

# HCA - LEE'S SUMMIT MEDICAL CENTER ED EXPANSION

2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

DGL PROJECT NO HCA PROJECT NO. 6406.24.0003 0972400011

DATE: 2025/04/18

HCA DESIGN MANAGER: MIKAL MALIK HCA CONSTRUCTION MANAGER: ERIC SJODIN

SUBMITTALS:

DATE:

CITY & STATE - 1ST REVIEW

04/18/2025

# Devenney GROUP

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, Az 85251 T: 602.943.8950 F: 602.943.7645

www.devenneygroup.com

## HCA VENDOR INFORMATION

REMAR (TV) DARRELL LEFTWICH, DLEFTWICH@REMARINC.COM

GE HEALTHCARE TECHNOLOGIES

TAREY ISBELL, TAREY.ISBELL@GE.COM

HILL-ROM (NURSE CALL) SEDRIC MCQUEEN, SEDRIC.MCQUEEN@HILL-ROM.COM

STORAGE SYSTEMS (STORAGE) CATHERINE ADKINS, <u>CADKINS@STORAGESYSTEMSUL.COM</u>

**AMBIANCE** KATHERINE LEHMAN, KATHERINEL@AMBIANCEART.COM OFS (FURNITURE)

CANDY MANRING, <u>CMANRING@OFS.COM</u>

STERIS (EXAM LIGHTS)

JOHN FLEMING, JOHN FLEMING@STERIS.COM

GE (PATIENT MONITORING) JOEY WEST, JOSEPH.WEST@GE.COM

PHOENIX TEXTILES SCOTT RODGERS, <u>SRODGERS@PHOENIXTEXTILE.COM</u>

## DEVENNEY GROUP, LTD. ARCHITECTS

ARCHITECTS

6900 E CAMELBACK RD, SUITE #500 SCOTTSDALE, AZ 85251

PROJECT MANAGER: KEVIN COOK 602.541.7287

## WSP

### MECHANICAL, PLUMBING & ELECTRICAL ENGINEERS

300 WYANDOTTE, SUITE 200

KANSAS CITY, MO 64105

PROJECT MANAGER: MINDY WHISLER 816.702.4247

## INNER DESIGN STUDIO

INTERIOR DESIGNER

7103 BAKER'S BRIDGE AVE, SUITE 106

BRENTWOOD, TN 37027

PROJECT MANAGER: PAIGE CZIRR 615.321.0696

## STANELY D. LINDSEY AND ASSOCIATES, LTD.

STRUCTURAL

750 OLD HICKORY BLVD, BUILDING 1 SUITE 175

BRENTWOOD, TN 37027

PRINICPAL-IN-CHARGE/PROJECT MANAGER: JASON PERRY

615.963.3727

## CATALYST DESIGN GROUP

5100 TENNESSEE AVE

NASHVILLE, TN 37209 PRINICPAL ENGINEER: JACK PARKER

615.622.7220

# JE DUNN

GENERAL CONTRACTOR

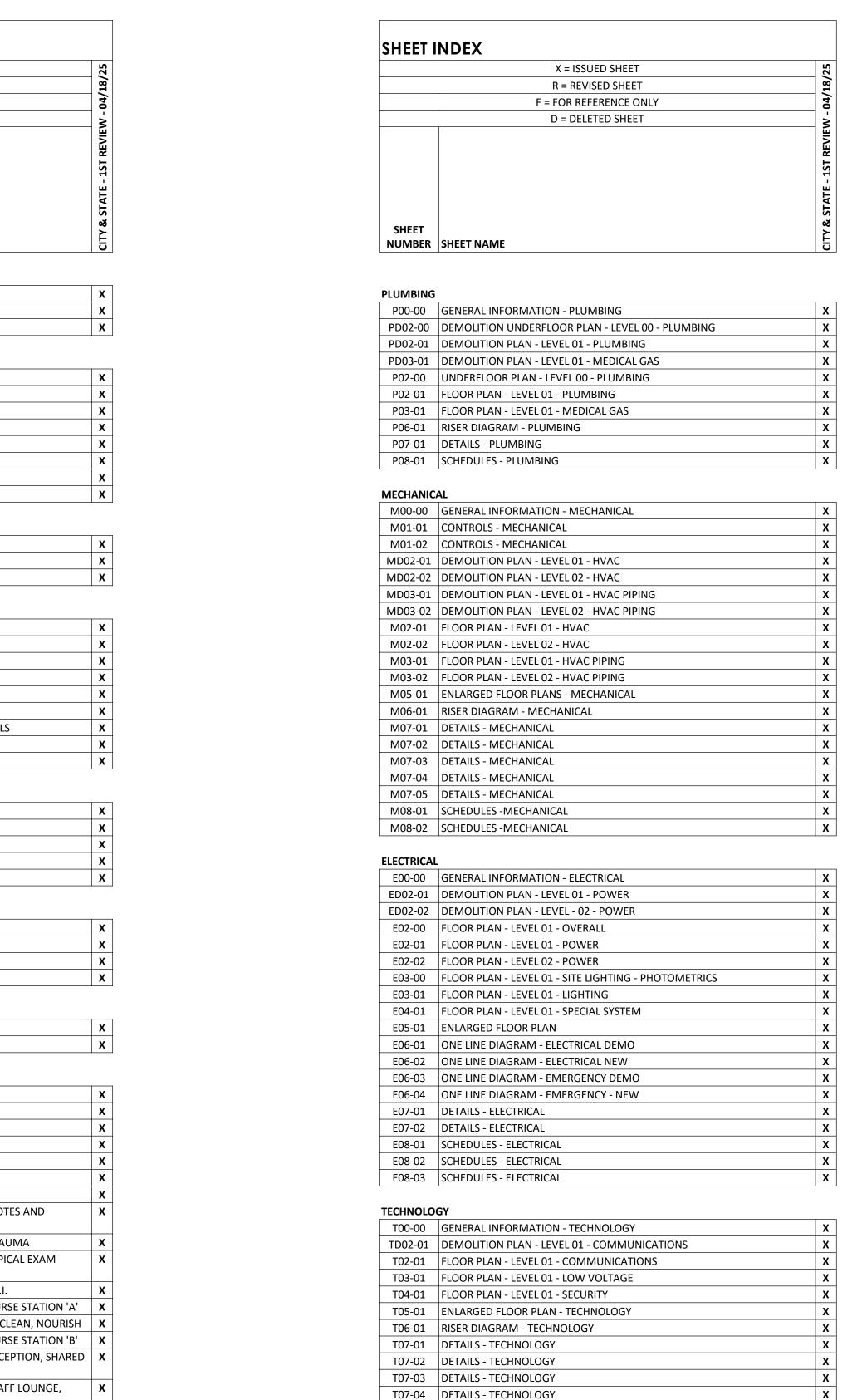
PROJECT EXECUTIVE: BRADY MYERS

1001 LOCUST STREET KANSAS CITY, MO 64106

816.292.8619



AF106 SIGNAGE KEY
AF107 SIGNAGE KEY



T07-05 DETAILS - TECHNOLOGY

T08-01 SCHEDULES - TECHNOLOGY

SS-1 STORAGE SYSTEM LAYOUT

SS-2 ELEVATIONS

**VENDOR - STORAGE SOLUTIONS - FOR REFERENCE ONLY** 

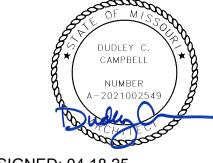


Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

ent cycle applicable to the Project is available consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

DATE: 2025/04/18

SCALE:
DRAWN: LL
REVIEWED: DP/MM

JOB NUMBER: 6406.24.0003

SHEET INDEX

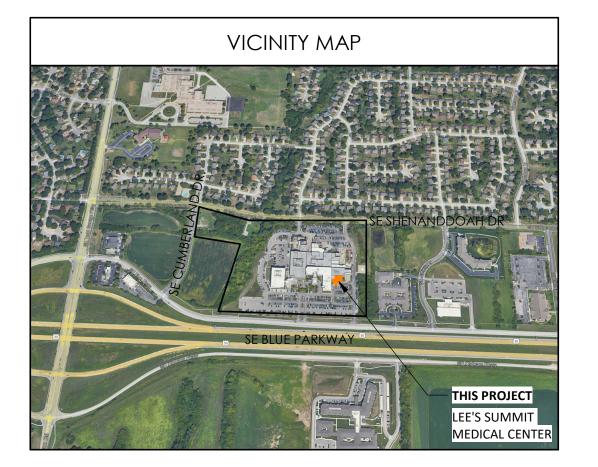
G1001

CLASSIFICATION	OCCUPANCY	DESCRIPTION	WATER CLOSETS		LAVATORIES		BATHTUBS OR SHOWERS	DRINKING FOUNTAINS	OTHER
			MALE	FEMALE	MALE	FEMALE			
INSTITUTIONAL		MEDICAL CARE RECIPIENTS IN HOSPITALS	1 PER	ROOM	1 PER	ROOM	1 PER 15	1 PER 100	1 SERVICE SINK
	I-2	AND NURSING HOMES1	28		28		28	28	1
	REQUIRED		28		28		1.87	1	
	PROVIDED		28		28		28	1 (EXISTING)	1
		EMPLOYEES IN HOSPITALS AND NURSING	1 PER 25	1 PER 25	1 PER 35	1 PER 35		1 PER 100	
	I-2	HOMES1	10	10	10	10	-	20	-
		REQUIRED	1	1	1	1		1	
	PROVIDED		28		28		-	1 (EXISTING)	-
		VISITORS IN HOSPITALS AND NURSING HOMES	1 PER 75	1 PER 75	1 PER 100	1 PER 100		1 PER 500	-
	I-2		41	41	41	41		82	
	REQUIRED		1	1	1	1		1	
		PROVIDED	1 (EXISTING)	1 (EXISTING)	1 (EXISTING)	1 (EXISTING)	-	1 (EXISTING)	-

\*TOTAL OCCUPANTS FOR LEVEL 3 ADDITION IS 129 OCCUPANTS. REFER TO SHEET AC103 FOR ADDITIONAL INFORMATION ON OCCUPANT LOAD CALCULATIONS.

1. TOILET FACILITIES FOR EMPLOYEES SHALL BE SEPARATE FROM FACILITIES FOR INMATES OR CARE RECIPIENTS
2. THE OCCUPANT LOAD FOR SEASONAL OUTDOOR SEATING AND ENTERTAINMENT AREAS SHALL BE INCLUDED WHEN DETERMINING THE MINIMUM NUMBER OF FACILITIES REQUIRED

### PROJECT SYMBOLS 12'-0" TO FACE OF FRAMING OR DIMENSION LINE CENTERLINE OF STRUCTURE **NORTH ARROW** REFERENCE NORTH SECTION DESIGNATION **BUILDING SECTION** SHEET NUMBER SECTION DESIGNATION WALL SECTION DETAIL NUMBER DETAIL SHEET NUMBER - ELEVATION DESIGNATION EXTERIOR ELEVATION SHEET NUMBER ELEVATION DESIGNATION INTERIOR ELEVATION 3 SHEET NUMBER PARTITION TYPE DOOR # DOOR IDENTIFICATION WINDOW IDENTIFICATION **EQUIPMENT IDENTIFICATION** ROOM NAME ROOM NAME AND NUMBER 105 ROOM NUMBER 0' - 0" CEILING ELEVATION REFERENCE KEYNOTE REFERENCE FINISH FLOOR 100'-0" ELEVATION/DATUM REFERENCE **ELEVATION CHANGE REFERENCE** MATERIAL CHANGE REFERENCE REVISION STANDARD PRE-PERMIT REVISION SHEET NUMBER-SIDE MATCHED TO MATCH LINE COLUMN OR GRID LINE KEY FOR ENLARGED PLAN



# PROJECT GENERAL NOTES GENERAL NOTES APPLY TO ALL DRAWINGS.

LABOR, MATERIALS, CONSTRUCTION METHODS AND WORK TO CONFORM TO THE LATEST GOVERNING CODES, RULES AND REGULATIONS FOR THIS PROJECT AND JURISDICTION. THE MOST STRINGENT SHALL PREVAIL.
 WHEN REQUIRED BY CODE, RULES OR REGULATIONS, WORK MUST BE INSPECTED

AND APPROVED BY AUTHORITY HAVING JURISDICTION.

4. VERIFY EXISTING SITE CONDITIONS PRIOR TO STARTING WORK AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.

5. VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO FABRICATION AND/OR CONSTRUCTION; NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THESE DRAWINGS WHICH AFFECT THE SCOPE AND INTENT OF THE WORK DESCRIBED IN THE CONSTRUCTION DOCUMENTS.
 6. DO NOT MEASURE DRAWINGS. DIMENSIONS TO BE FIELD MEASURED AND VERIFIED.

NOTIFY ARCHITECT OF ANY DISCREPANCIES.

7. FIELD VERIFY DIMENSIONS OF OPENINGS FOR DOORS AND WINDOWS PRIOR TO FABRICATION.

8. FIELD VERIFY SPACES REQUIRING CABINETS, COUNTERS, CASEWORK, ETC. PRIOR TO FABRICATION.
9. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL CHASE SIZES AND

ABOVE THE HIGHEST ADJACENT CEILING UNLESS NOTED OTHERWISE.

LOCATIONS.

10. GYPSUM BOARD TO BE 5/8" TYPE 'X' FIRE RATED UNLESS NOTED OTHERWISE.

11. GYPSUM BOARD AT NON-RATED INTERIOR PARTITIONS TERMINATES 6" (MINIMUM)

SCRIBE GYPSUM BOARD TO IRREGULARITIES OF ADJACENT SURFACES; SEAL TIGHT AROUND PENETRATIONS.
 SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES WITH APPROVED MATERIALS AND METHODS MEETING REQUIREMENTS OF AGENCY HAVING

JURISDICTION.

14. NEW WORK TO ALIGN WITH AND MATCH EXISTING EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED.

15. WHEN EXISTING FOUNDMENT, EXTURES, PIPING, DUCTS, ETC. ARE REMOVED SUCK.

15. WHEN EXISTING EQUIPMENT, FIXTURES, PIPING, DUCTS, ETC. ARE REMOVED SUCH REMOVAL SHALL INCLUDE ANCHORS, HANGERS, BASE, ETC.; AFTER REMOVAL, PATCH FLOORS, WALLS AND CEILINGS TO MATCH ADJACENT SURFACES IN MATERIAL, TEXTURE AND COLOR.
 16. PATCH EXISTING PARTITIONS AND WALLS WITHIN THE SCOPE OF THE PROJECT THAT

ARE DENTED OR DAMAGED AND FILL ALL NAIL HOLES, ETC. TO PREPARE FOR FINISH AS PER NEW FINISHES REQUIREMENTS.
7. PATCH AND REPAIR PARTITIONS, WALLS AND FLOORS CUT OUT FOR MECHANICAL,

PLUMBING OR ELECTRICAL WORK.

18. PROVIDE GYPSUM BOARD BARRIER (FIRE RATED ASSEMBLIES WHERE REQUIRED)
WITH ACCESS BETWEEN CONSTRUCTION AREA AND EXISTING AREA TO REMAIN. NO
FUMES, DUST OR DEBRIS IS PERMITTED OUTSIDE OF THE CONSTRUCTION BARRIER.

#### DISCLAIMER

THESE COMPOSITION PLANS WERE DEVELOPED USING THE RECORD CONSTRUCTION PLANS PROVIDED BY THE CLIENT. RECORD DRAWINGS WERE UTILIZED TO GENERATE THE COMPOSITE PLANS. VERIFICATIONS WERE MADE FOR MINOR ALTERATION AND DEVIATIONS FROM THE ORIGINAL CONSTRUCTION PLANS. EXTENSIVE AS-BUILT VERIFICATION WAS NOT PERFORMED FOR THE COMPOSITE PLANS. THE COMPOSITE PLANS WERE UTILIZED FOR THE BASE PLANS FOR THE DEVELOPMENT OF THE MECHANICAL AND ELECTRICAL COMPOSITE PLANS. LIMITED FIELD VERIFICATION OF MECHANICAL AND ELECTRICAL SYSTEMS WERE PERFORMED TO DETERMINE LOCATIONS OF MAJOR COMPONENTS, FIRE PROTECTION AND LIFE SAFETY SYSTEMS

#### DEFERRED SUBMITTALS

FIRE/SMOKE ALARM DESIGN AND ENGINEERING
 FIRE SUPPRESSION DESIGN AND ENGINEERING
 STOREFRONT DESIGN AND ENGINEERING

SPRAY APPLIED FIRE PROOFING DESIGN AND ENGINEERING
 FIRE RESISTANT JOINT SYSTEM DESIGN AND ENGINEERING
 EXTERIOR SIGNAGE DESIGN AND ENGINEERING
 INTERIOR SIGNAGE DESIGN AND ENGINEERING

LIGHT GAGE METAL STUD FRAMING DESIGN AND ENGINEERING

PROJECT DATA

PROJECT NAME HCA - LEE'S SUMMIT MEDICAL CENTER - EMERGENCY DEPARTMENT EXPANSION

ADDRESS 2100 SE BLUE PKWAY

LEE'S SUMMIT, MO 64063

BRIEF PROJECT DESCRIPTION

THIS PROJECT INCLUDES THE FOLLOWING COMPONENT:

• LEVEL 1:

- NEW CONSTRUCTION AND RENOVATION TO EXPAND THE EXISTING ED DEPARTMENT WITH ADDITIONAL EXAM ROOMS AND STAFF SUPPORT SPACES. MAJOR AND MINOR RENOVATION OF EXISTING SPACES TO ALLOW FOR A COHESIVE LOOK THROUGH OUT THE EMERGENCY DEPARTMENT.

PROJECT SCOPE AREAS (GROSS)

11,990 SF RENOVATION

LEVEL 1: - EMERGENCY DEPARTMENT

TOTAL PROJECT AREA (GROSS) 11,990 (SF)

CONSTRUCTION TYPE (HOSPITAL) I-A

Fire Sprinklers Full Per NFPA 13

Fire Alarms Provided

Emergency Lighting Provided

Building Element TYPE I-A CONSTRUCTION (HOSPITAL)

Primary Structural Frame 3a,b Hours

Bearing walls: Interior 3a Hours

Bearing walls: Exterior 3

Nonbearing walls and partitions: Exterior Varies by distance from property line. See IBC table 602.

Nonbearing walls and partitions: Interior 0 Hours

Floor construction and associated secondary members 2 Hours

Roof construction and associated secondary members 1 1/2b Hours

rating is required.

a. Roof Supports: Ffire-resistance ratings of primary structural frame and bearing walls are permitted to be reduce by 1 hour where supporting roof only. b. Except in Group F-1, H, M and S-1 occupancies, fire protection of structural members shall not be required, including protection of roof framing and decking where every part of the roof construction is 20 feet or more above any floor immediately below. Fire-retardant-treated wood members shall be allowed to be used for such unprotected members. c. In all occupancies, heavy timber complying with section 2304.11 shall be allowed where 1-hour or less fire-resistance

Governing Codes (Local) Life Safety, Building Code, & Accessibility Review - City of Lee's Summit, MO

2018 International Building Code.

2017 National Electrical Code.

2018 International Mechanical Code.2018 International Plumbing Code.

2018 Fuel Gas Code.

2018 International Fire Code.

ICC/ANSI A117.1-2009, Accessible and Usable Buildings and Facilities

Governing Codes (Jurisdictional) Missouri Dept. of Health and Senior Services

2014 Guidelines for Design and Construction of Health Care Facilities
The following 2012 National Fire Codes (NFPA)

a. NFPA 70 National Electrical Code
b. NFPA 101 Life Safety Code
c. 2012 Supplements

Devenney GROUP

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950

www.devenneygroup.com

Consultant:

DUDLEY C.
CAMPBELL
NUMBER

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S

**SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION:

FACILITY NUMBER:

0972400011

REV#

JOB NUMBER:

MISSOURI DHSS

AGENCY APPROVALS:
AGENCY

REVISIONS

DESCRIPTION

DATE

6406.24.0003

DATE: 2025/04/18
SCALE:
DRAWN: LL
REVIEWED: DP/MM

PROJECT INFORMATION,

AREA MAPS, SYMBOLS

GI101

# CONSTRUCTION DOCUMENTS LEE'S SUMMIT ED EXPANSION

LEE'S SUMMIT, JACKSON COUNTY, MO

PL2025054 CATALYST PROJECT NO. 20240037 APRIL 18, 2025

#### SITE DATA

PROPOSED USE:

 TAX MAP:
 60

 PARCEL ID.:
 60-420-99-15-00-0-000-000

 SITE ADDRESS:
 2000 SHENANDOAH DRIVE

 LEE'S SUMMIT, MO 64063

 SITE ACREAGE:
 24.48 AC. (1,066,349 FT²)

 EXISTING ZONING:
 CP-2

IMPERVIOUS SURFACE AREA

BUILDINGS: 0.06 AC. (2,804 FT²)
DRIVES/SIDEWALKS: 0.15 AC. (6,538 FT²)
TOTAL PROPOSED IMPERVIOUS AREA: 0.21 AC. (9,206 FT²)

#### PARKING REQUIRED:

PROPOSED ADDITION HAS NO IMPACT TO THE REQUIRED PARKING COUNT.

TOTAL PARKING REQUIRED:

114 BEDS X 1.8 SPACES = 206 SPACES REQUIRED 122,799 SF OF MOB'S X (1,000 SF X 5) = 614 SPACES REQUIRED TOTAL REQUIRED: 820 SPACES REQUIRED EXISTING PARKING: 825 (INCLUDING PL202419)

825 (INCLUDING PL2024191 PROPOSED PARKING SPACES)

HOSPITAL

OWNER: MIDWEST DIVISION LSH LLC
ADDRESS: PO BOX 80610
INDIANAPOLIS, IN 46280

jparker@catalyst-dg.com

PROJECT REPRESENTATIVE:

ADDRESS:

1524 WILLIAMS DRIVE

MURFREESBORO, TN 3712

PHONE NO.:

CONTACT NAME:

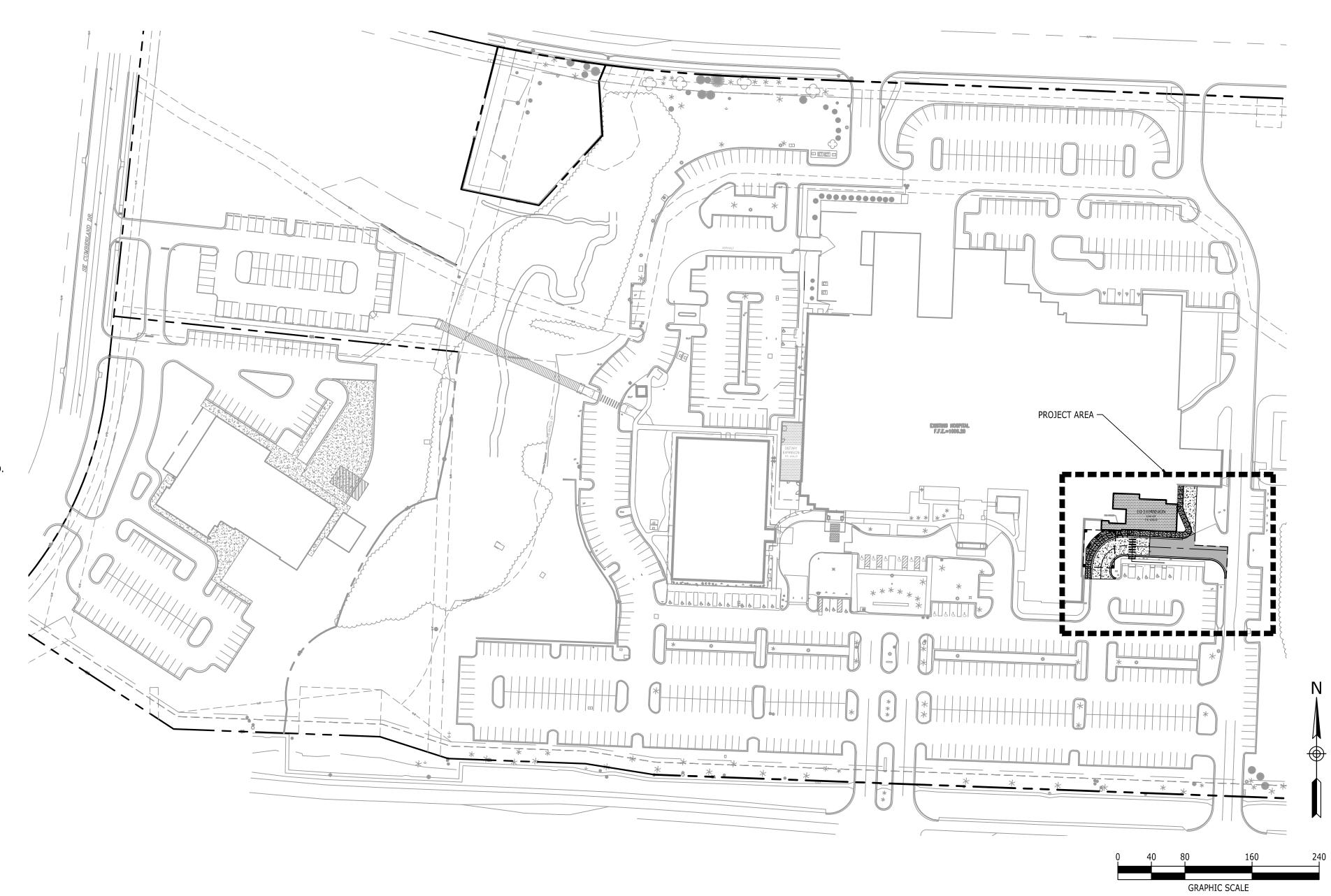
JACK PARKER

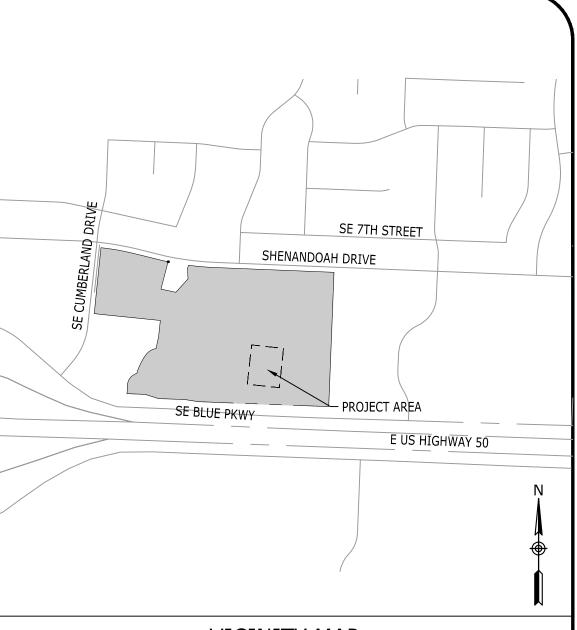
#### FEMA PANEL:

THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 29095C0439G, 01/20/2017, COMMUNITY NAME: JACKSON COUNTY.

#### **LEGAL DESCRIPTION:**

A TRACT OF LAND IN THE NORTHWEST QUARTER OD SECTION 36, TOWNSHIP 48, RANGE 32 IN THE CITY OD LEE'S SUMMIT, JACKSON COUNTY, MISSOURI MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 36; THENCE NORTH 86 DEGREES 19 MINUTES 41 SECONDS WEST, ALONG THE SOUTH LINE OF SAID NORTHWEST QUARTER OD SAID SECTION 36, 310.15 FEET TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF OLD MISSOURI HIGHWAY 50, SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG A PROLONGATION OF THE LAST DESCRIBED COURSE, 225.49 FEET TO A PONT ON THE EASTERLY RIGHT-OF-WAY LINE OF RELOCATED MISSOURI HIGHWAY 50; THENCE NORTHEASTERLY ALONG A CURVE TO THE LEFT, ALONG SAID EASTERLY RIGHT-OF-WAY LINE, HAVING A RADIAL BEARING OF NORTH 74 DEGREES 59 MINUTES 09 SECONDS WEST AND A RADIUS OF 1104.93 FEET AN ARC DISTANCE OF 140.47 FEET, SAID POINT BEING 150.00 FEET EASTERLY FROM STA. 11+26.6 ON RAMP 8 ON SAID RELOCATED MISSOURI HIGHWAY 50, AS MEASURED PERPENDICULAR THERETO; THENCE NORTH 7 DEGREES 43 MINUTES 49 SECONDS EAST, PARALLEL WITH SAID RAMP 8AND ALONG SAID EASTERLY RIGHT-OF-WAY LINE, 180.60 FEET TO A POINT 150.00 FEET RIGHT OF STA 13+07.20 ON SAID RAMP 8, AS MEASURED PERPENDICULAR THERETO; THENCE NORTHEASTERLY ALONG A CURVE TO THE RIGHT, ALONG SAID EASTERLY RIGHT-OF-WAY LINE HAVING A RADIAL BEARING OF SOUTH 82 DEGREES 16 MINUTES 11 SECONDS EAST AND A RADIUS OF 613.94 FEET AN ARC DISTANCE OF 23.99 FEET TO A POINT 150.00 FEET RIGHT OF STA 13+37.05 ON SAID RAMP 8, AS MEASURED PERPENDICULAR THERETO; THENCE NORTH 77 DEGREES 07 MINUTES 26 SECONDS EAST, ALONG THE SOUTHERLY RIGHT-OF-WAY LINE OF INTERSTATE ROUTE 470, 61.96 FEET (60.9 FEET RECORD) TO A POINT ON THE WESTERLY RIGHT-OF-WAY LINE OF OLD MISSOURI HIGHWAY 50, SAID POINT BEING 90.00 FEET RIGHT OF STA 540+50.00 AS MEASURED PERPENDICULAR THERETO; THENCE SOUTH 16 DEGREES 28 MINUTES 19 SECONDS EAST ALONG SAID WESTERLY RIGHT-OF-WAY LINE, 384.30 FEET TO THE TRUE POINT OF BEGINNING.





VICINITY MAP

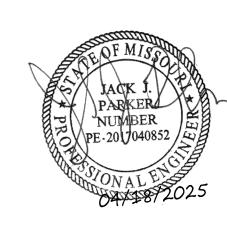
NOT TO SCALE

Sheet List Table				
Sheet Number	Sheet Title			
C0.0	COVER SHEET			
C1.0	EXISTING CONDITIONS			
C2.0	GENERAL NOTES			
C3.0	DEMOLITION PLAN			
C4.0	LAYOUT PLAN			
C5.0	GRADING, DRAINAGE, & UTILITY PLAN			
C5.1	DRAINAGE AREA MAP			
C5.2	SITE ACCESSIBILITY PLAN			
C6.0	SITE DETAILS			
C6.1	SITE DETAILS			
L1.0	LANDSCAPE PLAN			
L2.0	TREE CONSERVATION PLAN			
L3.0	LANDSCAPE DETAILS			

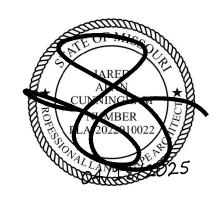
DEVENNEY GROUP LTD., ARCHITECTS

6900 EAST CAMELBACK ROAD, SUITE 500 SCOTTSDALE, AZ 85251 (602) 943-8950 LEE'S SUMMIT MEDICAL CENTER

2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063 (816) 282-5000

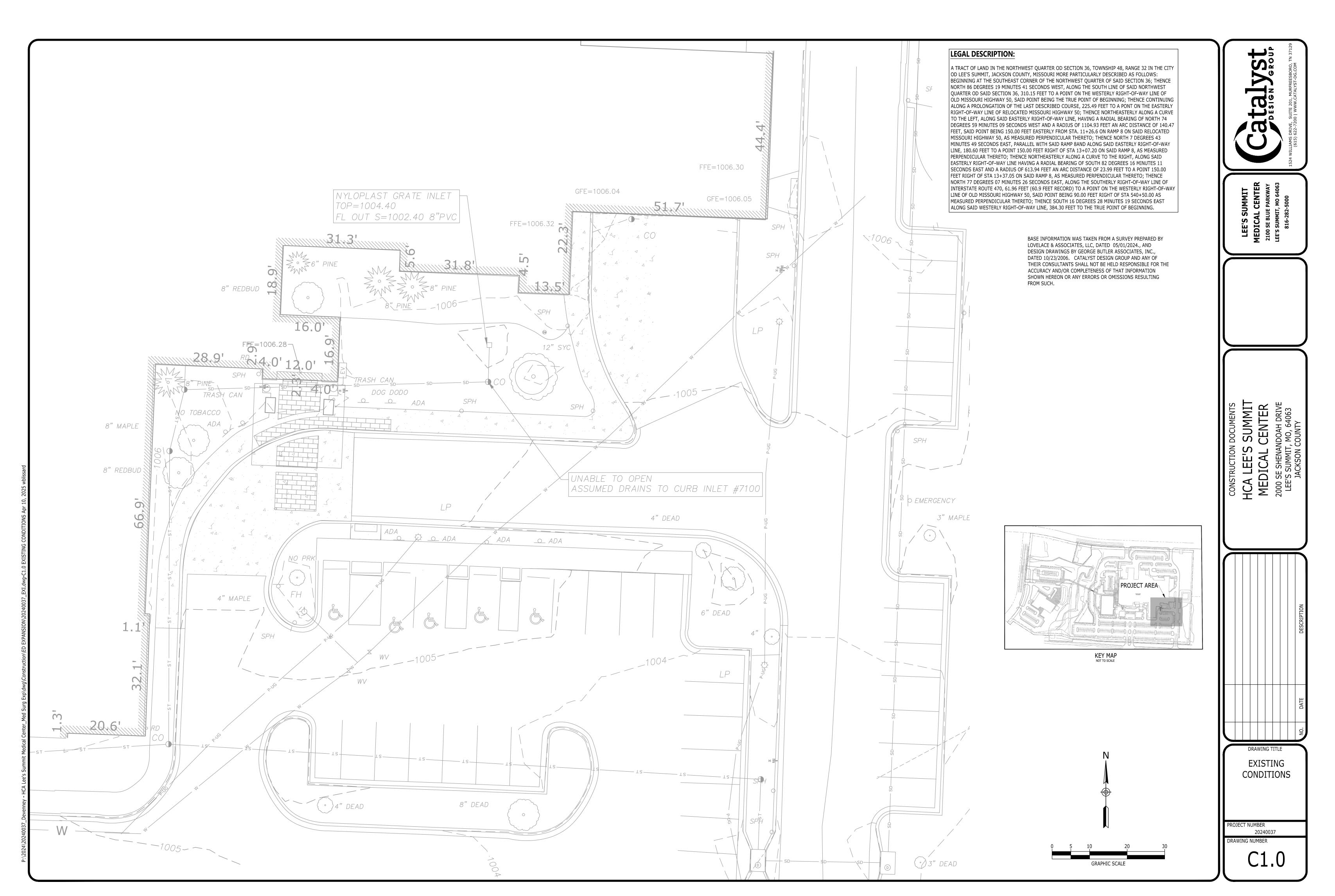






**COVER SHEET** 

C0.0





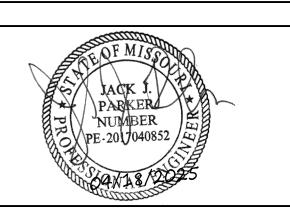
Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251

www.devenneygroup.com

Consultant:

T: 602.943.8950





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS
FACILITY NUMBER: <b>0972400009</b>
AGENCY APPROVALS: AGENCY

	REVISIONS	
REV#	DESCRIPTION	DATE

DATE: 2025/04/18

SCALE: 1:10

DRAWN: AP

REVIEWED: JP

JOB NUMBER: 6406.24

EXISTING CONDITIONS

C1.0

#### **PROJECT NOTES**

- . SITE EXISTING CONDITIONS ARE TAKEN FROM SURVEY BY LOVELACE & ASSOCIATES, LLC DATED 05/01/2024. CATALYST 2. THE CONTRACTOR SHALL STAKE THE LIMITS OF CONSTRUCTION TO ENSURE THE TREE PROTECTION MEASURES ARE DESIGN GROUP SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF OR OMISSIONS FROM THE EXISTING CONDITIONS
- CATALYST DESIGN GROUP RECOMMENDS THAT CONSTRUCTION STAKING BE PROVIDED BY A SURVEYOR LICENSED IN THE
- . DIMENSIONS PROVIDED ON THE PLAN ARE TAKEN TO THE FACE OF CURBS, EDGE OF CONCRETE OR EDGE OF BUILDING, UNLESS OTHERWISE NOTED.

ANY INCONSISTENCIES BETWEEN THE SITE CONDITIONS AND EXISTING CONDITIONS PLAN.

- . THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS PRIOR TO INITIATING CONSTRUCTION. THE
- CONTRACTOR SHALL ADHERE TO PERMIT REQUIREMENTS AS WORK PROCEEDS. 9. SITE CONTROL SHALL BE BASED OFF THE REFERENCE POINTS PROVIDED. SEE THE ARCHITECTURAL PLANS FOR LAYOUT CONTROL OF BUILDING ADDITIONS.
- THE CONTRACTOR SHALL SUBMIT A REQUEST FOR UTILITY LOCATION (CALL 811) AND HAVE THE UTILITIES MARKED BEFORE BEGINNING CONSTRUCTION. CONTRACTOR SHALL BE FAMILIAR WITH THE UTILITY LOCATIONS, PROTECT UTILITIES WHICH REMAIN IN SERVICE, AND REPAIR ANY DAMAGE TO UTILITY SYSTEMS PER THE UTILITY PROVIDER
- 11. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO PUBLIC ROADWAYS, CURBS AND SIDEWALKS IN ACCORDANCE WITH THE LOCAL REQUIREMENTS AT CONTRACTOR'S EXPENSE.
- 12. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY WORK UNACCEPTABLE TO THE OWNER'S REPRESENTATIVE OR GOVERNING AGENCIES AT CONTRACTOR'S EXPENSE
- 13. IN EASEMENTS AND RIGHTS-OF-WAY, CONTRACTOR SHALL PROTECT AND RESTORE SAID PROPERTY TO A CONDITION
- SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION EXCEPT AS NOTED. 14. ON SITE ASPHALT PAVEMENT MATERIALS SHALL BE PER LOCAL AUTHORITY SPECIFICATIONS, STATE SPECIFICATIONS,
- AND GEOTECHNICAL REPORT RECOMMENDATIONS. 15. THE CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, AND FEDERAL SAFETY REGULATIONS AND PRECAUTIONS.
- 16. UNLESS OTHERWISE NOTED, SUBMIT SHOP DRAWINGS OF ALL FABRICATED MATERIALS FOR REVIEW. DESIGN DRAWINGS SHALL NOT BE REPRODUCED FOR USE AS SHOP DRAWINGS. THE ENGINEER'S REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC., DOES NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH LOCAL/STATE SPECIFICATIONS. THE CONTRACTOR SHALL INFORM THE ENGINEER IN WRITING OF ANY SPECIFIC DEVIATIONS AND OBTAIN ENGINEER'S WRITTEN APPROVAL OF THE DEVIATION.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES AND/OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A LICENSED PROFESSIONAL LAND SURVEYOR IN THE STATE OF MO, WHOSE SERVICES ARE ENGAGED AND PAID FOR BY THE
- CONTRACTOR. 18. ALL SPECIFICATIONS, DOCUMENTS, AND DETAILS REFERENCED SHALL BE THE LATEST REVISION AS APPLICABLE AT THE TIME OF PERMIT APPROVAL.
- 19. CONTRACTOR SHALL REPAIR ALL OFF-SITE CONSTRUCTION AREAS TO EQUAL AND/OR BETTER CONDITION THAN AT THE START OF CONSTRUCTION.

#### **DEMOLITION NOTES**

- PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE AND REPAIR IF DAMAGED PER PROVIDER REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL WORK AROUND EXISTING UTILITIES WITH CORRESPONDING PROVIDER.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION REQUIRED TO ACCOMPLISH THE PROPOSED WORK.
- 3.  $\,\,\,$  THE CONTRACTOR SHALL PROTECT PROPERTY BOUNDARY PINS AND SURVEY CONTROL POINTS FROM DAMAGE
- THE CONTRACTOR SHALL COMPLY WITH EROSION PREVENTION AND SEDIMENT CONTROL REQUIREMENTS AND INSTALL NECESSARY EPSC MEASURES AND CONSTRUCTION ENTRANCE/ EXIT PRIOR TO DISTURBING EXISTING VEGETATION. THE CONTRACTOR SHALL ALSO USE WATER SPRINKLING OR OTHER MEASURES TO CONTROL DUST AND OTHER AIRBORNE
- DEBRIS RESULTING FROM DEMOLITION. . TREE PROTECTION MEASURES SPECIFIED IN THESE PLANS SHALL BE INSTALLED PRIOR TO BEGINNING DEMOLITION
- OPERATIONS. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FOR DEMOLITION AND TREE REMOVAL.
- THE CONTRACTOR MAY BE REQUIRED TO PHASE THE DEMOLITION TO MAINTAIN EXISTING UTILITY SERVICES, PROPER DRAINAGE OR ACCESS TO THE SITE OR ADJOINING SITES. THE CONTRACTOR SHALL MINIMIZE THE DISRUPTION OF EXISTING ACTIVE UTILITIES AND TRAFFIC PATTERNS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE AND PROVIDE A DEMOLITION PHASING SCHEDULE WHERE REQUESTED.
- 8. UTILITY AND STORM SEWER LINES SHOULD NOT BE DEMOLISHED UNTIL NEW OR RELOCATED LINES HAVE BEEN INSTALLED AND ARE OPERATIONAL,
- THE CONTRACTOR SHALL INCLUDE IN THEIR COST ANY ISOLATION VALVES OR TEMPORARY MEASURES REQUIRED TO ACCOMPLISH RELOCATIONS AND DEMOLITION OF UTILITIES.
- PAVEMENTS, SIDEWALKS, CURBS AND OTHER HARD SURFACES SHALL BE EVENLY SAW CUT AT THE LIMITS OF REMOVAL TO PROVIDE A CLEAN EDGE. COORDINATE LIMITS OF REMOVAL WITH PROPOSED CONSTRUCTION INCLUDING GRADING,
- UTILITY INSTALLATION, PROPOSED LAYOUT, ETC. EXISTING SITE FEATURES NOTED AS BEING ABANDONED MAY BE ABANDONED INPLACE IF THE ITEMS ARE LOCATED MORE THAN 24" BELOW FINAL SUBGRADES (TO TOP OF PIPE OR OTHER FEATURE) AND NOT LOCATED WITHIN PROPOSED
- BUILDING FOOTPRINTS. ENDS OF PIPES ABANDONED SHALL BE SEALED WITH CONCRETE. 12. ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S COST UNLESS NOTED TO BE PROVIDED TO THE OWNER.
- 13. CAVITIES LEFT BY DEMOLITION SHALL BE PROPERLY BACKFILLED AND COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS.
- WHERE EXISTING IRRIGATION LINES ARE LOCATED WITHIN THE AREA OF CONSTRUCTION, THEY SHALL BE PROTECTED OR RE-ROUTED AND CONNECTED TO MAINTAIN OPERATION OF LANDSCAPE AREAS WHICH REMAIN DURING CONSTRUCTION. COORDINATE TEMPORARY MEASURES WITH DESIGN OF NEW SYSTEM AND REMOVE TEMPORARY MEASURES WHEN NO
- 15. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE MEANS AND METHODS FOR ALL ON-SITE AND OFF-SITE DEWATERING REQUIREMENTS AND PERMIT THROUGH THE NECESSARY LOCAL AND STATE AGENCIES AS NEEDED.
- 16. IF AN EXISTING WELL IS ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, CONTRACTOR TO INFORM ENGINEER AND ABANDON/REMOVE ANY EXISTING WELLS PER LOCAL/STATE STANDARDS AND SPECIFICATIONS.

#### ADA ACCESSIBILITY NOTES

- CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY ARE TO BE CONSTRUCTED BASED ON LOCAL AUTHORITY'S STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS. WHERE THERE ARE NO LOCAL STANDARDS, THE 2.7. ALL OTHER AS-BUILT INFORMATION REQUIRED BY THE JURISDICTIONAL AUTHORITY OR NOTED ELSEWHERE IN THE CONTRACTOR SHALL CONSTRUCT CURB RAMPS ACCORDING TO THE CURRENT VERSION OF THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), PUBLISHED BY THE UNITED STATES ACCESS BOARD.
- PRIVATE CURB RAMPS ON THE SITE OUTSIDE OF THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS AND/OR FAIR HOUSING ACT (FHA), WHERE APPLICABLE.

2%. TURNING MOVEMENTS SHALL BE 5'X5' MAXIMUM 2% IN ANY DIRECTION.

- BEFORE PLACING PAVEMENT OR SIDEWALKS, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA AND FHA) EXIST TO AND FROM ACCESSIBLE DOORS, ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ACCESSIBLE ROUTES. MAXIMUM GRADES WITHIN ACCESSIBLE PARKING AND ACCESS AISLES SHALL BE 2% IN ANY DIRECTION. WITHIN ACCESSIBLE PATHS MAXIMUM SLOPES FOR SIDEWALKS SHALL BE LONGITUDINALLY MAXIMUM 5%, FOR RAMPS SHALL BE LONGITUDINALLY MAXIMUM 8.33% (1:12), AND CROSS SLOPES SHALL BE MAXIMUM
- CURB RAMPS SHALL HAVE A LANDING AT THE TOP MATCHING THE WIDTH OF THE RAMP AND A MINIMUM DEPTH OF 48". RAMPS SHALL HAVE A 5' X 5' LANDING AT THE TOP AND BOTTOM OF THE RAMP. ALL CURB/ACCESSIBLE RAMP DESIGNS SHALL CONFORM TO ACCESSIBLE STANDARDS OR LOCAL BUILDING CODE STANDARDS, WHICHEVER IS MORE RESTRICTIVE.
- CONTRACTOR TO FIELD VERIFY SLOPE MEASUREMENTS ON FINISHED GRADE, SUBGRADE, AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY CONFORMANCE TO ADA SLOPES. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CHANGE ORDERS WILL BE ACCEPTED FOR ADA SLOPE COMPLIANCE ISSUES.
- WHERE CONSTRUCTION IS TAKING PLACE WITHIN AN EXISTING DEVELOPMENT OR FACILITY, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN AN ACCESSIBLE PATH PER ADA STANDARD SPECIFICATIONS THROUGHOUT THE CONSTRUCTION PROCESS AS NEEDED.

#### TREE PROTECTION NOTES

- SUBJECT PROPERTY SHOWN ON TAX MAP 60, AS PARCEL 60-420-99-15-00-0-000 OF THE JACKSON COUNTY, MO, TAX 1. INSTALL TREE PROTECTION PRIOR TO DEMOLITION OR EARTH MOVING OPERATIONS ON SITE IN ACCORDANCE WITH THE DETAILS AND NOTES PROVIDED IN THESE PLANS AND SPECIFICATIONS.
  - INSTALLED IN THE PROPER LOCATIONS. 3. THE TREE PROTECTION MEASURES SHALL CONSIST OF 48" TALL CHAIN LINK FENCE WITH STEEL TEE POSTS OR ORANGE CONSTRUCTION BARRICADE FENCE. PRIOR TO CONSTRUCTION OPERATIONS, TREE PROTECTION FENCE INSTALLATION
- SHALL BE INSPECTED BY THE OWNER'S REPRESENTATIVE AND GOVERNING AUTHORITY IF REQUIRED. 4. THE CONTRACTOR SHALL REVIEW THE SITE CONDITIONS PRIOR TO CONSTRUCTION AND MAKE THE ENGINEER AWARE OF 4. ANY GRADING OR EXCAVATION WITHIN THE PROTECTED ROOT ZONE SHALL BE ACCOMPLISHED BY HAND OR WITH SMALL EQUIPMENT TO MINIMIZE DAMAGE.
  - ROOTS EXPOSED DURING CONSTRUCTION OPERATIONS SHALL BE PRUNED FLUSH WITH THE GROUND AND COVERED WITH BACKFILL AS SOON AS POSSIBLE. IF CONSTRUCTION OPERATIONS WILL DELAY THE PLACEMENT OF BACKFILL THE ROOTS SHALL BE TEMPORARILY COVERED WITH MULCH AND WATERED UNTIL BACKFILL OPERATIONS CAN BE ACCOMPLISHED.
  - DO NOT STORE EQUIPMENT OR MATERIALS WITHIN THE DRIP LINE OF TREES TO BE PRESERVED. WHEN GRADING OR TRENCHING OPERATIONS ARE DIRECTED WITHIN THE DRIP LINE OF A TREE TO BE PRESERVED, THE ROOTS SHALL FIRST BE CUT USING A "DITCH WITCH" OR SIMILAR EQUIPMENT TO PROVIDE A CLEAN CUT OF THE ROOTS AT 7. THE CONTRACTOR SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR TO INITIATING GRADING OPERATIONS. THE LIMIT OF DISTURBANCE, PRIOR TO USE OF OTHER GRADING MACHINERY. ONCE THE ROOTS HAVE BEEN CUT AS NOTED 8. POSITIVE DRAINAGE SHALL BE ESTABLISHED INITIALLY AND MAINTAINED THROUGHOUT CONSTRUCTION.
  - ALL EQUIPMENT SHALL BE RESTRICTED FROM ENTERING THE AREA BETWEEN THE CUT LINE AND TREE TRUNK. TRENCHES SHALL BE BACKFILLED AND TAMPED TO MINIMIZE SETTLEMENT. BARRICADES SHALL BE INSTALLED WITHIN THE LIMITS OF PROPOSED PAVEMENTS WHEN EXTENDING UNDER THE DRIP LINE OF TREES TO BE PRESERVED UNTIL OPERATIONS TO CONSTRUCT THE PAVED AREAS ARE INITIATED. THEN THE
  - BARRICADES CAN BE RELOCATED TO PROVIDE THE MINIMUM AREA NECESSARY FOR CONSTRUCTION OF THE PROPOSED WORK AND SHALL REMAIN IN PLACE UNTIL ALL WORK IS COMPLETE. 9. PROVIDE WATERING OF SPECIMEN TREES DURING CONSTRUCTION DURING PERIODS OF DROUGHT EXCEEDING SEVEN
  - DAYS. EVENLY DISTRIBUTE WATER OVER THE ENTIRE ROOT ZONE. 10. ROOT ZONE AREAS OF TREES THAT HAVE BEEN COMPACTED DUE TO CONSTRUCTION ACTIVITIES SHALL BE AERATED AT THE DIRECTION OF A QUALIFIED ARBORIST.
  - 11. HOSE DOWN FOLIAGE OF SPECIMEN TREES SUBJECT TO HEAVY ACCUMULATION OF DUST FROM CONSTRUCTION
  - 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE GRASS TO LESS THAN 12" IN HEIGHT WITHIN THE AREAS OF TREE PROTECTION DURING THE CONSTRUCTION PERIOD. DO NOT USE HERBICIDES TO CONTROL VEGETATION WITHIN
  - 13. REMOVAL OF TREE PROTECTION FENCING SHALL NOT OCCUR UNTIL APPROVED BY THE GOVERNING AUTHORITY WHERE REQUIRED, OR THE OWNER'S REPRESENTATIVE. ALL REMNANTS OF THE FENCING SHALL BE REMOVED AND RESTORATION OF THE AREAS SHALL BE COMPLETED.

THE TREE PROTECTION AREA.

- EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES SHALL BE INSTALLED PER LOCAL AND STATE REQUIREMENTS PRIOR TO ANY EARTH MOVING ACTIVITIES.
- PROVIDE CONSTRUCTION ENTRANCE/EXIT AS DETAILED ON THE PLANS AND PER LOCAL REQUIREMENTS. MAINTAIN ENTRANCE/EXIT THROUGHOUT CONSTRUCTION AND MAINTAIN THE PUBLIC ROADWAY FREE OF TRACKED MUD AND DIRT.
- EPSC MEASURES SHALL BE INSTALLED AND INSPECTED BY LOCAL OFFICIALS (IF REQUIRED) PRIOR TO BEGINNING EARTH MOVING OPERATIONS. EPSC MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS. 4. LOCATION OF DIVERSION DITCHES, SILT FENCE, AND OTHER MEASURES MAY BE SLIGHTLY ADJUSTED IN THE FIELD TO
- AVOID TREES AND OTHER EXISTING FEATURES. THE CONTRACTOR SHALL REQUEST UTILITY LOCATIONS (811) AND VERIFY LOCATIONS OF ALL OTHER PRIVATE UTILITIES 5. THE CONTRACTOR IS RESPONSIBLE FOR ADHERING TO THE REQUIREMENTS OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPED FOR THE SITE, AS WELL AS LOCAL AND STATE REQUIREMENTS. THE CONTRACTOR SHALL ALSO PROVIDE THE CERTIFIED EROSION CONTROL INSPECTOR AND CONTINUAL MAINTENANCE OF THE EPSC MEASURES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL,
  - THEN ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE AS THE WORK PROGRESSES THE LOCATION AND TYPE OF MEASURES MAY REQUIRE ADJUSTMENTS. TEMPORARY MEASURES MAY BE REQUIRED IN CERTAIN AREAS THAT CAN BE REMOVED DURING THE WORK DAY AND RE-ESTABLISHED WHEN WORK
  - CEASES FOR THE DAY OR PRIOR TO A DAYTIME RAIN EVENT. 7. SEDIMENT SHALL BE REMOVED FROM EROSION PREVENTION AND SEDIMENT CONTROL MEASURES WHEN THE DESIGN CAPACITIES HAVE BEEN REDUCED BY 50% OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE OR GOVERNING AGENCY.
  - PROPERLY DISPOSE OF ACCUMULATED SEDIMENT. 8. THE CONTRACTOR SHALL PROVIDE A RAIN GAUGE AT THE SITE AND DOCUMENT RAINFALL EVENTS DURING THE
  - THE CONTRACTOR SHALL MAINTAIN THE FOLLOWING RECORDS AT THE SITE: DATE WHEN MAJOR GRADING ACTIVITIES OCCUR, THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON PORTIONS OF THE SITE,
  - THE DATES WHEN STABILIZATION MEASURES ARE INITIATED, INSPECTION RECORDS, AND RAINFALL EVENTS. 10. EXISTING SITE VEGETATION SHALL REMAIN IN PLACE AS LONG AS POSSIBLE AND SHALL NOT BE REMOVED MORE THAN 10 18. THE CONTRACTOR SHALL CONFIRM EXISTING GRADES GENERALLY REFLECT THE SURVEY DATA USED IN PREPARING THESE PLANS DAYS PRIOR TO THE DATE AT WHICH EARTH MOVING OPERATIONS ARE TO BEGIN UNLESS TEMPORARY COVER IS
  - INSTALLED. DO NOT REMOVE VEGETATION OR TREES UNLESS NECESSARY FOR GRADING OR OTHER PROJECT PURPOSES. 11. THE CONSTRUCTION SHALL BE SEQUENCED TO MINIMIZE THE LENGTH OF TIME THE SITE SOILS ARE EXPOSED TO EROSION. PROVIDE TEMPORARY COVER AS NECESSARY.
  - 12. EPSC MEASURES SHALL BE REMOVED ONCE PERMANENT VEGETATION IS ESTABLISHED AND WHEN DEEMED NO LONGER NEEDED BY THE OWNER'S REPRESENTATIVE OR GOVERNING AGENCY.

#### AS-BUILT REQUIREMENTS

CONSTRUCTION PERIOD.

- 1. THE CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED SURVEYOR IN THE STATE OF MO TO PROVIDE AS-BUILT SURVEY DATA FOR PUBLIC UTILITIES AND PUBLIC/PRIVATE STORMWATER MANAGEMENT INFRASTRUCTURE. AS-BUILT SURVEYS SHOULD AT A MINIMUM PROVIDE THE FOLLOWING ITEMS:
- SPOT ELEVATIONS OF THE EXCAVATED BIORETENTION AND/OR PERMEABLE PAVER SUBGRADE PRIOR TO BACKFILLING WITH THE SPECIALTY SOIL AND GRAVEL LAYERS. SPOT ELEVATIONS OF SUBGRADE FOR UNDERGROUND DETENTION SYSTEMS
- QUALITY AREAS, DETENTION PONDS, AND ASSOCIATED EMBANKMENTS TO ENSURE PROPER SIZING OF THESE SIZE, MATERIAL, ELEVATION INFORMATION FOR ALL STORMWATER PIPES AND STRUCTURES WITHIN THE PUBLIC
- SIZE, MATERIAL, ELEVATION INFORMATION FOR ALL PRIVATE STORMWATER QUALITY FEATURES, DETENTION STRUCTURES AND INFRASTRUCTURE DOWNSTREAM OF THESE FEATURES.
- 2.6. DETAILED INFORMATION FOR ALL OUTLET CONTROL STRUCTURES, WITHIN DETENTION PONDS WATER, QUALITY FEATURES, OR UNDERGROUND DETENTION SYSTEMS, INCLUDING ELEVATION AND SIZE INFORMATION FOR ORIFICES, PERFORATED RISERS, WEIRS, TOP OF CASTING, AND INVERTS ASSOCIATED WITH THE STRUCTURE.
- 3. THE CONTRACTOR SHALL REVIEW LOCAL AUTHORITY'S AS-BUILT REQUIREMENTS AND/OR CONTACT ENGINEER TO CONFIRM LEE'S SUMMIT FINAL DEVELOPMENT PLAN NOTES AS-BUILT INFORMATION. PHOTOGRAPHIC EVIDENCE OF PROPER INSTALLATION OF STORMWATER MANAGEMENT AND WATER OUALITY INFRASTRUCTURE AND/OR VIDEO INSPECTIONS OF STORMWATER PIPES MAY BE REOUIRED. THE CONTRACTOR SHALL CAPTURE AND RETAIN PHOTOGRAPHIC DOCUMENTATION OF KEY INSTALLATION MILESTONES AS NEEDED. FAILURE TO PROVIDE NECESSARY PHOTOGRAPHIC DOCUMENTATION PRIOR TO BACKFILLING MAY CAUSE DELAYS AND MAY REQUIRE SITE INVESTIGATION THAT COULD INCLUDE RE-EXCAVATION OF COMPLETED INFRASTRUCTURE AT THE
- CONTRACTOR TO RETAIN AND PROVIDE RECEIPTS FOR ANY FABRICATED STORMWATER MANAGEMENT INFRASTRUCTURE SUCH AS PROPRIETARY WATER QUALITY UNITS, UNDERGROUND DETENTION STRUCTURES, PERMEABLE PAVERS, OR SPECIALTY SOIL MEDIA (WITH APPLICABLE TESTING IF REQUIRED)

#### SITE GRADING NOTES

MAKE TESTS AS REQUIRED.

- 1. THE DISTURBED AREA FOR THIS PROJECT IS ESTIMATED TO BE  $\pm 0.29$  ACRES.
- THE SUBJECT PROPERTY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 29095C0439G OF THE FEMA FLOOD INSURANCE MAPS FOR JACKSON COUNTY, MO, DATED 01/20/2017.
- FOLLOW THE DIRECTIVES OF THE EROSION CONTROL AND TREE PROTECTION NOTES INCLUDED ELSEWHERE IN THESE DOCUMENTS. 4. THE GEOTECHNICAL REPORT, PREPARED BY OTHERS, IS INCORPORATED BY REFERENCE AND MADE A PART OF THE CONTRACT DOCUMENTS. IT IS INTENDED THAT THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT BE FOLLOWED. IN THE EVENT OF CONFLICTS BETWEEN THE CONSTRUCTION DRAWINGS AND THE GEOTECHNICAL REPORT, MAKE NO ASSUMPTIONS. THE ENGINEER
- SHALL BE IMMEDIATELY BE NOTIFIED FOR CLARIFICATION. 5. THE CONTRACTOR SHALL REQUEST UTILITY LOCATIONS (811) AND VERIFY LOCATIONS OF ALL OTHER PRIVATE UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE AND REPAIR IF DAMAGED PER PROVIDER REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL WORK AROUND EXISTING UTILITIES WITH CORRESPONDING
- 6. THE CONTRACTOR SHALL CONFIRM EXISTING GRADES AND DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION AND CONTACT THE ENGINEER WITH ANY DISCREPANCIES.
- PROPOSED ELEVATIONS SHOWN ON THE PLANS ARE THE FINISH GRADE ELEVATIONS. CONTRACTOR SHALL REQUEST ADDITIONAL
- INFORMATION FROM THE ENGINEER WHERE INTENT IN THE PROPOSED GRADE IS UNCLEAR. 10. STRIP TOPSOIL FROM PROPOSED GRADING AREAS AND STOCKPILE FOR REUSE. PROVIDE TEMPORARY SEEDING FOR STOCKPILE AREAS DURING CONSTRUCTION. REDISTRIBUTE TOPSOIL AT A MINIMUM DEPTH OF 6" IN LAWN AREAS AND 18" IN LANDSCAPE
- BEDS. PROVIDE ADDITIONAL TOPSOIL WHEN ONSITE QUANTITIES ARE INSUFFICIENT. 11. CONTRACTOR WILL PROCURE THE SERVICES OF A QUALIFIED SOILS TESTING LABORATORY/ ENGINEER TO OBSERVE WORK AND
- 12. CONTRACTOR SHOULD COMPLETE GRADING ACTIVITIES WITHIN 10 CALENDAR DAYS OF ACHIEVING OPTIMUM SUBGRADE
- 13. FILL AREAS SHALL BE PROOF ROLLED WITH RUBBER-TIRED EQUIPMENT WITH A MINIMUM WEIGHT OF FIFTEEN TONS PRIOR TO BEGINNING FILL OPERATIONS OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER. THE CONTRACTOR SHALL EXCAVATE SOFT SPOTS, UNSATISFACTORY SOILS, AND AREAS OF EXCESSIVE PUMPING OR RUTTING, AS DETERMINED BY GEOTECHNICAL ENGINEER, AND REPLACE WITH COMPACTED BACKFILL OR FILL AS DIRECTED. COMPACTION OF BACKFILL MATERIALS SHALL BE TO 98% MAXIMUM DRY DENSITY AS PER ASTM D698 (STANDARD PROCTOR), UNLESS OTHERWISE RECOMMENDED BY THE GEOTECHNICAL REPORT. 14. THE CONTRACTOR SHALL, AT THEIR COST, PROVIDE OFFSITE MATERIALS MEETING THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER'S REPORT WHERE ONSITE SOIL QUANTITIES ARE NOT SUFFICIENT. ALL FILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL REPRESENTATIVE PRIOR TO BEING HAULED TO THE SITE. MATERIAL SHALL BE PLACED AND COMPACTED IN LIFT
- DEPTHS AS NOTED IN THE SPECIFICATIONS AND INSPECTED BY THE GEOTECHNICAL REPRESENTATIVE. SUBGRADES SHALL BE PROOF ROLLED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND GEOTECHNICAL REPRESENTATIVE'S DIRECTIONS. UNSUITABLE MATERIALS SHALL BE REMOVED AND REPLACED AS DIRECTED. 15. CUT AREAS SHALL BE PROOF-ROLLED AFTER FINAL SUBGRADE IS ACHIEVED IN THE SAME MANNER AS FILLED AREAS. THE CONTRACTOR SHALL EXCAVATE SOFT SPOTS, UNSATISFACTORY SOILS, AND AREAS OF EXCESSIVE PUMPING OR RUTTING, AS DETERMINED BY GEOTECHNICAL ENGINEER, AND REPLACE WITH COMPACTED BACKFILL OR FILL AS DIRECTED. COMPACTION OF BACKFILL MATERIALS SHALL BE TO 98% MAXIMUM DRY DENSITY AS PER ASTM D698 (STANDARD PROCTOR), UNLESS OTHERWISE
- RECOMMENDED BY THE GEOTECHNICAL REPORT. APPLICABLE SPECIFICATIONS FOR COMPACTED FILL: THE FOLLOWING CURRENT AMERICAN SOCIETY OF TESTING MATERIALS (ASTM)
- STANDARDS ARE HEREBY MADE PART OF THIS SPECIFICATION: 16.1. C136/136M STANDARD TEST METHOD FOR SIEVE ANALYSIS OF FINE AND COARSE AGGREGATES
- 16.2. D421-58 DRY PREPARATION OF SOIL SAMPLES FOR GRAIN-SIZE ANALYSIS AND DETERMINATION OF SOIL CONSTANTS. 16.3. D422-63 STANDARD METHOD OF PARTICLE SIZE ANALYSIS OF SOILS.
- 16.4. D1150-54 METHOD OF TEST FOR AMOUNT OF MATERIAL IN SOILS FINER THAN NO. 200 SIEVE. 16.5. D698 METHOD FOR LABORATORY COMPACTION CHARACTERISTICS OF SOIL USING STANDARD EFFORT
- 16.6. D1557-78 STANDARD TEST METHODS FOR MOISTURE-DENSITY RELATIONS OF SOILS AND SOIL AGGREGATE MIXTURES USING
- 10LB. (4.54-KG) RAMMER AND 18-INCH (457 MM) DROP.
- 16.7. D2487 STANDARD PRACTICE FOR CLASSIFICATION OF SOILS FOR ENGINEERING PURPOSES 16.8. D4318 STANDARD TEST METHODS FOR LIQUID LIMIT, PLASTIC LIMIT, AND PLASTICITY INDEX OF SOILS
- 16.9. D6938 STANDARD TEST METHODS FOR IN-PLACE DENSITY AND WATER CONTENT OF SOIL AND SOIL-AGGREGATE BY NUCLEAR

CONTRACTOR SHALL REVIEW THE SITE SPECIFIC GEOTECHNICAL REPORT PRIOR TO COMMENCING WITH GRADING OPERATIONS.

- WHERE CONFLICTS BETWEEN THE GRADING NOTES AND GEOTECHNICAL REPORT EXISTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR CLARIFICATION. 17. THE CONTRACTOR SHALL REVIEW THE PROPOSED GRADING PLAN AND SPOT ELEVATIONS AND REQUEST INFORMATION FROM THE ENGINEER FOR SPOTS OR CONTOURS THAT DO NOT APPEAR TO CORRESPOND WITH OTHER SURROUNDING GRADING. PROPOSED
- GRADES REFLECT AN INTENT FOR THE SLOPES AND DIRECTION OF DRAINAGE. THE CONTRACTOR SHALL REQUEST DIRECTION FOR AREAS WHERE THE INTENT IS NOT CLEAR.
- AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCING SITE WORK. WHERE BUILDINGS (EXISTING OR PROPOSED) OR OTHER SITE ELEMENTS CLOSELY ABUT THE RIGHT-OF-WAY OR ACCESSIBLE PATH, THE CONTRACTOR SHALL CONFIRM STREET, CURB, AND SIDEWALK GRADES IN THESE AREAS ARE CONSISTENT WITH THE 3.2. PRIVATE POTABLE WATER APPLICATIONS: EXPECTED ELEVATIONS & HORIZONTAL LOCATIONS WITHIN THE PLANS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR
- WHERE PROPOSED NEW CURB AND SIDEWALK ARE ALONG EXISTING RIGHT-OF-WAY, THE CONTRACTOR SHALL CONFIRM CENTERLINE AND EDGE OF PAVEMENT ELEVATIONS, AND PLACE NEW CURB SUCH THAT PROPER CROSS SLOPES ARE ACHIEVED PER THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS. NOTIFY ENGINEER OF ANY DISCREPANCIES BETWEEN THE PROPOSED DESIGN ELEVATIONS AND FIELD CONDITIONS.
- 19. MAXIMUM CUT AND FILL SLOPES SHALL BE 3 HORIZONTAL TO 1 VERTICAL UNLESS DIRECTLY NOTED OTHERWISE ON THE PLAN. FILL SLOPES SHALL BE CONSTRUCTED BY FILLING BEYOND THE DESIRED GRADES TO OBTAIN COMPACTION AND THEN CUT BACK TO THE DESIRED GRADES. WHERE GRADES ARE 3:1 AND STEEPER CONTRACTOR TO PROVIDE SLOPE STABILIZATION UTILIZING NORTH AMERICAN GREEN, SC-250 OR APPROVED EQUAL. IN AREAS THAT ARE NOTED TO REQUIRE STABILIZATION WHERE SLOPES ARE LESS THAN 3:1 CONTRACTOR TO USE NORTH AMERICAN GREEN SC-150 OR APPROVED EQUAL.
- 20. MINIMUM GRADES SHALL BE 1% IN PAVEMENT AREAS, AND A MINIMUM OF 2% IN LAWN AREAS UNLESS DIRECTLY SPECIFIED IN THE
- SPOT ELEVATIONS AND CONTOUR ELEVATIONS NOT TO EXCEED 1' MAX. INTERVAL FOR ALL PERMANENT STORMWATER 21. THE CONTRACTOR SHALL TAKE CARE TO PROPERLY COMPACT FILL WITHIN UTILITY TRENCHES AND AROUND OTHER PROJECT FEATURES TO AVOID SETTLEMENT. SETTLEMENT OCCURRING WITHIN 12 MONTHS OF COMPLETION SHALL BE REPAIRED AT THE
  - 22. UNLESS SPECIFICALLY NOTED OTHERWISE WITHIN THE PLANS, ALL PROPOSED GRADES SHALL TIE INTO EXISTING GRADES AT THE PROJECT PROPERTY BOUNDARY. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IF IT APPEARS THERE IS CONFLICTING FIELD CONDITIONS THAT WOULD NOT ALLOW GRADING AS DESIGNED.
  - 23. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS AFTER FINAL GRADING IS ACHIEVED.

- 1. THERE ARE NO EXISTING OR PROPOSED OIL OR GAS WELLS WITHIN THE SUBJECT PROPERTY, PER SITE SURVEYS & ORIGINAL HOSPITAL PLANS (BY GEORGE BUTLER ASSOCIATES, INC. DATED 10/23/2006). ALL CONSTRUCTION SHALL FOLLOW THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL AS ADOPTED BY ORDINANCE
- 5813. WHERE DISCREPANCIES EXIST BETWEEN THESE PLANS AND THE DESIGN AND CONSTRUCTION MANUAL, THE DESIGN AND CONSTRUCTION MANUAL SHALL PREVAIL. THE CONTRACTOR SHALL CONTACT THE CITY'S DEVELOPMENT SERVICES ENGINEERING INSPECTION TO SCHEDULE A PRE-CONSTRUCTION MEETING WITH A FIELD ENGINEERING INSPECTOR PRIOR TO ANY LAND DISTURBANCE WORK AT (816)

#### STORM SEWER NOTES

- INCLUDED WITHIN THE PLANS AND PROVIDED BY THE MANUFACTURER FOR THE INSTALLATION OF PIPES, STRUCTURES, WATER QUALITY UNITS AND FABRICATED DETENTION SYSTEMS.
- STRUCTURES FOR ENGINEER AND OWNER APPROVAL PRIOR TO ORDERING MATERIALS.
- REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III, WALL TYPE 'B' CONFORMING TO ASTM C76 UNLESS OTHERWISE NOTED WITH BELL-AND-SPIGOT
- RECOMMENDATIONS OF ASTM C1479.
- 3.2. HIGH DENSITY POLYETHYLENE (HDPE) PIPE SHALL BE DUAL-WALL WITH CORRUGATED EXTERIOR AND SMOOTH INTERIOR. HDPE PIPE SHALL CONFORM TO ASTM D3350 WITH RUBBER GASKET SOIL TIGHT JOINTS CONFORMING TO ASTM F477. THERMOPLASTIC PIPING SHALL BE INSTALLED PER THE
- F2881 AND AASHTO M330 WITH GASKETED SOIL TIGHT JOINTS CONFORMING TO ASTM F477. THERMOPLASTIC PIPING SHALL BE INSTALLED PER THE RECOMMENDATIONS OF ASTM C2321.
- PIPE BEDDING, BACKFILL, AND COMPACTION REQUIREMENTS SHALL BE IN ACCORDANCE WITH LOCAL AND STATE DEPARTMENT OF TRANSPORTATION DETAILS
- PAVEMENT SECTIONS SHALL MEET OR EXCEED EXISTING CONDITIONS WITH A SMOOTH TRANSITION.
- 7.1. STORM INLETS AND MANHOLES SHALL BE PRECAST IN COMPLIANCE WITH THE LOCAL/STATE JURISDICTIONAL AUTHORITY'S STANDARD DETAILS AND SPECIFICATIONS, AND MEET/OR EXCEED SPECIFICATIONS OF ASTM C478/C913. STRUCTURES SHALL BE TRAFFIC RATED PER H-20 LOADING
- JURISDICTIONAL AUTHORITY'S STANDARD DETAILS AND SPECIFICATIONS AND INSTALLED PER MANUFACTURES RECOMMENDATIONS. 7.3. PIPE CONNECTIONS TO STRUCTURES:
- 7.3.2. NON-SHRINK GROUT PER ASTM C1107

7. STORM STRUCTURE SPECIFICATIONS:

- 8. REFER TO PIPE AND STRUCTURE TABLE FOR CASTING TYPES. INSTALL REDUCERS AS NECESSARY PER MANUFACTURER'S SPECIFICATIONS TO ACCOMMODATE LARGER PIPE DIAMETERS OR CASTING SIZES.
- 10. CONTRACTOR SHALL PLACE STRUCTURES BASED ON THE ACTUAL DIMENSIONS OF ORDERED STRUCTURE/GRATE TO ALIGN WITH PROPOSED OR EXISTING CURB LINE. STRUCTURES SHOULD NOT BE INSTALLED BASED SOLELY ON STRUCTURE CENTERLINES.
- . COORDINATE THE LOCATION OF SITE DRAINAGE SYSTEMS WITH THE BUILDING ARCHITECTURE AND PLUMBING PLANS FOR COLLECTION OF ROOF DRAINS AND DOWNSPOUTS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 2. ADJUST THE CASTINGS OF ALL EXISTING AND NEW STRUCTURES TO MATCH PROPOSED FINISH GRADE ENSURING POSITIVE DRAINAGE IS STILL MAINTAINED SLOPE THE TOPS OF CASTINGS TO MATCH SLOPES OF PROPOSED PAVEMENTS AND SIDEWALKS.

#### SITE UTILITY NOTES

- 1. THE CONTRACTOR SHALL REQUEST UTILITY LOCATIONS (811) AND VERIFY LOCATIONS OF ALL OTHER PRIVATE UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE AND REPAIR IF DAMAGED PER PROVIDER REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL WORK AROUND EXISTING UTILITIES WITH CORRESPONDING PROVIDER.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNERS OF EACH UTILITY AND VERIFY THE SCOPE OF INSTALLATIONS OR RELOCATIONS THAT WILL BE REQUIRED AND IMPACT EACH COULD HAVE ON THE SCHEDULE OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SEQUENCING OF INSTALLATION OF THE UTILITIES TO AVOID CONFLICTING HORIZONTAL AND VERTICAL LOCATIONS.
- 3.1. PRIVATE GRAVITY SANITARY SEWER APPLICATIONS: POLYVINYL CHLORIDE PIPE (PVC) 4" AND GREATER SHALL BE SDR 35, PER ASTM D3034 OR ASTM F679 3.1.1.
- DUCTILE IRON PIPE (DIP) SHALL BE PRESSURE CLASS 350 COMPLYING WITH LATEST VERSION OF AWWA C150/C151
- JOINTS AND FITTINGS: MECHANICAL, PUSH-ON JOINTS, OR FLANGED JOINTS CONFORMING TO AWWA STANDARD C110/C111/C153. LINER AND COATING: INTERIOR LINER 40 MIL DRY FILM, PERMA SHIELD 431 PL OR APPROVED EQUAL AND ASPHALTIC EXTERIOR COATINGS CONFORMING TO ANSI AWWA C151 FOR ALL PIPES, JOINTS, AND FITTINGS.
- JOINTS AND FITTINGS: RESTRAINED GASKETED JOINTS PER ASTM F477 AND ASTM D3139. DIP FITTINGS WITH RESTRAINED JOINTS
- CONFORMING TO AWWA C151 FOR ALL PIPES, JOINTS, AND FITTINGS.
- JOINTS AND FITTINGS: MECHANICAL OR PUSH-ON JOINTS OR FLANGED JOINTS CONFORMING TO AWWA STANDARD C110/C111/C115/C153 LINING & COATING: INTERIOR CEMENT MORTAR LINING CONFORMING TO AWWA C104 AND ASPHALTIC EXTERIOR COATINGS CONFORMING TO
- AWWA C151 FOR ALL PIPES, JOINTS, AND FITTINGS. 3.2.4. COPPER PIPE (CU) SHALL BE TYPE 'K' ANNEALED PER ASTM B88.
- JOINTS AND FITTINGS PER AWWA C800.
- BE MET, PROVIDE 18" OF VERTICAL SEPARATION, UNLESS OTHERWISE NOTED WITHIN THE PLANS. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF THE PROPOSED SEWER CONNECTION POINT PRIOR TO INSTALLATION OF NEW LINES.
- CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.
- 7. THE CONTRACTOR SHALL VERIFY ANY PIPE LENGTHS, MATERIALS AND SIZES PROVIDED ON THE PLANS WITH FIELD CONDITIONS AND COORDINATE THE EXACT
- LOCATION OF THE BUILDING SERVICES WITH THE PLUMBING PLANS. NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
- 8. MINIMUM SLOPE OF 6" SANITARY SEWER SERVICES SHALL BE 1%. INSTALL PER INVERTS PROVIDED ON THE PLAN AND WITH A MINIMUM 48" OF COVER WITHIN ROADWAYS AND 30" OF COVER WITHIN LANDSCAPE AREAS.

ACCORDANCE WITH THEIR REQUIREMENTS.

- 10. PROVIDE A MINIMUM OF 36" OF COVER OVER ALL WATER AND FIRE LINES.
- 13. BEFORE CONNECTIONS ARE MADE TO EXISTING LINES, INSTALLED LINES SHALL BE FLUSHED, TESTED, AND APPROVED BY THE GOVERNING AUTHORITY IN
- 15. THE CONTRACTOR SHALL TAKE CARE TO PROPERLY COMPACT FILL WITHIN UTILITY TRENCHES AND AROUND OTHER PROJECT FEATURES TO AVOID SETTLEMENT SETTLEMENT OCCURRING WITHIN 12 MONTHS OF COMPLETION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 16. EXISTING AND NEW CASTINGS SHALL BE ADJUSTED TO MATCH FINISH GRADE. CASTINGS SHALL BE SLOPED TO MATCH SLOPES OF PROPOSED PAVEMENTS AND
- 18. THE SITE ELECTRICAL INFORMATION SHOWN ON THE CIVIL DRAWINGS IS INCLUDED AS A REFERENCE ONLY, AND IS NOT PART OF THE CIVIL SCOPE ISSUED FOR CONSTRUCTION IN THESE DOCUMENTS. ALL SITE ELECTRICAL COMPONENTS INCLUDING BUT NOT LIMITED TO TRANSFORMERS, SWITCH GEARS, TERMINATING CARINETS BLAST/FIRE WALLS GENERATORS AND RADS SERVICE RISER POLES DOWN-GLIV WIRES OVERHEAD SERVICE LINES AND LINDERGROUND ELECTRICAL CONDUITS ARE TO BE CONSTRUCTED PER PLANS DEVELOPED BY LOCAL ELECTRICAL SERVICE PROVIDER AND THE PROJECT ELECTRICAL ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION THAT ALL NECESSARY SITE ELECTRICAL COMPONENTS CAN BE INSTALLED IN RELATION TO ALL OTHER

REQUIRED SITE FEATURES DEPICTED ON THE PLANS, AND SHALL NOTIFY THE CIVIL AND ELECTRICAL ENGINEER SHOULD A CONFLICT ARISE.

- ALL STORMWATER PIPES, STRUCTURES, AND APPURTENANCES SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL AND STATE STANDARD SPECIFICATIONS AND DETAILS. THE CONTRACTOR SHALL FOLLOW CONSTRUCTION PLANS AND MANUFACTURER DETAILS, SPECIFICATIONS, AND INSTALLATION INSTRUCTIONS AS
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL STORM SEWER PIPE, STRUCTURES, WATER QUALITY STRUCTURES, AND FABRICATED DETENTION
- AND GASKETED JOINTS WITH ASTM C443 RUBBER GASKETS OR MASTIC SEAL CONFORMING TO ASTM C990. RCP SHALL BE INSTALLED PER THE
- 3.1.1. CLASS IV RCP PIPE IS REQUIRED FOR FILL HEIGHTS OVER 13' OR WHERE NOTED BY THE ENGINEER.
- 3.3. HIGH-PERFORMANCE POLYPROPYLENE (HP) PIPE SHALL BE DUAL-WALL WITH CORRUGATED EXTERIOR AND SMOOTH INTERIOR, CONFORMING TO ASTM
- 4. ALL PIPES SHALL BE INSTALLED, AT A MINIMUM, WITH SOIL TIGHT JOINTS AND BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND AASHTO
- PIPES UNDER EXISTING PAVEMENT AREAS SHALL BE COMPLETELY BACKFILLED WITH CRUSHED STONE OR PER LOCAL AUTHORITY STANDARD REQUIREMENTS
- REFER TO STRUCTURE TABLE FOR CASTING FRAME AND GRATE TYPES. FRAMES AND GRATES TO BE PROVIDED IN ACCORDANCE WITH THE LOCAL/STATE
- 7.3.1. FLEXIBLE, WATERTIGHT GASKETS SHALL COMPLY WITH ASTM C923
- 7.4. FRAMES AND GRATES:
- 7.4.1. MATERIAL: GRAY IRON CLASS 35 PER ASTM A48 UNLESS OTHERWISE INDICATED.
- 9. TOP OF GRATE ELEVATIONS FOR DRAINAGE STRUCTURES SHALL BE PROVIDED PER THE DETAILS AND STRUCTURE TABLE.

- ALL PUBLIC WATER AND SEWER MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE TO THE GOVERNING AUTHORITY'S REQUIREMENTS AND SPECIFICATIONS. IF THE GOVERNING AUTHORITY DOES NOT HAVE MATERIAL RECOMMENDATIONS FOR PRIVATE UTILITIES, THEN THE CONTRACTOR SHALL PROVIDE PRIVATE MATERIALS IN ACCORDANCE WITH PUBLIC STANDARDS. OTHERWISE, THE FOLLOWING MINIMUM STANDARDS SHALL BE MET:
- JOINTS: ELASTOMERIC GASKETED, BELL AND SPIGOT, PUSH-ON TYPE PROVIDING A WATER TIGHT SEAL PER ASTM D3212.
- POLYVINYL CHLORIDE PIPE (PVC) LESS THAN 4" SHALL BE SCHEDULE 40 PVC PIPE PER ASTM D1785
- JOINTS AND FITTINGS: SOLVENT CEMENTED JOINTS PER ASTM D2672. PVC FITTINGS PER ASTM D2466 3.2.2. POLYVINYL CHLORIDE PIPE (PVC) 4" AND GREATER SHALL BE AWWA C900, DR-18
- CONFORMING TO AWWA STANDARD C110/C111/C153 ARE TO BE USED. LINING & COATING: INTERIOR CEMENT MORTAR LINING CONFORMING TO AWWA C104 REQUIREMENTS AND ASPHALTIC EXTERIOR COATINGS
- 3.2.3. DUCTILE IRON PIPE (DIP) 16" AND BELOW SHALL BE PRESSURE CLASS 350 COMPLYING WITH LATEST VERSION OF AWWA C150/C151.
- MAINTAIN 10' HORIZONTAL SEPARATION BETWEEN SANITARY SEWER LINES AND WATER LINES WHERE POSSIBLE. IN AREAS WHERE THESE CRITERIA CANNOT
- 6. CONNECTIONS TO EXISTING MANHOLES SHALL BE MADE UTILIZING THE CORING AND RESILIENT SEAL METHOD IF NOT OTHERWISE NOTED PER LOCAL
- 9. MARK THE LOCATION OF PVC LINES WITH A #8 WIRE.
- 11. ALL FIRE LINES SHALL BE INSTALLED FROM THE POINT OF CONNECTION TO THE BUILDING BY A SPRINKLER CONTRACTOR LICENSED IN THE STATE OF MO. .. PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL BENDS AND BLOCKING/RODDING ON WATER/FIRE LINES TO ACHIEVE THE PROPOSED ALIGNMENT SHOWN
- 14. REPAIR DAMAGE TO EXISTING FEATURES TO PRE-CONSTRUCTION CONDITION IN ACCORDANCE WITH GOVERNING AUTHORITY'S REQUIREMENTS IN A TIMELY MANNER. TRENCHES WITHIN EXISTING PAVEMENTS SHALL BE EVENLY SAW CUT FOR REMOVAL AND COMPLETELY BACKFILLED WITH CRUSHED STONE. REPAIR ROADWAYS PER GOVERNING AGENCY'S STANDARDS.
- 17. THE CONTRACTOR SHALL COORDINATE GAS SERVICE, ELECTRICAL SERVICE, AND COMMUNICATION SERVICES WITH THE APPROPRIATE PROVIDER AND PAY NECESSARY FEES FOR INSTALLATION.



 $\Sigma$   $\mathbb{H}$ 

S S

шО

Ш

DRAWING TITLE

**GENERAL NOTES** 

DRAWING NUMBER

JMI NTE

THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE ONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OF ECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIG PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGH CT. 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL VORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY

ı	
l	
l	AUTHORITY HAVING JURISDICTION:
l	CITY OF LEE'S SUMMIT BUILDING DEP
1	MISSOURI DHSS

**FACILITY NUMBER** 0972400009

**AGENCY** 

**REVISIONS** DATE DESCRIPTION

2025/04/18 SCALE:

1524 WILLIAMS DRIVE, SUITE 201, MURFREESBORO, TN 37129 (615) 622-7200 | WWW.CATALYST-DG.COM

evenne

Devenney Group Ltd., Architects

6900 East Camelback Road

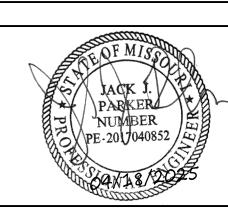
www.devenneygroup.com

Scottsdale, AZ 85251

T: 602.943.8950

Suite 500

Consultant:



PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN TH

OMPENSATION TO DEVENNEY GROUP LTD.

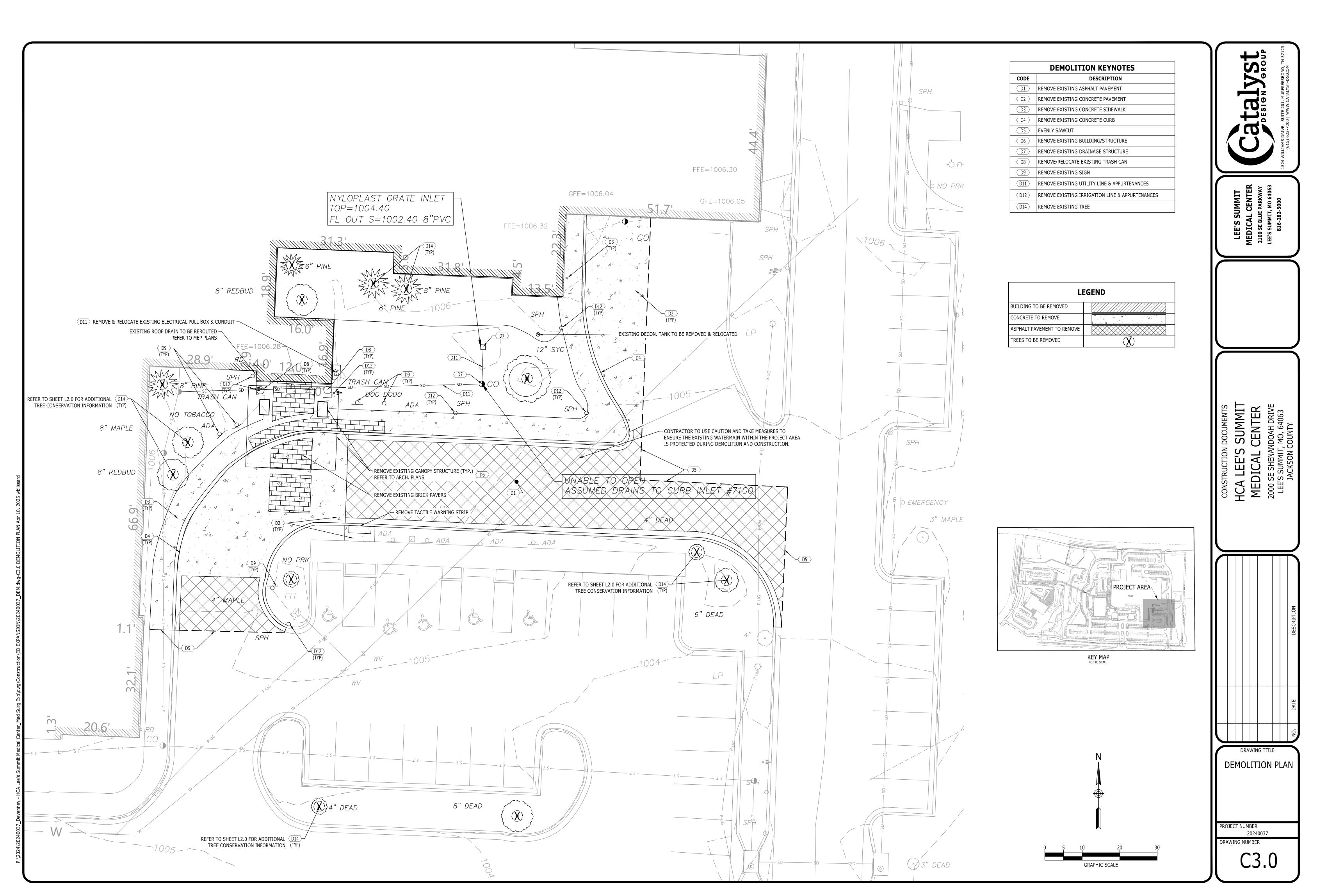
CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

LEE'S SUMMIT, MO 64063

AGENCY APPROVALS:

**GENERAL NOTES** 

DRAWN: REVIEWED: JOB NUMBER:





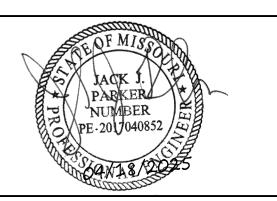
Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950

Consultant:





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

UTHORITY HAVING JURISDICTION: ITY OF LEE'S SUMMIT BUILDING DEPT. IISSOURI DHSS	_
ACILITY NUMBER: <b>972400009</b>	
GENCY APPROVALS:	

REVISIONS	
DESCRIPTION	DATE

DATE: 2025/04/18

SCALE: 1:10

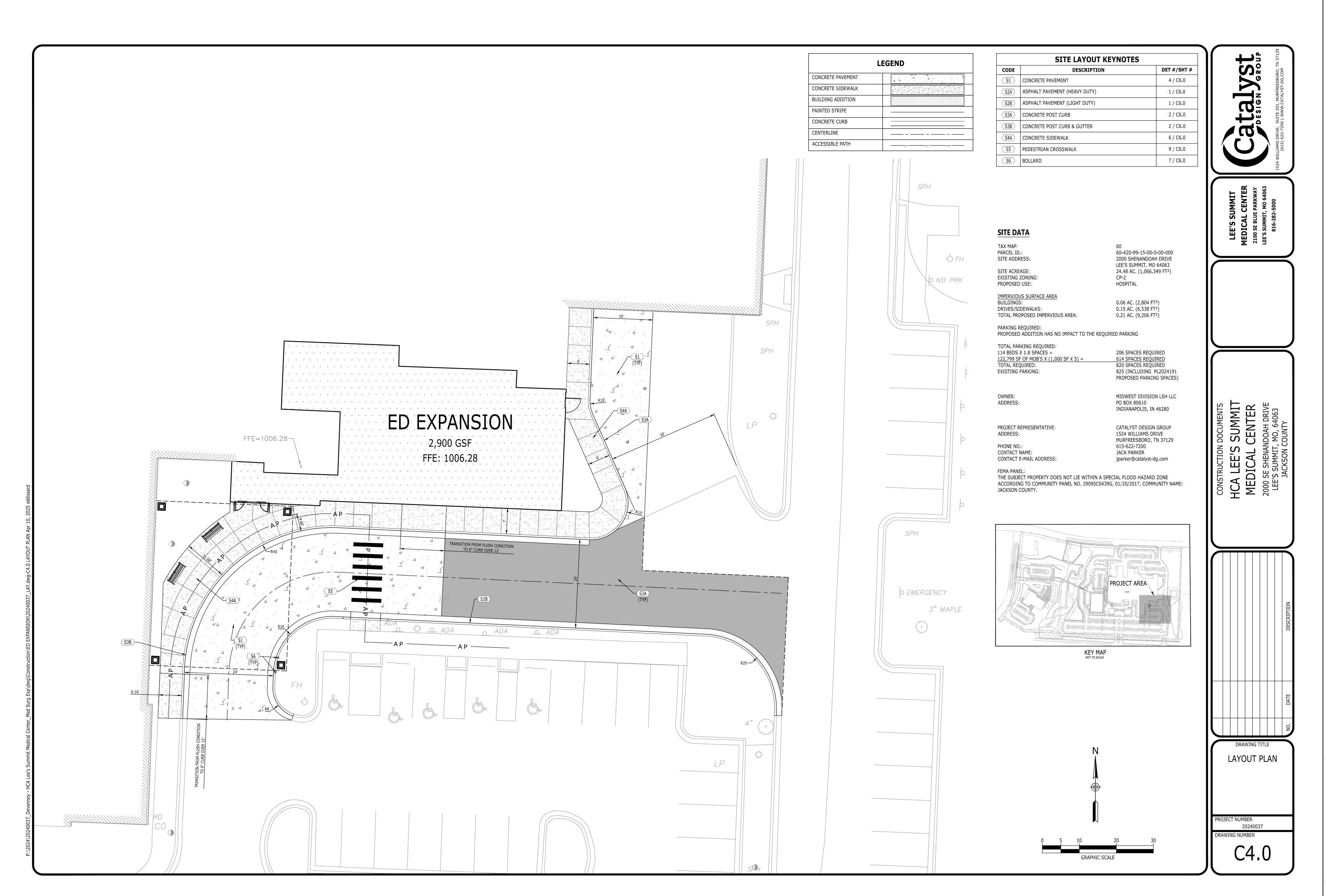
DRAWN: AP

REVIEWED: JP

JOB NUMBER: 6406.24

DEMOLITION PLAN

C3.0



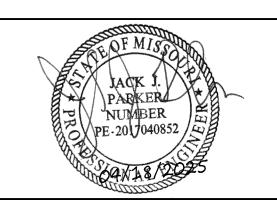


6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950

www.devenneygroup.com

Consultant:





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:
AGENCY

AUTHORITY HAVING JURISDICTION:

	REVISIONS	
REV#	DESCRIPTION	DATE

DATE: 2025/04/18

SCALE: 1:10

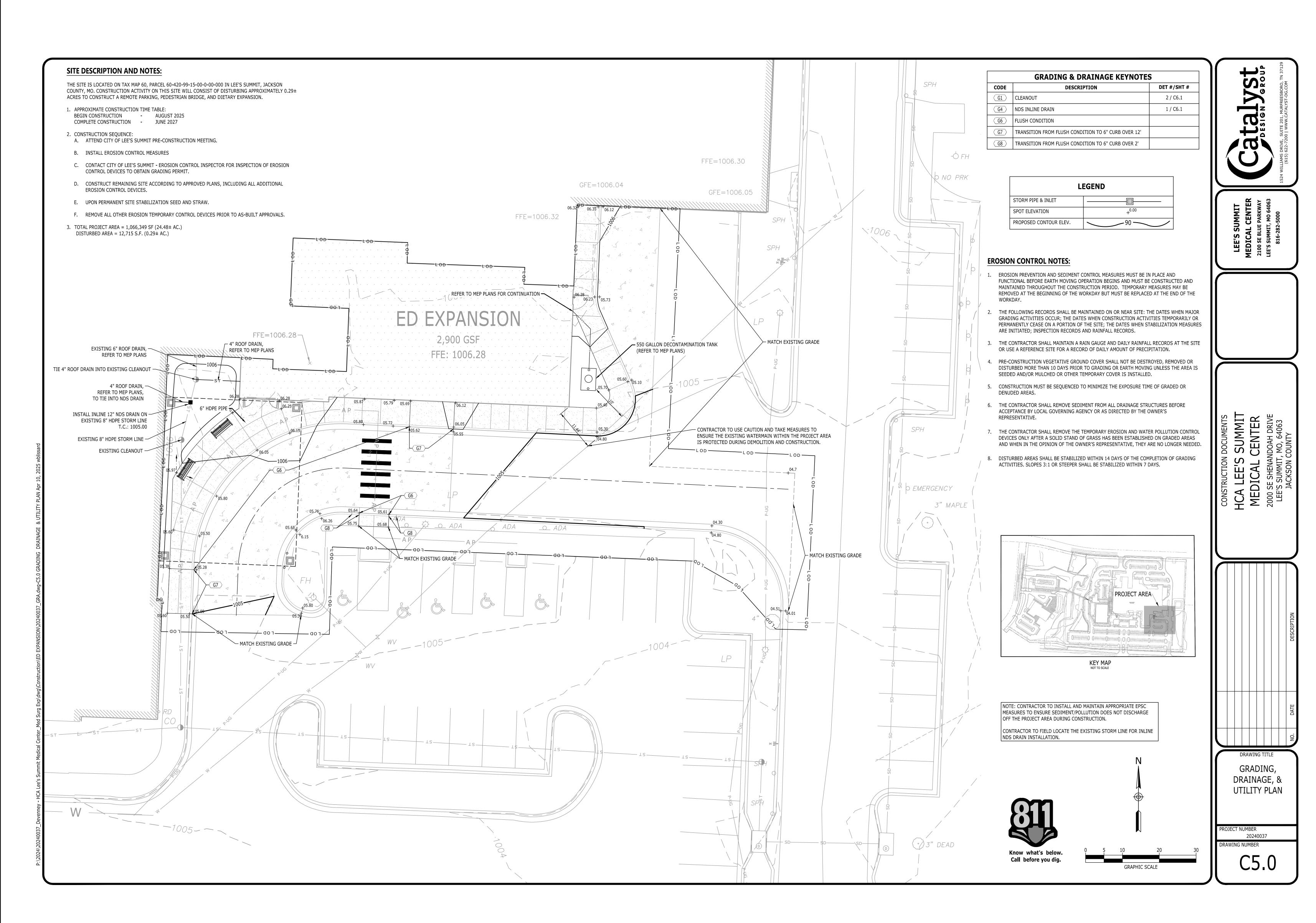
DRAWN: AP

REVIEWED: JP

JOB NUMBER: 6406.24

LAYOUT PLAN

C4.0





Devenney Group Ltd., Architects
6900 East Camelback Road

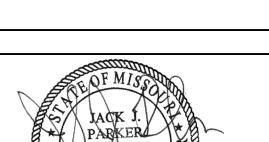
Scottsdale, AZ 85251 T: 602.943.8950

Suite 500

www.devenneygroup.com



(615) 622-7200 | WWW.CATALYST-DG.COM



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS
FACILITY NUMBER: <b>0972400009</b>
AGENCY APPROVALS: AGENCY

	REVISIONS	
REV#	DESCRIPTION	DATE

DATE: 2025/04/18

SCALE: 1:10

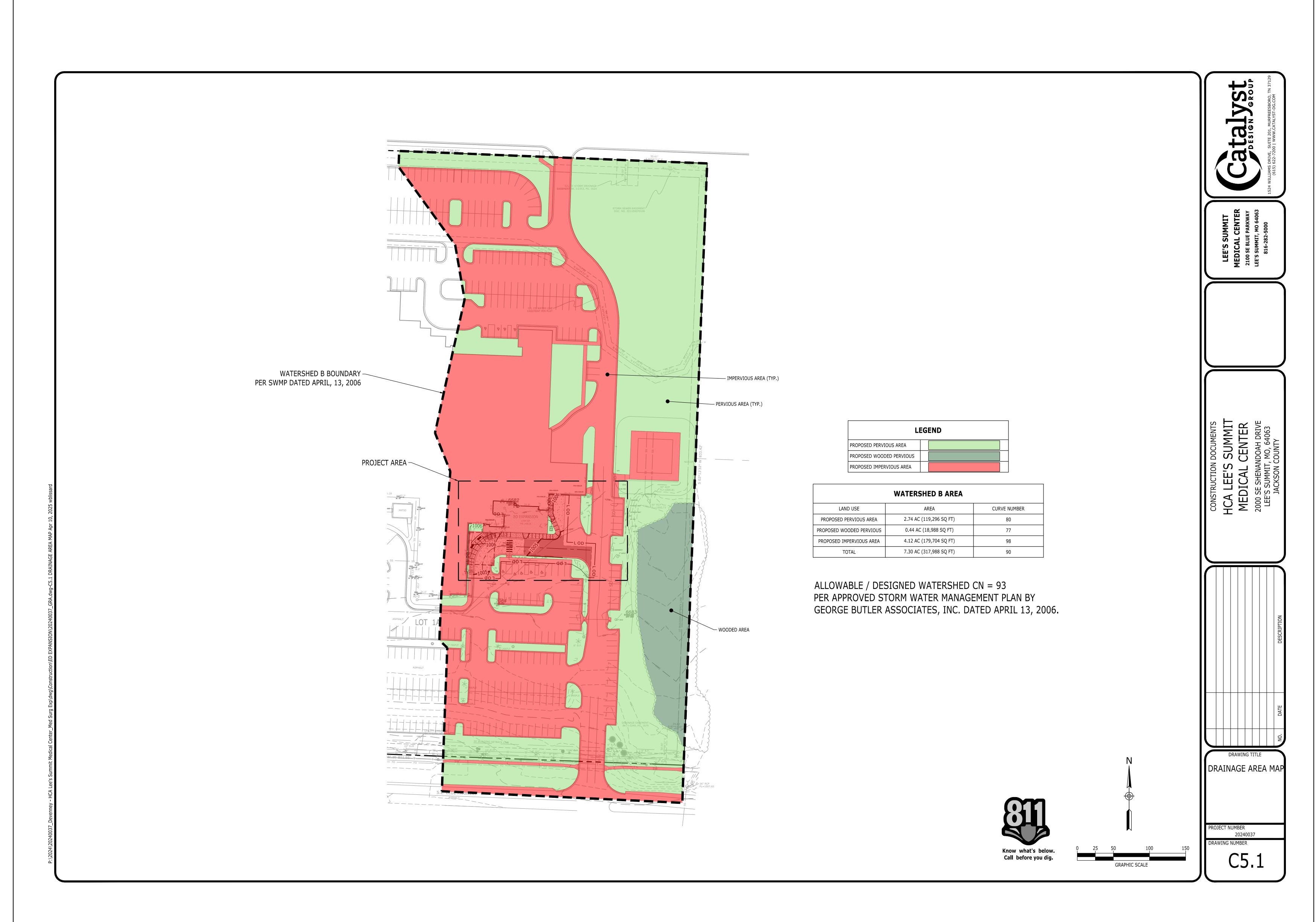
DRAWN: AP

REVIEWED: JP

JOB NUMBER: 6406.24

डिंडी GRADING, DRAINAGE, & UTILITY PLAN

C5.0



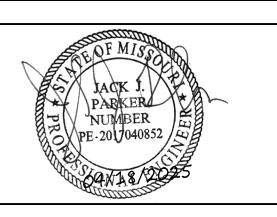


Devenney Group Ltd., Archit
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950

www.devenneygroup.com

Consultant:





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS
FACILITY NUMBER: <b>0972400009</b>
AGENCY APPROVALS: AGENCY

	REVISIONS							
REV#	DESCRIPTION	DATE						

DATE: 2025/04/18

SCALE: 1:10

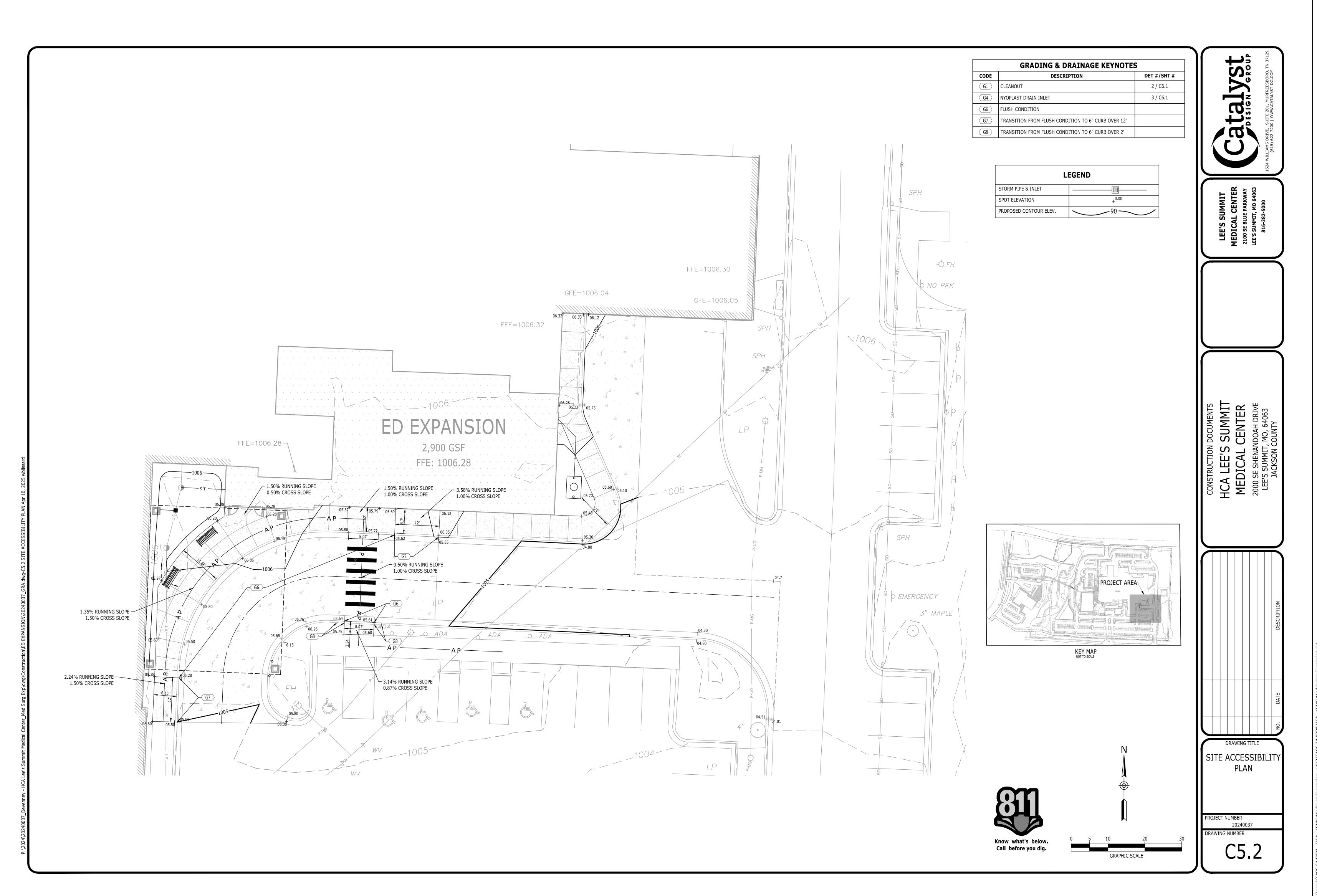
DRAWN: AP

REVIEWED: JP

JOB NUMBER: 6406.24

B DRAINAGE AREA MAP

C5.1



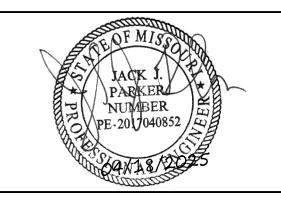


Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950

www.devenneygroup.com

Consultant:





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:
AGENCY

	REVISIONS							
REV#								

DATE: 2025/04/18

SCALE: 1:10

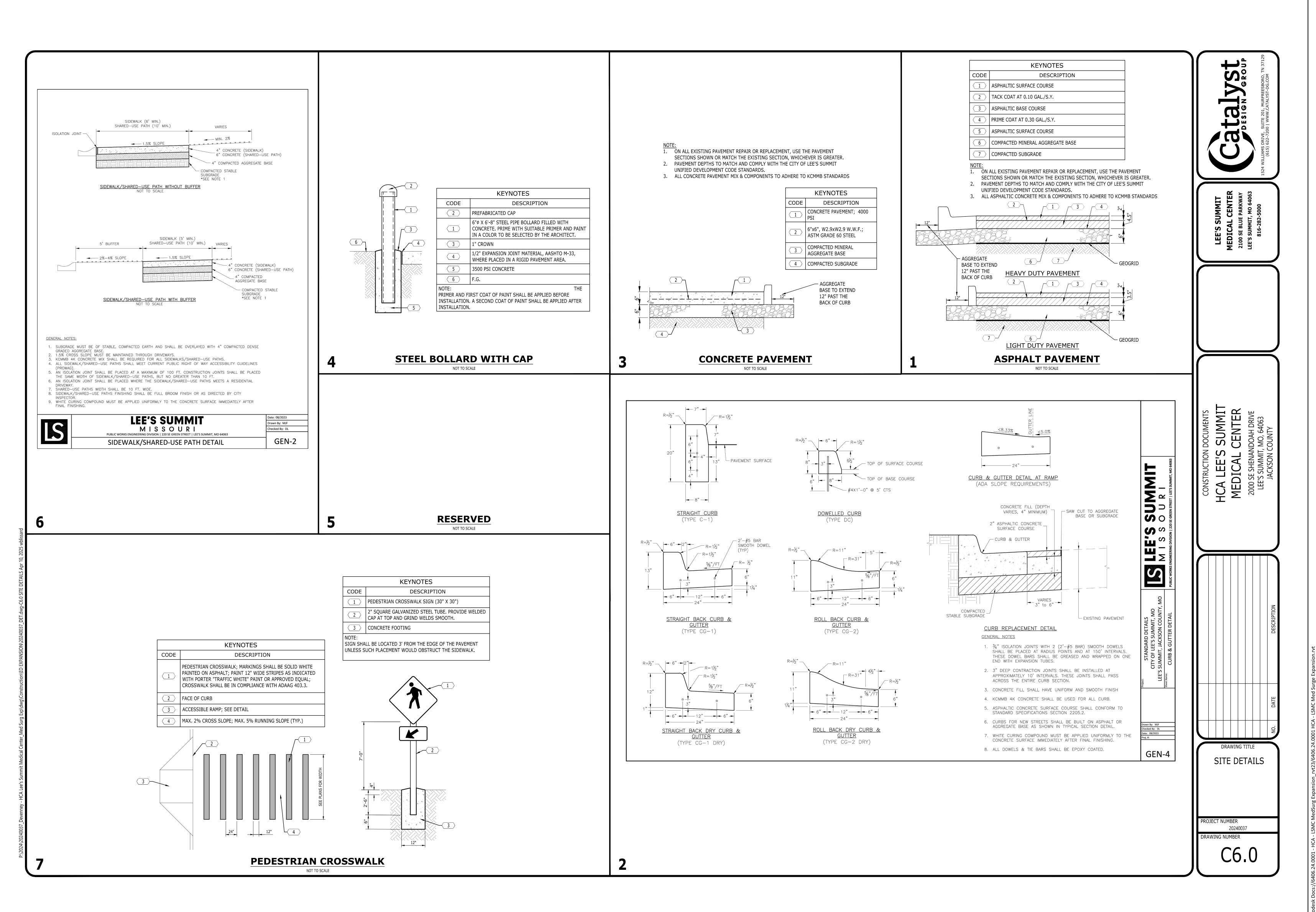
DRAWN: AP

REVIEWED: JP

JOB NUMBER: 6406.24

हुँ SITE ACCESSIBILITY PLAN

C5.2



Devenney
GROUP

Devenney Group Ltd., Architects

Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950
www.devenneygroup.com

Consultant:

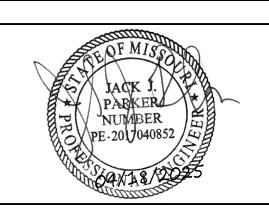
Catalyst
Catalyst

STATE

STATE

CENTRAL

CENTRA



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:
AGENCY

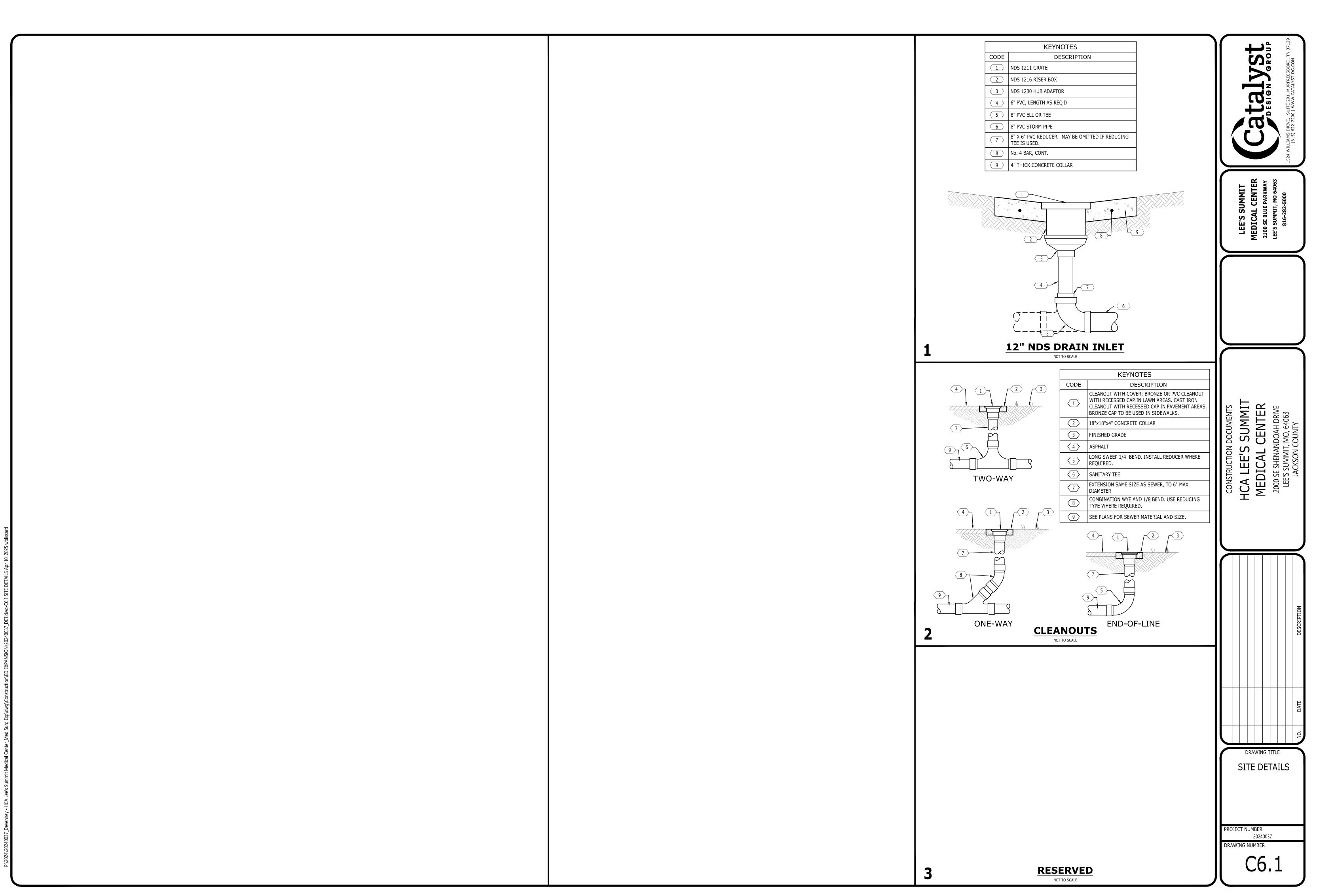
REVISIONS
REV # DESCRIPTION DATE

DATE: 2025/04/18

SCALE:
DRAWN: AP
REVIEWED: JP
JOB NUMBER: 6406.24

SITE DETAILS

C6.0



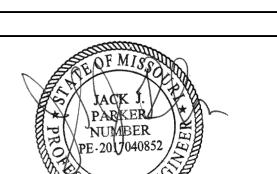


Devenney Group Ltd., Archite 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:

AGENCY APPROVALS:

0972400009

AGENCY

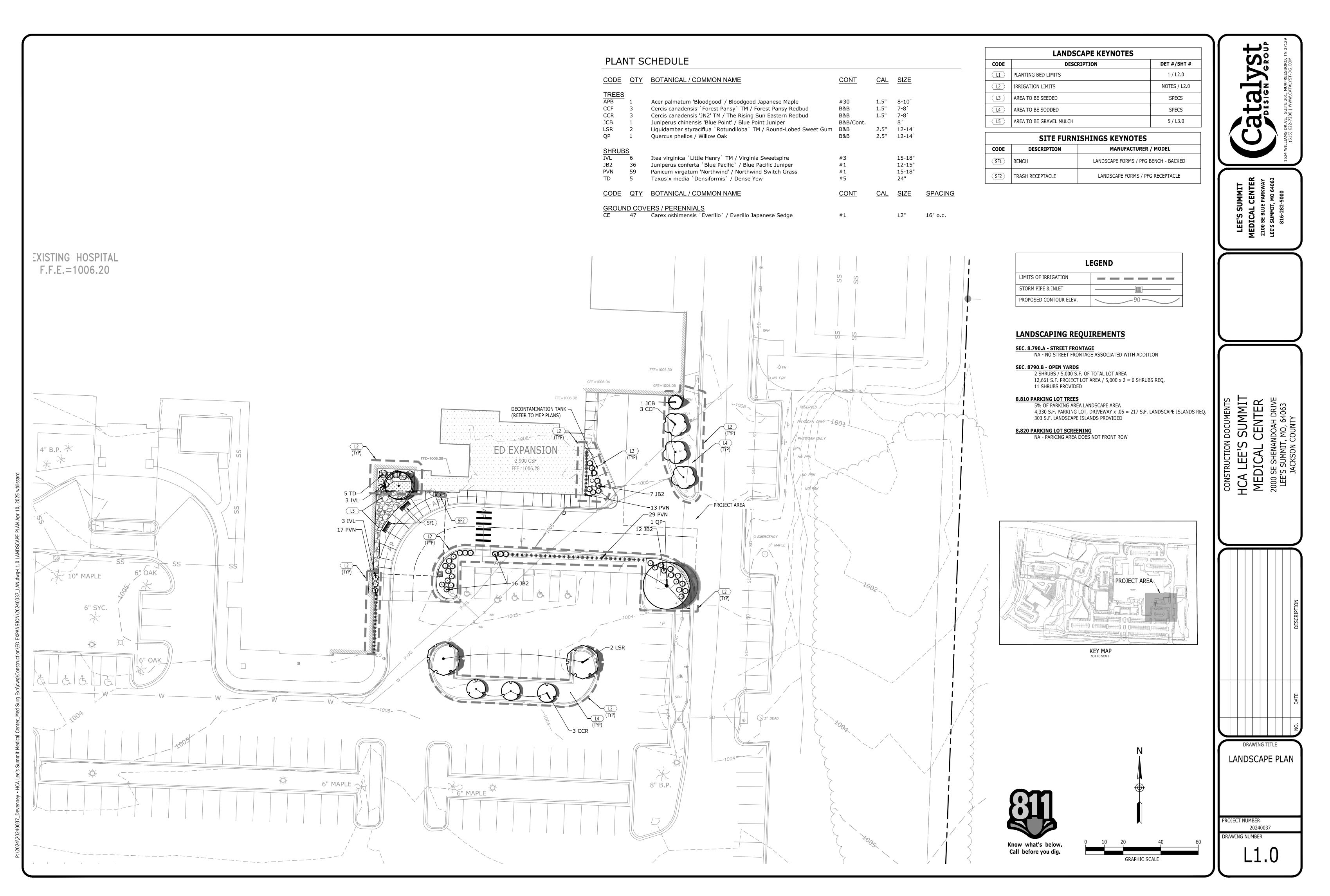
REVISIONS
REV # DESCRIPTION DATE

DATE: 2025/04/18

SCALE: AP
REVIEWED: JP
JOB NUMBER: 6406.24

SITE DETAILS

C6.1

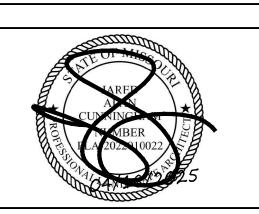




Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com

Catalyst



(615) 622-7200 | WWW.CATALYST-DG.COM

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400009** 

AGENCY APPROVALS: AGENCY

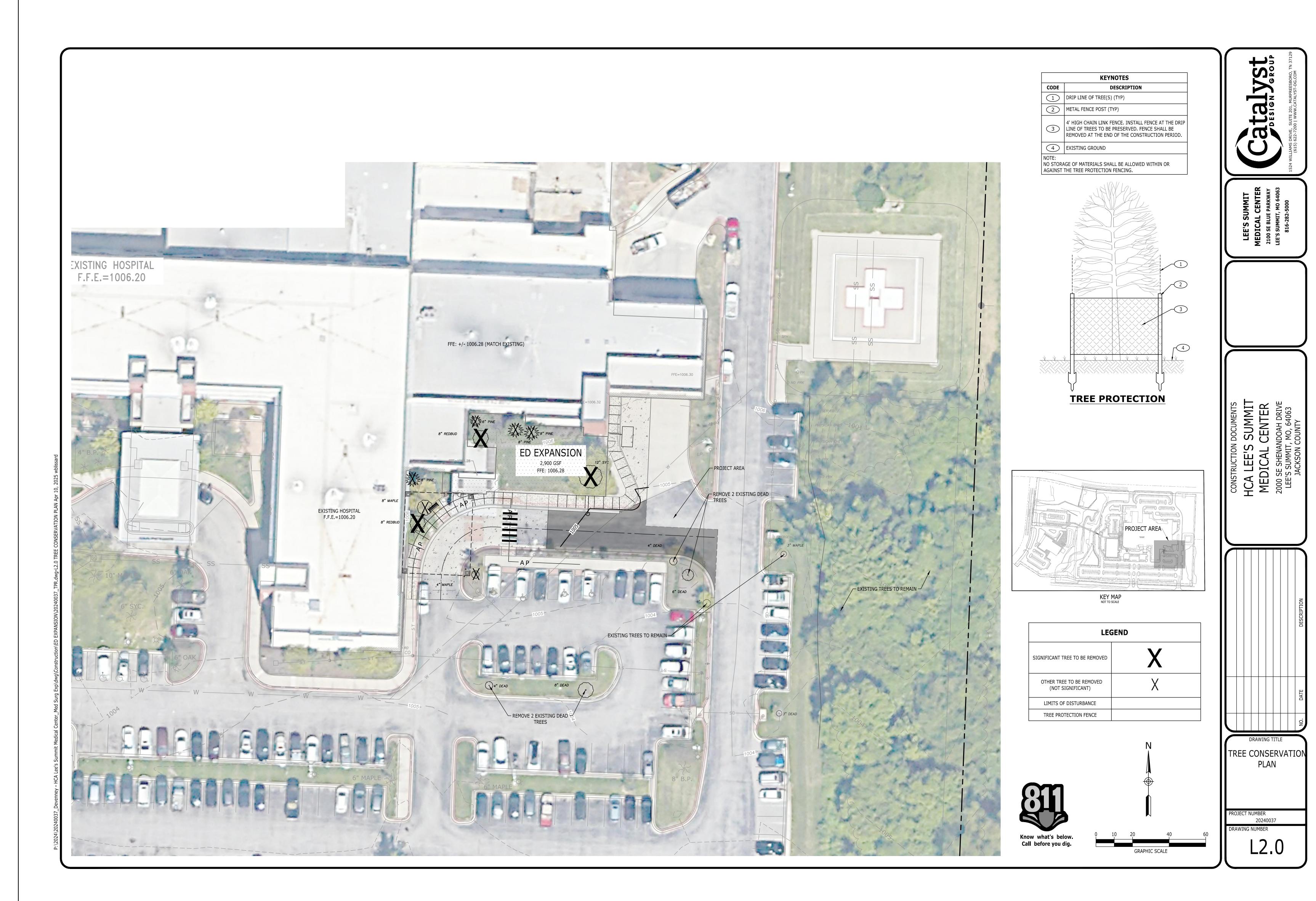
REVISIONS
REV # DESCRIPTION DATE

DATE: 2025/04/18

SCALE: 1:20
DRAWN: AP
REVIEWED: JP
JOB NUMBER: 6406.24

LANDSCAPE PLAN

L1.0





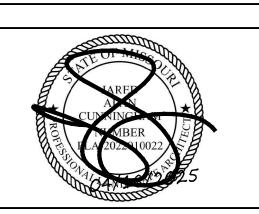
Devenney Group Ltd., Architect 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950
www.devenneygroup.com

Consultant:

Catalyst
Catalyst
DESIGN JGROUP

1524 WILLIAMS DRIVE, SUITE 201, MURFREESBORO, TN 37129
(615) 622-7200 | WWW.CATALYST-DG.COM



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:
AGENCY

	rge				
I	1C MedSurg Expansion_rvt23/6406.24.0001 HCA - LSMC Med Surge		REV	ISIONS	
	Ŭ C	REV#	DESCRIP	TION	DATE
	LSM				
4	- <del>V</del>				
	1 H(				
	00:				
1	5.24				
	640				
١	t23/				
ı	ا کا				
ı	ısioı				
ı	храі				
ı	ırg E				
ı	nSpa				
1	ĬΣ				
	ıĕI				

DATE: 2025/04/18

SCALE: 1:20
DRAWN: AP

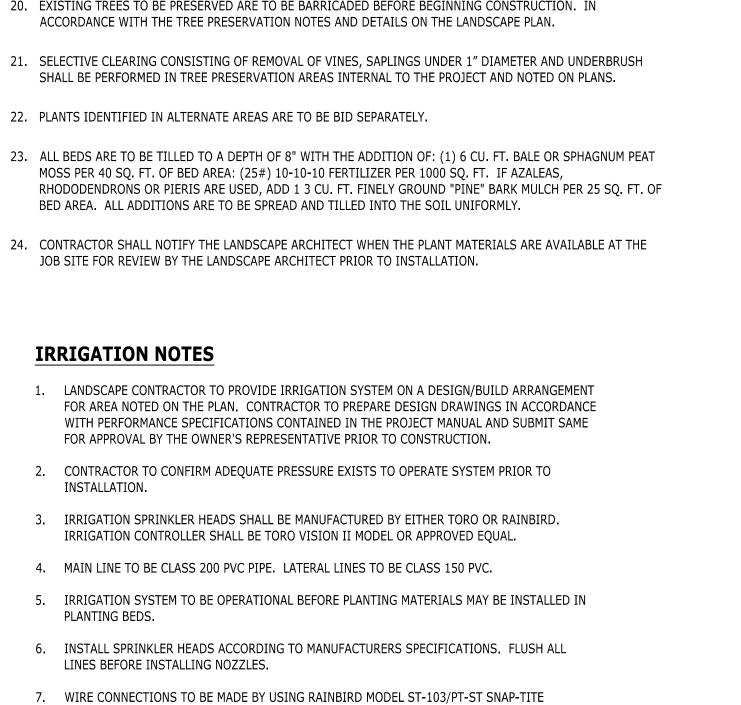
REVIEWED: JP

JOB NUMBER: 6406.24

្ទ្រី TREE CONSERVATION PLAN

L2.0

#### **PLANTING NOTES** BASE INFORMATION WAS TAKEN FROM A SURVEY PREPARED BY LOVELACE & ASSOCIATES, LLC DATED 05/01/2024. CATALYST DESIGN GROUP AND ANY OF THEIR CONSULTANTS SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF THAT INFORMATION SHOWN HEREON OR ANY ERRORS OR OMISSIONS RESULTING FROM SUCH. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO CONFIRM ALL MATERIAL QUANTITIES. IN THE EVENT OF A DISCREPANCY, THE QUANTITIES SHOWN ON THE PLAN SHALL TAKE PRECEDENCE OVER THE MATERIAL NO SUBSTITUTIONS AS TO TYPE, SIZE, OR SPACING OF PLANT MATERIALS SPECIFIED ON THIS PLAN MAY BE MADE WITHOUT THE APPROVAL OF THE OWNER'S REPRESENTATIVE. 4. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN, REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY. ALL PLANTING BEDS TO RECEIVE "CHANCELLOR" HARDWOOD MULCH. MULCH TO BE INSTALLED TO 3" DEPTH UNLESS OTHERWISE INDICATED ON THE PLANTING DETAILS. 6. NEW TREE PLANTINGS TO BE STAKED PER PLANTING DETAILS DIMENSIONS LISTED FOR HEIGHTS, SPREAD AND TRUNK SPECIFICATIONS ON THE PLANT MATERIAL SCHEDULE ARE GENERAL GUIDE FOR THE MINIMUM REQUIRED SIZE OF EACH PLANT. . PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IMMEDIATELY PRIOR TO PLACEMENT OF MULCH FOR WEED CONTROL. 9. ALL DISTURBED AREAS OF THE SITE ARE TO BE SEEDED AND/OR SODDED IN ACCORDANCE WITH THE SPECIFICATIONS. 10. NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OVERNIGHT. 11. THE LANDSCAPE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS, LICENSES, ETC. AND SHALL GIVE ALL NOTICES AND COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, CODES, RULES AND REGULATIONS DURING THE COURSE OF THE INSTALLATION OF THIS PROJECT. 12. ALL PLANT MATERIALS TO BE NURSERY GROWN AND TO COMPLY WITH THE AMERICAN STANDARD FOR NURSERY STOCK FOR SIZE AND QUALITY. 13. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL OR ANY DEFECTIVE WORKMANSHIP. 14. ALL PLANTS SHALL HAVE A WELL-FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF 15. MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY PERCENT (50%) OF THIS YEARS 16. THE LANDSCAPE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO OPENING ANY PLANT PITS. 17. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL FILL THE BOTTOM OF SELECTED HOLES WITH SIX INCHES OF WATER. THIS WATER SHOULD PERCOLATE OUT WITHIN A 24-HOUR PERIOD. THE OWNER OR LANDSCAPE ARCHITECT SHALL VERIFY ACCURACY AND EFFECT OF PERCOLATION TESTING. IF THE SOIL AT A GIVEN AREA DOES NOT DRAIN PROPERLY, A P V C DRAIN OR GRAVEL SUMP SHALL BE INSTALLED OR THE PLANTING RELOCATED. 18. SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR OTHER SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PAN, STEAM OF OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS, OTHERWISE THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED. 19. NO MATERIAL SHALL BE PLANTED BEFORE FINISH GRADING HAS BEEN COMPLETED. 20. EXISTING TREES TO BE PRESERVED ARE TO BE BARRICADED BEFORE BEGINNING CONSTRUCTION. IN ACCORDANCE WITH THE TREE PRESERVATION NOTES AND DETAILS ON THE LANDSCAPE PLAN. 21. SELECTIVE CLEARING CONSISTING OF REMOVAL OF VINES, SAPLINGS UNDER 1" DIAMETER AND UNDERBRUSH SHALL BE PERFORMED IN TREE PRESERVATION AREAS INTERNAL TO THE PROJECT AND NOTED ON PLANS.



8. LEAVE 18 INCHES OF ADDITIONAL WIRE AT EACH VALVE LOCATION. ROLL WIRE INTO COIL AT

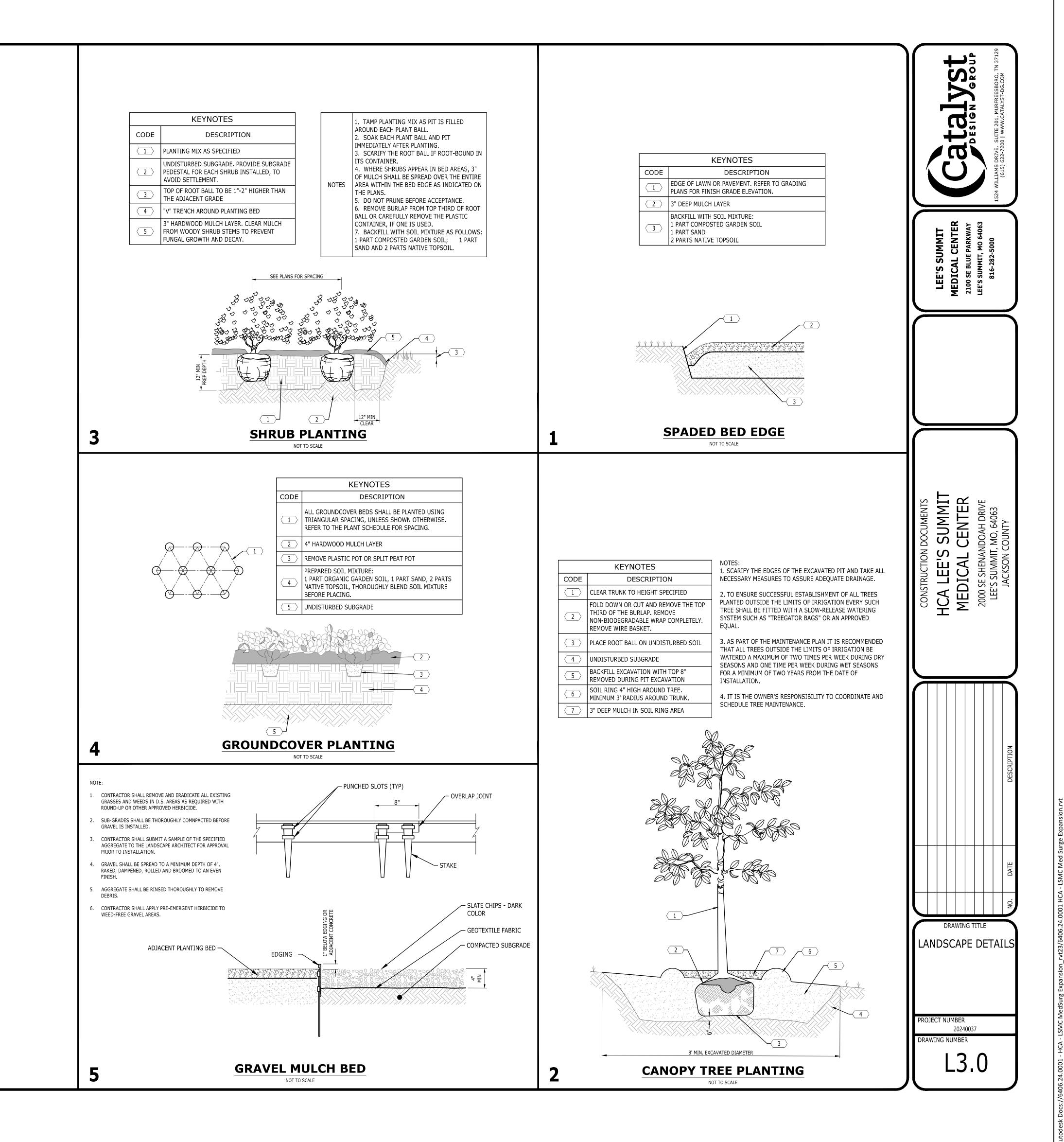
9. ALL VALVES SHALL BE LOCATED IN AMATEX 10 INCH CIRCULAR VALVE BOXES WITH COVER, OR

10. IRRIGATION CONTRACTOR TO COORDINATE PLACEMENT OF REQUIRED SLEEVES WITH GENERAL

CONTRACTOR PRIOR TO PAVING AND CONCRETE INSTALLATION BEING COMPLETED.

CONNECTIONS.

EACH LOCATION.





Devenney Group Ltd., Architec 6900 East Camelback Road Suite 500

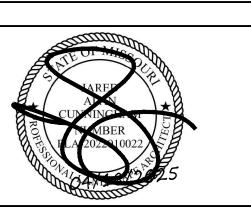
Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:

Catalyst Catalyst STEEN JEROUP 1524 WILLIAMS DRIVE, SUITE 201, MURFREESBORO, TN 37129

(615) 622-7200 | WWW.CATALYST-DG.COM



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

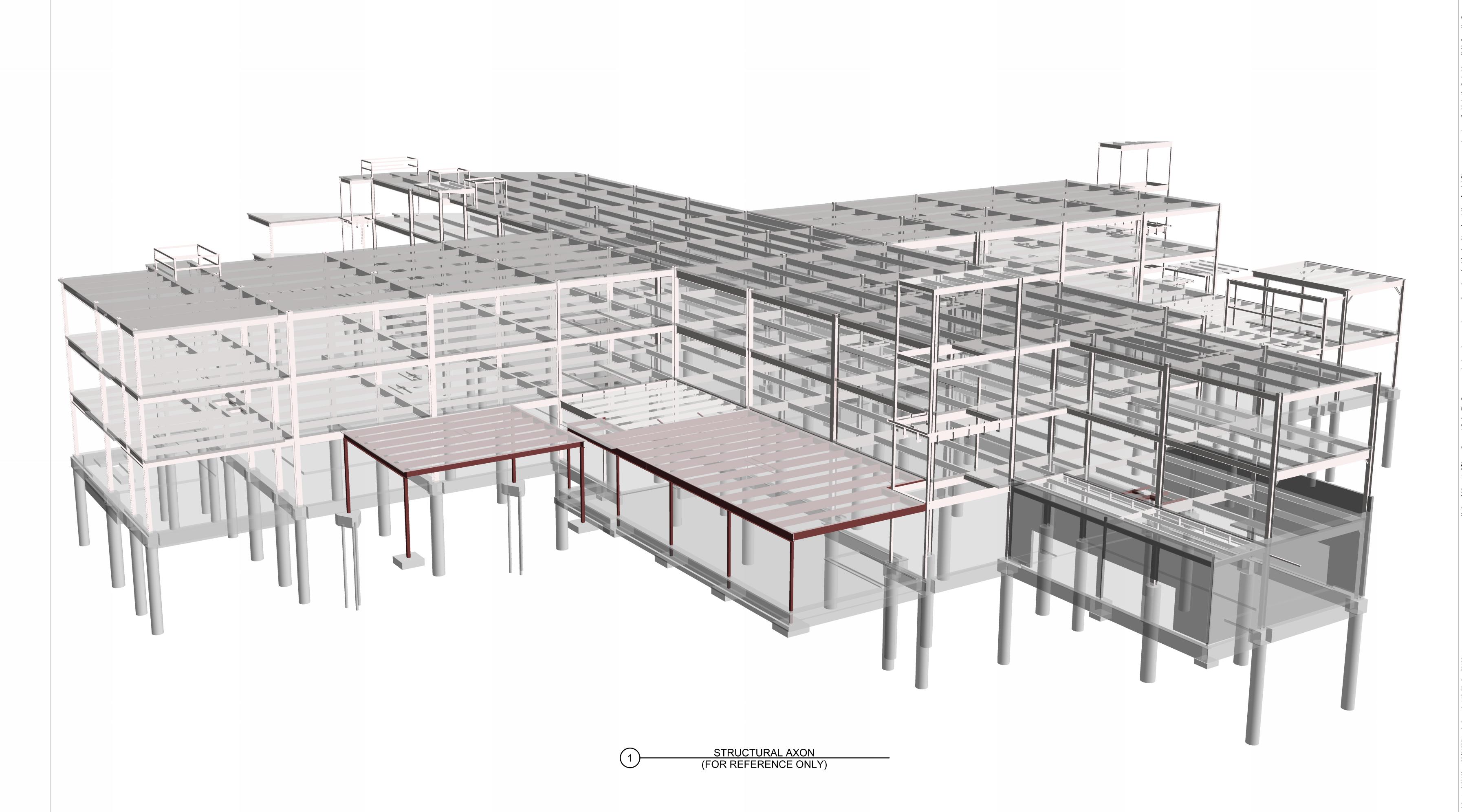
AGENCY APPROVALS:
AGENCY

REV# DESCRIPTION DATE

DATE: 2025/04/18
SCALE: DRAWN: AP
REVIEWED: JP
JOB NUMBER: 6406.24

LANDSCAPE DETAILS

L3.0





Devenney Group Ltd., Architects 6900 East Camelback Road

Scottsdale, AZ 85251 T: 602.943.8950

Suite 500

www.devenneygroup.com

Consultant:



Project No. 24237.00



Structural Engineers

750 Old Hickory Blvd.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS

DESCRIPTION

DATE

JDP & KF 6406.24.0003

2406.24 - HCA - Lee Common and Co 04/18/25

STRUCTURAL AXON VIEW

SOO1

## STRUCTURAL NOTES

#### A. GENERAL

- NO PROVISION OF ANY REFERENCED STANDARD SPECIFICATION, MANUAL OR CODE (WHETHER OR NOT SPECIFICALLY INCORPORATED BY REFERENCE IN THE CONTRACT DOCUMENTS) SHALL BE EFFECTIVE TO CHANGE THE DUTIES AND RESPONSIBILITIES OF OWNER, CONTRACTOR, ENGINEER, SUPPLIER, OR ANY OF THEIR CONSULTANTS, AGENTS, OR EMPLOYEES FROM THOSE SET FORTH IN THE CONTRACT DOCUMENTS. NOR SHALL IT BE EFFECTIVE TO ASSIGN TO THE STRUCTURAL ENGINEER OR ANY OF THE STRUCTURAL ENGINEER'S CONSULTANTS, AGENTS, OR EMPLOYEES ANY DUTY OR AUTHORITY TO SUPERVISE OR DIRECT THE FURNISHING OR PERFORMANCE OF THE WORK OR ANY DUTY OR AUTHORITY TO UNDERTAKE RESPONSIBILITIES CONTRARY TO THE PROVISIONS OF THE CONTRACT DOCUMENTS.
- CONTRACT DOCUMENTS INCLUDE, BUT ARE NOT LIMITED TO, THE STRUCTURAL DOCUMENTS (DRAWINGS AND SPECIFICATIONS). BUT DO NOT INCLUDE SHOP DRAWINGS. VENDOR DRAWINGS. OR MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR.
- REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION, OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
- CONTRACT DOCUMENTS SHALL GOVERN IN THE EVENT OF A CONFLICT WITH THE CODE OF PRACTICE OR SPECIFICATIONS OF ACI, PCI, AISC, SJI OR OTHER STANDARDS, WHERE A CONFLICT OCCURS WITHIN THE CONTRACT DOCUMENTS, THE STRICTEST REQUIREMENT SHALL GOVERN.
- MATERIAL, WORKMANSHIP, AND DESIGN SHALL CONFORM TO THE REFERENCED BUILDING CODE. CONTRACTOR SHALL COORDINATE THE STRUCTURAL DOCUMENTS WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND CIVIL DOCUMENTS. ARCHITECT/STRUCTURAL
- SHOWN ON THE STRUCTURAL DRAWINGS SEE THE ARCHITECTURAL DRAWINGS. CONTRACTOR SHALL OBTAIN AND COORDINATE EDGE OF SLAB DIMENSIONS, OPENING LOCATIONS AND DIMENSIONS, DEPRESSED SLAB LOCATIONS AND EXTENTS, SLAB SLOPES, CURB LOCATIONS, AND CMU WALL LOCATIONS. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION.

ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY OR OMISSION. FOR DIMENSIONS NOT

- CONTRACTOR SHALL VERIFY EXISTING DIMENSIONS. ELEVATIONS. AND SITE CONDITIONS BEFORE STARTING WORK. ARCHITECT/STRUCTURAL ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCY
- CONTRACTOR SHALL VERIFY THAT MISCELLANEOUS FRAMING SHOWN ON THE STRUCTURAL DRAWINGS FOR MECHANICAL EQUIPMENT, OWNER-FURNISHED ITEMS, PARTITIONS, ETC. IS CONSISTENT WITH THE REQUIREMENTS OF SUCH ITEMS. CONTRACTOR SHALL VERIFY EQUIPMENT WEIGHTS, REQUIRED OPENING SIZES AND LOCATIONS IDENTIFIED ON THE STRUCTURAL DRAWINGS ARE IN AGREEMENT WITH FINAL ARCHITECTURAL AND MECHANICAL SHOP DRAWINGS AND SUBMITTALS.
- CONTRACTOR HAS SOLE RESPONSIBILITY FOR MEANS, METHODS, SAFETY, TECHNIQUES, SEQUENCES, AND PROCEDURES OF CONSTRUCTION. CONTRACTOR HAS SOLE RESPONSIBILITY TO COMPLY WITH ALL OSHA REGULATIONS.
- THE STRUCTURE IS STABLE ONLY IN ITS COMPLETED FORM. TEMPORARY SUPPORTS REQUIRED FOR STABILITY DURING ALL INTERMEDIATE STAGES OF CONSTRUCTION SHALL BE DESIGNED, FURNISHED, AND INSTALLED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTABILITY ANALYSIS, AND ERECTION PROCEDURES, INCLUDING DESIGN AND ERECTION
- 12. REPRODUCTION OF STRUCTURAL DRAWINGS FOR SHOP DRAWINGS IS NOT PERMITTED.

OF FALSEWORK, TEMPORARY BRACING, ETC.

- SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN IN THE CONTRACT DOCUMENTS. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT / STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK ALL SUBMITTALS AND SHOP DRAWINGS BEFORE SUBMITTING TO THE STRUCTURAL ENGINEER. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE ARCHITECT / STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS, AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS
- WHERE A SECTION OR DETAIL IS SHOWN OR DETAILED FOR ONE CONDITION, IT SHALL APPLY TO ALL SIMILAR AND LIKE CONDITIONS. DETAILS LABELED "TYPICAL" OR "TYP." ON THE STRUCTURAL DRAWINGS APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR. THE CONTRACTOR SHALL CONSIDER ALL OF THE CONTRACT DOCUMENTS IN DETERMINING SIMILAR AND LIKE CONDITIONS.
- USE ONLY DIMENSIONS INDICATED ON THE CONTRACT DOCUMENTS. DO NOT SCALE DRAWINGS OR MEASURE OBJECTS IN ELECTRONIC FILES. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS. NOTIFY STRUCTURAL ENGINEER AND ARCHITECT OF ANY DISCREPANCIES.
- THE OWNER SHALL ESTABLISH A PERIODIC MAINTENANCE PROGRAM TO PROTECT THE STRUCTURE FROM DETERIORATION. THE MAINTENANCE PROGRAM IS THE RESPONSIBILITY OF THE OWNER AND SHOULD INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:

PAINTING OF EXPOSED STEEL THAT IS NOT GALVANIZED. INSPECTION AND MAINTENANCE OF PROTECTIVE COATINGS, SEALANTS, CAULKED JOINTS, AND CONTROL JOINTS. REPAIR OF SPALLS AND CRACKS IN CONCRETE ELEMENTS.

REPAIR AND RESTORATION OF CORRODED ELEMENTS. CLEANOUT OF DRAINS INCLUDING ALL ROOF AND TRENCH DRAINS AND SCUPPERS. CLEANING OF STRUCTURAL ELEMENTS EXPOSED TO HARSH CHEMICALS INCLUDING DE-ICING

17. THE USE OF STRUCTURAL BIM OR CAD FILES IS PROHIBITED WITHOUT WRITTEN CONSENT FROM THE STRUCTURAL ENGINEER.

#### **B. CODE/DESIGN CRITERIA**

MECHANICAL ROOMS

- STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2018
- GRAVITY LOADS

CHEMICALS.

2.1. UNIFORM FLOOR LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE): HOSPITAL FLOORS 80 PSF (INCLUDES PARTITIONS) CORRIDORS — FIRST FLOOR

2.2.	UNIFORM ROOF LIVE LOADS (REDUCED AS ALLOWED BY THE BUILDING CODE):									
	ROOF	20 PSF								
	SNOW									
	GROUND SNOW LOAD, pg	20 PSF								
	SNOW EXPOSURE FACTOR, Ce	1.0								
	SNOW THERMAL FACTOR, Ct	1.0								
	SNOW IMPORTANCE FACTOR, Is	1.2								
	FLAT ROOF SNOW LOAD, pf	16.8 PSF								
	SLOPE FACTOR, Cs	1.0								
	DRIFT SURCHARGE LOAD(S), pd	SEE SNOW LOADING PLAN								

RAIN INTENSITY (15-MIN. STORM DURATION), i 9.34 IN/HR

PONDING AND DRIFT EFFECTS HAVE BEEN INCLUDED IN THE DESIGN. CONCENTRATED FLOOR LOADS - DISTRIBUTED OVER AN AREA OF 2.5 FT<sup>2</sup>, UNLESS NOTED OTHERWISE:

150 PSF (NON-REDUCIBLE)

SEE SNOW LOADING PLAN

HOSPITAL 1,000 LB PEDESTRIAN BRIDGE 2,000 LB

WIDTH OF SNOW DRIFT(S), w

DEAD LOADS (IN ADDITION TO STRUCTURE SELF-WEIGHT): ROOF: ROOFING AND INSULATION 15 PSF WIND LOADS:

BASIC DESIGN WIND SPEED, V 122 MPH ALLOWABLE STRESS DESIGN WIND SPEED, Vasd 95 MPH **EXPOSURE** RISK CATEGORY INTERNAL PRESSURE COEFFICIENT, GCpi ± 0.18

EARTHQUAKE LOADS:

RISK CATEGORY SEISMIC IMPORTANCE FACTOR, Ie MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS: 0.101 a 0.069 g

SITE CLASS DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS: 0.067 g 0.046 g

SEISMIC RESPONSE COEFFICIENT, Cs

SEISMIC DESIGN CATEGORY BASIC SEISMIC-FORCE-RESISTING SYSTEM: STRUCTURAL STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR SEISMIC RESPONSE MODIFICATION FACTOR, R

1 %

MAXIMUM ESTIMATED DEFLECTIONS LISTED BELOW ARE EXPECTED TO OCCUR AND SHALL BE CONSIDERED BY THE CONTRACTOR AND CLADDING DESIGNERS IN THE PERFORMANCE OF THE

SPANDREL BEAM DEFLECTIONS: 1/2" RELATIVE SUPERIMPOSED LOAD DEFLECTION BETWEEN LEVELS. RELATIVE SUPERIMPOSED LOAD DEFLECTION IS THE DEFLECTION ANTICIPATED TO OCCUR BETWEEN ADJACENT FLOORS AFTER THE CLADDING HAS BEEN ERECTED. THE RELATIVE SUPERIMPOSED DEFLECTION DOES NOT INCLUDE DEFLECTIONS DUE TO THE WEIGHT OF THE FLOOR FRAMING ITSELF, NOR DOES IT INCLUDE AN ALLOWANCE FOR CONSTRUCTION TOLERANCE.

5.2. MAXIMUM ESTIMATED DEFLECTIONS (IN INCHES) ARE AS FOLLOWS:

LIVE LOAD DEAD + LIVE LOAD L/360 L/240 ROOF MEMBERS: FLOOR MEMBERS: L/360 L/240

WHERE L = SPAN LENGTH (IN INCHES) BETWEEN CENTERLINES OF SUPPORTS. (FOR CANTILEVERS, L IS TWICE THE LENGTH OF THE CANTILEVER.)

MAXIMUM LATERAL INTER-STORY DRIFT DUE TO WIND LOADING (10-YEAR MEAN RECURRENCE INTERVAL) ARE AS FOLLOWS: H/400 AT THE CENTER OF MASS

- SPECIAL INSPECTIONS ARE REQUIRED PER IBC CHAPTER 17 AND AS SPECIFIED IN THE STRUCTURAL SPECIAL INSPECTION STATEMENT PROVIDED BY THE STRUCTURAL ENGINEER.
- PROVISIONS HAVE BEEN MADE FOR A ONE-STORY FUTURE VERTICAL EXPANSION OF THE PATIENT

MAXIMUM OF 0.6" AT THE EDGE OF THE BUILDING

RENOVATION PROJECTS MAY REQUIRE FIELD-DIRECTED MODIFICATIONS BASED ON EXISTING CONDITIONS. THE STRUCTURAL ENGINEER SHALL PROVIDE MODIFICATIONS OR ADDITIONS TO THE EXISTING STRUCTURE BASED ON FIELD OBSERVATIONS OR REPORTS, THE CONTRACTOR SHALL DOCUMENT ANY FIELD-DIRECTED MODIFICATIONS AND SHALL SUBMIT THE NECESSARY DOCUMENTATION TO THE OWNER.

#### C. DEFERRED STRUCTURAL SUBMITTALS

- DEFERRED SUBMITTALS, AS DEFINED BY THE BUILDING CODE, SHALL BE SUBMITTED TO THE BUILDING OFFICIAL BY THE CONTRACTOR. THE DEFERRED SUBMITTALS SHALL BE SIGNED AND SEALED BY A LICENSED ENGINEER IN THE PROJECT STATE.
- THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR THE DESIGN OF THE DEFERRED SUBMITTAL COMPONENTS OR THE CONNECTION TO THE STRUCTURE. THE STRUCTURAL DESIGN OF THE COMPONENTS AND THE CONNECTION TO THE STRUCTURE IS DELEGATED TO A SPECIALTY ENGINEER WHO SHALL BE ENGAGED BY THE CONTRACTOR, VENDOR, AND / OR SUPPLIER OF THE COMPONENTS AS PART OF THE DEFERRED SUBMITTAL PROCESS.
- THE CONTRACTOR SHALL SUBMIT THE DEFERRED SUBMITTAL TO THE ARCHITECT / STRUCTURAL ENGINEER FOR REVIEW. AFTER REVIEW BY THE ARCHITECT / STRUCTURAL ENGINEER THE CONTRACTOR SHALL SUBMIT THE REVIEWED SUBMITTAL TO THE BUILDING OFFICIAL PER SECTION 107.3 OF THE BUILDING CODE.
- THE ITEMS LISTED BELOW ARE IDENTIFIED AS DEFERRED SUBMITTALS. REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND CIVIL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DEFERRED SUBMITTAL COMPONENTS. ALL COSTS ASSOCIATED WITH THE PREPARATION OF THE DEFERRED SUBMITTAL, INCLUDING THE SPECIALTY ENGINEER'S DESIGN FEES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**HELICAL FOUNDATION PILES** CONCRETE FORMWORK STRUCTURAL STEEL CONNECTIONS

COLD FORMED METAL FRAMING PANELIZED WALL SYSTEMS

EXTERIOR BUILDING SIGNAGE ANCHORAGE OF EXTERIOR ARCHITECTURAL, MECH., ELEC., AND PLUMBING EQUIPMENT

ATTACHMENT OF ROOFTOP EQUIPMENT. PIPING. & DUCTWORK TO THE UNDERLYING STRUCTURE GLAZING SYSTEMS (e.g., CURTAIN WALL, WINDOW WALL, AND STOREFRONT SYSTEMS) SLOTTED CHANNEL STRUT FRAMING (e.g., UNISTRUT) PREFABRICATED / PRE-ENGINEERED ARCHITECTURAL ELEMENTS AND STRUCTURES OTHER ELEMENTS SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS WINDOW WASHING, FALL PROTECTION, AND BUILDING MAINTENANCE SYSTEMS

DEFERRED SUBMITTAL COMPONENTS SHALL BE DESIGNED FOR THE LOADS AS DEFINED BY THE APPLICABLE BUILDING CODE WITH DESIGN DATA DEFINED IN THE SECTION B OF THE STRUCTURAL

THE DESIGN OF ITEMS LISTED BELOW ARE THE RESPONSIBILITY OF THE CONTRACTOR BUT ARE NOT CONSIDERED A DEFERRED SUBMITTAL AND ARE NOT TO BE SUBMITTED TO THE DESIGN TEAM, ALL COSTS ASSOCIATED WITH THE DESIGN OF THESE ELEMENTS, INCLUDING THE

TEMPORARY SUPPORT OF EXCAVATION SYSTEMS TEMPORARY BRACING / SHORING FOR STABILITY OF STRUCTURE DURING CONSTRUCTION ALL OTHER ELEMENTS IDENTIFIED IN THE CONTRACT DOCUMENTS

SPECIALTY ENGINEER'S DESIGN FEES, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

#### D. FOUNDATION

- FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT PREPARED BY ALPHA-OMEGA GEOTECH (REPORT NUMBER AOG 240229 E DATED DECEMBER 4, 2024),. STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS ENCOUNTERED IN THE FIELD DIFFERENT FROM THOSE ASSUMED FOR DESIGN.
- STRUCTURAL TESTING/INSPECTION AGENCY SHALL CERTIFY THE BEARING MEDIUM.
- INDIVIDUAL SPREAD FOOTINGS AND CONTINUOUS FOOTINGS SHALL BEAR ON SOIL CAPABLE OF
- HELICAL FOUNDATION PILES SHALL HAVE A DESIGN CAPACITY OF 16 KIPS IN COMPRESSION AND 5 KIPS IN UPLIFT.

FOUNDATION WALLS ARE DESIGNED FOR LATERAL PRESSURES DUE TO THE FOLLOWING

- **EQUIVALENT FLUID DENSITIES:** WALLS SUPPORTED AT TOP (AT-REST CONDITION): 48 PCF WALLS FREE TO DISPLACE AT TOP (ACTIVE CONDITION): 30 PCF
- PROOF-ROLL BUILDING AREAS WITH TWO COMPLETE COVERAGES OF A LOADED DUMP TRUCK OR SCRAPER. REPLACE SOFT AREAS WITH COMPACTED STRUCTURAL FILL AS REQUIRED BY THE SPECIFICATIONS.
- UNDERCUT THE BUILDING AREAS AND REPLACE WITH STRUCTURAL FILL AS INDICATED IN THE GEOTECHNICAL REPORT AND SPECIFICATIONS.

#### E. REINFORCEMENT

SLABS

- REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE. WELDED WIRE REINFORCING SHALL CONFORM TO ASTM A1064 AND HAVE MINIMUM SIDE AND END
- LAPS OF ONE CROSS WIRE SPACING PLUS 2", BUT NOT LESS THAN 6". SUBMIT SHOP DRAWINGS WHICH ADEQUATELY DEPICT THE REINFORCING BAR SIZES AND PLACEMENT. WRITTEN DESCRIPTION OF REINFORCEMENT WITHOUT ADEQUATE SECTIONS,
- ELEVATIONS, AND DETAILS IS NOT ACCEPTABLE. PROVIDE DOWELS FROM FOUNDATIONS THE SAME SIZE AND NUMBER AS THE VERTICAL WALL OR COLUMN REINFORCING, UNLESS NOTED OTHERWISE.
- PLACE REINFORCEMENT AS FOLLOWS, UNLESS NOTED OTHERWISE:
- 5.1. CAST-IN-PLACE CONCRETE REINFORCEMENT COVER

PERMANENTLY EXPOSED TO EARTH: CAST AGAINST THE EARTH 3" CLEAR EXPOSED TO EARTH OR WEATHER: FOR BARS LARGER THAN A NO. 5 BAR 2" CLEAR 1-1/2" CLEAR NO. 5 BARS OR SMALLER NOT EXPOSED TO WEATHER OR IN CONTACT WITH EARTH: 3/4" CLEAR WALLS

3/4" CLEAR

REINFORCEMENT SHALL BE SPLICED ONLY AT LOCATIONS SHOWN OR NOTED IN THE STRUCTURAL DOCUMENTS. EXCEPT REINFORCEMENT MARKED "CONTINUOUS" CAN BE SPLICED. AT LOCATIONS DETERMINED BY CONTRACTOR. SPLICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER. REINFORCING STEEL SPLICES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:

CONCRETE: CLASS B TENSION LAP — SEE REINFORCING LAP LENGTH SCHEDULE

#### F. CAST-IN-PLACE CONCRETE

- CONCRETE WORK SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.
- CONCRETE SHALL HAVE THE FOLLOWING PROPERTIES:
- 2.1. NORMAL WEIGHT STRUCTURAL CONCRETE:

	EXPOSURE CLASS	28-DAY MIN. COMPRESSIVE STRENGTH, f'c	MAX. w/cm RATIO	MAX. NOM. AGGREGATE SIZE
FOOTINGS AND PILE CAPS	C1, W1	4,000 PSI	0.50	1-1/2"
PEDESTALS	C1, W1	4,000 PSI	0.50	1"
INTERIOR SLABS-ON-GROUND	C1	4,000 PSI	0.48	1"
EXTERIOR SLABS-ON-GROUND	F2, C1	4,500 PSI	0.45	1"
CURBS, PARAPETS	F1,C1	4,500 PSI	0.45	3/4"
ALL NORMAL WEIGHT CONCRETE	SHALL BE CO	NSIDERED TO BE	IN EXPOSU	JRE CLASS F0,

S0, W0, AND C0 ACCORDING TO ACI 318 UNLESS NOTED OTHERWISE ABOVE OR **ELSEWHERE ON THE STRUCTURAL DRAWINGS** 

- CONCRETE MIX REQUIREMENTS
- 3.1. ALL CONCRETE SHALL BE PROPORTIONED TO COMPLY WITH ACI 318 CHAPTER 19 IN ACCORDANCE WITH THE EXPOSURE CLASS INDICATED. WHERE REQUIREMENTS INDICATED DIFFER FROM REQUIREMENTS OF CHAPTER 19. THE STRICTER REQUIREMENT SHALL APPLY. REFER TO THE SPECIFICATIONS FOR OTHER REQUIREMENTS FOR VARIOUS EXPOSURE CLASSES RELATIVE TO THE CEMENT TYPE, AIR ENTRAINMENT REQUIREMENTS, CHLORIDE ION LIMITS, POZZOLAN LIMITS, AND SHRINKAGE LIMITS.
- 3.2. CONCRETE SHALL BE CONSIDERED EXTERIOR CONCRETE IF THE CONCRETE IS PERMANENTLY EXPOSED TO THE WEATHER OR MOISTURE OR IF IT IS IN AN UNCONDITIONED SPACE IN ITS COMPLETED CONFIGURATION.
- 3.3. ALL CONCRETE SHALL SATISFY BOTH THE SPECIFIED MAXIMUM WATER TO CEMENT RATIO AND THE MINIMUM COMPRESSIVE STRENGTH. f'c. REQUIREMENTS.
- PIPES OR DUCTS SHALL NOT EXCEED ONE-THIRD THE SLAB OR WALL THICKNESS UNLESS SPECIFICALLY DETAILED. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR LOCATION OF SLEEVES, ACCESSORIES, ETC.
- REFER TO ARCHITECTURAL DRAWINGS FOR MOLDS, GROOVES, ORNAMENTS, CLIPS OR GROUNDS REQUIRED TO BE ENCASED IN CONCRETE AND FOR LOCATION OF ALL CONCRETE FINISHES AND SLAB DEPRESSIONS
- CONSTRUCTION JOINTS 6.1. LOCATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER.
- 6.2. NO HORIZONTAL JOINTS ARE PERMITTED EXCEPT THOSE SHOWN ON THE STRUCTURAL
- 6.3. JOINTS SHALL BE LOCATED WITHIN THE MIDDLE THIRD OF SPANS OF SLABS.
- DEFECTIVE AREAS IN CONCRETE INCLUDING BUT NOT LIMITED TO, HONEY-COMBING, SPALLS, AND CRACKS WITH WIDTHS EXCEEDING 0.012" SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT / STRUCTURAL ENGINEER. REPAIR DEFECTIVE AREAS AS DIRECTED BY THE STRUCTURAL ENGINEER.
- POLYSTYRENE GEOFOAM SHALL CONFORM TO ASTM D6817, TYPE EPS29.

## G. POST-INSTALLED ANCHORS AND REINFORCING STEEL

- POST-INSTALLED ANCHORS AND REINFORCING STEEL SHALL ONLY BE USED WHERE SPECIFIED ON THE CONSTRUCTION DOCUMENTS. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE STRUCTURAL ENGINEER PRIOR TO INSTALLING POST-INSTALLED ANCHORS OR REINFORCING STEEL IN PLACE OF MISSING OR MISPLACED CAST-IN-PLACE ANCHORS OR REINFORCING STEEL
- CONTRACTOR SHALL ARRANGE ONSITE INSTALLATION TRAINING BY THE MANUFACTURER FOR EACH PRODUCT TO BE INSTALLED. SUBMIT TO THE STRUCTURAL ENGINEER DOCUMENTATION CONFIRMING TRAINING OF ALL PERSONNEL WHO WILL BE INSTALLING PRODUCTS. TRAINING AND DOCUMENTATION SHALL OCCUR PRIOR TO THE COMMENCEMENT OF PRODUCT INSTALLATION. INSTALLATION OF ADHESIVE ANCHOR PRODUCTS IN HORIZONTAL OR UPWARDLY INCLINED ORIENTATION RESISTING SUSTAINED TENSION LOADS SHALL BE CONDUCTED BY AN INSTALLER CERTIFIED IN ACCORDANCE WITH THE ACI/CRSI ADHESIVE ANCHOR INSTALLER CERTIFICATION PROGRAM. PROOF OF CERTIFICATION SHALL BE MAINTAINED AT THE JOB SITE.
- EXISTING REINFORCING BARS IN THE CONCRETE STRUCTURE MAY CONFLICT WITH SPECIFIC ANCHOR OR REINFORCING LOCATIONS. CONTRACTOR SHALL LOCATE THE POSITION OF REINFORCING BARS AND P.T. TENDONS BY FERROSCAN, GPR, X-RAY, CHIPPING, OR OTHER MEANS PRIOR TO ANCHOR INSTALLATION. THE CONTRACTOR SHALL NOT DAMAGE ANY
- ADHESIVE ANCHOR INSERT SHALL BE ALL THREAD ROD OF THE FOLLOW MATERIAL U.N.O.: INTERIOR ENVIRONMENTS: ASTM F1554 Gr. 36 EXTERIOR ENVIRONMENTS: ASTM F1554 Gr. 36 GALV. PER ASTM B695, CLASS 65 TYPE I CORROSIVE ENVIRONMENTS: ASTM A193 GR. B8M TYPE 316
- MECHANICAL AND SCREW ANCHORS IN EXTERIOR AND CORROSIVE ENVIRONMENTS SHALL BE GALVANIZED OR STAINLESS STEEL AND SHALL APPROVED BY THE MANUFACTURER FOR THE
- PROVIDE THE FOLLOWING INSTALLATION CONDITIONS FOR ADHESIVE ANCHORS. NOTIFY THE STRUCTURAL ENGINEER IF THESE CONDITIONS DO NOT EXIST: HOLES DRILLED WITH HAMMER DRILL WITH CARBIDE TIPPED DRILL BIT CONCRETE CURED FOR A MINIMUM OF 21 DAYS TEMPERATURE CATEGORY B (110° F LONG TERM AND 130° F SHORT TERM)

#### H. STRUCTURAL STEEL

- STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED ACCORDING TO THE ANSI/AISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND THE AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES".
- STRUCTURAL STEEL SHALL BE OF THE FOLLOWING GRADE UNLESS NOTED OTHERWISE ON DRAWINGS

W, WT, C, AND MC SHAPES	ASTM A992
L, M, S, MT, AND ST SHAPES	ASTM A572, GRADE 50
HSS SHAPES	ASTM A500, GRADE C
STEEL PIPE SHAPES	ASTM A53, GRADE B
PLATES AND BARS	
OUTRIGGERS, BENT PLATES, AND ELEMENTS LESS	ASTM A36
THAN 1/2" THICK	
BASE PLATES AND ALL OTHER ELEMENTS	ASTM A572, GRADE 50
ROUND ROD	ASTM A36

- **BOLTS AND ANCHOR RODS:**
- 3.1. ALL BOLTS SHALL BE GROUP 120 OR GROUP 150 HIGH-STRENGTH BOLTS WITH A 3/4" MINIMUM DIAMETER UNLESS NOTED OTHERWISE. BOLT SHEAR STRENGTH SHALL BE DETERMINED PER TABLE 7-1 IN THE AISC "STEEL CONSTRUCTION MANUAL".
- 3.2. ANCHOR RODS SHALL CONFORM TO ASTM F1554, GRADE 55 UNLESS NOTED OTHERWISE. CONNECTIONS:
- 4.1. STEEL CONNECTIONS SHALL BE DETAILED BASED ON THE DESIGN INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. DEVIATION FROM THE CONNECTION DETAILS DEPICTED IN THE CONTRACT DOCUMENTS SHALL NOT BE PERMITTED WITHOUT ADVANCE WRITTEN PERMISSION FROM THE STRUCTURAL ENGINEER.
- 4.2. THE SERVICES OF A CONNECTION DESIGN SPECIALTY ENGINEER (CDSE) SHALL BE INCLUDED IN THE CONTRACTOR'S SCOPE OF SERVICES. THE CDSE SHALL BE LICENSED IN THE PROJECT STATE. THE CDSE IS RESPONSIBLE FOR REVIEWING THE STEEL SHOP DRAWINGS TO ENSURE THAT ALL CONNECTION DESIGN DETAILS HAVE BEEN CORRECTLY SHOWN ON THE SHOP DRAWINGS; AND, THE CDSE SHALL SUBMIT A SIGNED AND SEALED LETTER, WITH EACH SHOP DRAWING SUBMITTAL, CONFIRMING THE ABOVE REVIEW.
- 4.3. STANDARD SHEAR CONNECTIONS:
- 4.3.1. STANDARD SHEAR CONNECTIONS SHALL BE DETAILED AS DOUBLE-ANGLE. SINGLE-PLATE, SINGLE-ANGLE, OR TEE CONNECTIONS IN ACCORDANCE WITH CONNECTION TABLES IN PART 10 OF THE "STEEL CONSTRUCTION MANUAL". THE CDSE SHALL SUBMIT SIGNED AND SEALED CALCULATIONS FOR ALL SHEAR CONNECTIONS THAT CANNOT BE DETAILED COMPLETELY FROM THE ABOVE MANUAL FOR REVIEW B' THE STRUCTURAL ENGINEER.
- 4.3.2. CONNECTIONS SHALL BE DETAILED TO CARRY A MINIMUM AXIAL LOAD OF 0.05 × THE REQUIRED SHEAR DESIGN LOAD FOR THE CONNECTION
- 4.4. FOR WELDED CONNECTIONS. USE PREQUALIFIED WELDED JOINTS IN ACCORDANCE WITH AISC AND THE STRUCTURAL WELDING CODE OF THE AMERICAN WELDING SOCIETY. "NON-PREQUALIFIED JOINTS" SHALL BE QUALIFIED PRIOR TO FABRICATION.
- 4.5. THE REQUIRED REACTION USING LRFD LOAD COMBINATIONS SHALL BE AS SHOWN ON THE STRUCTURAL DRAWINGS. IF REACTIONS ARE NOT SHOWN, CONTACT THE STRUCTURAL **FNGINFFR**
- 4.6. STEEL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE DESIGNED BY THE CDSE WITH THE EXCEPTION OF SIMPLE SHEAR CONNECTIONS AS DESCRIBED IN SECTION 4.3. THE CDSE SHALL SUBMIT SIGNED AND SEALED CALCULATIONS FOR ALL SUCH CONNECTIONS. THE CDSE SHALL USE THE UNIFORM FORCE METHOD WHEN APPLICABLE FOR ALL BRACE AND TRUSS TYPE CONNECTION DESIGNS.
- 4.7. REVIEW OF THE SHOP DRAWINGS AND/OR CONNECTION CALCULATIONS BY THE STRUCTURAL ENGINEER DOES NOT RELIEVE THE CONTRACTOR AND CDSE OF THE FULL RESPONSIBILITY FOR THE DESIGN AND ADEQUACY OF SUCH CONNECTIONS.

THE CAMBER OF STEEL MEMBERS SHALL BE VERIFIED IN THE SHOP AND THE FIELD PER THE

SPECIFICATIONS.

- THE STRUCTURAL STEEL MEMBERS HAVE NOT BEEN DESIGNED TO ACCOMMODATE THE TORSION RESULTING FROM THE ECCENTRIC LOADING OF THE PRECAST PANELS, CURTAINWALL SYSTEMS, LIGHT GAUGE METAL FRAMING, ETC. SUPPLEMENTAL SECONDARY BRACING SHALL BE DESIGNED AND PROVIDED BY THE SUPPLIER TO ELIMINATE TORSION.
- ARCHITECTURALLY EXPOSED STRUCTURAL STEEL (AESS) AND ITS REQUIRED CATEGORIES ARE INDICATED IN EITHER THE ARCHITECTURAL OR STRUCTURAL DRAWINGS. AESS SHALL CONFORM TO THE REQUIREMENTS IN SECTION 10 OF THE AISC CODE OF STANDARD PRACTICE FOR THE SPECIFIED CATEGORY. WHERE THE CATEGORY IS NOT SPECIFIED, OR THERE IS A CONFLICT,
- ALL STEEL EXPOSED TO WEATHER OR MOISTURE SHALL BE GALVANIZED UNLESS OTHERWISE DIRECTED BY THE ARCHITECT.
- THE LATERAL LOAD-RESISTING SYSTEM INCLUDES STRUCTURAL STEEL, NON-STRUCTURAL STEEL ELEMENTS. AND THE DIAPHRAGM. AS INDICATED BELOW. ALL ELEMENTS OF THE LATERAL LOAD-RESISTING SYSTEM AND DIAPHRAGM ARE REQUIRED TO BE COMPLETE AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS TO PROVIDE THE LATERAL STRENGTH AND STABILITY OF THE STEEL STRUCTURE. THE STRUCTURE SHALL BE CONSIDERED UNSTABLE UNTIL THESE SYSTEMS AND ELEMENTS ARE COMPLETE.
- 9.1. THE LATERAL LOAD-RESISTING SYSTEM FOR THE STEEL STRUCTURE INCLUDES THE FOLLOWING ELEMENTS AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS:

CONNECTIONS, BASEPLATES, ANCHOR RODS (BOLTS), AND GROUT

9.2. THE LATERAL LOAD-RESISTING DIAPHRAGM FOR THE STEEL STRUCTURE INCLUDES THE FOLLOWING ELEMENTS AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS: STEEL ROOF DECK

- 9.3. SPECIFIC ELEMENTS AS IDENTIFIED WITHIN THE PLANS AND DETAILS OF THE STRUCTURAL CONTRACT DRAWINGS SHALL ALSO BE CONSIDERED PART OF THE LATERAL LOAD-
- STABILITY BRACING: THE STABILITY OF STRUCTURAL STEEL ELEMENTS INCLUDING INDIVIDUAL HOT-ROLLED STEEL SHAPES AND FABRICATED TRUSSES IS PROVIDED BY THE FOLLOWING ELEMENTS AS INDICATED AND DETAILED IN THE STRUCTURAL CONTRACT DOCUMENTS. THESE ELEMENTS SHALL BE COMPLETE AS SHOWN IN THE STRUCTURAL CONTRACT DOCUMENTS BEFORE ANY TEMPORARY MEANS AND METHODS REQUIRED FOR ERECTION ARE REMOVED.

STEEL ROOF DECK DIAPHRAGM BRACING

STRUCTURAL STEEL BRACING AND KICKERS

DISTORTION, WARPING, OR OIL-CANNING OF THE HSS CROSS SECTION.

DIAPHRAGM BRACING

THE WALL THICKNESS OF ROLLED HSS MEMBERS SHOWN ON THE PLANS IS THE MINIMUM THICKNESS REQUIRED FOR STRUCTURAL PURPOSES. THE CONTRACTOR SHALL INCREASE THE WALL THICKNESS OR EMPLOY OTHER CONSTRUCTION MEANS AS REQUIRED TO PREVENT

#### I. STEEL DECK

- STEEL DECK SHALL BE PLACED OVER MULTIPLE SPANS WHEREVER POSSIBLE. WHERE SINGLE SPAN DECK IS REQUIRED. THE CONTRACTOR SHALL DRAW SPECIFIC ATTENTION TO THOSE LOCATIONS ON THE SHOP DRAWINGS.
- SUBMIT SHOP DRAWINGS SHOWING THE STEEL DECK PROFILE, GAGE, PHYSICAL PROPERTIES, AND LAYOUT. THE SUBMITTAL SHALL INCLUDE ALL ACCESSORIES AND INSTALLATION DETAILS. IF DECK OTHER THAN THE BASIS OF DESIGN IS PROVIDED, THE SUBMITTAL SHALL INCLUDE LOAD TABLES DEMONSTRATING THE DECK MEETS OR EXCEEDS THE BASIS OF DESIGN. THE LOAD TABLES SHALL BE IN ACCORDANCE WITH THE STEEL DECK INSTITUTE (SDI) REQUIREMENTS
- ROOF DECK:
- 3.1. THE 1 1/2" TYPE B ROOF DECK BASIS OF DESIGN IS 1.5B ROOF DECK PRODUCED BY VULCRAFT (IAPMO UES ER-0652). OTHER DECK MANUFACTURERS ARE PERMITTED PROVIDED THE FOLLOWING MINIMUM DECK PROPERTIES ARE MET OR EXCEEDED:

MOMENT OF INERTIA (POSITIVE BENDING), I(+) 0.155 IN4/FT MOMENT OF INERTIA (NEGATIVE BENDING), I(-) 0.178 IN4/FT SECTION MODULUS (POSITIVE MOMENT), S(+) 0.169 IN<sup>3</sup>/FT SECTION MODULUS (NEGATIVE MOMENT), S(-) 0.179 IN<sup>3</sup>/FT

- 3.2. DECK FINISH SHALL BE GALVANIZED G60.
- 3.3. PROVIDE VENTED DECK IF RECOMMENDED BY LIGHTWEIGHT INSULATING CONCRETE SUPPLIER. PERCENT VENTING SHALL BE DETERMINED BY THE ROOFING SUPPLIER BASED ON PROJECT CONDITIONS AND INSULATING CONCRETE SYSTEM USED.

#### J. COLD-FORMED METAL STUDS

- COLD-FORMED STEEL DESIGN, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH AISI S100 "NORTH AMERICAN SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL
- DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS AND THEIR CONNECTIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. SHOP DRAWINGS SHALL INCLUDE PLACING DRAWINGS FOR FRAMING MEMBERS SHOWING SIZE AND GAUGE DESIGNATIONS, NUMBER, TYPE LOCATION, AND SPACING. INDICATE SUPPLEMENTAL STRAPPING, BRACING, SPLICES, BRIDGING, ACCESSORIES, AND DETAILS REQUIRED FOR PROPER INSTALLATION. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS REGARDING ARRANGEMENT AND SIZES OF MEMBERS AND THE CONTRACTOR'S INTERPRETATION OF THE DESIGN LOADS AND CONTRACT DOCUMENT DETAILS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE COLD-FORMED STEEL
- STRUCTURAL MEMBERS AND THEIR CONNECTIONS. COLD-FORMED STEEL WALL SYSTEMS SHALL BE DESIGNED TO ACCOMMODATE DIFFERENTIAL LIVE LOAD DEFLECTIONS BETWEEN FLOORS

### K. CHANNEL STRUT FRAMING SUPPORT SYSTEM (UNISTRUT)

- PROVIDE AND INSTALL SLOTTED CHANNEL STRUT FRAMING SUPPORT SYSTEM (UNISTRUT OR EQUIVALENT) FOR THE SUPPORT OF OWNER FURNISHED MEDICAL EQUIPMENT.
- DESIGN OF SLOTTED CHANNEL STRUT FRAMING SUPPORT SYSTEM SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. SUBMIT SHOP DRAWINGS SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE. SHOP DRAWINGS SHALL SHOW PLAN LAYOUT. TYPICAL ELEVATIONS, DETAILS, AND ANCHORAGE TO THE STRUCTURE. REVIEW OF SHOP DRAWINGS SHALL BE FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR THE DESIGN OF THE SLOTTED
- THE SYSTEM STRUCTURAL DESIGN SHALL ADEQUATELY SUPPORT THE MEDICAL EQUIPMENT IN THE VENDOR DRAWINGS PREPARED BY THE MANUFACTURER.
- MEMBERS SHALL BE LEVEL IN BOTH DIRECTIONS TO WITHIN 1/16".

SYSTEM SHALL PERMIT A MINIMUM ADJUSTMENT OF 6"

CHANNEL STRUT FRAMING SUPPORT SYSTEM.

- MEMBERS SHALL BE PARALLEL TO WITHIN 1/16".
- COORDINATE INSTALLATION WITH OTHER TRADES

Jevenney GROU

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950

Stanley D. Lindsey

and Associates, Ltd.

Consultant:

Project No. 24237.00



Structural Engineers

Building 1, Suite 175

www.sdlal.com

615 320 1735

RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGH PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGH ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURA WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT. THEY ARE TO BE

CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S

AUTHORITY HAVING JURISDICTION'S PROJECT NO

**SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT.

MISSOURI DHSS

**FACILITY NUMBER** 

AGENCY APPROVALS

AGENCY

0972400011

DESCRIPTION

DATE

04/18/25

JDP & KF

6406.24.0003

1/2" = 1'-0"

REVISIONS

STRUCTURAL NOTES

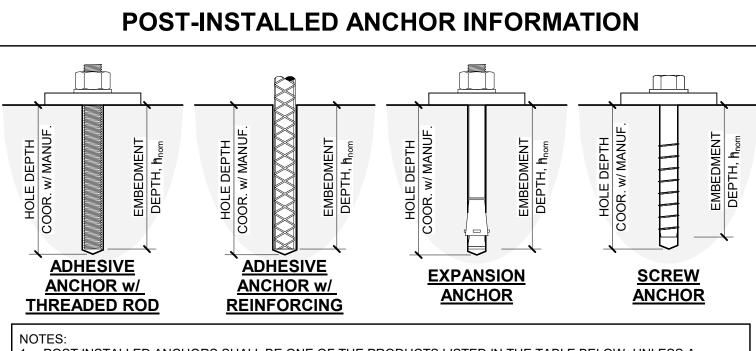
DATE:

SCALE:

DRAWN:

REVIEWED:

JOB NUMBER:



- POST INSTALLED ANCHORS SHALL BE ONE OF THE PRODUCTS LISTED IN THE TABLE BELOW, UNLESS A SUBSTITUTION IS APPROVED BY THE STRUCTURAL ENGINEER. THE EMBEDMENT DEPTH SPECIFIED IS THE MINIMUM LENGTH OF THE ANCHOR INTO THE HOLE (NOMINAL EMBEDMENT DEPTH, hnom).
- COORDINATE THE ACTUAL ANCHOR LENGTH w/ THE SPECIFIED MINIMUM EMBEDMENT DEPTH, ATTACHMENT THICKNESS, WASHERS, ETC. ANCHORS AND REINFORCING STEEL SHALL BE INSTALLED PER THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII).
- COORDINATE THE REQUIRED DRILL BIT TYPE, NOMINAL DIAMETER, AND HOLE DEPTH w/ THE ANCHOR MANUFACTURER AND THE CODE EVALUATION REPORT. CLEAN THE HOLE AS REQUIRED BY THE MANUFACTURER AND CODE EVALUATION REPORT REQUIREMENTS FOR THE SELECTED INSTALLATION
- DO NOT DAMAGE ANY EXISTING REINFORCING, INCLUDING PT TENDONS, DURING THE INSTALLATION PROCESS OF POST-INSTALLED ANCHORS.
- ANCHORS SHALL BE INSTALLED WITHIN 6° OF PERPENDICULAR TO THE CONCRETE OR MASONRY SURFACE, UNLESS NOTED OTHERWISE. INSTALL ANCHORS IN ACCORDANCE WITH SPACING AND EDGE CLEARANCES INDICATED ON THE DRAWINGS. IF NO SPACING OR EDGE DISTANCES ARE SPECIFIED ON THE STRUCTURAL DRAWINGS, REFER TO
- APPLICABLE EVALUATION REPORT FOR CRITICAL SPACING AND EDGE DISTANCES. REFERENCE THE STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS. 0. MINIMUM EMBEDMENT DEPTHS SHALL BE THE FOLLOWING, UNLESS NOTED OTHERWISE:
- 8 × ANCHOR DIAMETER FOR EXPANSION AND SCREW ANCHORS 12 × ANCHOR DIAM

AMETER OR REINFORCING DIAMETER FOR ADHESIVE ANCHORS.	

	Р	ERMISSIBLE POST-INSTALLEI	D ANCHOR PRODU	JCTS					
ANCHOR	MANUFACTURER	PRODUCT NAME	BASE MATERIAL						
TYPE	MANOFACTOREIX	PRODUCT INAIVIL	CONCRETE	SOLID GROUTED CMU	HOLLOW CMU				
EXPANSION	SIMPSON STRONG-TIE	STRONG-BOLT 2	ICC ESR-3037	IAPMO-UES ER-240	<u>-</u>				
ANCHOR	HILTI	KWIK BOLT-TZ2	ICC ESR-4266	ICC ESR-4561	-				
ANCHOR	DEWALT	POWER-STUD+ SD2	ICC ESR-2502	-					
	DEWALI	POWER-STUD+ SD1	-	ICC ESR-2966	-				
	SIMPSON STRONG-TIE	TITEN-HD	ICC ESR-2713	ICC ESR-1056	ICC ESR-1056				
SCREW	HILTI	KWIK HUS-EZ	ICC ESR-3027	ICC ESR-3056	-				
ANCHOR		KWIK-CON II	-	-	NO REPORT				
	DEWALT	SCREW-BOLT+	ICC ESR-3889	ICC ESR-4042	-				
	DEWALI	TAPPER +	-	-	ICC ESR-3196				
SHALLOW	HILTI	HDI-P-TZ	ICC ESR-4236	-	-				
ANCHOR	DEWALT	MINI-UNDERCUT+	ICC ESR-3912	-	-				
	SIMPSON	SET-3G	ICC ESR-4057	ICC ESR-4844	ICC ESR-4844				
	STRONG-TIE	AT-3G FAST-CURE	ICC ESR-5026	-	-				
		HIT-RE 500 V3 SLOW CURE	ICC ESR-3814	-	-				
ADHESIVE	HILTI	HIT-HY 200 V3 FAST CURE	ICC ESR-4868	-	-				
ANCHORS		HIT-HY 200 V3	-	ICC ESR-4878	-				
		HIT-HY 270	-	ICC ESR-4143	ICC ESR-4143				
	DEWALT	PURE110+	ICC ESR-3298	-	-				
	DEVVALI	AC100+ GOLD	-	ICC ESR-3200	ICC ESR-3200				

THE BUILDING CODE.

- ANCHOR PRODUCT MUST HAVE AN EVALUATION REPORT LISTED TO BE USED IN THE APPLICABLE BASE MATERIAL. IF A "-" IS LISTED IN THE TABLE ABOVE, THEN THE ANCHOR PRODUCT IS NOT PERMITTED IN THAT BASE MATERIAL. ANCHORS IN EXTERIOR AND CORROSIVE ENVIRONMENTS SHALL BE APPROVED BY THE MANUFACTURER FOR
- THE EXPOSURE. SUBSTITUTION REQUESTS FOR PRODUCTS OTHER THAN THOSE SPECIFIED IN THIS TABLE SHALL BE SUBMITTED BY THE CONTRACTOR TO THE STRUCTURAL ENGINEER ALONG WITH CALCULATIONS THAT ARE SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER DEMONSTRATING THAT THE SUBSTITUTED PRODUCT IS CAPABLE OF ACHIEVING EQUIVALENT PERFORMANCE (MINIMUM) OF THE SPECIFIED PRODUCTS. THE SUBSTITUTION REQUEST SHALL INCLUDE CODE EVALUATION REPORTS STATING THAT THE PRODUCTS ARE APPROVED FOR THE INTENDED USE AND COMPLIANT WITH THE APPLICABLE BUILDING CODE. THE CALCULATIONS SHALL USE THE APPROPRIATE DESIGN PROCEDURE AND/OR STANDARD(S) AS REQUIRED BY

										REINFO	DRCING	LAP LE	NGTH S	SCHEDU	JLE								
			CE LENGTH = 3,000psi;								CE LENGTH = 4,000psi;						TENSION L						
		LAP I	ENGTH P	ER SPACI	NG AND C	OVER CA	SE (3)			LAP L	ENGTH PE	ER SPACI	NG AND C	COVER CA	SE (3)			LAP I	ENGTH P	ER SPACI	NG AND C	OVER CA	SE (3)
BAR SIZE	LAP CLASS		OP BARS ( ATEGORY			THER BAF ATEGORY		BAR SIZE	LAP CLASS		OP BARS (			THER BAI ATEGORY		BAR SIZE	LAP CLASS		OP BARS ( ATEGORY			THER BAF ATEGORY	
		1	2	3	1	2	3			1	2	3	1	2	3			1	2	3	1	2	3
#3	A B	32 42	22 28	13 17	25 32	17 22	12 13	#3	A B	28 36	19 24	12 15	22 28	15 19	12 12	#3	A B	25 33	17 22	12 13	19 25	13 17	12 12
#4	A B	43 56	29 37	17 23	33 43	22 29	13 17	#4	A B	37 48	25 32	15 20	29 37	19 25	12 15	#4	A B	33 43	22 29	14 18	26 33	17 22	12 14
#5	A B	54 70	36 47	22 28	41 54	28 36	17 22	#5	A B	47 60	31 40	19 24	36 47	24 31	15 19	#5	A B	42 54	28 36	17 22	32 42	22 28	13 17
#6	A B	64 84	43 56	26 34	50 64	33 43	20 26	#6	A B	56 72	37 48	22 29	43 56	29 37	17 22	#6	A B	50 65	33 43	20 26	38 50	26 33	16 20
#7	A B	94 122	63 81	38 49	72 94	48 63	29 38	#7	A B	81 106	54 70	33 42	63 81	42 54	25 33	#7	A B	73 94	49 63	29 38	58 73	37 49	23 29
#8	A B	107 139	72 93	43 56	82 107	55 72	33 43	#8	A B	93 121	62 80	37 48	71 93	48 62	29 37	#8	A B	83 108	55 72	33 43	64 83	43 55	26 33
#9	A B	121 157	81 105	49 63	93 121	62 81	38 49	#9	A B	105 136	70 91	42 55	81 105	54 70	33 42	#9	A B	94 122	63 81	38 49	72 94	48 63	29 38
#10	A B	136 177	91 118	55 71	105 136	70 91	42 55	#10	A B	118 153	79 102	47 62	91 116	61 79	37 47	#10	A B	105 137	70 91	42 55	81 105	54 70	33 42
#11	A B	151 196	101 131	61 79	116 151	78 101	47 61	#11	A B	131 170	87 113	53 68	101 131	67 87	41 53	#11	A B	117 152	76 101	47 61	90 117	60 78	36 47
	1.	CATEGO	RY DEFINIT	ΓΙΟΝS: (SI	EE ADJAC	ENT FIGU		5.4.2. ADDITIONAL CATEGORY		ATION)				qp =	CATEGO FACE OF CONCRE	=	-		CLEAR S STAGGER	SPACING A RED SPLIC			

CATEGORY 2

LENGTH OR SPLICE.

CLEAR SPACING OF BARS BEING DEVELOPED OR

CATEGORY 3 - CLEAR COVER NOT LESS THAN 2db AND THE

MULTIPLY ABOVE LAP LENGTHS BY 1.3 FOR LIGHTWEIGHT CONCRETE.

. MULTIPLY ABOVE LAP LENGTHS BY 1.53 FOR GRADE 80 REINFORCING STEEL.

MINIMUM LAP SPLICE SHALL NOT BE LESS THAN 12 INCHES.

CLEAR SPACING NOT LESS THAN 4db.

. TOP BARS ARE DEFINED AS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN

COMPRESSION LAPS FOR GR. 60 UNCOATED BARS IN NORMAL WEIGHT CONCRETE WITH A

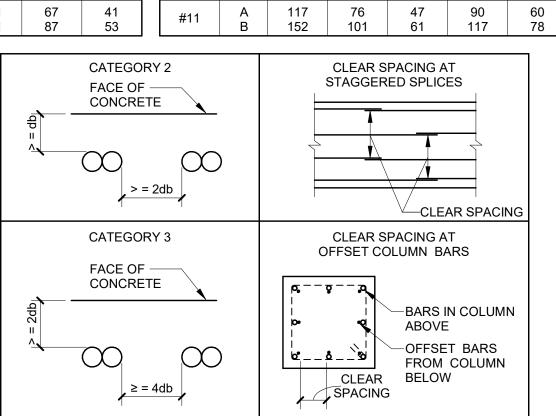
MINIMUM STRENGTH OF 3,000 PSI SHALL BE 30db. USE 48db FOR GR. 80 COMPRESSION LAP.

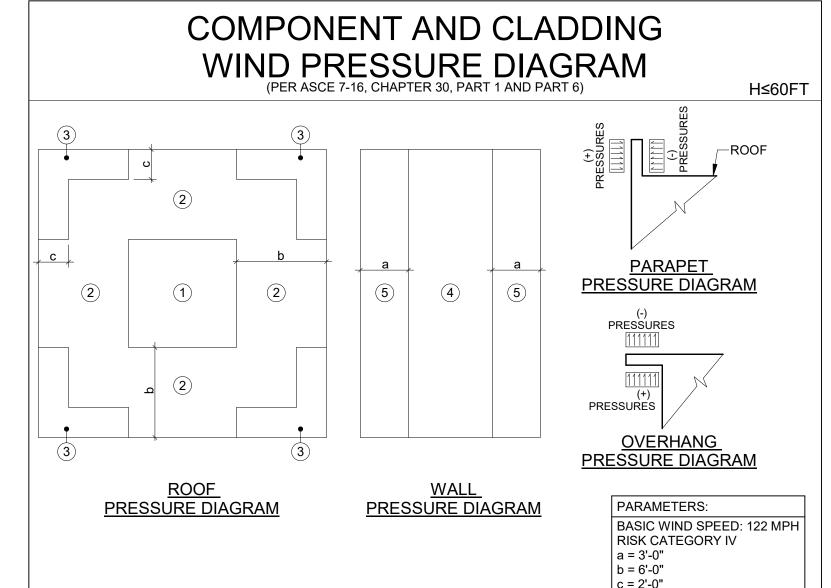
. IF BARS OF DIFFERENT SIZE ARE LAP SPLICED IN TENSION, SPLICE LENGTH SHALL BE THE

GREATER OF A CLASS A LAP OF THE LARGER BAR AND A CLASS B LAP OF THE SMALLER

12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE DEVELOPMENT

SPLICED NOT LESS THAN 2db AND CLEAR COVER NOT LESS



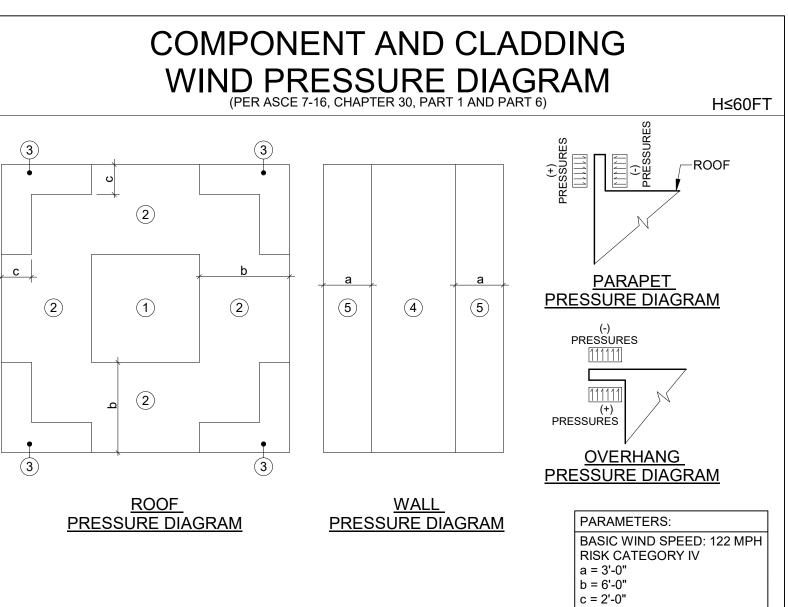


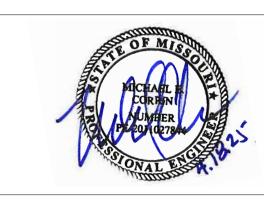
EFFECTIVE	PRESSURE (PSF) - SEE NOTES 1 - 4													
AREA (ft²) - SEE NOTE 2		ROOF	ZONE		WALLS		0	VERHANG	PARAPETS					
	ZONE 1'	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 1'/1	ZONE 2	ZONE 3	ZONE 4	ZONE 5			
<u>&lt;</u> 10	-	+16, -50	+16, -66	+16, -90	+31, -34	+31, -42	+16, -45	+16, -61	+16, -85	+87, -56	+111, -64			
20	-	+16, -47	+16, -62	+16, -81	+30, -33	+30, -39	+16, -44	+16, -55	+16, -75	+82, -53	+101, -59			
50	-	+16, -42	+16, -56	+16, -70	+28, -31	+28, -35	+16, -43	+16, -48	+16, -62	+74, -49	+88, -54			
100	-	+16, -39	+16, -52	+16, -62	+27, -29	+27, -33	+16, -42	+16, -42	+16, -52	+69, -46	+79, -50			
200	-	+16, -36	+16, -47	+16, -53	+25, -28	+25, -30	+16, -36	+16, -37	+16, -42	+63, -43	+69, -45			
<u>&gt;</u> 500	-	+16, -31	+16, -42	+16, -42	+23, -26	+23, -26	+16, -27	+16, -29	+16, -29	+56, -40	+56, -40			

- (+) AND (-) SIGNS INDICATED PRESSURES ACTING TOWARDS AND AWAY FROM THE SURFACE, RESPECTIVELY. SEE THE PARAPET AND OVERHANG DIAGRAMS FOR PRESSURE DIRECTION ON THOSE ELEMENTS. USE THE PRESSURE ASSOCIATED WITH THE CLOSEST EFFECTIVE AREA THAT DOES NOT EXCEED THE ACTUAL
- EFFECTIVE AREA. ALTERNATIVELY, LINEAR INTERPOLATION IS PERMITTED. IF A PARAPET ≥ 3'-0" IN HEIGHT IS PROVIDED AROUND THE PERIMETER OF A FLAT ROOF:

ANY DISCREPANCIES.

THE POSITIVE VALUES FOR ZONE 3 SHALL BE EQUAL TO THOSE FOR WALL ZONE 5. THE POSITIVE VALUES FOR ZONE 2 SHALL BE EQUAL TO THOSE FOR WALL ZONE 4. THE WIND PRESSURES USED TO DESIGN ANY DEFERRED SUBMITTAL ELEMENT SHALL BE CALCULATED BY THE REGISTERED PROFESSIONAL ENGINEER DESIGNING THOSE ELEMENTS. NOTIFY THE STRUCTURAL ENGINEER OF





Devenney

GROU

Devenney Group Ltd., Architects

6900 East Camelback Road

www.devenneygroup.com

Structural Engineers

750 Old Hickory Blvd.

Building 1, Suite 175

www.sdlal.com

615 320 1735

Brentwood, TN 37027

Scottsdale, AZ 85251

T: 602.943.8950

Suite 500

Stanley D. Lindsey

Project No. 24237.00

and Associates, Ltd.

Consultant:

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

#### **ED EXPANSION**

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

ั้อ AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

> REVISIONS DESCRIPTION

DATE

04/18/25 SCALE: As indicated REVIEWED: JDP & KF JOB NUMBER: 6406.24.0003

STRUCTURAL NOTES CONTINUED

S012

#### STRUCTURAL SPECIAL INSPECTION STATEMENT

THIS STATEMENT OF SPECIAL INSPECTIONS IS SUBMITTED AS A CONDITION FOR PERMIT ISSUANCE IN ACCORDANCE WITH THE SPECIAL INSPECTION AND STRUCTURAL TESTING REQUIREMENTS OF THE BUILDING CODE. IT INCLUDES A SCHEDULE OF SPECIAL INSPECTION SERVICES APPLICABLE TO THIS PROJECT AS WELL AS THE NAME OF THE SPECIAL INSPECTION COORDINATOR AND THE IDENTITY OF OTHER APPROVED AGENCIES TO BE RETAINED FOR CONDUCTING THESE INSPECTIONS AND TESTS. THIS STATEMENT OF SPECIAL INSPECTIONS ENCOMPASSES THE STRUCTURAL DISCIPLINE.

THE SPECIAL INSPECTION COORDINATOR SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. DISCOVERED DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF SUCH DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. THE SPECIAL INSPECTION PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITIES.

INTERIM REPORTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. INTERIM REPORTS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE

A FINAL REPORT OF SPECIAL INSPECTIONS DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTIONS, TESTING AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED PRIOR TO ISSUANCE OF A CERTIFICATE OF USE AND OCCUPANCY.

THIS STATEMENT OF SPECIAL INSPECTIONS IS NOT INTENDED TO INCORPORATE ALL ASPECTS OF THE SPECIAL INSPECTION PROGRAM AS DEFINED IN THE SPECIAL INSPECTION AND STRUCTURAL TESTING REQUIREMENTS OF THE BUILDING CODE. REFER TO OTHER DISCIPLINES FOR REMAINING SPECIAL INSPECTIONS THAT MAY BE REQUIRED.

JOB SITE SAFETY AND MEANS AND METHODS OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ENSURING THE SPECIAL INSPECTION PROGRAM IS CONDUCTED IN ACCORDANCE WITH THIS PLAN.

#### THIS STATEMENT OF SPECIAL INSPECTIONS INCLUDES THE FOLLOWING INSPECTION CATEGORIES:

☐ DRIVEN DEEP FOUNDATIONS ☐ CAST-IN-PLACE DEEP FOUNDATIONS 

 □ CONCRETE CONSTRUCTION ☐ MASONRY CONSTRUCTION - LEVEL 1 ☐ MASONRY CONSTRUCTION - LEVEL 2 ☐ MASONRY CONSTRUCTION - LEVEL 3 STRUCTURAL STEEL CONSTRUCTION

☐ OPEN-WEB STEEL JOISTS AND JOIST GIRDERS □ COLD-FORMED STEEL DECK ☐ COLD-FORMED STEEL TRUSSES ☐ COLD-FORMED STEEL LIGHT FRAME ☐ STRUCTURAL STEEL SEISMIC FORCE-CONSTRUCTION RESISTING SYSTEM ☐ WOOD CONSTRUCTION

SPECIAL INSPECTION AGENCIES										
RESPONSIBILITY	FIRM	ADDRESS AND TELEPHONE NUMBER								
SPECIAL INSPECTOR	TO BE DETERMINED	-								
-	-	-								
-	-	-								
NOTES:										

1. THE INSPECTORS AND TESTING AGENCIES SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR.

2.ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL AND THE DESIGN PROFESSIONAL PRIOR TO

3. THE MINIMUM QUALIFICATIONS OF THE SPECIAL INSPECTOR(S) AND/OR TESTING AGENCIES SHALL BE THOSE LISTED IN THE MINIMUM SPECIAL INSPECTOR QUALIFICATIONS TABLE. THE QUALIFICATIONS OF THE SPECIAL INSPECTOR(S). AND/OR TESTING AGENCIES MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL

4. INSPECTION OF FABRICATORS IS NOT REQUIRED WHERE THE FABRICATOR IS APPROVED IN ACCORDANCE WITH SECTION 1704.2.5.1 OF THE BUILDING CODE.

# STRUCTURAL SPECIAL INSPECTION SCHEDULE:

VERIFICATION AND INSPECTION TASK	APPLICABLE TO THIS	FREQU	JENCY	REFERENCED	CODE REFERENCE	
	PROJECT?	CONTINUOUS	PERIODIC	STANDARD		
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	X	-	X	-	1705.6	
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	Х	-	X	-	1705.6	
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	Х	-	X	-	1705.6	
DURING FILL PLACEMENT, VERIFY USE OF PROPER MATERIALS AND PROCEDURES IN ACCORDANCE WITH THE PROVISIONS OF THE APPROVED GEOTECHNICAL REPORT. VERIFY DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	х	Х	-	-	1705.6	
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	Х	-	Х	-	1705.6	

#### STRUCTURAL SPECIAL INSPECTION SCHEDULE: HELICAL PILE FOUNDATIONS

VERIFICATION AND INSPECTION TASK		FREQUENCY		REFERENCED	CODE
	PROJECT?	CONTINUOUS	PERIODIC	STANDARD	REFERENCE
OBSERVE INSTALLATION OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH ELEMENT. RECORDS SHALL INCLUDE EQUIPMENT USED, PILE DIMENSIONS, TIP ELEVATIONS, FINAL DEPTH, FINAL INSTALLATION TORQUE, AND OTHER INFORMATION REQUIRED BY PERTINENT INSTALLATION DATA AS REQUIRED BY HELICAL PILE DESIGNER.	x	х	-	-	1705.9

#### STRUCTURAL SPECIAL INSPECTION SCHEDULE: **FABRICATORS**

VERIFICATION AND INSPECTION TASK	APPLICABLE TO THIS	FREQU	JENCY	REFERENCED	CODE	
	PROJECT? CONTINUOUS		PERIODIC	STANDARD	REFERENCE	
VERIFY FABRICATION AND IMPLEMENTATION PROCEDURES						
STEEL CONSTRUCTION	Х	-	Х	-	1705.2	
CONCRETE CONSTRUCTION (REBAR FABRICATION)	Х	-	Х	-	1705.3	
WOOD CONSTRUCTION	-	-	Χ	-	1705.5	
COLD FORM METAL CONSTRUCTION	-	-	Х	-	1705.2	
OTHER CONSTRUCTION	-	-	Х	-	1705.1.1	

#### STRUCTURAL SPECIAL INSPECTION SCHEDULE: CONCRETE CONSTRUCTION

CONCRETE CONSTRUCTION									
VERIFICATION AND INSPECTION TASK	APPLICABLE TO THIS	FREQU	JENCY	REFERENCED	CODE				
VEINI IOATION AND INOI EOTION TAOK	-	CONTINUOUS	PERIODIC	STANDARD	REFERENCE				
INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	х	-	Х	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1-26.6.3	-				
REINFORCING BAR WELDING: a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706; b. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"; AND	-	-	× ×	AWS D1.4 ACI 318: 26.6.4	-				
c. INSPECT ALL OTHER WELDS.  INSPECT ANCHORS CAST IN CONCRETE	X	X	- X	ACI 318: 17.8.2					
	X	-	X		-				
INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.  a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.  b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT	Х	X -	- X	ICC-ES/IAPMO REPORTS ACI 318: 17.8.2.4 ACI 318:	-				
DEFINED IN a.				17.8.2					
VERIFY USE OF REQUIRED DESIGN MIX.	X	-	X	ACI 318: Ch. 19, 26.4.3, 26.4.4	1904.1, 1904.2				
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	х	х	-	ASTM C172 ASTM C31 ACI 318: 26.5, 26.12	-				
INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	Х	Х	-	ACI 318: 26.5	-				
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	Х	-	Х	ACI 318: 26.5.3-26.5.5	-				
INSPECT PRESTRESSED CONCRETE FOR: a. APPLICATION OF PRESTRESSING FORCES; AND b. GROUTING OF BONDED PRESTRESSING TENDONS.	Х	××	- -	ACI 318: 26.10	-				
INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	-	-	Х	ACI 318: 26.9	-				
VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	X	-	X	ACI 318: 26.11.2	-				
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	Х	-	Х	ACI 318: 26.11.1.2(b)	-				
FOR PRECAST CONCRETE DIAPHRAGM CONNECTIONS OR REINFORCEMENT AT JOINTS CLASSIFIED AS MODERATE OR HIGH DEFORMABILITY ELEMENTS (MDE OR HDE) IN STRUCTURES ASSIGNED TO SEISMIC DESIGN CATEGORY C, D, E, OR F, INSPECT SUCH CONNECTIONS AND REINFORCEMENT IN THE FIELD FOR:		X		ACI 318: 26.13.1.3					
a. INSTALLATION OF EMBEDDED PARTS b. COMPLETION OF THE CONTINUITY OR REINFORCEMENT	X		-		-				
ACROSS JOINTS. c. COMPLETION OF CONNECTIONS IN THE FIELD.	X	X	-	ACI 550.5					
INSPECT INSTALLATION TOLERANCES OF PRECAST CONCRETE DIAPHRAGM CONNECTIONS FOR COMPLIANCE WITH ACI 550.5	X	-	Х	ACI 318: 26.10	-				

#### STRUCTURAL SPECIAL INSPECTION SCHEDULE: **COLD-FORMED STEEL DECK**

	PROJECT?			REFERENCE				
				TELLENGE				
INSPECTION OR EXECUTION TASK PRIOR TO DECK PLACEMENT								
VERIFY COMPLIANCE OF MATERIALS (DECK AND ALL DECK ACCESSORIES) WITH CONSTRUCTION DOCUMENTS, INCLUDING PROFILES, MATERIAL PROPERTIES, AND BASE METAL THICKNESS	Х	Р	Р	SDI QA/QC TABLE 1.1				
DOCUMENT ACCEPTANCE OR REJECTION OF DECK AND DECK ACCESSORIES	Х	Р	Р					
INSPECTION OR EXECUTION TASKS AFTER DECK PLACEMENT								
VERIFY COMPLIANCE OF DECK AND ALL DECK ACCESSORIES INSTALLATION WITH CONSTRUCTION DOCUMENTS	Х	Р	Р					
VERIFY DECK MATERIALS ARE REPRESENTED BY THE MILL CERTIFICATIONS THAT COMPLY WITH THE CONSTRUCTION DOCUMENTS	Х	-	Р	SDI QA/QC TABLE 1.2				
DOCUMENTS ACCEPTANCE OR REJECTION OF INSTALLATION OF DECK AND DECK ACCESSORIES	Х	Р	Р					
INSPECTION OR EXECUTION TASKS PRIOR TO WELDING								
WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	Х	0	0					
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	Х	0	0	SDI QA/QC				
MATERIAL IDENTIFICATION (TYPE/GRADE)	Х	0	0	TABLE 1.3				
CHECK WELDING EQUIPMENT	X	0	0					
INSPECTION OR EXECUTION TASKS DURING WELDING								
USE OF QUALIFIED WELDERS	Х	0	0					
CONTROL AND HANDLING OF WELDING CONSUMABLES	Х	0	0	SDI QA/QC				

WF310LLOWLD	^	O	)	
INSPECTION OR EXECUTION TASKS AFTER WELDING				
VERIFY SIZE AND LOCATION OF WELDS, INCLUDING SUPPORT, SIDELAP, AND PERIMETER WELDS	Х	Р	Р	
WELDS MEET VISUAL ACCEPTANCE CRITERIA	Х	Р	Р	SDI QA/QC TABLE 1.5
VERIFY REPAIR ACTIVITIES	X	Р	Р	TABLE 1.5

INSPECTION OR EXECUTION TASKS PRIOR TO MECHANICAL FASTENING				
MANUFACTURER INSTALLATION INSTRUCTIONS AVAILABLE FOR MECHANICAL FASTENERS	Х	0	0	SDI QA/QC
PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION	Х	0	0	TABLE 1.6
PROPER STORAGE FOR MECHANICAL FASTENERS	Х	0	0	
INSPECTION OR EXECUTION TASKS DURING MECHANICAL FASTENING				
FASTENERS ARE POSITIONED AS REQUIRED	Χ	0	0	SDI QA/QC
FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS	X	0	0	TABLE 1.7
INSPECTION OR EXECUTION TASKS AFTER MECHANICAL FASTENING				
CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS	Χ	Р	Р	

## STRUCTURAL SPECIAL INSPECTION SCHEDULE: STRUCTURAL STEEL CONSTRUCTION

VERIFICATION AND INSPECTION TASK

INSPECTION TASKS PRIOR TO WELDING

WELDER QUALIFICATION RECORDS AND CONTINUITY RECORDS	X	Р	0	
WPS AVAILABLE	Х	Р	Р	
MATERIAL CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	X	Р	Р	
MATERIAL IDENTIFICATION (TYPE / GRADE)	X	0	0	
WELDER IDENTIFICATION SYSTEM	X	0	0	
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)  • JOINT PREPARATIONS  • DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)  • CLEANLINESS (CONDITION OF STEEL SURFACES)  • TACKING (TACK WELD QUALITY AND LOCATION)  • BACKING TYPE AND FIT (IF APPLICABLE)	×	0	0	AISC 360
FIT-UP OF CJP GROOVE WELDS OF HSS T-, Y- AND K-JOINTS WITHOUT BACKING (INCLUDING JOINT GEOMETRY)  • JOINT PREPARATIONS  • DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)  • CLEANLINESS (CONDITION OF STEEL SURFACES)  • TACKING (TACK WELD QUALITY AND LOCATION)	X	Р	0	N5.4-1
CONFIGURATION AND FINISH OF ACCESS HOLES	Х	0	0	
FIT-UP OF FILLET WELDS  • DIMENSIONS (ALIGNMENT, GAPS AT ROOT)  • CLEANLINESS (CONDITION OF STEEL SURFACES)	Х	0	0	
TACKING (TACK WELD QUALITY AND LOCATION)				
TACKING (TACK WELD QUALITY AND LOCATION)  CHECK WELDING EQUIPMENT	X	0	-	
TACKING (TACK WELD QUALITY AND LOCATION)	X	0	- 0	
TACKING (TACK WELD QUALITY AND LOCATION)  CHECK WELDING EQUIPMENT  INSPECTION TASKS DURING TO WELDING  CONTROL AND HANDLING OF WELDING CONSUMABLES PACKAGING		-	- 0 0	
TACKING (TACK WELD QUALITY AND LOCATION)  CHECK WELDING EQUIPMENT  INSPECTION TASKS DURING TO WELDING  CONTROL AND HANDLING OF WELDING CONSUMABLES  PACKAGING EXPOSURE CONTROL	X	0		-
TACKING (TACK WELD QUALITY AND LOCATION)  CHECK WELDING EQUIPMENT  INSPECTION TASKS DURING TO WELDING  CONTROL AND HANDLING OF WELDING CONSUMABLES  PACKAGING EXPOSURE CONTROL  NO WELDING OVER CRACKED TACK WELDS  ENVIRONMENTAL CONDITIONS  WIND SPEED WITHIN LIMITS	X	0	0	AISC 360 N5.4-2
• TACKING (TACK WELD QUALITY AND LOCATION)  CHECK WELDING EQUIPMENT  INSPECTION TASKS DURING TO WELDING  CONTROL AND HANDLING OF WELDING CONSUMABLES • PACKAGING • EXPOSURE CONTROL  NO WELDING OVER CRACKED TACK WELDS  ENVIRONMENTAL CONDITIONS • WIND SPEED WITHIN LIMITS • PRECIPITATION AND TEMPERATURE  WPS FOLLOWED • SETTING OF WELDING EQUIPMENT • TRAVEL SPEED • SELECTED WELDING MATERIALS • SHIELDING GAS TYPE / FLOW RATE • PREHEAT APPLIED • INTERPASS TEMPERATURE MAINTAINED (MIN. / MAX.)	X X X	0 0	0	

	• WELD PROFILES • WELD SIZE • UNDERCUT • POROSITY		
OC	ARC STRIKES	Х	Р
1.1	$\emph{k}$ -AREA - WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE $\emph{k}$ -AREA, VISUALLY INSPECT THE WEB $\emph{k}$ -AREA FOR CRACKS WITHIN 3 in. OF THE WELD	X	Р
	VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS AFTER WELDING ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES	Х	Р
	BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	Х	Р
	DEDAID ACTIVITIES	<b>V</b>	D

	NONDECTRUCTIVE TECTING OF WEI DED JOINTS
	NO PROHIBITED WELDS HAVE BEEN ADDED WITHO STRUCTURAL ENGINEER
	DOCUMENT ACCEPTANCE ON NEULCTION OF WELL

	NONDESTRUCTIVE TESTING OF WELDED JOINTS			
	STRUCTURES IN RISK CATEGORY III OR IV, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	Х	Р	Р
SDI QA/QC TABLE 1.3	STRUCTURES IN RISK CATEGORY II, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	Х	Р	Р
	INSPECTION TASKS PRIOR TO BOLTING			
	MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	Х	0	Р

POINT TOWARD THE FREE EDGES

				001 07 7 00			
ENVIRONMENTAL CONDITIONS (WIND SPEED, MOISTURE, TEMPERATURE)	Х	0	0	TABLE 1.4			
WPS FOLLOWED	Х	0	0				
INSPECTION OR EXECUTION TASKS AFTER WELDING							
INSPECTION OR EXECUTION TASKS AFTER WELDING							

## X P P DOCUMENT ACCEPTANCE OR REJECTION

PROPER TOOLS AVAILABLE FOR FASTENER INSTALLATION	X	O	U	TABLE 1.0
PROPER STORAGE FOR MECHANICAL FASTENERS	Х	0	0	
INSPECTION OR EXECUTION TASKS DURING MECHANICAL FASTENING				
FASTENERS ARE POSITIONED AS REQUIRED	Х	0	0	SDI QA/QC
FASTENERS ARE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS	Х	0	0	TABLE 1.7
	·			

INSPECTION OR EXECUTION TASKS AFTER MECHANICAL FASTENING				
CHECK SPACING, TYPE, AND INSTALLATION OF SUPPORT FASTENERS	X	Р	Р	
CHECK SPACING, TYPE, AND INSTALLATION OF SIDELAP FASTENERS	Х	Р	Р	
CHECK SPACING, TYPE, AND INSTALLATION OF PERIMETER FASTENERS	Х	Р	Р	SDI QA/0
VERIFY REPAIR ACTIVITIES	Х	Р	Р	171822
DOCUMENT ACCEPTANCE OR REJECTION OF MECHANICAL FASTENERS	Х	Р	Р	

TO THIS

PROJECT?

QA

REFERENCE

	BACKING (INCLUDING JOINT GEOMETRY)  • JOINT PREPARATIONS  • DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)  • CLEANLINESS (CONDITION OF STEEL SURFACES)  • TACKING (TACK WELD QUALITY AND LOCATION)	X	Р	0	
	CONFIGURATION AND FINISH OF ACCESS HOLES	Х	0	0	
	FIT-UP OF FILLET WELDS  • DIMENSIONS (ALIGNMENT, GAPS AT ROOT)  • CLEANLINESS (CONDITION OF STEEL SURFACES)  • TACKING (TACK WELD QUALITY AND LOCATION)	х	0	0	
	CHECK WELDING EQUIPMENT	X	0	-	
	INSPECTION TASKS DURING TO WELDING				
	CONTROL AND HANDLING OF WELDING CONSUMABLES  • PACKAGING  • EXPOSURE CONTROL	Х	0	0	
	NO WELDING OVER CRACKED TACK WELDS	X	0	0	
	ENVIRONMENTAL CONDITIONS  • WIND SPEED WITHIN LIMITS  • PRECIPITATION AND TEMPERATURE	Х	0	0	
	WPS FOLLOWED  • SETTING OF WELDING EQUIPMENT  • TRAVEL SPEED  • SELECTED WELDING MATERIALS  • SHIELDING GAS TYPE / FLOW RATE  • PREHEAT APPLIED  • INTERPASS TEMPERATURE MAINTAINED (MIN. / MAX.)  • PROPER POSITION (F, V, H, OH)	x	0	0	AISC 360, N5.4-2
	WELDING TECHNIQUES  INTERPASS AND FINAL CLEANING  EACH PASS WITHIN PROFILE LIMITATIONS  EACH PASS MEETS QUALITY REQUIREMENTS	×	0	0	
J	PLACEMENT AND INSTALLATION OF STEEL HEADED STUD ANCHORS	Х	Р	Р	
-	INSPECTION TASKS AFTER WELDING				
	WELDS CLEANED	X	0	0	
1	SIZE, LENGTH AND LOCATION OF WELDS	Х	Р	Р	

## SIZE, LENGTH AND LOCATION OF WELDS WELDS MEET VISUAL ACCEPTANCE CRITERIA CRACK PROHIBITION WELD / BASE-METAL FUSION CRATER CROSS SECTION WELD PROFILES

	WELD SIZE     UNDERCUT     POROSITY				
ŀ	ARC STRIKES	Х	Р	Р	AISC 3
•	$\emph{k}$ -AREA - WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE $\emph{k}$ -AREA, VISUALLY INSPECT THE WEB $\emph{k}$ -AREA FOR CRACKS WITHIN 3 in. OF THE WELD	х	Р	Р	N5.4-
	VISUALLY INSPECT THE WELD ACCESS HOLE FOR CRACKS AFTER WELDING ROLLED HEAVY SHAPES AND BUILT-UP HEAVY SHAPES	Х	Р	Р	
Ī	BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	Х	Р	Р	
	REPAIR ACTIVITIES	Х	Р	Р	
	DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	Х	Р	Р	
	NO PROHIBITED WELDS HAVE BEEN ADDED WITHOUT THE APPROVAL OF THE				

STRUCTURAL ENGINEER	X	0	0	
NONDESTRUCTIVE TESTING OF WELDED JOINTS				
STRUCTURES IN RISK CATEGORY III OR IV, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	Х	Р	Р	AISC 3
STRUCTURES IN RISK CATEGORY II, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	Х	Р	Р	N5.
INSPECTION TASKS PRIOR TO BOLTING				
	STRUCTURAL ENGINEER  NONDESTRUCTIVE TESTING OF WELDED JOINTS  STRUCTURES IN RISK CATEGORY III OR IV, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.  STRUCTURES IN RISK CATEGORY II, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	NONDESTRUCTIVE TESTING OF WELDED JOINTS  STRUCTURES IN RISK CATEGORY III OR IV, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.  STRUCTURES IN RISK CATEGORY II, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	NONDESTRUCTIVE TESTING OF WELDED JOINTS  STRUCTURES IN RISK CATEGORY III OR IV, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.  STRUCTURES IN RISK CATEGORY II, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.	NONDESTRUCTIVE TESTING OF WELDED JOINTS  STRUCTURES IN RISK CATEGORY III OR IV, UT ALL COMPLETE-JOINT- PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.  STRUCTURES IN RISK CATEGORY II, UT ALL COMPLETE-JOINT-PENETRATION (CJP) WELDS IN MATERIALS 5/16" OR THICKER.

FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	Х	0	0	
CORRECT FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	Х	0	0	
CORRECT BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	Х	0	0	
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	Х	0	0	AISC 360 N5.6
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	Х	Р	0	
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	Х	0	0	
INSPECTION TASKS DURING BOLTING				
FASTENER ASSEMBLIES PLACED IN ALL HOLES AND WASHERS AND NUTS	Х	0	0	

ARE POSITIONED AS REQUIRED			
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	Х	0	
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	Х	0	
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID	X	0	

INSPECTION TASKS AFTER BOLTING			
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	Х	Р	Р

### MINIMUM SPECIAL INSPECTOR QUALIFICATIONS

MINIMUM QUALIFICATIONS (REFER TO KEY AT END OF TABLE)

A, C

G

A, C, I, L

- A, N -

IG AND INSPECTION	SHOP TESTING	FIELD TESTING	REVIEW TESTING,
	OR	OR	CERTIFICATION &
	INSPECTION	INSPECTION	LAB REPORTS

1704.2.5 INSPECTION OF FABRICATORS PRE-CAST CONCRETE CONSTRUCTION A, C, E

STRUCTURAL STEEL CONSTRUCTION C. F. G WOOD CONSTRUCTION COLD FORMED METAL CONSTRUCTION

1705.2, 1705.11, 1705.12, & 1705.13 STEEL CONSTRUCTION

CATEGORY OF TESTING

VERIFICATION OF WELDING CONSUMABLES, FILLER METALS, PROCEDURE SPECIFICATIONS, C, F PROCEDURE QUALIFICATION RECORDS, AND PERSONNEL PERFORMANCE QUALIFICATION NONDESTRUCTIVE TESTING OF WELDING C, F INSPECTION OF WELDING VERIFICATION OF FABRICATOR AND ERECTOR DOCUMENTS AS LISTED IN AISC 360, CHAPTER N, A, C PARAGRAPH 3.2 C, F MATERIAL VERIFICATION OF WELD FILLER MATERIALS INSPECTION OF HIGH STRENGTH BOLTING AND STEEL FRAME JOINT DETAILS A, C A, C, F INSPECTION OF EMBEDMENT A, C, F INSPECTION OF STEEL ELEMENTS OF COMPOSITE CONSTRUCTION VERIFICATION OF REINFORCING STEEL, COLD FORMED STEEL DECK AND TRUSS MATERIALS A, C, F

INSPECTION OF REINFORCING STEEL. COLD FORMED STEEL DECK AND TRUSSES **1705.3 & 1705.13 CONCRETE CONSTRUCTION** 

REINFORCING PLACEMENT. CAST-IN-PLACE BOLTS. POST INSTALLED ANCHORS CONCRETE A, C, H AND SHOTCRETE PLACEMENT AND CURING OPERATIONS. INSPECTION OF FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS PRE-STRESSING STEEL INSTALLATION A, C, D, E ERECTION OF PRE-CAST CONCRETE MEMBERS A, C, H CONCRETE FIELD SAMPLING AND TESTING A, J CONCRETE STRENGTH TESTING REVIEW CERTIFIED MILL REPORTS A, C VERIFY USE OF REQUIRED DESIGN MIX A, I, J, H, C PRE-STRESSED (PRE-TENSIONED) CONCRETE FORCE APPLICATION POST-TENSIONED CONCRETE FORCE APPLICATION A, C, D REVIEW OF IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS REINFORCING STEEL WELDABILITY, REINFORCING WELDING, WELD FILLER MATERIAL C, F

TESTING OF WELDING OF REINFORCING STEEL 1705.4 MASONRY CONSTRUCTION VERIFICATION OF f'm AND f'ACC

A, C, K MORTAR JOINT CONSTRUCTION, GROUT PROTECTION AND PLACEMENT, MATERIALS PROPORTION, TYPE/SIZE/LOCATION OF REINFORCEMENT, STRUCTURAL ELEMENTS, ANCHORAGE, AND CONNECTORS SAMPLING/TESTING OF GROUT/MORTAR SPECIMENS A, C, K OBSERVE PREPARATION OF MASONRY PRISMS FOR TESTING OF COMPRESSIVE STRENGTH A, C, K OF MASONRY, f'm AND f'ACC INSPECTION OF WELDING OF REINFORCING STEEL TESTING OF WELDING OF REINFORCING STEEL

1705.6 & 1804 SOILS OBSERVE SITE PREPARATION, FILL PLACEMENT TESTING OF COMPACTION FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS FOR THE PROJECT

OBSERVE TEST BEARING MATERIALS BELOW SHALLOW FOUNDATIONS FOR ABILITY TO ACHIEVE (LEVEL III) DESIGN BEARING CAPACITY REVIEW COMPACTION TESTING FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS FOR THE PROJECT 1705.5, 1705.10, 1705.12, & 1705.13 WOOD CONSTRUCTION OBSERVE STRUCTURAL PANEL SHEATHING, SIZE OF FRAMING MEMBERS, NAIL OR STAPLE DIAMETER AND LENGTH, NUMBER OF FASTENER LINES, AND SPACING OF FASTENER LINES AND FASTENERS FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS FOR THE PROJECT

OF ELEMENTS. OBSERVE BOLTING, ANCHORING OR OTHER FASTENING OF: SHEAR WALLS, DIAPHRAGMS, DRAG STRUTS, BRACES AND HOLD-DOWNS

1705.7, 1705.8, 1705.9 & 1810 PILE AND PIER FOUNDATIONS OBSERVE INSTALLATION A, L OBSERVE LOAD TESTS Α

1705.1 SPECIAL CASES WORK OF UNUSUAL OR SPECIAL NATURE

A. LICENSED PROFESSIONAL ENGINEER COMPETENT IN THE SPECIFIC TASK AREA.

B. REGISTERED ARCHITECT COMPETENT IN THE SPECIFIC TASK AREA. C. ICC SPECIAL INSPECTOR CERTIFICATION SPECIFIC TO THE MATERIAL AND TESTING METHODOLOGY AS APPLICABLE. D. PTI CERTIFICATION, LEVEL 2, BONDED OR UNBONDED AS APPLICABLE

OBSERVE TEMPORARY AND PERMANENT TRUSS MEMBER RESTRAINT/BRACING, FIELD GLUING

E. PCI CERTIFIED INSPECTOR

. AWS-CWI CERTIFIED WELDING INSPECTOR G. ASNT NON-DESTRUCTIVE TESTING TECHNICIAN - LEVEL II OR III.

H. ACI CONCRETE CONSTRUCTION SPECIAL INSPECTOR NICET TECHNICIAN - LEVELS II OR HIGHER SPECIFIC TO THE MATERIAL AND TESTING METHODOLOGY AS APPLICABLE.

ACI CONCRETE FIELD TESTING TECHNICIAN w/GRADE 1 CERTIFICATION. K. NCMA CONCRETE MASONRY TESTING PROCEDURES CERTIFICATION

NICET CERTIFIED ENGINEERING TECHNOLOGISTS (CT).

M. ACI STRENGTH TESTING TECHNICIAN N. OTHER QUALIFIED SPECIAL INSPECTOR AS APPROVED BY THE BUILDING OFFICIAL AND STRUCTURAL ENGINEER

**ORGANIZATION ABBREVIATIONS:** 

AISC 360,

N5.6

AISC 360,

N5.6

**ACI - AMERICAN CONCRETE INSTITUTE** AWS - AMERICAN WELDING SOCIETY

ASNT - AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING ICC - INTERNATIONAL CODE COUNCIL

NCMA - NATIONAL CONCRETE MASONRY ASSOCIATION NICET - NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES PTI - POST-TENSIONING INSTITUTE

PCI - PRECAST/PRESTRESSED CONCRETE INSTITUTE

THE SPECIAL INSPECTOR SHALL MEET ONE OF THE MINIMUM QUALIFICATIONS LISTED FOR THE APPLICABLE CATEGORY OF TESTING AND INSPECTION SUBJECT TO APPROVAL OF THE BUILDING OFFICIAL. MATERIALS TESTING SHALL BE DONE BY AN APPROVED TESTING AGENCY MEETING THE REQUIREMENTS OF IBC SECTION 1703 AND ASTM

Devenney GROU Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

Consultant:



Project No. 24237.00

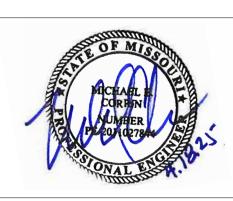
T: 602.943.8950

www.devenneygroup.com

Structural Engineers

www.sdlal.com

615 320 1735



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT. THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT. 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

**AUTHORITY HAVING JURISDICTION:** CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

**AUTHORITY HAVING JURISDICTION'S PROJECT NO:** 

**FACILITY NUMBER** 0972400011

AGENCY APPROVALS: **AGENCY** 

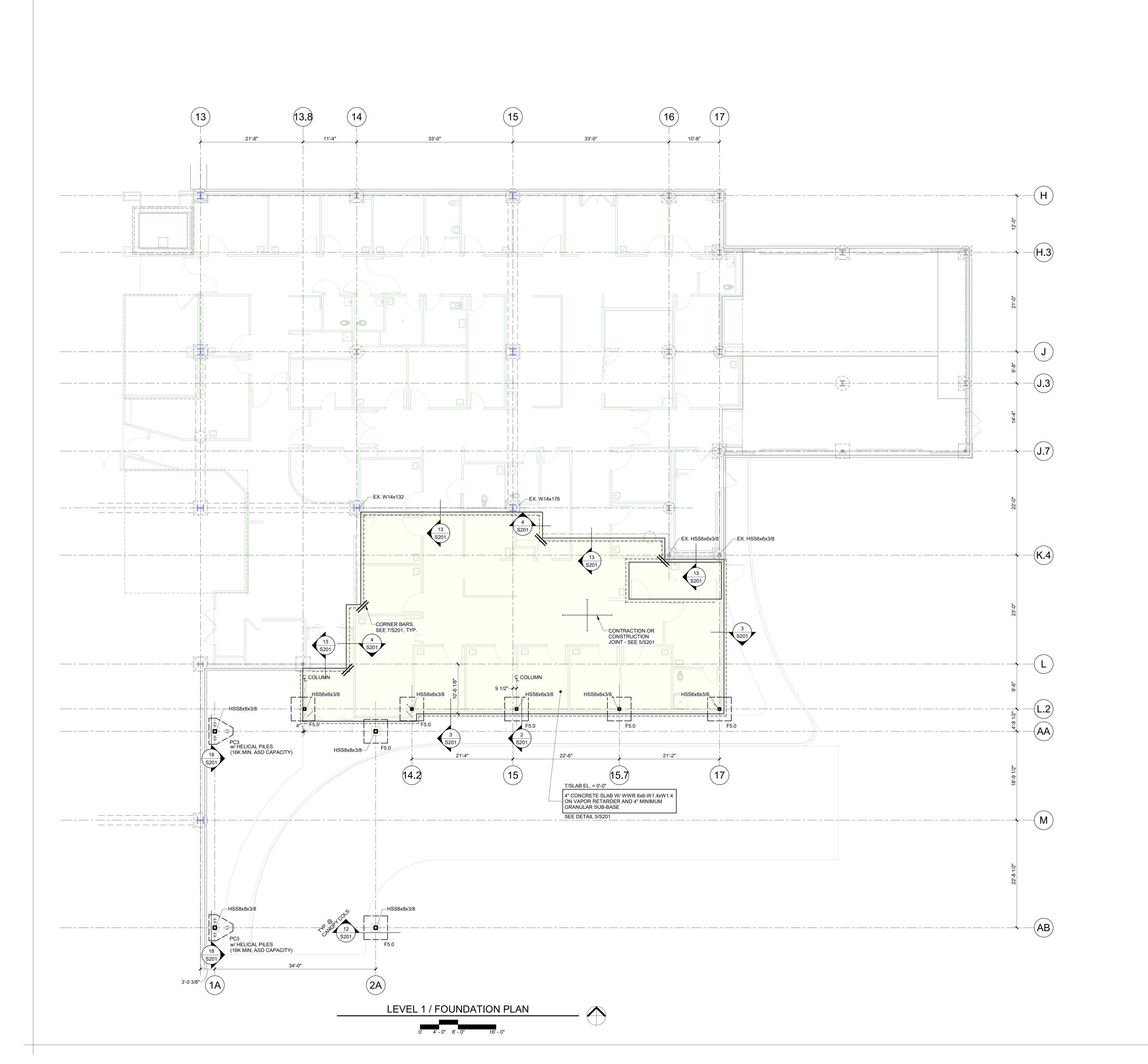
REVISIONS

DESCRIPTION

DATE

04/18/25 12" = 1'-0" SCALE: DRAWN: REVIEWED: JDP & KF JOB NUMBER 6406.24.0003

SPECIAL INSPECTIONS AND WIND PRESSURES DIAGRAM





Devenney Group Ltd., Architects

6900 East Camelback Road

Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Structural Engineers

www.sdlal.com

Consultant:

**SHEET NOTES:** 

DRAWINGS.

DIMENSIONS.

1/S201

17/S201

S201

F#.# PC#

NOTED OTHERWISE.

ARCHITECTURAL DRAWINGS.

MARK AND LEGEND KEY:

REFERENCE ELEVATON 0'-0" = 1006.28' (REFER TO CIVIL DRAWINGS). TOP OF FOUNDATION ELEVATIONS ARE 2'-6" BELOW FINISHED FLOOR

FOUNDATION ELEMENTS ARE CENTERED UNDER COLUMNS UNLESS

REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN. COORDINATE ALL DIMENSIONS WITH ARCHITECTURAL

REFER TO ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB

CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS RELATED TO THE NEW STRUCTURE PRIOR TO

ARCHITECT/STRUCTURAL ENGINEER OF ANY DISCREPANCIES.

COORDINATE ALL SLAB DEPRESSIONS WITH MEP AND

FABRICATION AND CONSTRUCTION. NOTIFY

SHEET AND TYPICAL DETAIL REFERENCES:

PILE CAPS

FOOTING

PILE CAP

FOOTING SCHEDULE

SLAB ON GROUND

S0 SERIES STRUCTURAL NOTES

ELEVATION UNLESS NOTED OTHERWISE.



Project No. 24237.00



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS

DESCRIPTION

SCALE: DRAWN: REVIEWED:

JOB NUMBER:

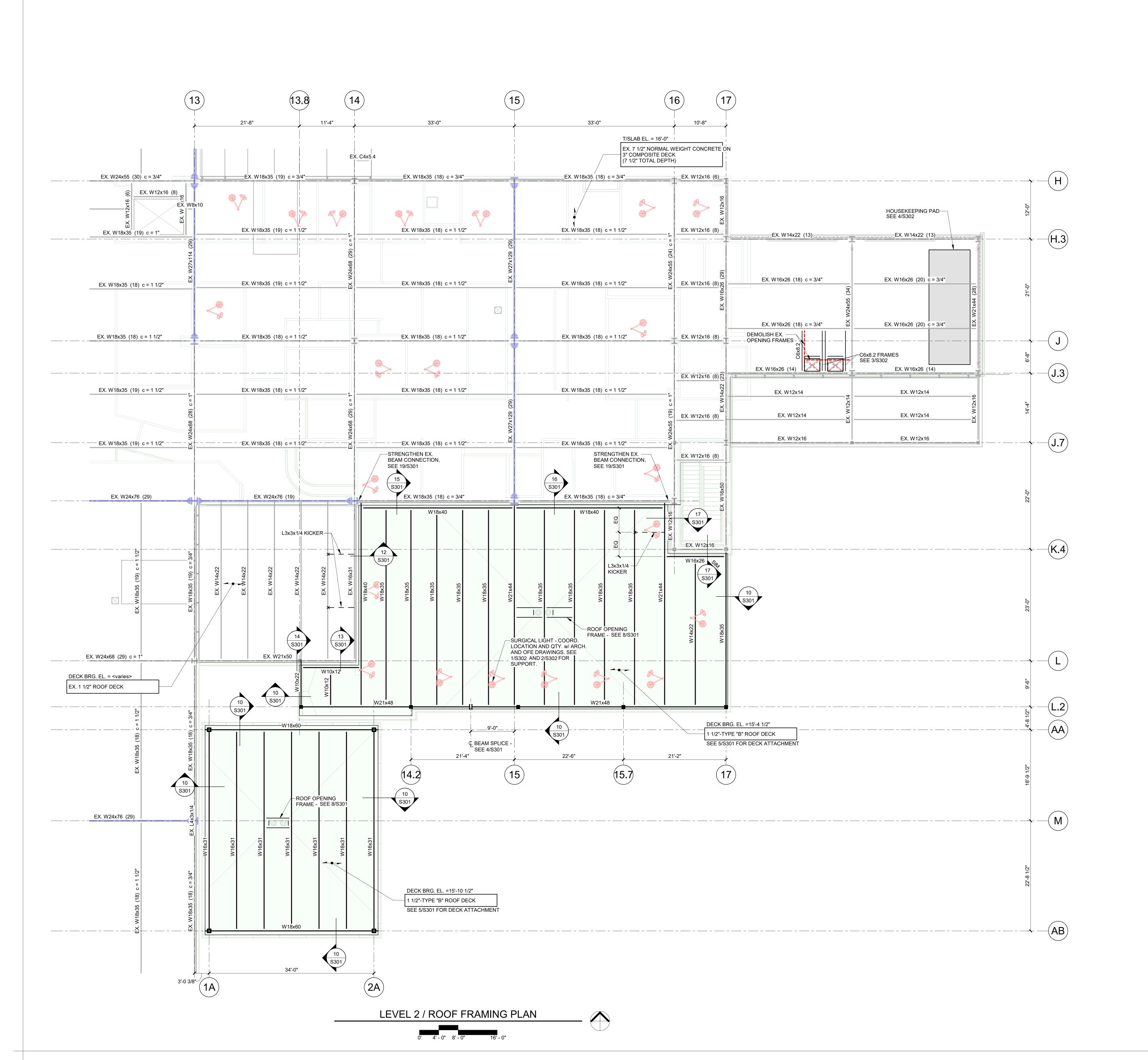
LEVEL 1 / FOUNDATION PLAN

04/18/25

1/8" = 1'-0"

JDP & KF 6406.24.0003

\$101





Devenney Group Ltd., Architects
6900 East Camelback Road

www.devenneygroup.com

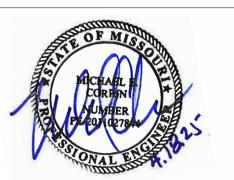
Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

Consultant:



Structural Engineers 750 Old Hickory Blvd. Building 1, Suite 175 Brentwood, TN 37027 www.sdlal.com

Project No. 24237.00



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

## **ED EXPANSION**

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS:

REVISIONS
EV # DESCRIPTION

DATE

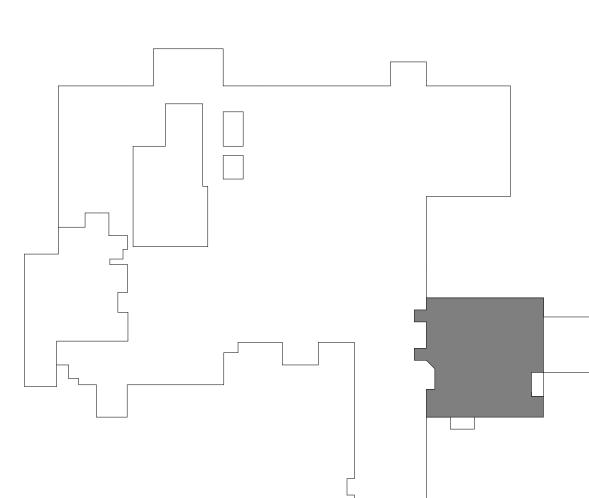
6406.24.0003

DATE: 04/18/25
SCALE: 1/8" = 1'-0"
DRAWN: JL
REVIEWED: JDP & KF

JOB NUMBER:

LEVEL 2 / ROOF FRAMING PLAN

S102



SHEET NOTES:

DIMENSIONS.

VALUES GIVEN.

3/S301 S301

OTHERWISE:

W10 12 KIPS W12 12 KIPS

W14 30 KIPS

В3

12. STEEL BEAM SCHEDULE:

W10x12

W12x14

C8X11.5

10. MARK AND LEGEND KEY:

ARCHITECTURAL DRAWINGS.

AND ARCHITECTURAL DRAWINGS.

FABRICATION AND CONSTRUCTION.

S0 SERIES STRUCTURAL NOTES

SHEET AND TYPICAL DETAIL REFERENCES:

ALL BEAMS SHALL BE SPACED EQUALLY IN COLUMN BAYS, UNLESS NOTED OTHERWISE.

CENTERLINES AT INTERIOR OPENINGS, UNLESS NOTED OTHERWISE.

DIMENSIONS NOT SHOWN. COORDINATE ALL DIMENSIONS WITH

REFER TO ARCHITECTURAL DRAWINGS FOR EDGE OF BENT PLATE

COORDINATE ALL SLAB OPENINGS AND DEPRESSIONS WITH MEP

WEIGHTS SHOWN FOR MECHANICAL EQUIPMENT ARE MAXIMUMS.
NOTIFY STRUCTURAL ENGINEER IF ACTUAL WEIGHTS EXCEED THE

MECHANICAL EQUIPMENT WITH THE EQUIPMENT SUPPLIER. NOTIFY STRUCTURAL ENGINEER IF EQUIPMENT SUPPORT REQUIREMENTS

DIFFER FROM WHAT IS SHOWN IN THE STRUCTURAL DOCUMENTS.

WELD THROUGH MOMENT CONNECTIONS

WELD THROUGH MOMENT CONNECTION

ULTIMATE (LRFD) REACTION

12 KIPS

12 KIPS

12 KIPS

SIZE REACTION W24 48 KIPS

W27 66 KIPS

W30 66 KIPS

1. ULTIMATE (LRFD) REACTIONS FOR STEEL BEAMS SUPPORTING NON-

COMPOSITE DECK SHALL BE AS FOLLOWS, UNLESS NOTED

W18 30 KIPS

W21 48 KIPS

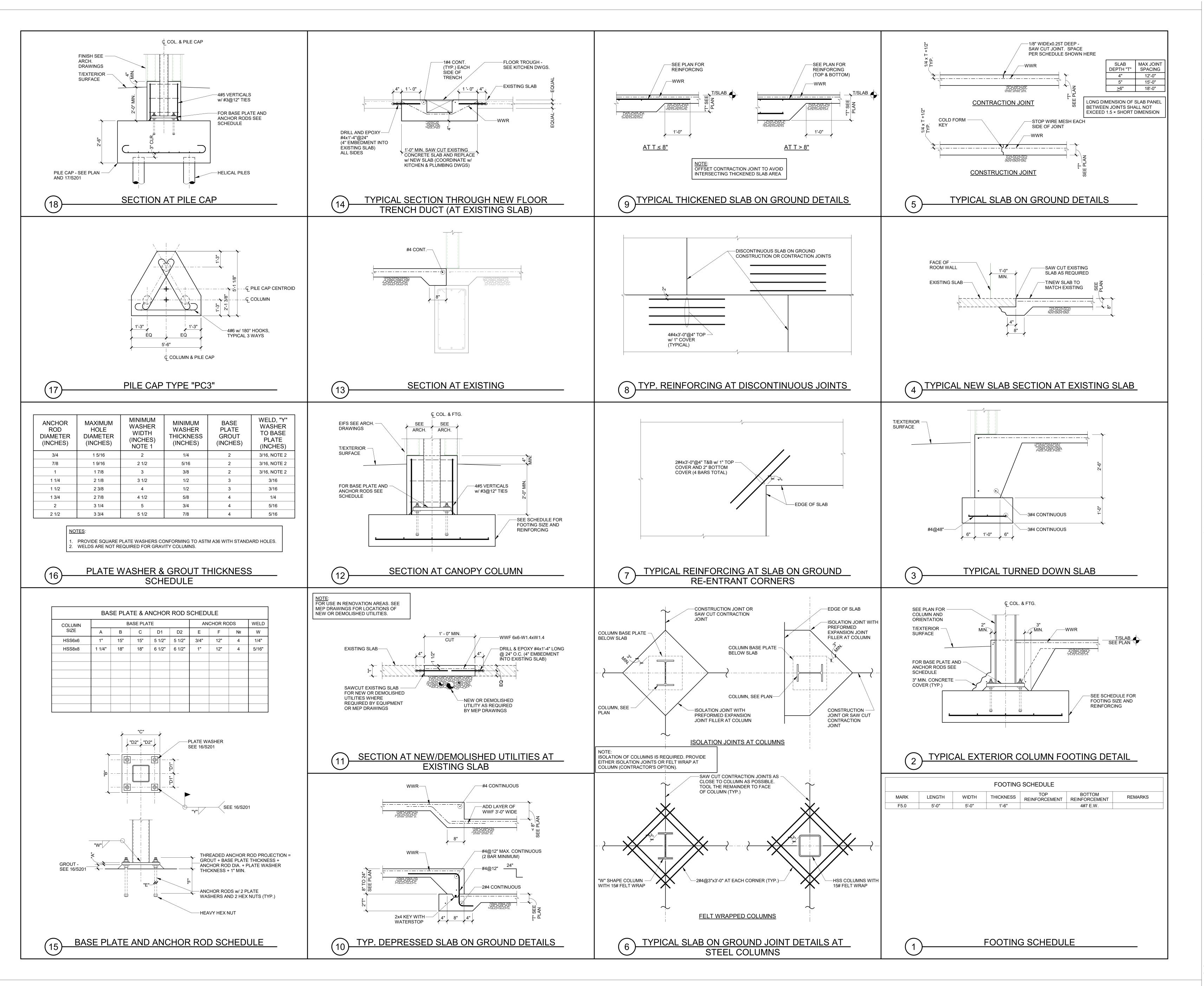
CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS RELATED TO THE NEW STRUCTURE PRIOR TO

FRAMING SECTIONS AND DETAILS

REFER TO FOUNDATION PLAN AND ARCHITECTURAL DRAWINGS FOR

EDGE OF SLAB/BENT PLATE IS LOCATED 6" OFF OF BEAM

COORDINATE THE LOCATION OF FRAMING SUPPORTING



Devenney GROU

Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

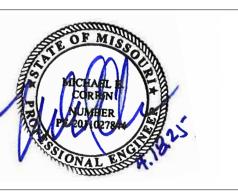
T: 602.943.8950

Consultant:



750 Old Hickory Blvd. Building 1, Suite 175 Brentwood, TN 37027 www.sdlal.com 615 320 1735

Project No. 24237.00



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT. THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS DATE DESCRIPTION

SCALE: DRAWN: REVIEWED: JOB NUMBER:

FOUNDATION AND SLAB ON GROUND SECTIONS AND DETAILS

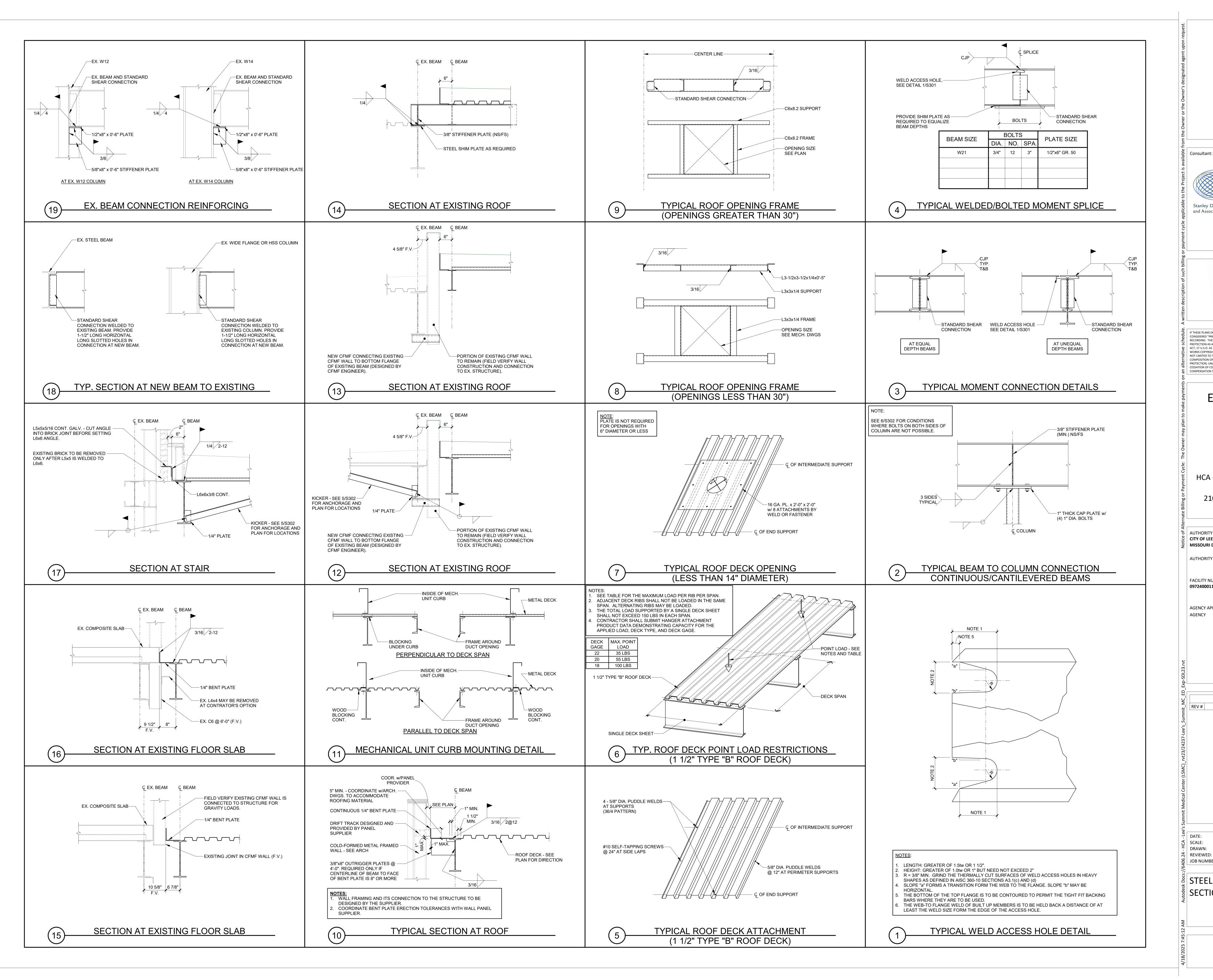
04/18/25

JDP & KF

As indicated

6406.24.0003

S201





Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

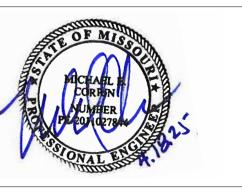
www.devenneygroup.com

T: 602.943.8950

Consultant:



Project No. 24237.00



Structural Engineers

750 Old Hickory Blvd. Building 1, Suite 175 Brentwood, TN 37027

www.sdlal.com

615 320 1735

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT. THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

**AUTHORITY HAVING JURISDICTION'S PROJECT NO:** 

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS DATE DESCRIPTION REV #

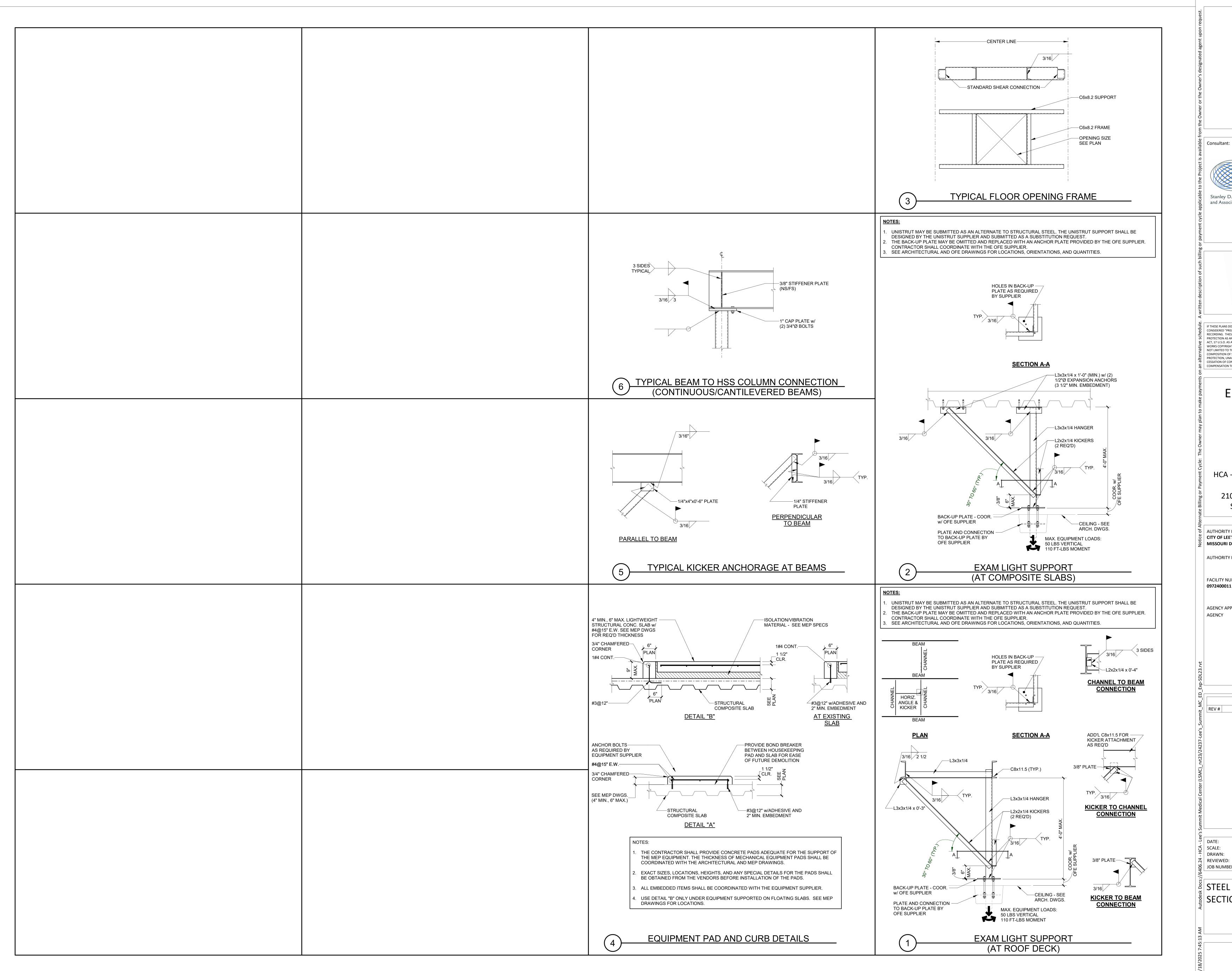
→ DATE: 04/18/25 SCALE: As indicated DRAWN:

JDP & KF

6406.24.0003

STEEL & ROOF FRAMING SECTIONS AND DETAILS

JOB NUMBER:





Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com

Consultant:



Structural Engineers www.sdlal.com

615 320 1735

Project No. 24237.00



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

ั้อ AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS DESCRIPTION

DATE

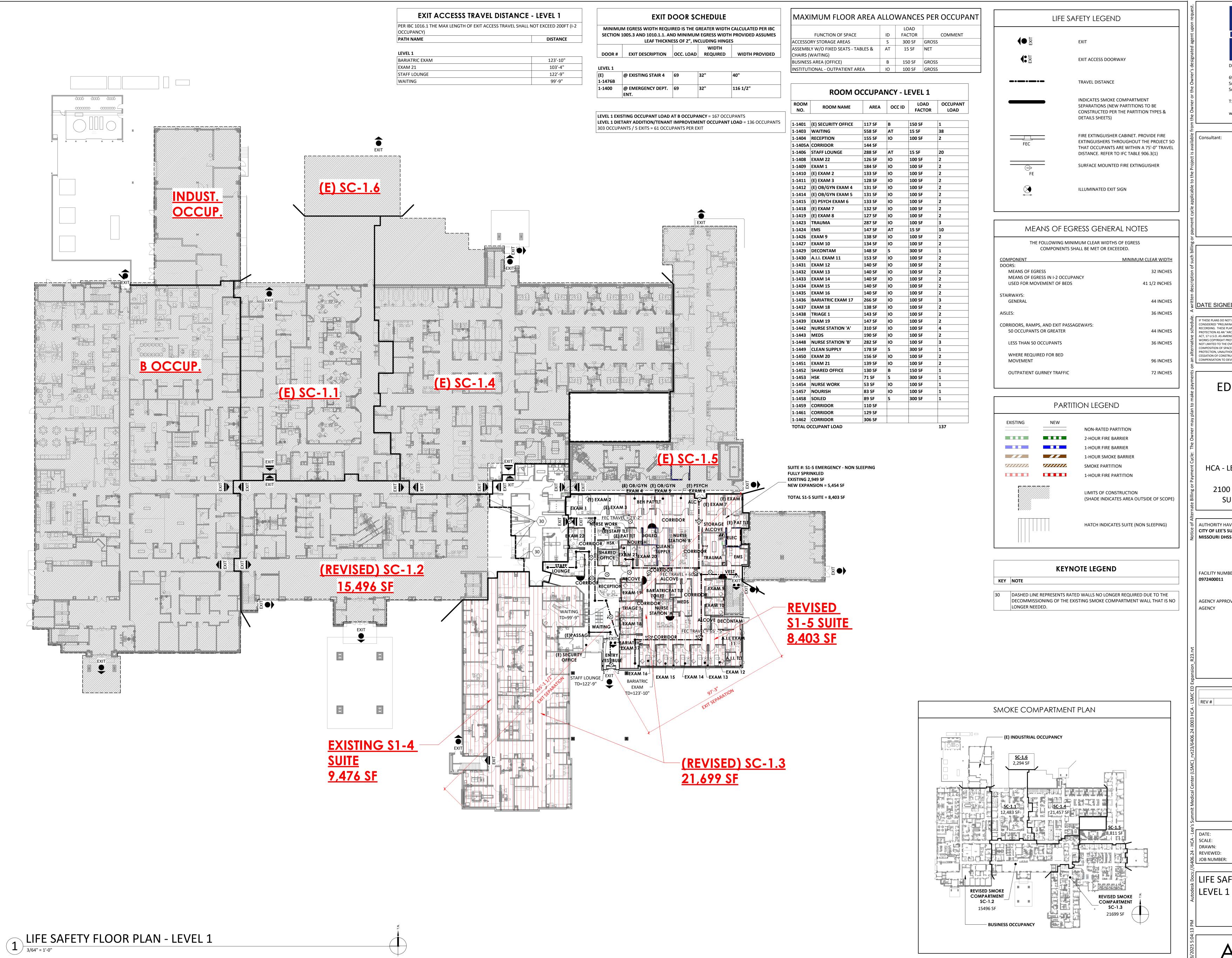
JDP & KF

6406.24.0003

구 DATE: 04/18/25 SCALE: 3/4" = 1'-0" DRAWN:

STEEL & ROOF FRAMING SECTIONS AND DETAILS

JOB NUMBER:



Devenney GROU Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

Consultant:

www.devenneygroup.com

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE ESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY OMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

**AUTHORITY HAVING JURISDICTION:** CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER:

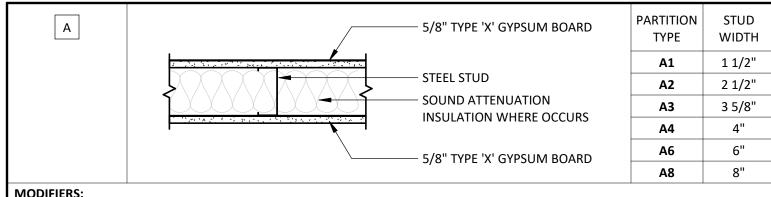
AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION

As indicated 6406.24.0003

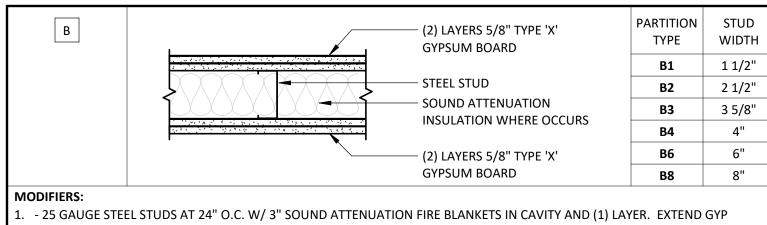
LIFE SAFETY FLOOR PLAN —

CATEGORY	FUNCTION	DESCRIPTION	REQUIRED RATING	TYPE OF PROTECTION	BASIS OF DESIGN PRODUCT	LISTED DETAIL	NOTES
DIA 4 A DV	INTERIOR FRANKING	CTEEL COLLIAMN DEAM / CIDDED		CVDCLIMA DACED CDDAV ADDILED FIDE		III DECICAL VZ00	CEE WICKED DETAILS!! CHIEFTS FOR FIN
RIMARY TRUCTURAL RAME	INTERIOR FRAMING	STEEL COLUMN BEAM / GIRDER SUPPORTS	2-HOUR	GYPSUM BASED SPRAY-APPLIED FIRE RESISTIVE MATERIAL	CAFCO 300	UL DESIGN X790	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	4TH FLOOR DECK FRAMING	STEEL GIRDERS / BEAMS / JOISTS SUPPORTING STEEL FLOOR DECKING	2-HOUR	GYPSUM BASED SPRAY-APPLIED FIRE RESISTIVE MATERIAL	CAFCO 300	UL DESIGN D982	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	ROOF DECK FRAMING	STEEL GIRDERS / BEAMS / JOISTS SUPPORTING STEEL ROOF DECKING	1-HOUR	GYPSUM BASED SPRAY-APPLIED FIRE RESISTIVE MATERIAL	CAFCO 300	UL DESIGN P723	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
LOOR & ROOF ONSTRUCTION & SSOCIATED	4TH FLOOR DECK	COMPOSITE FLUTED STEEL & CONCRETE FLOOR DECK	2-HOUR	MATERIAL ASSEMBLY EQUIVALENCY / INHERENT RATING	N/A	UL DESIGN D982	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
ECONDARY MEMBERS	ROOF DECK	LIGHTWEIGHT INSULATION CONCRETE OVER FLUTED STEEL ROOF DECKING	1-HOUR	GYPSUM BASED SPRAY-APPLIED FIRE RESISTIVE MATERIAL	VARIES - SEE UL DETAIL	UL DESIGN P921	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
PARTITIONS	SEPARATION OF ACCESSORY USE AREAS PER NFPA	RATED PARTITIONS	1-HOUR	GYPSUM BOARD / STEEL STUD ASSEMBLY	US GYPSUM PRODUCTS	UL DESIGN U419	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	OCCUPANCY SEPARATION	RATED PARTITIONS	2-HOUR	GYPSUM BOARD / STEEL STUD ASSEMBLY	US GYPSUM PRODUCTS	UL DESIGN U419	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	OCCUPANCY SEPARATION	RATED PARTITIONS	2-HOUR	GYPSUM BOARD / STEEL STUD ASSEMBLY	US GYPSUM PRODUCTS	UL DESIGN U419	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	STAIR & ELEVATOR SHAFTS	RATED SHAFT WALLS	2-HOUR	GYPSUM BOARD / STEEL STUD ASSEMBLY	US GYPSUM PRODUCTS	UL DESIGN U469	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	MECHANICAL SHAFTS	RATED SHAFT WALLS	2-HOUR	GYPSUM BOARD / STEEL STUD ASSEMBLY	US GYPSUM PRODUCTS	UL DESIGN U469	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
DINTS	INTERIOR STUD PARTITION HEAD TERMINATION @ RATED DECK	RATED WALL JOINT	1-HOUR & 2-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR STUD ASSEMBLIES	US GYPSUM PRODUCTS	UL DESIGN HW-D-0160	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	INTERIOR SHAFT STUD WALL HEAD / SILL TERMINATIION	RATED WALL JOINT	1-HOUR & 2-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR STUD ASSEMBLIES	US GYPSUM PRODUCTS	UL DESIGN HW-D-0646	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	PENETRATION OF RATED STUD PARTITIONS BY STRUCTURAL FRAMING MEMBERS	RATED PENETRATION JOINT	1-HOUR & 2-HOUR	FIRE RESISTIVE JOINT MATERIALS FOR STUD ASSEMBLIES	VARIES - SEE UL DETAIL	UL DESIGN HW-D-0218	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	EDGE OF 4TH FLOOR SLAB AT CURTAIN WALLS	RATED SLAB EDGE JOINT	2-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR DISSIMILAR MATERIALS	VARIES - SEE UL DETAIL	UL DESIGN CW-D-2042	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	INTERIOR RATED EXPANSION JOINT AT SMOKE BARRIER WALLS	RATED EXPANSION JOINT	1-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR GYPSUM BOARD	FIRELINE 520	GUARDIAN LISTING: F520-2IM-2/26W	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
PENETRATIONS	RATED PARTITION PENETRATIONS FOR MECHANICAL, PLUMBING, OR ELECTRICAL ITEMS	VARIOUS PENETRATIONS THROUGH RATED PARTITIONS AS REQUIRED	1-HOUR & 2-HOUR	FIRE RESISTIVE JOINT MATERIAL / ASSEMBLY	VARIES	UL DESIGN HW-D-0098 UL DESIGN W-L-1001 UL DESIGN W-L-1146 UL DESIGN W-L-3194 UL DESIGN W-L-3195 UL DESIGN W-L-3289 UL DESIGN W-L-4037 UL DESIGN W-L-5168 UL DESIGN W-L-5147 UL DESIGN W-L-5039 UL DESIGN W-L-7019 UL DESIGN W-L-7063	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	RATED DECK PENETRATIONS FOR MECHANICAL, PLUMBING, OR ELECTRICAL ITEMS	VARIOUS PENETRATIONS THROUGH RATED DECKING AS REQUIRED	1-HOUR	FIRE RESISTIVE JOINT MATERIAL / ASSEMBLY	VARIES	UL DESIGN C-AJ-1044 UL DESIGN C-AJ-1429 UL DESIGN C-AJ-5119 UL DESIGN C-AJ-4056 UL DESIGN C-AJ-5156 UL DESIGN C-AJ-5001 UL DESIGN C-AJ-5183 UL DESIGN C-AJ-6041 UL DESIGN C-AJ-7076 UL DESIGN C-AJ-7076 UL DESIGN C-AJ-7081	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION

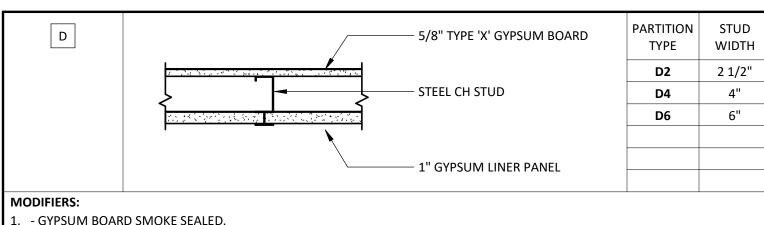


. - 25 GAUGE STEEL STUDS AT 24" O.C. W/ 3" SOUND ATTENUATION FIRE BLANKETS IN CAVITY AND (1) LAYER. EXTEND GYP BOARD ON BOTH SIDES UP TO DECK ABOVE WITH ACOUSTICAL SEALANT AT TOP AND BOTTOM OF WALL.

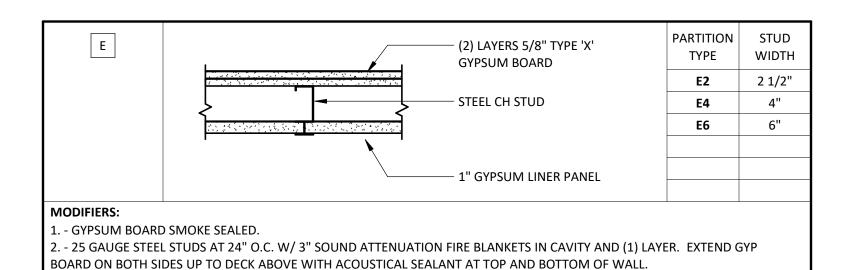
2. PARTIAL HEIGHT, SEE PLAN FOR TOP OF PARTITION ELEVATION.



BOARD ON BOTH SIDES UP TO DECK ABOVE WITH ACOUSTICAL SEALANT AT TOP AND BOTTOM OF WALL.



- GYPSUM BOARD SMOKE SEALED. 2. - 25 GAUGE STEEL STUDS AT 24" O.C. W/ 3" SOUND ATTENUATION FIRE BLANKETS IN CAVITY AND (1) LAYER. EXTEND GYP BOARD ON BOTH SIDES UP TO DECK ABOVE WITH ACOUSTICAL SEALANT AT TOP AND BOTTOM OF WALL.



PARTITION STUD - 5/8" TYPE 'X' GYPSUM BOARD TYPE WIDTH **F1** 1 1/2" **F2** 2 1/2" – STEEL STUD - SOUND ATTENUATION **F3** 3 5/8" INSULATION WHERE OCCURS F4 F6 **F8** 8"

. - PARTIAL HEIGHT SEE PLAN FOR TOP OF PARTITION ELEVATION

. - GYPSUM BOARD 6" ABOVE CEILING

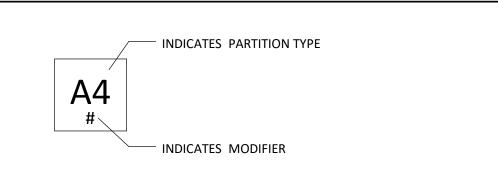
B. - EXTEND TO DECK TO MAINTAIN STC RATING

4. - 25 GAUGE STEEL STUDS AT 24" O.C. W/ 3" SOUND ATTENUATION FIRE BLANKETS IN CAVITY AND (1) LAYER. EXTEND GYP BOARD ON BOTH SIDES UP TO DECK ABOVE WITH ACOUSTICAL SEALANT AT TOP AND BOTTOM OF WALL.

#### PARTITIONS GENERAL NOTES

- 1. ALL PARTITIONS TO EXTEND TO DECK ABOVE UNLESS NOTED OTHERWISE. BRACE PARTITION TO STRUCTURE ABOVE.
- PROVIDE MOISTURE RESISTANT GYPSUM BOARD (OR CEMENT BOARD) AT WALL TILE LOCATIONS IN LIEU OF STANDARD GYPSUM BOARD.
- PROVIDE STEEL STUD SILL AND HEADER AT ALL INTERIOR PARTITION PENETRATIONS
- FOR CONDUIT AND CABLE TRAYS AS REQUIRED.
- PROVIDE FIRE BATTS AND FIRE SAFING AND SEALANT ASSEMBLIES AT ALL PENETRATIONS THROUGH RATED PARTITIONS AS REQUIRED.
- 5. FOR STC RATINGS SEE STC PLANS. PROVIDE CONTINUOUS ACOUSTICAL SEALANT AT THE BOTTOM TRACK AND AT TOP TRACK WHERE PARTITION EXTENDS TO DECK. . STUD DEPTHS, HEIGHTS AND LIMITS TO BE ENGINEERED BY THE STUD DESIGN
- 8. PARTITIONS SHOWN IN GRAY INDICATE PRE-FABRICATED ASSEMBLY BY VENDOR.

#### PARTITIONS LEGEND



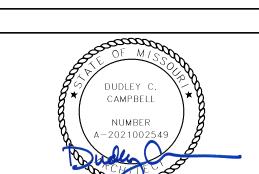


Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT **MEDICAL CENTER** 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

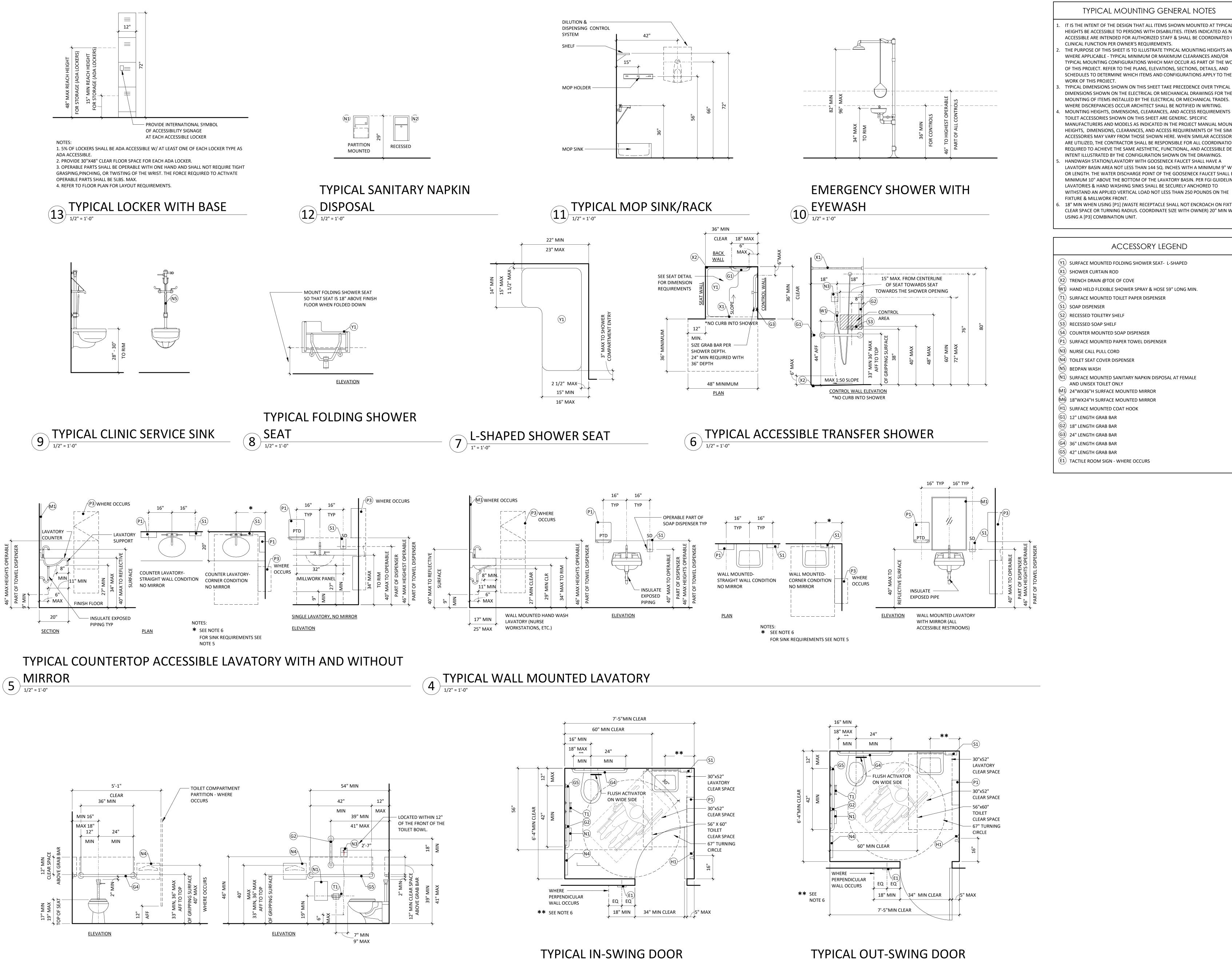
REVISIONS REV# DATE DESCRIPTION

DATE:

DRAWN:

PROVIDENCE OF THE COLUMN TO T 1 1/2" = 1'-0" 9 JOB NUMBER: 6406.24.0003

PARTITION TYPES & DETAILS



2 ACCESSIBLE TOILET ROOM

1/2" = 1'-0"

ACCESSIBLE TOILET ROOM

TYPICAL WATER CLOSET ACCESSORIES ELEVATIONS

TYPICAL MOUNTING GENERAL NOTES

IT IS THE INTENT OF THE DESIGN THAT ALL ITEMS SHOWN MOUNTED AT TYPICAL HEIGHTS BE ACCESSIBLE TO PERSONS WITH DISABILITIES. ITEMS INDICATED AS NON-ACCESSIBLE ARE INTENDED FOR AUTHORIZED STAFF & SHALL BE COORDINATED W/

CLINICAL FUNCTION PER OWNER'S REQUIREMENTS. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE TYPICAL MOUNTING HEIGHTS AND WHERE APPLICABLE - TYPICAL MINIMUM OR MAXIMUM CLEARANCES AND/OR TYPICAL MOUNTING CONFIGURATIONS WHICH MAY OCCUR AS PART OF THE WORK

OF THIS PROJECT. REFER TO THE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND SCHEDULES TO DETERMINE WHICH ITEMS AND CONFIGURATIONS APPLY TO THE WORK OF THIS PROJECT. TYPICAL DIMENSIONS SHOWN ON THIS SHEET TAKE PRECEDENCE OVER TYPICAL DIMENSIONS SHOWN ON THE ELECTRICAL OR MECHANICAL DRAWINGS FOR THE MOUNTING OF ITEMS INSTALLED BY THE ELECTRICAL OR MECHANICAL TRADES. WHERE DISCREPANCIES OCCUR ARCHITECT SHALL BE NOTIFIED IN WRITING. MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS FOR TOILET ACCESSORIES SHOWN ON THIS SHEET ARE GENERIC. SPECIFIC

MANUFACTURERS AND MODELS AS INDICATED IN THE PROJECT MANUAL MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS OF THE SIMILAR HANDWASH STATION/LAVATORY WITH GOOSENECK FAUCET SHALL HAVE A MINIMUM 10" ABOVE THE BOTTOM OF THE LAVATORY BASIN. PER FGI GUIDELINES

FIXTURE & MILLWORK FRONT. 18" MIN WHEN USING [P1] (WASTE RECEPTACLE SHALL NOT ENCROACH ON FIXTURE CLEAR SPACE OR TURNING RADIUS. COORDINATE SIZE WITH OWNER) 20" MIN WHEN

ACCESSORY LEGEND

(X1) SHOWER CURTAIN ROD

(X2) TRENCH DRAIN @TOE OF COVE

(W1) HAND HELD FLEXIBLE SHOWER SPRAY & HOSE 59" LONG MIN.

T1) SURFACE MOUNTED TOILET PAPER DISPENSER

(S4) COUNTER MOUNTED SOAP DISPENSER

(P1) SURFACE MOUNTED PAPER TOWEL DISPENSER

(N3) NURSE CALL PULL CORD

(N4) TOILET SEAT COVER DISPENSER

(N1) SURFACE MOUNTED SANITARY NAPKIN DISPOSAL AT FEMALE

AND UNISEX TOILET ONLY

(M1) 24"WX36"H SURFACE MOUNTED MIRROR

(G3) 24" LENGTH GRAB BAR

(G4) 36" LENGTH GRAB BAR

G5) 42" LENGTH GRAB BAR

Devenney GROU

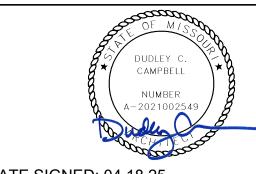
Devenney Group Ltd., Architects

6900 East Camelback Road

Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE

DATE SIGNED: 04.18.25

CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE ESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT **MEDICAL CENTER** 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

**AUTHORITY HAVING JURISDICTION:** CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

AGENCY

REVISIONS

DESCRIPTION

DATE

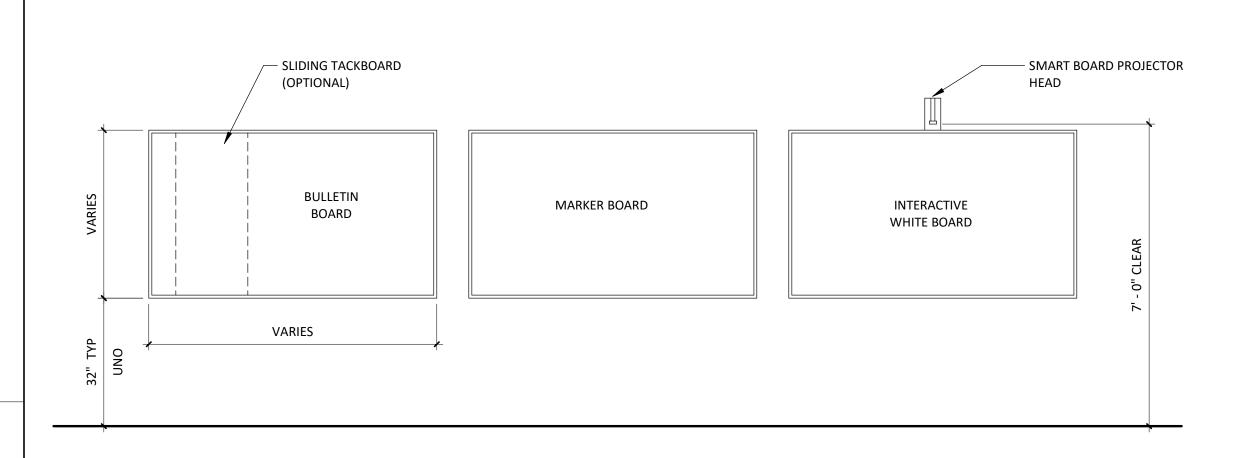
As indicated

6406.24.0003

DATE:
SCALE:
DRAWN:
REVIEWED:

TYPICAL MOUNTING HEIGHTS

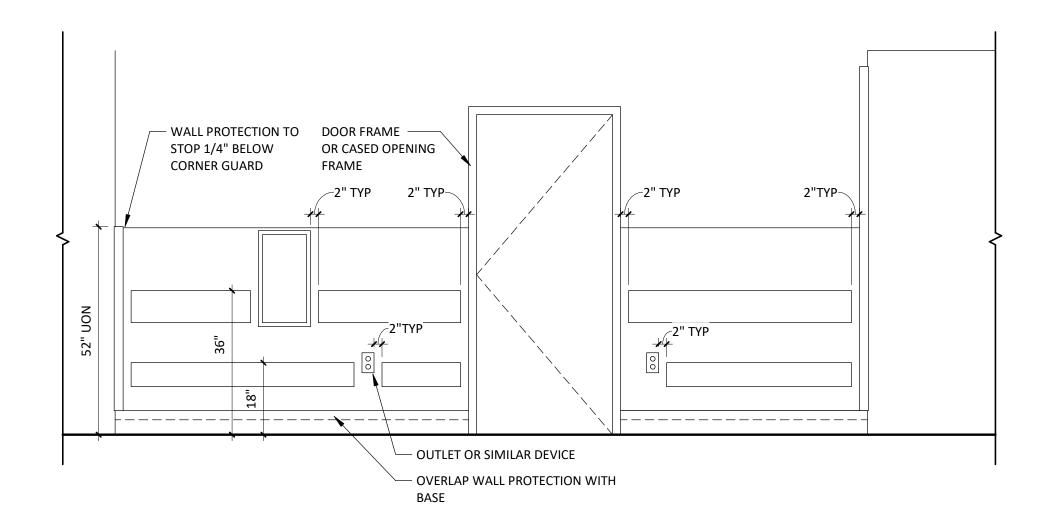
JOB NUMBER



#### – LOCATE 3" ABOVE DOOR FRAME WHEN DIM \_\_ EXIT SIGN ABOVE DOOR HEAD IS 12" OR GREATER LOCATE SIGN ON LATCH SIDE OF DOOR AND PROVIDE AN 18"X18" CLEAR FLOOR SPACE CENTERED ON TACTILE SIGN -— LOCATE EXIT OR EXIT ROUTE SIGN ON LATCH SIDE OF DOOR AND PROVIDE AN 18"X18" CLEAR FLOOR SPACE CENTERED ON TACTILE SIGN. SEE DUAL EGRESS PLAN DETAIL FOR TACTILE SIGN LOCATIONS / 12" | - TACTILE SIGN TACTILE SIGN LOCATION PICTOGRAMS SHALL HAVE TEXT DUAL EGRESS PLAN DETAIL SIGNAGE AT SIGNAGE AT SIGNAGE AT DESCRIPTORS LOCATED DIRECTLY MEN'S TOILET ENTRY WOMEN'S TOILET ENTRY ALL GENDER TOILET ENTRY

7 TYPICAL WALL MOUNTED BOARDS

1/2" = 1'-0"

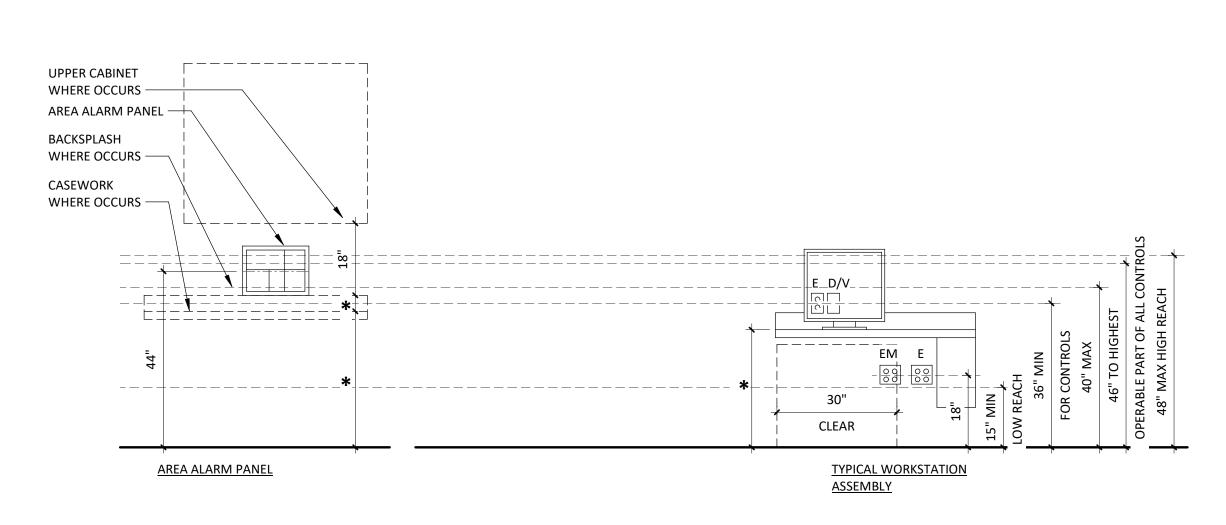


5 TYPICAL WALL PROTECTION

1/2" = 1'-0"

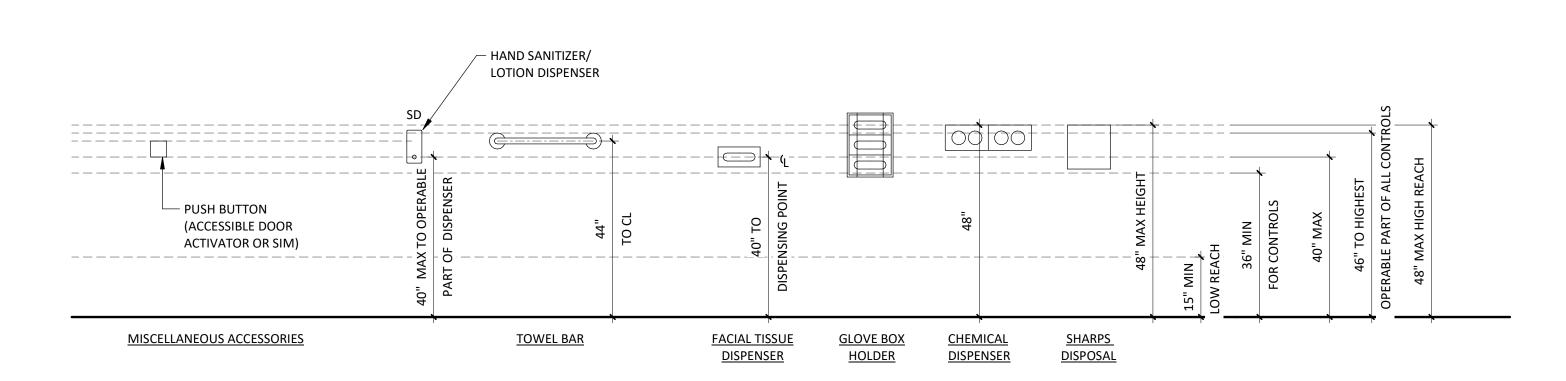
# 6 TYPICAL SIGNAGE AT DOORS

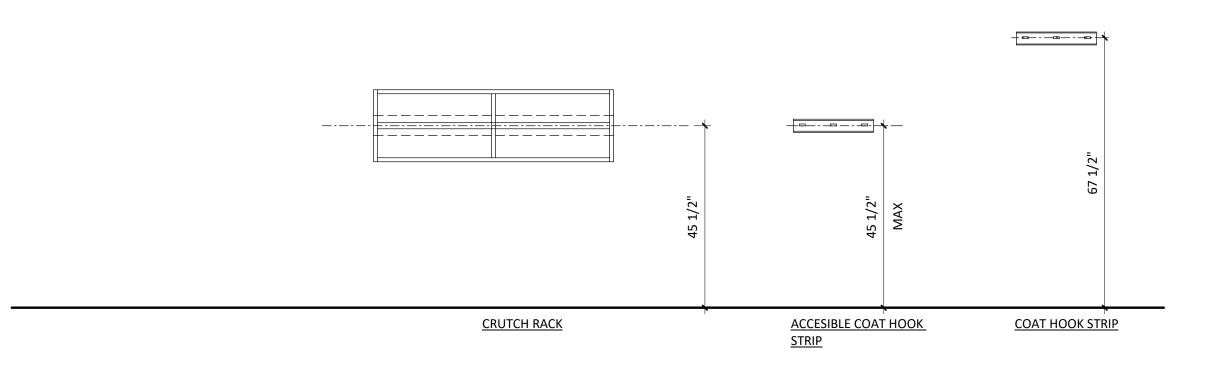
BELOW THE PICTOGRAM FIELD



TYPICAL FURNITURE MOUNTING1

1/2" = 1'-0"





TYPICAL ACCESSORIES

1/2" = 1'-0"

#### TYPICAL MOUNTING GENERAL NOTES

IT IS THE INTENT OF THE DESIGN THAT ALL ITEMS SHOWN MOUNTED AT TYPICAL

HEIGHTS BE ACCESSIBLE TO PERSONS WITH DISABILITIES. ITEMS INDICATED AS NON-ACCESSIBLE ARE INTENDED FOR AUTHORIZED STAFF & SHALL BE COORDINATED W/ CLINICAL FUNCTION PER OWNER'S REQUIREMENTS. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE TYPICAL MOUNTING HEIGHTS AND -WHERE APPLICABLE - TYPICAL MINIMUM OR MAXIMUM CLEARANCES AND/OR

TYPICAL MOUNTING CONFIGURATIONS WHICH MAY OCCUR AS PART OF THE WORK OF THIS PROJECT. REFER TO THE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND SCHEDULES TO DETERMINE WHICH ITEMS AND CONFIGURATIONS APPLY TO THE WORK OF THIS PROJECT.

TYPICAL DIMENSIONS SHOWN ON THIS SHEET TAKE PRECEDENCE OVER TYPICAL DIMENSIONS SHOWN ON THE ELECTRICAL OR MECHANICAL DRAWINGS FOR THE MOUNTING OF ITEMS INSTALLED BY THE ELECTRICAL OR MECHANICAL TRADES. WHERE DISCREPANCIES OCCUR ARCHITECT SHALL BE NOTIFIED IN WRITING. MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS FOR TOILET ACCESSORIES SHOWN ON THIS SHEET ARE GENERIC. SPECIFIC MANUFACTURERS AND MODELS AS INDICATED IN THE PROJECT MANUAL MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS OF THE SIMILAR ACCESSORIES MAY VARY FROM THOSE SHOWN HERE. WHEN SIMILAR ACCESSORIES ARE UTILIZED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION REQUIRED TO ACHIEVE THE SAME AESTHETIC, FUNCTIONAL, AND ACCESSIBLE DESIGN INTENT ILLUSTRATED BY THE CONFIGURATION SHOWN ON THE DRAWINGS. HANDWASH STATION/LAVATORY WITH GOOSENECK FAUCET SHALL HAVE A LAVATORY BASIN AREA NOT LESS THAN 144 SQ. INCHES WITH A MINIMUM 9" WIDTH OR LENGTH. THE WATER DISCHARGE POINT OF THE GOOSENECK FAUCET SHALL BE A MINIMUM 10" ABOVE THE BOTTOM OF THE LAVATORY BASIN. PER FGI GUIDELINES LAVATORIES & HAND WASHING SINKS SHALL BE SECURELY ANCHORED TO

WITHSTAND AN APPLIED VERTICAL LOAD NOT LESS THAN 250 POUNDS ON THE FIXTURE & MILLWORK FRONT. 18" MIN WHEN USING [P1] (WASTE RECEPTACLE SHALL NOT ENCROACH ON FIXTURE CLEAR SPACE OR TURNING RADIUS. COORDINATE SIZE WITH OWNER) 20" MIN WHEN USING A [P3] COMBINATION UNIT.

#### ACCESSORY LEGEND

(Y1) SURFACE MOUNTED FOLDING SHOWER SEAT- L-SHAPED

(X1) SHOWER CURTAIN ROD

(X2) TRENCH DRAIN @TOE OF COVE

(W1) HAND HELD FLEXIBLE SHOWER SPRAY & HOSE 59" LONG MIN.

(T1) SURFACE MOUNTED TOILET PAPER DISPENSER

(S1) SOAP DISPENSER (S2) RECESSED TOILETRY SHELF

(S3) RECESSED SOAP SHELF

(S4) COUNTER MOUNTED SOAP DISPENSER

(P1) SURFACE MOUNTED PAPER TOWEL DISPENSER

(N3) NURSE CALL PULL CORD

(N4) TOILET SEAT COVER DISPENSER

(N5) BEDPAN WASH

(N1) SURFACE MOUNTED SANITARY NAPKIN DISPOSAL AT FEMALE

AND UNISEX TOILET ONLY (M1) 24"WX36"H SURFACE MOUNTED MIRROR

(E1) TACTILE ROOM SIGN - WHERE OCCURS

(M6) 18"WX24"H SURFACE MOUNTED MIRROR

(H1) SURFACE MOUNTED COAT HOOK (G1) 12" LENGTH GRAB BAR

(G2) 18" LENGTH GRAB BAR

(G3) 24" LENGTH GRAB BAR

(G4) 36" LENGTH GRAB BAR (G5) 42" LENGTH GRAB BAR Devenney GROUF

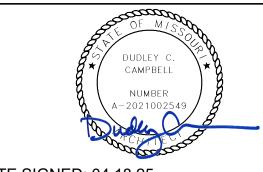
Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950

www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT **MEDICAL CENTER** 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT.

FACILITY NUMBER: 0972400011

MISSOURI DHSS

AGENCY APPROVALS: AGENCY

REVISIONS

DESCRIPTION

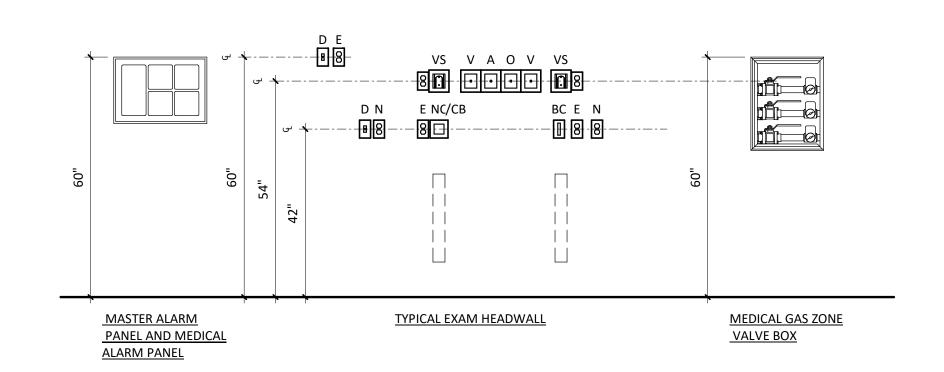
DATE

6406.24.0003

DRAWN:
Construction of the 2025/04/18 1/2" = 1'-0"

E TYPICAL MOUNTING HEIGHTS

9 JOB NUMBER:



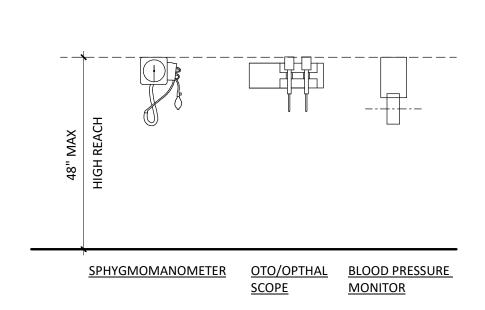
BACK BOX

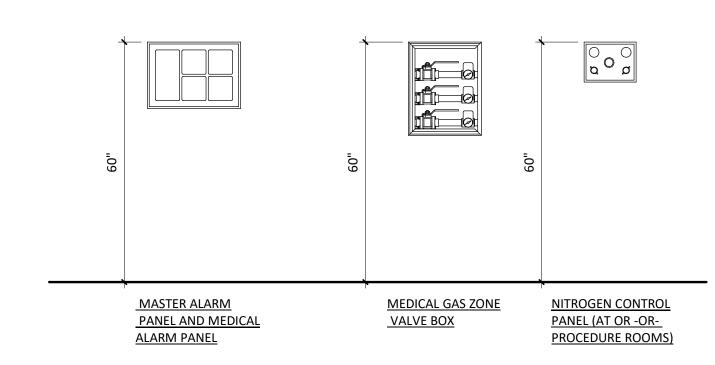
(BY OWNER

2

**COMPUTER** 

WALL MOUNT BRACKET





# 7 TYPICAL MEDICAL GASES AND ACCESSORIES

MOUNTING

HEIGHT U.N.O.

ON ELEVATIONS

BRACKET BY VENDOR -**CONFIRM MOUNTING** 

BRACKET TYPE W/ IT&S

**EQUIPMENT MANAGER** 

IN-WALL BACKING AND STUD PLACEMENT WITH

MOUNTING BRACKET

\*COORDINATE

LOCATION



POWER AND

DATA —

PANEL -

**COMPUTER WALL MOUNT** 

W/ SINGLE MONITOR

MONITOR

– POWER AND DATA

- CENTER LINE OF

**BACKING PLATE** 

4" MAX PROJECTION

AUDIO VISUAL DISPLAY, LED HDTV/

MONITOR, W/FIXED WALL MOUNT



# - NON-PROTRUDING PROTRUDING 4" MAX

TYPICAL ELECTRICAL PANELS

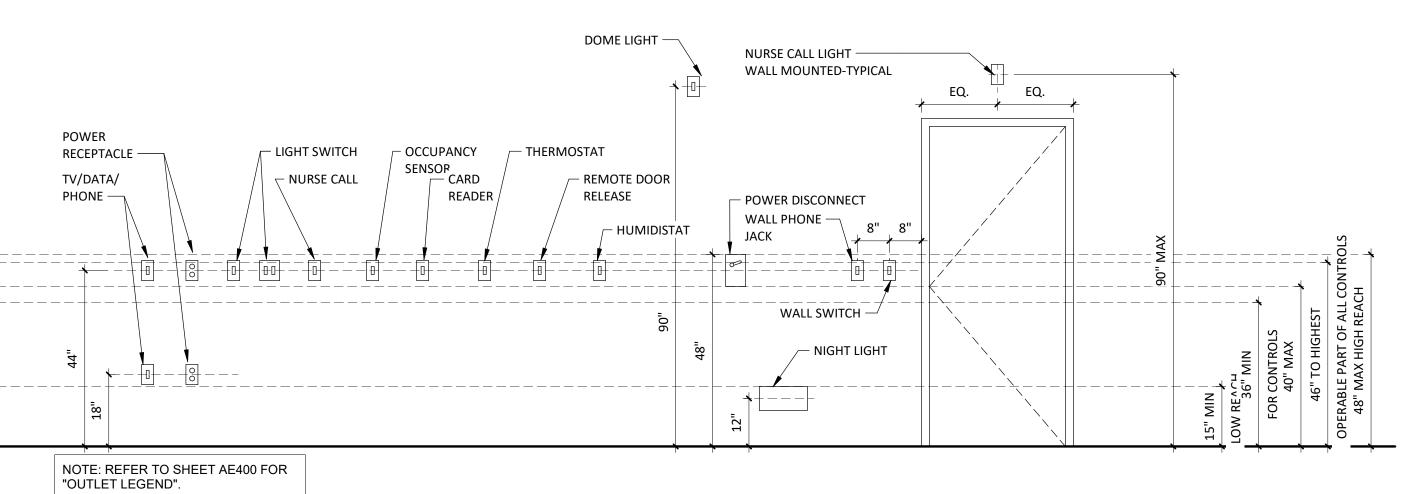
1/2" = 1'-0"

# TYPICAL WALL MOUNTED ELECTRONIC EQUIPMENT 1/2" = 1'-0"

\*FOR TRACKERS LOCATED IN

CORRIDORS, OVERALL DEPTH SHALL NOT PROTRUDE MORE THAN 4" INTO CORRIDOR.

TRACKER MONITOR



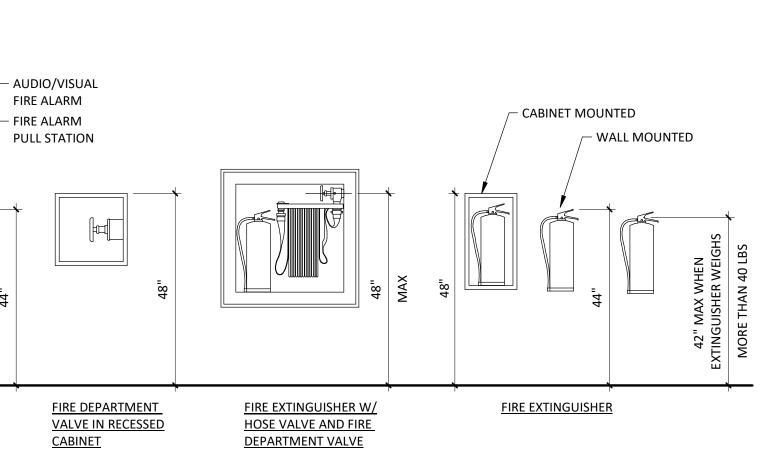
8" 4" 4"

TELEVISION MOUNT W/ TELEVISION

FIREFIGHTERS -HANDSET FIREFIGHTERS -TELEPHONE JACK WALL MOUNTED ALARMS AND **EQUIPMENT** 

COMPUTER WALL MOUNT W/

**DUAL MONITORS** 



TYPICAL ELECTRICAL CONTROL DEVICES

1/2" = 1'-0"

TYPICAL FIRE EQUIPMENT

1/2" = 1'-0"

#### TYPICAL MOUNTING GENERAL NOTES

IT IS THE INTENT OF THE DESIGN THAT ALL ITEMS SHOWN MOUNTED AT TYPICAL

- HEIGHTS BE ACCESSIBLE TO PERSONS WITH DISABILITIES. ITEMS INDICATED AS NON-ACCESSIBLE ARE INTENDED FOR AUTHORIZED STAFF & SHALL BE COORDINATED W/ CLINICAL FUNCTION PER OWNER'S REQUIREMENTS. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE TYPICAL MOUNTING HEIGHTS AND -WHERE APPLICABLE - TYPICAL MINIMUM OR MAXIMUM CLEARANCES AND/OR TYPICAL MOUNTING CONFIGURATIONS WHICH MAY OCCUR AS PART OF THE WORK
  - OF THIS PROJECT. REFER TO THE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND SCHEDULES TO DETERMINE WHICH ITEMS AND CONFIGURATIONS APPLY TO THE WORK OF THIS PROJECT. TYPICAL DIMENSIONS SHOWN ON THIS SHEET TAKE PRECEDENCE OVER TYPICAL

DIMENSIONS SHOWN ON THE ELECTRICAL OR MECHANICAL DRAWINGS FOR THE

- MOUNTING OF ITEMS INSTALLED BY THE ELECTRICAL OR MECHANICAL TRADES. WHERE DISCREPANCIES OCCUR ARCHITECT SHALL BE NOTIFIED IN WRITING. MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS FOR TOILET ACCESSORIES SHOWN ON THIS SHEET ARE GENERIC. SPECIFIC MANUFACTURERS AND MODELS AS INDICATED IN THE PROJECT MANUAL MOUNTING HEIGHTS, DIMENSIONS, CLEARANCES, AND ACCESS REQUIREMENTS OF THE SIMILAR ACCESSORIES MAY VARY FROM THOSE SHOWN HERE. WHEN SIMILAR ACCESSORIES ARE UTILIZED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION REQUIRED TO ACHIEVE THE SAME AESTHETIC, FUNCTIONAL, AND ACCESSIBLE DESIGN INTENT ILLUSTRATED BY THE CONFIGURATION SHOWN ON THE DRAWINGS. HANDWASH STATION/LAVATORY WITH GOOSENECK FAUCET SHALL HAVE A
- LAVATORY BASIN AREA NOT LESS THAN 144 SQ. INCHES WITH A MINIMUM 9" WIDTH OR LENGTH. THE WATER DISCHARGE POINT OF THE GOOSENECK FAUCET SHALL BE A MINIMUM 10" ABOVE THE BOTTOM OF THE LAVATORY BASIN. PER FGI GUIDELINES LAVATORIES & HAND WASHING SINKS SHALL BE SECURELY ANCHORED TO WITHSTAND AN APPLIED VERTICAL LOAD NOT LESS THAN 250 POUNDS ON THE FIXTURE & MILLWORK FRONT.
- 18" MIN WHEN USING [P1] (WASTE RECEPTACLE SHALL NOT ENCROACH ON FIXTURE CLEAR SPACE OR TURNING RADIUS. COORDINATE SIZE WITH OWNER) 20" MIN WHEN USING A [P3] COMBINATION UNIT.

#### ACCESSORY LEGEND

- (Y1) SURFACE MOUNTED FOLDING SHOWER SEAT- L-SHAPED (X1) SHOWER CURTAIN ROD
- (X2) TRENCH DRAIN @TOE OF COVE
- (W1) HAND HELD FLEXIBLE SHOWER SPRAY & HOSE 59" LONG MIN.
- (T1) SURFACE MOUNTED TOILET PAPER DISPENSER
- (S2) RECESSED TOILETRY SHELF

(S1) SOAP DISPENSER

- (S3) RECESSED SOAP SHELF
- (S4) COUNTER MOUNTED SOAP DISPENSER
- (P1) SURFACE MOUNTED PAPER TOWEL DISPENSER
- (N3) NURSE CALL PULL CORD
- (N4) TOILET SEAT COVER DISPENSER
- (N5) BEDPAN WASH (N1) SURFACE MOUNTED SANITARY NAPKIN DISPOSAL AT FEMALE
- AND UNISEX TOILET ONLY (M1) 24"WX36"H SURFACE MOUNTED MIRROR
- (M6) 18"WX24"H SURFACE MOUNTED MIRROR

(E1) TACTILE ROOM SIGN - WHERE OCCURS

- (G1) 12" LENGTH GRAB BAR
- (G2) 18" LENGTH GRAB BAR
- (G3) 24" LENGTH GRAB BAR
- (G4) 36" LENGTH GRAB BAR
- (G5) 42" LENGTH GRAB BAR

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

Devenney

GROUF

Devenney Group Ltd., Architects

6900 East Camelback Road

www.devenneygroup.com

Scottsdale, AZ 85251

T: 602.943.8950

Suite 500

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS DATE DESCRIPTION

DATE:
SCALE:
DRAWN:

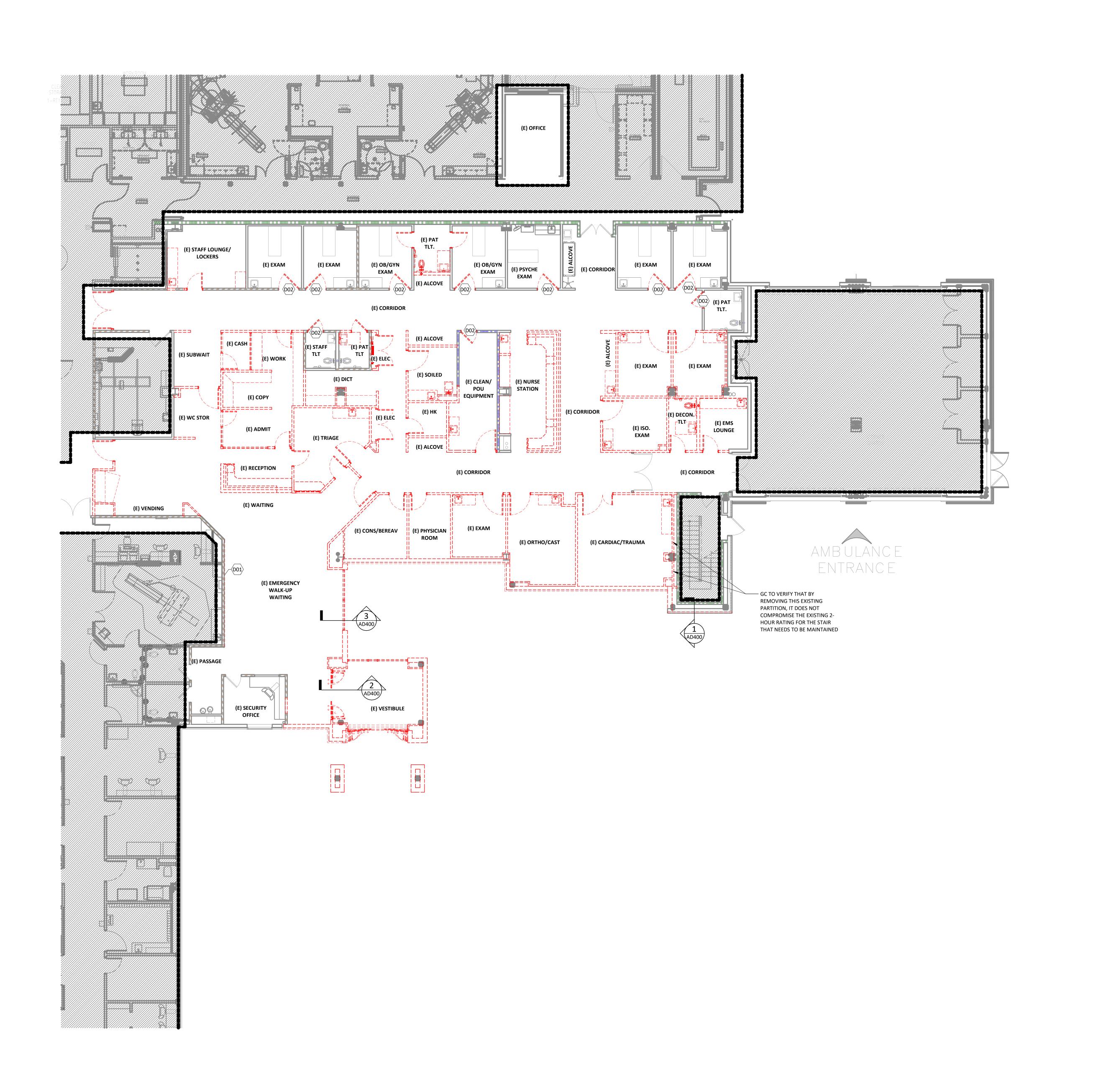
REVIEWED: 3 JOB NUMBER:

TYPICAL MOUNTING HEIGHTS

AC523

2025/04/18 1/2" = 1'-0"

6406.24.0003

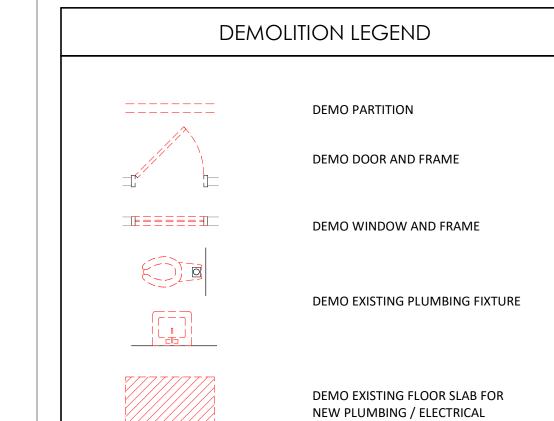


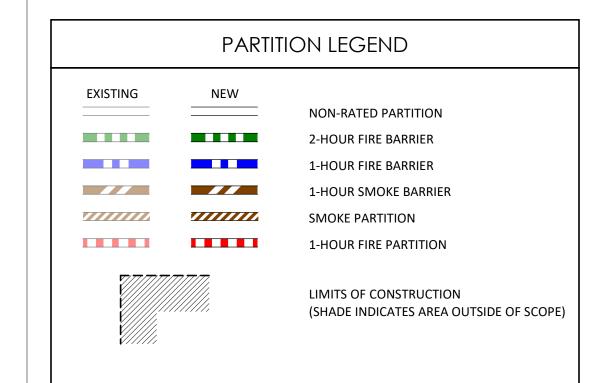
#### DEMOLITION GENERAL NOTES

- DELIVER SALVAGED ITEMS TO THE OWNER AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THIS MAY INCLUDE BUT IS NOT LIMITED TO CASEWORK, FURNITURE, DOORS, DOOR HARDWARE, DISPENSERS, MARKERBOARDS, MEDICAL EQUIPMENT, MEDICAL GAS ITEMS, PLUMBING FIXTURES, LIGHT FIXTURES, AND
- MECHANICAL EQUIPMENT. ALL OTHER ITEMS SHALL BE DISPOSED OF BY CONTRACTOR. PATCH AND REPAIR FLOOR, WALL, AND CEILING PENETRATIONS WHERE ITEMS HAVE
- APPROVED U.L. RATED MATERIALS. PROTECT ADJACENT ITEMS THAT ARE TO REMAIN INCLUDING, BUT NOT LIMITED TO, FINISHES, CASEWORK, FURNITURE, DOORS, PLUMBING FIXTURES, CEILING ASSEMBLIES, AND MECHANICAL EQUIPMENT.

BEEN REMOVED TO MATCH EXISTING FINISH. SEAL RATED ASSEMBLIES WITH

- PROTECT STRUCTURAL COLUMNS, BEAMS, AND FRAMING. MAINTAIN SPRAYED ON FIREPROOFING RATING AT STRUCTURAL MEMBERS. DAMAGE TO FIREPROOFING SHALL BE PATCHED AND/OR REPLACED TO BRING TO ORIGINAL AND/OR REQUIRED PROTECTION RATING.
- REMOVE EXISTING FLOOR FINISHES AND PREPARE EXISTING SLAB FOR NEW FINISH INSTALLATION, U.N.O.



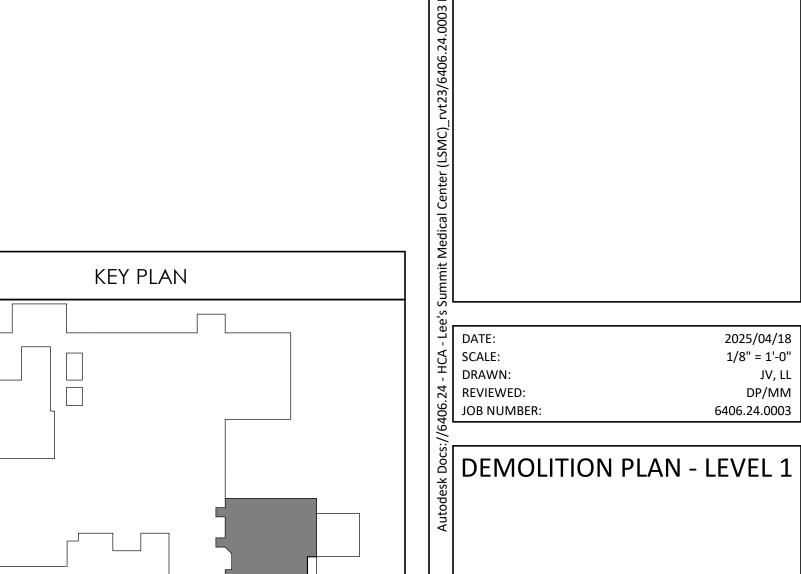


KI	EYNOTE LEGEND	

D01 REMOVE/ RELOCATE EXISTING ITEMS ON THIS PARTITION TO NEW PARTITION. SALVAGE ITEMS AND RETURN TO OWNER. REFER TO ELECTRICAL. DO2 REMOVE EXISTING DOOR AND HARDWARE, FRAME TO REMAIN.

KEY NOTE

LEVEL 1 - KEYPLAN



Devenney GROUP

Devenney Group Ltd., Architects

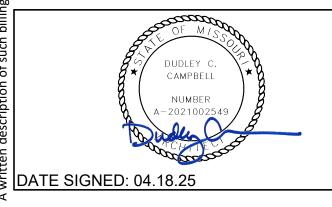
6900 East Camelback Road

www.devenneygroup.com

Scottsdale, AZ 85251 T: 602.943.8950

Suite 500

Consultant:



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

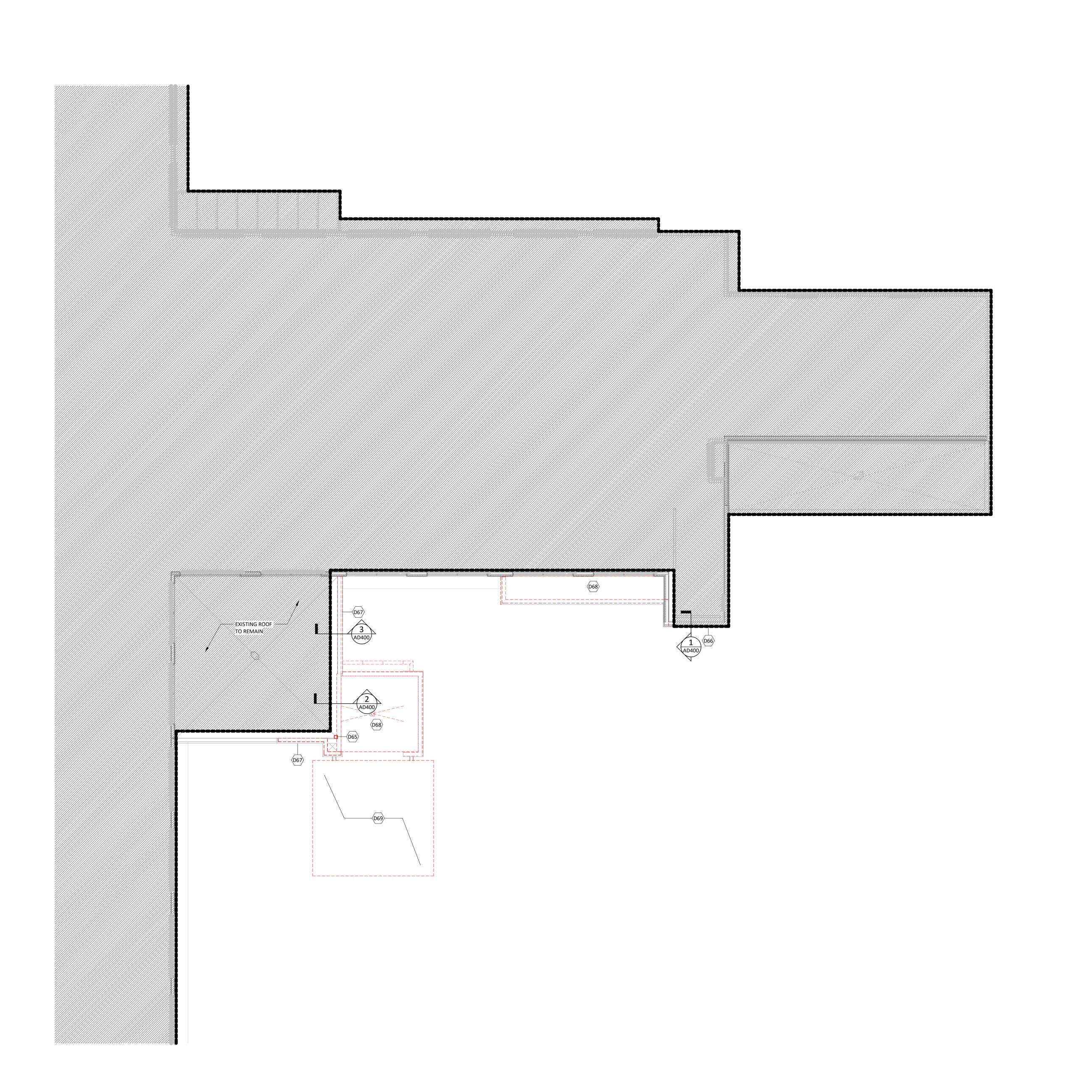
FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

> REVISIONS DESCRIPTION

DATE

1/8" = 1'-0"



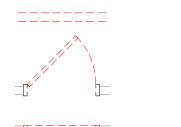
#### DEMOLITION GENERAL NOTES

- 1. DELIVER SALVAGED ITEMS TO THE OWNER AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THIS MAY INCLUDE BUT IS NOT LIMITED TO CASEWORK, FURNITURE, DOORS, DOOR HARDWARE, DISPENSERS, MARKERBOARDS, MEDICAL EQUIPMENT, MEDICAL GAS ITEMS, PLUMBING FIXTURES, LIGHT FIXTURES, AND MECHANICAL EQUIPMENT. ALL OTHER ITEMS SHALL BE DISPOSED OF BY
- CONTRACTOR.

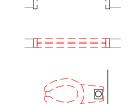
  2. PATCH AND REPAIR FLOOR, WALL, AND CEILING PENETRATIONS WHERE ITEMS HAVE BEEN REMOVED TO MATCH EXISTING FINISH. SEAL RATED ASSEMBLIES WITH
- APPROVED U.L. RATED MATERIALS.

  3. PROTECT ADJACENT ITEMS THAT ARE TO REMAIN INCLUDING, BUT NOT LIMITED TO, FINISHES, CASEWORK, FURNITURE, DOORS, PLUMBING FIXTURES, CEILING ASSEMBLIES, AND MECHANICAL EQUIPMENT.
- 4. PROTECT STRUCTURAL COLUMNS, BEAMS, AND FRAMING. MAINTAIN SPRAYED ON FIREPROOFING RATING AT STRUCTURAL MEMBERS. DAMAGE TO FIREPROOFING SHALL BE PATCHED AND/OR REPLACED TO BRING TO ORIGINAL AND/OR REQUIRED PROTECTION RATING.
- 5. REMOVE EXISTING FLOOR FINISHES AND PREPARE EXISTING SLAB FOR NEW FINISH INSTALLATION, U.N.O.



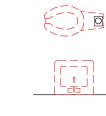


DEMO PARTITION



DEMO WINDOW AND FRAME

DEMO DOOR AND FRAME



DEMO EXISTING PLUMBING FIXTURE

DEMO EXISTING FLOOR SLAB FOR NEW PLUMBING / ELECTRICAL

### PARTITION LEGEND

EXISTING NEW

NON-RATED PARTITION

2-HOUR FIRE BARRIER

1-HOUR SMOKE BARRIER

SMOKE PARTITION

1-HOUR FIRE PARTITION
LIMITS OF CONSTRUCTION

(SHADE INDICATES AREA OUTSIDE OF SCOPE)

## KEYNOTE LEGEND

KEY NOTE

D65 REMOVE EXISTING HSS COLUMN.

D66 REMOVE PORTION OF EXISTING BRICK SYSTEM.

D67 REMOVE PORTION OF EXISTING EXTERIOR PARAPET W

D67 REMOVE PORTION OF EXISTING EXTERIOR PARAPET WALL AND METAL COPING.
PROTECT EXISTING ROOFING DURING CONSTRUCTION, AS REQUIRED, TO
PROVIDE WEATHER TIGHT CONDITION. SEE SHEET AD400 FOR DEMOLITION
EXTENTS.

D68 DEMO EXISTING TPO OVER LIGHTWEIGHT INSULATED CONCRETE ROOF SYSTEM.
D69 REMOVE EXISTING CANOPY ROOFING/STRUCTURE.

09 | REMOVE EXISTING CANOPT ROOFING/STRUCTURE.



Devenney Group Ltd., Architects

6900 East Camelback Road

Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:

DUDLEY C.
CAMPBELL

NUMBER

A-2021002549

DATE SIGNED: 04.18.25

CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS:
AGENCY

REVISIONS

DESCRIPTION

DATE

6406.24.0003

DATE: 2025/04/18

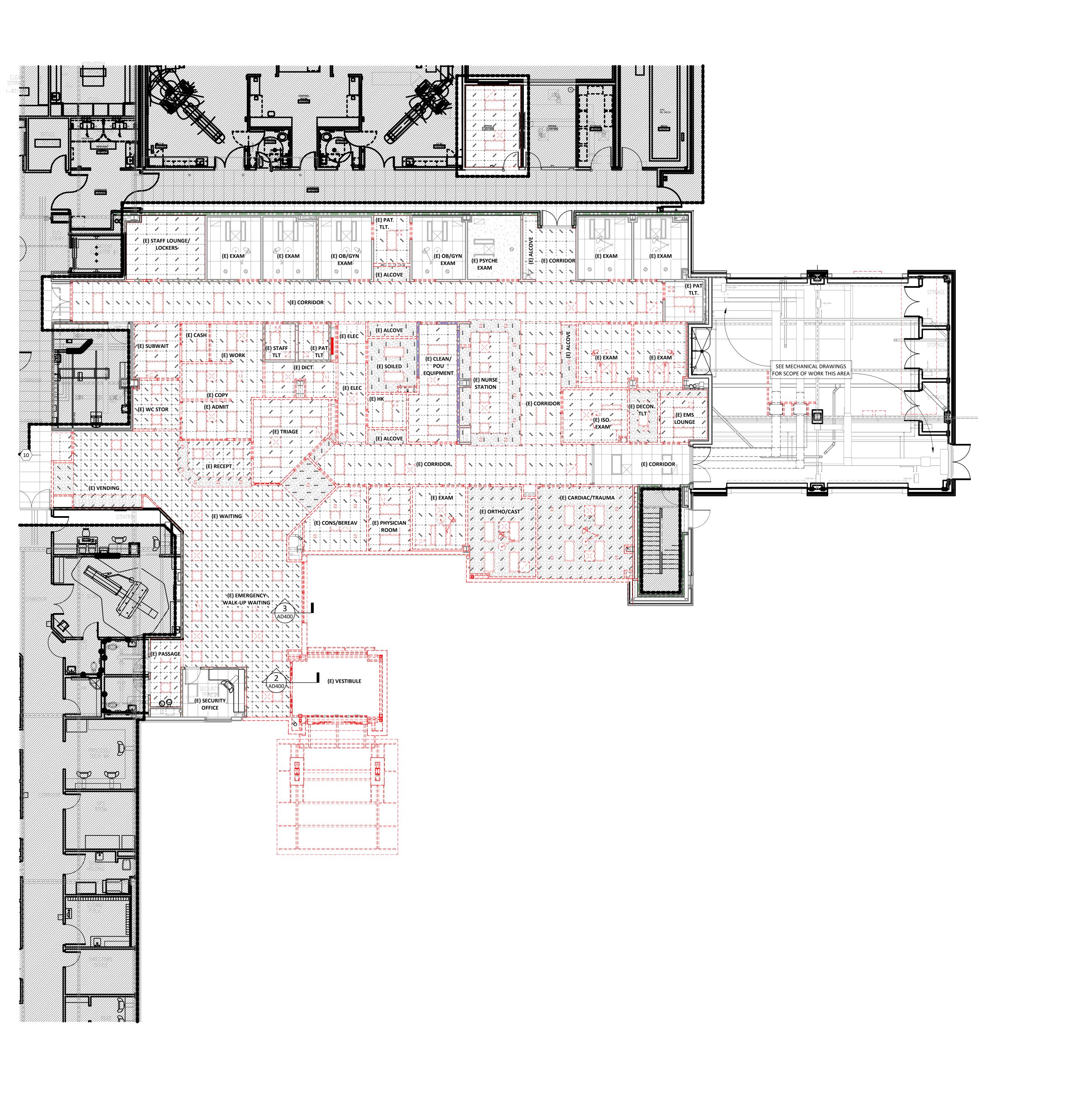
SCALE: 1/8" = 1'-0"

DRAWN: JV, LL

REVIEWED: DP/MM

9 JOB NUMBER:

DEMOLITION PLAN - ROOF



#### DEMOLITION GENERAL NOTES

- 1. DELIVER SALVAGED ITEMS TO THE OWNER AS DESIGNATED BY THE OWNER'S REPRESENTATIVE. THIS MAY INCLUDE BUT IS NOT LIMITED TO CASEWORK, FURNITURE, DOORS, DOOR HARDWARE, DISPENSERS, MARKERBOARDS, MEDICAL EQUIPMENT, MEDICAL GAS ITEMS, PLUMBING FIXTURES, LIGHT FIXTURES, AND
- MECHANICAL EQUIPMENT. ALL OTHER ITEMS SHALL BE DISPOSED OF BY CONTRACTOR.

  2. PATCH AND REPAIR FLOOR, WALL, AND CEILING PENETRATIONS WHERE ITEMS HAVE
- BEEN REMOVED TO MATCH EXISTING FINISH. SEAL RATED ASSEMBLIES WITH APPROVED U.L. RATED MATERIALS.

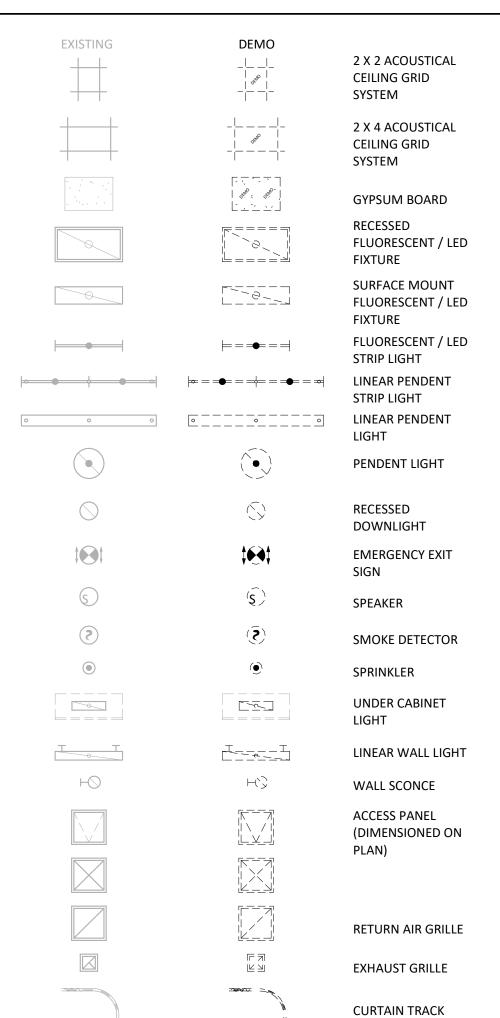
  3. PROTECT ADJACENT ITEMS THAT ARE TO REMAIN INCLUDING, BUT NOT LIMITED TO, FINISHES, CASEWORK, FURNITURE, DOORS, PLUMBING FIXTURES, CEILING
- ASSEMBLIES, AND MECHANICAL EQUIPMENT.

  4. PROTECT STRUCTURAL COLUMNS, BEAMS, AND FRAMING. MAINTAIN SPRAYED ON FIREPROOFING RATING AT STRUCTURAL MEMBERS. DAMAGE TO FIREPROOFING
- PROTECTION RATING.

  5. REMOVE EXISTING FLOOR FINISHES AND PREPARE EXISTING SLAB FOR NEW FINISH INSTALLATION, U.N.O.

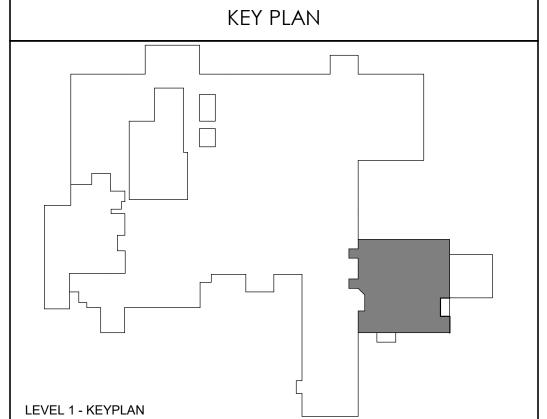
SHALL BE PATCHED AND/OR REPLACED TO BRING TO ORIGINAL AND/OR REQUIRED

REFLECTED CEILING LEGEND



		PARTITIO	ON LEGEND
EXIST	ING	NEW	
			NON-RATED PARTITION
			2-HOUR FIRE BARRIER
			1-HOUR FIRE BARRIER
			1-HOUR SMOKE BARRIER
			SMOKE PARTITION
			1-HOUR FIRE PARTITION
			LIMITS OF CONSTRUCTION (SHADE INDICATES AREA OUTSIDE OF SCOP
			HATCH INDICATES SUITE (NON SLEEPING)

KEYNOTE LEGEND			
KEY	NOTE		
10	PATCH, REPAIR AND/OR REPLACE DAMAGED FINISHES TO MATCH EXISTING		
	ADJACENT SURFACES.		





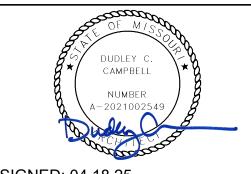
Devenney Group Ltd., Architects

6900 East Camelback Road

Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

ED EXPANSION

HCA - LEE'S SUMMIT MEDICAL
CENTER
2100 SE BLUE PKWY LEE'S
SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS:

AGENCY

REVISIONS

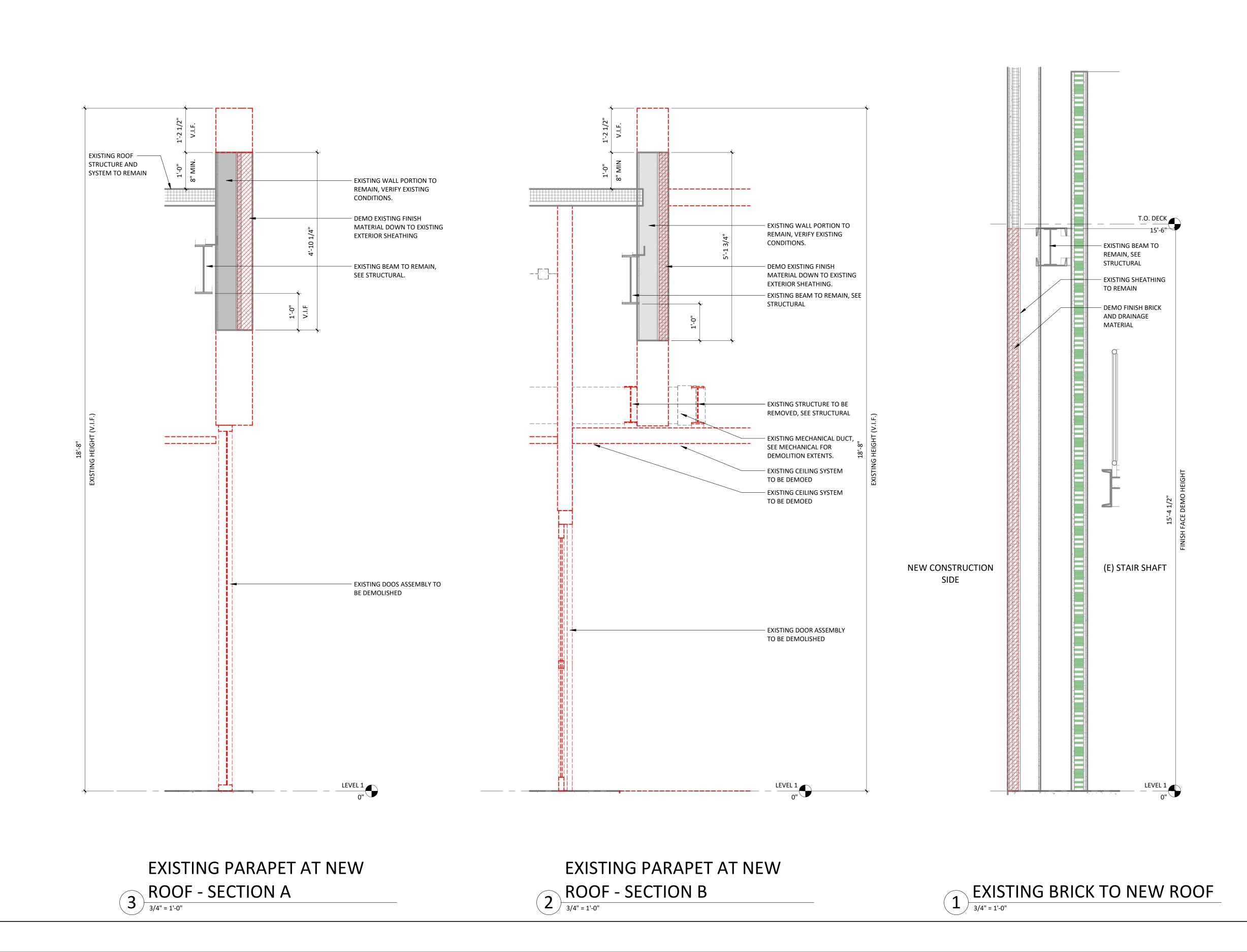
REV # DESCRIPTION DATE

DATE: 2025/04/18
SCALE: 1/8" = 1'-0"

REVIEWED:

DEMOLITION RCP - LEVEL 1

6406.24.0003



Devenney
GROUP

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:

DUDLEY C.
CAMPBELL

NUMBER

A-2021002549

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE
CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR
RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT
PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT
ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL
WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS
NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND
COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE
CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY
COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:

CITY OF LEE'S SUMMIT BUILDING DEPT.

MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS: AGENCY

REVISIONS
REV # DESCRIPTION DATE

DATE:
SCALE:
DRAWN:
REVIEWED:

9 JOB NUMBER:

2025/04/18 3/4" = 1'-0"

DP/MM 6406.24.0003

DEMOLITION SECTIONS



6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950 www.devenneygroup.com

Consultant:

DUDLEY C.
CAMPBELL
NUMBER
A-2021002549

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE
CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR
RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT
PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT
ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL
WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS
NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND
COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE
CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY
COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS:

REVISIONS

DESCRIPTION

DATE

DATE: 2025/04/18

SCALE: 1/64" = 1'-0"

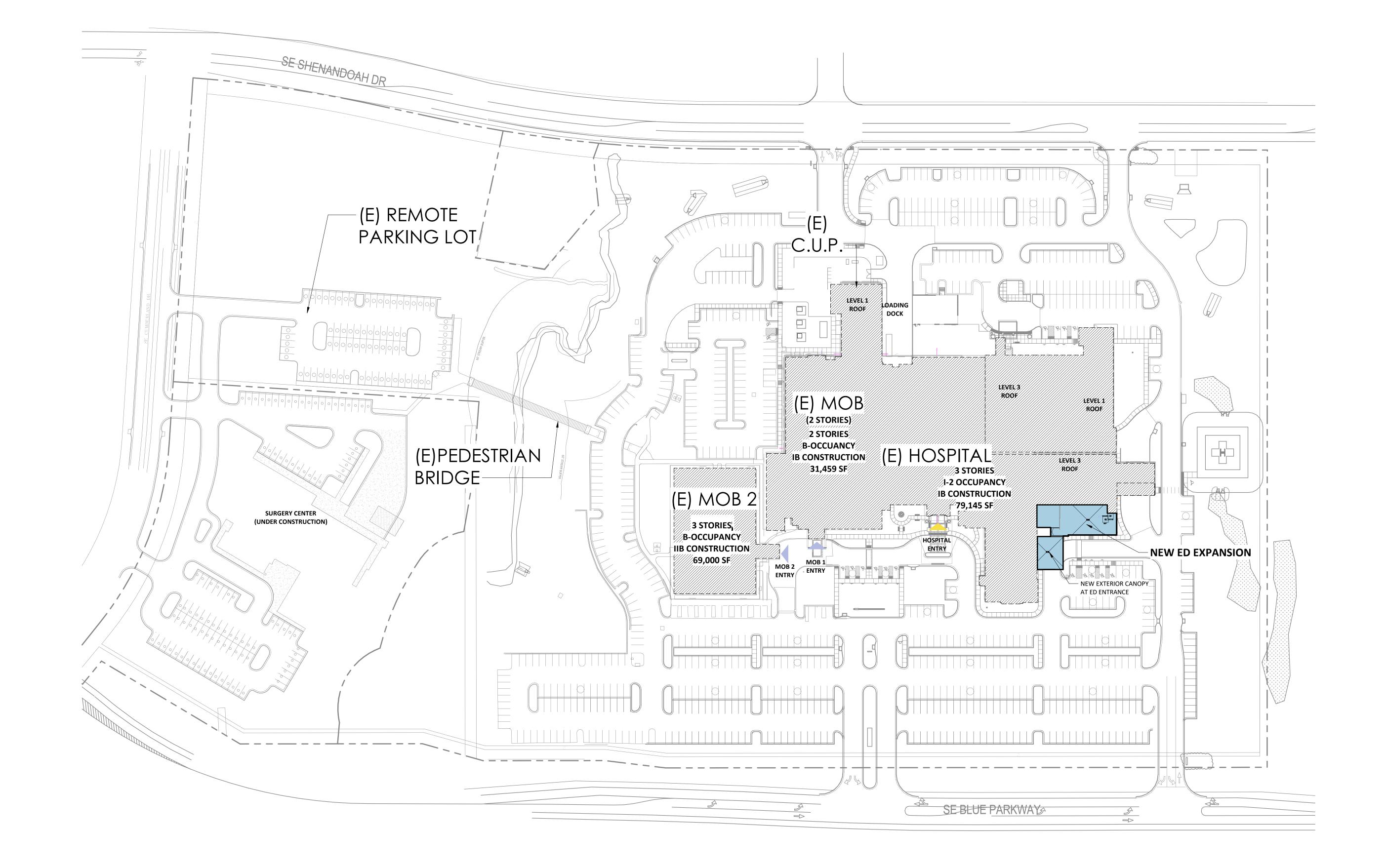
DRAWN: JV, LL

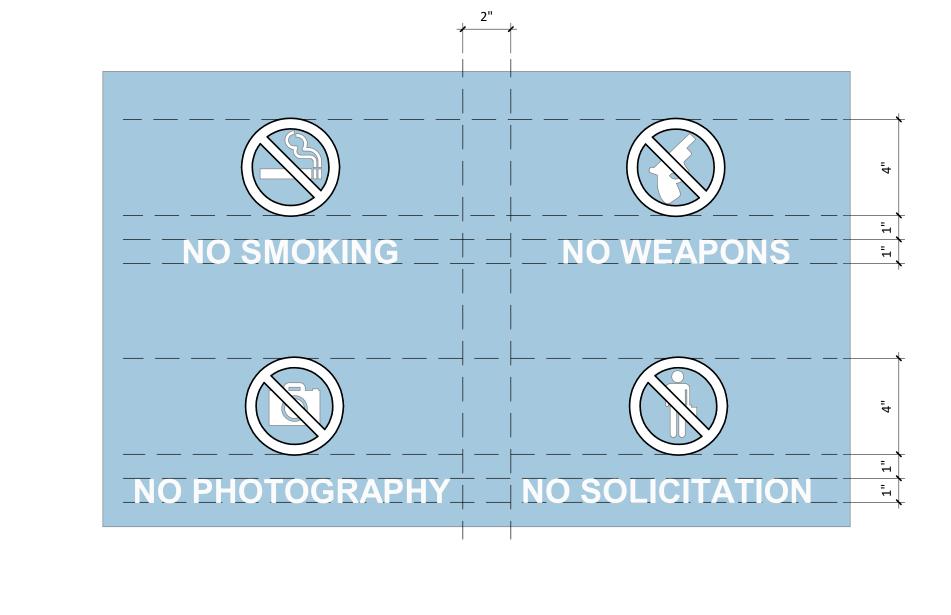
REVIEWED: DP/MM

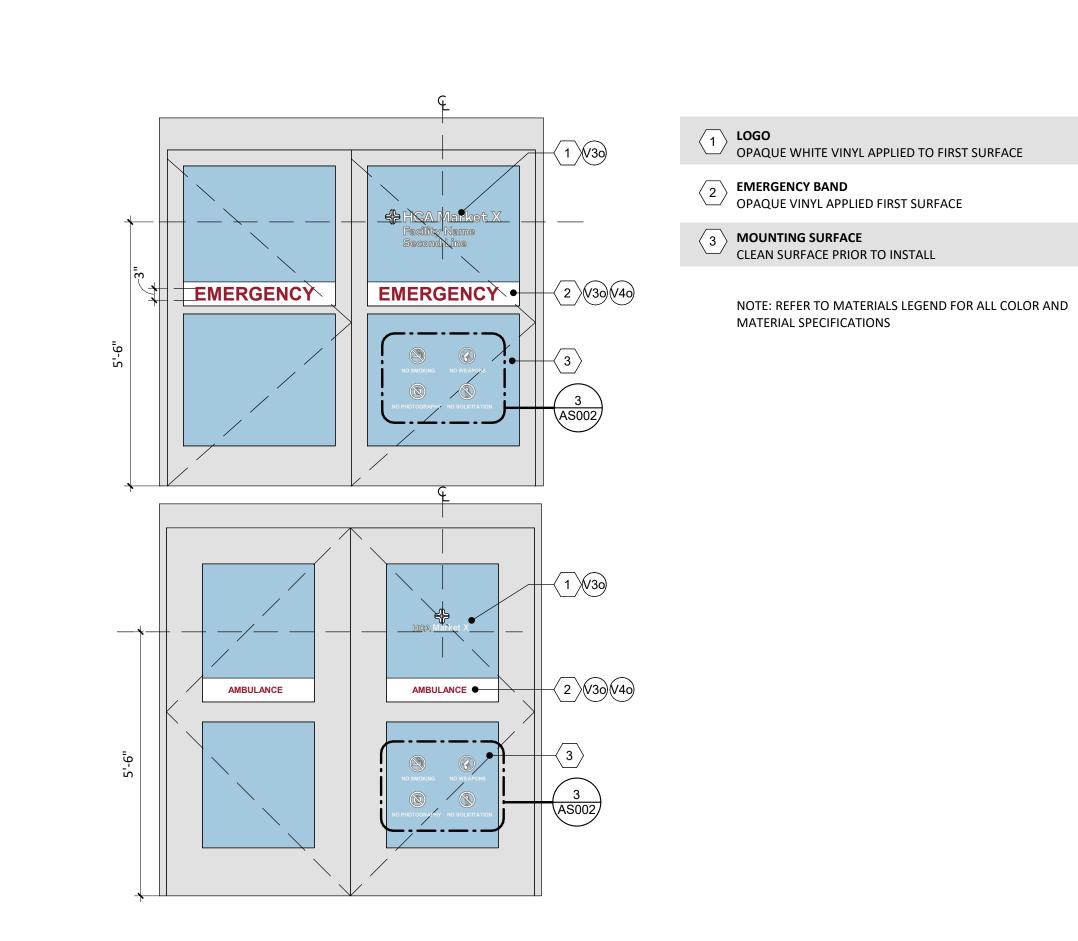
JOB NUMBER: 6406.24.0003

ARCHITECTURAL SITE PLAN

AS001







'EMERGENCY' SIGNAGE -

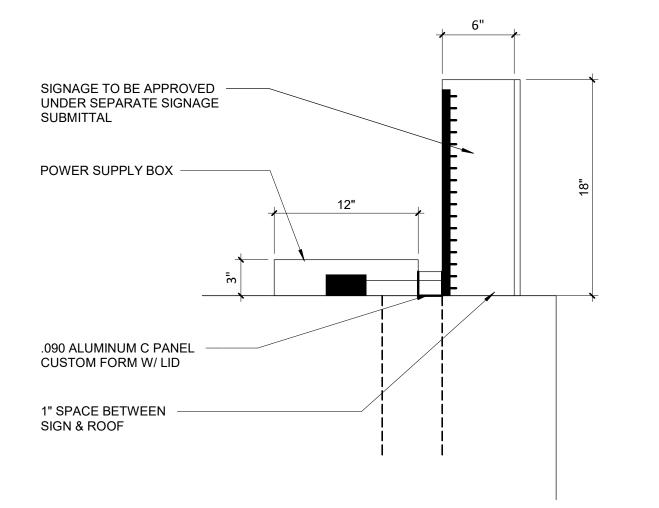
REFER TO ELEVATIONS

- STEEL PLATE WELDED TO HSS TUBES, REFER TO STRUCTURAL

REFER TO STRUCTURAL

METAL DECKING, REFER TO STRUCTURAL

STEEL BEAM



5 CANOPY EDGE WITH SIGN

TPO ROOFING TO WRAP OVER 1/2" PLYWOOD

ROOF BOARD

METAL FLASHING TRIM

— 5" PREPAINTED BLACK RETURNS 1" PREPAINTED BLACK TRIM CAPS EMERGENCY 24'-0"+/-

FREESTANDING CANOPY LETTERS - EMERGENCY

1/2" = 1'-0"

REGULATORY PANEL AT ENTRY AND AMBULANCE (BASIS OF DESIGN)

1/2" = 1'-0"

DATE:
SCALE:
DRAWN:
REVIEWED:
OB NUMBER: As indicated 6406.24.0003

- 2'-0"H X 1"D INTERNALLY ILLUMINATED RED LETTERS

REFER TO ARCHITECTURAL SITE PLAN FOR LOCATIONS

(48 SF SIGNAGE AREA)

TOP OF CANOPY

Devenney

Devenney Group Ltd., Architects

6900 East Camelback Road

www.devenneygroup.com

Scottsdale, AZ 85251

T: 602.943.8950

Suite 500

Consultant:

DATE SIGNED: 04.18.25

COMPENSATION TO DEVENNEY GROUP LTD.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND OMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL

CENTER

2100 SE BLUE PKWY LEE'S

**SUMMIT, MO 64063** 

REVISIONS

DESCRIPTION

DATE

authority having jurisdiction:

MISSOURI DHSS

FACILITY NUMBER:

AGENCY APPROVALS:

0972400011

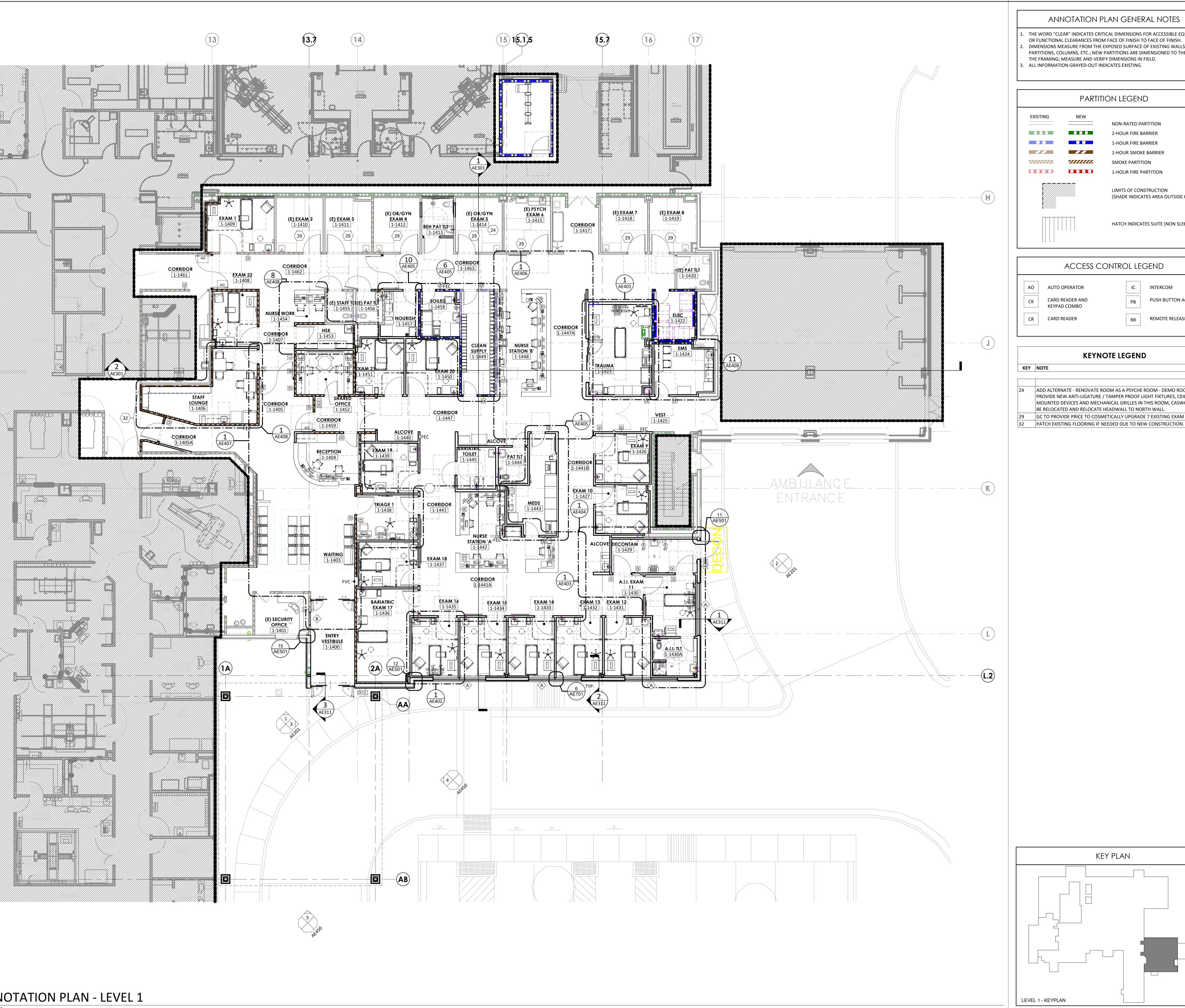
AGENCY

CITY OF LEE'S SUMMIT BUILDING DEPT.

EXTERIOR CANOPY & DOOR SIGNAGE DETAILS

AS002





#### ANNOTATION PLAN GENERAL NOTES

THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH. DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS, PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF THE FRAMING; MEASURE AND VERIFY DIMENSIONS IN FIELD.

3. ALL INFORMATION GRAYED-OUT INDICATES EXISTING.

### PARTITION LEGEND

EXISTING	NEW	
		NON-RATED PARTITION
		2-HOUR FIRE BARRIER
		1-HOUR FIRE BARRIER
		1-HOUR SMOKE BARRIER
		SMOKE PARTITION
		1-HOUR FIRE PARTITION
		LIMITS OF CONSTRUCTION (SHADE INDICATES AREA OUTSIDE OF SCOPE)
		HATCH INDICATES SUITE (NON SLEEPING)

#### ACCESS CONTROL LEGEND

АО	AUTO OPERATOR	IC	INTERCOM
СК	CARD READER AND KEYPAD COMBO	РВ	PUSH BUTTON ACTIVATION
CR	CARD READER	RR	REMOTE RELEASE

#### **KEYNOTE LEGEND**

4	ADD ALTERNATE - RENOVATE ROOM AS A PSYCHE ROOM - DEMO ROOM AND
	PROVIDE NEW ANTI-LIGATURE / TAMPER PROOF LIGHT FIXTURES, CEILING
	MOUNTED DEVICES AND MECHANICAL GRILLES IN THIS ROOM, CASWORK WILL
	BE RELOCATED AND RELOCATE HEADWALL TO NORTH WALL.
.9	GC TO PROVIDE PRICE TO COSMETICALLY UPGRADE 7 EXISTING EXAM ROOMS
_	

KEY PLAN

# Devenney GROUP

Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500

Scottsdale, AZ 85251

www.devenneygroup.com

Consultant:

T: 602.943.8950

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION: 일 CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER:

0972400011

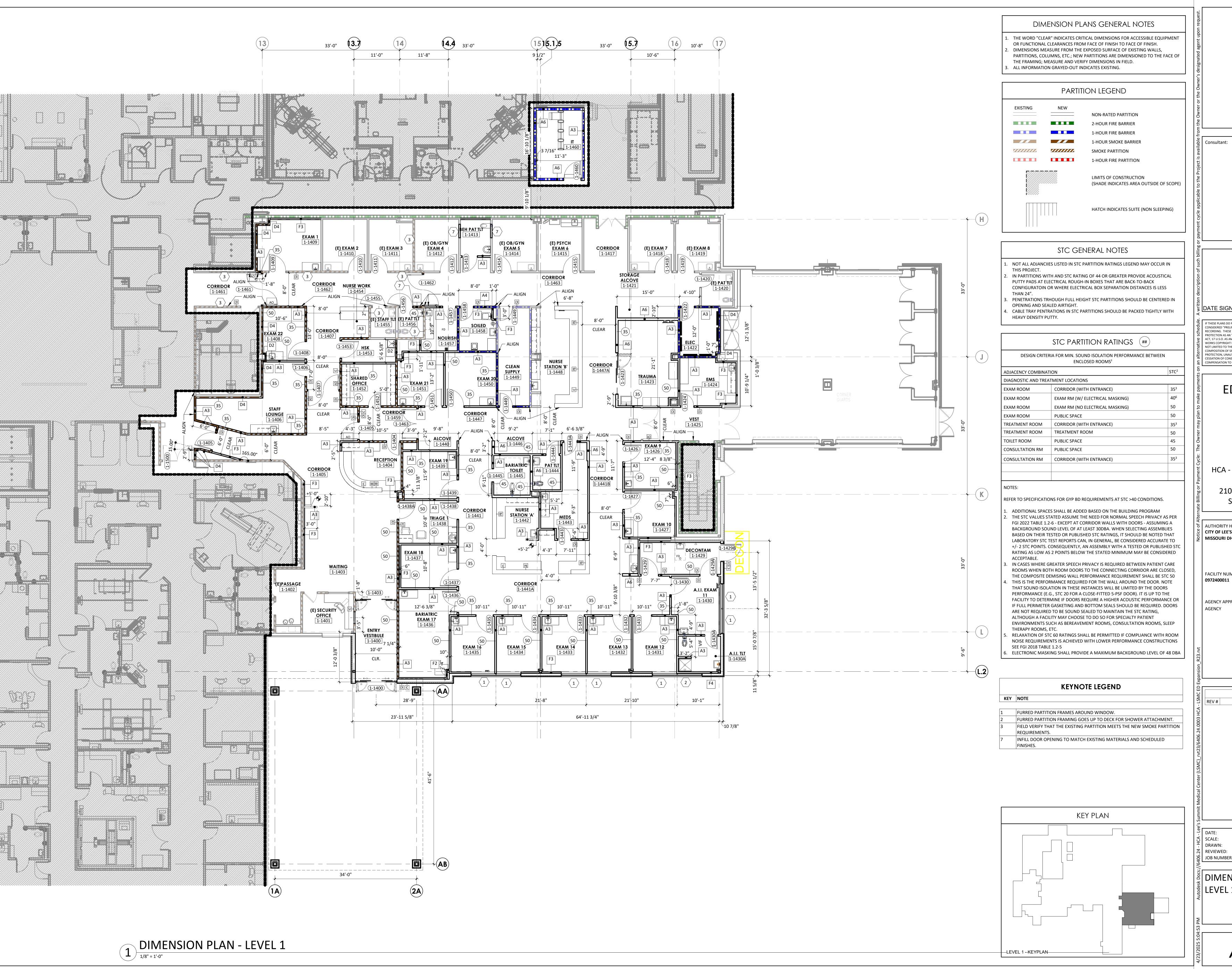
AGENCY APPROVALS: AGENCY

REVISIONS DATE DESCRIPTION

DATE:
SCALE:
DRAWN:
REVIEWED: 2025/04/18 1/8" = 1'-0"

ANNOTATION FLOOR PLAN -LEVEL 1

6406.24.0003





Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE ESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

**AUTHORITY HAVING JURISDICTION:** CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER:

AGENCY APPROVALS: AGENCY

REVISIONS

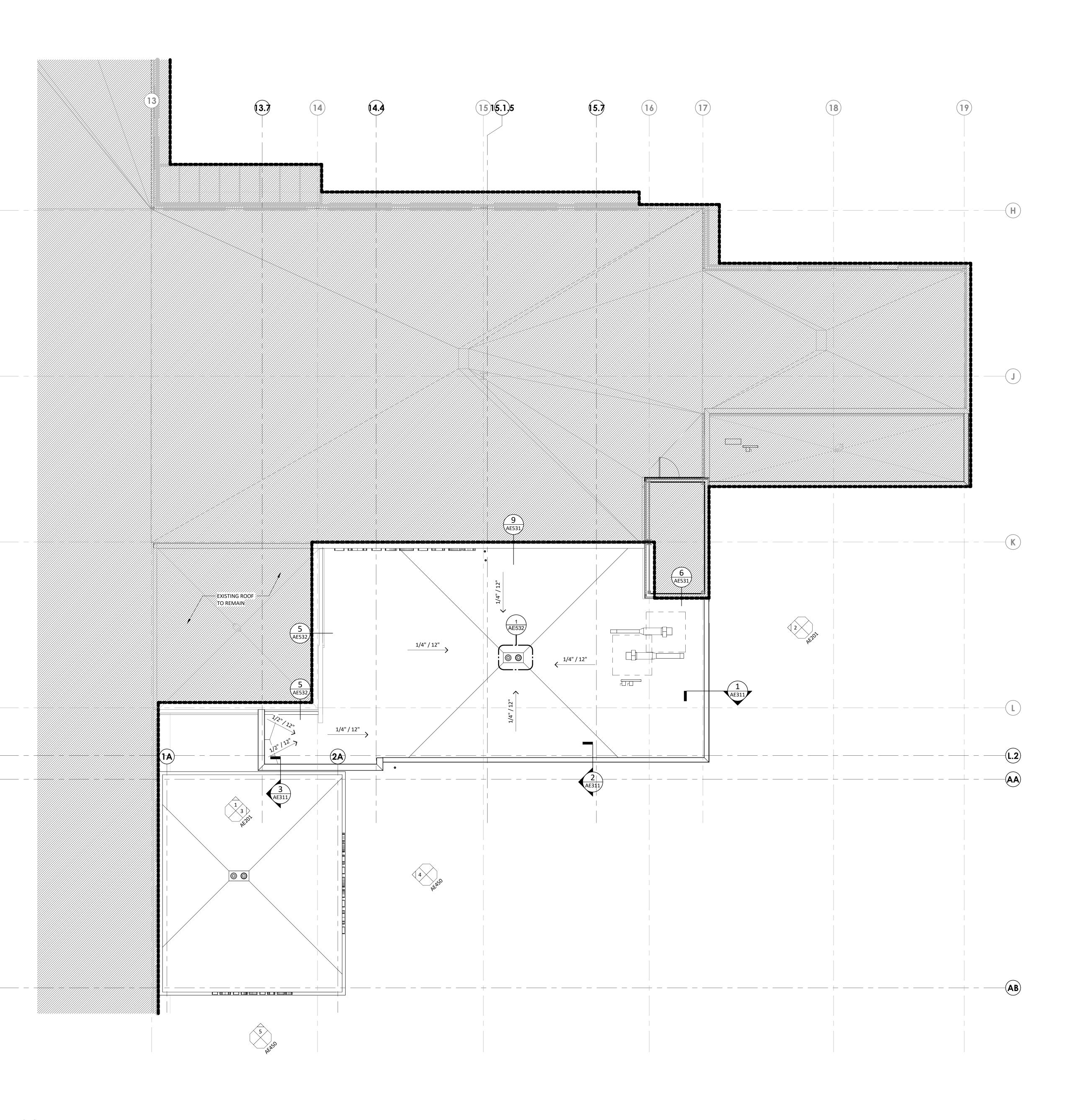
DESCRIPTION

DATE

6406.24.0003

1/8" = 1'-0"

DIMENSION FLOOR PLAN -LEVEL 1



ROOF PLANS GENERAL NOTES

ROOF SLOPE TO BE A MINIMUM OF 1/4" PER FOOT
 FINAL ROOF WALWAY PAD LOCATIONS TO BE CONFIRMED BY FACILITY

**KEYNOTE LEGEND** 

KEY PLAN

LEVEL 1 - KEYPLAN

KEY NOTE

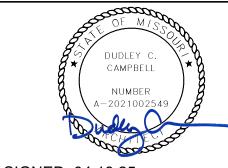


Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500

Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS:

REVISIONS

DESCRIPTION

DATE

| SS | DATE: 2025/04/18 | SCALE: 1/8" = 1'-0" | DRAWN: JV, LL | REVIEWED: DP/MM | JOB NUMBER: 6406.24.0003

OVERALL ROOF PLAN

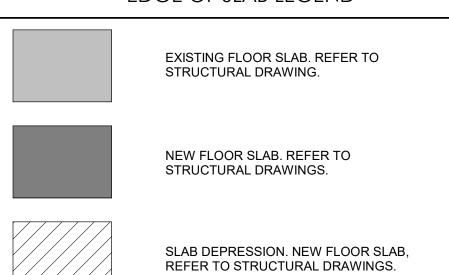


#### EDGE OF SLAB GENERAL NOTES

. REFER TO STRUCTIRAL FOR FLOOR JOINTS IN SLAB AND FOOTINGS. REFER TO OVERALL STRUCTURAL FRAMING PLANS FOR DECK TYPE AND LOCATIONS, AND EQUIPMENT PAD DETAILS. REFER TO MECHANICAL DRAWINGS FOR EQUIPMENT PAD SIZE AND LOCATIONS.

3. REFER TO PLUMBING FOR UNDERGROUND CONNECTIONS.

#### EDGE OF SLAB LEGEND



**KEYNOTE LEGEND** 

KEY PLAN

LEVEL 1 - KEYPLAN

KEY NOTE

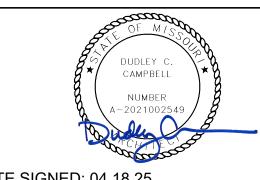
Devenney GROUP

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: 일 CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

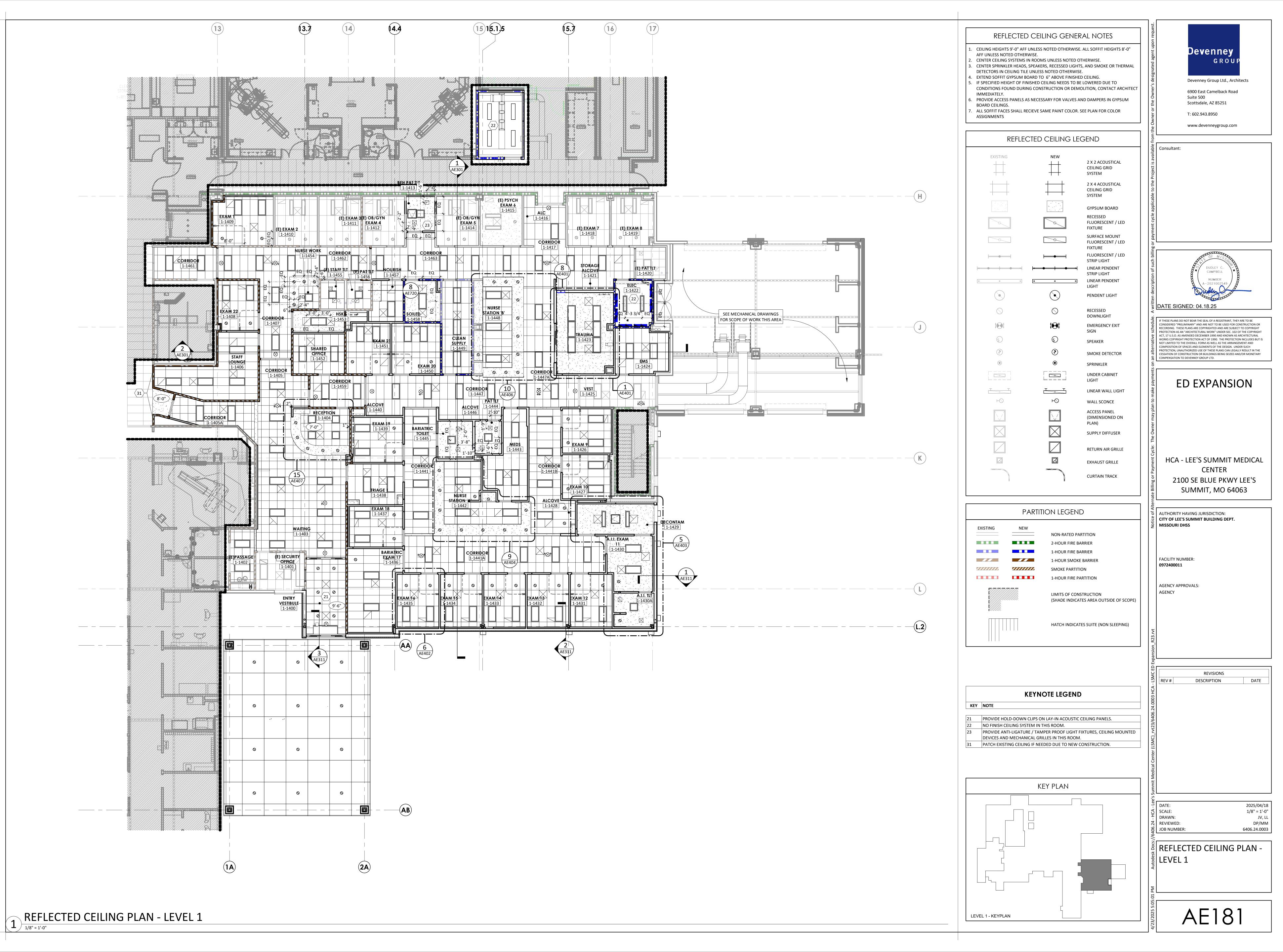
REVISIONS DATE DESCRIPTION

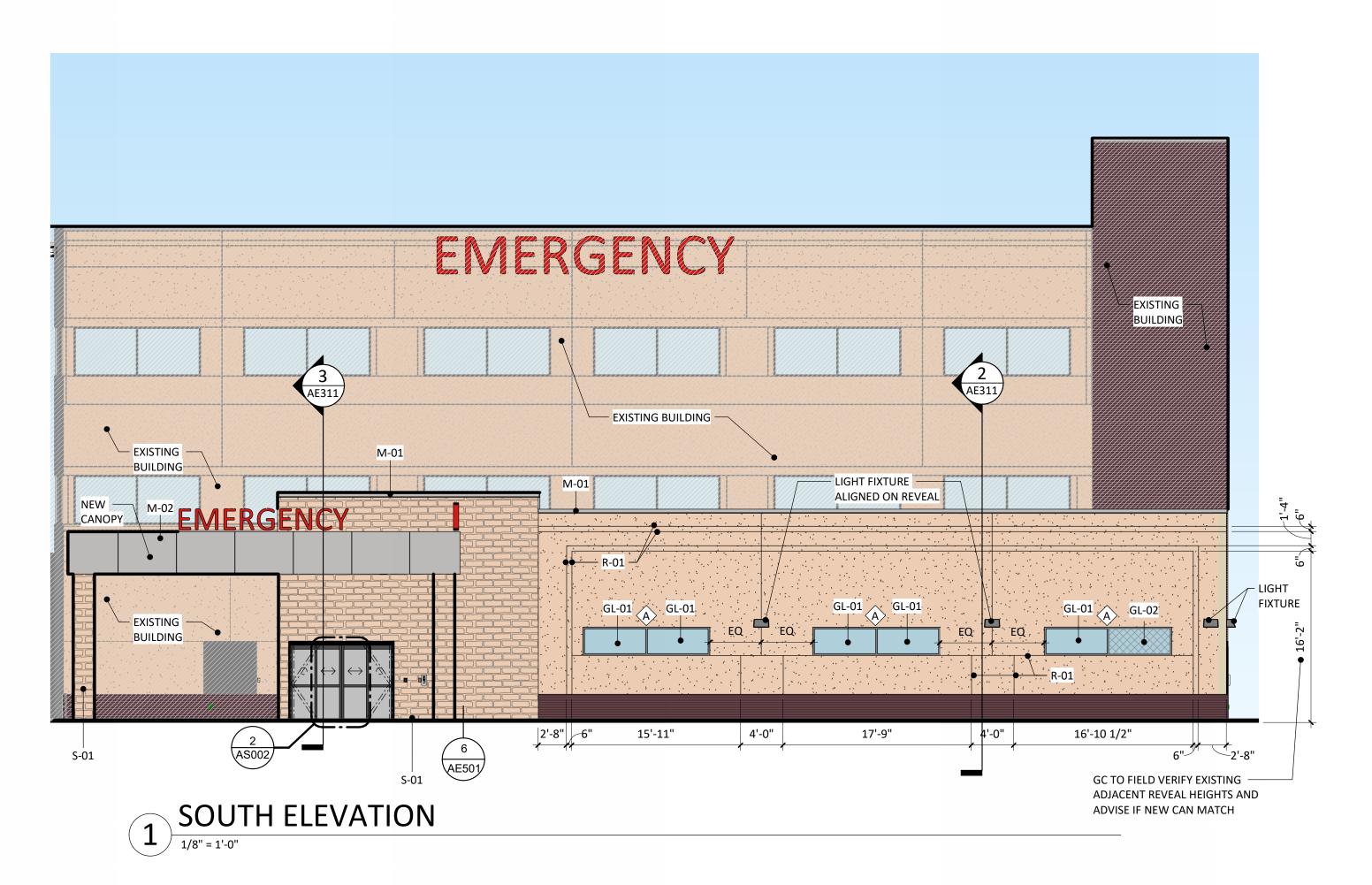
DATE:
SCALE:
DRAWN:
REVIEWED:
JOB NUMBER: 2025/04/18 1/4" = 1'-0" DP/MM 6406.24.0003

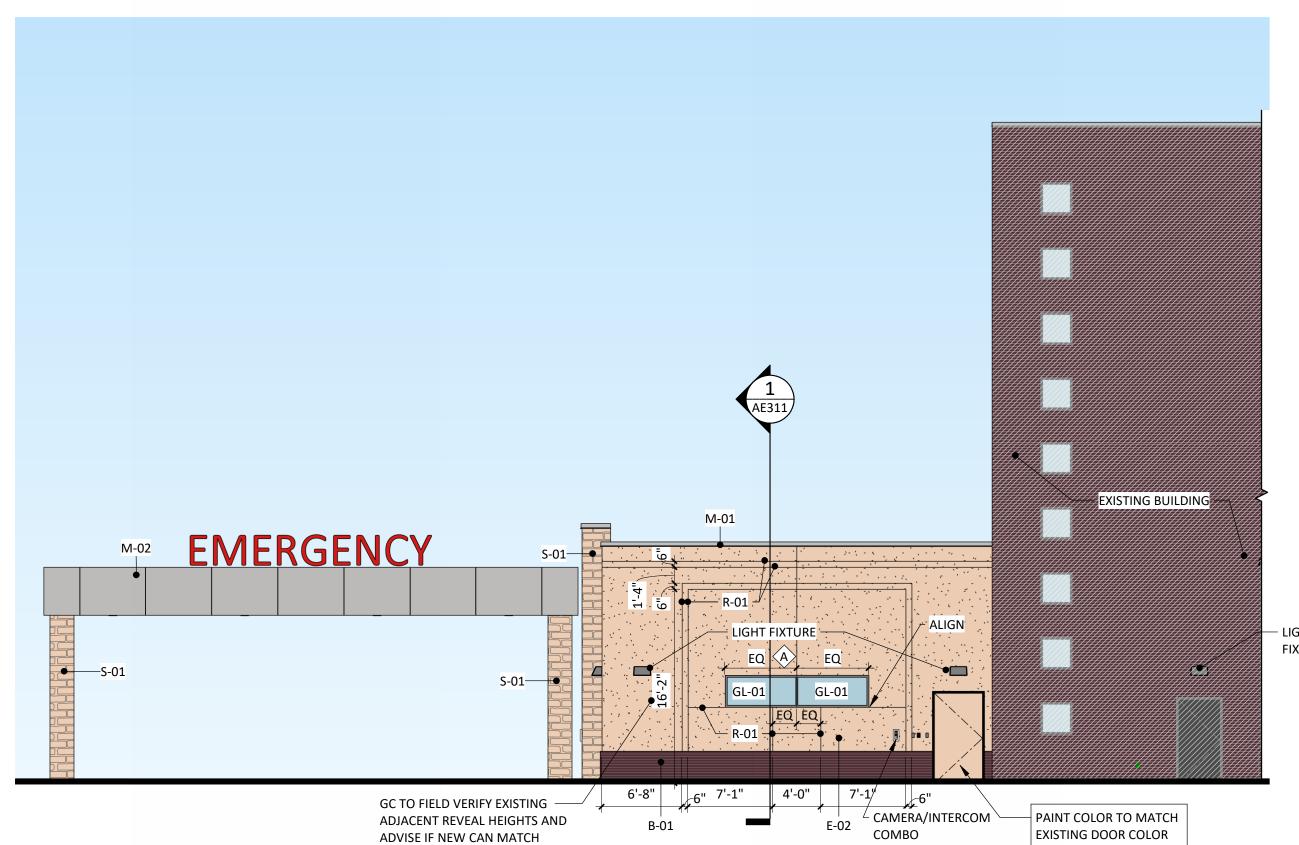
EDGE-OF-SLAB PLAN - LEVEL

AE141

EDGE-OF-SLAB PLAN - OVERALL - LEVEL 1

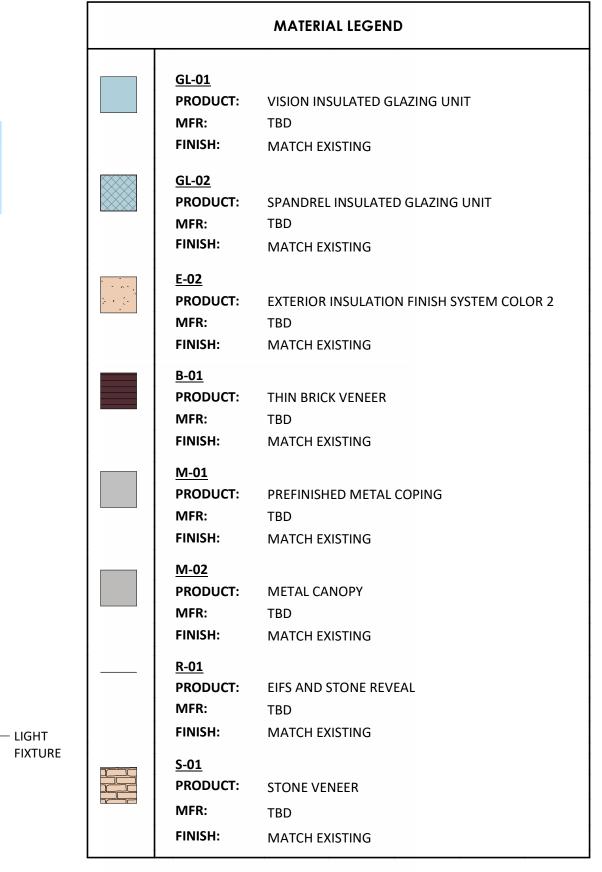


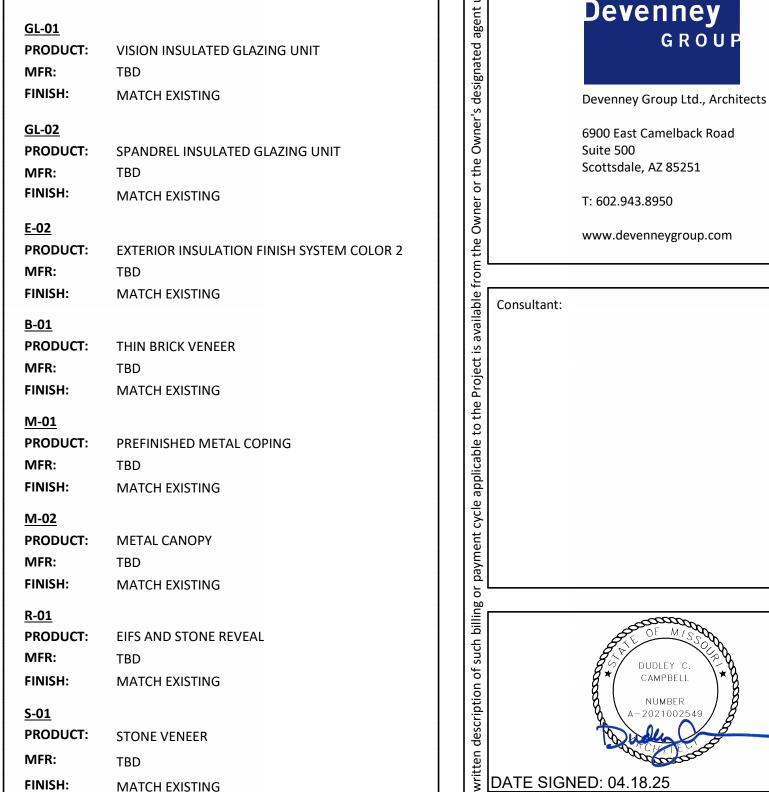




2 EAST ELEVATION

1/8" = 1'-0"





ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR

RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

อี AUTHORITY HAVING JURISDICTION: MISSOURI DHSS

FACILITY NUMBER:

AGENCY APPROVALS: AGENCY

0972400011

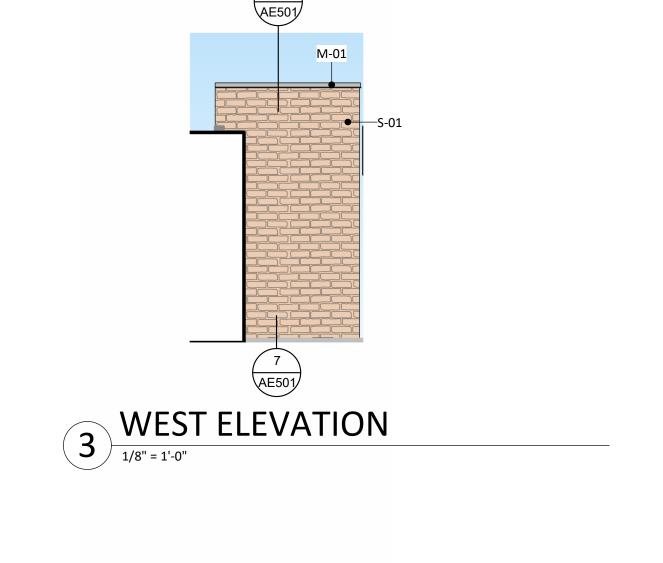
REVISIONS DESCRIPTION DATE

JOB NUMBER: 2025/04/18 1/8" = 1'-0" DP/MM 6406.24.0003

AE201

EXTERIOR BUILDING ELEVATIONS

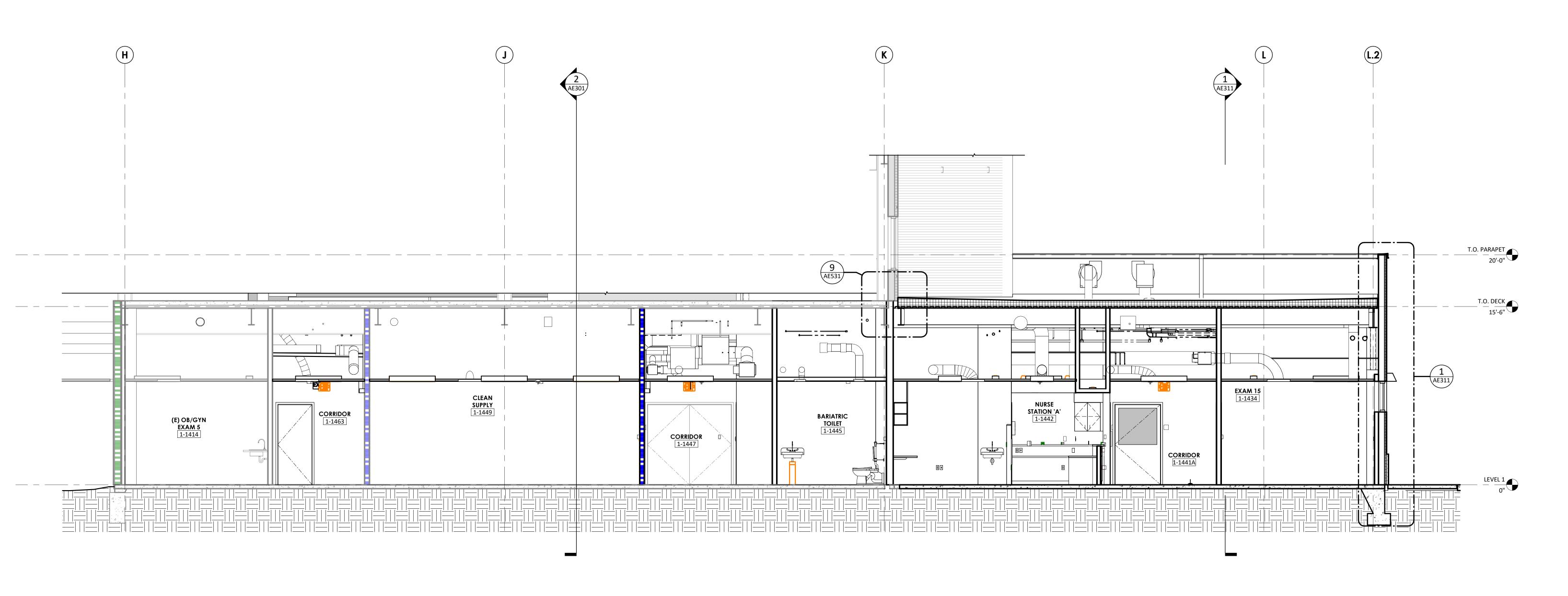
ED EXPANSION - SOUTHEAST VIEW





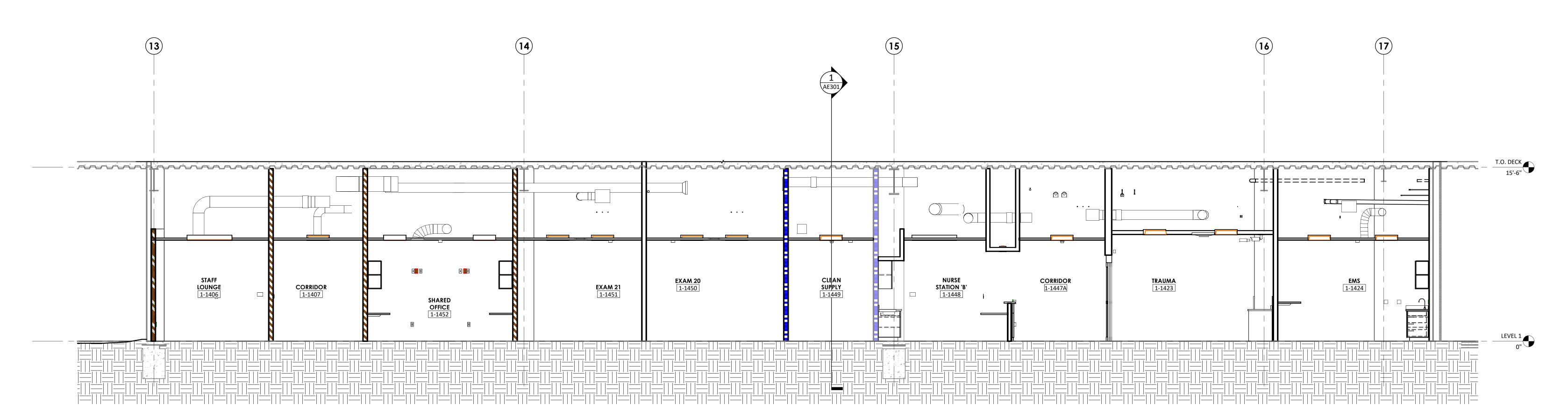






BUILDING SECTION 1

1/4" = 1'-0"



BUILDING SECTION 2

1/4" = 1'-0"

Devenney GROUP

Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251
T: 602.943.8950

www.devenneygroup.com

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE
CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR
RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT
PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT
ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL
WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS
NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND
COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE
CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY
COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

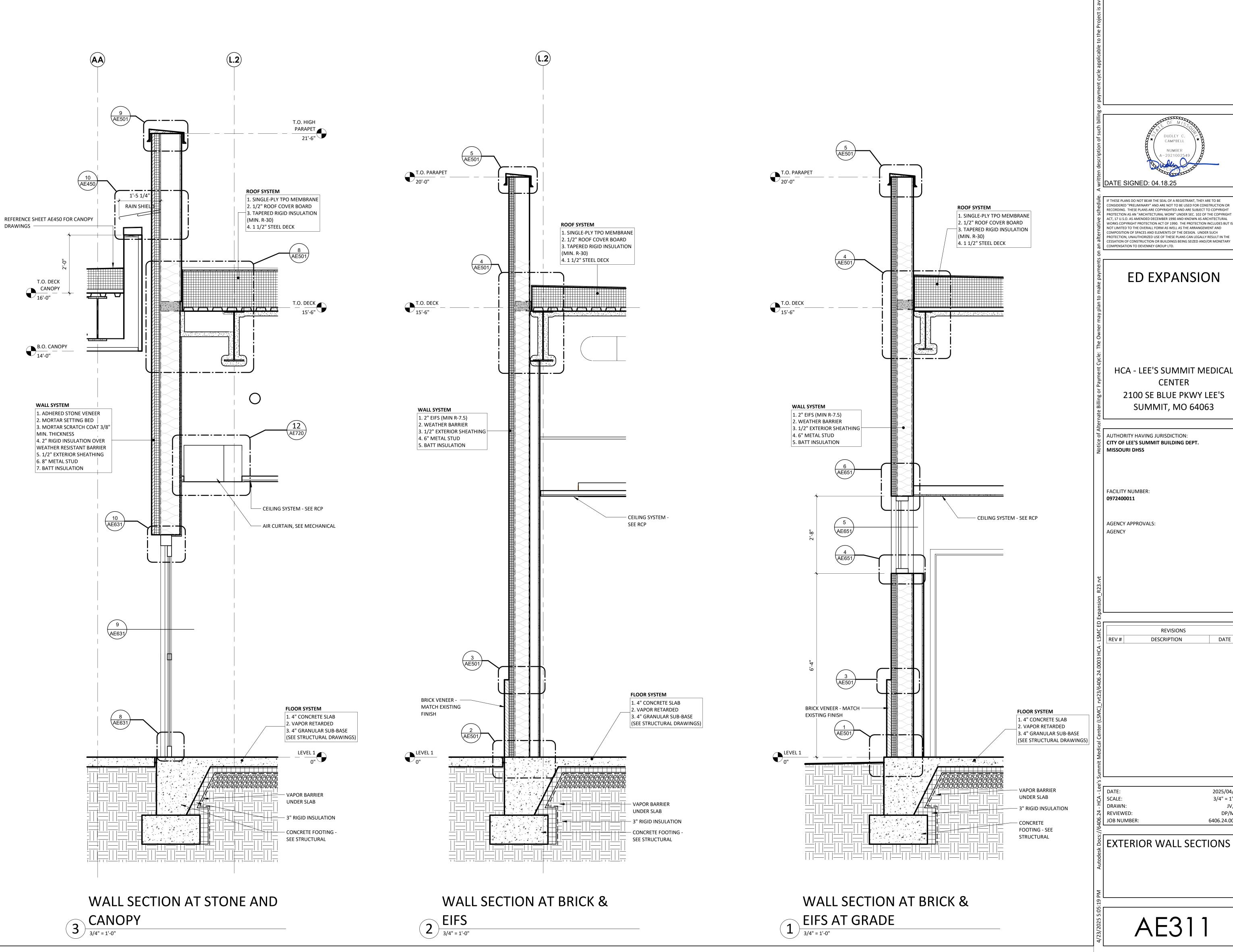
AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

DATE: 2025/04/18

SCALE: 1/4" = 1'-0"
DRAWN: JV, LL
REVIEWED: DP/MM
JOB NUMBER: 6406.24.0003

BUILDING SECTIONS



Devenney GROU Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT Q ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

☐ AUTHORITY HAVING JURISDICTION: | CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER:

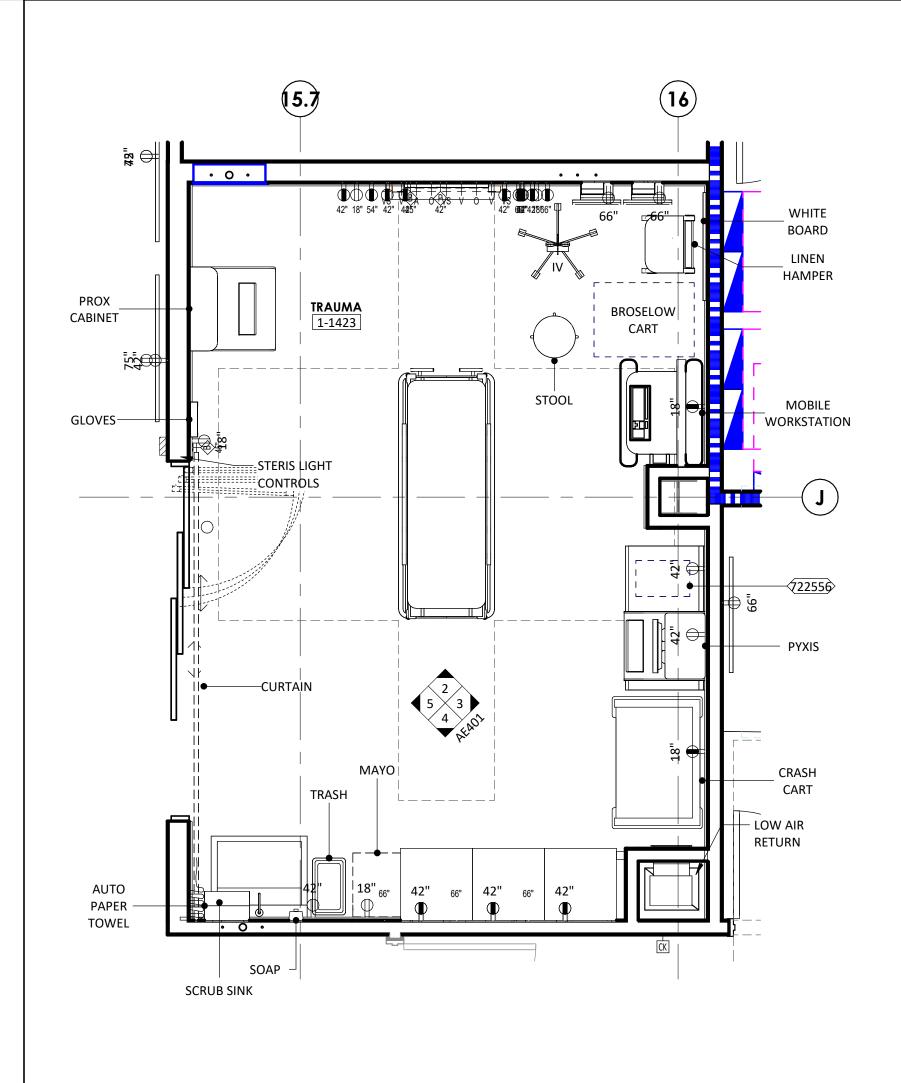
AGENCY APPROVALS: AGENCY

> REVISIONS DATE DESCRIPTION

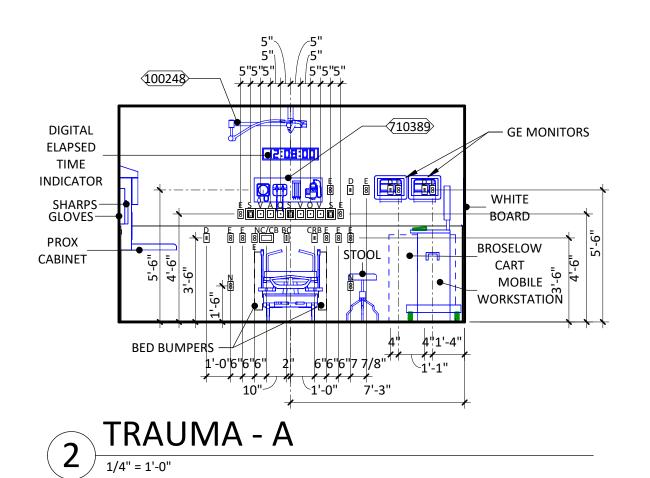
EXTERIOR WALL SECTIONS

2025/04/18 3/4" = 1'-0"

DP/MM 6406.24.0003



1 TRAUMA
3/8" = 1'-0"



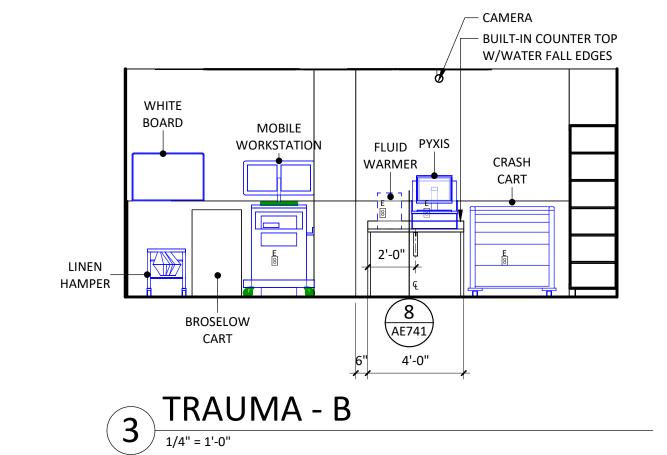
┌ TALL STORAGE CABINETS (BUILT-IN) W/ GLASS INSETS IN DOORS

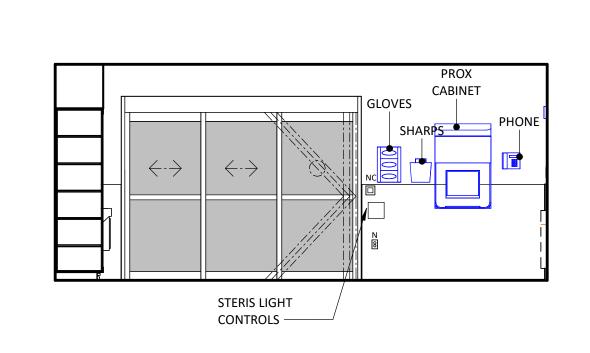
- PAPER

TOWEL

-CURTAIN

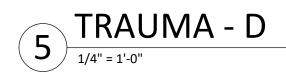
— SCRUB SINK

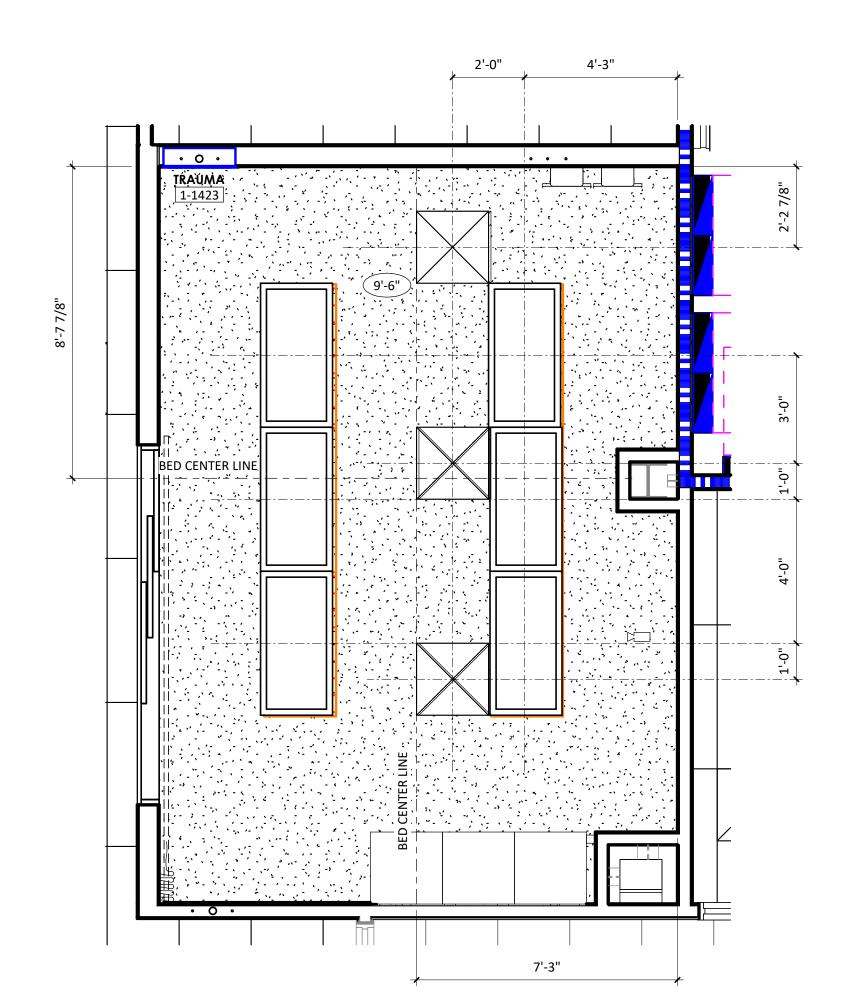




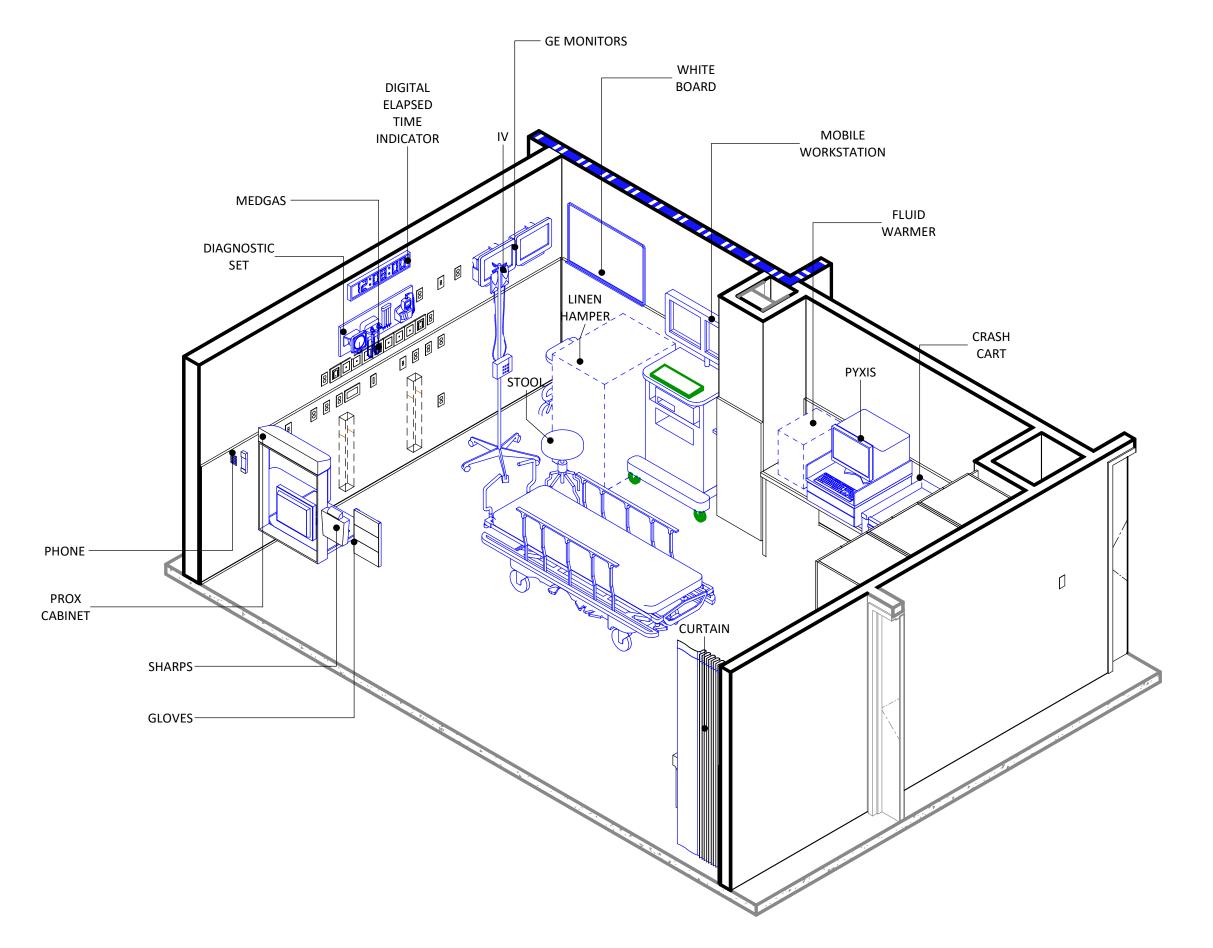
4 TRAUMA - C

LOW AIR RETURN -

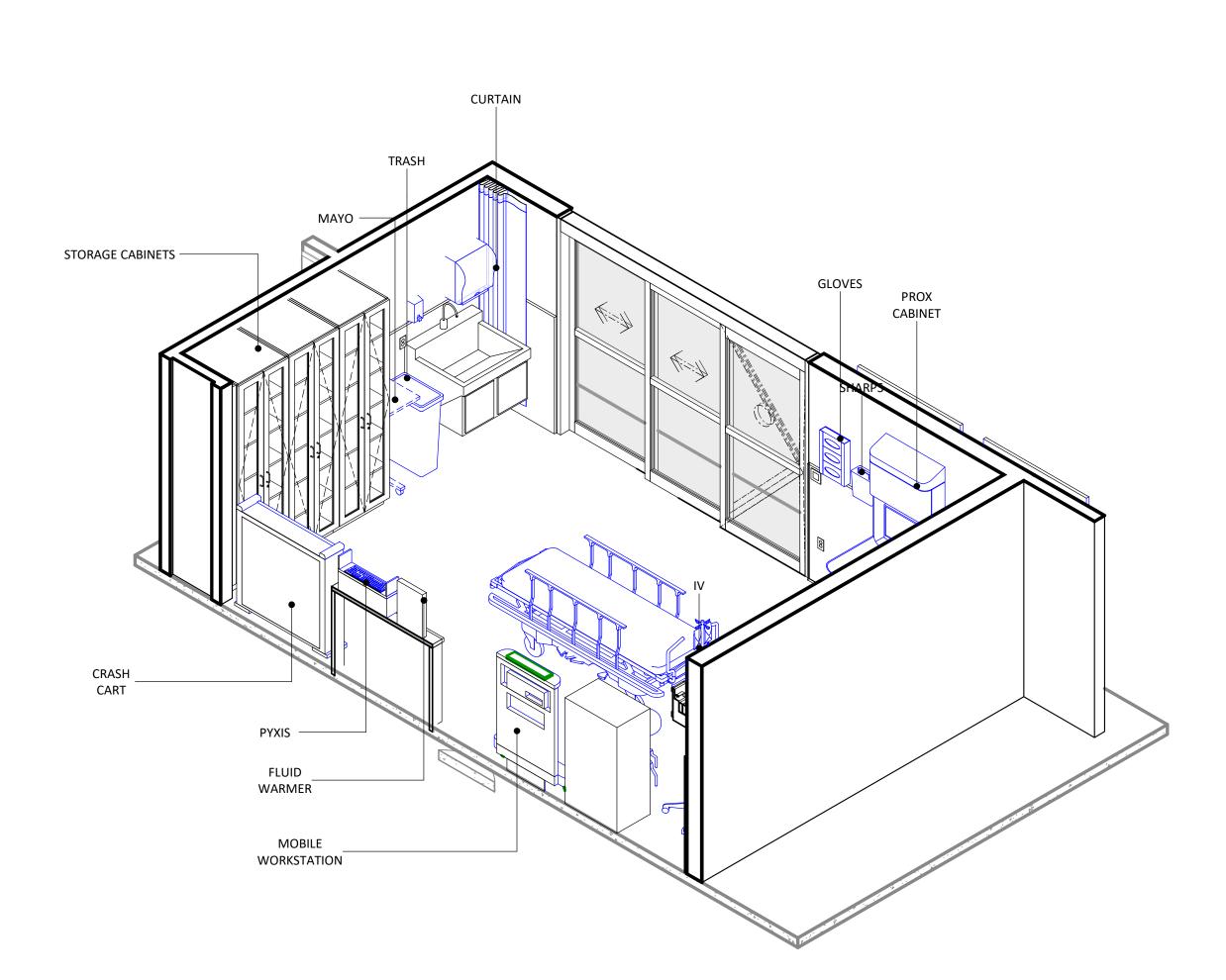








	AXO - TRAUMA ROOM -
	HEADWALL
Q	



7 TRAUMA ROOM - FOOTWALL

#### ANNOTATION PLAN GENERAL NOTES

- THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH. DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS,
- PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF THE FRAMING; MEASURE AND VERIFY DIMENSIONS IN FIELD.
- . ALL INFORMATION GRAYED-OUT INDICATES EXISTING. 4. SOLID GRAY INFORMATION INDICATES PRE-FABRICATED COMPONENTS BY OWNER

VENDOR. REFER TO VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.

### INTERIOR ELEVATIONS GENERAL NOTES

- . PROVIDE CONTINUOUS BACKING FOR SURFACE MOUNTED EQUIPMENT, MILLWORK,
- AND ACCESSORIES. . LOCATE MILLWORK GROMMETS IN FIELD PER OWNER.
- . EXPOSED MILLWORK SURFACES SHALL BE FINISHED. . MOUNT EQUIPMENT, FIXTURES, AND ACCESSORIES ACCORDING TO THE TYPICAL
- MOUNTING HEIGHTS SHEET, UNLESS NOTED OTHERWISE. PROVIDE WATER RESISTANT GYPSUM BOARD AT WET WALL CONDITIONS.
- . PROVIDE COUNTERTOP SUPPORTS AT OPEN KNEESPACE LOCATION. INSTALL AT 32" ON CENTER MAXIMUM.
- . ALL CASEWORK TO HAVE 3" FILLER AT ADJACENT PARTITION UNLESS DIMENSIONED OTHERWISE.

#### 8. ALL CASEWORK COUNTERTOPS TO OVERHANG CABINET BY 1".

	<u>OFC</u>	EQUIPMENT SCHEDU	<u>JLE</u>	
HCA EQUIP NO	ABBREV	DESCRIPTION	FURNISHED BY	INSTALLED BY
100248	SURGICAL LIGHT	Maquet_LED_Surgical_Light	OF	CI
710389	DIAGNOSTIC SET	10_ SPEQ_ Diagnostic Set_ FB_ v01	OF	CI
722556	FLUID WARMER	FLUID WARMER	OF	CI



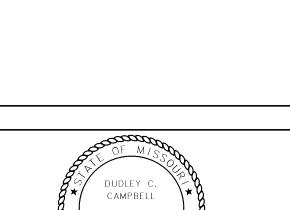
Devenney Group Ltd., Architects

6900 East Camelback Road

www.devenneygroup.com

Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT
PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

REVISIONS

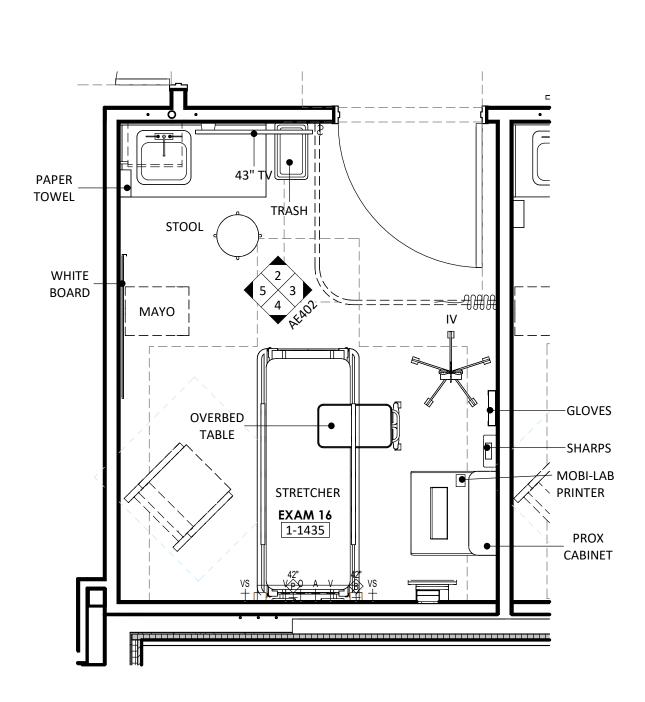
DESCRIPTION

DATE

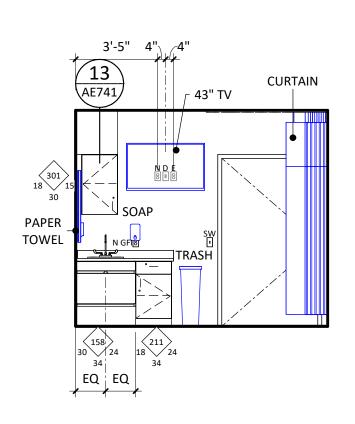
DATE:
SCALE:
DRAWN:
REVIEWED: As indicated DP/MM 6406.24.0003

9 JOB NUMBER:

ENLARGED PLANS, INTERIOR ELEVATIONS & 3D VIEWS -TRAUMA

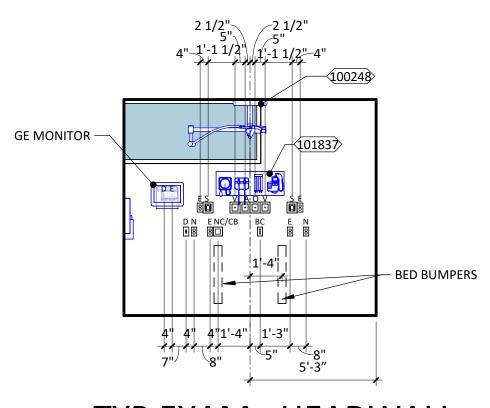






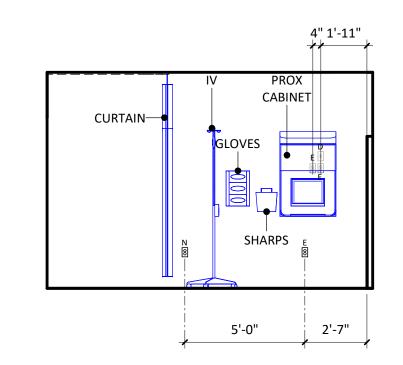
TYP EXAM - FOOTWALL

1/4" = 1'-0"

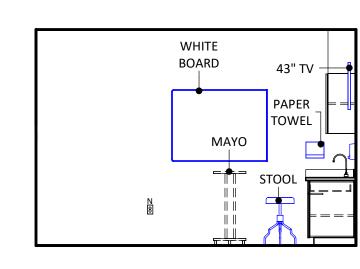


TYP EXAM - HEADWALL

1/4" = 1'-0"

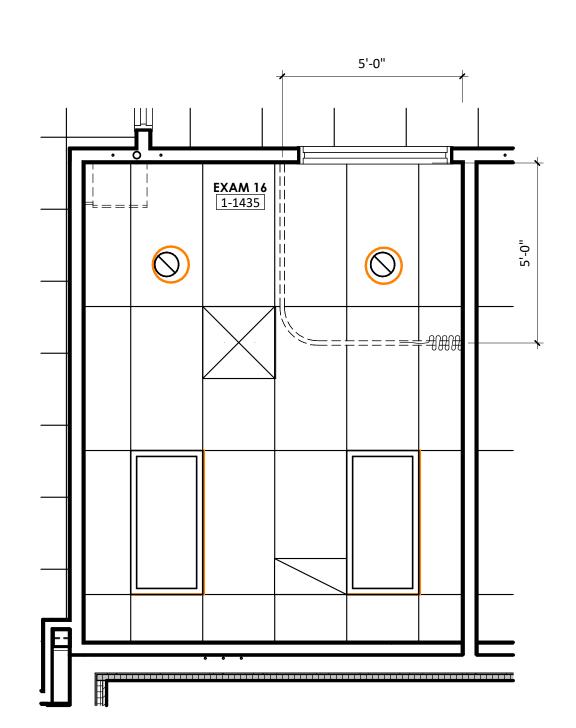


TYP EXAM - STAFF



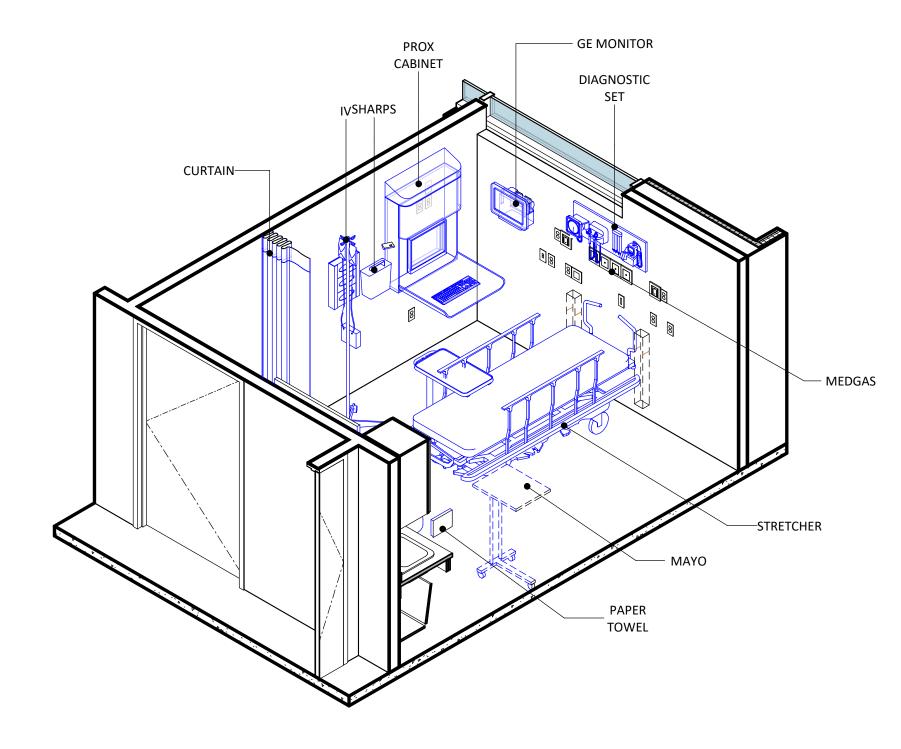
TYP EXAM - FAMILY

1/4" = 1'-0"

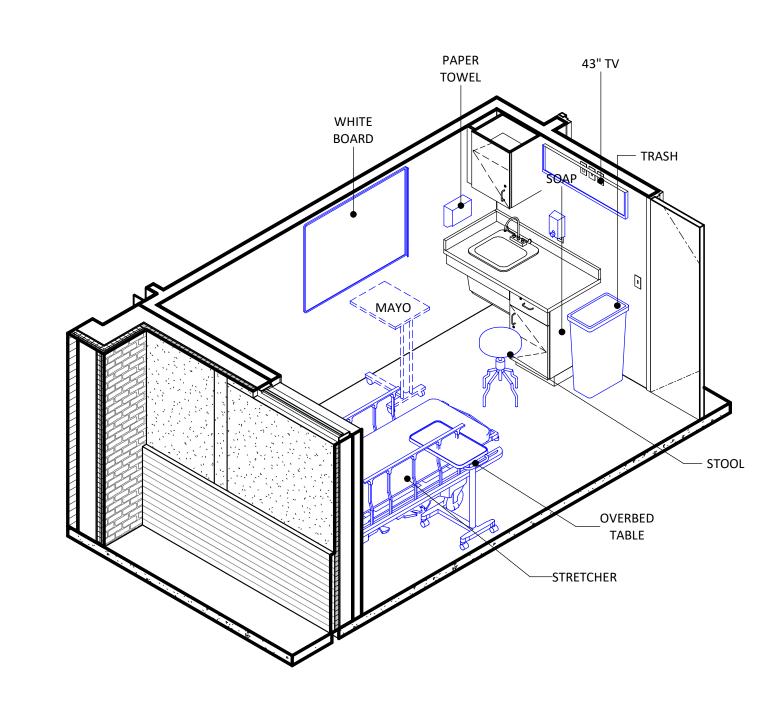


6 TYPICAL EXAM RCP

3/8" = 1'-0"



7 TYPICAL EXAM - HEADWALL



8 TYPICAL EXAM - FOOTWALL

#### ANNOTATION PLAN GENERAL NOTES

- THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH.
- DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS, PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF THE FRAMING; MEASURE AND VERIFY DIMENSIONS IN FIELD.
- 3. ALL INFORMATION GRAYED-OUT INDICATES EXISTING. 4. SOLID GRAY INFORMATION INDICATES PRE-FABRICATED COMPONENTS BY OWNER VENDOR. REFER TO VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.

#### INTERIOR ELEVATIONS GENERAL NOTES

- L. PROVIDE CONTINUOUS BACKING FOR SURFACE MOUNTED EQUIPMENT, MILLWORK, AND ACCESSORIES.
- . LOCATE MILLWORK GROMMETS IN FIELD PER OWNER. . EXPOSED MILLWORK SURFACES SHALL BE FINISHED.
- . MOUNT EQUIPMENT, FIXTURES, AND ACCESSORIES ACCORDING TO THE TYPICAL
- MOUNTING HEIGHTS SHEET, UNLESS NOTED OTHERWISE. PROVIDE WATER RESISTANT GYPSUM BOARD AT WET WALL CONDITIONS. 5. PROVIDE COUNTERTOP SUPPORTS AT OPEN KNEESPACE LOCATION. INSTALL AT 32"
- ON CENTER MAXIMUM.
- 7. ALL CASEWORK TO HAVE 3" FILLER AT ADJACENT PARTITION UNLESS DIMENSIONED

	OTHERWISE.
8.	ALL CASEWORK COUNTERTOPS TO OVERHANG CABINET BY 1".

	OFC	EQUIPMENT SCHEDU	JLE	
HCA EQUIP			FURNISHED	INSTALLED
NO	ABBREV	DESCRIPTION	BY	BY
100248	SURGICAL	Maquet_LED_Surgical_Light	OF	CI
	LIGHT			
101837	DIAGNOSTIC	10_ SPEQ_ Diagnostic Set_ FB_	OF	CI
	SET	v01		



Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY
COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

REVISIONS

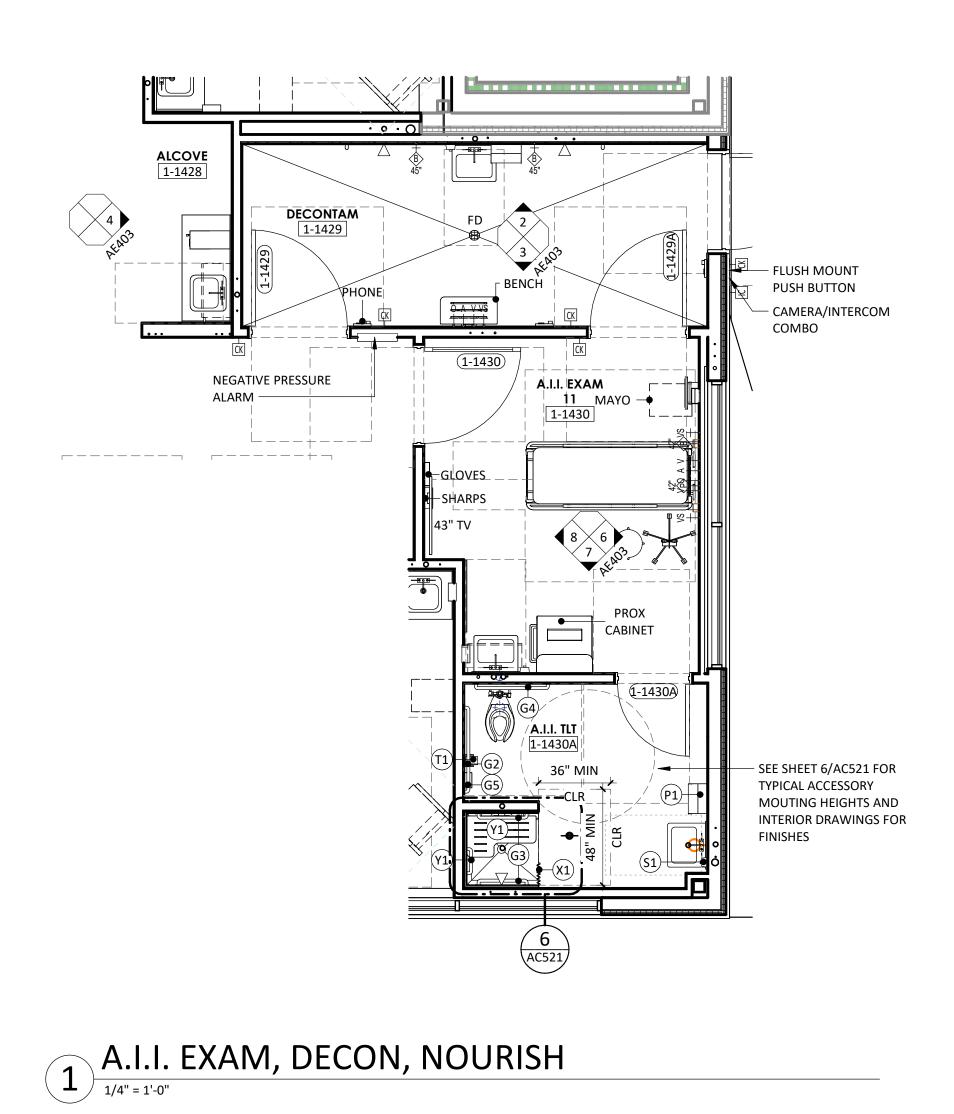
DESCRIPTION

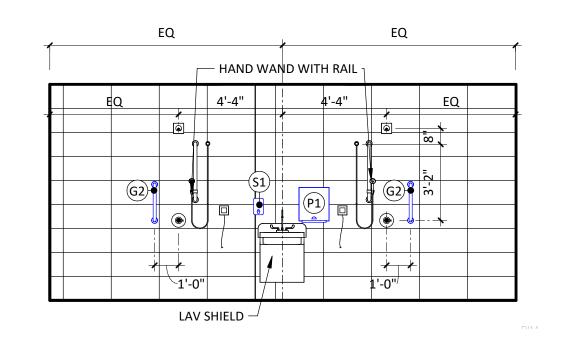
DATE

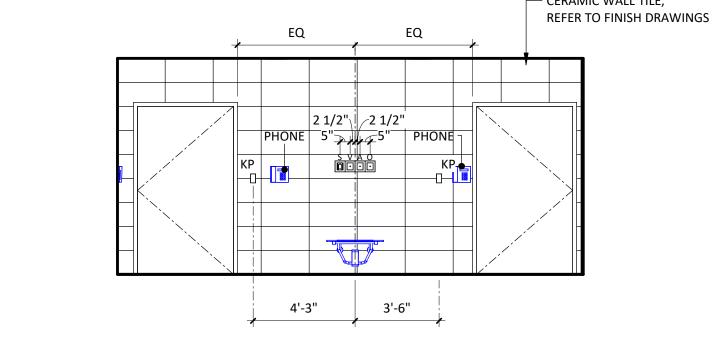
DATE:
SCALE:
DRAWN:
REVIEWED: As indicated DP/MM 6406.24.0003

30 JOB NUMBER:

ENLARGED PLANS, INTERIOR ELEVATIONS & 3D VIEWS -TYPICAL EXAM ROOM

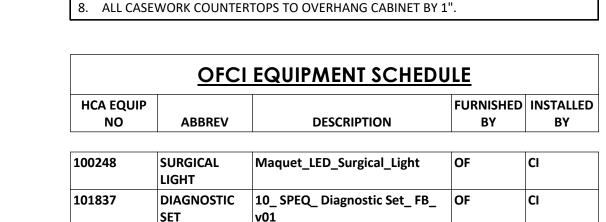






3 DECON - MED GAS

# CERAMIC WALL TILE,



ANNOTATION PLAN GENERAL NOTES

OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH.

THE FRAMING; MEASURE AND VERIFY DIMENSIONS IN FIELD.

. ALL INFORMATION GRAYED-OUT INDICATES EXISTING.

. LOCATE MILLWORK GROMMETS IN FIELD PER OWNER.

MOUNTING HEIGHTS SHEET, UNLESS NOTED OTHERWISE.

. EXPOSED MILLWORK SURFACES SHALL BE FINISHED.

AND ACCESSORIES.

ON CENTER MAXIMUM.

OTHERWISE.

DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS,

THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT

PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF

4. SOLID GRAY INFORMATION INDICATES PRE-FABRICATED COMPONENTS BY OWNER VENDOR. REFER TO VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.

INTERIOR ELEVATIONS GENERAL NOTES

. PROVIDE CONTINUOUS BACKING FOR SURFACE MOUNTED EQUIPMENT, MILLWORK,

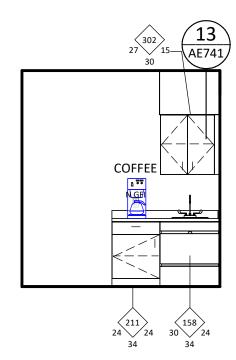
. MOUNT EQUIPMENT, FIXTURES, AND ACCESSORIES ACCORDING TO THE TYPICAL

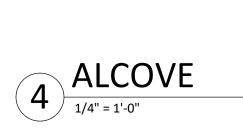
. PROVIDE COUNTERTOP SUPPORTS AT OPEN KNEESPACE LOCATION. INSTALL AT 32"

. ALL CASEWORK TO HAVE 3" FILLER AT ADJACENT PARTITION UNLESS DIMENSIONED

PROVIDE WATER RESISTANT GYPSUM BOARD AT WET WALL CONDITIONS.

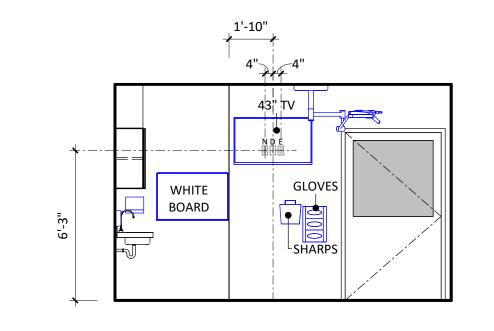






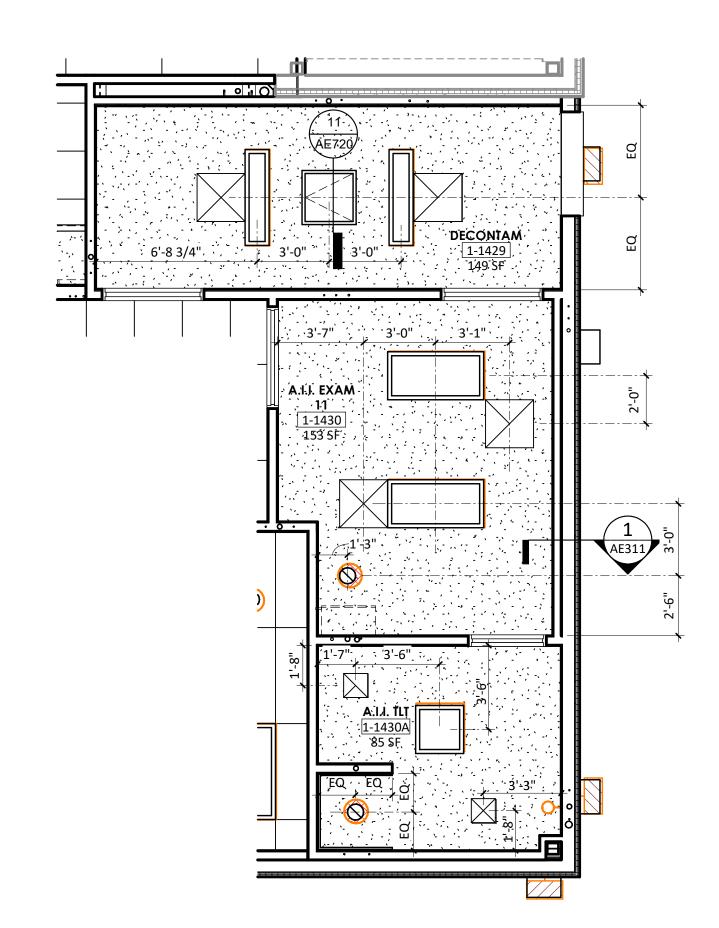
GE MONITOR -



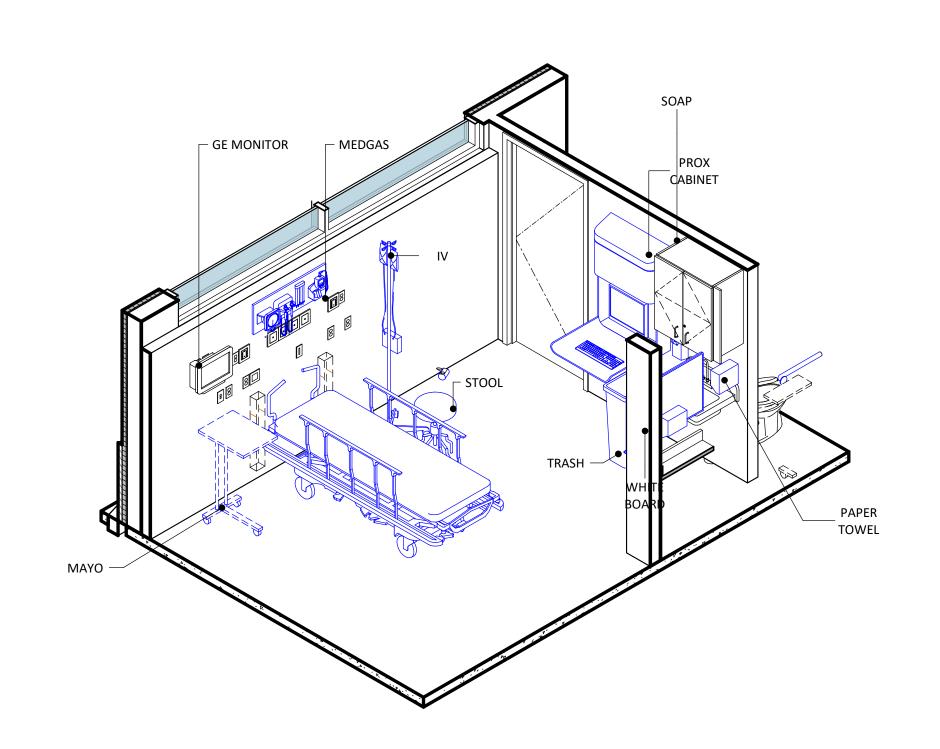


7	A.I.I. EXAM - STAFF	
	1/4" = 1'-0"	





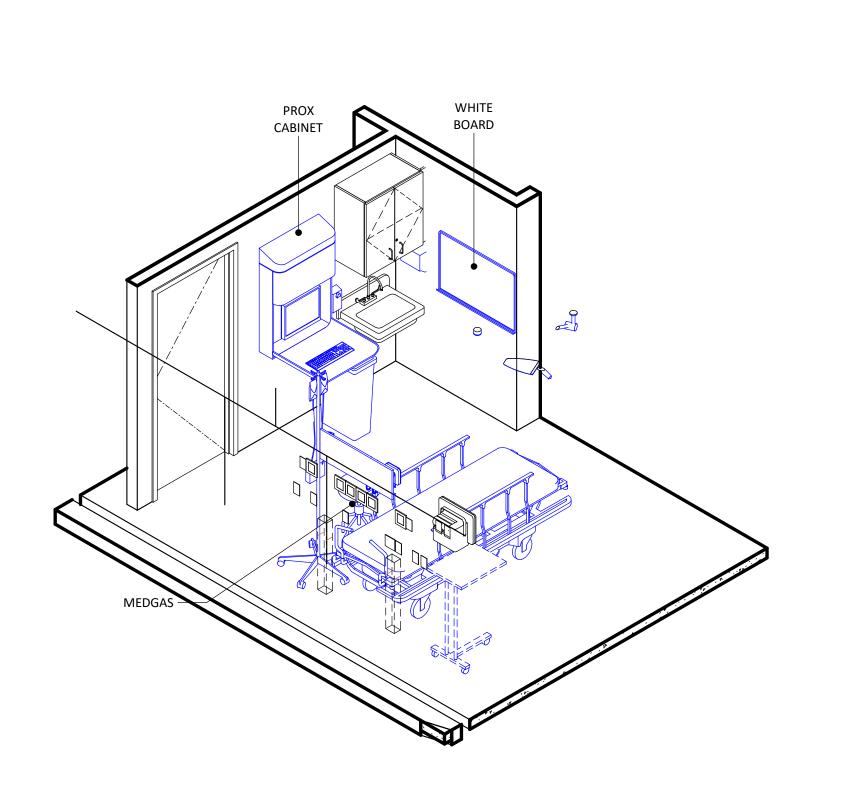
A.I.I. EXAM, DECON, NOURISH - ENLARGED RCP



Ω A.I.I.	EXAM - HEADWALL
9	

6 A.I.I. EXAM - HEADWALL

1/4" = 1'-0"



10 A.I.I. EXAM - FOOTWALL



Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT
PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

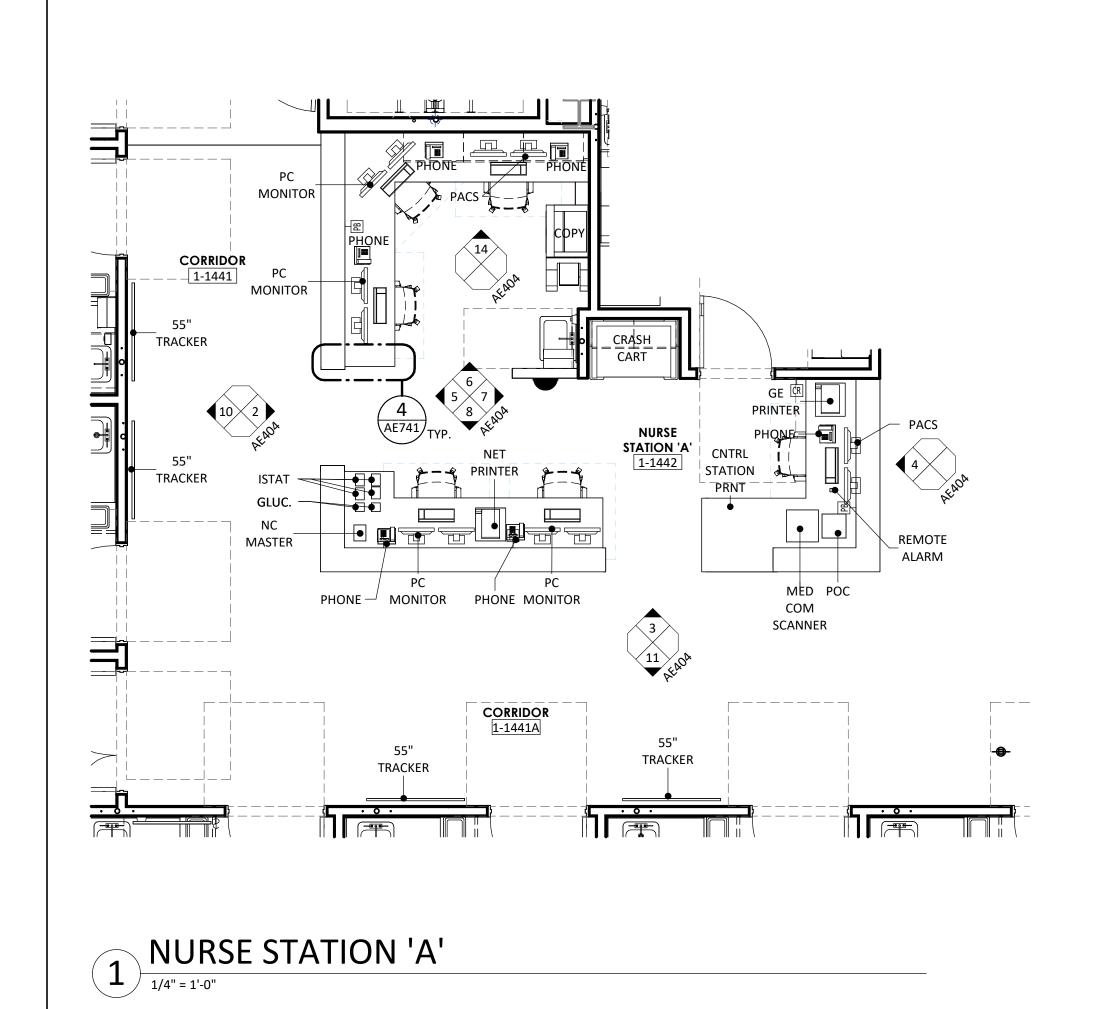
REVISIONS

DESCRIPTION

DATE

DATE:
SCALE:
DRAWN:
REVIEWED:
JOB NUMBER: 2025/04/18 1/4" = 1'-0" JV, LL DP/MM 6406.24.0003

> ENLARGED PLANS, INTERIOR ELEVATIONS & 3D VIEWS -

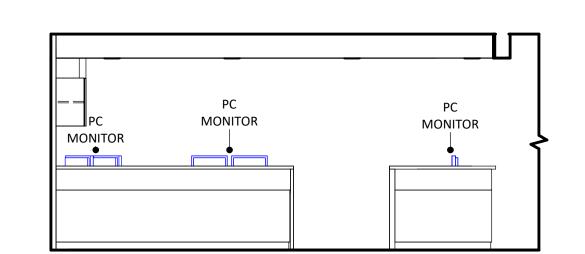


**------**

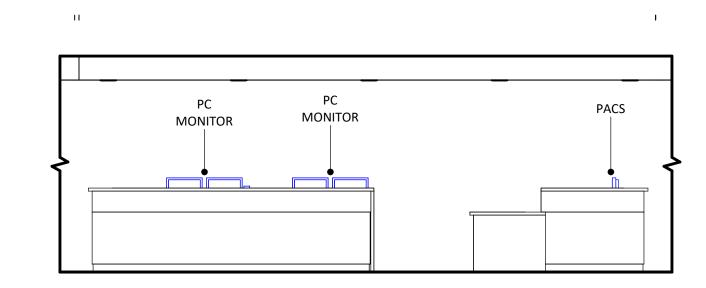
NURSE STATION 'A' -

9 ENLARGED RCP

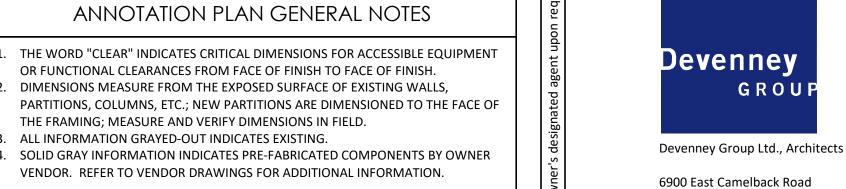
1/4" = 1'-0"



# NURSE STATION 'A' - SIDE







Suite 500

Consultant:

DATE SIGNED: 04.18.25

COMPENSATION TO DEVENNEY GROUP LTD.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR

RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT 4 ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL

WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL

CENTER

2100 SE BLUE PKWY LEE'S

**SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION:

AGENCY APPROVALS:

AGENCY

COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950

#### INTERIOR ELEVATIONS GENERAL NOTES

. PROVIDE CONTINUOUS BACKING FOR SURFACE MOUNTED EQUIPMENT, MILLWORK, AND ACCESSORIES.

. LOCATE MILLWORK GROMMETS IN FIELD PER OWNER.

. EXPOSED MILLWORK SURFACES SHALL BE FINISHED. . MOUNT EQUIPMENT, FIXTURES, AND ACCESSORIES ACCORDING TO THE TYPICAL MOUNTING HEIGHTS SHEET, UNLESS NOTED OTHERWISE.

PROVIDE WATER RESISTANT GYPSUM BOARD AT WET WALL CONDITIONS. PROVIDE COUNTERTOP SUPPORTS AT OPEN KNEESPACE LOCATION. INSTALL AT 32"

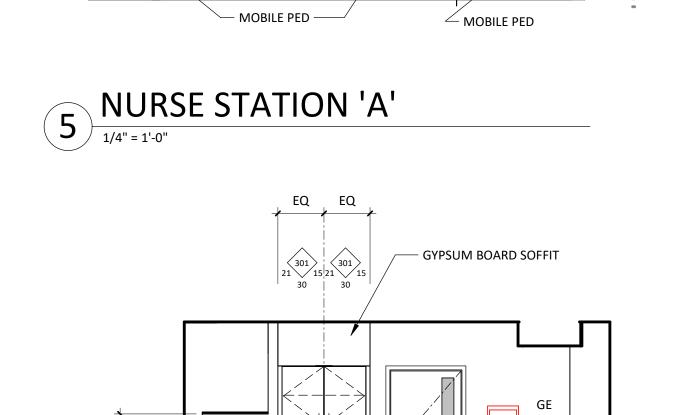
ALL CASEWORK TO HAVE 3" FILLER AT ADJACENT PARTITION UNLESS DIMENSIONED

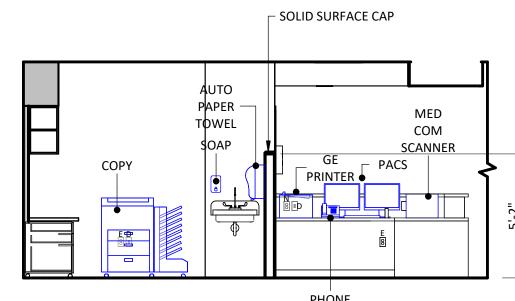
8. ALL CASEWORK COUNTERTOPS TO OVERHANG CABINET BY 1".

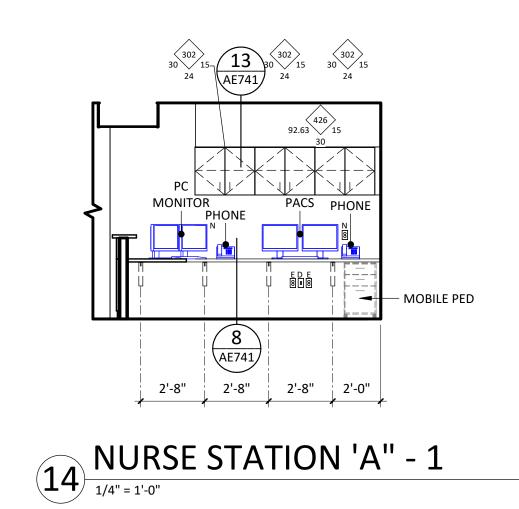
HCV EOI IID			FURNISHED	INICTALLED
HCA EQUIP NO	ABBREV	DESCRIPTION	BY	BY
	1.02.1.20			
				1
100912	CACTUS SINK	CACTUS SINK	OF	CI
727581	REF	727581-Pharm RH-glass door	OF	CI
730444	REMOTE	730444 - Remote Alarm	OF	CI
	ALARM			

# PACS







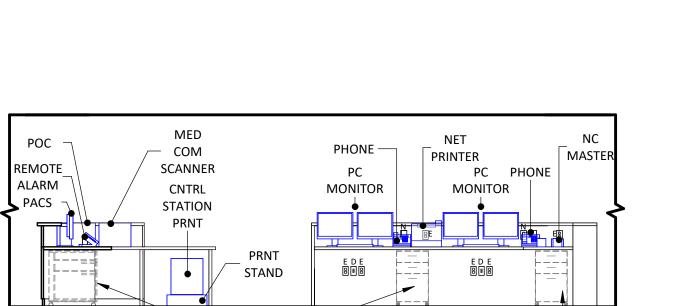




EQ EQ



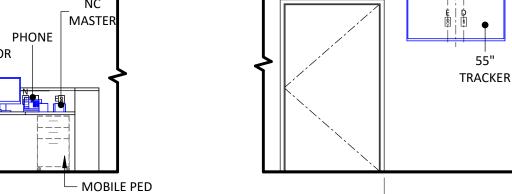
AXON - NURSE STATION A

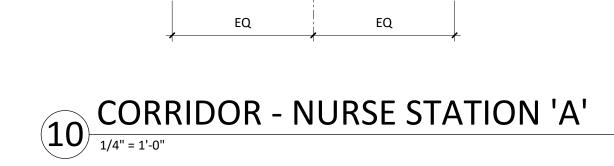


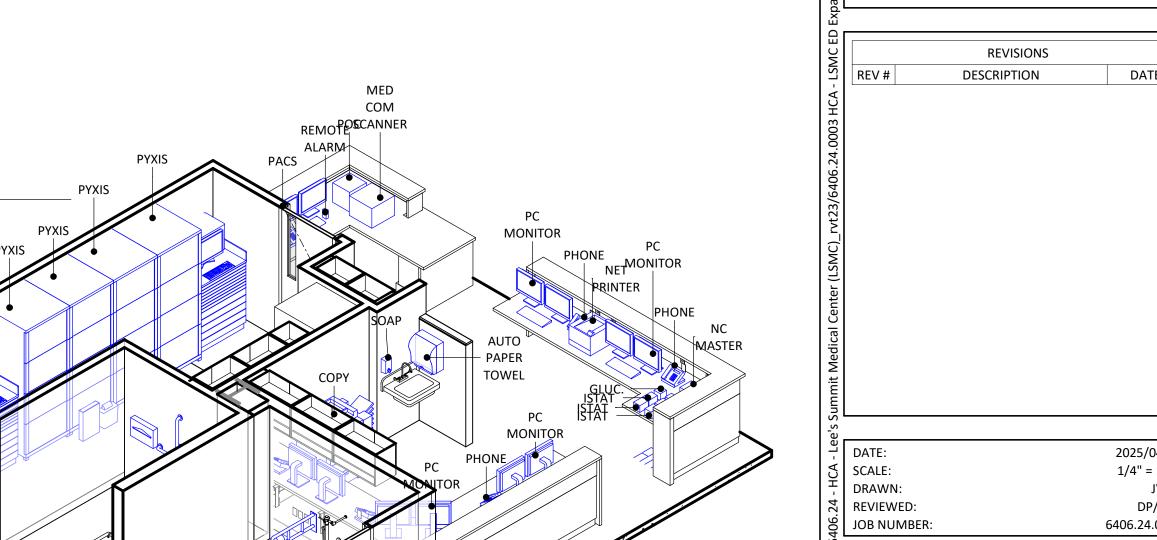
MOBILE PED —

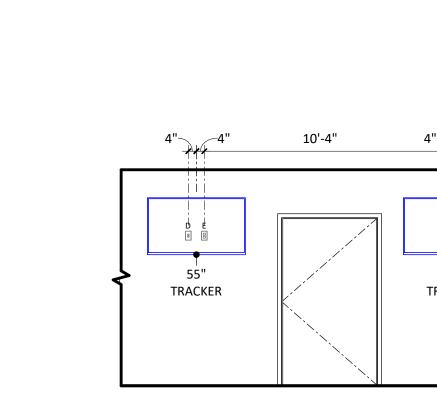
8 NURSE STATION 'A'

1/4" = 1'-0"

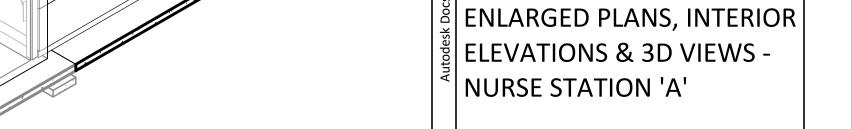




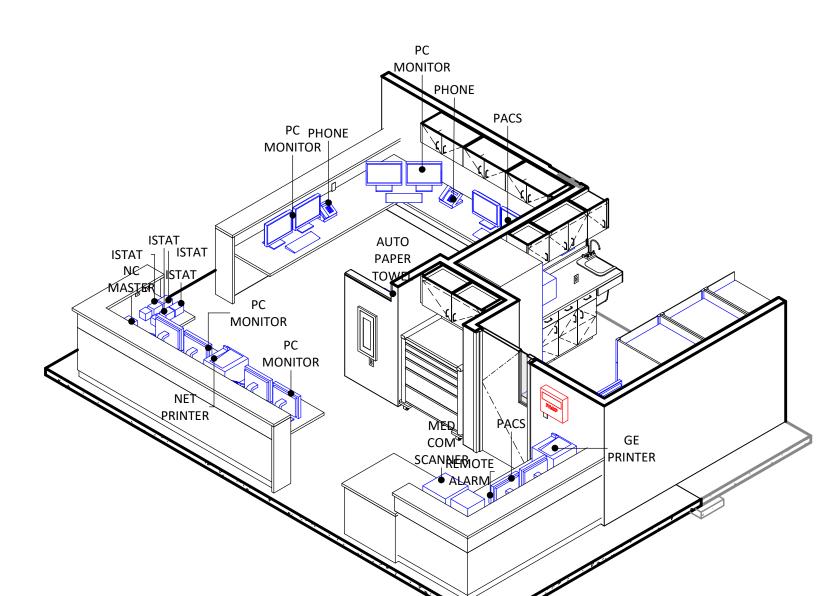




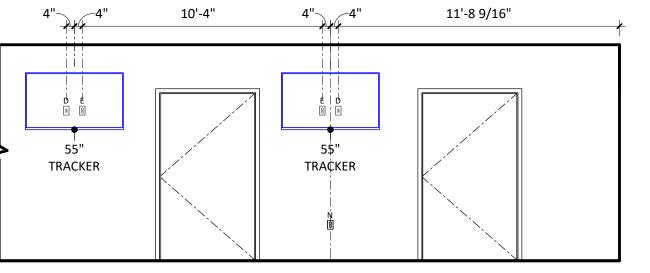
1	CORRIDOR - NURSE STATION 'A'	
┖┲╱	1/4" = 1'-0"	



AE404



AXON - NURSE STATION A

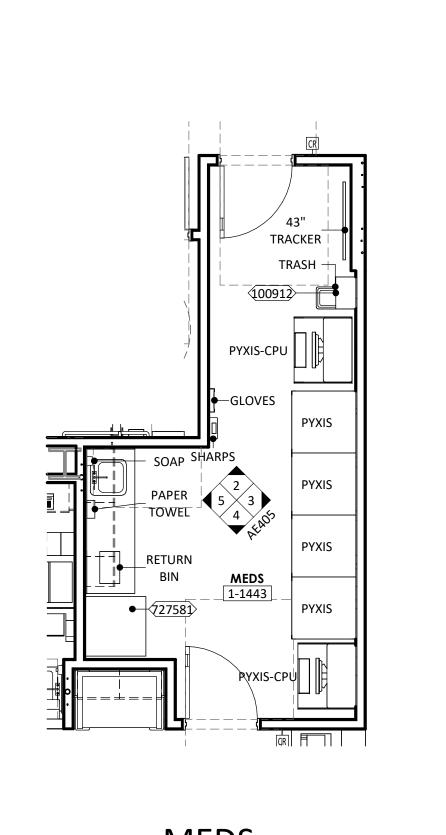


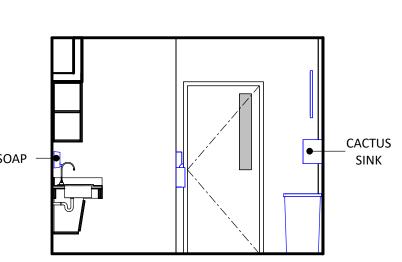
PHONE

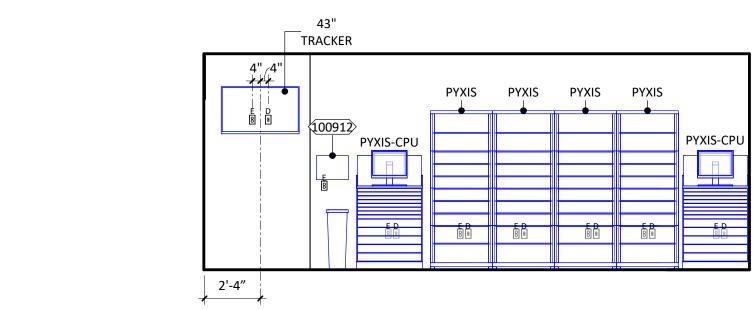
CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS FACILITY NUMBER: 0972400011

DATE

2025/04/18 1/4" = 1'-0" JV, LL DP/MM 6406.24.0003







#### INTERIOR ELEVATIONS GENERAL NOTES

ANNOTATION PLAN GENERAL NOTES

THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT

PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF

I. SOLID GRAY INFORMATION INDICATES PRE-FABRICATED COMPONENTS BY OWNER VENDOR. REFER TO VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.

OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH.

THE FRAMING; MEASURE AND VERIFY DIMENSIONS IN FIELD.

. ALL INFORMATION GRAYED-OUT INDICATES EXISTING.

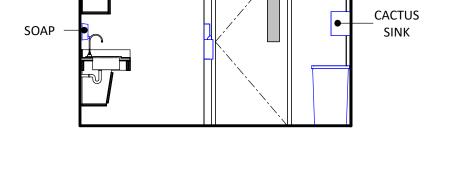
DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS,

. PROVIDE CONTINUOUS BACKING FOR SURFACE MOUNTED EQUIPMENT, MILLWORK, AND ACCESSORIES.

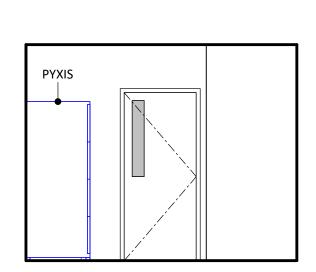
- . LOCATE MILLWORK GROMMETS IN FIELD PER OWNER. . EXPOSED MILLWORK SURFACES SHALL BE FINISHED.
- . MOUNT EQUIPMENT, FIXTURES, AND ACCESSORIES ACCORDING TO THE TYPICAL MOUNTING HEIGHTS SHEET, UNLESS NOTED OTHERWISE. PROVIDE WATER RESISTANT GYPSUM BOARD AT WET WALL CONDITIONS.
- 6. PROVIDE COUNTERTOP SUPPORTS AT OPEN KNEESPACE LOCATION. INSTALL AT 32" 7. ALL CASEWORK TO HAVE 3" FILLER AT ADJACENT PARTITION UNLESS DIMENSIONED

/٠	ALL CASEWORK TO HAVE 3 THELER AT ADJACENT FARTITION
	OTHERWISE.
8.	ALL CASEWORK COUNTERTOPS TO OVERHANG CABINET BY 1'

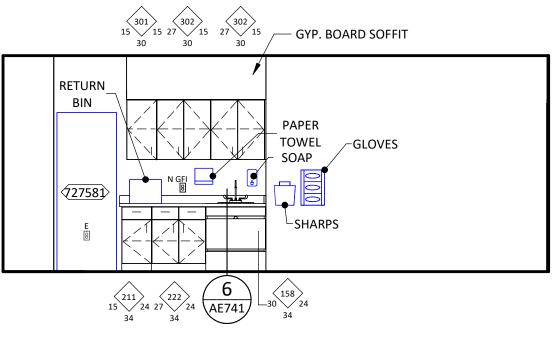
	OFCI	EQUIPMENT SCHEDU	LE	
HCA EQUIP NO	ABBREV	DESCRIPTION	FURNISHED BY	INSTALLED BY
100912	CACTUS SINK	CACTUS SINK	OF	CI
101534	MICRO	MICRO	OF	CI
101869	REF	30" x 32" LH	OF	CI
102160	ICE STAND	102160 - Ice Maker Stand w/ Filter System wider	OF	CI
714443	ICE DISPENSER	10_ SPEQ_ Ice Maker_ FB_ v01	OF	CI
727553	COFFEE	10_ SPEQ_ Coffee Maker Small_ FB_ v01 2	OF	CI
727581	REF	727581-Pharm RH-glass door	OF	CI





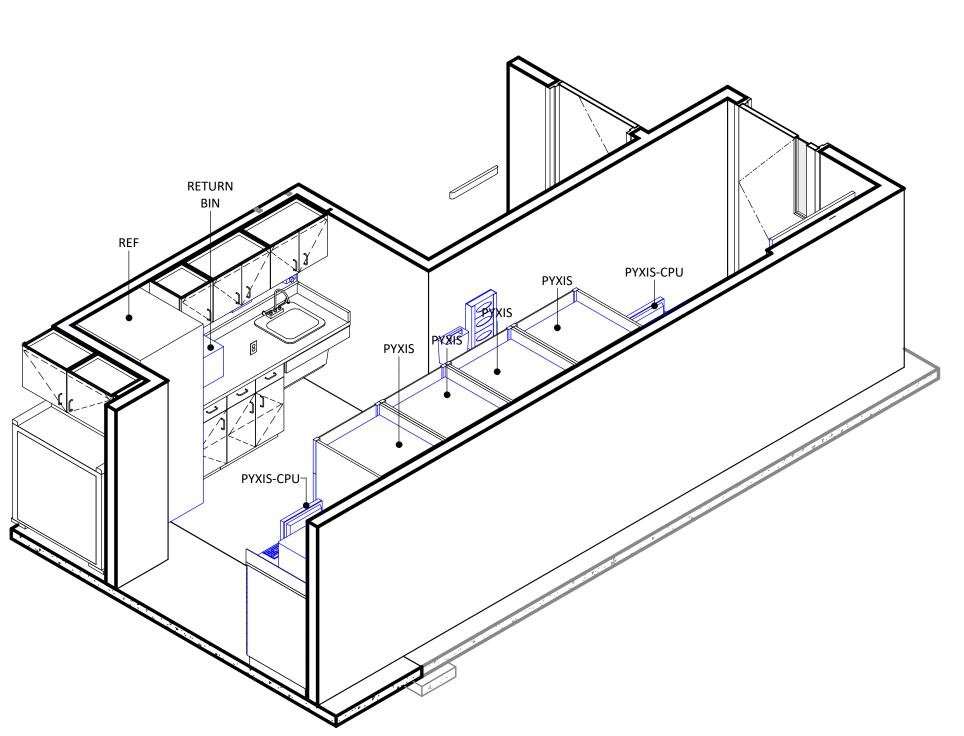


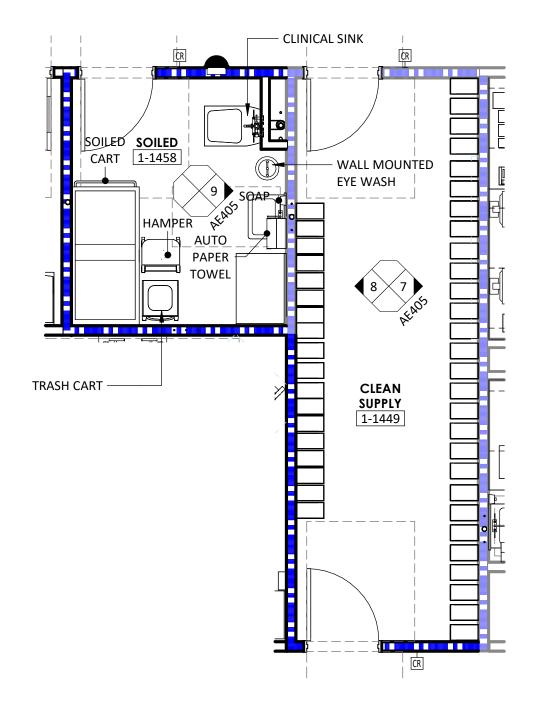


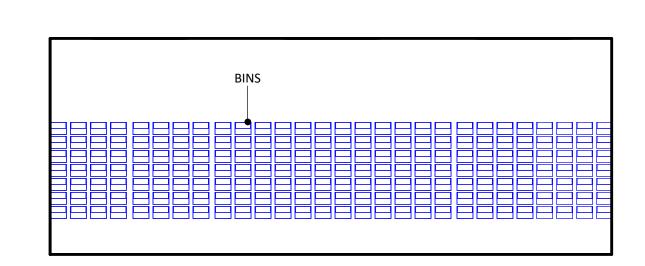


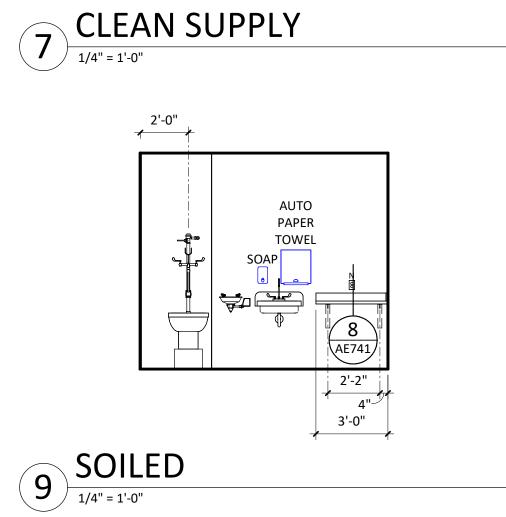


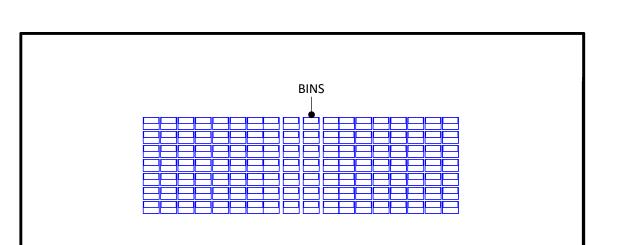
3 MEDS
1/4" = 1'-0"

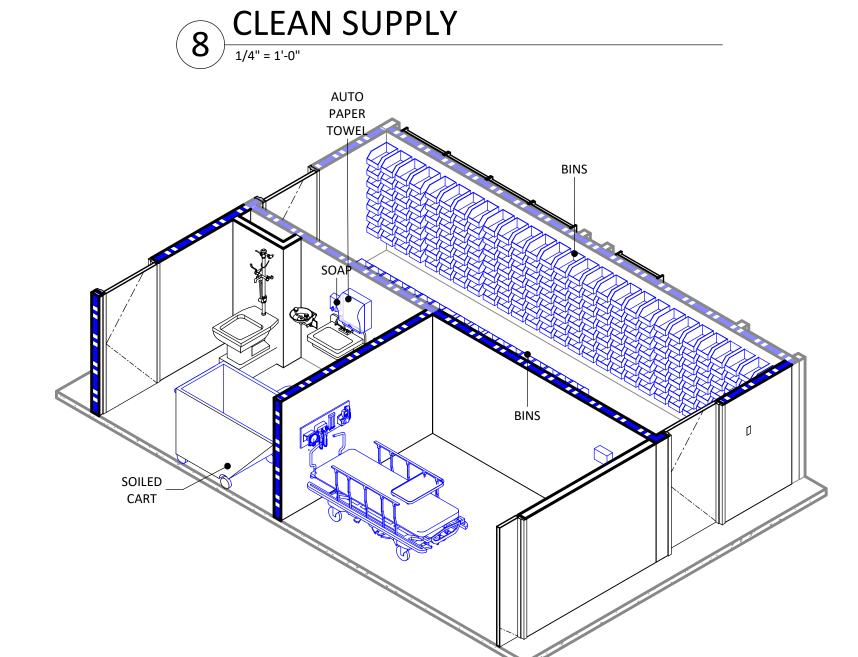




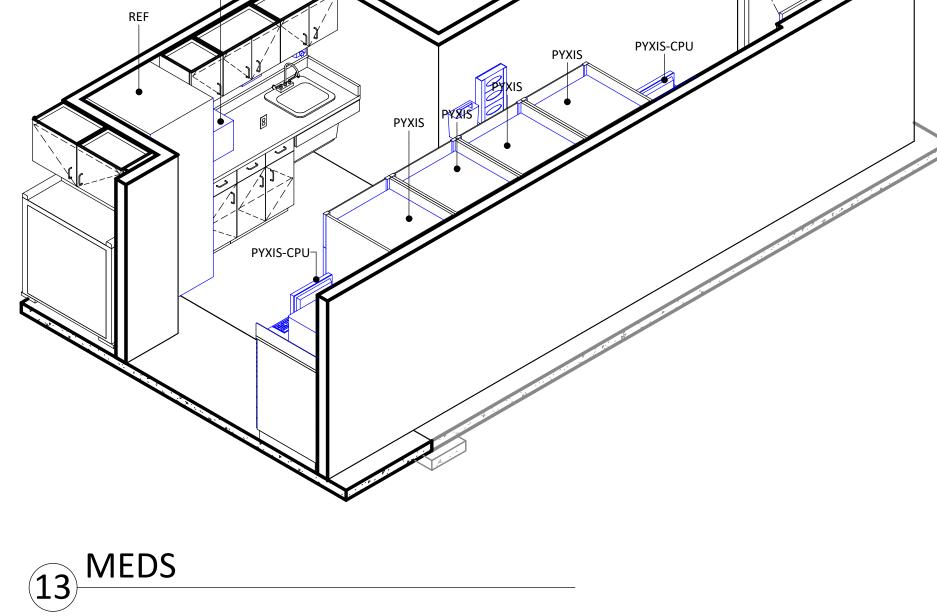












11 12 NEWS

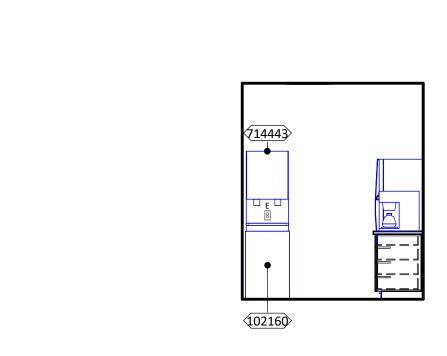
**NOURISH** 1-1457

10 NOURISH

1/4" = 1'-0"



GYPSUM BOARD SOFFIT



11	NOURISH A	
\ <b>_</b> L/	1/4" = 1'-0"	



Devenney GROUF

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:

0972400011

AGENCY APPROVALS: AGENCY

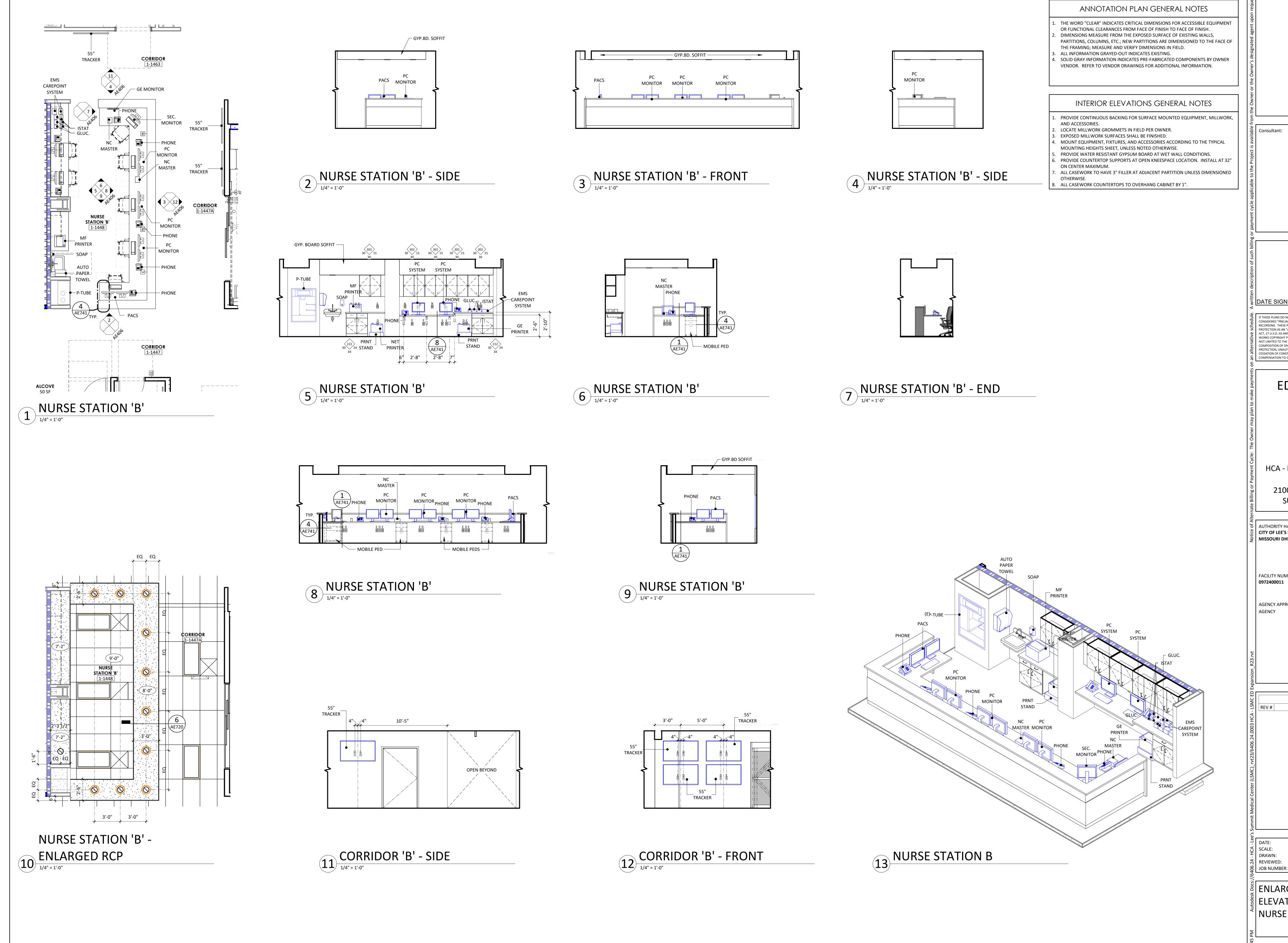
REVISIONS

DESCRIPTION

DATE

DATE:
SCALE:
DRAWN:
REVIEWED: 2025/04/18 1/4" = 1'-0" DP/MM 6406.24.0003 JOB NUMBER:

ENLARGED PLANS, INTERIOR ELEVATIONS - MEDS, SOILED, CLEAN, NOURISH



Devenney GROUF

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950

www.devenneygroup.com

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT 4 ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

CITY OF LEE'S SUMMIT BUILDING DEPT.

MISSOURI DHSS

FACILITY NUMBER:

AGENCY APPROVALS:

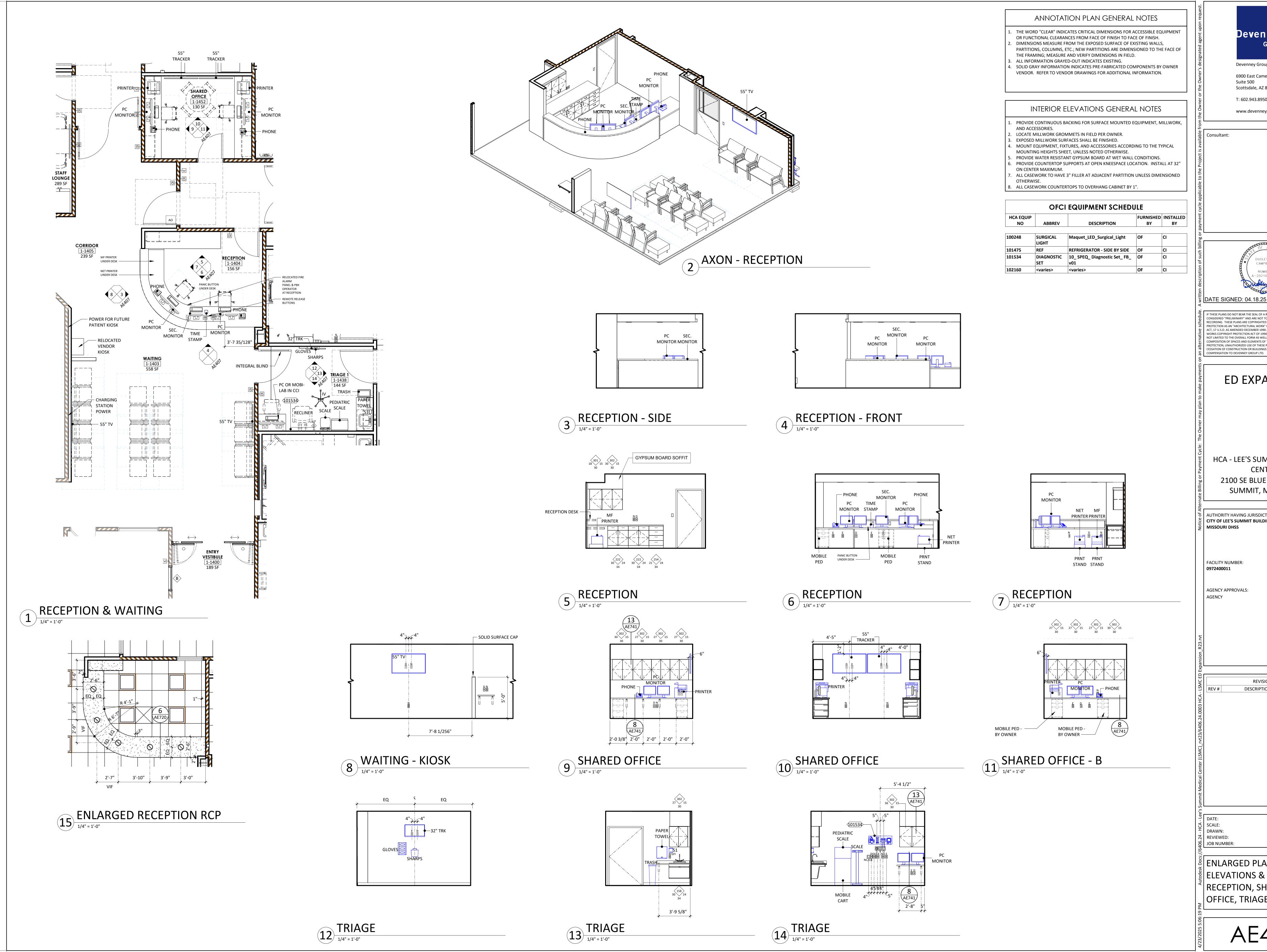
REVISIONS

DESCRIPTION

DATE

2025/04/18 1/4" = 1'-0" JV, LL DP/MM 6406.24.0003

ENLARGED PLANS, INTERIOR ELEVATIONS & 3D VIEWS -NURSE STATION 'B'



Devenney GROUF

Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950

www.devenneygroup.com

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

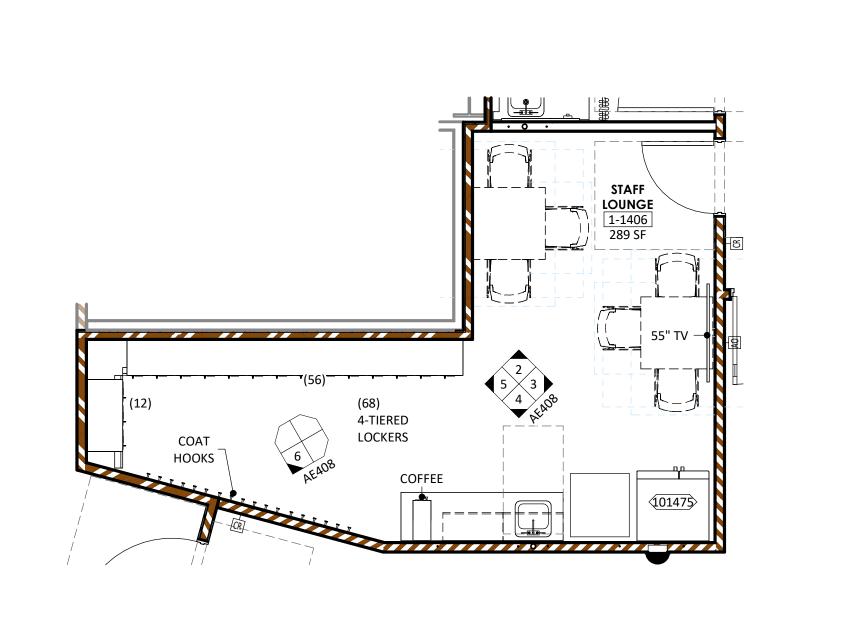
AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT.

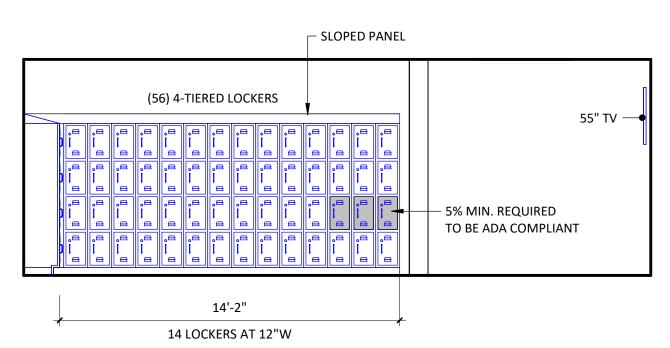
REVISIONS DATE DESCRIPTION

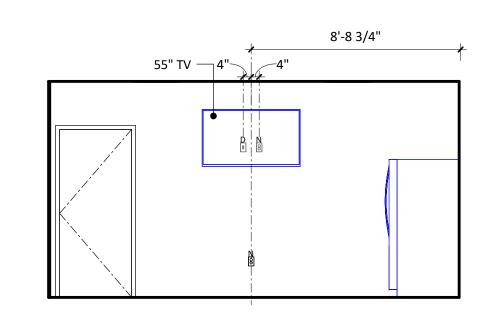
ENLARGED PLANS, INTERIOR ELEVATIONS & 3D VIEWS -RECEPTION, SHARED OFFICE, TRIAGE

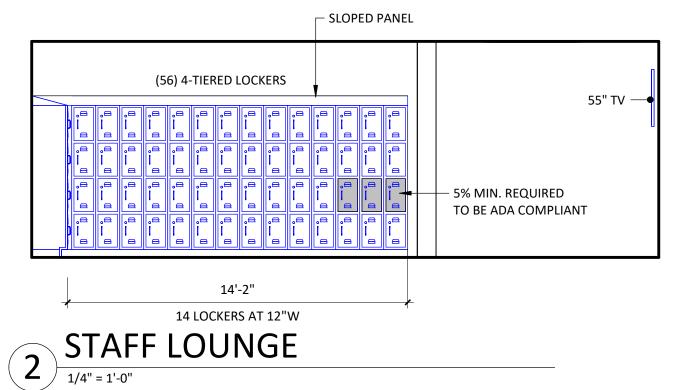
2025/04/18 1/4" = 1'-0" JV, LL

DP/MM 6406.24.0003

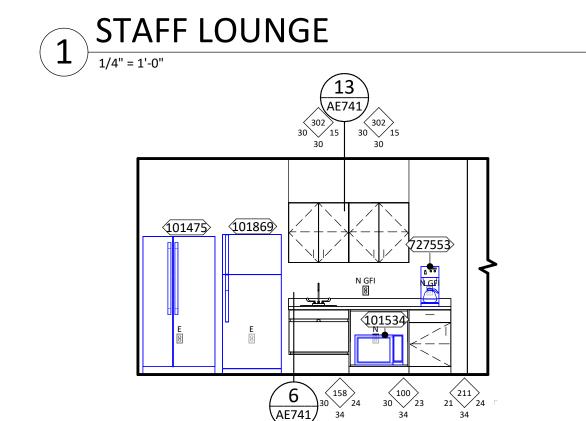


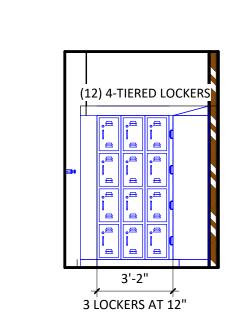


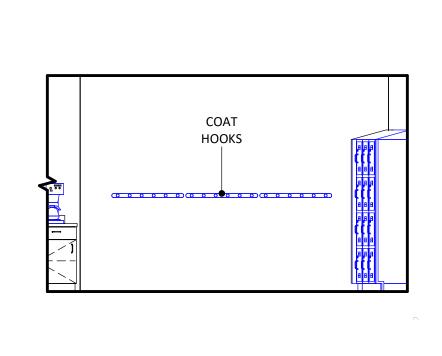


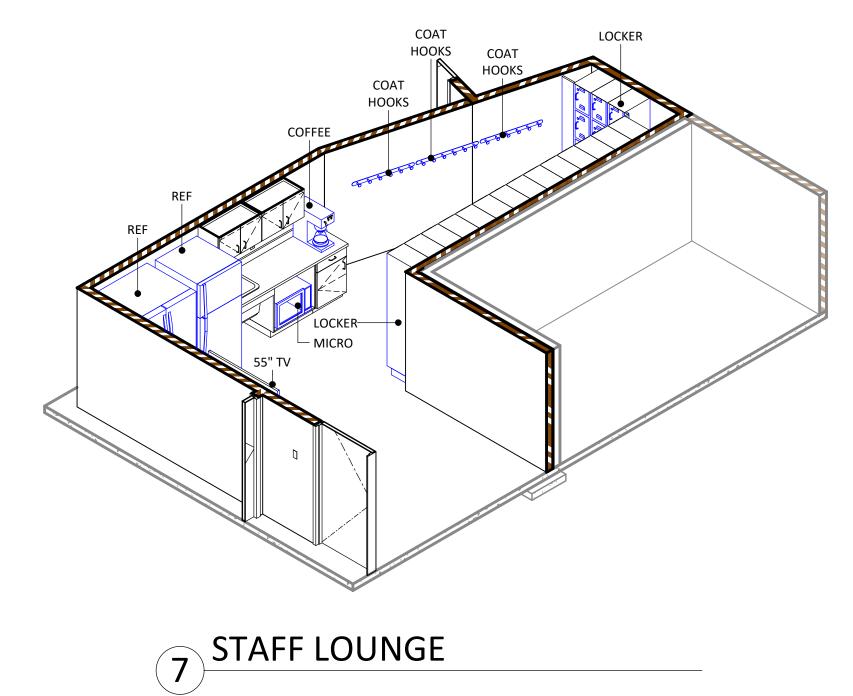








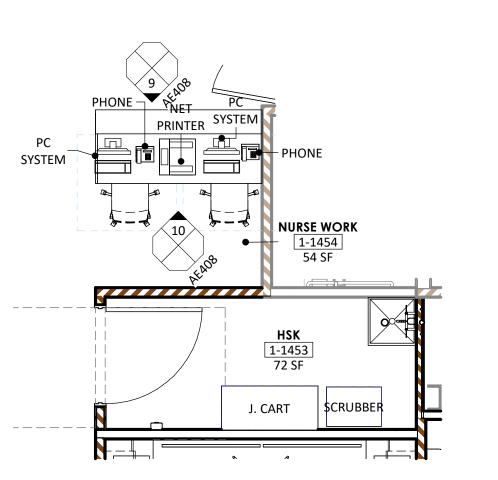


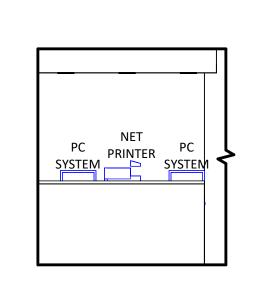


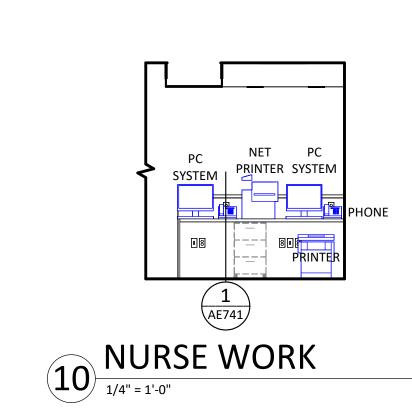
4 STAFF LOUNGE





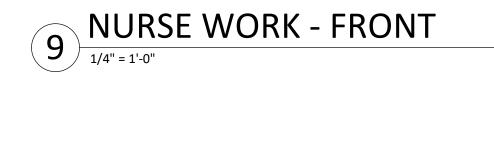


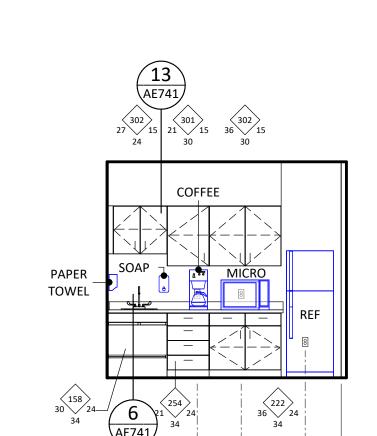




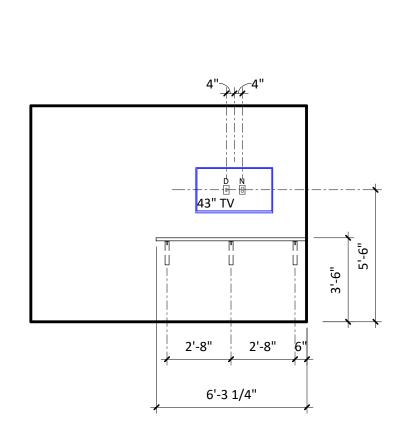
8 NURSE WORK - HSK

11 EMS
1/4" = 1'-0"

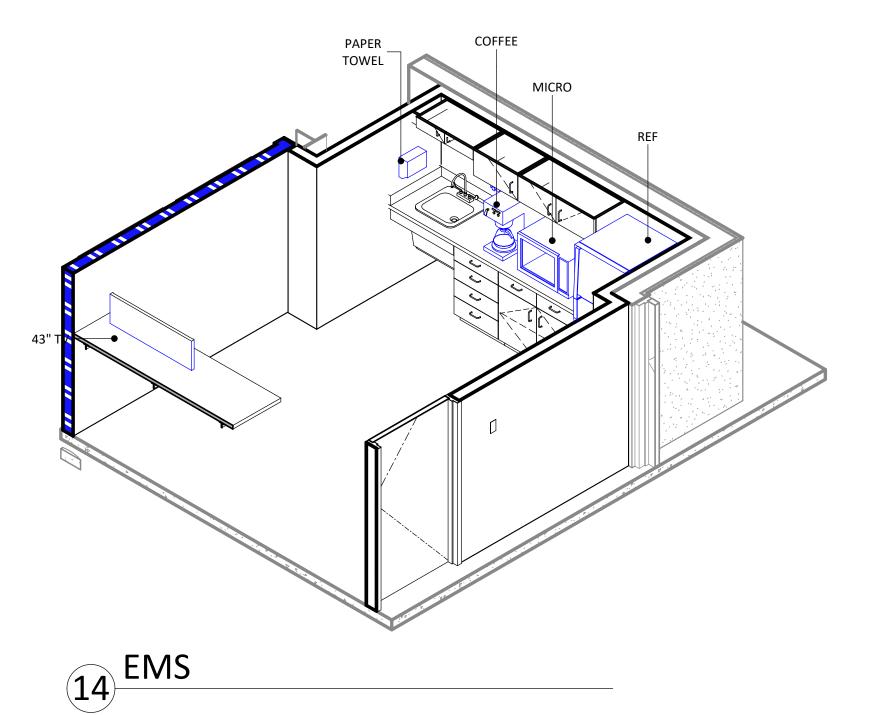








12	EMS		
(T2)	1/4" = 1'-0"		



#### ANNOTATION PLAN GENERAL NOTES

- THE WORD "CLEAR" INDICATES CRITICAL DIMENSIONS FOR ACCESSIBLE EQUIPMENT OR FUNCTIONAL CLEARANCES FROM FACE OF FINISH TO FACE OF FINISH. DIMENSIONS MEASURE FROM THE EXPOSED SURFACE OF EXISTING WALLS,
- PARTITIONS, COLUMNS, ETC.; NEW PARTITIONS ARE DIMENSIONED TO THE FACE OF THE FRAMING; MEASURE AND VERIFY DIMENSIONS IN FIELD.
- . ALL INFORMATION GRAYED-OUT INDICATES EXISTING. I. SOLID GRAY INFORMATION INDICATES PRE-FABRICATED COMPONENTS BY OWNER VENDOR. REFER TO VENDOR DRAWINGS FOR ADDITIONAL INFORMATION.

#### INTERIOR ELEVATIONS GENERAL NOTES

- . PROVIDE CONTINUOUS BACKING FOR SURFACE MOUNTED EQUIPMENT, MILLWORK,
- AND ACCESSORIES. . LOCATE MILLWORK GROMMETS IN FIELD PER OWNER.
- . EXPOSED MILLWORK SURFACES SHALL BE FINISHED.
- . MOUNT EQUIPMENT, FIXTURES, AND ACCESSORIES ACCORDING TO THE TYPICAL MOUNTING HEIGHTS SHEET, UNLESS NOTED OTHERWISE. PROVIDE WATER RESISTANT GYPSUM BOARD AT WET WALL CONDITIONS.
- . PROVIDE COUNTERTOP SUPPORTS AT OPEN KNEESPACE LOCATION. INSTALL AT 32"
- . ALL CASEWORK TO HAVE 3" FILLER AT ADJACENT PARTITION UNLESS DIMENSIONED OTHERWISE.

#### 8. ALL CASEWORK COUNTERTOPS TO OVERHANG CABINET BY 1".

	OFCI EQUIPMENT SCHEDULE								
HCA EQUIP NO	ABBREV	DESCRIPTION	FURNISHED BY	INSTALLED BY					
101475	REF	REFRIGERATOR - SIDE BY SIDE	OF	CI					
101534	MICRO	<varies></varies>	OF	CI					
101869	REF	REFRIGERATOR WITH TOP FREEZER	OF	CI					
722556	FLUID WARMER	FLUID WARMER	OF	CI					
727553	COFFEE	10_ SPEQ_ Coffee Maker Small_	OF	CI					



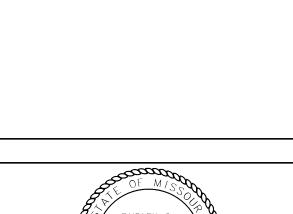
Devenney Group Ltd., Architects

6900 East Camelback Road

Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT 4 ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH
PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

AGENCY

REVISIONS

DESCRIPTION

DATE

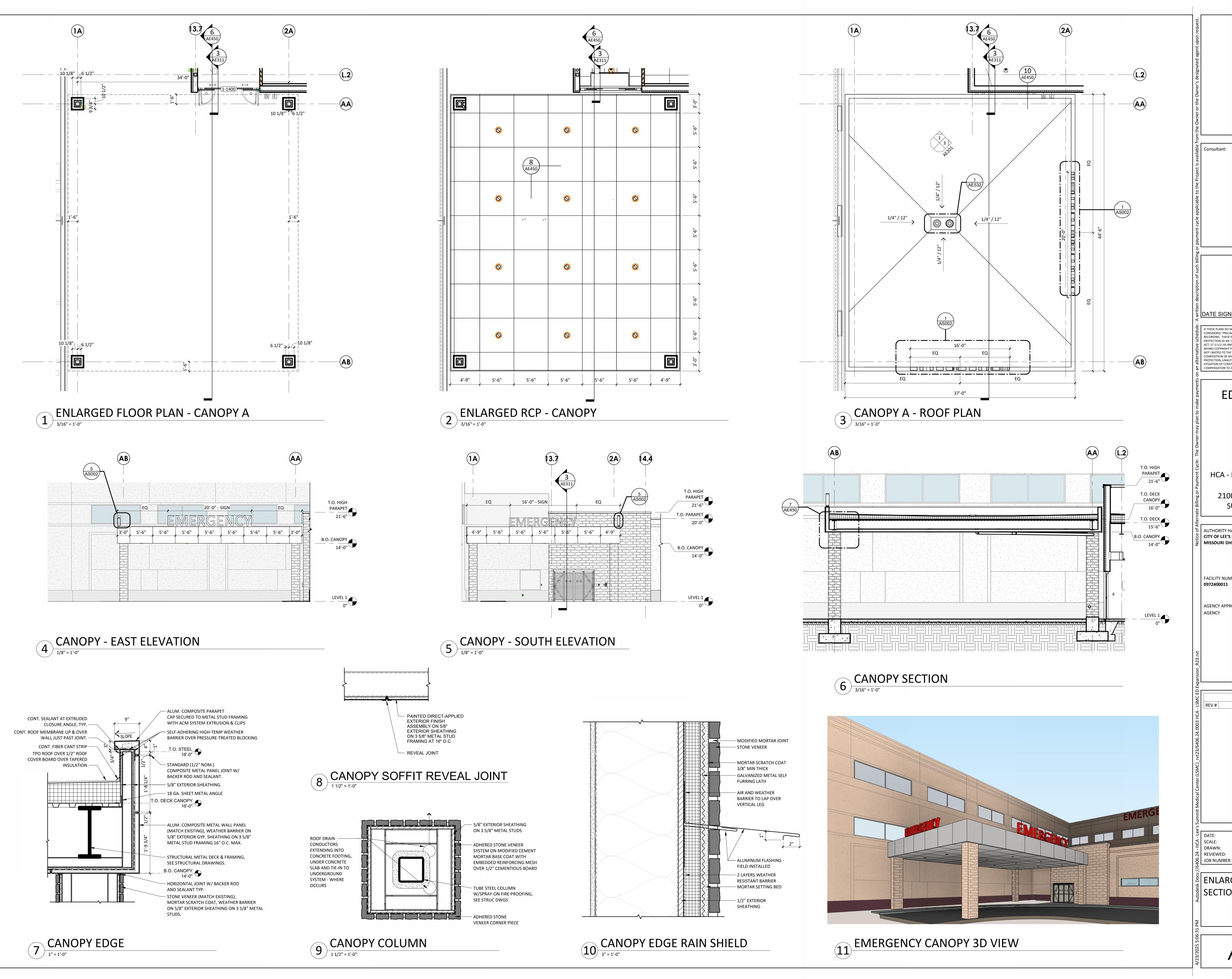
DATE:

DRAWN:

REVIEWED:

JOB NUMBER: 2025/04/18 1/4" = 1'-0" JV, LL DP/MM 6406.24.0003

> ENLARGED PLANS, INTERIOR ELEVATIONS & 3D VIEWS -STAFF LOUNGE, NURSE WORK, EMS



Devenney GROU Devenney Group Ltd., Architects 6900 East Camelback Road

Suite 500 Scottsdale, AZ 85251 T: 602.943.8950 www.devenneygroup.com

Consultant:

DATE SIGNED: 04.18.25 IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR

RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER:

AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION

ENLARGED CANOPY PLANS, SECTIONS & DETAILS

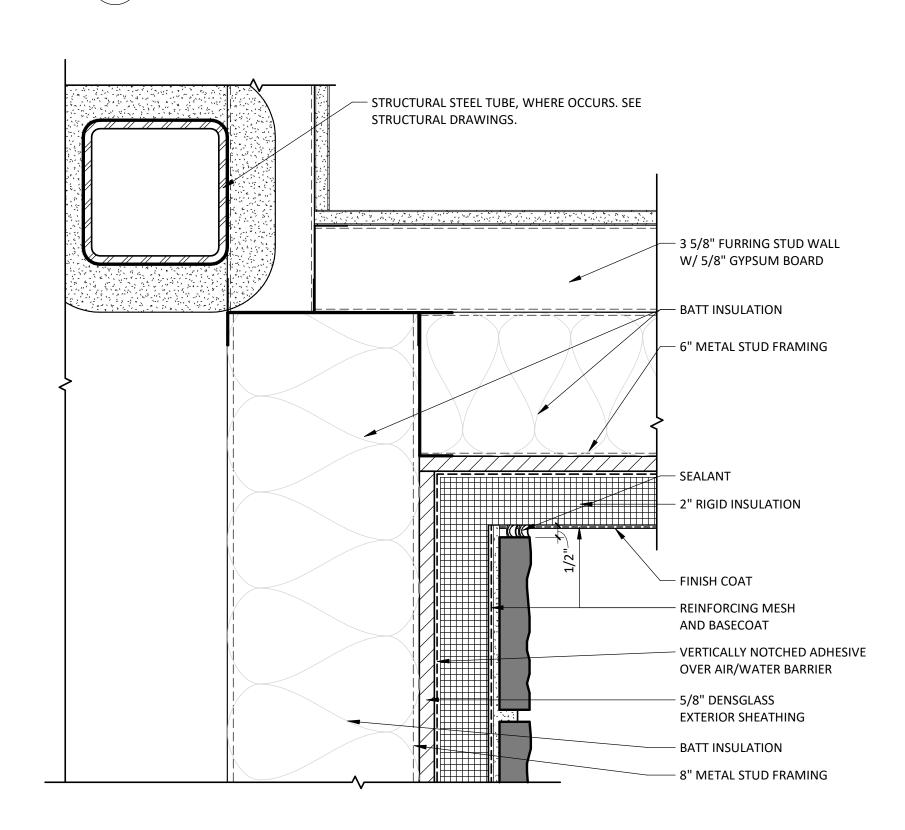
As indicated

6406.24.0003

DP/MM

#### - EXISTING STRUCTURAL STEEL TUBE W/FIREPROOFING PARTITION TYPE AS SCHEDULE, SEE FLOOR PLAN — EXISTING WALL SYSTEM TO REMAIN DASHED LINE INDICATES FLUID-APPLIED VAPOR PERMEABLE AIR BARRIER WRAPPED TO INSIDE EDGE OF JOINT 3/4" SEALANT & DOUBLE BACKER ROD BATT INSULTATION AT JOINT REINFORCING MESH AND BASECOAT 8" METAL STUD FRAMING 2" RIGID INSULATION -VERTICALLY NOTCHED ADHESIVE OVER AIR/WATER 5/8" DENSGLASS EXTERIOR SHEATHING STONE VENEER -

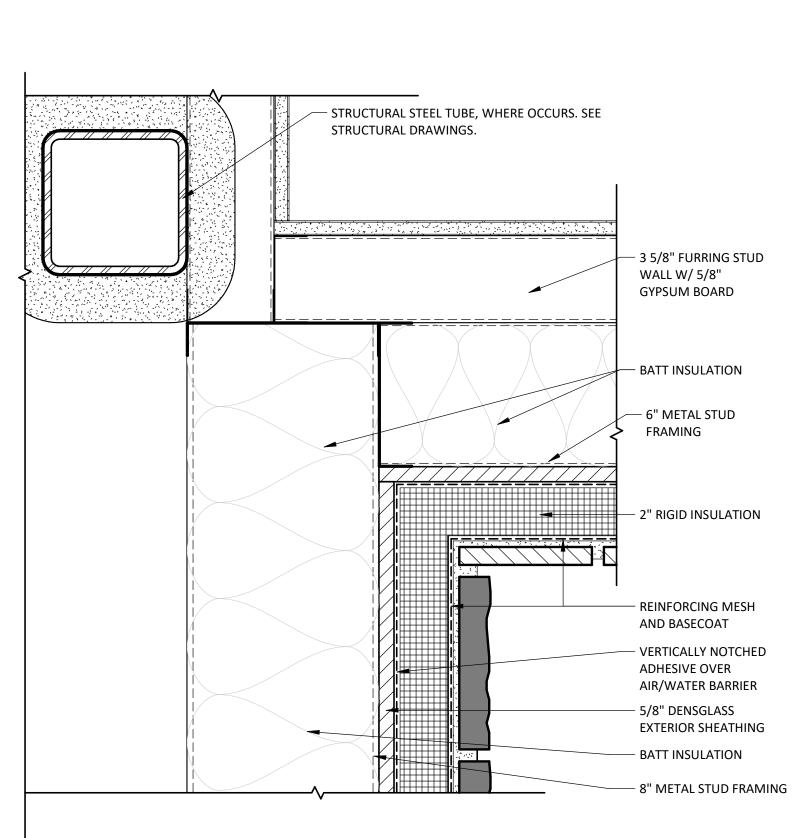
# STONE VENEER TO EIFS 3" = 1'-0"



STONE VENEER TO EIFS AT

INSIDE CORNER

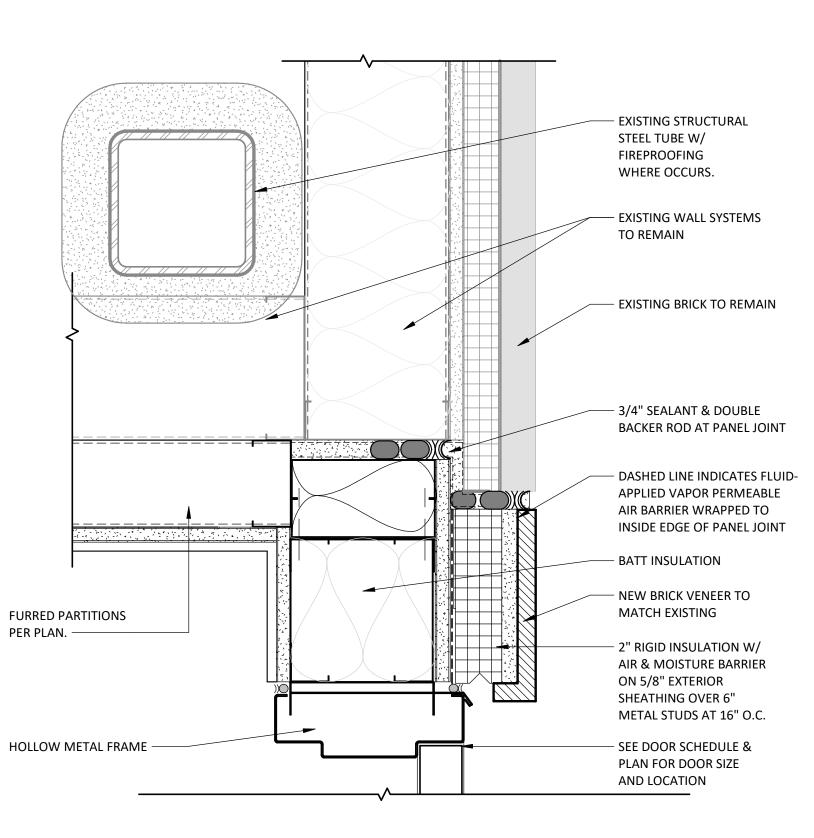
3" = 1'-0"



BRICK VENEER TO STONE

VENEER AT INSIDE CORNER

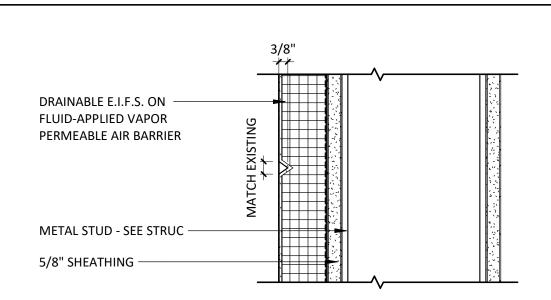
3" = 1'-0"



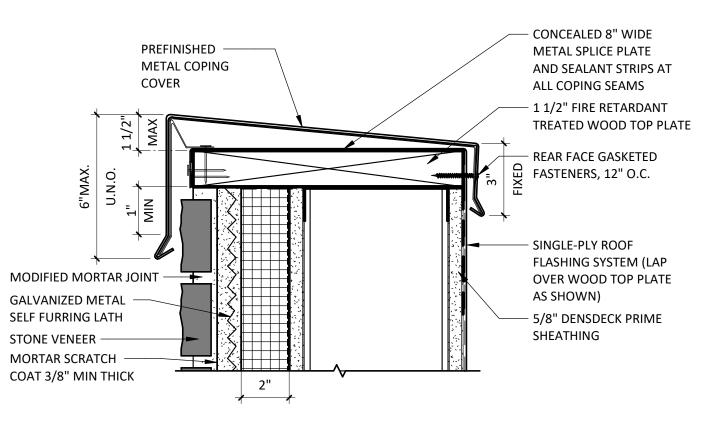
NEW TO EXIST WALL TIE-IN @

INNER CORNER

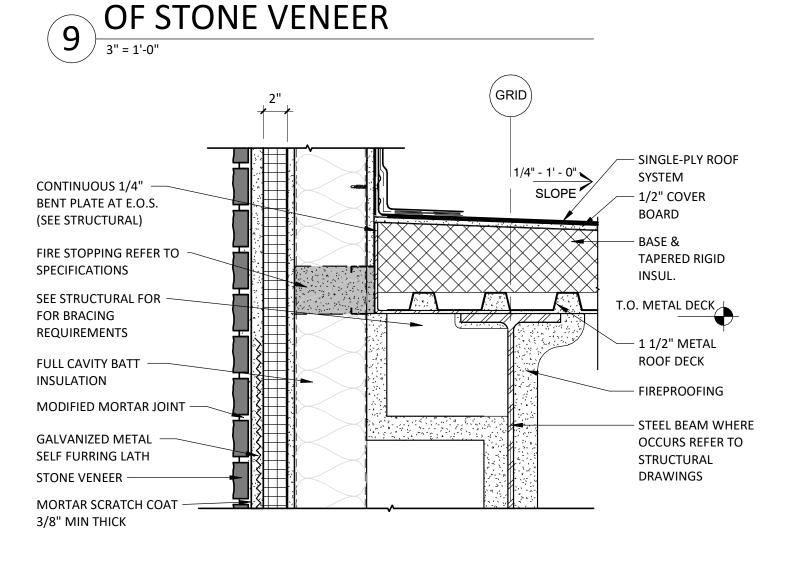
3" = 1'-0"



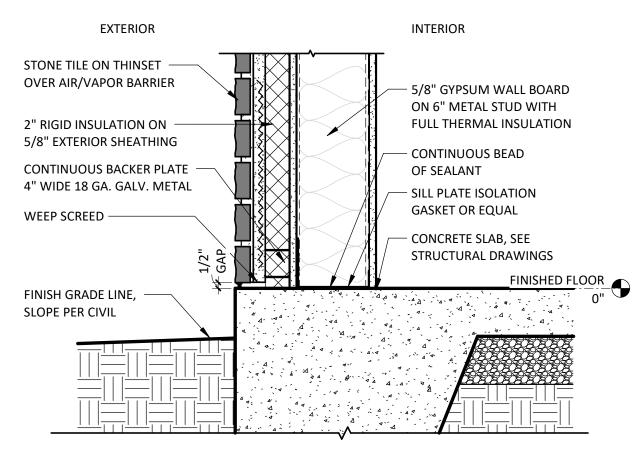
# EIFS AESTHETIC REVEAL 3" = 1'-0"



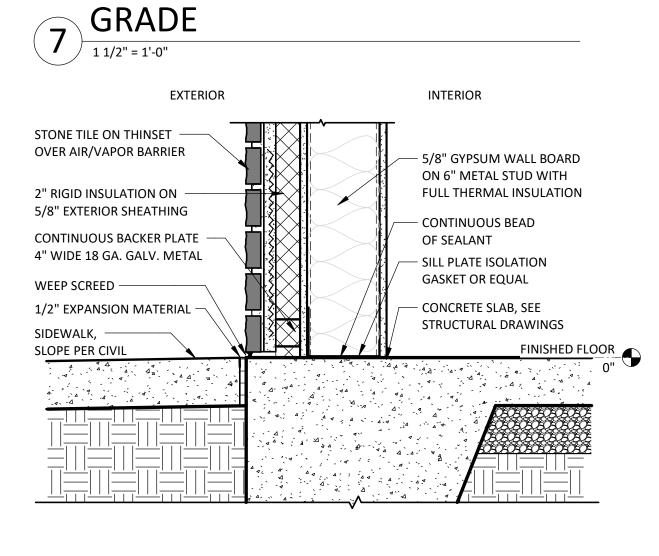
### ROOF TERMINATION AT TOP



# 8 STONE VENEER AT ROOF 1 1/2" = 1'-0"



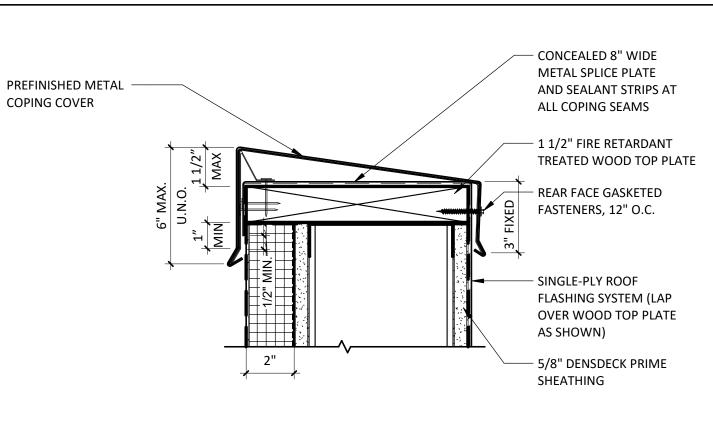
### SLAB EDGE AT STONE AT



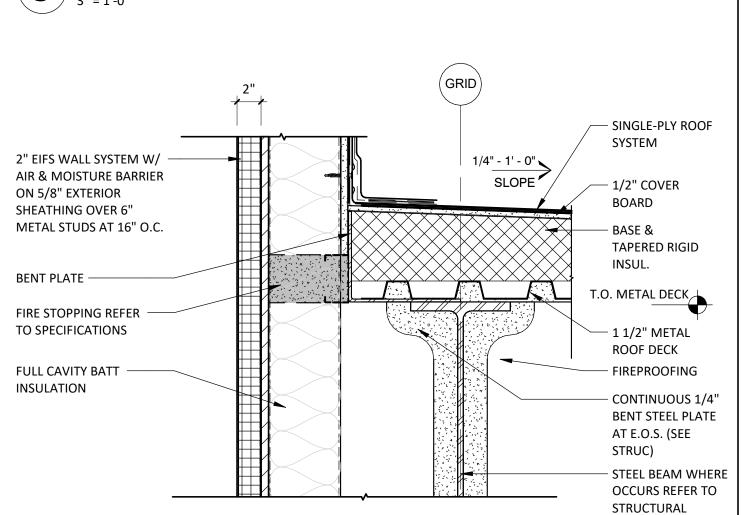
SLAB EDGE AT STONE AT

CONCRETE

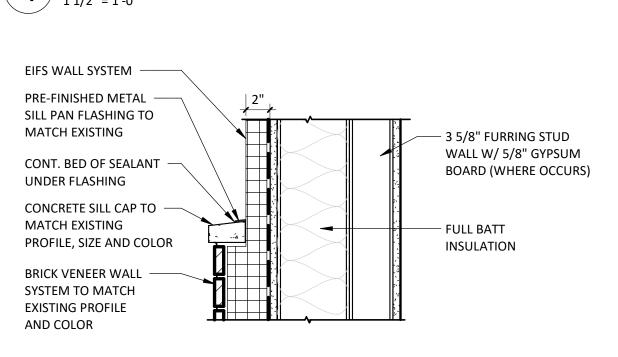
1 1/2" = 1'-0"



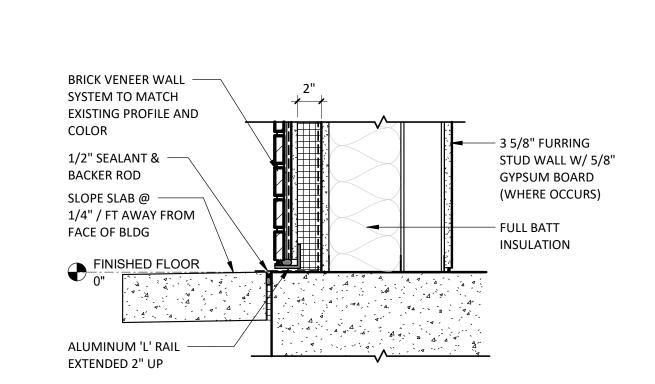
# ROOF TERMINATION AT TOP OF EIFS WALL 3" = 1'-0"



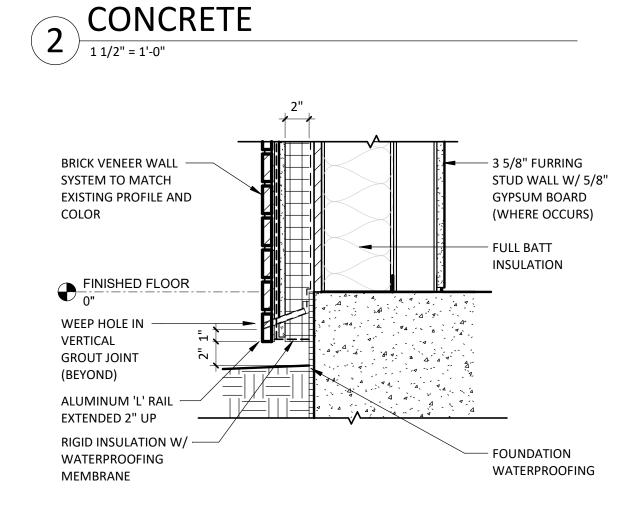




# BRICK VENEER SILL AT 2" EIFS TRANSITION 11/2" = 1'-0"



## SLAB EDGE AT BRICK AT



#### SLAB EDGE AT BRICK AT

1 1/2" = 1'-0"

Devenney
GROUP

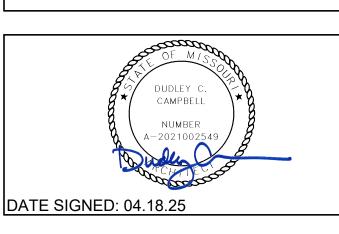
Devenney Group Ltd., Architects

6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251

T: 602.943.8950

www.devenneygroup.com

Consultant:



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

DRAWINGS

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400011

AGENCY APPROVALS:
AGENCY

REV# DESCRIPTION DATE

REV# DATE

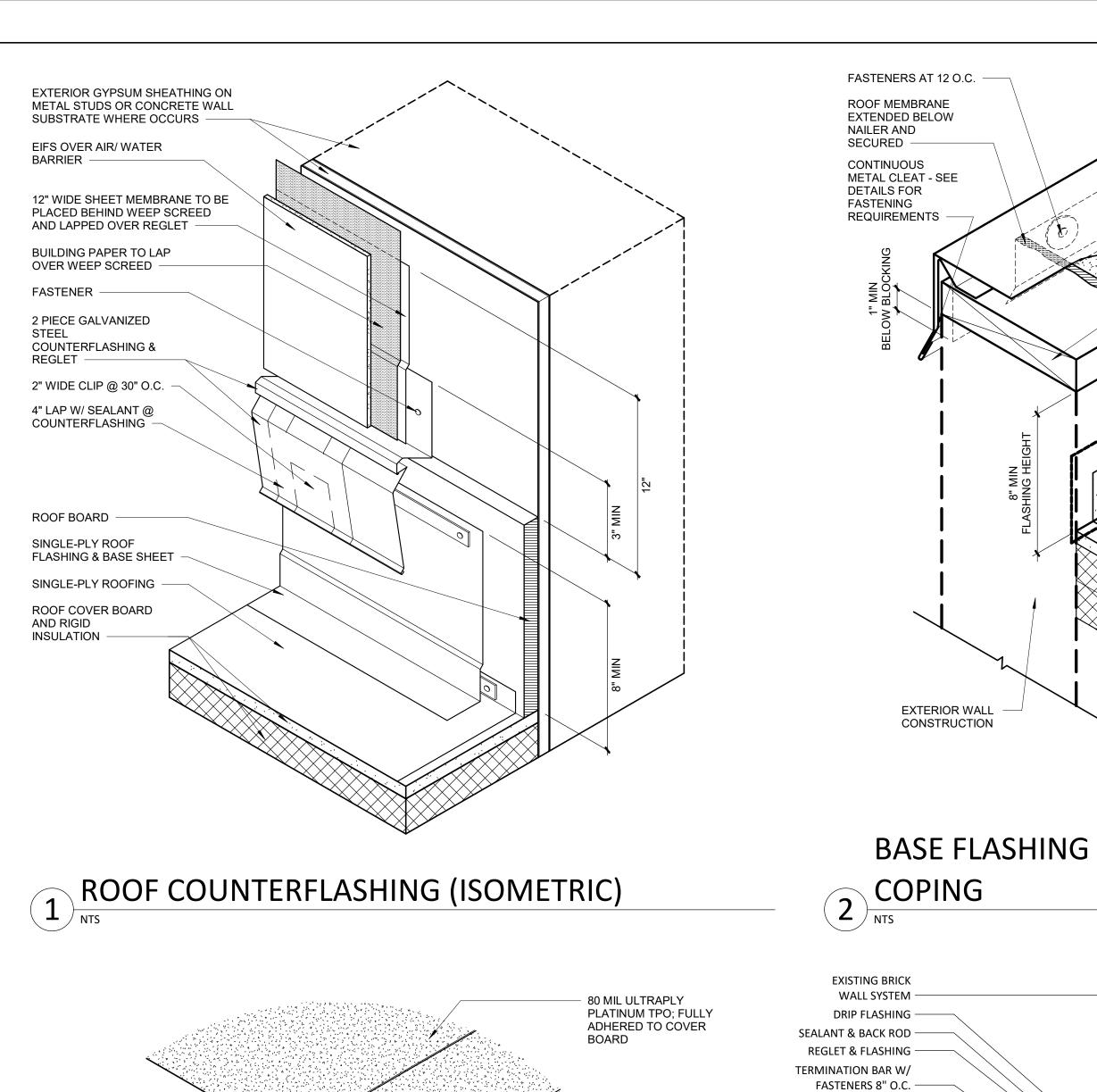
DATE: 2025/04/18

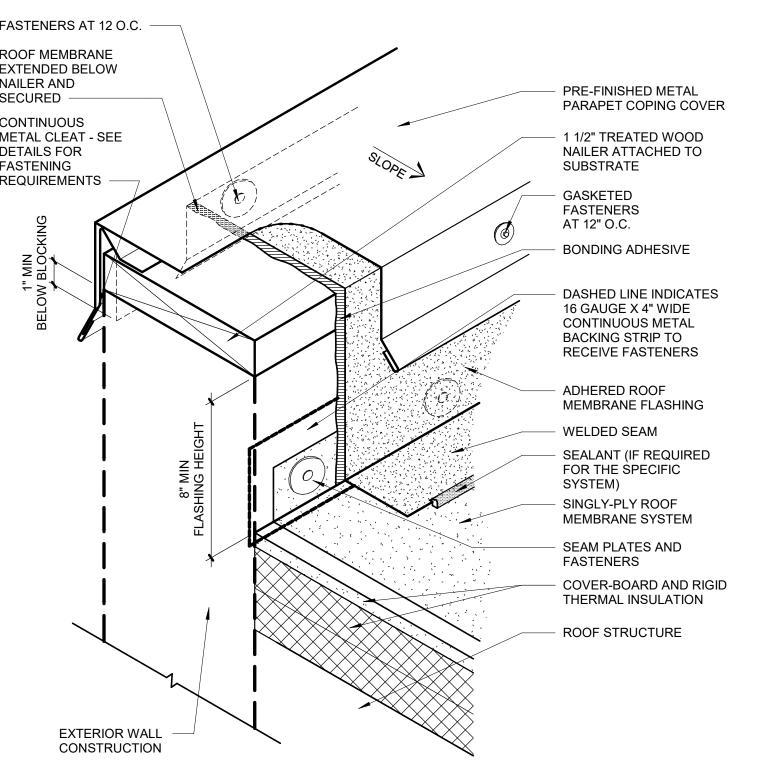
SCALE: As indicated DRAWN: JV

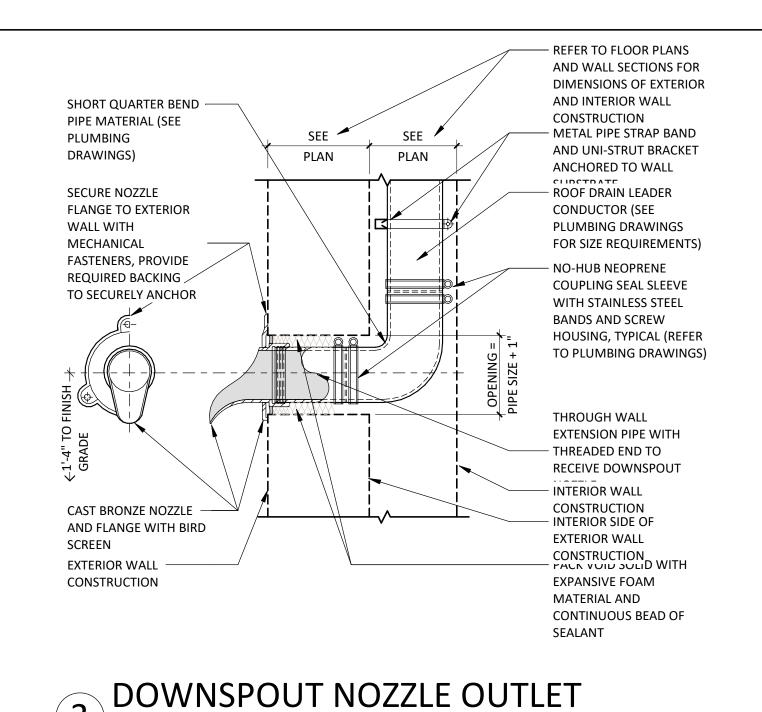
REVIEWED: DP/MM

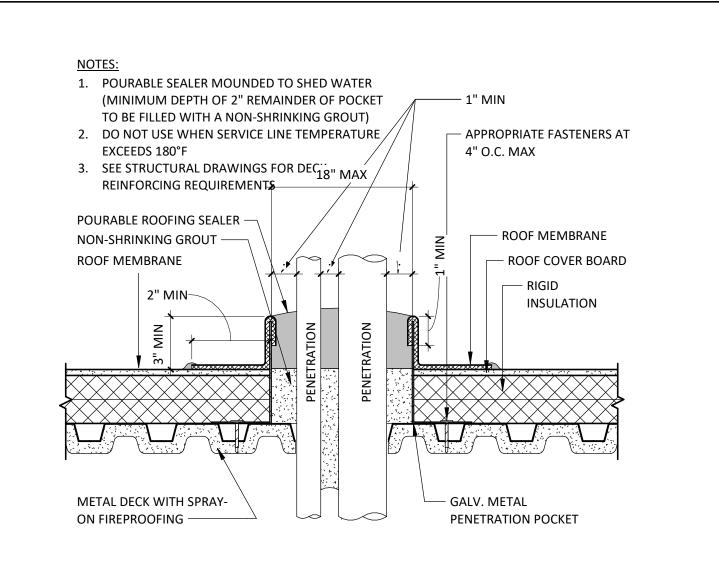
JOB NUMBER: 6406.24.0003

EXTERIOR DETAILS

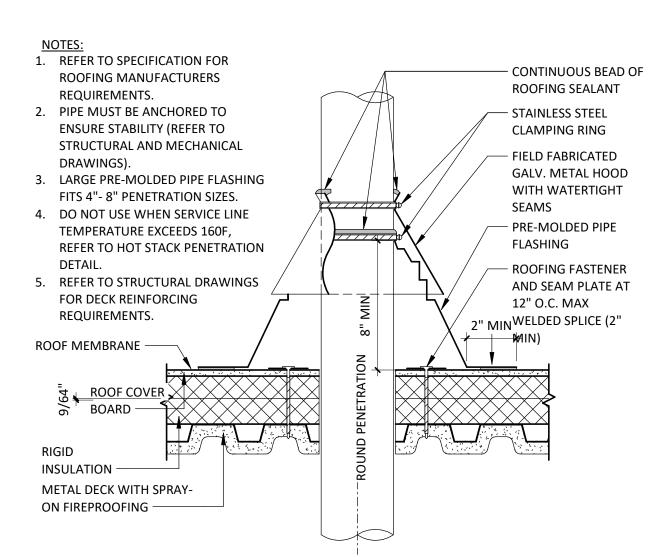




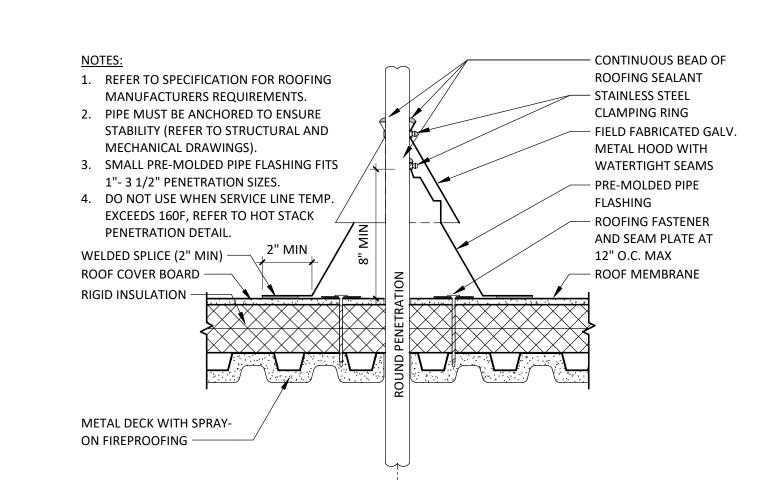




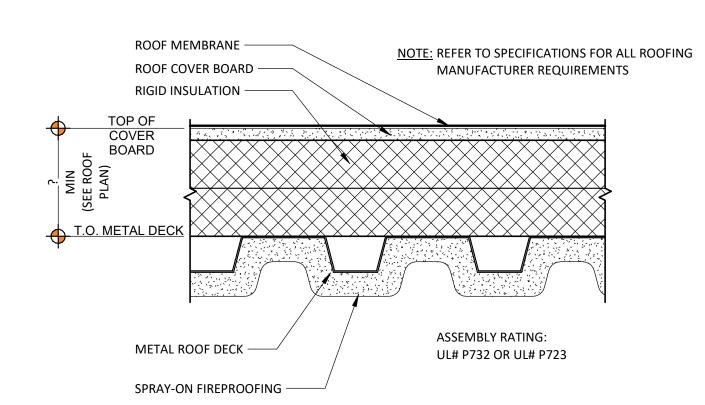
### PIPE PENETRATION WITH SEALANT POCKET TO DECK (METAL DECK) 1 1/2" = 1'-0"



### LARGE PIPE PENETRATION 7 (METAL DECK) 1 1/2" = 1'-0"

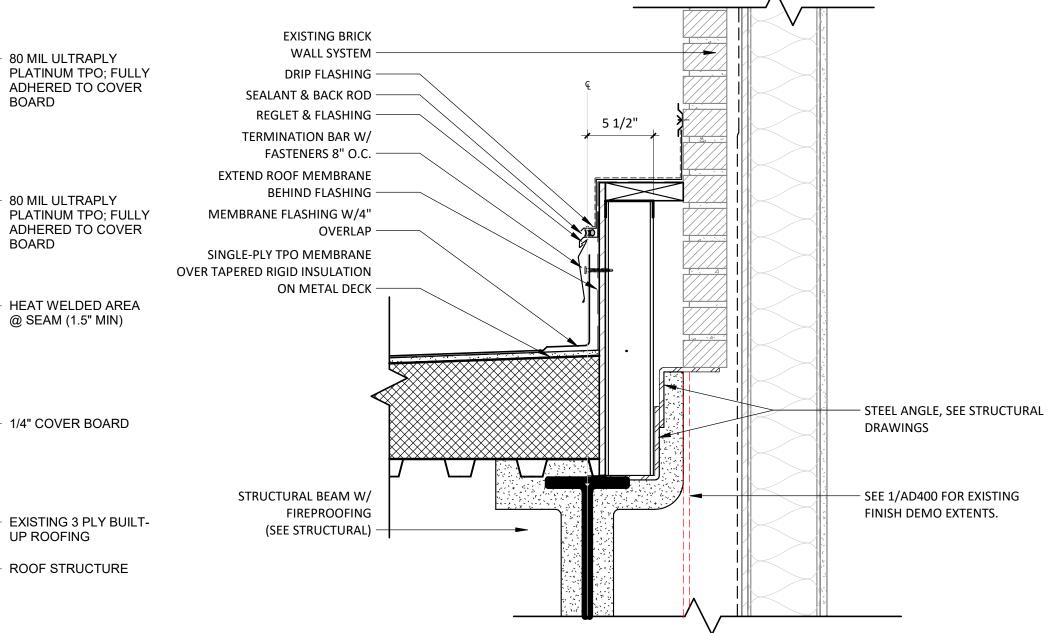


### SMALL PIPE PENETRATION (METAL DECK) 1 1 1/2" = 1'-0"



BUILT UP ROOF SECTION (METAL DECK)
3" = 1'-0"

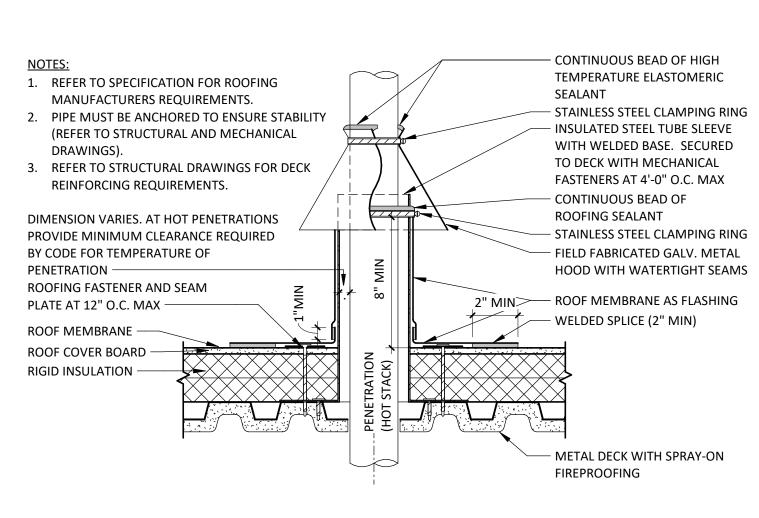
# BASE FLASHING AT PARAPET WALL WITH METAL



6 EXISTING BRICK TO ROOF

STEEL TUBE SUPPORT WITH 1. REFER TO SPECS FOR ROOFING TOP END PLATE WELDED **MANUFACTURERS** WATERTIGHT (PAINTED) REQUIREMENTS. CONTINUOUS BEAD OF 2. REMOVE ALL EXISTING **ROOFING SEALANT** FLASHING, LEADS, ETC. PIPE STAINLESS STEEL CLAMPING SURFACE MUST BE FREE OF ALL RUST, GREASE, INSULATION, ETC. - FIELD FABRICATED GALV 3. STRUCTURAL TUBE MUST BE METAL HOOD WITH ANCHORED TO STRUCTURAL WATERTIGHT SEAMS STEEL FRAMING TO ENSURE - CONTINUOUS BEAD OF STABILITY (SEE STRUCTURAL **ROOFING SEALANT** - STAINLESS STEEL CLAMPING **ROOF MEMBRANE AS** FLASHING -- ROOFING FASTENER AND **RIGID INSULATION -**SEAM PLATE AT 12" O.C. ROOF COVER BOARD -**ROOF MEMBRANE** -SPRAY-ON FIREPROOFING

### STRUCTURAL STEEL POST / COLUMN PENETRATION (METAL DECK) 1 1/2" = 1'-0"



### HOT STACK PIPE PENETRATION (METAL DECK) 1 1/2" = 1'-0"

DATE SIGNED: 04.18.25

Devenney

GROU

Devenney Group Ltd., Architects

6900 East Camelback Road

www.devenneygroup.com

Scottsdale, AZ 85251

T: 602.943.8950

Suite 500

Consultant:

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT. THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURA WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

**HCA - LEE'S SUMMIT MEDICAL** CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

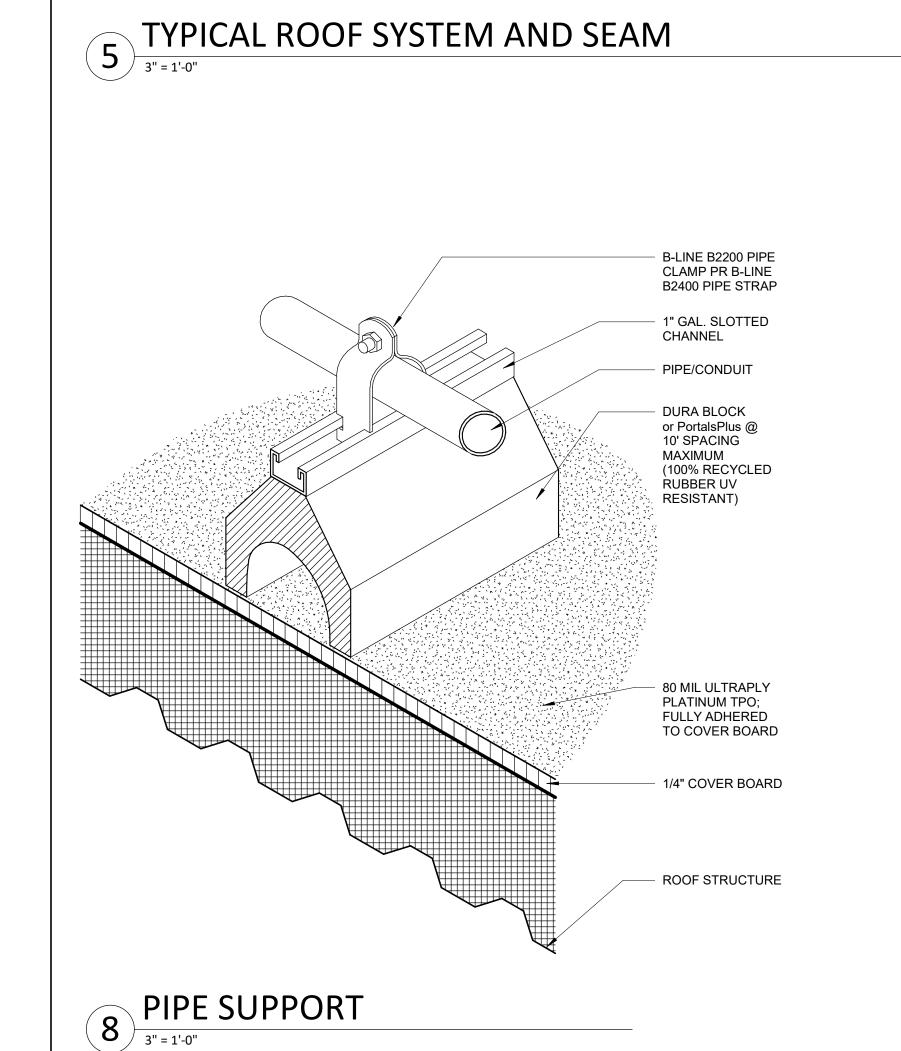
AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS AUTHORITY HAVING JURISDICTION'S PROJECT NO FACILITY NUMBER: 0972400011 AGENCY APPROVALS: AGENCY

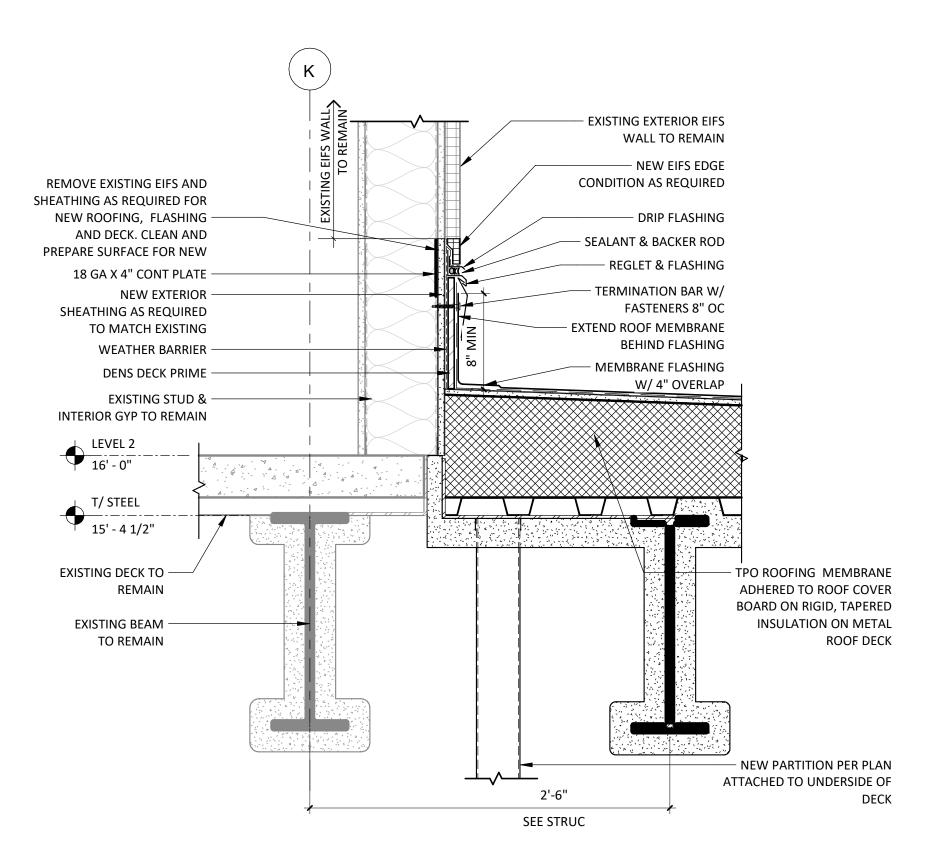
REVISIONS DATE DESCRIPTION

DATE: SCALE: DRAWN: REVIEWED: As indicated JOB NUMBER 6406.24.0003

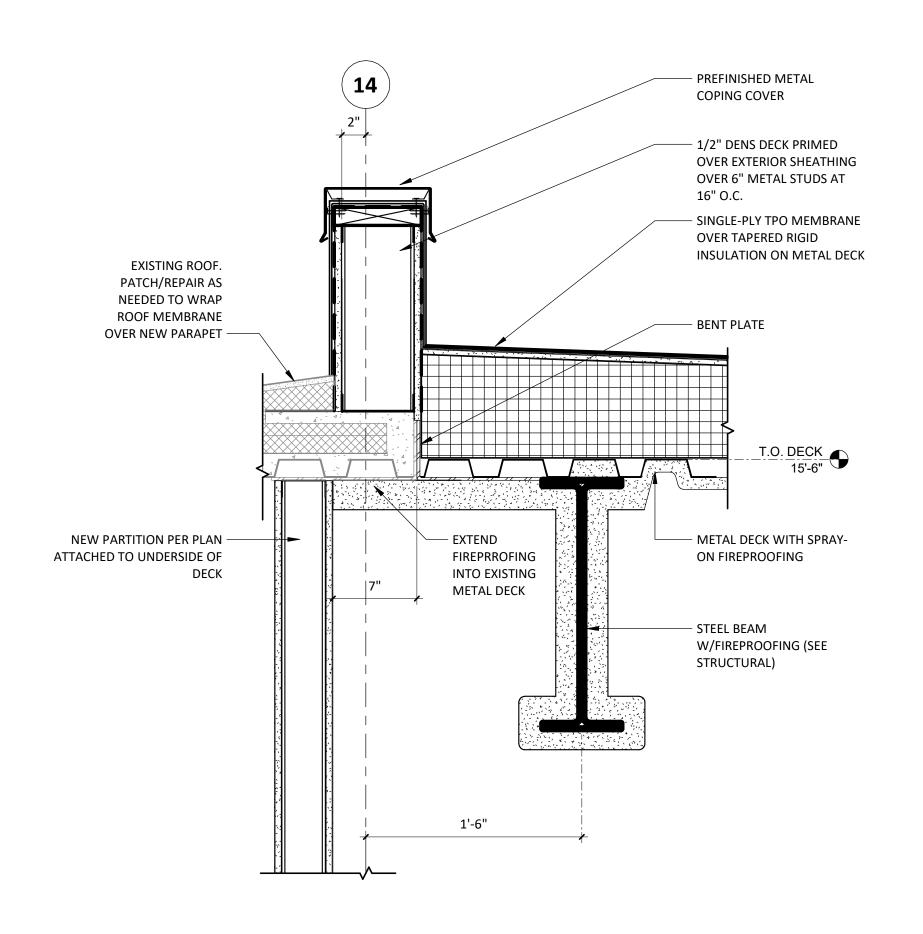
**EXTERIOR ROOF DETAILS** 

AE531

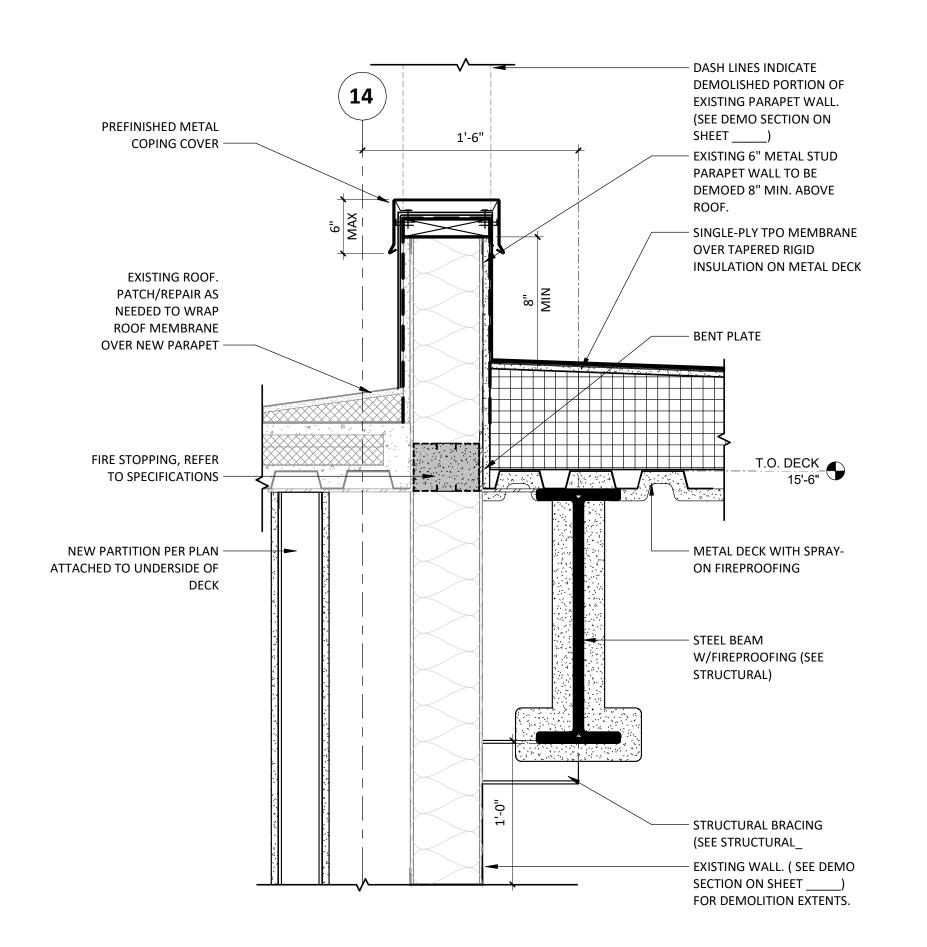




9 NEW ROOF TO EXISTING BUILDING TRANSITION

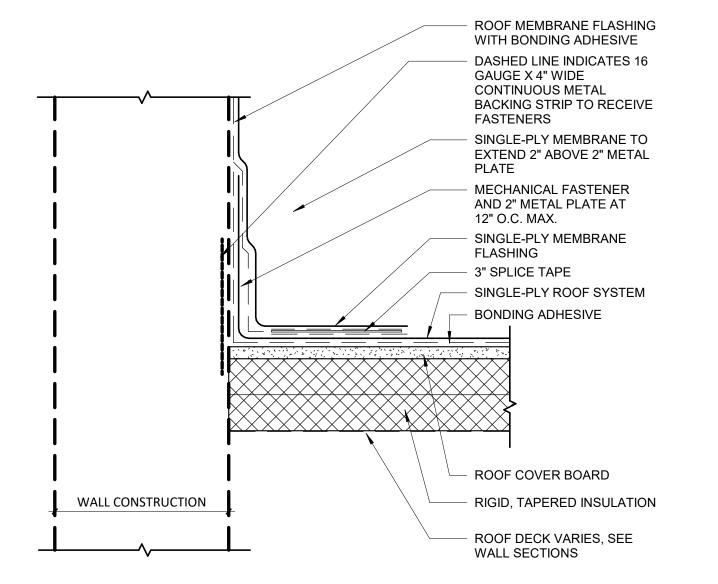


# 6 CURB @ ROOF

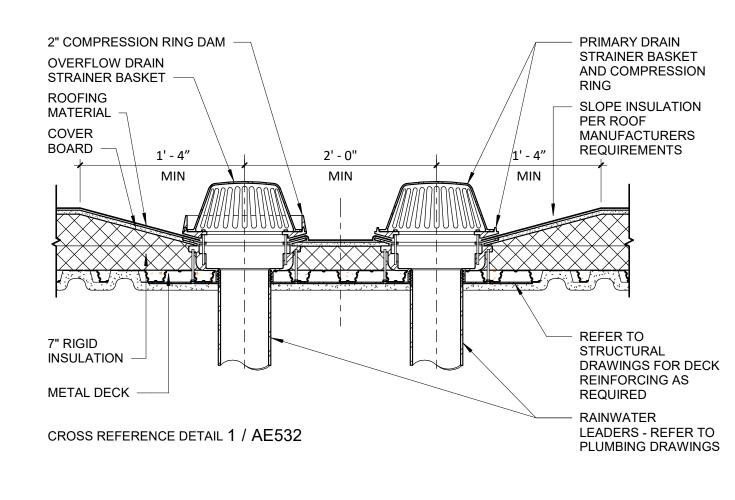


5 CURB AT ROOF TRANSITION

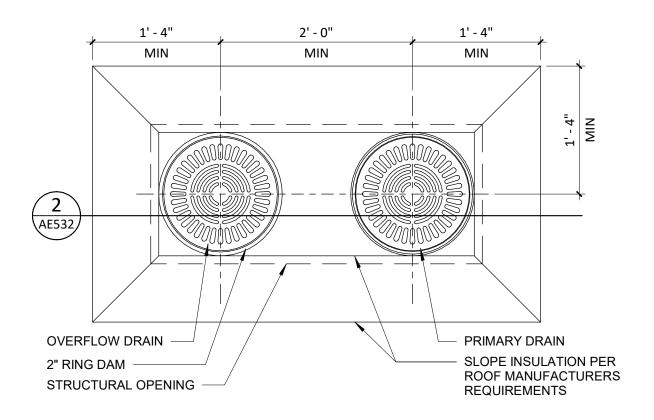
1 1/2" = 1'-0"



# 3 TYPICAL ROOF FLASHING



# ROOF DRAINS AT BUILT UP INSULATED METAL DECK 1" = 1'-0"



NOTE: METAL DECK BLOCKOUT REQUIRED AROUND DRAIN OPENING (REFER TO STRUCTURAL DRAWINGS)

TYPICAL ROOF DRAIN AND OVERFLOW DRAIN

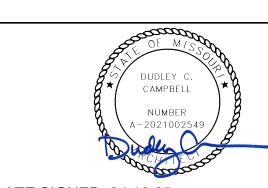
1" = 1'-0"



6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS: AGENCY

REVISIONS
REV # DESCRIPTION DATE

| S | DATE: 2025/04/18 | SCALE: As indicated | DRAWN: REVIEWED: | JOB NUMBER: 6406.24.0003

EXTERIOR ROOF DETAILS

	DOOR SCHEDULE										
DOOR MATERIAL	DOOR G	AZING	FRAME MATERIAL		FRAME GLAZING		REMARKS				
WD - SOLID CORE WOOD	T - TEMPERED	HM	- HOLLOW METAL	Т	- TEMPERED	1 -	EXISTING DOOR FRAMES TO REMAIN AND				
WDPL - PLASTIC LAMINATE WOOD	L - LAMINATE	D AL	- ALUMINUM	L	- LAMINATED		PAINTED TO MATCH NEW DOOR FRAME FINISH.				
WDIR - IMPACT RESISTANT WOOD	FR - FIRE RESIS	TIVE STL	- STEEL	FR	- FIRE RESISTIVE		REPLACE DOOR AND HARDWARE.				
HM - HOLLOW METAL	FP - FIRE PROT	ECTIVE EXIST	- EXISTING	FP	- FIRE PROTECTIVE	2 -	MAGNETIC HOLD-OPEN				
AL - ALUMINUM	SP - SPANDREL			SP	- SPANDREL						
STL - STEEL	IGU - INSULATEI	GLASS UNIT		IGU	- INSULATED GLASS UNIT						
EXIST - EXISTING											

								DOOR :	SCHEDULE				
ROOM	WIDTH	HEIGHT	D	OOR PANE			AME		DETAILS	1	RATING	HARDWARE	REMARKS
UMBER	VVIDIII	III.	MATERIAL	ELEV.	GLAZING	MATERIAL	ELEV.	HEAD	JAMB	SILL	FIRE	IIANDWANE	REMARKS
/FI 4													
<b>/EL 1</b> 1-1400	10'-0"	7'-8"	AL/GL	A4	IGU	AL	A4	10/AE631	9/AE631	8/AE631	_	109A	
1-1403	10'-0"	7'-8"	AL/GL AL/GL	A4 A4	T	AL	A4 	10/AE631	9/AE631	0/AE031		110A	
1-1403 1-1404	3'-0"	7'-0"	WDPL		I I	HM		3/AE631	2/AE631	1/AE631	SMOKE	004C	
1-1404 1-1405	4'-0"	7'-0"	WDPL	A A	-	HM	1	3/AE631	2/AE631	1/AE631	SMOKE	010B	
1-1405	4'-0"	7'-0"	WDPL		-	HM	1	3/AE631	2/AE631	1/AE631	20 MIN	010B 010C	
L-1405 L-1406	3'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631 2/AE631	1/AE631	SMOKE	010C 009A	
L-1400 L-1407	7'-4"	7'-0"	WDPL	CC A	Т	HM	2	7/AE631	7/AE631	1/AE631	SMOKE	012E	
1407	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	SMOKE	012E	
	4'-0"	7'-0"	WDPL		-	HM		3/AE631		-	SMOKE	+	
1409 1410	4 -0 4'-0"	7 -0 7'-0"	WDPL	<u>А</u> А	-	EXIST	1 EXIST	EXIST	2/AE631 EXIST	1/AE631 EXIST	SMOKE	008C	1
1410 1411	4 -0 4'-0"	7 -0 7'-0"	WDPL	A	-	EXIST	EXIST	EXIST	EXIST	EXIST	SMOKE	008C	1
	4'-0"	7'-0"	WDPL		-	EXIST		EXIST		EXIST			1
-1412	3'-6"	7'-0"	+ +	A	-		EXIST		EXIST		-	008C	<u> </u>
-1413	3'-6" 4'-0"		WDPL	A	-	HM	1 EVICT	3/AE631	2/AE631	1/AE631	-	005B	1
-1414	4'-0"	7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	-	008C	1
L-1415		7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	-	401C	1
-1418	4'-0"	7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	-	008C	1
L-1419	4'-0"	7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	-	008C	1
-1420	3'-0"	7'-0"	WDPL	A	-	EXIST	EXIST	EXIST	EXIST	EXIST	4E MINI	005C	1
1422	3'-0"	7'-0"	WDPL	A	- -	HM	1	3/AE631	2/AE631	1/AE631	45 MIN	006A	
-1423	10'-0"	7'-8"	AL/GL	A3	T	AL	A3	6/AE631	5/AE631	4/AE631	-	110C	
-1424	3'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	008B	
L-1426	4'-0"	7'-0"	WDPL	Α .	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
-1427	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
L-1429	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	009D.1	
1429A	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	009D.1	
-1429B	4'-0"	7'-6"	HM	A	-	HM	1	12/AE631	12/AE631	11/AE631	-	102D	
L-1430	4'-0"	7'-0"	WDPL/GL	D	T	HM	1	3/AE631	2/AE631	1/AE631	-	008D	INTERGRAL BLINDS OPERABLE BOTH SIDES
-1430A	3'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	002A	
-1431	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
-1432	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
L-1433	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
1-1434	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
L-1435	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
L-1436	5'-0"	7'-0"	WDPL	E	-	HM	2	3/AE631	2/AE631	1/AE631	-	008G	
L-1437	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
L-1438	4'-0"	7'-0"	WDPL	A	-	HM	1	3/AE631	2/AE631	1/AE631	-	009B	
-1438A	4'-0"	7'-0"	WDPL/GL	D	T	HM	1	3/AE631	2/AE631	1/AE631	SMOKE	009B	
-1439	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
L-1443	3'-0"	7'-0"	WDPL/GL	С	T	HM	1	3/AE631	2/AE631	1/AE631	-	009A	
-1443A	3'-0"	7'-0"	WDPL/GL	С	Т	HM	1	3/AE631	2/AE631	1/AE631	-	009A	
-1444	3'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	005B	
L-1445	3'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	005D	
-1449	3'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	45 MIN	009A	
L-1449	3'-0"	7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	45 MIN	009A	1
L-1450	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
-1451	4'-0"	7'-0"	WDPL	Α	-	HM	1	3/AE631	2/AE631	1/AE631	-	008C	
-1452	3'-0"	7'-0"	WDPL	Α	-	НМ	1	3/AE631	2/AE631	1/AE631	-	004A	
-1453	4'-0"	7'-0"	WDPL	Α	-	НМ	1	3/AE631	2/AE631	1/AE631	SMOKE	006B	
-1455	3'-0"	7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	SMOKE	005B	1, 180 DEGREE SWING, CL, KP
-1456	3'-0"	7'-0"	WDPL	Α	-	EXIST	EXIST	EXIST	EXIST	EXIST	SMOKE	005B	180 DEGREE SWING, CL, KP
-1457	3'-0"	7'-0"	WDPL/GL	D	-	НМ	1	3/AE631	2/AE631	1/AE631	-	008B	
-1458	3'-0"	7'-0"	WDPL	Α	-	НМ	1	3/AE631	2/AE631	1/AE631	45 MIN	009A	
-1460	4'-0"	7'-0"	WDPL	Α	-	НМ	1	3/AE631	2/AE631	1/AE631	45 MIN	009B	
-1461	7'-4"	7'-0"	WDPL/GL	CC	Т	НМ	2	7/AE631	7/AE631	1/AE631	20 MIN	012E	
-1462	7'-4"	7'-0"	WDPL/GL	CC	Т	НМ	2	7/AE631	7/AE631	1/AE631	SMOKE	011A	2
	7'-0"	7'-0"	WDPL/GL	CC	Т	НМ	1	3/AE631	2/AE631	1/AE631	SMOKE	013A	2

#### DOOR GENERAL NOTES

- THE PURPOSE OF THIS SHEET IS TO DESCRIBE AND ILLUSTRATE DOOR TYPES. NOT ALL DOOR TYPES SHOWN ARE NECESSARILY USED. SEE DOOR MARK SCHEDULE FOR DOOR TYPES USED.
- 2. FIRE DOORS AND FRAMES SHALL HAVE AN APPROVED LABEL OR LISTING MARK INDICATING THE FIRE PROTECTION RATING WHICH IS PERMANENTLY AFFIXED AT THE FACTORY WHERE FABRICATION AND ASSEMBLY ARE DONE.
- FACTORY WHERE FABRICATION AND ASSEMBLY ARE DONE.

  3. SMOKE BARRIER DOORS INSTALLED ACROSS THE CORRIDORS AND EXIT ACCESS DOORS LOCATED AT ZONE BOUNDARIES SHALL BE EQUIPPED WITH APPROVED VISION PANELS.
- 4. ALL SMOKE BARRIER DOORS LOCATED ON THE FLOOR OR IN THE AFFECTED ZONE SHALL COMPLY WITH CURRENT APPLICABLE CODES AND SHALL BE AUTOMATIC CLOSING UPON ACTIVATION OF THE FIRE ALARM OR FIRE SPRINKLER SYSTEM.

  5. ALL DOORS IN SMOKE BARRIERS AND OPENING INTO RATED EXIT WAYS SHALL BEAR AN APPROVED LABEL DISPLAYING THE LETTER "S" PER CURRENT APPLICABLE CODES.
- 6. FIRE ASSEMBLIES REQUIRED TO HAVE 1 ½ HOURS, 1 HOUR OR ¾ HOUR FIRE PROTECTION RATING SHALL BE EITHER AUTOMATIC OR SELF CLOSING FIRE ASSEMBLIES. AUTOMATIC CLOSING FIRE ASSEMBLIES TO BE ACTIVATED BY AN INCREASE IN TEMPERATURE SHALL HAVE HEAT-ACTUATING DEVICES INSTALLED ON EACH SIDE OF THE WALL AT THE CEILING HEIGHT WHERE THE CEILING IS MORE THAN 3 FEET ABOVE THE TOP OF THE OPENING OR BY A SINGLE FUSIBLE LINK IN THE OPENING INCORPORATED IN THE CLOSING DEVICE.

  7. GLASS:
- A. INTERIOR DOORS:
- NON-RATED DOORS SHALL HAVE ¼" CLEAR TEMPERED GLASS.
   ALL RATED DOORS SEE SPECIFICATIONS.
- 3. LEAD LINED DOORS SHALL HAVE LEAD GLASS.
- GLAZING IN THE FOLLOWING LISTED AREAS SHALL BE DEEMED TO BE LOCATED IN HAZARDOUS LOCATIONS AND SUBJECT TO HUMAN IMPACT:
- INGRESS AND EGRESS DOORS.
   FIXED PANELS IN SWINGING DOORS.
- 3. ALL GLAZING WITHIN 18" OF THE FLOOR AND WITHIN 12" OF A DOOR SHALL BE TEMPERED.
- 9. EACH LITE OF THE GLAZING SHALL BEAR THE MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF GLASS. WHEN APPROVED BY THE AGENCY, LABELS MAY BE OMITTED FROM OTHER THAN GLAZING MATERIALS, PROVIDED AN AFFIDAVIT IS FURNISHED BY THE GLAZING CONTRACTOR CERTIFYING THAT EACH LIGHT IS GLAZED IN ACCORDANCE WITH APPROVED PLANS AND SPECIFICATIONS. IDENTIFICATION OF GLAZING IN HAZARDOUS LOCATIONS AND SUBJECT TO HUMAN IMPACT SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND READABLE FROM THE INSIDE OF THE BUILDING AFTER INSTALLATION.
- 10. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
- 11. PANIC HARDWARE SHALL COMPLY WITH THE REQUIREMENTS OF CURRENT APPLICABLE CODES. THE ACTIVATING MEMBER SHALL BE MOUNTED AT A HEIGHT OF NOT LESS THAN 30 INCHES NOR MORE THAN 44 INCHES ABOVE THE FLOOR. THE UNLATCHING FORCE SHALL NOT EXCEED 15 POUNDS WHEN APPLIED IN THE DIRECTION OF TRAVEL.
- 12. DOOR ASSEMBLIES, APPROACHES AND FINISH HARDWARE SHALL BE IN COMPLIANCE WITH ACCESSIBILITY STANDARDS.
- WITH ACCESSIBILITY STANDARDS.

  13. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED THE FOLLOWING:
- A. EXTERIOR DOORS 5.0 POUNDS
  B. INTERIOR DOORS 5.0 POUNDS
- B. INTERIOR DOORS 5.0 POUNDS
  C. FIRE DOORS 15.0 POUNDS
  14. WATER CLOSET ROOMS SHALL BE SEPARATED FROM FOOD PREPARATION AND
- STORAGE AREAS WITH TIGHT FITTING DOORS.

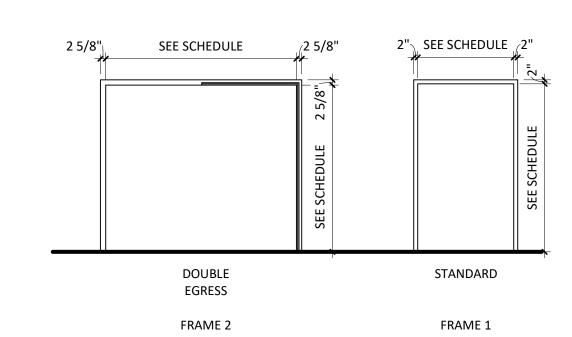
  15. DOOR OPENING LOCATIONS:

  A. IMMEDIATELY (5") ADJACENT TO A FLANKING WALL UNLESS NOTED OTHERWISE
- B. AT THE CENTERLINE OF THE ROOM, UNLESS NOTED OTHERWISE
   C. CENTERED ON A GRID DOOR OPENINGS IN OTHER LOCATIONS ARE LOCATED BY DIMENSIONS
- 16. SEE SPECIFICATIONS FOR HARDWARE SCHEDULE
  17. ALL DOOR FRAMES ARE WELDED FRAMES, UNLESS NOTED OTHERWISE.
- 18. FINISH FLOOR TRANSITIONS OCCUR AT CENTERLINE OF DOORS, UNLESS NOTED OTHERWISE.
- ALL INTERIOR DOORS WITH FIRE RATINGS GREATER THAN 20 MINUTE SHALL HAVE A NON-COMBUSTIBLE SILL WITH AN UNDERCUT OF 3/8" MAXIMUM ABOVE THE SILL.
   WEIGHT OF LEAD-LINED DOORS, LEAD STRIPS IN DOOR FRAMES AND LEAD GLAZING WHERE OCCURS SHALL MATCH WEIGHT OF LEAD IN ADJACENT PARTITION, UNLESS NOTED OTHERWISE. LEAD LINING SHALL BE INSTALLED SUCH THAT SHIELDING IS
- CONTINUOUS IN INSTALLED DOORWAY.

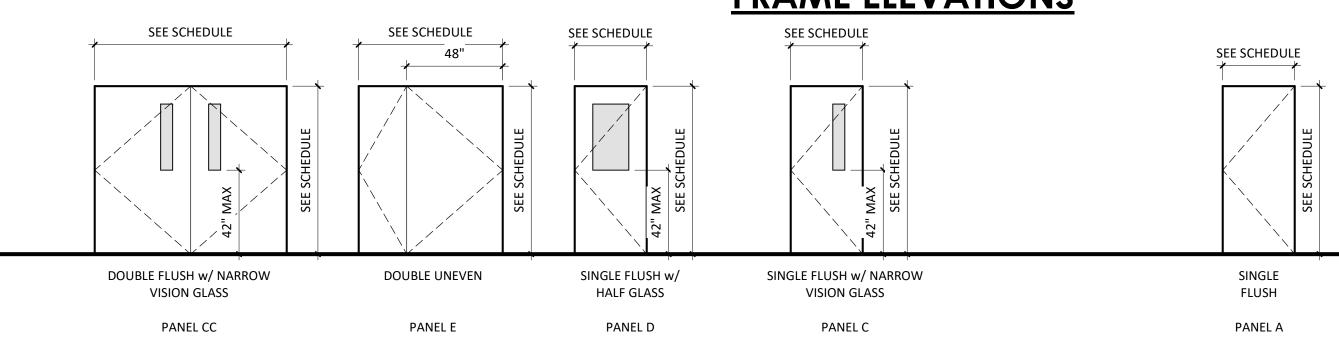
  21. ALL EXTERIOR DOORS SHALL HAVE METAL THRESHOLDS. SEE HARDWARE SCHEDULE.
- 22. WHERE DOOR HOLD-OPEN DEVICES OR DOOR STOPS OCCUR AT WALLS, PROVIDE BACKING PLATE PER BACKING PLATE SCHEDULE.23. ALL SOLID CORE WOOD DOORS TO BE STAIN GRADE, UNLESS NOTED OTHERWISE (SEE
- DOOR SCHEDULE).

  24. DOORS WITH AUTO DOOR OPENINGS SHALL MEET REQUIREMENTS IN CURRENT
- APPLICABLE CODES.

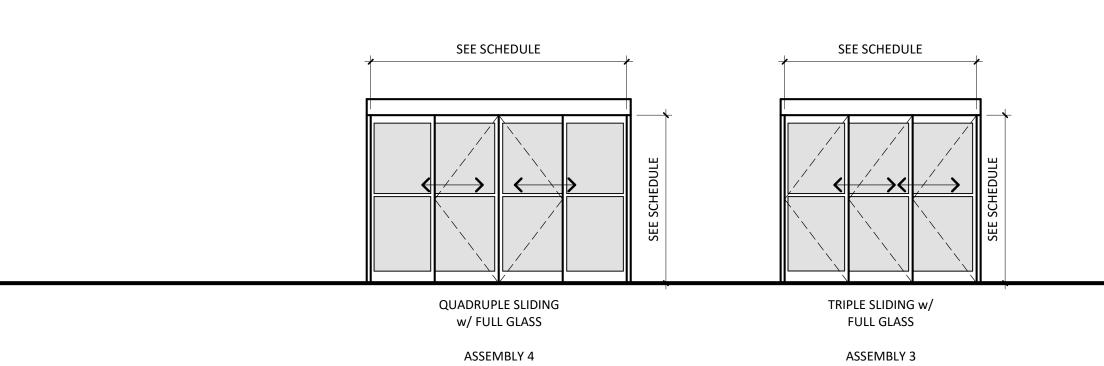
  25. THRESHOLDS AT DOORWAYS AND TRANSITION STRIPS SHALL NOT EXCEED 1/2" IN HEIGHT. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.



#### **FRAME ELEVATIONS**



#### **DOOR PANEL ELEVATIONS**



**DOOR ASSEMBLY ELEVATIONS** 

## Devenney GROUP

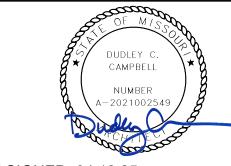
Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950

www.devenneygroup.com

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400011** 

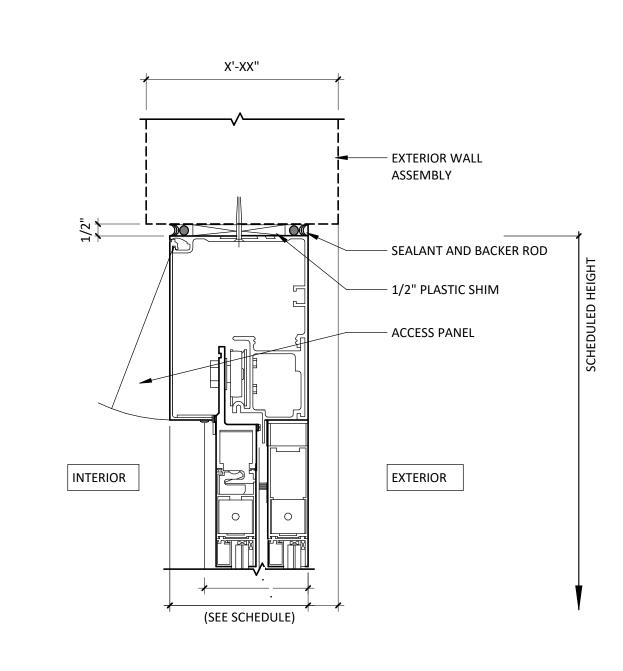
AGENCY APPROVALS:

REVISIONS

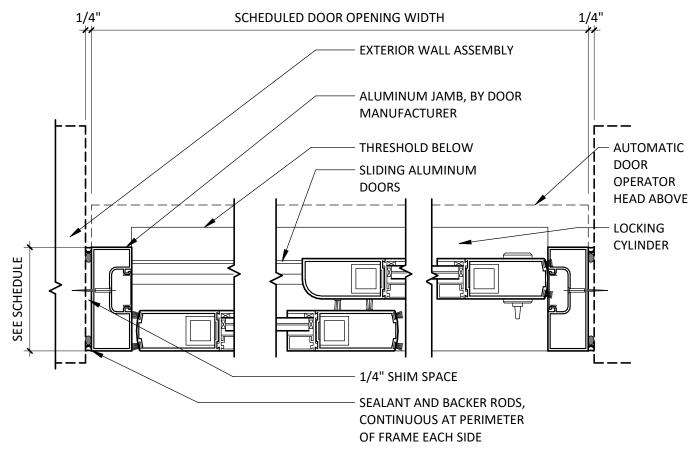
REV # DESCRIPTION DATE

DATE: 2025/04/18
SCALE: 1/4" = 1'-0"
DRAWN: JV
REVIEWED: DP/MM
9 JOB NUMBER: 6406.24.0003

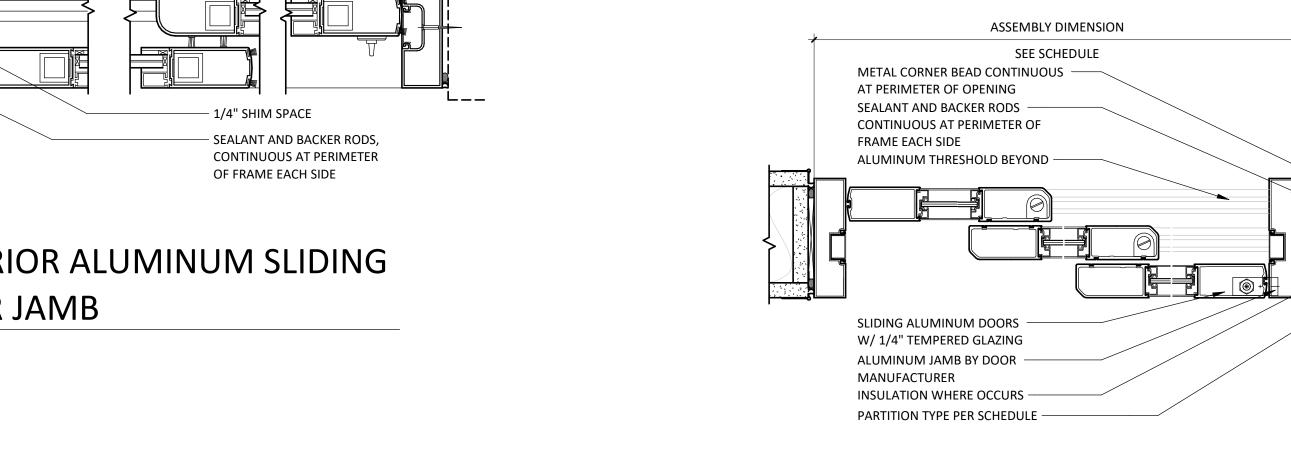
DOOR SCHEDULES, DOOR & FRAME TYPES

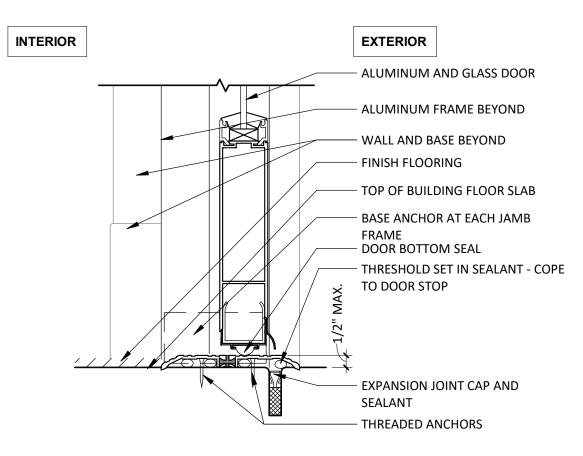


### EXTERIOR ALUMINUM SLIDING 10 DOOR HEAD 3" = 1'-0"

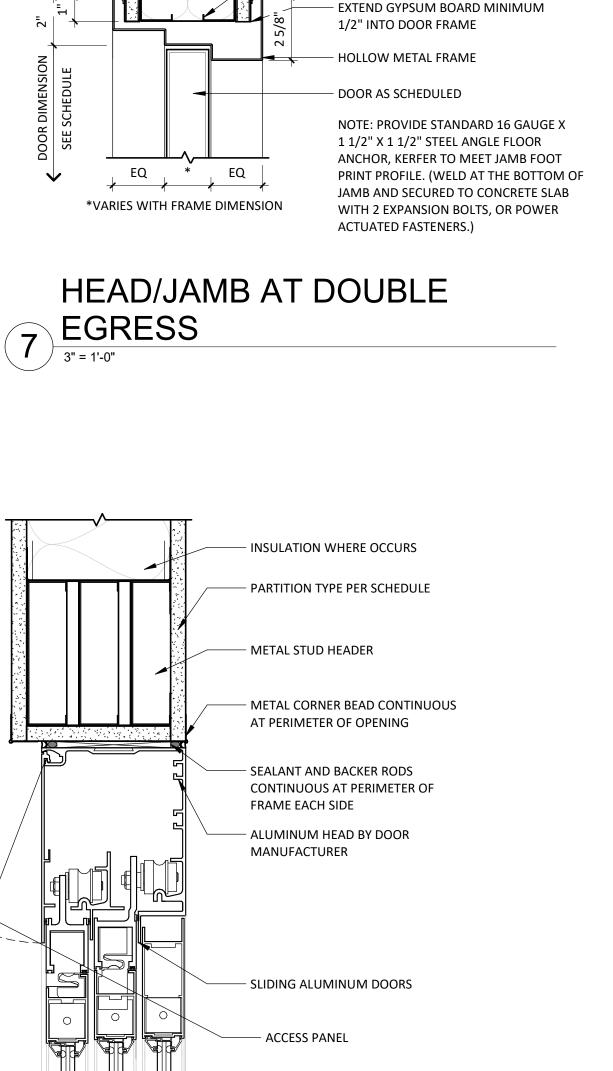


## EXTERIOR ALUMINUM SLIDING 9 DOOR JAMB 3" = 1'-0"





EXTERIOR ALUMINUM DOOR 8 THRESHOLD
3" = 1'-0"



SEE PARTITION TYPE

WHERE OCCURS

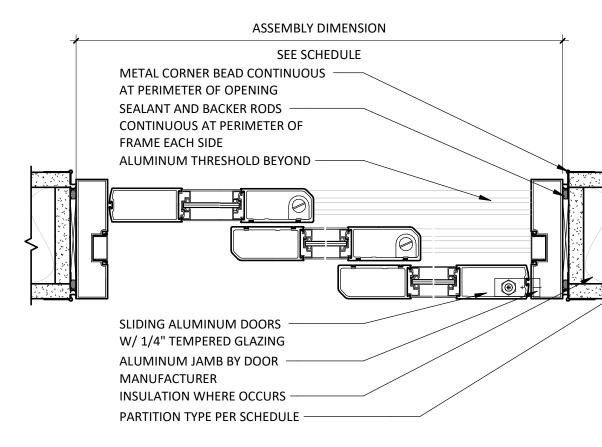
- SOUND ATTENUATION BLANKETS

PERIMETER OF FRAME EACH SIDE

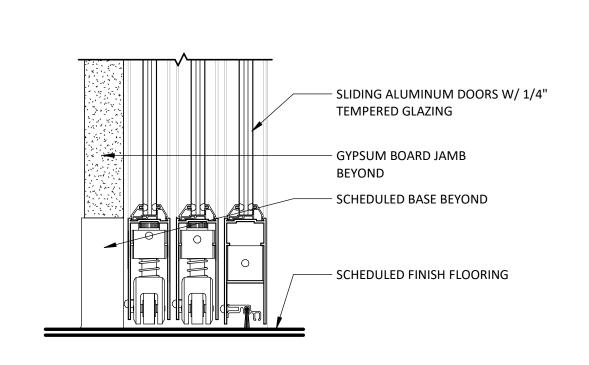
- METAL BOX STUD HEADER

- SEALANT CONTINUOUS AT

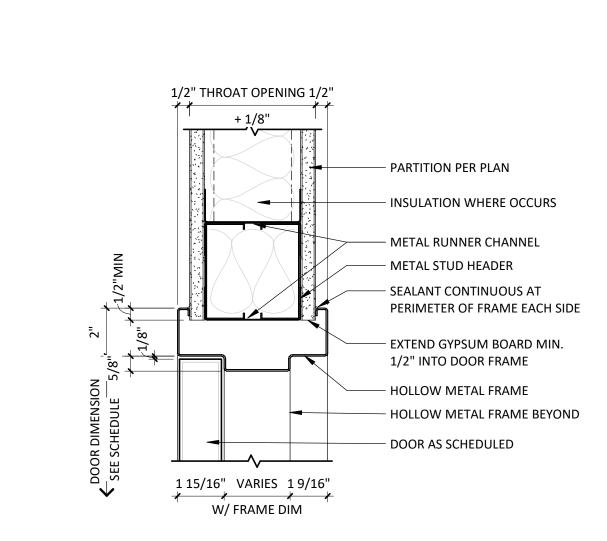
**HEAD AT 3-PANEL AUTO** 6 SLIDING DOOR
3" = 1'-0"



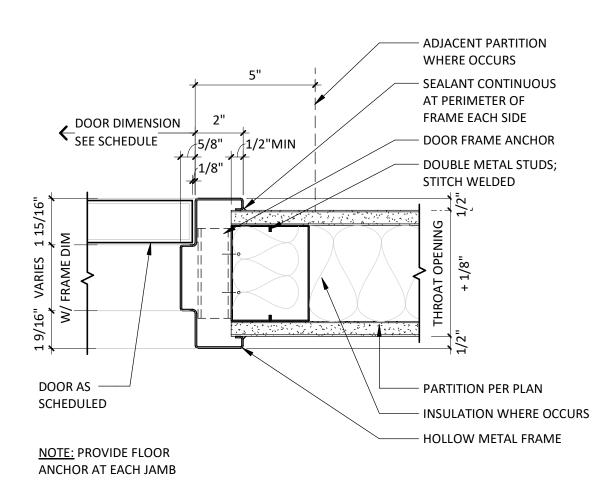
JAMB AT 3-PANEL AUTO 5 SLIDING DOOR
3" = 1'-0"



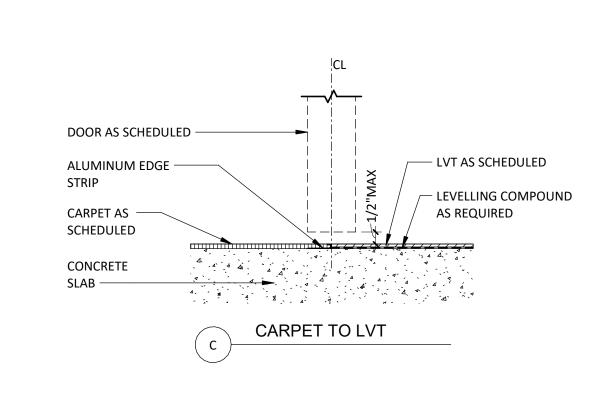
SILL AT 3-PANEL AUTO SLIDING

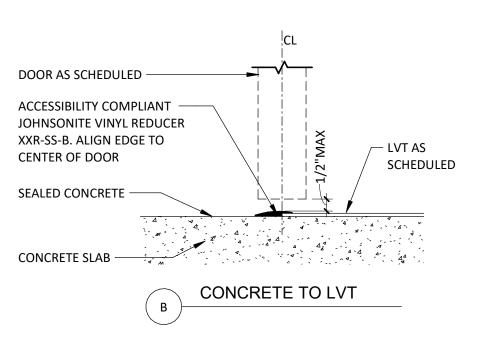


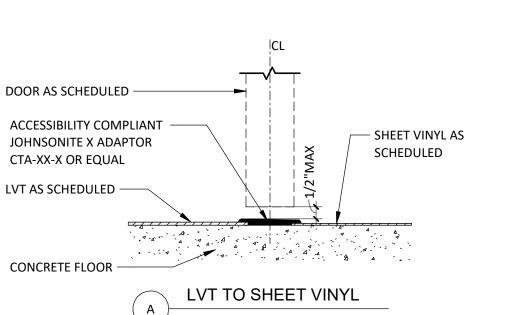
HEAD AT HOLLOW METAL



JAMB AT HOLLOW METAL 2 FRAME
3" = 1'-0"







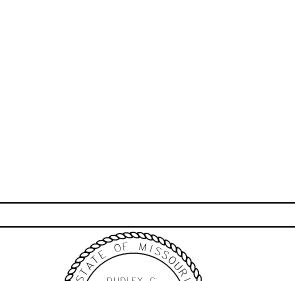
TYP SILL DETAILS

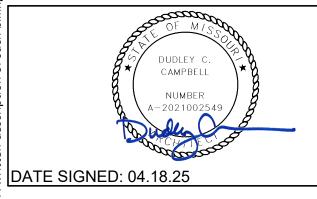
3" = 1'-0"



www.devenneygroup.com

Consultant:



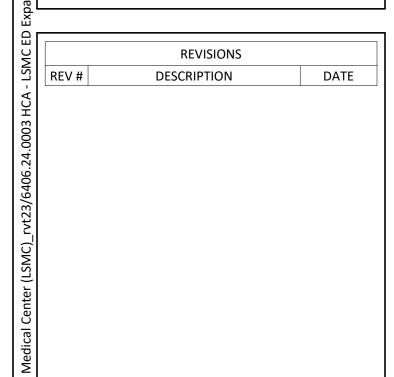


IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

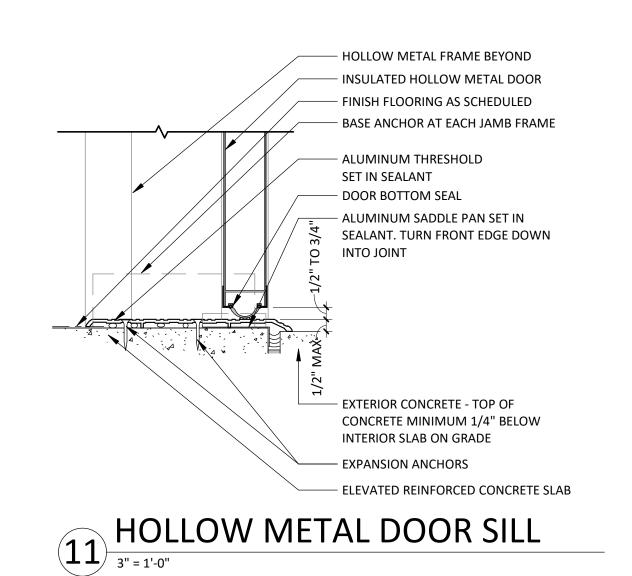
AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS FACILITY NUMBER: 0972400011 AGENCY APPROVALS: AGENCY



DRAWN:
Control of the 3" = 1'-0" S JOB NUMBER: 6406.24.0003

**EXTERIOR & INTERIOR DOOR** DETAILS

AE631



HOLLOW METAL DOOR

5/8" TYPE "X" GYPSUM BOARD

- FULL CAVITY BATT INSULATION (BY

- BACKER ROD & SEALANT,

HEMMED EDGE (BY GC)

- HOLLOW METAL FRAME

1 119/12\$" VERIFY

12 HEAD/JAMB

- INSULATED HOLLOW METAL DOOR

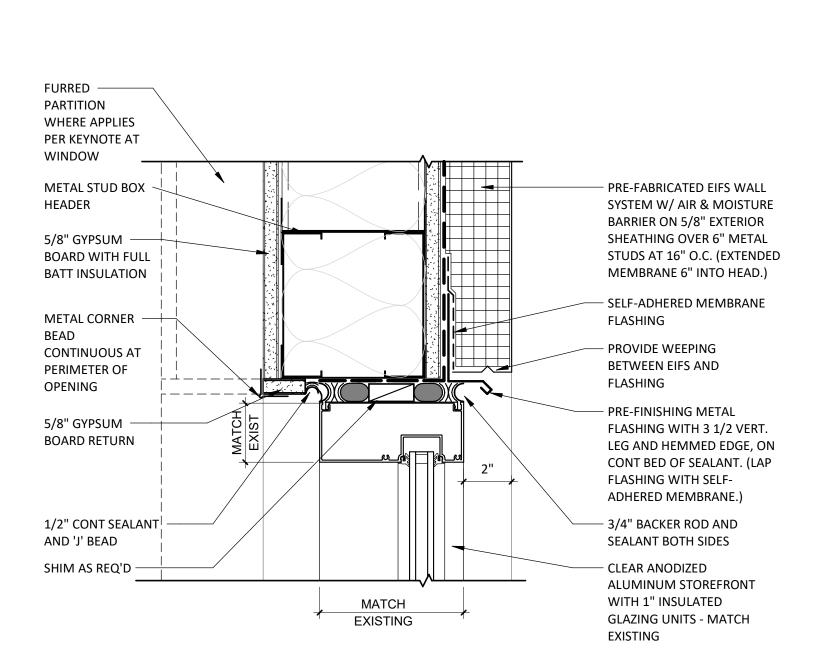
- HOLLOW METAL FRAME BEYOND

(BY GC)

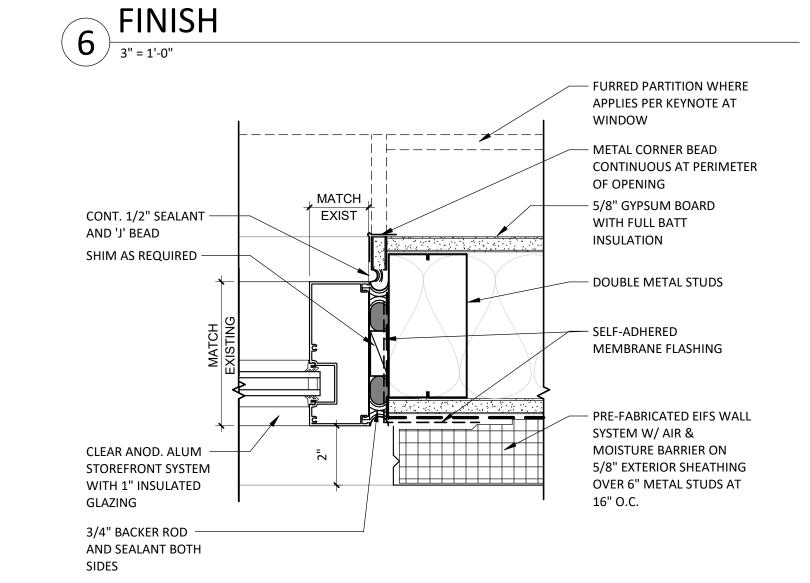
4 DOOR
3" = 1'-0"

WINDOW	SCHEDULE	
FRAME MATERIAL	GLAZING	REMARKS
HM - HOLLOW METAL	T - TEMPERED	1 - INTEGRAL VISION CONTROL WINDOW TO MATCH
AL - ALUMINUM	L - LAMINATED	EXISTING AT GLAZING NOTED 'VC' ON EXTERIOR
STL - STEEL	FR - FIRE RESISTIVE	ELEVATIONS
E - EXISTING	FP - FIRE PROTECTIVE	
	IGU - INSULATED GLASS UNIT	

dow Sch	edule						
		MATERIAL DETAILS					
ID 1	WIDTH HEIGH	T GLAZING	FRAME	HEAD	JAMB	SILL	REMARKS

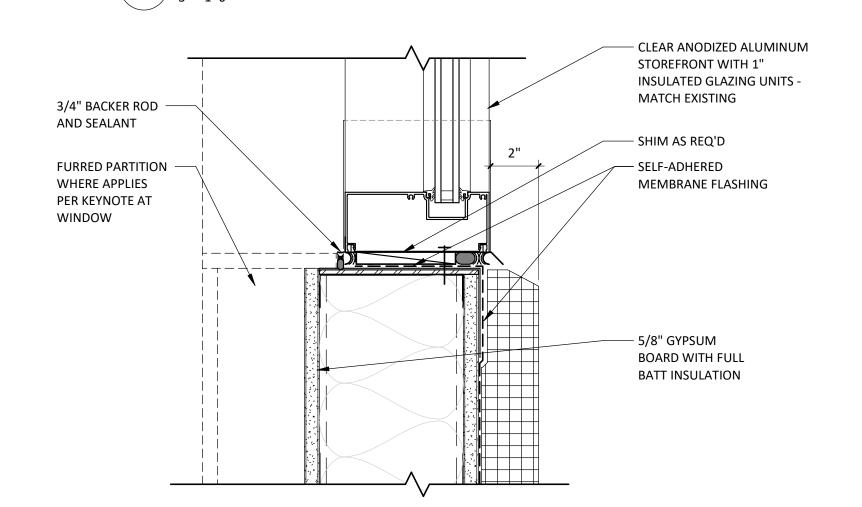


#### **ALUMINUM HEAD - EIFS**



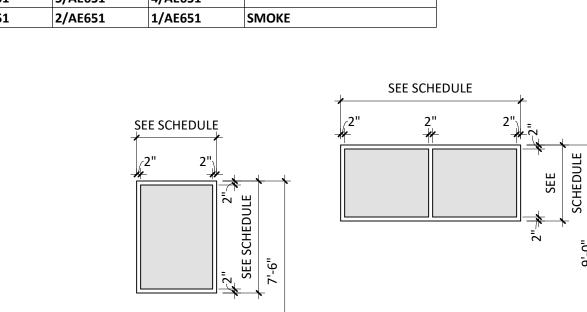
#### **ALUMINUM STOREFRONT**

# JAMB - EIFS FINISH 3" = 1'-0"



#### **ALUMINUM STOREFRONT SILL**

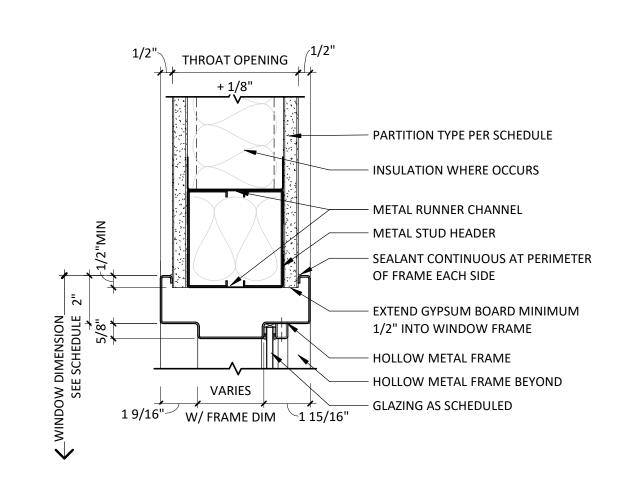
- EIFS FINISH
3" = 1'-0"



STANDARD

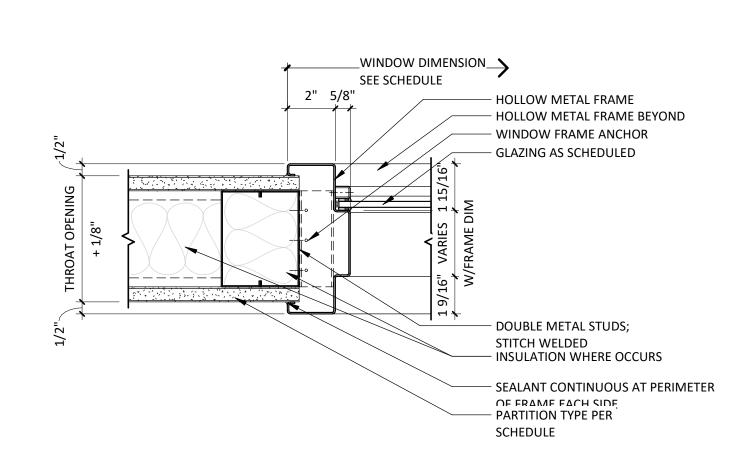
#### **WINDOW ELEVATIONS**

DOUBLE



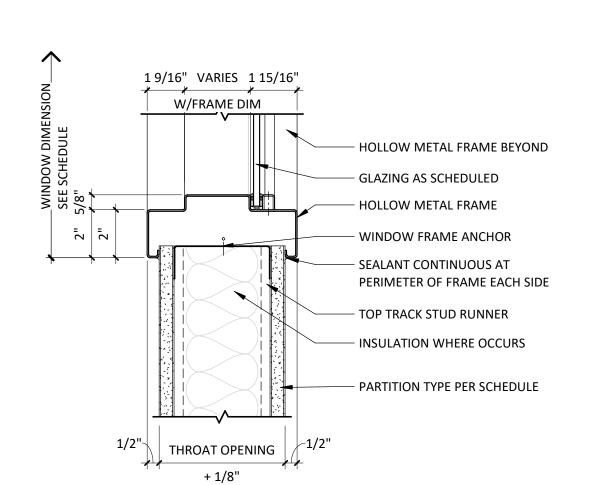
### **HEAD AT HOLLOW METAL**

# 3 WINDOW 3" = 1'-0"



#### JAMB AT HOLLOW METAL

# 2 WINDOW 3" = 1'-0"

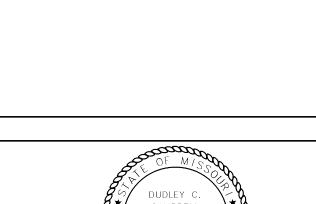


#### SILL AT HOLLOW METAL

1 WINDOW 3" = 1'-0"

#### GLAZING GENERAL NOTES

- THE PURPOSE OF THIS SHEET IS TO DESCRIBE AND ILLUSTRATE WINDOW TYPES, NOT ALL WINDOW TYPES SHOWN ARE NECESSARILY USED. SEE WINDOW SCHEDULE FOR WINDOW TYPES USED.
- IRE RATED WINDOWS, SHALL HAVE AN APPROVED LABEL OR LISTING MARK, INDICATING THE FIRE PROTECTION RATING WHICH IS PERMANENTLY AFFIXED AT HE
- FACTORY WHERE FABRICATION AND ASSEMBLY ARE ONE. GLAZING: A. INTERIOR
- 1. NON-RATED DOOR SHALL HAVE ¼" CLEAR TEMPERED GLASS 2. RATED DOORS SHALL HAVE ¼" CLEAR FIRE RATED GLASS
- 3. LEAD LINED DOORS SHALL HAVE LEAD GLASS B. MAXIMUM GLAZING IN FIRE RATED DOORS: 1. 20 MINUTE DOORS: 1296 SQUARE INCHES MAXIMUM
- 2. 60 MINUTE DOORS: 100 SQUARE INCHES MAXIMUM 3. 90 MINUTE DOORS: 100 SQUARE INCHES MAXIMUM GLAZING IN THE FOLLOWING LISTED AREAS SHALL BE DEEMED TO BE LOCATED IN HAZARDOUS LOCATIONS AND SUBJECT TO HUMAN IMPACT:
- A. INGRESS AND EGRESS DOORS. B. FIXED PANELS IN SWINGING DOORS.
- C. WITHIN 18" OF THE FLOOR SHALL BE TEMPERED.
- D. WITHIN 24" OF A DOOR SHALL BE TEMPERED. EACH LITE OF THE GLAZING SHALL BEAR THE MANUFACTURER'S LABEL DESIGNATING THE TYPE AND THICKNESS OF GLASS. IDENTIFICATION OF GLAZING IN HAZARDOUS LOCATIONS AND SUBJECT TO HUMAN IMPACT SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND READABLE FROM THE INSIDE OF THE BUILDING AFTER
- INSTALLATION. REFER TO SPECIFICATIONS FOR WINDOW COVERING TYPES AND FINISHES. REFER TO SPECIFICATIONS FOR GLAZING MATERIALS.



Devenney

GROUF

Devenney Group Ltd., Architects

6900 East Camelback Road

www.devenneygroup.com

Scottsdale, AZ 85251

T: 602.943.8950

Suite 500

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

#### **ED EXPANSION**

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

#### AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS:

AGENCY

REVISIONS DATE DESCRIPTION

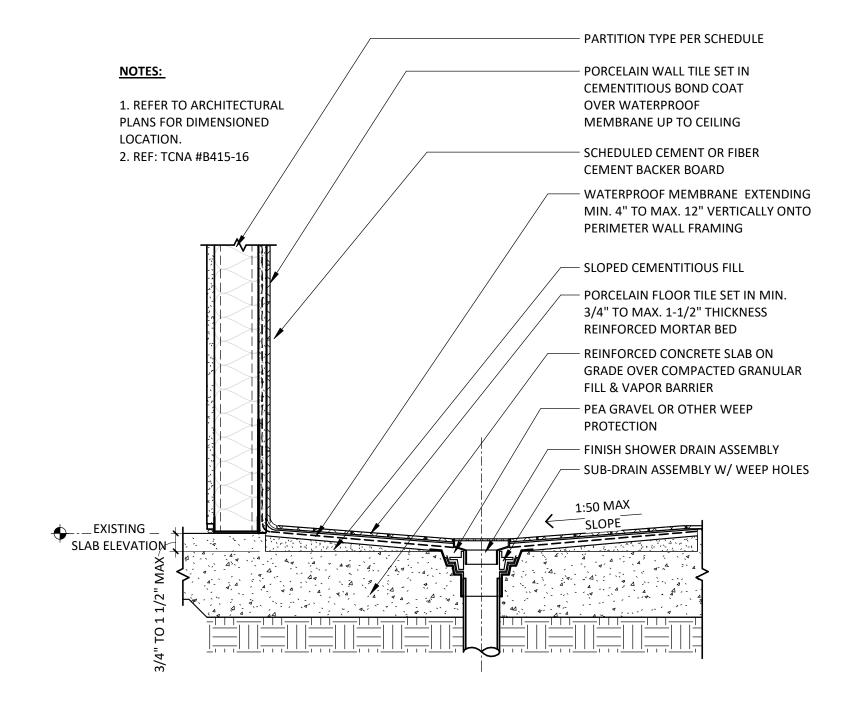
DATE:
SCALE:
DRAWN:
REVIEWED:

JOB NUMBER:

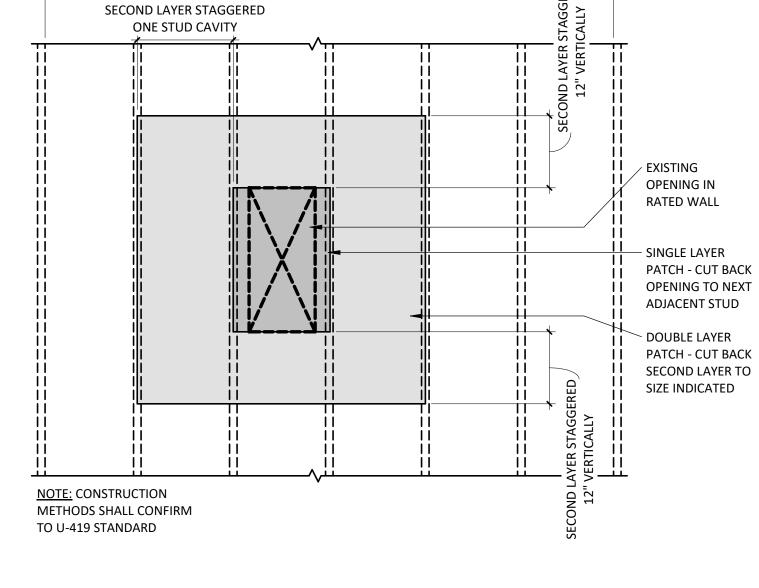
WINDOW SCHEDULES, FRAME TYPES & DETAILS

As indicated

6406.24.0003



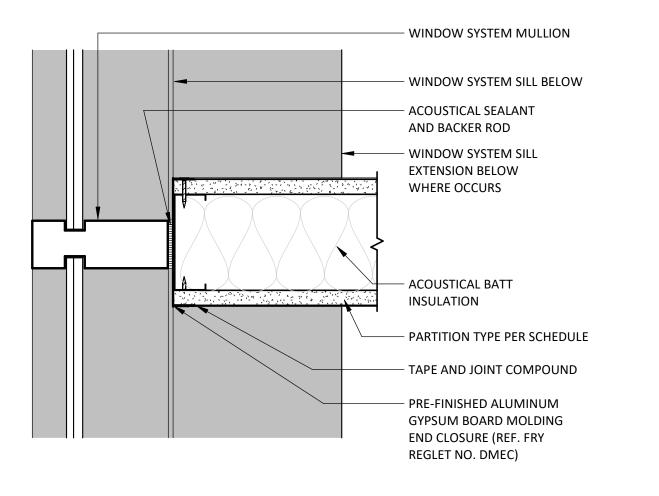
# SHOWER WALL & RECEPTOR AT SLAB ON GRADE 11/2" = 1'-0"



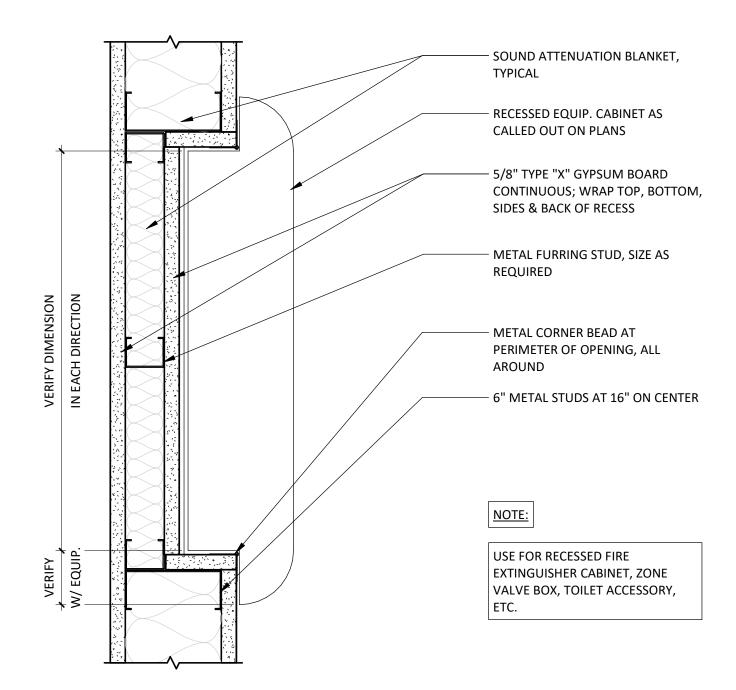
EXISTING STUDS AT 16" O.C. MAX.

# 1 & 2 HOUR RATED PARTITION

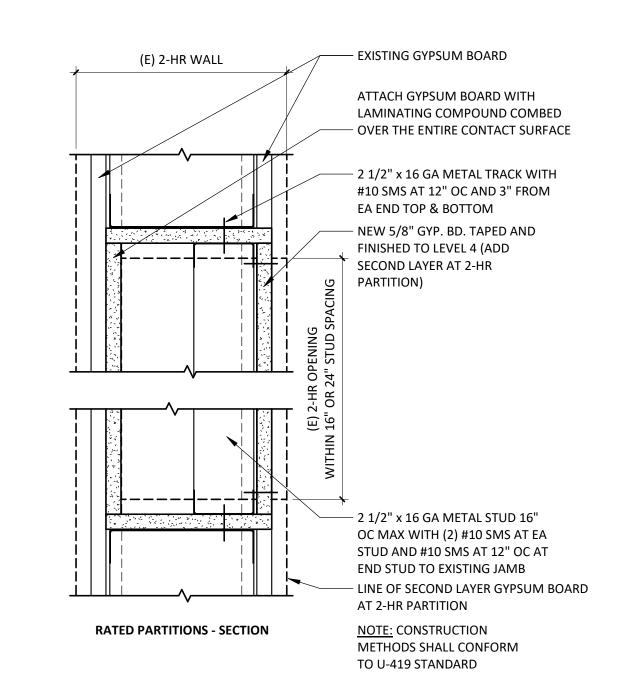
3 PATCHING
3/4" = 1'-0"



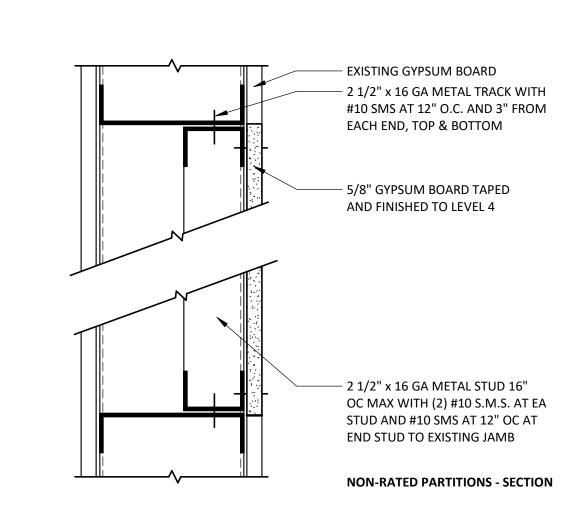
# CENTER PARTITION TERMINATION AT MULLION 3" = 1'-0"



# RECESSED FIRE EXTINGUISHER CABINET 3" = 1'-0"



# 1 & 2 HOUR PARTITION OPENING INFILL 3" = 1'-0"



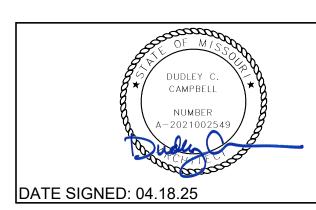
PARTITION OPENING INFILL

NON-RATED

3" = 1'-0"



Consultant:



IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

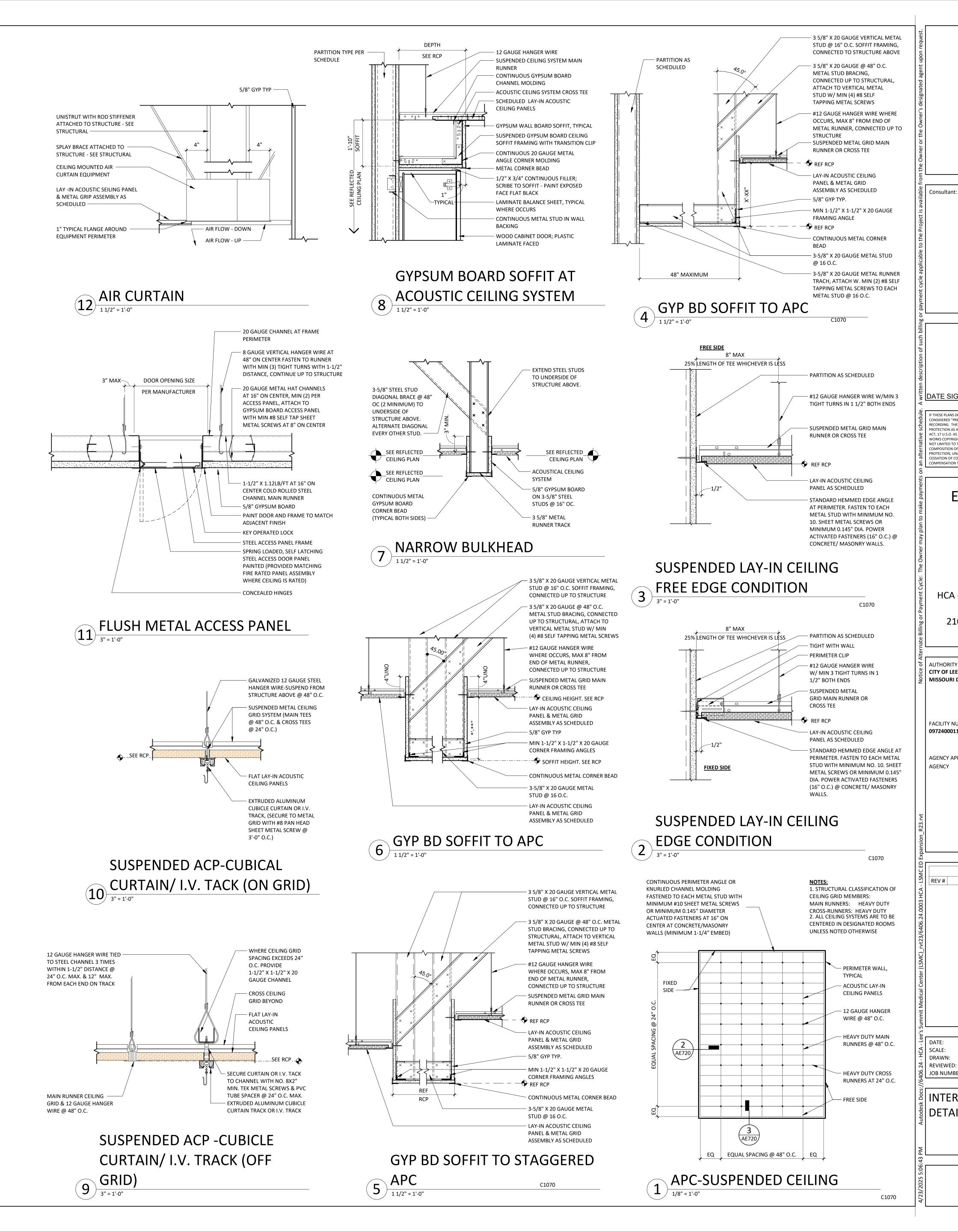
FACILITY NUMBER: **0972400011** 

AGENCY APPROVALS: AGENCY

REV # DESCRIPTION DATE

DATE: 2025/04/18
SCALE: As indicated
DRAWN: LL
REVIEWED:
JOB NUMBER: 6406.24.0003

INTERIOR DETAILS



Devenney GROU

Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950

Consultant:

DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE

CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

5 AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400011

AGENCY APPROVALS: AGENCY

REVISIONS

DESCRIPTION

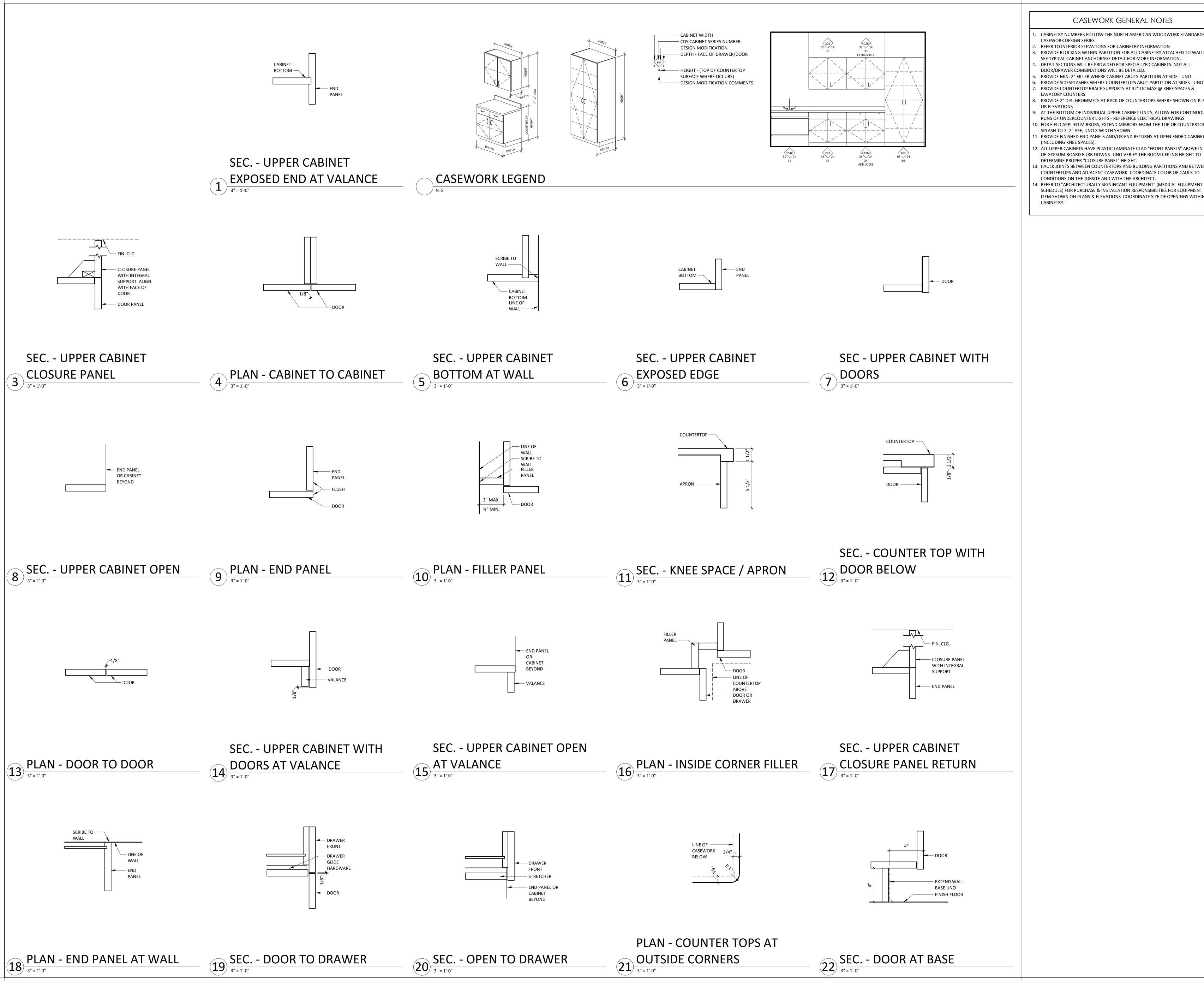
DATE

6406.24.0003

SCALE: As indicated DRAWN:

JOB NUMBER:

INTERIOR CEILING/ SOFFIT DETAILS



#### CASEWORK GENERAL NOTES

- CABINETRY NUMBERS FOLLOW THE NORTH AMERICAN WOODWORK STANDARDS -
- **CASEWORK DESIGN SERIES** REFER TO INTERIOR ELEVATIONS FOR CABINETRY INFORMATION
- PROVIDE BLOCKING WITHIN PARTITION FOR ALL CABINETRY ATTACHED TO WALLS. SEE TYPICAL CABINET ANCHORAGE DETAIL FOR MORE INFORMATION.
- DETAIL SECTIONS WILL BE PROVIDED FOR SPECIALIZED CABINETS. NOT ALL DOOR/DRAWER COMBINATIONS WILL BE DETAILED.
- PROVIDE COUNTERTOP BRACE SUPPORTS AT 32" OC MAX @ KNEE SPACES & LAVATORY COUNTERS PROVIDE 2" DIA. GROMMETS AT BACK OF COUNTERTOPS WHERE SHOWN ON PLANS
- OR ELEVATIONS AT THE BOTTOM OF INDIVIDUAL UPPER CABINET UNITS, ALLOW FOR CONTINUOUS
- RUNS OF UNDERCOUNTER LIGHTS REFERENCE ELECTRICAL DRAWINGS LO. FOR FIELD APPLIED MIRRORS, EXTEND MIRRORS FROM THE TOP OF COUNTERTOP SPLASH TO 7'-2" AFF, UNO X WIDTH SHOWN
- 1. PROVIDE FINISHED END PANELS AND/OR END RETURNS AT OPEN ENDED CABINETRY (INCLUDING KNEE SPACES).
- 2. ALL UPPER CABINETS HAVE PLASTIC LAMINATE CLAD "FRONT PANELS" ABOVE IN LIEU OF GYPSUM BOARD FURR DOWNS -UNO VERIFY THE ROOM CEILING HEIGHT TO
- DETERMINE PROPER "CLOSURE PANEL" HEIGHT. CAULK JOINTS BETWEEN COUNTERTOPS AND BUILDING PARTITIONS AND BETWEEN COUNTERTOPS AND ADJACENT CASEWORK. COORDINATE COLOR OF CAULK TO
- CONDITIONS ON THE JOBSITE AND WITH THE ARCHITECT. 4. REFER TO "ARCHITECTURALLY SIGNIFICANT EQUIPMENT" (MEDICAL EQUIPMENT SCHEDULE) FOR PURCHASE & INSTALLATION RESPONSIBILITIES FOR EQUIPMENT ITEM SHOWN ON PLANS & ELEVATIONS. COORDINATE SIZE OF OPENINGS WITHIN



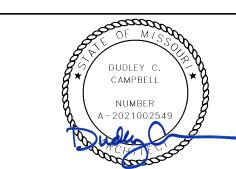
6900 East Camelback Road

www.devenneygroup.com

Suite 500 Scottsdale, AZ 85251

T: 602.943.8950

Consultant:



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S **SUMMIT, MO 64063** 

CITY OF LEE'S SUMMIT BUILDING DEPT

FACILITY NUMBER: 0972400011

AGENCY APPROVALS

DATE DESCRIPTION

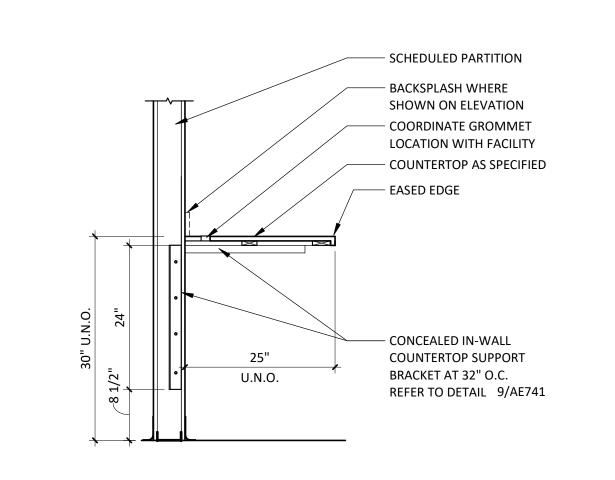
REVISIONS

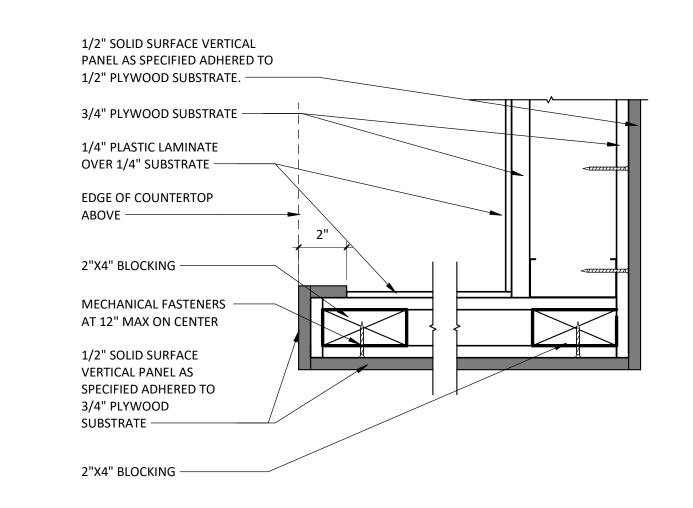
DATE:

CONTRIBUTION

CONTRIBUT As indicated JOB NUMBER 6406.24.0003

CASEWORK AND MILLWORK DETAILS







METAL STUDS

NOTCHED FLUSH MOUNT BACKING 6" X 1 1/4" X 16 GAUGE - LOCATE AT

CENTERLINE OF

SCHEDULED WALL

APPLIANCE,

APPARATUS,

CABINET, OR

MILLWORK

MOUNTED FIXTURE,

#10 SELF TAPPING, PAN

HEAD, SHEET METAL

SCREWS TYPICAL - 3

SEE ELEVATION 2'-4 1/2" MAX

STUD DEPTH. SPLICE AS REQUIRED AT CENTERLINE

- C3X5 @ 4' - 0" OC MAX CENTERED WITHIN WALL,

- 3 5/8" 18GA STUD MIN W/

THEN 12" OC STAGGERED

(2) #10 SMS AT TOP,

SEE NOTE

1 1/2" Ø MAX

PENETRATION

EACH SIDE OF

18 GA MIN

(2) 3/8" Ø HILTI KB-

TZ WITH 2" EMBED

**CONTINUOUS TRACK** 

BELOW BASE PLATE

FLOOR SYSTEM

16GA MIN TRACK TO MATCH

AT EACH STUD

NOTE: GC TO COORDINATE IN-WALL BACKING LOCATIONS WITH ALL WALL MOUNTED

EQUIPMENT INSTALLATION REQUIREMENTS.

CONTINUOUS METAL BACKING

1" = 1'-0"

NOTE:
WHERE COUNTER OCCURS C3X5 @ 2' - 8" OC MAX CENTERED
WITHIN WALL AND BETWEEN COUNTERTOP SUPPORT BRACKETS

**CANTILEVERED PARTIAL** 

HEIGHT WALL WHERE

COUNTERTOP OCCURS

1" = 1'-0"

A SECTION

3 1/2" 7/8" TYP

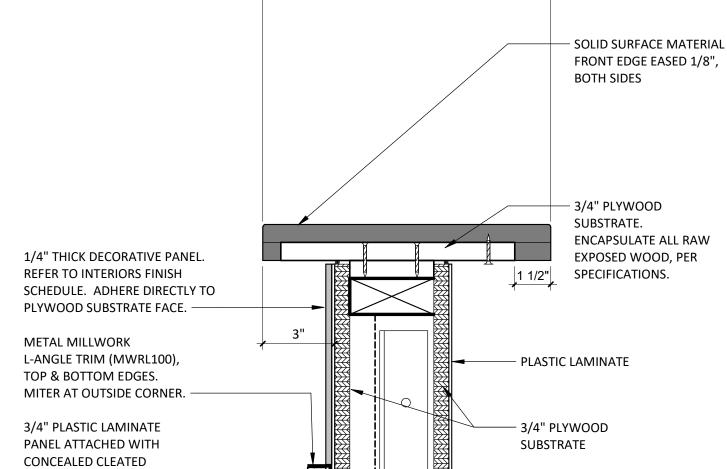
3/16"

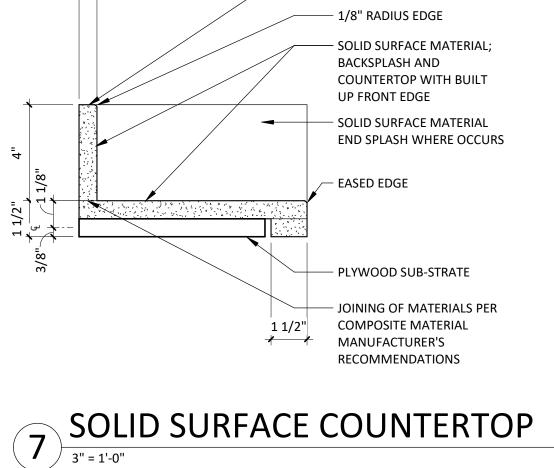
- 1/2" BASE

PLATE -

# **BOTH SIDES** − 3/4" PLYWOOD SUBSTRATE.

VERTICAL SOLID SURFACE END

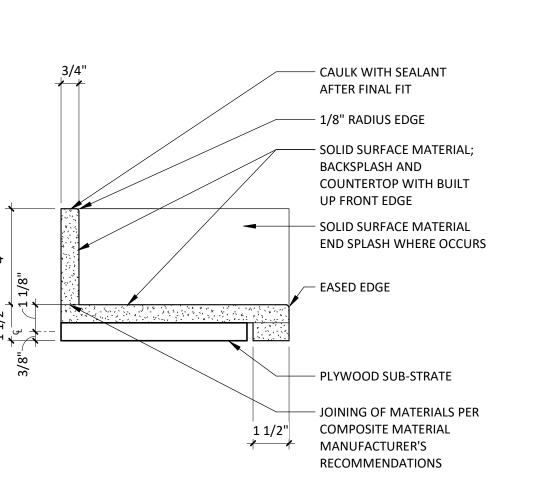


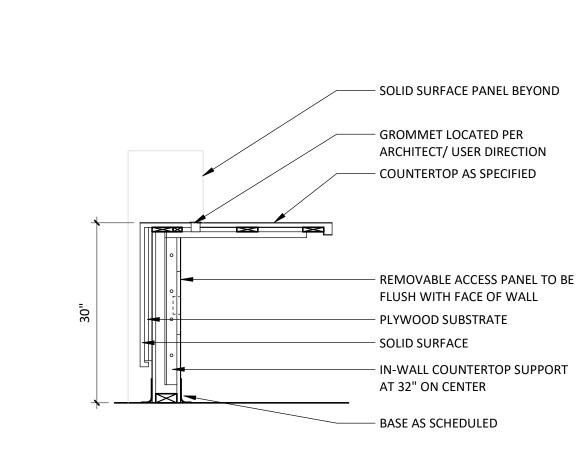


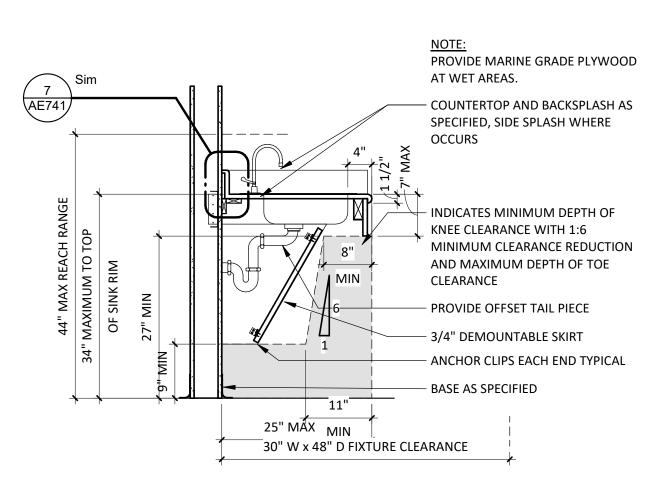


FASTENING SYSTEM

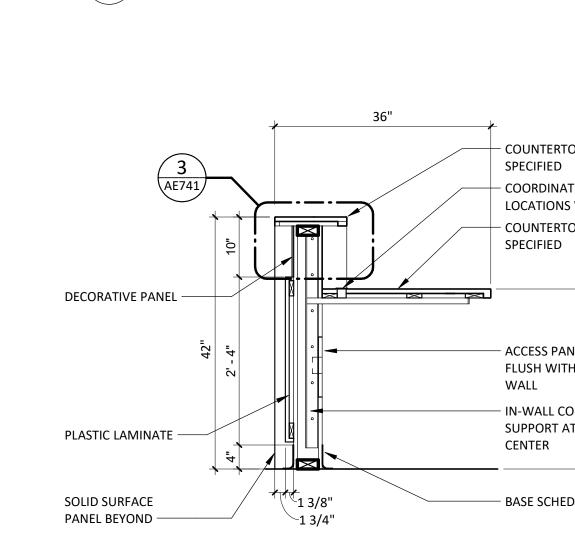
MILLWORK CLEAT







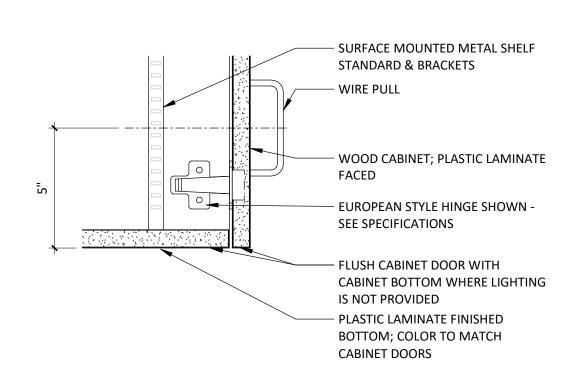




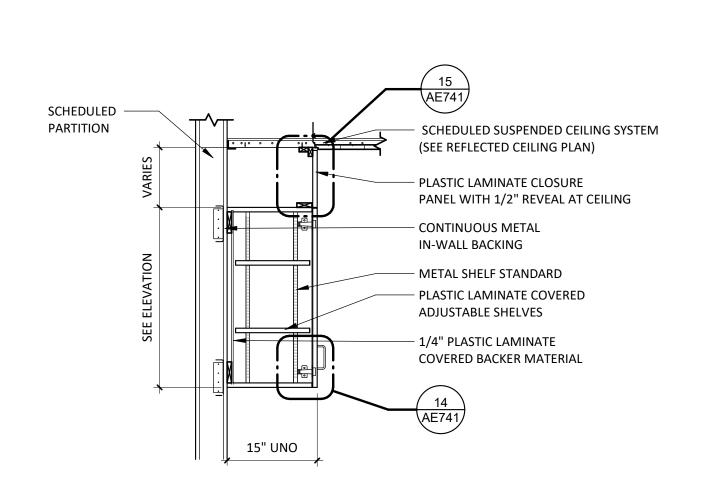


- SUSPENDED CEILING GRID SYSTEM - SUSPENDED ACOUSTIC PANEL; CUT TO FIT OVER "T" AND SUB FRAME **CONTINUOUS 1X** CONTINUOUS 1X SUB FRAME; PAINT NAILER-FASTEN TO EXPOSED FACE FLAT BLACK; FASTEN TO 1X EACH CONTACTED NAILER WITH 8d FINISH NAILS AT 8" ON CEILING GRID "T" WITH CENTER - HOLD TOP EDGE TIGHT TO CEILING FLATHEAD SCREW - WOOD BRACING AT 16" ON CENTER WITH A MINIMUM OF (2) BRACES PER CLOSURE - LAMINATE BALANCE SHEET TYPICAL - WOOD CLOSURE PANEL; PLASTIC LAMINATE FACED - WOOD CABINET DOOR; PLASTIC LAMINATE FACED - UPPER CABINET BODY



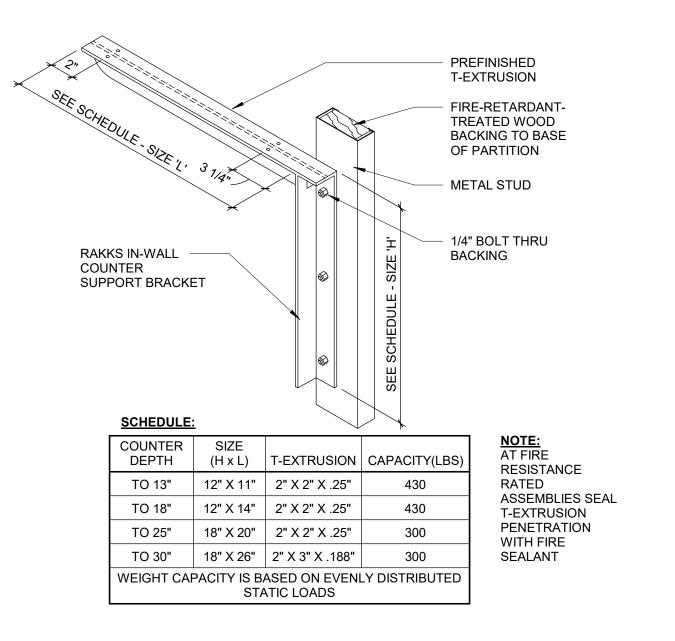


# UPPER CABINET HARDWARE 3" = 1'-0"

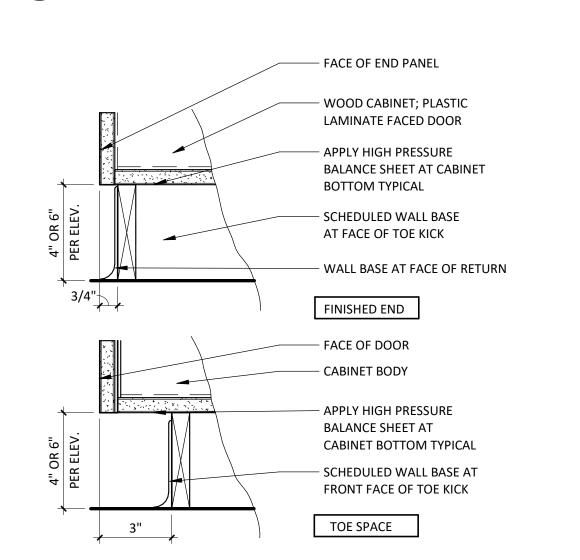


UPPER CABINET

3/4" = 1'-0"



### **COUNTERTOP SUPPORT** 9 BRACKET 1 1/2" = 1'-0"



LAV W/ REMOVABLE

6 PLUMBING SHIELD (NON-CAL)

3/4" = 1'-0"

**TOE KICK**3" = 1'-0"

 COUNTERTOP AS - COORDINATE GROMMET LOCATIONS WITH FACILITY - COUNTERTOP AS - ACCESS PANEL TO BE FLUSH WITH FACE OF - IN-WALL COUNTERTOP SUPPORT AT 32" ON - BASE SCHEDULED

**NURSE STATION - HIGH** 

Devenney Group Ltd., Architects 6900 East Camelback Road Suite 500 Scottsdale, AZ 85251 T: 602.943.8950 www.devenneygroup.com Consultant:

Devenney

GROU

DATE SIGNED: 04.18.25 IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE

CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY OMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT **MEDICAL CENTER** 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

**AUTHORITY HAVING JURISDICTION:** CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS FACILITY NUMBER: 0972400011 AGENCY APPROVALS: AGENCY

REVISIONS DATE DESCRIPTION

SCALE: As indicated DRAWN: REVIEWED: JOB NUMBER: 6406.24.0003

MILLWORK DETAILS

#### FINISH SELECTIONS AND GENERAL NOTES

		MATI	ERIAL	CONTACTS				WAL	LS				FLOC	RING
Please o	contact the fol	lowing represer	ntatives for sp	ecial pricing.	CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION	CODE/ KEY	ITEM	LOCATION	MANUFACT	T. DESCRIPT
MANUFA Armstror Ceilings		TYPE OF FI		NAME, EMAIL, PHONE #  Hedda Metzler 717.209.2793 hmmetzler@armstrong.com HPG#6924	CR1	Rubber Chair Rail	Walls	Mannington	Style: Edge Effects, Chair Rail 650 Color: Mocha 597 Size: 4"H Adhesive: Mannington double-side adhesive tape Mounting Height: 35" from top of chair rail AFF. *Rail must be installed BEFORE walls are	C1	Carpet	Office Carpet	Shaw	Style: Welcome II Tile 5T0 Color: Sterling 31557 Format: Plank Size: 24"x 24"x 0.362 in. t Backing: Polypropylene/E Adhesive: Manufacturer F Installation: Quarter Turn
Bennu Enterpris	ses	Signage		Tony Hatchell 615.226.4577 tony@bennusigns.com www.bonnellaluminum.com	CWT1	Ceramic Wall Tile	Walls- Decorative	Daltile	painted*  Pattern: Artcrafted Color:Tide Rectangle Handcrafted AC29 Size: 3" x 12" x 5/16" thickness Grout: Laticrete, Spectralock Pro Premium	CTF1	Ceramic Tile Floor	Floors- Field	Daltile	Style: Keystones Mosaics Color: Urban Putty 0161 Size: 2"x2" x 1/4" thickne Grout: Laticrete, Spectral Grout Color: Walnut 94
Carnegie	e Fabrics	Cornerguard Acoustical P		Betsy Lindell 678.296.0025 betsylindell@witcontract.com		Ероху	Walls-	Sherwin	Grout Color: Light Pewter 90 Grout Joint: 1/8" Installation Method: 1/3rd offset  Color: SW9166 Drift of Mist	LVT1	Luxury Vinyl Tile	Floors- Field-	Mannington	Joint Width: N/A  Style: Amtico Collection Color: Manor Oak AROW
Claridge		Marker Boar Tack Boards	-	Jeff Alldredge 314.363.6536 jeffalldredge@oedreps.com	EP2	Paint	General Walls-	Williams	Formula/Finish: Low Gloss Water-Based Epoxy  Color: SW6221 Moody Blue		Tile			Size: 7.25" x 48" x 2.5 m Adhesive: Manufacturer Installation: Random Sta
Corian		Solid Surface	Э	Meg Tucker 629.224.7179 mtucker@oldenkamp.com	EP3	Paint  Epoxy Paint	Accent  GYP Ceilings	Williams  Sherwin Williams	Formula/Finish: Low Gloss Water-Based Epoxy  Color: SW7007 Ceiling Bright White Formula/Finish: Low Gloss Water-Based Epoxy	LVT2	Luxury Vinyl Tile	Floors- Accent -	Mannington	Color: Zing ALG201, unb Size: 18" x 18" x 2.5 mm Adhesive: Manufacturer l
Daltile		Ceramic Tile		Abby Finnegan 615.519.9672 abby.finnegan@daltile.com	EP4	Epoxy Paint	Walls- Accent & Psyche Base	Sherwin Williams	Color: SW7645 Thunder Gray Formula/Finish: Low Gloss Water-Based Epoxy	SC	Sealed Concrete	Floors	Sherwin Williams	Installation: Ashlar, all and Style: Armorseal Treadpl Color: Haze Gray Notes: See architectural
Duraseir	า	Solid Surface	e	Pam Dervarics 610.360.5825 pam.dervarics@durasein.com	P1	Wall Paint	Walls- General	Sherwin Williams	Color: SW9166 Drift of Mist Formula/Finish: Latex Eggshell	SVF1	Sheet	Floors-	Mannington	information Style: Biospec MD
Emser T	ile	Porcelain Til	е	Randy Crowder randycrowder@emser.com	P2	Wall Paint Wall	Walls- Accent	Sherwin Williams	Color: SW6221 Moody Blue Formula/Finish: Latex Eggshell  Color: SW6219 Rain		Vinyl Floor	Field		Color: New Mineral Gray Roll Width: 6'-6" x 0.080" Adhesive: Manufacturer Notes: Seams to be heat
Grifform		Solid Surface		www.grifform.com		Paint	Accent	Williams	Formula/Finish: Latex Eggshell					weld rod Timberwolf 842 *Utilize 2 coats of Quanta Coater Pen on weld rods
InPro Corporat Ferguso		Wall Protect Shower inse		Anthony Collins 800.222.5556 acollins@inprocorpo.com HPG# 44661	P4 P5	Soffit Paint Ceiling	GYP Soffits- Accent	Sherwin Williams	Color: SW6222 Riverway Formula/Finish: Latex Eggshell  Color: SW7007 Ceiling Bright White	SVF2	Sheet Vinyl Floor	Floors- Slip Resistant	Mannington	Style: Assurance III Color: Trail 16352 Roll Width: 6'-6" x 0.080"
Ketchum CO.	n Walton	Acoustic Par Fabriktrak	nel -	Kay Reinhardt 312.550.2967 kreinhardt@ketchumandwalton.com	P6	Paint Metal	Ceilings Door	Williams Sherwin	Formula/Finish: Latex Eggshell  Color: SW7645 Thunder Gray					Adhesive: Manufacturer Notes: Seams to be hea weld rod Heather Beige *Utilize 2 coats of Quant
Fry Regl	et	Casework Co	orner Guard	Nick Green 770.468.2599 nickgreen@fryreglet.com	P7	Paint Metal	Inter. Metal	Williams	Formula/Finish: Semi Gloss Alkyd Enamel  Color: SW7645 Thunder Gray				O TD 4	Coater Pen on weld rods
 Logistic (	Solutions	Floor Purcha	sing	Logistics Solutions LLC Customersvc@logisolutions.net 615.750.2014		Paint	Doors, Metal Door Lite, Wood/ Laminate	Williams	Formula/Finish: Semi Gloss Álkyd Enamel  Note: For INTERIOR doors ONLY, See architectural drawings and specifications for all exterior finishes.	TS1	Transition Strip	1/8" Resilient	Schluter Systems	Vinpro-S, Aluminum Finish: Brushed Nickel Anoc
Manning	ton	Flooring Chairrail and	Base	Terri Bailey 615.427.8980 hca@mannington.com HPG#5468	P8	Detail Paint	Door Lite  Storage/ Supply	Sherwin Williams	Color: SW6868 Real Red Formula/Finish: Latex Eggshell	TS2	Transition Strip	Porcelain/ Ceramic to 1/8" Resilient	Grifform	Ramping TRT#, 1/8" Bevelorian Color: Elegant Gray See Flooring for detail note
Penco		Metal Locker	s	Bill Kreager 888.614.0004 bkreager@storagesystemsul.com	PWT1	Porcelain Wall Tile	Walls- Field	Daltile	Pattern: Fabric Art, Modern Linear Color: Taupe ML62 Size: 12"x24" X 5/16" thickness	TS3	Transition Strip		Sheet Flooring Schluter	Mannington, Weld Rod to m *Utilize 2 coats of Quantum Coater Pen on Weld Rods Vinpro- U, Aluminum
Peter Pe Products		Clocks, Mark & Combo Bo		HPG#500166 www.peterpepperproducts.com	$\dashv$ $\bigsqcup$				Grout: Laticrete, Spectralock Pro Premium Grout Color: Light Pewter 90 Grout Joint: 1/8"	TS5	Transition Strip Transition	to Concrete	Systems	Finish: Brushed Nickel Anoc Backfill with thin set to preve Contractor to submit ADA co
Schluter	Systems	Metal Trim		Jack Leblanc 225.483.2758 Jack Leblanc@schluter.com				BAS	SE	100	Strip		Systems	from that is appropriate for heights. Stainless Steel ONI
Shaw		Carpet		Ashley Hart 615.878.2293 ashley.hart@shawcontract.com HPG#500169	CODE	ITEM Integral Sheet Vinyl	LOCATION Walls- Sheet Vinyl		DESCRIPTION  Series and Color: To Match Sheet Vinyl Flooring Height: 6"H		LXIOUTIG	Leveler Ramping Solutions	Mannington	189 Wide Reducer Notes: Utilize to create ADA where is is needed.
Sherwin Williams		Interior Paint		Andrew Flippin Andrew.flippin@sherwin.com HPG#5893		Base			Outside Corner: Boot Adhesive: Manufacturer Recommended Notes: Flash cove up walls to form self coved integral base.	CASEWORK			WORK	
Wilsonar	t	Plastic Lamir	ate	Chris Fleming 615.292.2188 chris.fleming@wilsonart.com	RB1	Rubber Base	Walls- General	Mannington	*Weld Rod to match Sheet Vinyl.  Style: Optimum Edge TP rubber Height: 4"H, 1/8" thick Color: Mocha 597	MC1	ITEM Millwork Corner	LOCATION  Misc. Casework	MANUFAG Fry Reglet	t Item: Millwork Corner Ke Angle: 3/16" wing
			CEIL	INGS					Adhesive: Manufacturer Recommended Notes: Coved and continuous rolls. Miter inside corners. Do NOTuse pre-molded	PL1	Plastic Laminate	Vertical Surfaces/	Wilsonart	Finish: Clear Anodized A  Pattern: Pinnacle Walnut Finish: Fine Velvet
CODE ACT1	ITEM Acoustical	TYPE/ LOCATION General,	MANUFACT Armstrong	DESCRIPTION Fine Fissured					outside corners.  If installed over sheet wall protection, utilize Mannington's premium contact adhesive.	PL2	Plastic Laminate	Interior Doors	Wilsonart	
	Ceiling Tile - General	Back of House, Staff Areas		1714 Medium Texture 24"x48" Square Lay-In with 15/16" Prelude XL Grid, Factory Painted White NRC: 0.70, CAC: 40 *Hold down clips to be used in	RB2	Rubber Base	Walls- upgraded	Mannington	Style: Edge Effects, Sophisticate EESOP Rubber Wall Base Height: 4.25"H Color: Mocha 597	SS1	Solid Surface	Countertops	Corian	Reveal Size: 1/4  Color: Clam Shell Thickness: 1/2" Edge Profile: Eased w/
	Acoustical Ceiling	Upgraded Public or	Armstrong	Vestibules 1-1400 & 1-1425  Ultima Healthzone High NRC 1445 Fine Texture 24"x24"					Adhesive: Manufacturer Recommended Notes: Miter cut all joints. Utilize matching caulk when installed on top of hard surface.  If installed over sheet wall protection, utilize	SS2	Solid Surface	Transaction/ Countertops	Durasein	Color: Sunkissed DM504 Thickness: 1/2" Edge Profile: Eased w/ 1
	Tile - Upgraded Acoustical	Patient Areas Scrubbable	Armstrong	Square Lay-In with 15/16" Prelude XL Grid, Factory Painted White NRC: 0.80; CAC: 35  Clean Room VL Unperforated				<b>.</b>	Mannington's premium contact adhesive.	SS3	Solid Surface	Window	Corian	See Miscellaneous  Color: Bisque
	Ceiling Tile - Scrubbable	Ceilings		868 Smooth Texture 24"x24" Square Lay-In with 15/16" Clean Room Grid, Factory Painted White CAC: 40	CODE	ITEM	LOCATION	METAL MANUFACT.	DESCRIPTION		Surface	Stool / Integral Sinks		Color: White
	Exposed Ceiling	See Finish Plans		CAO. 40	SCH1	Tile Cove Piece	Walls- Tile	Schluter Systems	Dilex-AHK Finish: Brushed Nickel Anodized Aluminum		Interior Melamine	Interior	Architectur Specs	
	Gypsum Board Ceiling	See Finish Plans		See WALLS section for ceiling paints.	SCH2	Tile Edge Trim Wall Tile	Walls- Tile Walls-	Schluter Systems Schluter	Jolly Aluminum Finish: Brushed Nickel Anodized Aluminum Dilex-BWA			MILLWO	RK CO	RNER DETAIL
						to Resilient Flooring		Systems	PVC Finish: Align finished edge of Schluter with face of tile				ork Corner Gu	uard -Top View
										Millwork Panel			Substrate	

			FLOC	RING
CODE/ KEY	ITEM	LOCATION	MANUFAC	DESCRIPTION
C1	Carpet	Office Carpet	Shaw	Style: Welcome II Tile 5T031 Color: Sterling 31557 Format: Plank Size: 24"x 24"x 0.362 in. thickness Backing: Polypropylene/Ecoworx Adhesive: Manufacturer Recommended Installation: Quarter Turn
CTF1	Ceramic Tile Floor	Floors- Field	Daltile	Style: Keystones Mosaics Color: Urban Putty 0161 Size: 2"x2" x 1/4" thickness Grout: Laticrete, Spectralock Pro Premium Grout Color: Walnut 94 Joint Width: N/A
LVT1	Luxury Vinyl Tile	Floors- Field-	Mannington	Style: Amtico Collection Color: Manor Oak AROW7970, unbeveled Size: 7.25" x 48" x 2.5 mm thickness Adhesive: Manufacturer Recommended Installation: Random Stagger
LVT2	Luxury Vinyl Tile	Floors- Accent -	Mannington	Style: Active Lines Collection, Grid Color: Zing ALG201, unbeveled Size: 18" x 18" x 2.5 mm thickness Adhesive: Manufacturer Recommended Installation: Ashlar, all arrows in one direction
SC	Sealed Concrete	Floors	Sherwin Williams	Style: Armorseal Treadplex Color: Haze Gray Notes: See architectural specifications for information
SVF1	Sheet Vinyl Floor	Floors- Field	Mannington	Style: Biospec MD Color: New Mineral Gray 15365 Roll Width: 6'-6" x 0.080" thickness Adhesive: Manufacturer Recommended Notes: Seams to be heat welded with solid weld rod Timberwolf 842524 *Utilize 2 coats of Quantam Guard HP Sean Coater Pen on weld rods*
SVF2	Sheet Vinyl Floor	Floors- Slip Resistant	Mannington	Style: Assurance III Color: Trail 16352 Roll Width: 6'-6" x 0.080" thickness Adhesive: Manufacturer Recommended Notes: Seams to be heat welded with solid weld rod Heather Beige 842381 *Utilize 2 coats of Quantam Guard HP Sean Coater Pen on weld rods*
	F	LOORIN	IG TRA	NSITION STRIPS
TS1	Transition Strip	1/8" Resilient to Carpet	Schluter Systems	Vinpro-S, Aluminum Finish: Brushed Nickel Anodized Aluminum
TS2	Transition Strip	Porcelain/ Ceramic to 1/8" Resilient	Grifform	Ramping TRT#, 1/8" Beveled Corian Color: Elegant Gray See Flooring for detail note about Ramp size.
TS3	Transition Strip	LVT to SVF	Sheet Flooring	Mannington, Weld Rod to match adjacent SVF *Utilize 2 coats of Quantum Guard HP Seam Coater Pen on Weld Rods
TS4	Transition Strip	1/8" Resilient to Concrete	Schluter Systems	Vinpro- U, Aluminum Finish: Brushed Nickel Anodized Aluminum Backfill with thin set to prevent denting.
TS5	Transition Strip	New Floor to Existing Flooring	Schluter Systems	Contractor to submit ADA compliant transition from that is appropriate for new/existing flooring heights. Stainless Steel ONLY
	Existing	Subfloor Leveler Ramping Solutions	Mannington	Subfloor Leveling transition 189 Wide Reducer Notes: Utilize to create ADA compliant transition where is is needed.
			CASE	WORK
CODE	ITEM	LOCATION	MANUFA	CT. DESCRIPTION
MC1	Millwork Corner	Misc. Casework Corners	Fry Regle	Item: Millwork Corner Key Angle: 3/16" wing Finish: Clear Anodized Aluminum
PL1	Plastic Laminate	Vertical Surfaces/ Interior Doo	Wilsonart	Pattern: Pinnacle Walnut 7992-38 Finish: Fine Velvet
PL2	Plastic Laminate	Reveals	Wilsonart	Pattern: Satin Stainless Finish: 4830 Reveal Size: 1/4
SS1	Solid Surface	Countertops	s Corian	Color: Clam Shell Thickness: 1/2" Edge Profile: Eased w/ 1.5" apron
SS2	Solid Surface	Transaction, Countertops		Color: Sunkissed DM5044 Thickness: 1/2" Edge Profile: Eased w/ 1.5" apron
SS3	Solid Surface			See Miscellaneous

Architectural See Architectural Sheets for further details.

Fry Reglet Millwork Corner Key

- .5mm PVC Edgeband to match specified

.5mm PVC Edgeband to match specified

face color

face color

Specified Reveal Color

N.T.S.

MILLWORK EDGE DETAIL

Casework Corner Guard -Top View

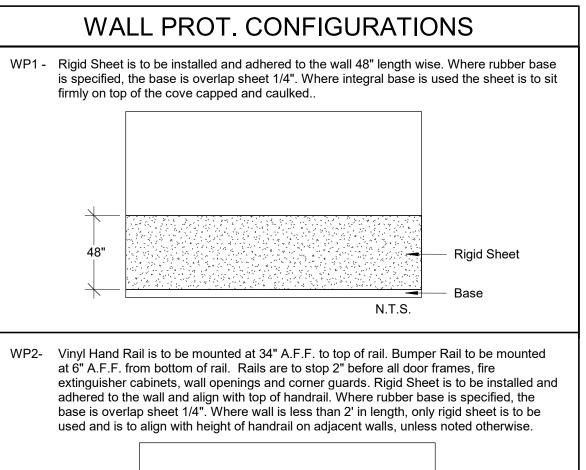
Millwork Panel

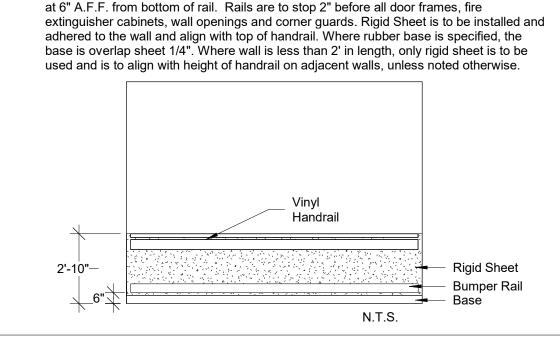
N.T.S.

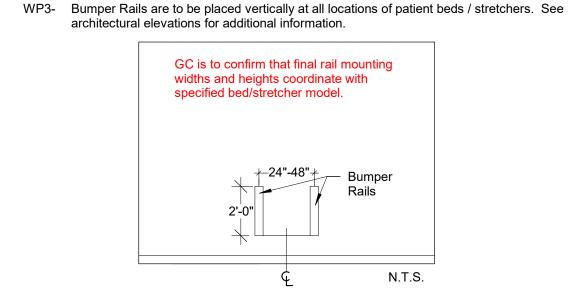
		Cor	ntractor Provided	/Installed Items		
CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION		
AP1	Acoustical Panel- Tackable	Dictation/ Nurse Station Casework	Ketchum Walton Co.	Fabritrak Stretched Fabric Wall System Profile: 1", S Square NRC Rating of: 0.75 Fire Rating: Class A Notes: Utilize tackable Core, Micore  Fabric Manufacturer: Carnegie Pattern:Meteor Color: 2000 Notes: See Acoustical Panel section for more information		
CL1	Clocks	See finish plans	Peter Pepper Products	Style: 820 Face: 37 Bezel Finish: Diameter: 13-7/8" Notes: Flush Acrylic Cover, Wall Mount, Atomic, Battery Operated		
D1	Doors	New Interior Arch. Doors	See Arch. Specs	Finish: PL1		
LK1	Lockers	Locker Room	Penco	Color: to be selected in submittals Notes: See architectural specifications for more information on style/sizes		
MB1	Marker- Board		Claridge	Style: 2900 Series Patient Information Board 1 3/4" Flat Face Trim w/Radius Corners Size: 2' x 3' with Pencil Rail Custom Graphic to be provided by facility Mounting Height: TBD by Facility		
#	Signage	See sign plans	Bennu Enterprises	Style: To match facility standard Background Color: To match facility standard Verbiage Color: To match facility standard Accent Color: To match facility standard Notes: Allow a 5% allowance in bid		
SS3	Solid Surface	Shower Inserts	Inpro/ Ferguson	Color: Bright White		
CODE	*SEE WALL I	PROTECTION	MANUFACT.	TION ITEMS TIONS FOR ITEMS WITH NO CODE.  DESCRIPTION Style: 4500N		
•	Corner Guard 2" Full Height	Corners- 90 degree	InPro	Style: 150BN Color: See color legend below Retainer: Vinyl Height: Full Height Notes: Install above wall base. Utilize top and bottom caps.		
	Corner Guard 2" Full Height	Corners- End Walls	InPro	Style: 150DBN Color: Feather 0238 Retainer: Vinyl Height: Full Height Sheet Texture: Velvet Notes: Install above wall base. Utilize top and bottom caps.		
	Hand Rail- Vinyl	See plans	Style: 1200 Height: 6-1/4" Vinyl Color: TBD			
	Rumner	See plans	InPro	Style: 1300 w/mounting cushion		

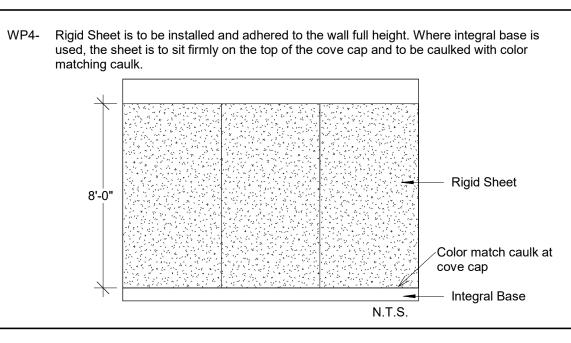
MISCELLANEOUS

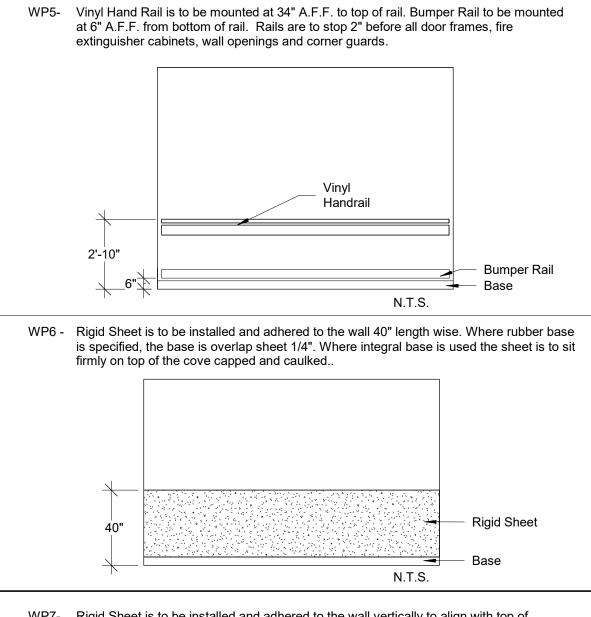
Vinyl	occ plan		Height: Vinyl C		
Bumper Rail- Vinyl	See plan	s InPro	Height:	300 w/mounting cushion 4-1/16" olor: Feather 0238	
Rigid Sheet- Vinyl	See plan	is InPro	Thicknown Texture Vinyl Control Notes: vinyl trifield-cu	Rigid Vinyl Sheet Wall Protection ess: 0.060" e: Velvet olor: See color legend below Utilize vinyl seal caulk at seams, NOT m pieces. Factory-cut sheets, do NOT it. OT APPLY RIGID SHEET TO ANY RIOR WALL.	
WALL	PRO	TECTION	l COL	OR LEGEND	
WALL PAINT COL	OR	LOCATIO	ON	WALL PROTECTION COLOR	1 L
P1		General		Feather 0238	]
P2		Exam Room Acc	ent Walls	Deco Blue 0391	
P3		Exam Room Acc	ent Walls	Serenity 0166	

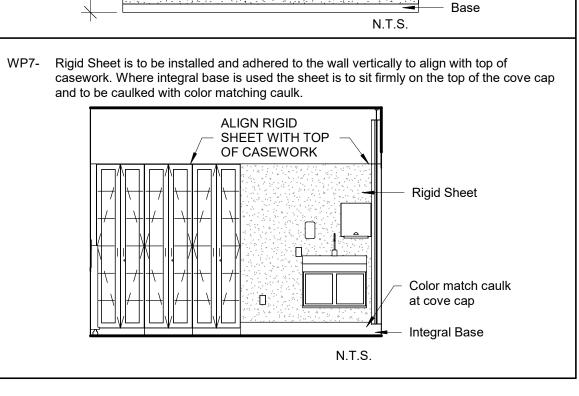










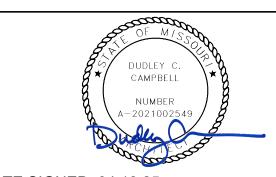




6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com





DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

#### **ED EXPANSION**

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

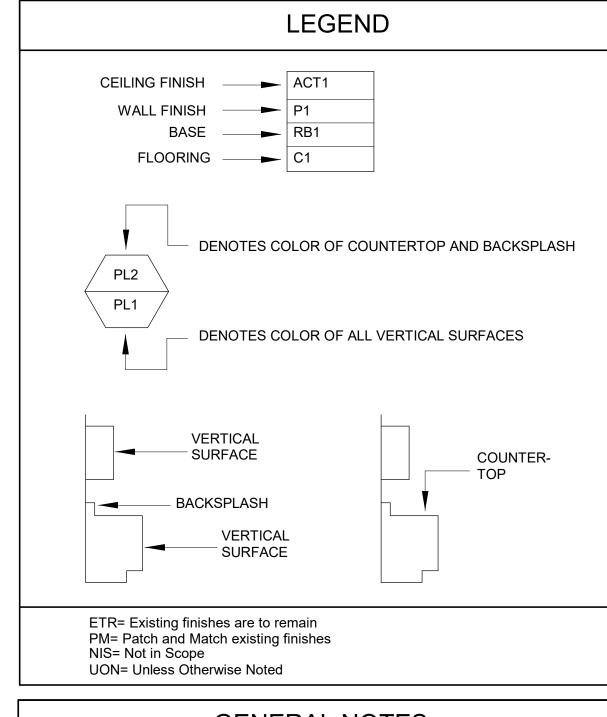
AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS FACILITY NUMBER: 0972400009 AGENCY APPROVALS:

$^{\circ}$					
dical	REVISIONS				
Me	REV#	DESCRIPTION	DATE		
Summit Medical Center (LSMC)_rvt23/LSMC Lee's Summit Medical Ce					
ummit Medical Center (L					

406.24 - HCA - Lee's Scare:
DRAMN:
REALEMENTS
BY THE CANADISCRIPTION OF THE CANADISCRIPTION As indicated 6406.24.0003

> GENERAL FINISH ទ្ធី SPECIFICATIONS AND NOTES

#### FINISH SELECTIONS AND GENERAL NOTES



#### **GENERAL NOTES**

- . All work shall be guaranteed against defects for one year.
- 2. All contractors shall visit jobsite and become familiar with existing conditions before submitting bids and/or proceeding with any work. Submission of bid indicates that the contractor has verified existing conditions.
- The drawings attached have been developed from record drawings which may not reflect actual field conditions. In no case shall dimensions be scaled from drawings. The contractor shall verify all conditions architect/designer shall be notified of any subsequent work. Review drawings for clarification prior to proceeding with work.
- Thoroughly clean all light lens and ceiling air diffusers after construction work is
- All parties responsible for delivering finishes to the site should check quantities and delivery dates as soon as bid is awarded to avoid any reselection of material.
- The general contractor shall carefully study and compare the documents and finish plans and shall at once report to the architect any error, inconsistency or omission he may discover.
- Furniture is the be owner furnished, owner installed unless otherwise noted on the furniture plan.
- 8. For all products installed, note industry standards and manufacturer specifications for installation.

9. All interior wall, ceiling and trim finishes meet a Class A flamespread rating of

- 25 or less, and shall have a smoke development of 250 or less.
- 10. All interior flooring meets Class I and II flamespread ratings.
- 11. All flooring at means of egress and wet areas shall meet minimum slip resistance requirements of relevant ANSI and ASTM test methods, in accordance with building codes, ADA guidelines, and local and state AHJs.
- 12. Final Clean Up: The contractor shall coordinate with the project schedule to make certain that all housekeeping cleanup items are done prior to move-in. This would include wiping down, cleaning glass, washing, waxing, vacuuming, or any other services which would be performed under the contractor's maintenance cleaning programs. Upon completion of work, all waste material, rubbish, tools, construction equipment, machinery and other surplus materials shall be removed from the site.
- NO SUBSTITUTIONS OF SPECIFIED FINISHES WILL BE ALLOWED WITHOUT PRIOR APPROVAL FROM THE INTERIOR DESIGNER.

#### A: GENERAL FINISHES

- Refer to attached drawings for further clarification of work to be performed and/or for floorplan layout of facility.
- Contractor is to provide "surplus stock" as noted below. Surplus stock shall be provided on each different product manufacturer, style, color and finish specified. Refer to Written Specifications Section in the Project Manual (if applicable) for additional information. Final payment shall not be made until stock is delivered.

Ceiling Tile: Interior Paint: Corner Guard Covers:

Provide 1 (one) full carton for each product type used. Provide 1 (one) gallon per type/color/finish. Each container MUST have the formula clearly indicated. Provide 2% overage per type/color, no fewer than 2 (two) units. Handrail/Wall Guard Covers: Provide 2% overage per type/color, no fewer than 2 (two) 8'-0" long units

Ceramic Tile: Porcelain Tile: Rubber Base: Rubber Chair Rail: Carpet (modular): Luxury Vinyl Tile:

Sheet Vinyl Flooring:

Provide 3% overage per type/color/finish/size. Provide 3% overage per type/color/finish/size. Provide 8 linear feet per type/color for every 500 linear feet installed, or a minimum of 8 linear feet. Provide a minimum of 8 linear feet. Provide a minimum of 1 box of each used. Provide 1 (one) box per type/color for every 50 boxes installed, or a minimum of 1 (one) box. Provide a minimum of 10 linear feet.

Submittal requirements: Contractor is to provide submittals to the Interior Designer for approval prior to fabricating or purchasing materials. All submittals are to be clearly marked with manufacturer, style color and Finish Material Legend code. 3.1 Electronic submittals are acceptable for all product data, shop drawings and samples. Paint draw downs and wall protection color samples require physical samples, no exceptions. For finish samples, a photo of front of sample, as well as manufacturer label, is required.

- Interior Architectural Door material is to be: Plastic Laminate. 4.1 Door finish is to be: D1.
- If casework does not have a finish call-out symbol, the selection will be made in the shop drawings.
- The locker material is to be: Metal
- 6.1 The locker finish is to be: LK1
- The shower WALL material is to be: Solid Surface 7.1 The shower WALL finish is to be: SS3
- The shower FLOOR material is to be: Prefabricated Pan. 8.1 The shower FLOOR finish is to be: SS3
- Wood grain laminates are to be installed so that the grain runs in a vertical direction, unless otherwise noted on architectural casework drawings.
- 10. The window stool material is to be: Solid Surface 10.1 The window stool finish is to be: SS4
- 11. To avoid variances and dye lot issues on phased projects, the full amount of project finish materials need to be purchased at one time.
- 12. Finish drywall to floor in Exam 6 (Psyche 1-1415).

#### B: CEILING

- When installing lay-in ceilings, lay out grid in room so that cut tiles at perimeter are no less than 9" wide.
- Gypsum (GYP) ceilings are to be painted with the same paint type as adjacent wall. If walls are epoxy, ceilings should be epoxy as well. If walls are latex eggshell, ceilings should be as well. \*ALL CEILINGS SHOULD BE COLOR "CEILING BRIGHT WHITE" UNLESS A SOFFIT ACCENT COLOR IS INDICATED\*
- Edges of cut ceiling tiles are to be painted with ceiling manufacturer's matching touch up paint.
- For renovation work where not all ceiling tiles are being replaced: Replace all damaged ceiling tiles as necessary. Utilize existing ceiling tiles from one enclosed room for replacement tiles. Provide all new in above-mentioned enclosed room. This ensures ceiling tiles look uniform, avoiding a mismatched look when damaged tiles are sporadically replaced with new.

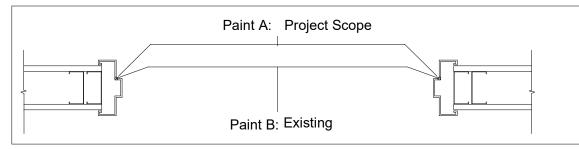
#### C: PAINT

- Prior to the application of paint, the contractor is to repair new or existing surfaces by patching, smoothing and sanding as needed to achieve a surface acceptable for the application of new finish. Prepare door frames or metal surfaces by sanding by chips/burrs, filling dents and caulking cracks at corners as required.
- Miscellaneous metal (return and air supply grilles, expansion joints, etc) located on wall surface is to be painted to match the adjacent wall color.
- The contractor is to submit one paint sample of each paint color in the appropriate finish to the Interior designer for approval prior to purchasing paint. Samples are to be painted on 8.5"x11" card stock. Each sample should have the Finish Material Legend code and color formula clearly indicated, as well as the store location where the paint is to be purchased.
- When specified in the Finish Plan, provide paint finishes as noted for the surfaces listed below. Refer to written Architectural Paint Specifications section for further information regarding products, primers, etc. If surfaces exist on the job that are not listed, contact the Interior Designer.
- Caulk all plumbing fixtures, millwork and trim to adjacent surfaces. Color of caulk to match adjacent finish.
- Typical Paint Finishes and Locations: These are "typicals" only. For all locations, refer

to finish plans.	
GYPSUM BOA	ARD WALLS AND SOFFITS
Low Gloss Waterbased Epoxy	Janitors Closets, Toilets, Soiled Areas, Sterile Areas, ISO Rms. A.I.I., Staff Lounge
Latex Eggshell	All Other Areas
GYPSU	M BOARD CEILINGS
Low Gloss Waterbased Epoxy	Showers, Soiled Areas, Decontam. A.I.I., Toilets.
Latex Eggshell	All Other Areas
INTERIO	R METAL SURFACES
Semigloss Alkyd Enamel	Door Frames, Metal Doors, View Window Sills/Frames, Shelving, Previously painted Wood Trim, Previously painted Metal.
All prefinished store front window unless otherwise directed archite	s or factory prefinished frames should not be painte ct or Interior Designer.

Paint all horizontal surfaces on soffits over upper casework to match the vertical wall unless otherwise noted. Soffits indicated to receive accent paint are to be painted on all three sides. THE BOTTOM OF THE SOFFIT IS TO BE PAINTED THE SAME ACCENT COLOR AS THE SOFFIT SIDES, NOT CEILING WHITE.

In the case where a door frame receives a paint color on one side and another paint color on the opposite side of the door, the transition shall occur on the inside corner of the jamb stop.



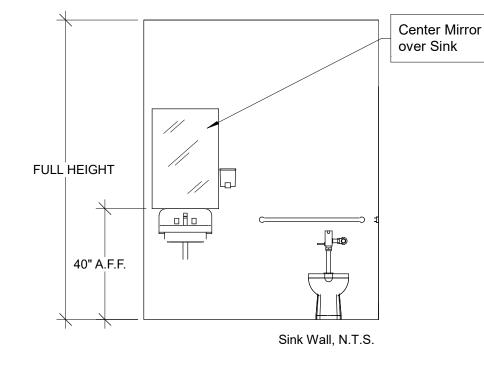
- 10. If rubber base is not used, finish drywall to the floor where sealed concrete is the flooring. Contractor is to install a bead of caulk at drywall/concrete transition.
- All Storage/Supply rooms are to receive a 1" painted horizontal red line 18" from

bottom of the sprinkler head around the room, paint color: P8

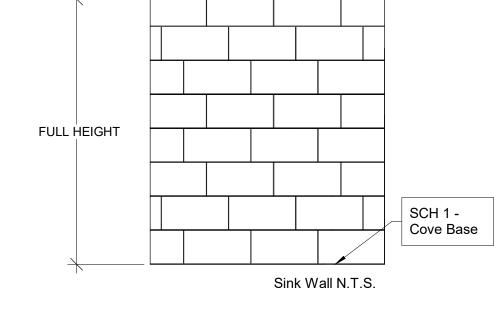
12. In IT, COMM or DATA rooms, do not paint the fire retardant plywood or cover/obstruct the fire rating label in any way.

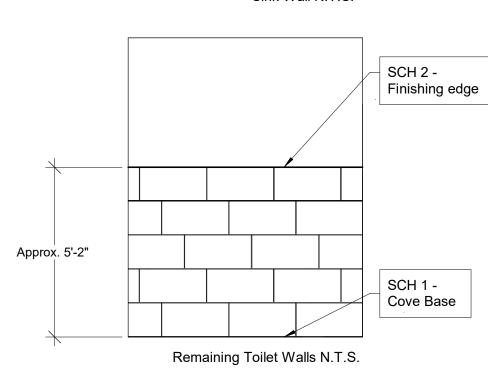
#### D: TILE

- See Finish Material Legend for grout formulas and colors.
- All transitions between wall tile and paint are to be made with SCH2 along with a bead of wall color matching caulk.
- If shower material is tile, wall tile is to extend up to ceiling line. Where shower wall tile meets toilet walls, utilize metal trim as a finishing edge.
- 4. If floor tile is larger than 2"x2," cut tile to slope to drain.
- Mirror is to be installed so the bottom of the reflective surface is at 40" AFF.



Walls in Toilets are to receive the following tile pattern(s): Install so that tile runs fully behind grab bars and dispensers.





Wall Tile Key: PWT1

CWT1 is to b

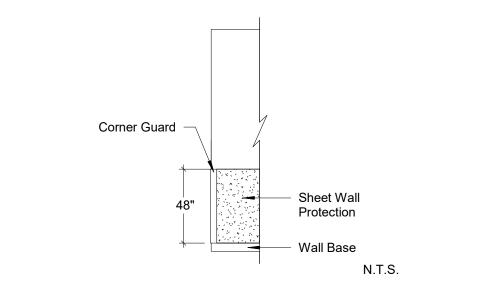
Decontamination room is to receive the PWT1 in a 1/3rd offset pattern, from floor

#### E: WALL PROTECTION

- Prior to the application of paint, the contractor is to repair new or existing surfaces by patching, smoothing and sanding as needed to achieve a surface acceptable for the application of new finish.
- Utilize caulk at all corner guards and areas where sheet protection meets door frames. Color of caulk to match wall protection.
- Do NOT mount wall protection over expansion joints.

to ceiling and CTF1 as the flooring.

- Handrails shall have a minimum light reflectance value of 30 percentage points in contrast to the wall light reflectance value.
- All wall protection within sterile areas are to be caulked at all seams and transitions. Color of caulk to match wall protection.
- Partial Height/Surface Mount Corner Guard Elevation View Corner Guard is to be installed so that the top of corner guard aligns with the top of sheet wall protection. Avoid field cutting.



#### F: FLOORING

- All traditional rubber base is to be 4" H, coved, and continuous rolls. Miter inside corners, wrap outside corners of jobsite. Do NOT use premolded corners.
- All sculptured rubber base is to be 4.25" H, straight sections. Miter inside and outside corners. Do NOT use premolded corners.
- All reducer strips and other thresholds are to be located at the centerline of door when in a closed position, unless otherwise noted.
- Utilize clear caulk to seal where flooring transition meets flooring, to eliminate
- Transition strips are indicated by a bold line on the floor pattern plans. It is the contractor's responsibility to identify locations and quanities of the material-tomaterial transition strips. If a strip is needed that is not listed in Floor Transisiton, contractor is to submit proposed product via submittal for approval. All transition are required to meet ADA guidelines.

Flooring Transition = TS#

applying the specified flooring product.

6. ADA compliant porcelain/ceramic/quarry to resilient floor details: 1/4" MAX VERTICAL NAX RISE/RUN PORCELAIN/CERAMIC/

PORCELAIN/CERAMIC/QUARRY

TO HAVE SLIGHT RECESS. NO GREATER THAN 1/4".

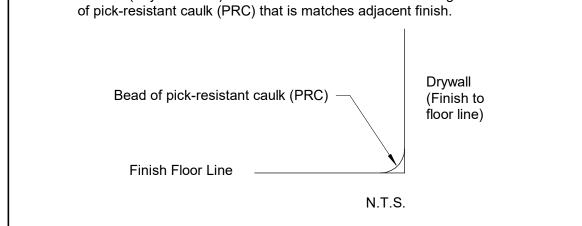
All floor transitions are to be taped or covered during construction, to protect the material until final completion. Where new flooring or base is specified, the same flooring or base should extend into any closets, storage areas, etc. adjacent to that space unless otherwise

N.T.S. RESILENT FLOORING

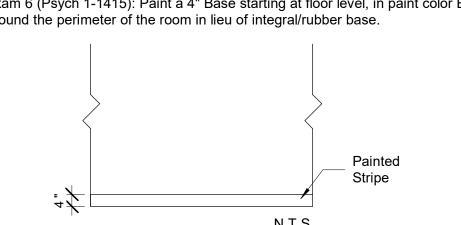
- For renovations, existing flooring is to be removed by the contractor prior to
- Floor pattern shall extend under any open space under casework or kneespace, even when it appears to stop on plan.
- Where specified sheet vinyl flooring is to be heatwelded at seams using manufacturer's sealer. Flash cove material up wall to form self-coved base. Continuous Resilient cove support to be Mannington #070. Aluminum trim to be
- Apply Mannington's "Seam Coater Pen" to ALL welded seams of sheet vinyl flooring immediately after installation.
- Where sheet vinyl flooring is used, a proposed seaming diagram MUST be submitted and approved by the Interior Designer.

provided by Powerhold, mill finished anodized 409105 PH 901 MFA.

- Minimize the amount of seams. Avoid seams extending into a doorway.
- Manufacturer's recommended adhesive is to be based on application and concrete moisture %.
- In the following locations, utilize manufacturer recommended traditional epoxy
- Under Trauma and Bariatric Exam tables. Exam 6 (Psych 1-1415): Transition between wall and flooring is to be made with a bead



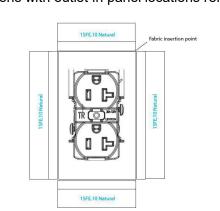
18. Exam 6 (Psych 1-1415): Paint a 4" Base starting at floor level, in paint color EP4 around the perimeter of the room in lieu of integral/rubber base.



19. For HCA projects, all flooring should be purchased and tracked through Logistic Solutions and Mannington. See material contacts section for contact people.

#### G: ACOUSTICAL PANELS

Acoustical Panels are to be furnished and installed by the general contractor. All dimensions must be field-verified before production. Panels are to align with countertops below. Outlets are to be located below the countertop, with grommets. In locations with outlet in panel locations refer to diagram below.



transaction top and work surface. Line up edges evenly.

For panel specification and fabric selection and fabric selection(s), see MISCELLANEOUS sections. For locations, see finish plans. Nurse Work, Nurse station Casework - Panels to be applied between upper

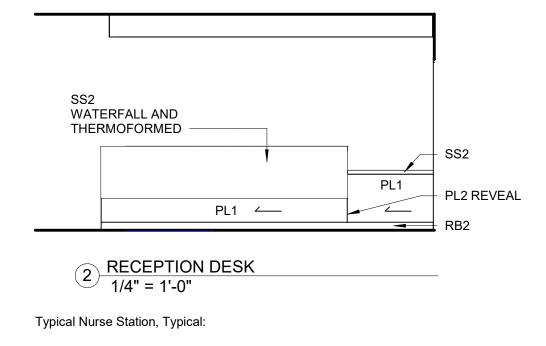
#### H: ALTERNATES

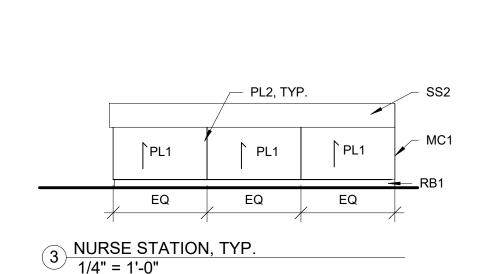
Contractor is to price the following alternates in addition to the base bid. See interior plans for locations with \* for information.

- 1. Add Alternate 1: Replacing Acoustical Ceiling grid and Tile with ACT1. Add Alternate 1A: Clean Existing Ceiling grid and replace with new ACT1 ceiling tile.
- 2. Add Alternate 2: New Paint on all walls, trim, and GYP ceilings. 3. Add Alternate 3: New Flooring and base.

#### I: CASEWORK DESIGNS

Typical Casework Designs are to be as shown in elevations below. All Graining to run in the same direction, unless otherwise noted. All 1/4" reveals are to be plastic laminate PL2. Typical Reception Desk:





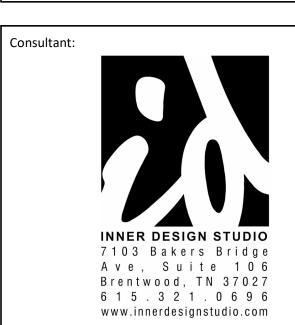
Devenney GROU

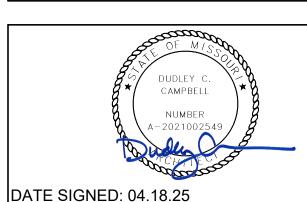
Devenney Group Ltd., Architects 6900 East Camelback Road

T: 602.943.8950 www.devenneygroup.com

Scottsdale, AZ 85251

Suite 500





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY OMPENSATION TO DEVENNEY GROUP LTD

**ED EXPANSION** 

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

**AUTHORITY HAVING JURISDICTION:** CITY OF LEE'S SUMMIT BUILDING DEPT. **MISSOURI DHSS** 

**FACILITY NUMBER:** 0972400009

AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION

I ≾ SCALE: As indicated

T DRAWN:

REVIEWED: JOB NUMBER:

GENERAL FINISH SPECIFICATIONS AND NOTES

6406.24.0003





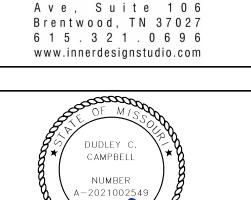
Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950

Consultant:

INNER DESIGN STUDIO 7 1 0 3 Bakers Bridge



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMEDIED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400009** 

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

OB JOB NUMBER:

LEVEL 1 - KEYPLAN

FINISH FLOOR PLAN - LEVEL

1/8" = 1'-0"

6406.24.0003

1



#### WALL PROTECTION GENERAL NOTES

SEE F0.1/F0.2 FOR MORE WALL PROTECTION DETAILS AND CONFIGURATIONS.
 \*EXTERIOR WALLS SHOULD BE FURRED IN ORDER TO RECEIVE RIGID SHEET VINYL.

### WALL PROTECTION ITEMS

WALL PROTECTION ITEMS				
*SEE WALL PROTECTION CONFIGURATIONS FOR ITEMS WITH NO CODE.				
CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION
•	Corner Guard 2" Full Height	Corners- 90 degree	InPro	Style: 150BN Color: See color legend below Retainer: Vinyl Height: Full Height Notes: Install above wall base. Utilize top and bottom caps.
	Corner Guard 2" Full Height	Corners- End Walls	InPro	Style: 150DBN Color: Feather 0238 Retainer: Vinyl Height: Full Height Sheet Texture: Velvet Notes: Install above wall base. Utilize top and bottom caps.
	Hand Rail- Vinyl	See plans	InPro	Style: 1200 Height: 6-1/4" Vinyl Color: TBD
	Bumper Rail- Vinyl	See plans	InPro	Style: 1300 w/mounting cushion Height: 4-1/16" Vinyl Color: Feather 0238
	Rigid Sheet- Vinyl	See plans	InPro	Style: Rigid Vinyl Sheet Wall Protection Thickness: 0.060" Texture: Velvet Vinyl Color: See color legend below Notes: Utilize vinyl seal caulk at seams, NOT vinyl trim pieces. Factory-cut sheets, do NOT field-cut. DO NOT APPLY RIGID SHEET TO ANY EXTERIOR WALL.

#### WALL PROTECTION COLOR LEGEND

	WALL PAINT COLOR	LOCATION	WALL PROTECTION COLOR
	P1	General	Feather 0238
	P2	Exam Room Accent Walls	Deco Blue 0391
	P3	Exam Room Accent Walls	Serenity 0166

LEVEL 1 - KEYPLAN



Devenney Group Ltd., Architects
6900 East Camelback Road

www.devenneygroup.com

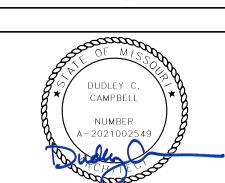
Scottsdale, AZ 85251

T: 602.943.8950

Consultant:

Suite 500





DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

#### **ED EXPANSION**

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400009** 

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

OB NUMBER:

PC PF 6406.24.0003

1/8" = 1'-0"

WALL PROTECTION PLAN - LEVEL 1



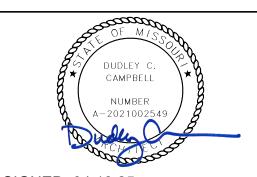


FLOORING TRANSITION STRIPS			NSITION STRIPS		
	TS1	Transition Strip	1/8" Resilient to Carpet	Schluter Systems	Vinpro-S, Aluminum Finish: Brushed Nickel Anodized Aluminum
	TS2	Transition Strip	Porcelain/ Ceramic to 1/8" Resilient	Grifform	Ramping TRT#, 1/8" Beveled Corian Color: Elegant Gray See Flooring for detail note about Ramp size.
	TS3	Transition Strip	LVT to SVF	Sheet Flooring	Mannington, Weld Rod to match adjacent SVF *Utilize 2 coats of Quantum Guard HP Seam Coater Pen on Weld Rods
	TS4	Transition Strip	1/8" Resilient to Concrete	Schluter Systems	Vinpro- U, Aluminum Finish: Brushed Nickel Anodized Aluminum Backfill with thin set to prevent denting.
	TS5	Transition Strip	New Floor to Existing Flooring	Schluter Systems	Contractor to submit ADA compliant transition from that is appropriate for new/existing flooring heights. Stainless Steel ONLY
		Existing	Subfloor Leveler Ramping Solutions	Mannington	Subfloor Leveling transition 189 Wide Reducer Notes: Utilize to create ADA compliant transition where is is needed.

FLOORING LEGEND		
TS	FLOORING TRANSITION TYPE	
	PLANK OR TILE DIRECTION	
	PATTERN DIRECTION CHANGE	



INNER DESIGN STUDIO
7 1 0 3 Bakers Bridge
A ve, Suite 1 0 6
Brentwood, TN 37027
6 1 5 . 3 2 1 . 0 6 9 6
www.innerdesignstudio.com



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

#### **ED EXPANSION**

HCA - LEE'S SUMMIT MEDICAL CENTER 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER:
0972400009

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

JOB NUMBER:

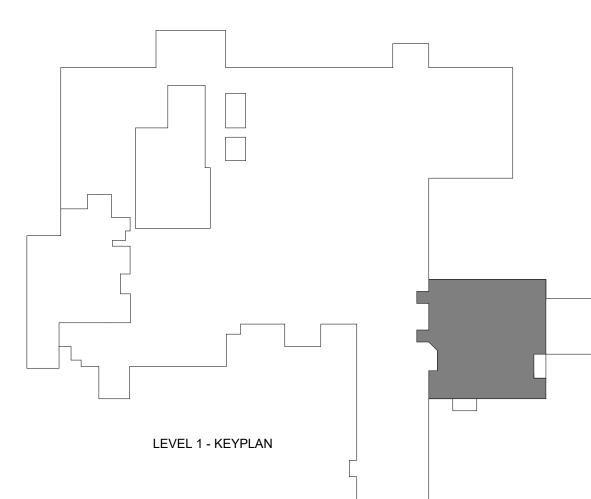
SCALE:
SCALE:
DRAWN:
TOTAL TO

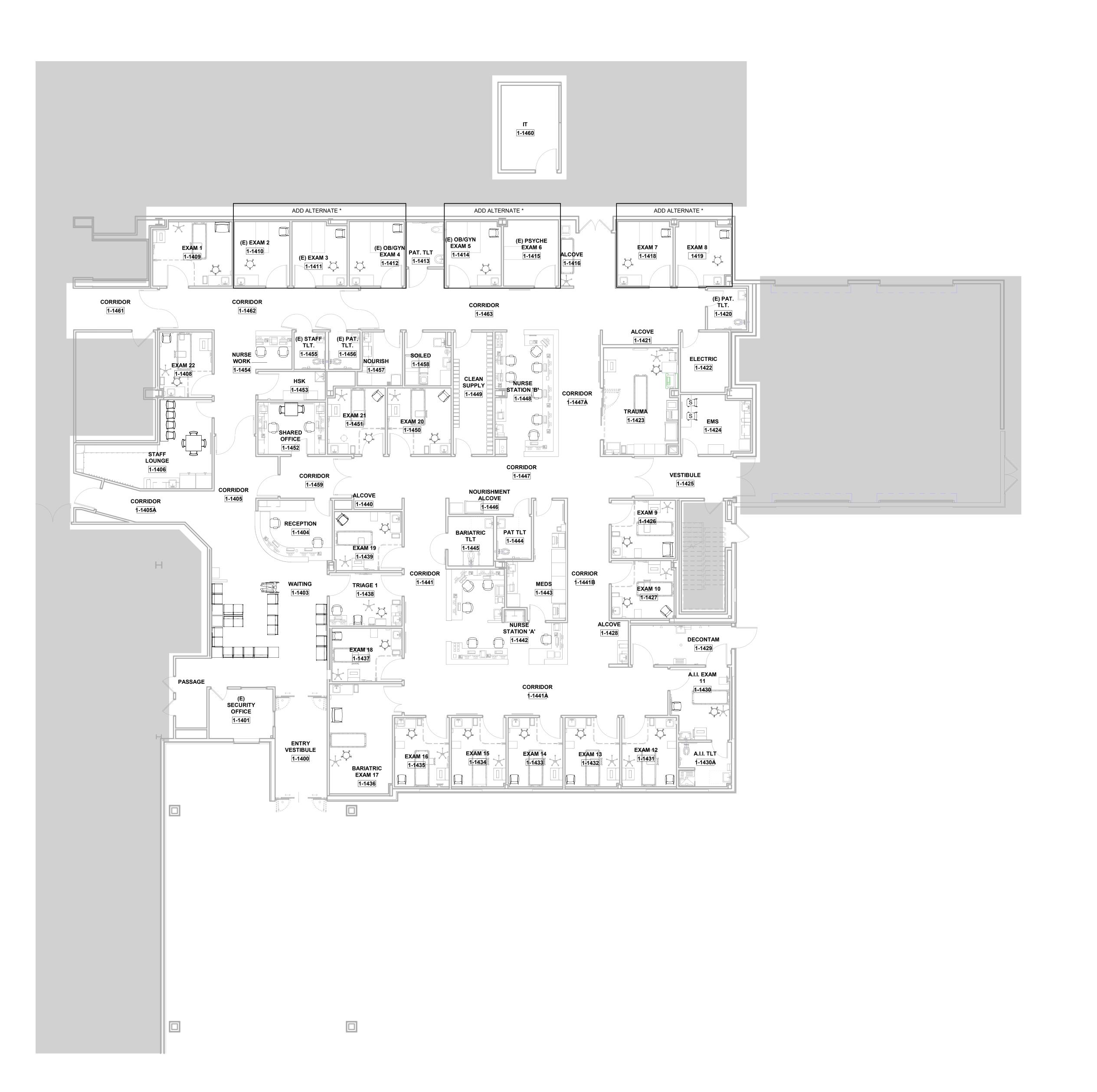
FLOOR PATTERN PLAN -

AF103

1/8" = 1'-0"

6406.24.0003





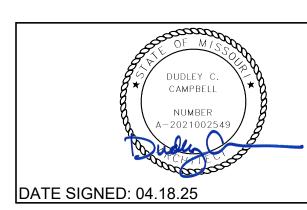


Devenney Group Ltd., Architects
6900 East Camelback Road
Suite 500
Scottsdale, AZ 85251

T: 602.943.8950 www.devenneygroup.com

Consultant:





IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY COMPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400009** 

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

HCA - Lee's Sun and Mode of Su

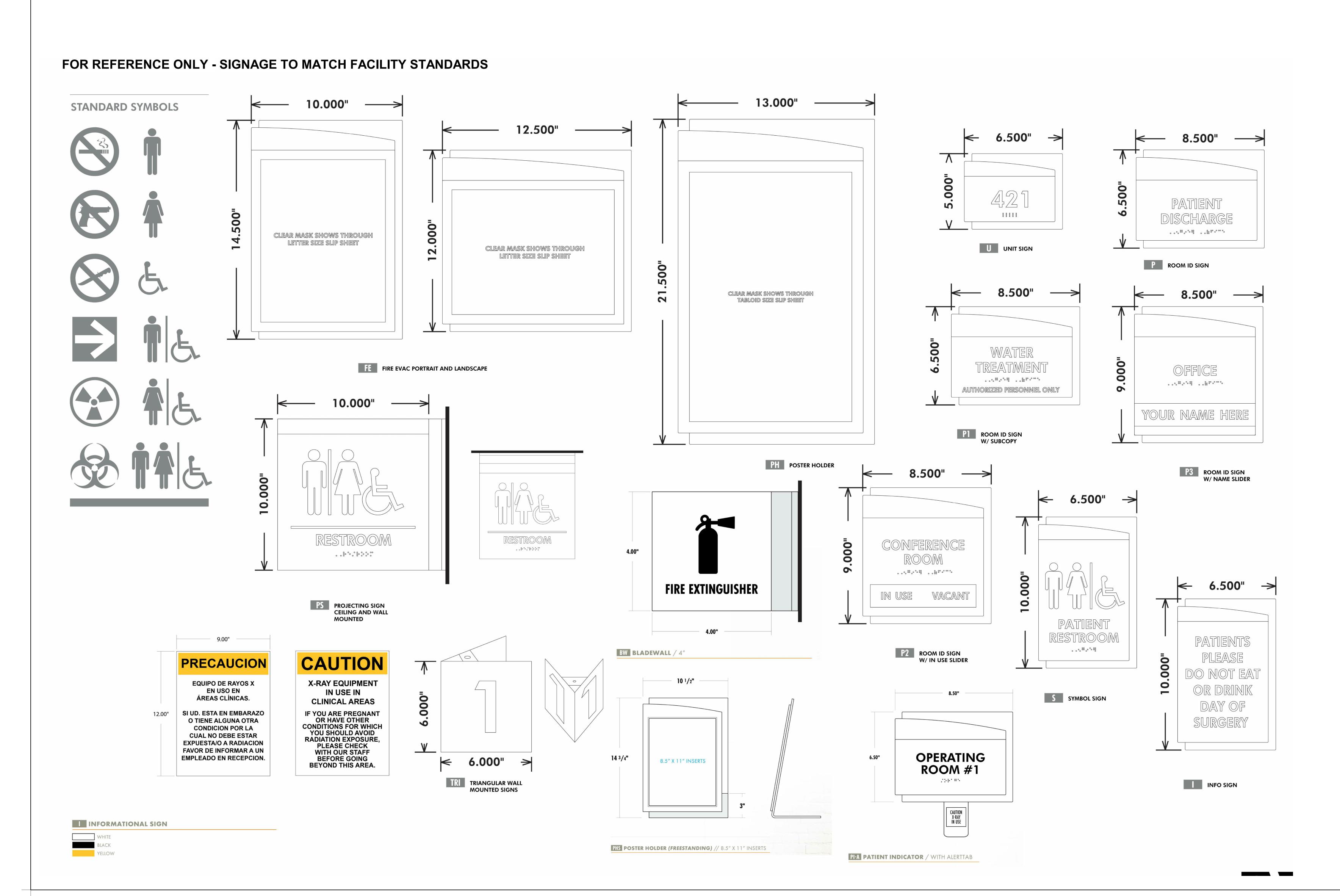
LEVEL 1 - KEYPLAN

FURNITURE PLAN - LEVEL 1

2025.04.18 1/8" = 1'-0"

6406.24.0003







Devenney Group Ltd., Architects
6900 East Camelback Road

T: 602.943.8950

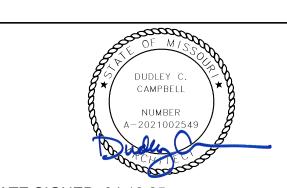
Scottsdale, AZ 85251

Suite 500

www.devenneygroup.com

INNER DESIGN STUDIO
7 1 0 3 Bakers Bridge
A ve, Suite 1 0 6
Brentwood, TN 37027
6 1 5 . 3 2 1 . 0 6 9 6

www.innerdesignstudio.com



DATE SIGNED: 04.18.25

COMPENSATION TO DEVENNEY GROUP LTD.

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCH PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

**ED EXPANSION** 

HCA - LEE'S SUMMIT

MEDICAL CENTER

2100 SE BLUE PKWY

LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION:
CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

FACILITY NUMBER: **0972400009** 

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

DATE: 2025.04.18

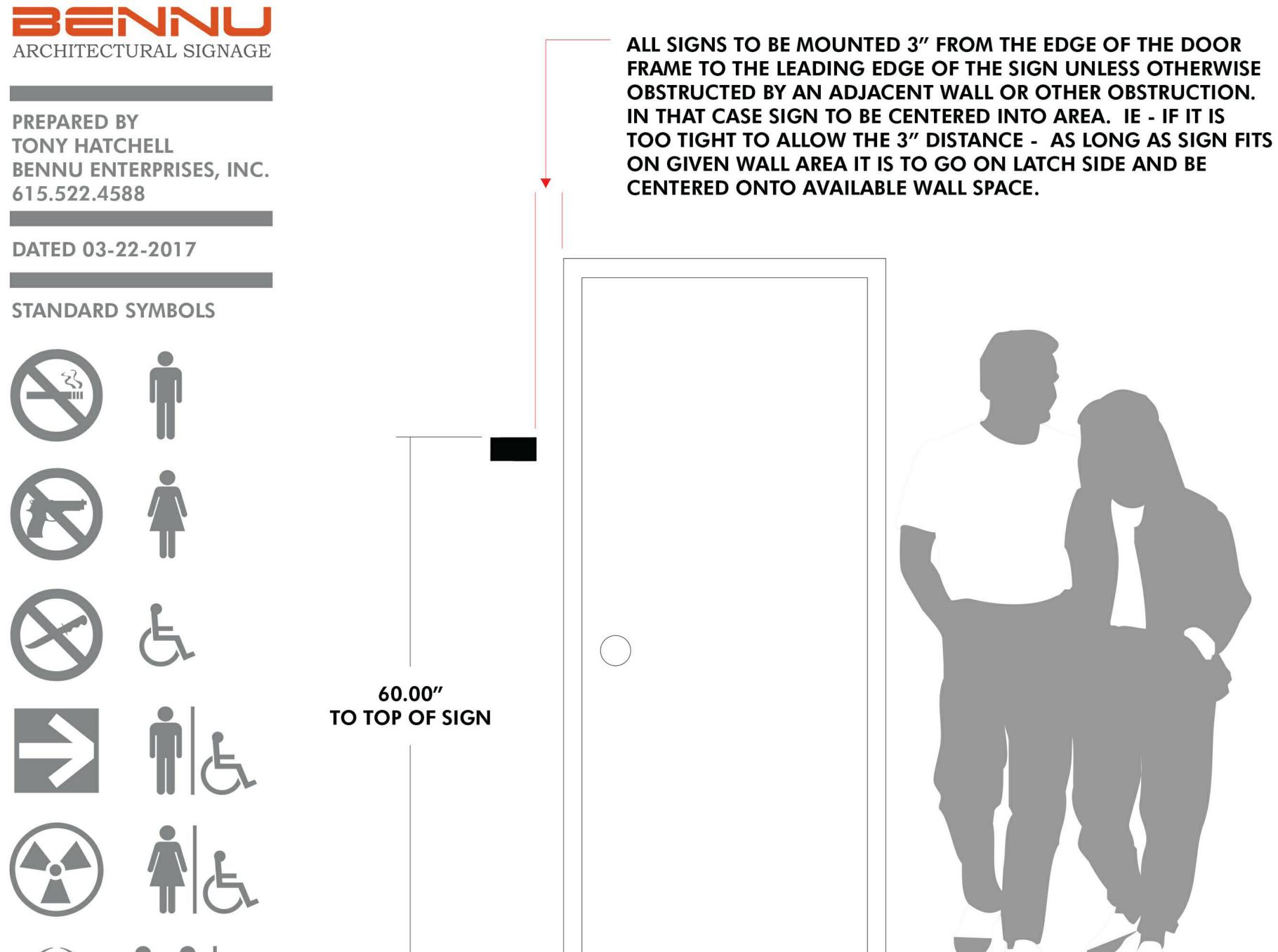
SCALE:
DRAWN: PC
REVIEWED: PF

6406.24.0003

SIGNAGE KEY

9 JOB NUMBER:

#### FOR REFERENCE ONLY - SIGNAGE TO MATCH FACILITY STANDARDS

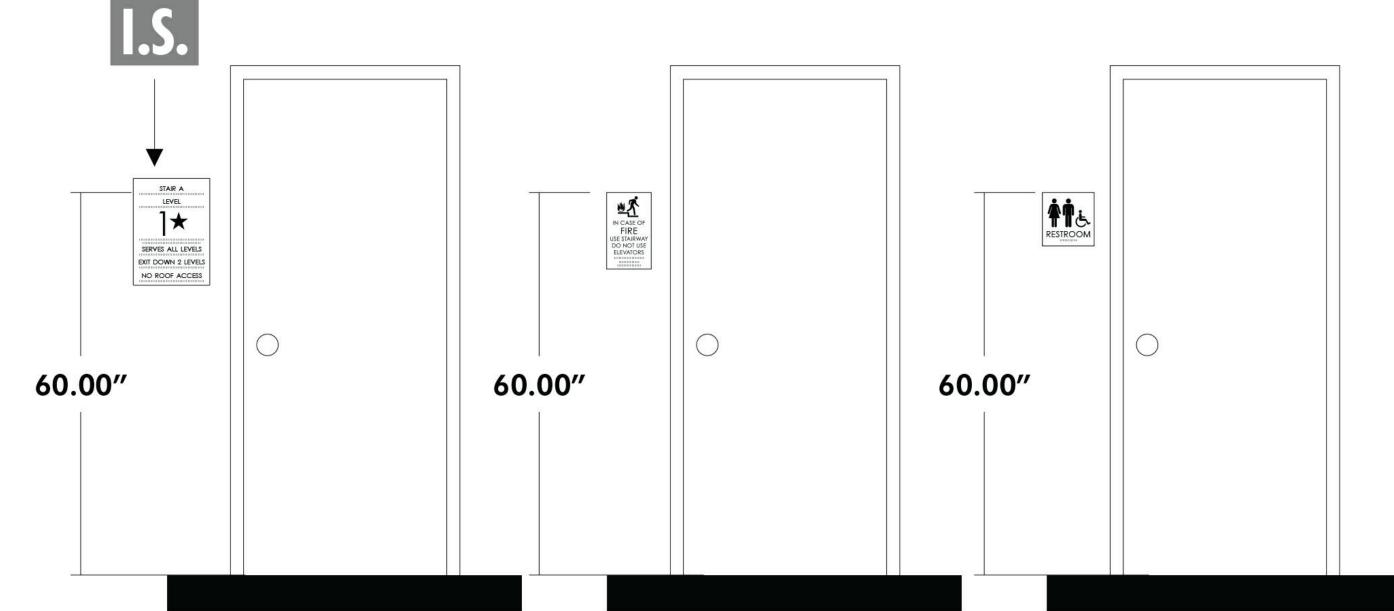


ALL ADA SIGNS TO BE INSTALLED ON LATCH SIDE OF DOOR

**INSTALL I.S. SIGNS SO** 

INSTALLATION LOCATIONS

THAT TOP LINE OF **BRAILLE TO BE AT 60"** 





TYPICAL SIGN PROGRAM PLACEMENTS SHOWN

SCALE 3/4"=1'-0"

STANDARD TYPEFACE **FUTURA HEAVY BT** 

**ABCDEFGHI** JKLMNOPQ **RSTUVWXY** 

SIGN FAMILY: ZEUS

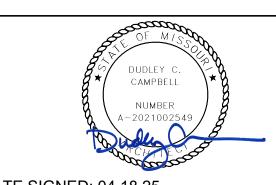
Devenney Devenney Group Ltd., Architects

6900 East Camelback Road

Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Ave, Suite 106 Brentwood, TN 37027 6 1 5 . 3 2 1 . 0 6 9 6 www.innerdesignstudio.com



DATE SIGNED: 04.18.25

IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS NOT LIMITED TO THE OVERALL FORM AS WELL AS THE ARRANGEMENT AND CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY MPENSATION TO DEVENNEY GROUP LTD.

**ED EXPANSION** 

HCA - LEE'S SUMMIT **MEDICAL CENTER** 2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

AUTHORITY HAVING JURISDICTION: CITY OF LEE'S SUMMIT BUILDING DEPT. MISSOURI DHSS

FACILITY NUMBER: 0972400009

AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION

DATE:
SCALE:
DRAWN:
REVIEWED:

6406.24.0003

SIGNAGE KEY