

HCA - LEE'S SUMMIT MEDICAL CENTER ADMINISTRATION RELOCATION

2100 SE BLUE PKWY LEE'S SUMMIT, MO 64063

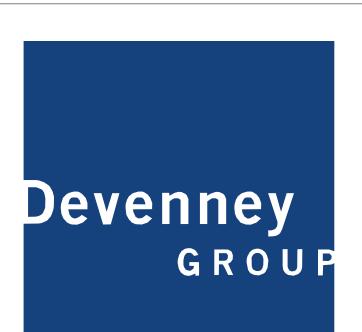
DGL PROJECT NO HCA PROJECT NO.

6406.24.0001 0972400009

DATE: 09/19/2024

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

CITY AND STATE - 1ST REVIEW



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	R = REVISED SHEET
	F = FOR REFERENCE ONLY
	D = DELETED SHEET
	D - DELETED SHEET
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E06-01 E07-01	
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E06-01 E07-01 E07-02 E08-01	SCHEDULES - ELECTRICAL
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E06-01 E07-01 E07-02 E08-01 E08-02	SCHEDULES - ELECTRICAL SCHEDULES - ELECTRICAL
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E06-01 E07-01 E07-02 E08-01 E08-02 TECHNOLOGIES T00-00 TD02-02 T02-02 T03-02 T04-02 T07-01	SCHEDULES - ELECTRICAL SCHEDULES - ELECTRICAL GENERAL INFORMATION - TECHNOLOGY DEMOLITION PLAN - LEVEL 02 - COMMUNICATIONS FLOOR PLAN - LEVEL 02 - COMMUNICATIONS FLOOR PLAN - LEVEL 02 - LOW VOLTAGE FLOOR PLAN - LEVEL 02 - SECURITY DETAILS - TECHNOLOGY

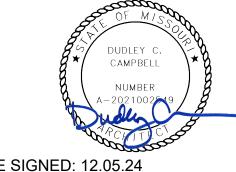


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DATE SIGNED: 12.05.24

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. LINDER SUICH 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.

ADMINISTRATION RELOCATION

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 DESCRIPTION

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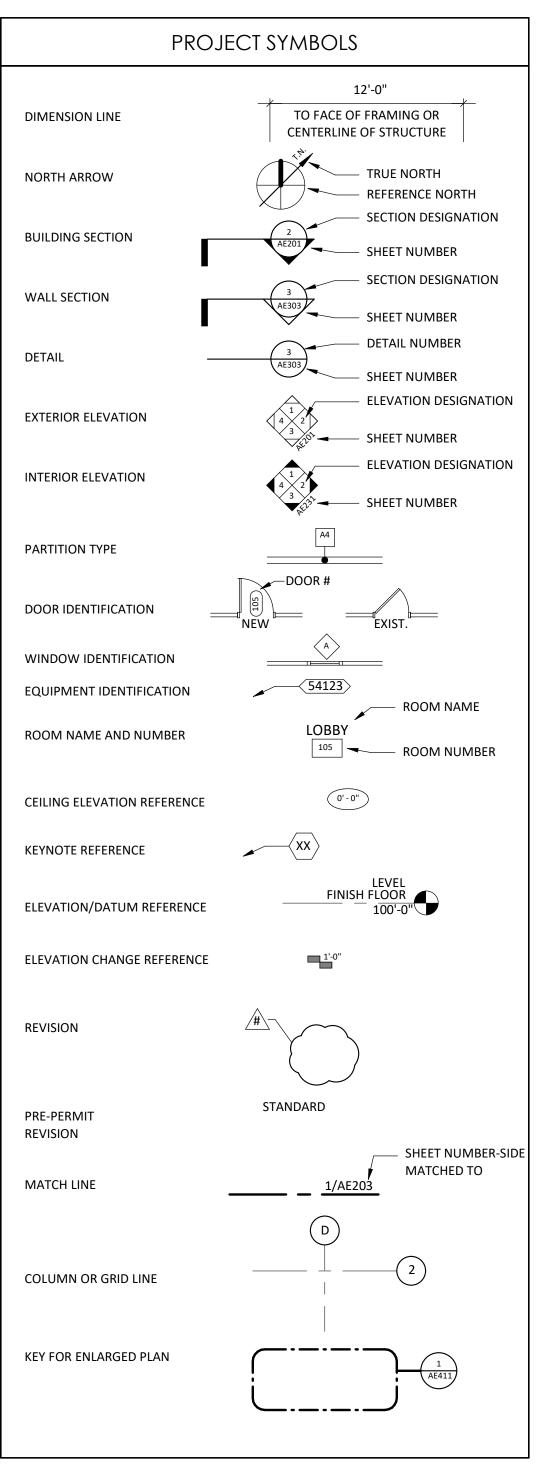
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REVIEWED:

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SHEET INDEX

G1001





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.

VERIFY EXISTING SITE CONDITIONS PRIOR TO STARTING WORK AND NOTIFY ARCHITECT OF ANY DISCREPANCIES. 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. DO NOT MEASURE DRAWINGS. DIMENSIONS TO BE FIELD MEASURED AND VERIFIED. NOTIFY ARCHITECT OF ANY DISCREPANCIES.

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

FIELD VERIFY SPACES REQUIRING CABINETS, COUNTERS, CASEWORK, ETC. PRIOR TO FABRICATION.

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)

. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL CHASE SIZES AND

ABOVE THE HIGHEST ADJACENT CEILING UNLESS NOTED OTHERWISE. .2. SCRIBE GYPSUM BOARD TO IRREGULARITIES OF ADJACENT SURFACES; SEAL TIGHT AROUND PENETRATIONS. 13. SEAL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES WITH APPROVED

MATERIALS AND METHODS MEETING REQUIREMENTS OF AGENCY HAVING JURISDICTION. .4. NEW WORK TO ALIGN WITH AND MATCH EXISTING EXCEPT WHERE OTHERWISE

DIMENSIONED OR DETAILED. .5. 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.

.6. 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

1. TOILET FACILITIES FOR EMPLOYEES SHALL BE SEPARATE FROM FACILITIES FOR INMATES OR CARE RECIPIENTS

- FIRE/SMOKE ALARM DESIGN AND ENGINEERING FIRE SUPPRESSION DESIGN AND ENGINEERING
- SPRAY APPLIED FIRE PROOFING DESIGN AND ENGINEERING

LEVEL 2 PLUMBING FIXTURE REQUIREMENTS

CLASSIFICATION OCCUPANCY

BUSINESS

- FIRE RESISTANT JOINT SYSTEM 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 - ADMINISTRATION TENANT IMPROVEMENT ADDRESS 2100 SE BLUE PKWAY

LEE'S SUMMIT, MO 64063 **BRIEF PROJECT DESCRIPTION**

THIS PROJECT INCLUDES THE FOLLOWING COMPONENT:

- ADMINISTRATION TENANT IMPROVEMENT/RELOCATION

PROJECT SCOPE AREAS (GROSS)

LEVEL 2: - ADMINISTRATION

3,845 SF RENOVATION

TOTAL PROJECT AREA (GROSS) 3,845 (SF)

CONSTRUCTION TYPE (MOB) IIB

Fire Alarms Provided

Emergency Lighting Provided

Fire Sprinklers Full Per NFPA 13

Fire Resistance Rating Requirements for Building Elements **Building Element** TYPE IIB CONSTRUCTION (MOB)

Primary Structural Frame 0 Hours

Bearing walls: Interior 0 Hours

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

Bearing walls: Exterior 0 Hours

Nonbearing walls and partitions: Interior 0 Hours Floor construction and associated secondary members 0 Hours

Roof construction and associated secondary members Oc Hours

LAVATORIES

1 PER 80 FOR

MALE

1 PER 80 FOR

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

rating is required.

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.

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

1 PER 100

1 SERVICE SINK

BATHTUBS OR DRINKING FOUNTAINS

SHOWERS **FEMALE** 1 PER 25 FOR FIRST 50 & | 1 PER 25 FOR FIRST 50 & | 1 PER 40 FOR FIRST 80 & | 1 PER 40 FOR FIRST 80 &

2018 International Fire Code.

BUSINESS OPERATIONS (B OCCUPANCY) REMAINING REMAINING REMAINING REMAINING N/A REQUIRED PROVIDED 2

FEMALE

1 PER 50 FOR

WATER CLOSETS

MALE

1 PER 50 FOR

*TOTAL OCCUPANTS FOR LEVEL 2 TENANT IMPROVEMENT IS 72 OCCUPANTS. REFER TO SHEET AC102 FOR ADDITIONAL INFORMATION ON OCCUPANT LOAD CALCULATIONS.

2. THE OCCUPANT LOAD FOR SEASONAL OUTDOOR SEATING AND ENTERTAINMENT AREAS SHALL BE INCLUDED WHEN DETERMINING THE MINIMUM NUMBER OF FACILITIES REQUIRED



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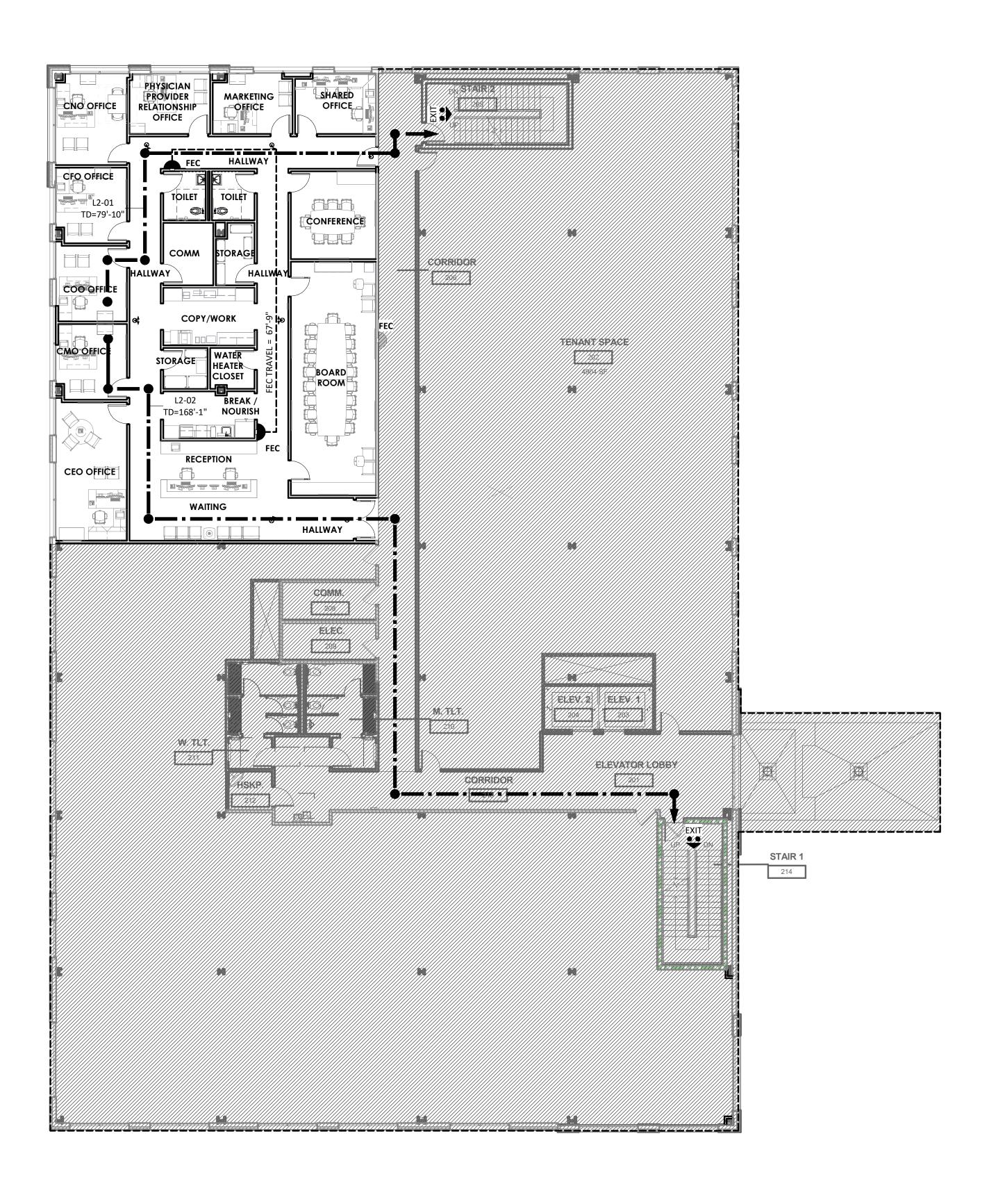
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PROJECT INFORMATION, AREA MAPS, SYMBOLS

G1101



MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT									
FUNCTION OF SPACE	ID	LOAD	COMMENT						
ACCESSORY STORAGE AREAS	S	300 SF	GROSS						
ASSEMBLY W/O FIXED SEATS - CHAIRS ONLY	AC	7 SF	NET						
ASSEMBLY W/O FIXED SEATS - TABLES & CHAIRS (WAITING)	AT	15 SF	NET						
BUSINESS AREA (OFFICE)	В	150 SF	GROSS						
NSTITUTIONAL - INPATIENT TREATMENT AREA	II	240 SF	GROSS						
INSTITUTIONAL - OUTPATIENT AREA	10	100 SF	GROSS						
INSTITUTIONAL - SLEEPING AREA	IS	120 SF	GROSS						

			ОСС	Load	ОСС
NUMBER	NAME	AREA	ID	Factor	LOAD
2000	WAITING	105 SF	AT	15 SF	8
2001	RECEPTION	141 SF	В	150 SF	1
2002	CEO OFFICE	251 SF	В	150 SF	2
2003	CMO OFFICE	133 SF	В	150 SF	1
2004	COO OFFICE	137 SF	В	150 SF	1
2005	CFO OFFICE	134 SF	В	150 SF	1
2006	CNO OFFICE	164 SF	В	150 SF	2
2007	PHYSICIAN PROVIDER RELATIONSHIP OFFICE	123 SF	В	150 SF	1
2008	MARKETING OFFICE	119 SF	В	150 SF	1
2009	SHARED OFFICE	123 SF	В	150 SF	1
2010	CONFERENCE	191 SF	AT	15 SF	13
2011	BOARD ROOM	508 SF	AT	15 SF	34
2012	BREAK / NOURISH	108 SF	В	150 SF	1
2013	STORAGE	46 SF	S	300 SF	1
2014	WATER HEATER CLOSET	45 SF	S	300 SF	1
2015	COPY/WORK	134 SF	В	150 SF	1
2016	сомм	80 SF	S	300 SF	1
2017	STORAGE	57 SF	S	300 SF	1
2018	TOILET	53 SF	N/A		
2019	TOILET	53 SF	N/A		

LEVEL 2 ADM. TENANT IMPROVEMENT OCCUPANT LOAD = 72 OCCUPANTS 72 OCCUPANTS / 2 EXITS = 36 OCCUPANTS PER EXIT

EXIT DOOR SCHEDULE										
MINIMUM EGRESS WIDTH REQUIRED IS THE GREATER WIDTH CALCULATED										
PER IBC	SECTION 1005.3 A	ND 1010.1.1.	AND MINIMUN	M EGRESS WIDTH						
PRO	VIDED ASSUMES L	EAF THICKNE	SS OF 2", INCLU	DING HINGES						
	EXIT		WIDTH	WIDTH						
DOOR #	DESCRIPTION	OCC. LOAD	REQUIRED	PROVIDED						
LEVEL 2		-		1						
DOOR #1 @ STAIR #1 36 31 3/4" 36"										
DOOR #2	@ STAIR #2	36	31 3/4"	36"						

EXIT ACCESSS TRAVEL DISTANCE	CE - LEVEL 2								
PER IBC 1016.1 THE MAX LENGTH OF EXIT ACCESS TRATES	VEL SHALL NOT EXCEED								
PATH NAME DISTANCE									
LEVEL 2									
L2-01	79'-10"								
L2-02	168'-1"								

	LIFE SAFETY LEGEND
♦ EXI	EXIT
€ EXI	EXIT ACCESS DOORWAY
	TRAVEL DISTANCE
	INDICATES SMOKE COMPARTMENT SEPARATIONS (NEW PARTITIONS TO BE CONSTRUCTED PER THE PARTITION TYPES & DETAILS SHEETS)
FEC	FIRE EXTINGUISHER CABINET. PROVIDE FIRE EXTINGUISHERS THROUGHOUT THE PROJECT SO THAT OCCUPANTS ARE WITHIN A 75'-0" TRAVEL



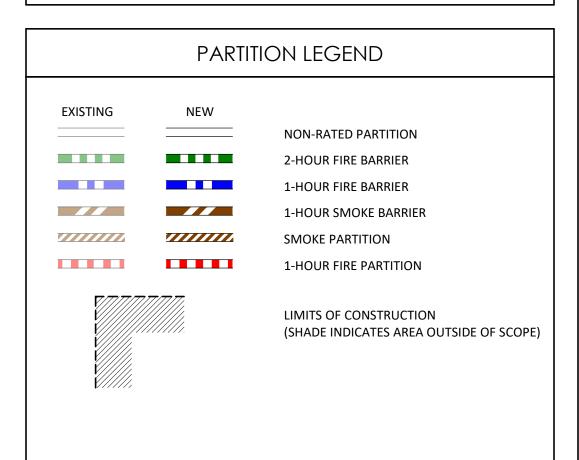
MEANS OF EGRESS GENERAL NOTES

DISTANCE. REFER TO IFC TABLE 906.3(1)

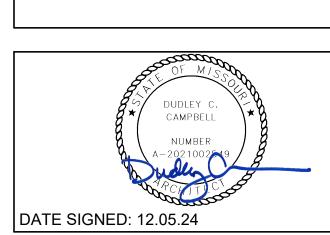
SURFACE MOUNTED FIRE EXTINGUISHER

ILLUMINATED EXIT SIGN

THE FOLLOWING MINIMUM CLEAR WIDTHS OF EGRESS COMPONENTS SHALL BE MET OR EXCEEDED. MINIMUM CLEAR WIDTH **COMPONENT** DOORS: MEANS OF EGRESS 32 INCHES MEANS OF EGRESS IN I-2 OCCUPANCY 41 1/2 INCHES USED FOR MOVEMENT OF BEDS STAIRWAYS: GENERAL 44 INCHES AISLES: 36 INCHES CORRIDORS, RAMPS, AND EXIT PASSAGEWAYS: 50 OCCUPANTS OR GREATER LESS THAN 50 OCCUPANTS 36 INCHES WHERE REQUIRED FOR BED MOVEMENT 96 INCHES OUTPATIENT GURNEY TRAFFIC 72 INCHES







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FACILITY NUMBER: 0972400009

AGENCY APPROVALS: AGENCY

REVISIONS DATE DESCRIPTION

106 A - Lee Scale:

DATE:

SCALE:

DRAWN:

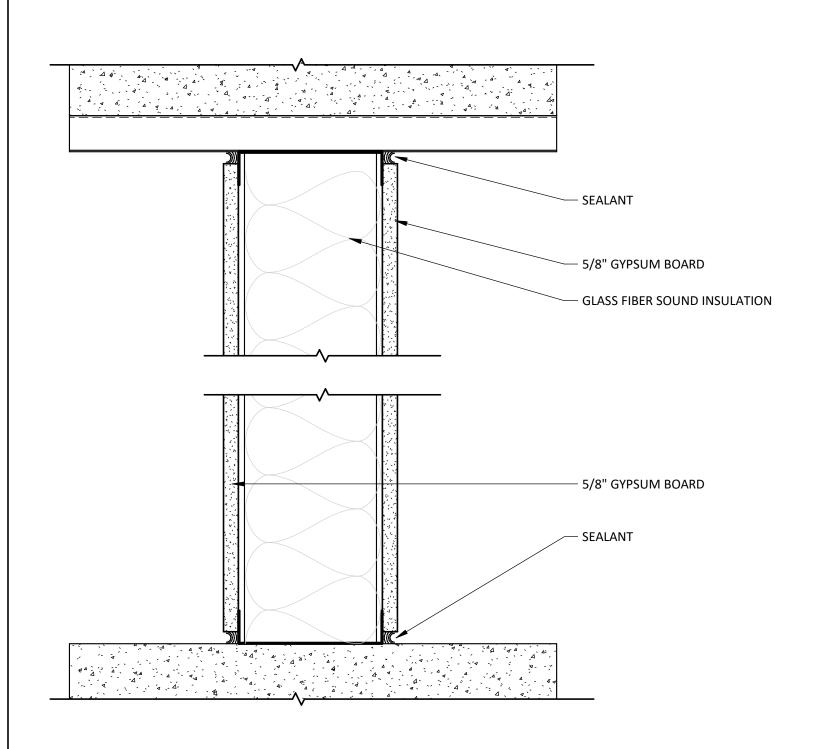
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JOB NUMBER: 3/32" = 1'-0"

LIFE SAFETY FLOOR PLAN – हुँ LEVEL 2

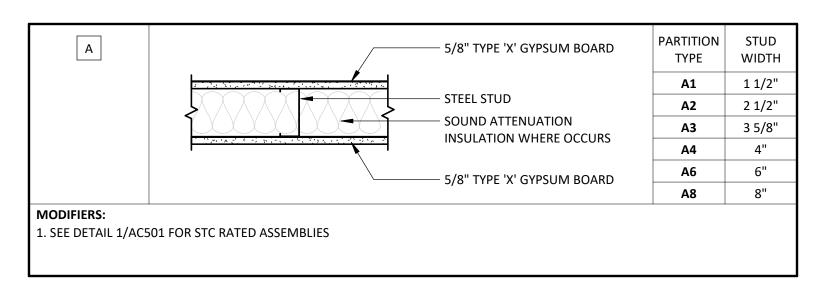
AC102

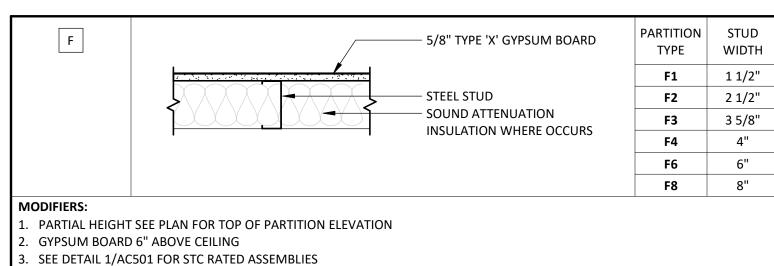
CATEGORY	FUNCTION	DESCRIPTION	REQUIRED RATING	TYPE OF PROTECTION	BASIS OF DESIGN PRODUCT	LISTED DETAIL	NOTES
RTITIONS	SEPARATION OF ACCESSORY USE AREAS PER NFPA	RATED PARTITIONS	1-HOUR	GYPSUM BOARD / STEEL STUD ASSEMBLY	US GYPSUM PRODUCTS	UL DESIGN U419	SEE "LISTED DETAILS" SHEETS FOR FULI
INTS	INTERIOR STUD PARTITION BASE & HEAD TERMINATION @ RATED DECK	RATED WALL JOINT	1-HOUR & 2-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR STUD ASSEMBLIES	US GYPSUM PRODUCTS	BW-S-0002 BW-S-0013 BW-S-0020 BW-S-0023 BW-S-0039 HW-D-0181 HW-D-0294 HW-D-0259 HW-D-0259 HW-D-0324 HW-D-0324 HW-D-0338 HW-D-0303 HW-D-0538 HW-D-0570 HW-D-0571 HW-D-0571 HW-D-0572 HW-D-0579 HW-D-0646 HW-D-0871 HW-D-0871	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	INTERIOR SHAFT STUD WALL HEAD / SILL TERMINATION	RATED WALL JOINT	1-HOUR & 2-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR STUD ASSEMBLIES	US GYPSUM PRODUCTS	BW-S-023, HW-D-0646	SEE "LISTED DETAILS" SHEETS FOR FULI
	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	HW-D-0218	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
	EDGE OF 2ND FLOOR SLAB AT CURTAIN WALLS	RATED SLAB EDGE JOINT	1-HOUR	FIRE RESISTIVE JOINT MATERIAL ASSEMBLY FOR DISSIMILAR MATERIALS	VARIES - SEE UL DETAIL	CEJ 421 P CW-D-1003	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	CSI/EJCA-120-01 CSI/EJCA-120-02 UL FF-D-3006 UL WW-D-3007 UL FF-D-4002	SEE "LISTED DETAILS" SHEETS FOR FUL DETAIL DESCRIPTION
NETRATIONS	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	W-L-1001 W-L-1146 W-L-1166 W-L-1054 W-L-1206 W-L-1462 W-L-3161 W-L-3334 W-L-3414 W-L-5001 W-L-7130 W-L-7154 W-L-7155	SEE "LISTED DETAILS" SHEETS FOR FULI 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-5156	SEE "LISTED DETAILS" SHEETS FOR FUI DETAIL DESCRIPTION



STC WALL HEAD AND FLOOR

CONDITION

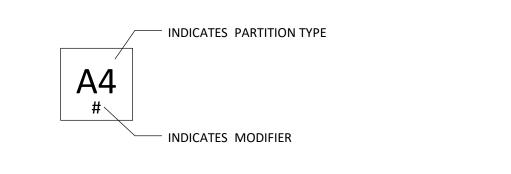




PARTITIONS GENERAL NOTES

- ALL PARTITIONS TO EXTEND TO DECK ABOVE UNLESS NOTED OTHERWISE.
 BRACE PARTITION TO STRUCTURE ABOVE.
- 3. PROVIDE MOISTURE RESISTANT GYPSUM BOARD (OR CEMENT BOARD) AT WALL TILE LOCATIONS IN LIEU OF STANDARD GYPSUM BOARD.
- 4. 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.
- 6. FOR STC RATINGS SEE DIMENSION PLANS. PROVIDE CONTINUOUS ACOUSTICAL SEALANT AT THE BOTTOM TRACK AND AT TOP TRACK WHERE PARTITION EXTENDS
- 7. STUD DEPTHS, HEIGHTS AND LIMITS TO BE ENGINEERED BY THE STUD DESIGN ENGINEER

PARTITIONS LEGEND





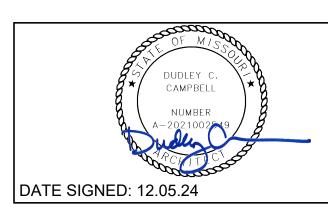
Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

Consultant:

T: 602.943.8950



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DMINISTRATION RELOCATION

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**

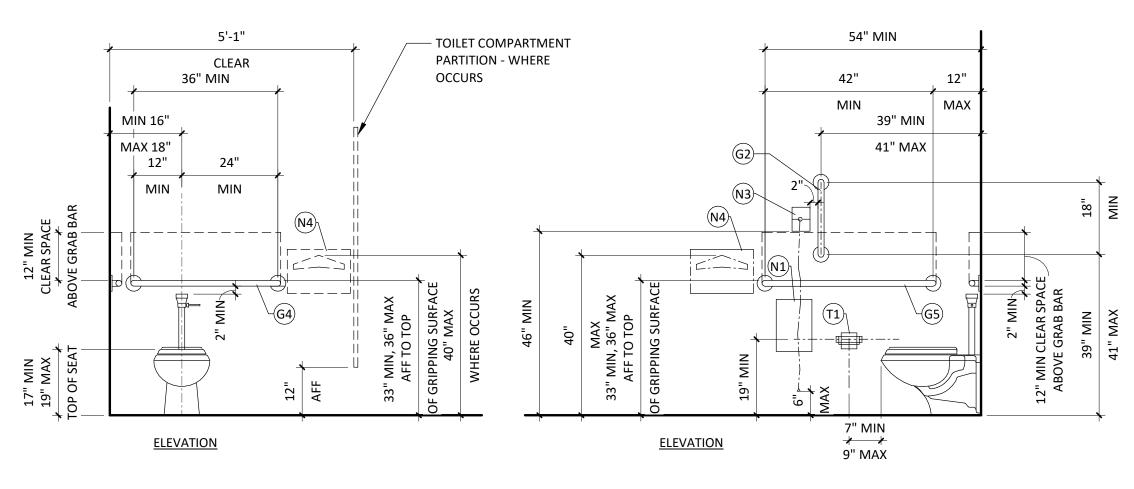
AGENCY APPROVALS:

REVISIONS
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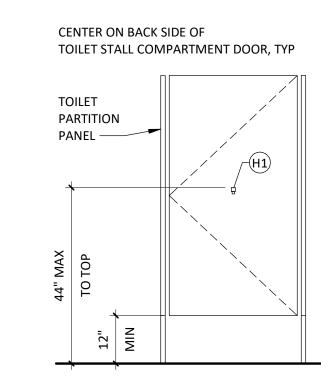
DATE: 12/05/2024
SCALE: As indicated
DRAWN:
REVIEWED:
JOB NUMBER: 6406.24

PARTITION TYPES & DETAILS

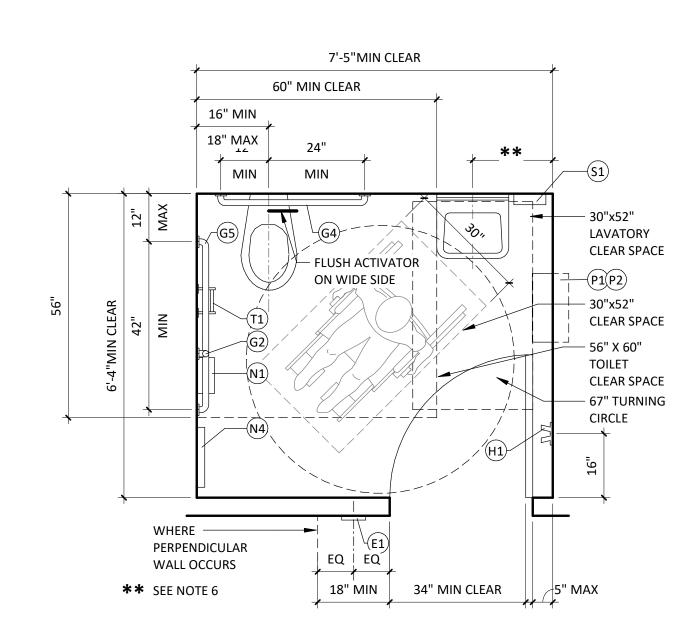
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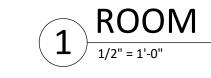
TYPICAL WATER CLOSET ACCESSORIES ELEVATIONS 1/2" = 1'-0"



COAT HOOK - BACK OF STALL



TYPICAL IN-SWING DOOR ACCESSIBLE TOILET



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' SHAPE (Y2) SURFACE MOUNTED FOLDING SHOWER SEAT- RECTANGULAR
- (X1) SHOWER CURTAIN ROD
- (X2) TRENCH DRAIN @TOE OF COVE
- (W1) HAND HELD FLEXIBLE SHOWER SPRAY & HOSE 59" LONG MIN.
- (T1) SURFACE MOUNTED OR RECESSED TOILET PAPER DISPENSER

(P1) SURFACE MOUNTED OR RECESSED PAPER TOWEL DISPENSER

- (S1) SOAP DISPENSER (ADULT)
- (S2) SOAP DISPENSER (CHILD)
- (S3) SOAP DISH
- (S4) COUNTER MOUNTED SOAP DISPENSER
- (BOBRICK B-262/B-359)
- (P2) PAPER TOWEL DISPENSER (CHILD)
- (P3) SEMI RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE (BOBRICK B-3944)
- (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
- (N2) RECESSED SANITARY NAPKIN DISPOSAL AT FEMALE AND UNISEX TOILET ONLY
- (M1) 24"WX36"H SURFACE MOUNTED MIRROR
- (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 (E1) TACTILE ROOM SIGN - WHERE OCCURS

Devenney GROUP

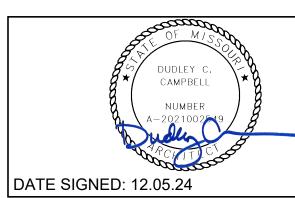
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Consultant:



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ADMINISTRATION RELOCATION

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

DESCRIPTION

DATE

1/2" = 1'-0"

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DATE:

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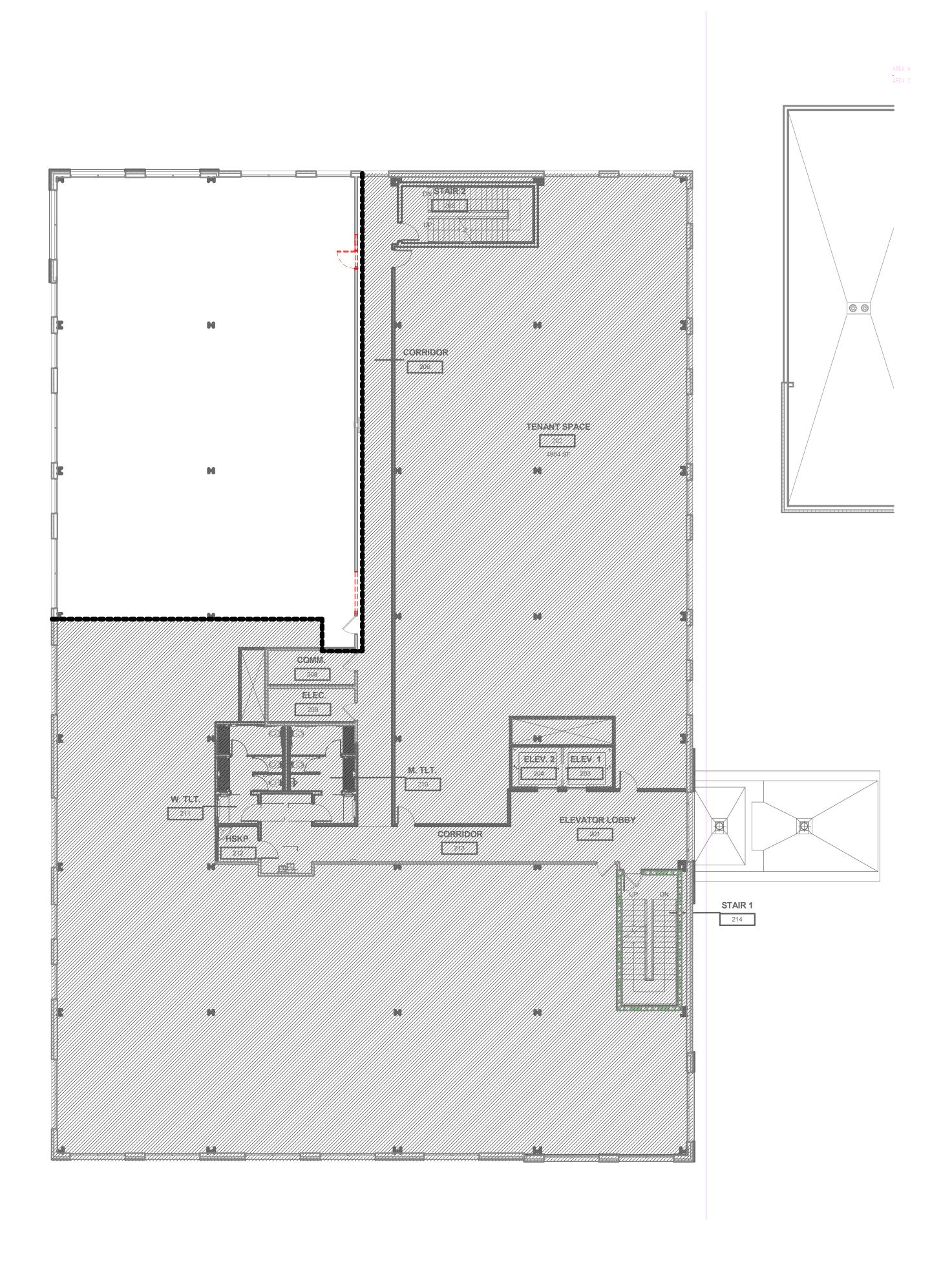
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TYPICAL MOUNTING

JOB NUMBER:

HEIGHTS

AC521



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. PATCH AND REPAIR FLOOR, WALL, AND CEILING PENETRATIONS WHERE ITEMS HAVE BEEN REMOVED TO MATCH EXISTING FINISH. SEAL RATED ASSEMBLIES WITH
- . PROTECT ADJACENT ITEMS THAT ARE TO REMAIN INCLUDING, BUT NOT LIMITED TO, FINISHES, CASEWORK, FURNITURE, DOORS, PLUMBING FIXTURES, CEILING ASSEMBLIES, AND MECHANICAL EQUIPMENT.
- 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.

DEMOLITION LEGEND

APPROVED U.L. RATED MATERIALS.

DEMO PARTITION

DEMO DOOR AND FRAME ŒĦĦĦĦĦ DEMO WINDOW AND FRAME

~~~~~

DEMO EXISTING FLOOR SLAB FOR

NEW PLUMBING / ELECTRICAL

DEMO EXISTING PLUMBING FIXTURE

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)

KEYNOTE LEGEND

KEY NOTE

Devenney GROUP

Devenney Group Ltd., Architects

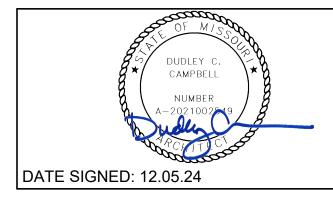
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FACILITY NUMBER: 0972400009

AGENCY APPROVALS: AGENCY

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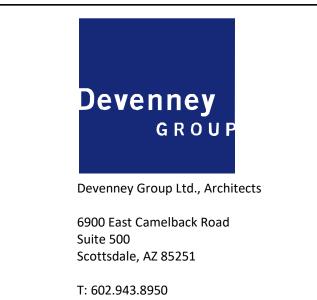
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BROWN BROW 3/32" = 1'-0"

BODEMOLITION PLAN - LEVEL 2

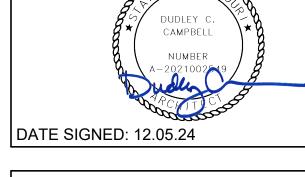
AD102

REFER TO CIVIL DRAWINGS FOR PARKING SUMMARY.



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OF MISSON



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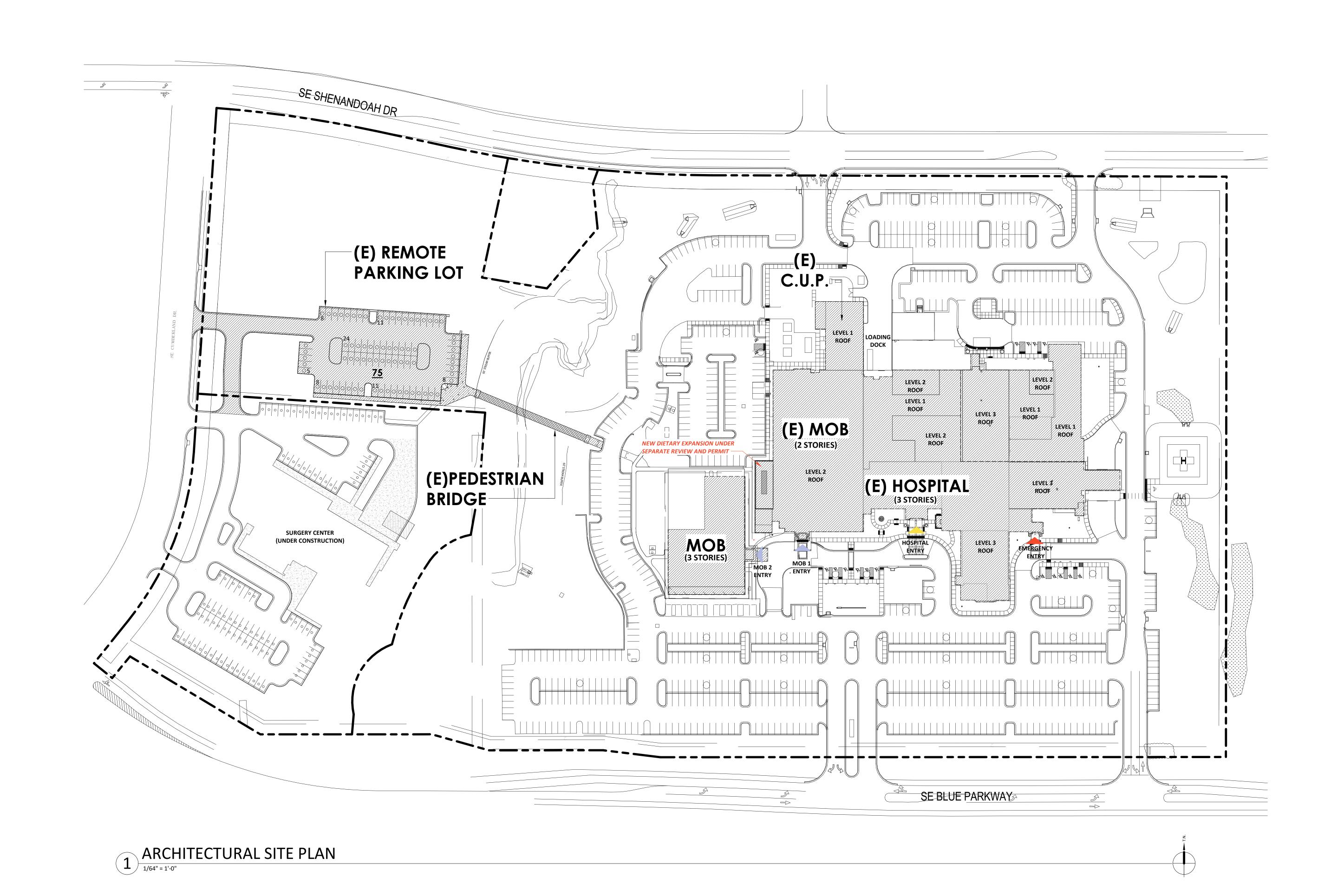
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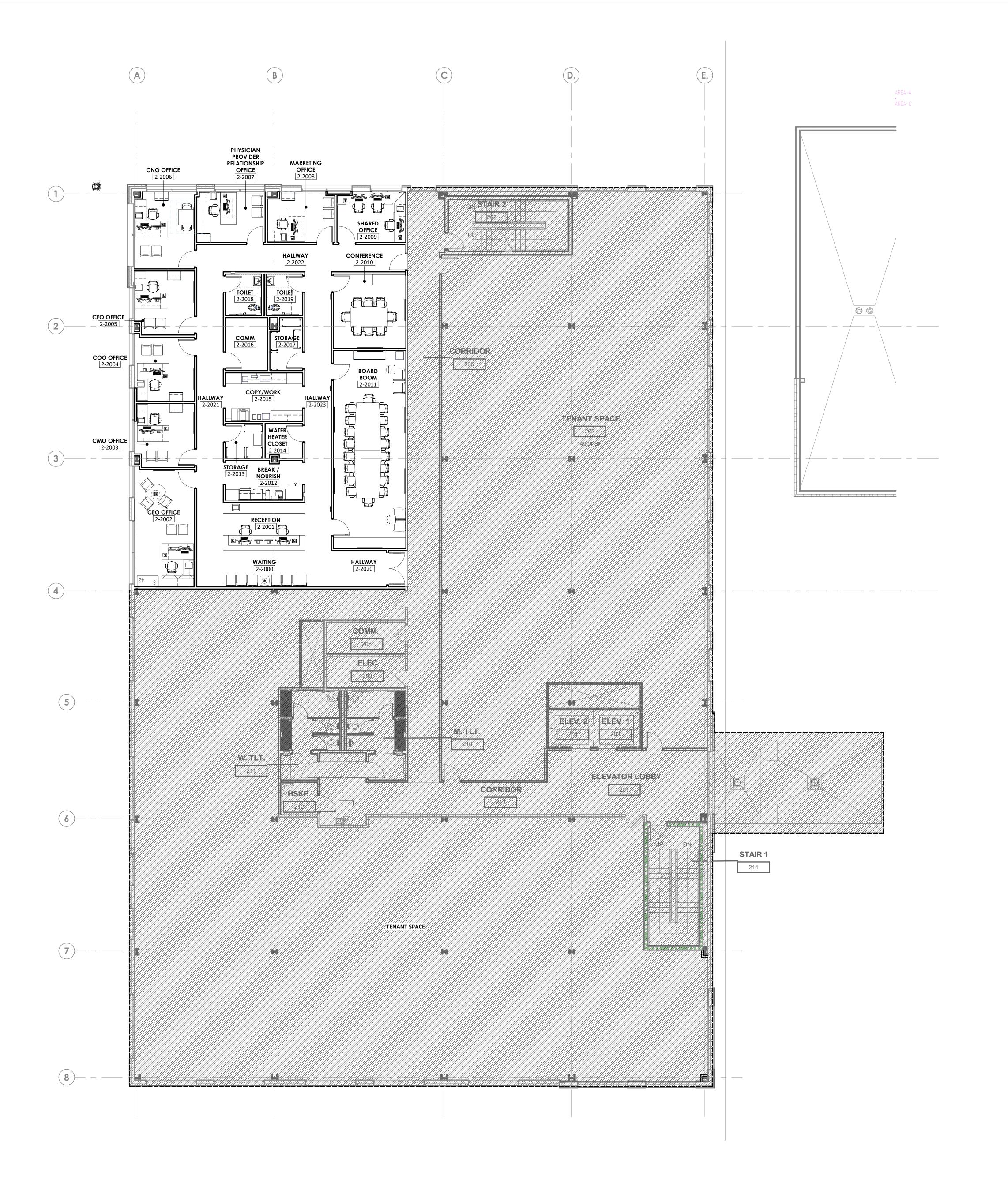
OF

ARCHITECTURAL SITE PLAN

1/64" = 1'-0"

AS001





OVERALL PLANS 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 OR PROVIDED BY OWNER VENDOR.

 VENDOR.

PARTITION LEGEND

EXISTING

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



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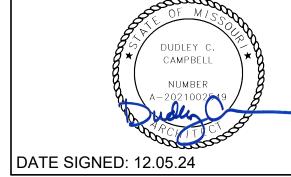
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COMPENSATION TO DEVENNEY GROUP LTD.

ADMINISTRATION RELOCATION

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:

DESCRIPTION

DATE

1/8" = 1'-0" MM/EM

REVISIONS

DATE:

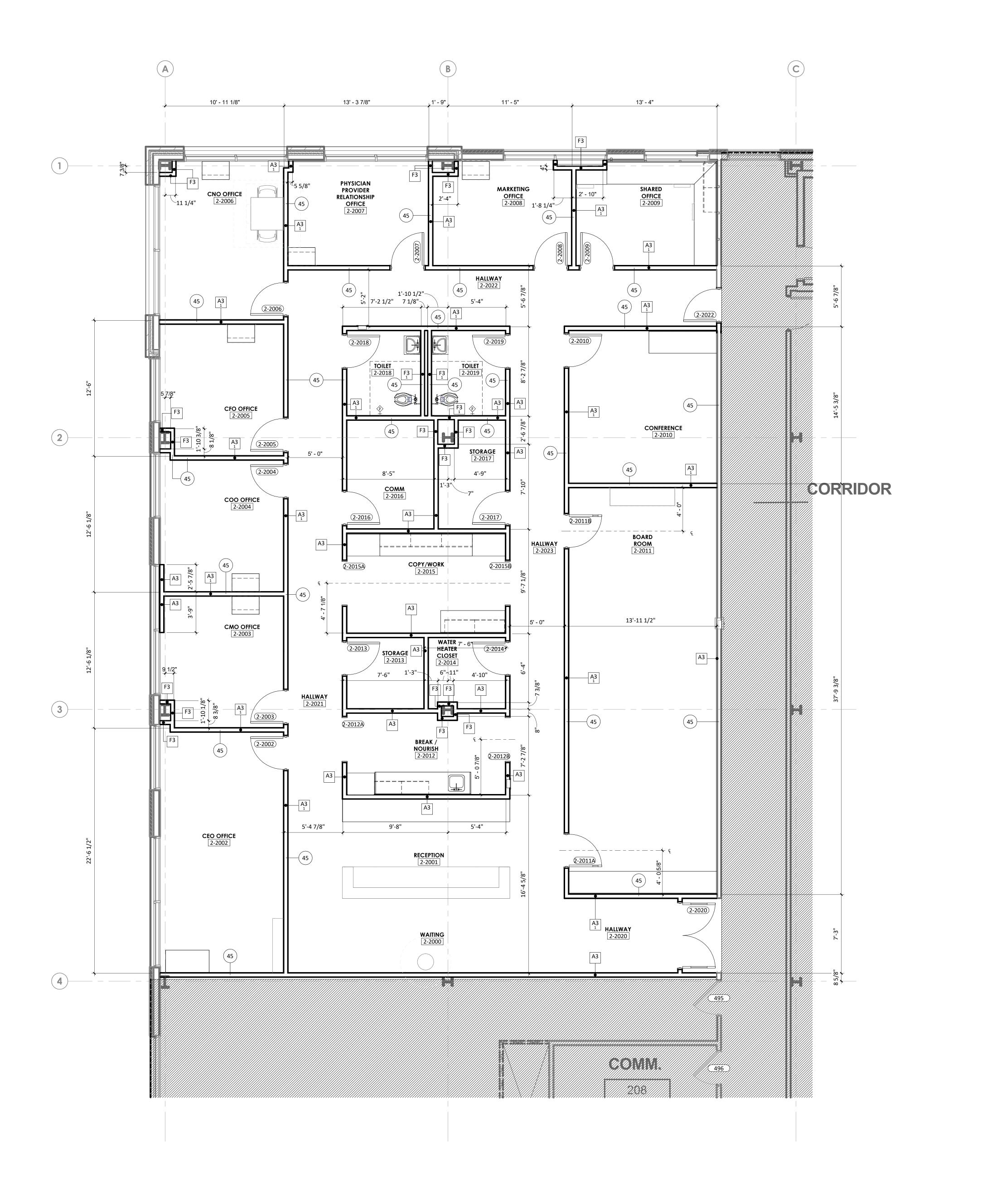
SCALE:

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REVIEWED:

3 JOB NUMBER:

OVERALL SCOPE FLOOR
PLAN - LEVEL 2



DIMENSION PLANS 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
- 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 OR SCOPE PROVIDED BY
- 4. WHERE NEW PARTITIONS ABUT EXISTING PARTITIONS, BUILD NEW PARTITION TIGHT TO FACE OF EXISTING PARTITION U.N.O.

PARTITION LEGEND

EXISTING

NON-RATED PARTITION

2-HOUR FIRE BARRIER

1-HOUR SMOKE BARRIER

SMOKE PARTITION

1-HOUR FIRE PARTITION

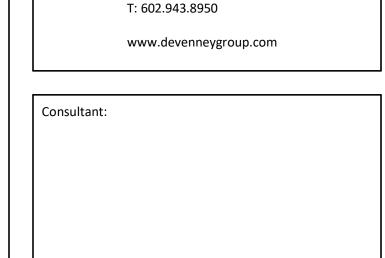
LIMITS OF CONSTRUCTION
(SHADE INDICATES AREA OUTSIDE OF SCOPE)

KEYNOTE LEGEND

KEY PLAN

LEVEL 2 - KEYPLAN

KEY NOTE



Devenney

GROUP

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Scottsdale, AZ 85251

Suite 500

DUDLEY C.
CAMPBELL
NUMBER
A-20210022-19
TE SIGNED: 12 05 24

DATE SIGNED: 12.05.24

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MISSOURI DHSS

FACILITY NUMBER: **0972400009**

AGENCY APPROVALS: AGENCY

REVISIONS

DESCRIPTION

DATE

1/4" = 1'-0"

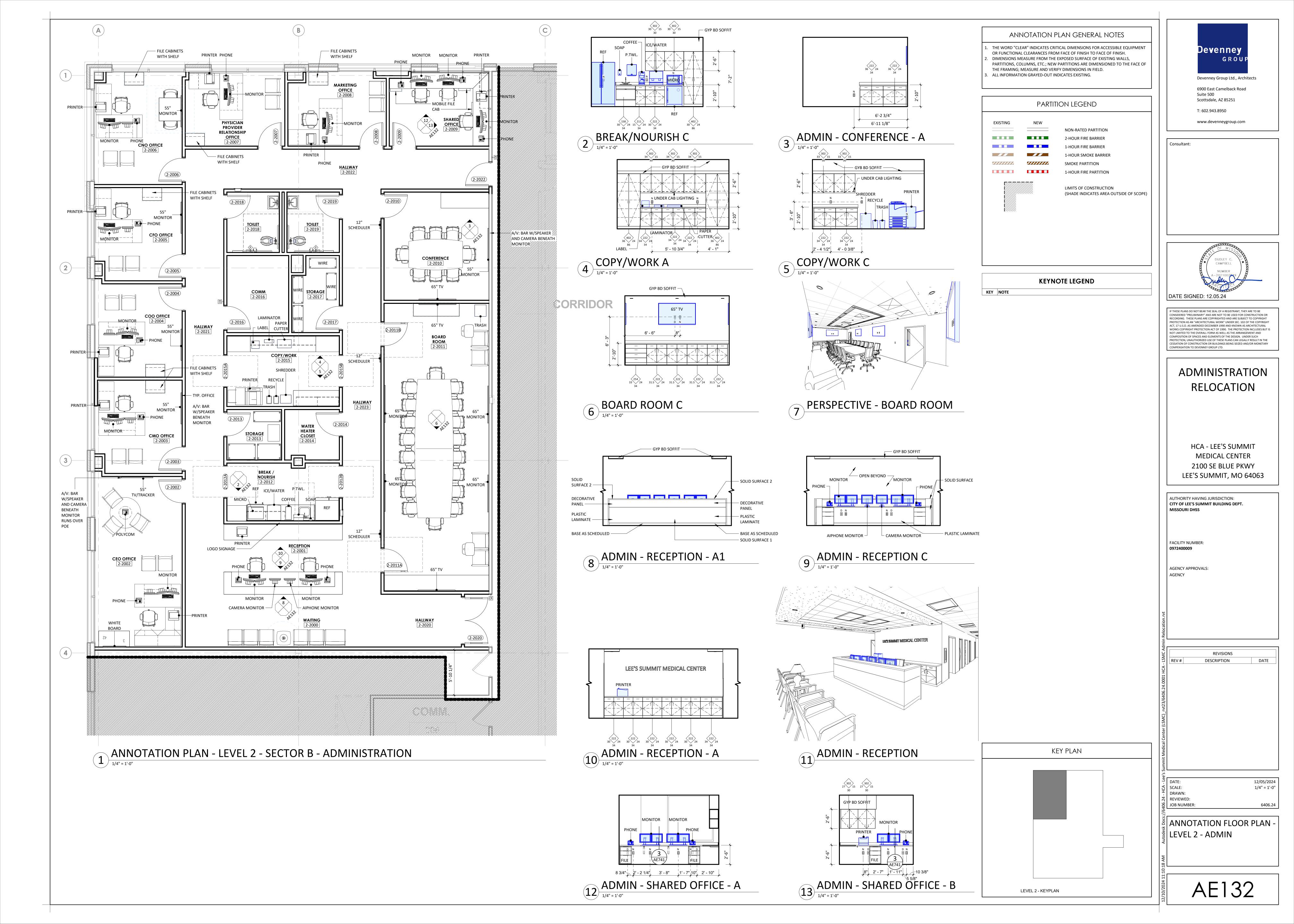
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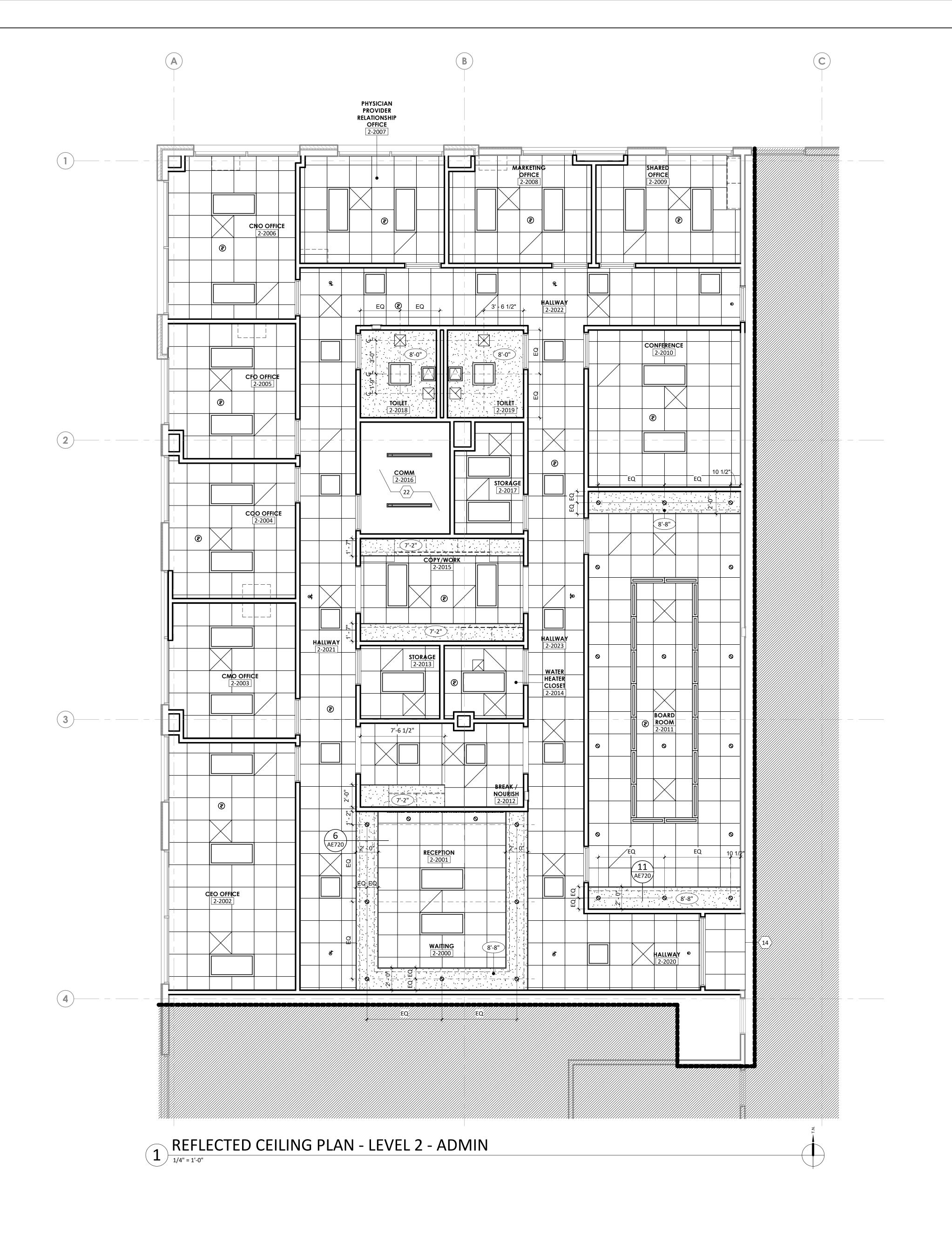
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DIMENSION FLOOR PLAN LEVEL 2 - ADMIN

DIMENSION PLAN - LEVEL 2 - SECTOR B

1/4" = 1'-0"

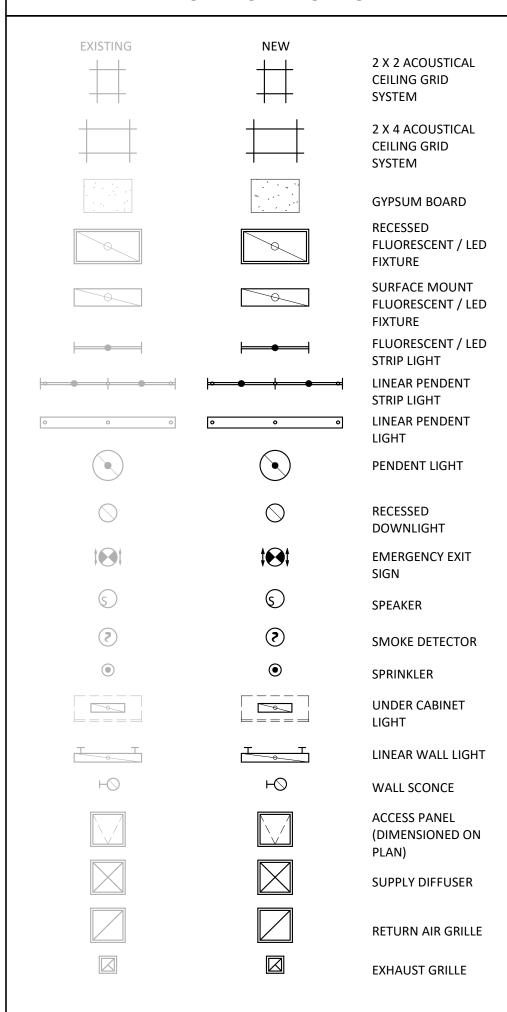


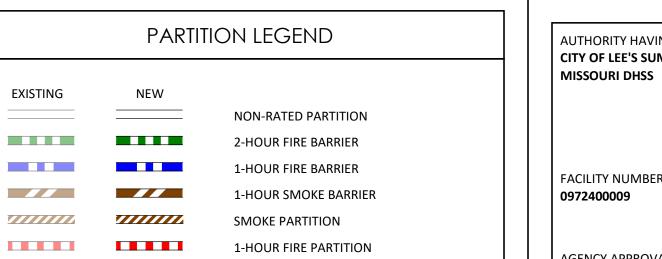


REFLECTED CEILING GENERAL NOTES

- L. CEILING HEIGHTS 9'-0" AFF UNLESS NOTED OTHERWISE. ALL SOFFIT HEIGHTS 8'-0" AFF UNLESS NOTED OTHERWISE.
- CENTER CEILING SYSTEMS IN ROOMS UNLESS NOTED OTHERWISE.
 CENTER SPRINKLER HEADS, SPEAKERS, RECESSED LIGHTS, AND SMOKE OR THERMAL DETECTORS IN CEILING THE LINESS NOTED OTHERWISE.
- CENTER SPRINKLER HEADS, SPEAKERS, RECESSED LIGHTS, AND SMOKE OR THERMAL DETECTORS IN CEILING TILE UNLESS NOTED OTHERWISE.
 EXTEND SOFFIT GYPSUM BOARD TO 6" ABOVE FINISHED CEILING.
- 5. IF SPECIFIED HEIGHT OF FINISHED CEILING NEEDS TO BE LOWERED DUE TO CONDITIONS FOUND DURING CONSTRUCTION OR DEMOLITION, CONTACT ARCHITECT
- 6. PROVIDE ACCESS PANELS AS NECESSARY FOR VALVES AND DAMPERS IN GYPSUM BOARD CEILINGS.
- 7. ALL SOFFIT FACES SHALL RECIEVE SAME PAINT COLOR. SEE PLAN FOR COLOR ASSIGNMENTS

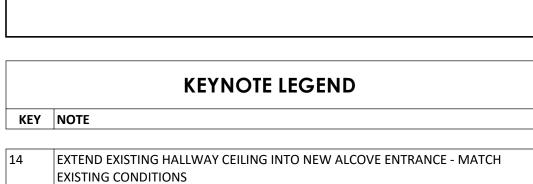
REFLECTED CEILING LEGEND



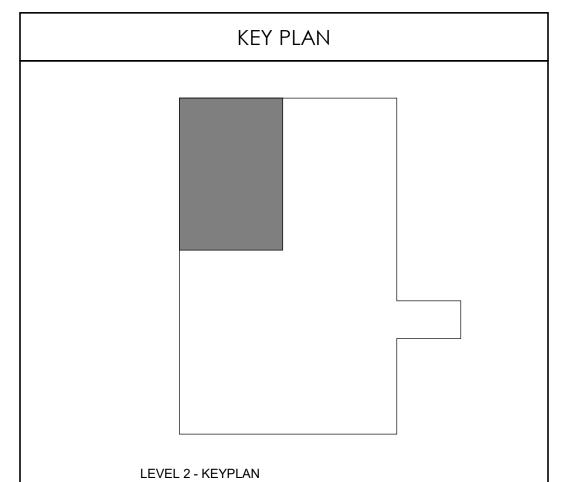


(SHADE INDICATES AREA OUTSIDE OF SCOPE)

LIMITS OF CONSTRUCTION



NO FINISH CEILING SYSTEM IN THIS ROOM.



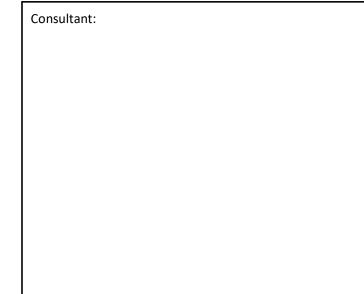


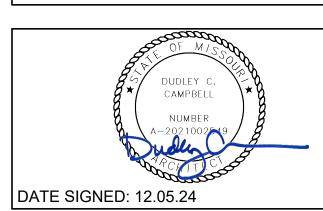
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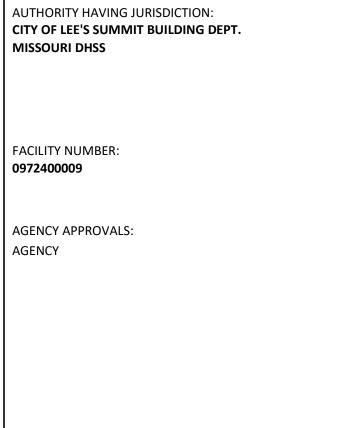
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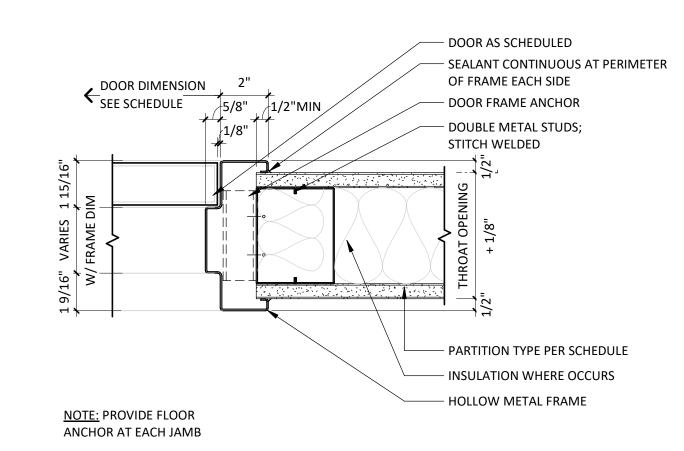
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: Medical Center (LSMC)_rvt23/640				
Medical				

DATE: 12/05/2024
SCALE: 1/4" = 1'-0"
DRAWN:
REVIEWED:
JOB NUMBER: 6406.24

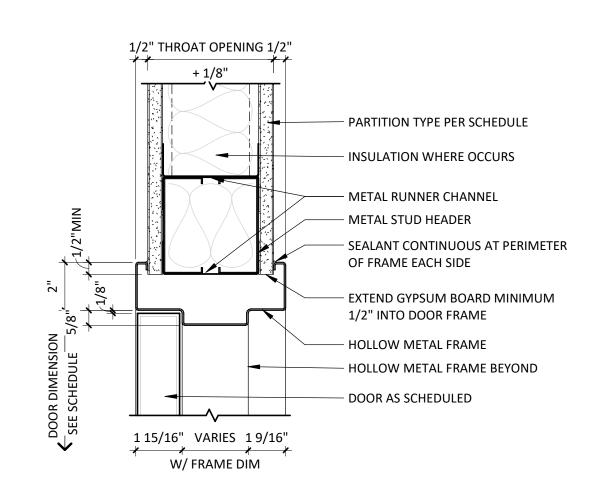
REFLECTED CEILING PLAN -LEVEL 2 - ADMIN

	DOOR SCHEDULE										
DOOR MATERIAL	DOOR GLAZING	FRAME GLAZING	REMARKS								
WD - SOLID CORE WOOD	T - TEMPERED	HM - HOLLOW METAL	T - TEMPERED	1 - CARD READER							
NDPL - PLASTIC LAMINATE WOOD	L - LAMINATED	AL - ALUMINUM	L - LAMINATED								
NDIR - IMPACT RESISTANT WOOD	FR - FIRE RESISTIVE	STL - STEEL	FR - FIRE RESISTIVE								
IM - HOLLOW METAL	FP - FIRE PROTECTIVE	E - EXISTING	FP - FIRE PROTECTIVE								
L - ALUMINUM	SP - SPANDREL		SP - SPANDREL								
TL - STEEL	IGU - INSULATED GLASS UNIT		IGU - INSULATED GLASS UNIT								
E - EXISTING	B - BALLISTIC		B - BALLISTIC								

	DOOR SCHEDULE																	
ID	MUDTU	HEIGHT		DOOR PANEL	-		FRAME		SIE	DELITE		DET	AILS		RATING	HARDWARE	REMARKS	CURRENT REVISION
ID	WIDTH	пеіопі	MATERIAL	ELEV.	GLAZING	MATERIAL	ELEV.	GLAZING	WIDTH	SILL HEIGHT	HEAD	JAMB	SILL	SIDELITE	FIRE	HARDWARE	REIVIARRS	CORRENT REVISION
EVEL 2																		
2-2002	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2003	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2004	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2005	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2006	3'-0"	7'-0"	WDPL	Α	-	НМ	1				1/AE601	2/AE601				12		
2-2007	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2008	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2009	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2010	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				12		
2-2011A	3'-0"	7'-0"	WDPL/GL	С	Т	НМ	1				1/AE601	2/AE601				13		
2-2011B	3'-0"	7'-0"	WDPL/GL	С	Т	НМ	1				1/AE601	2/AE601				13		
2-2012A	4'-0"	7'-0"	-	-	-	НМ	1									14	CASED OPENING	
2-2012B	4'-0"	7'-0"	-	-	-	НМ	1									14	CASED OPENING	
2-2013	3'-0"	7'-0"	WDPL	Α	-	НМ	1				1/AE601	2/AE601				17		
2-2014	3'-0"	7'-0"	WDPL	Α	-	НМ	1				1/AE601	2/AE601				15		
2-2015A	4'-0"	7'-0"	-	-	-	НМ	1									14	CASED OPENING	
2-2015B	4'-0"	7'-0"	-	-	-	НМ	1									14	CASED OPENING	
2-2016	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				18	1	
2-2017	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				17		
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2-2019	3'-0"	7'-0"	WDPL	А	-	НМ	1				1/AE601	2/AE601				16		
2-2020	6'-0"	7'-0"	WDPL/GL	CC	Т	НМ	1		0"	0"	1/AE601	2/AE601				19	1	
2-2022	3'-0"	7'-0"	WDPL	Α	-	HM	1				1/AE601	2/AE601				20	1	



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



HEAD AT HOLLOW METAL FRAME

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. 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. SMOKE BARRIER DOORS INSTALLED ACROSS THE CORRIDORS AND EXIT ACCESS DOORS LOCATED AT ZONE BOUNDARIES SHALL BE EQUIPPED WITH APPROVED
- 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. ALL DOORS IN SMOKE BARRIERS AND OPENING INTO RATED EXIT WAYS SHALL BEAR AN APPROVED LABEL DISPLAYING THE LETTER "S" PER CURRENT APPLICABLE CODES.
- 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.
- GLASS:
- A. INTERIOR DOORS: 1. 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. 2. FIXED PANELS IN SWINGING DOORS.
- 3. ALL GLAZING WITHIN 18" OF THE FLOOR AND WITHIN 12" OF A DOOR SHALL BE TEMPERED.
- 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.
- L2. DOOR ASSEMBLIES, APPROACHES AND FINISH HARDWARE SHALL BE IN COMPLIANCE WITH ACCESSIBILITY STANDARDS.
- 13. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED THE FOLLOWING: 5.0 POUNDS
- A. EXTERIOR DOORS 5.0 POUNDS B. INTERIOR DOORS

STORAGE AREAS WITH TIGHT FITTING DOORS.

- C. FIRE DOORS 15.0 POUNDS 14. WATER CLOSET ROOMS SHALL BE SEPARATED FROM FOOD PREPARATION AND
- 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
- 19. 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. 20. 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.
- MEDICAL CENTER 2100 SE BLUE PKWY 25. THRESHOLDS AT DOORWAYS AND TRANSITION STRIPS SHALL NOT EXCEED 1/2" IN HEIGHT. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE LEE'S SUMMIT, MO 64063 DOORWAYS SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.

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

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RELOCATION

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ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS

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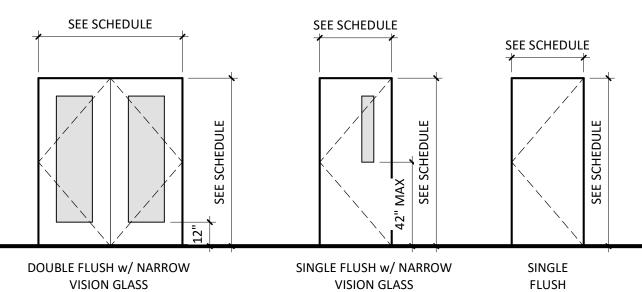
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STANDARD

"\ SEE SCHEDULE

FRAME ELEVATIONS

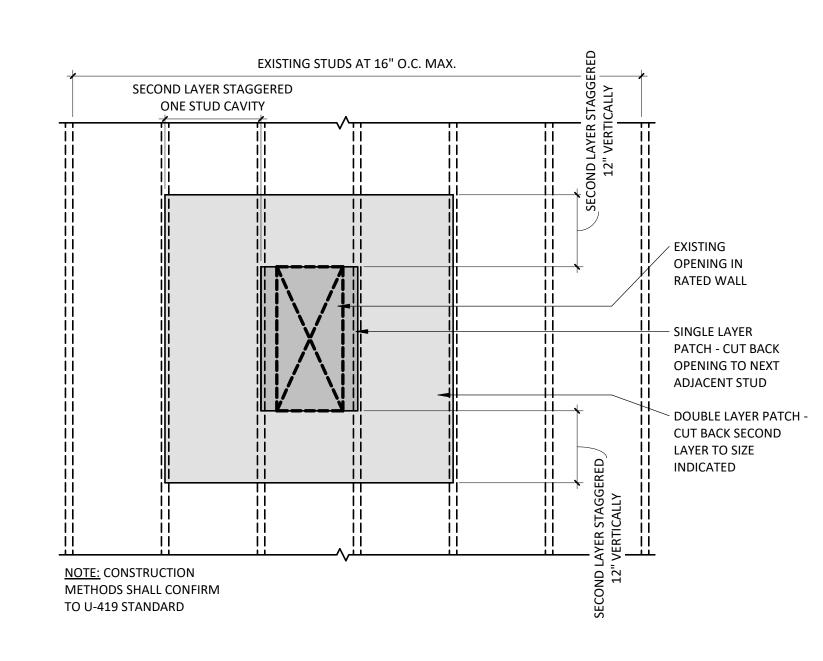


PANEL CC

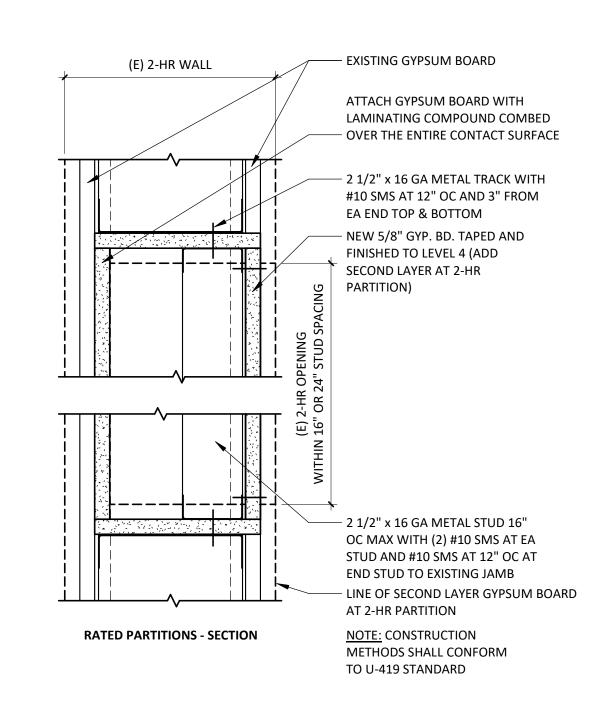
DOOR PANEL ELEVATIONS

DATE: As indicated 프 DRAWN: REVIEWED: JOB NUMBER: 6406.24

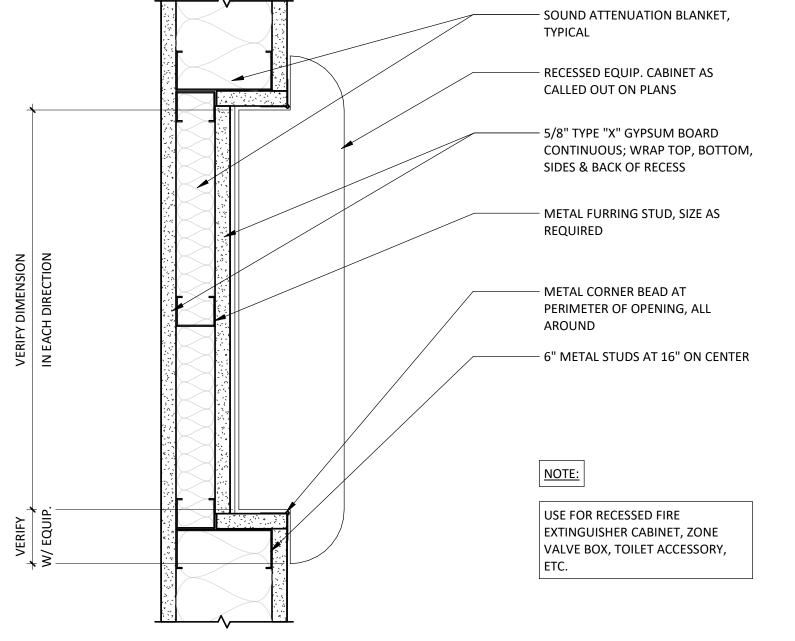
DOOR SCHEDULES - LEVEL 2



3 1 & 2 HOUR RATED PARTITION PATCHING

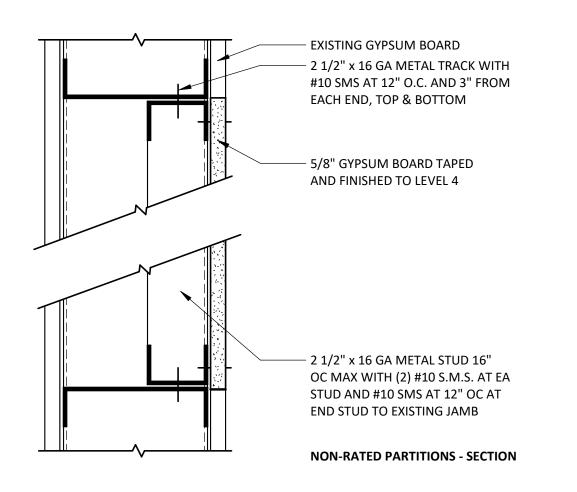


2 1 & 2 HOUR PARTITION OPENING INFILL



RECESSED FIRE EXTINGUISHER CABINET

3" = 1'-0"



PARTITION OPENING INFILL NON-RATED

3" = 1'-0"

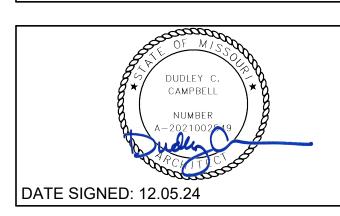


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CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

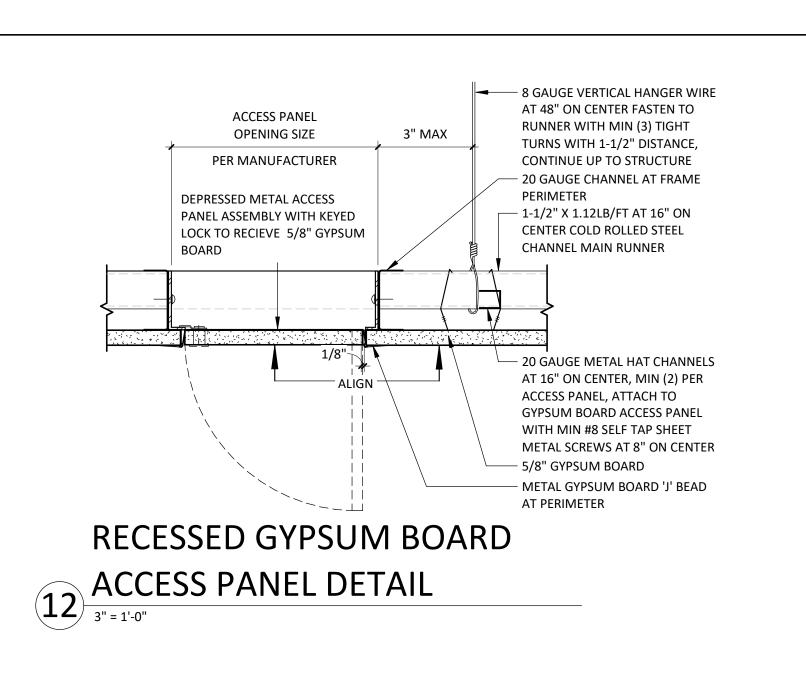
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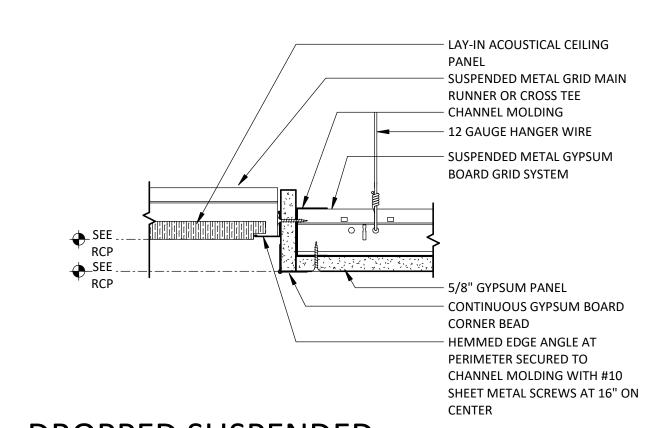
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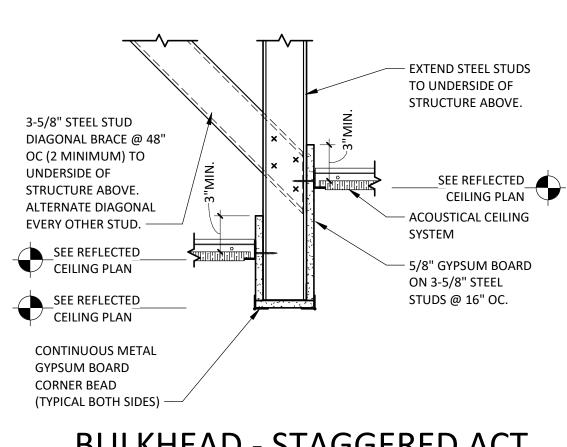
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INTERIOR DETAILS

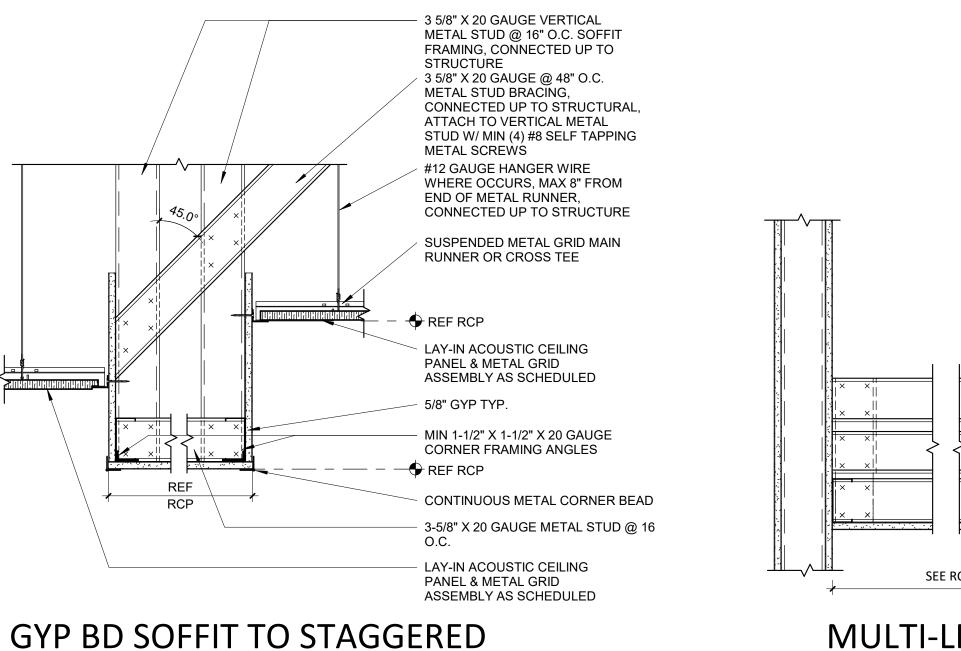




DROPPED SUSPENDED
GYPSUM BOARD TO ACOUSTIC
PANEL CEILING
3" = 1'-0"







TO UNDERSIDE OF

STRUCTURE ABOVE.

SEE REFLECTED CEILING PLAN

- ACOUSTICAL CEILING

- 5/8" GYPSUM BOARD

ON 3-5/8" STEEL

STUDS @ 16" OC.

- 3 5/8" METAL

SYSTEM

3-5/8" STEEL STUD

DIAGONAL BRACE @ 48"

OC (2 MINIMUM) TO

STRUCTURE ABOVE.

ALTERNATE DIAGONAL

EVERY OTHER STUD. —

SEE REFLECTED_____CEILING PLAN

SEE REFLECTED

CONTINUOUS METAL

(TYPICAL BOTH SIDES) —

APC
13 11/2" = 1'-0"

NARROW BULKHEAD

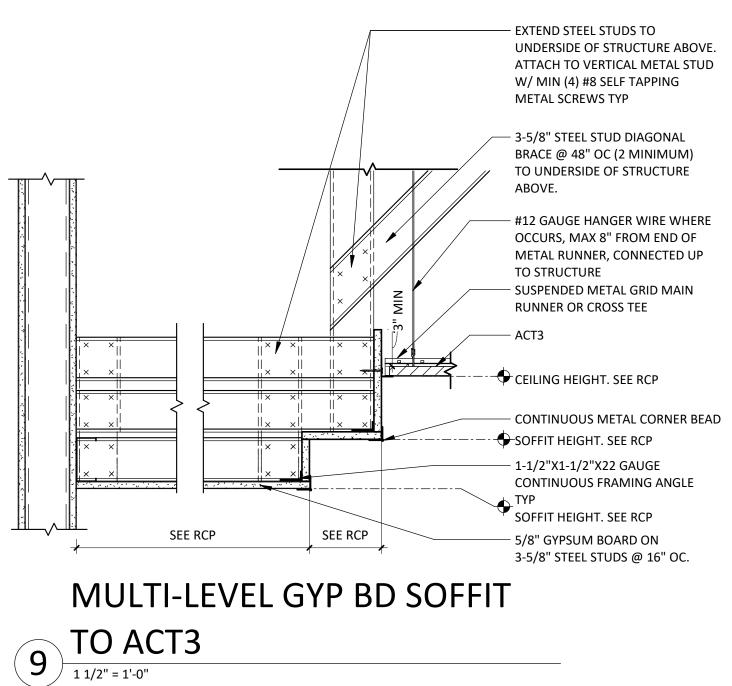
1 1/2" = 1'-0"

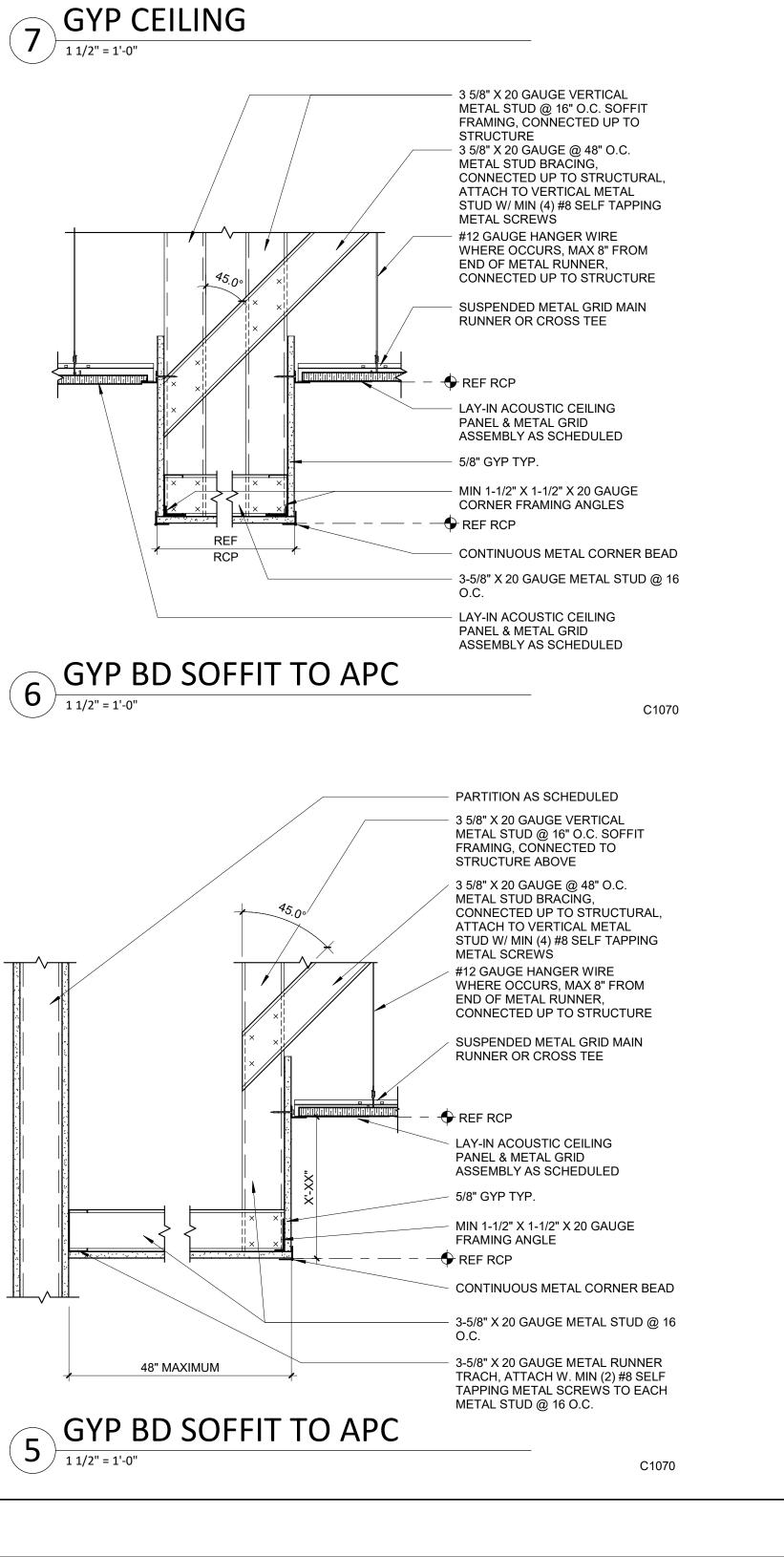
GYPSUM BOARD

CORNER BEAD

CEILING PLAN

UNDERSIDE OF





HANGER WIRE, WHERE OCCURS

5/8" GYPSUM BOARD ON 3

5/8" METAL STUD SOFFIT

6" WOODWORKS LINEAR

WOODWORKS TRIM

VENEERED PLANK

SECURE SOFFIT FRAMING RUNNER TRACK TO CURTAINWALL WITH 20

GAUGE 3"X3" CLIP ANGLES AT 16"

ROLLER TUBE & SHADE BAND

PRE-FINISHED ALUMINUM

ASSEMBLY WITH DRIVE CHAIN

POCKET HOUSING & CLOSURE

5/8" GYPSUM BOARD ON 3 5/8"

METAL STUD SOFFIT FRAMING AT

CONTINUOUS METAL FRAMING

CONTINUOUS 'J' BEAD AND

SOFFIT SEE REFLECTED CEILING PLAN

1/4" SHIM

(BY VENDOR)

TRIM (BY GC)

16" ON CENTER

CLOSURE CORNER

SEALANT AT JOINT

8 WOODWORKS SOFFIT TRIM

CURTAIN WALL MULLION AT

FRAMING AT 16" ON CENTER

MOLDING BY MANUFACTURER

CLEAR ANODIZED ALUMINUM

3" THICK FOIL-FACED SEMI-RIGID

FIRE INSULATION WITH SUPPORT

FASTENERS FOR PERIMETER FIRE

DASHED LINE INDICATES 2" WIDE

FOIL-FACED SEMI-RIGID FIRE INSULATION, VERTICAL MULLION

COVER, HELD IN PLACE WITH

SPIRAL ANCHORS AT 12" O.C.

ALUMINUM CURTAINWALL

UNIT PANEL

COVER CAP EXTENSION WITH

EXTENDED PRESSURE PLATE

1" INSULATED VISION GLAZING

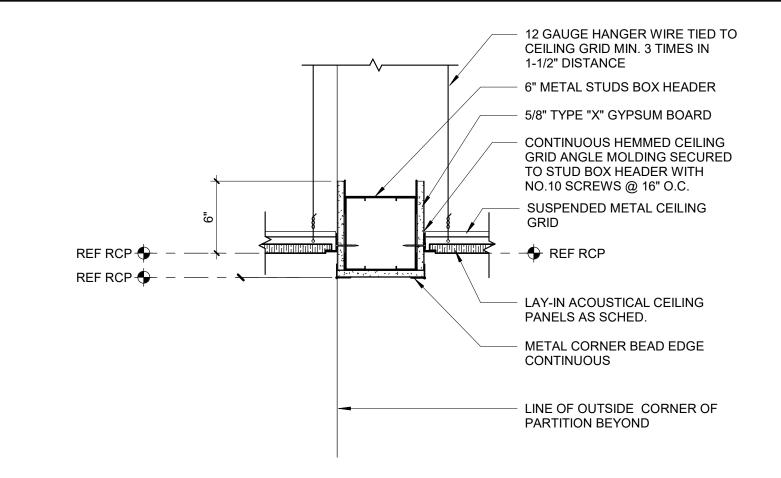
CURTAINWALL SYSTEM

1" INSULATED SPANDREL

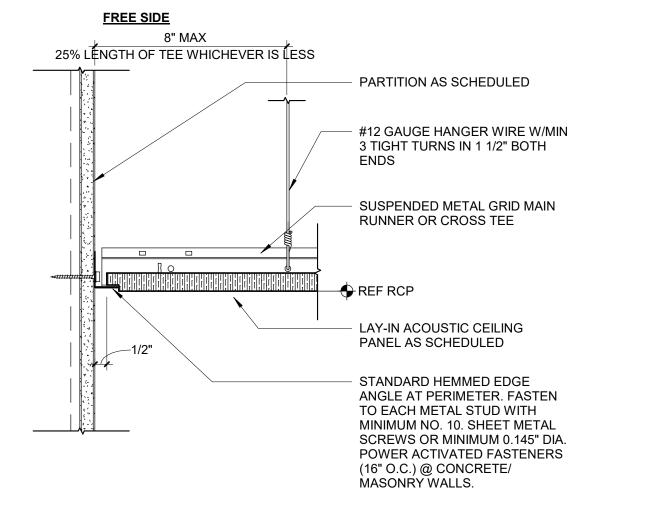
GLAZING UNIT PANEL

HANGERS AND ANCHOR

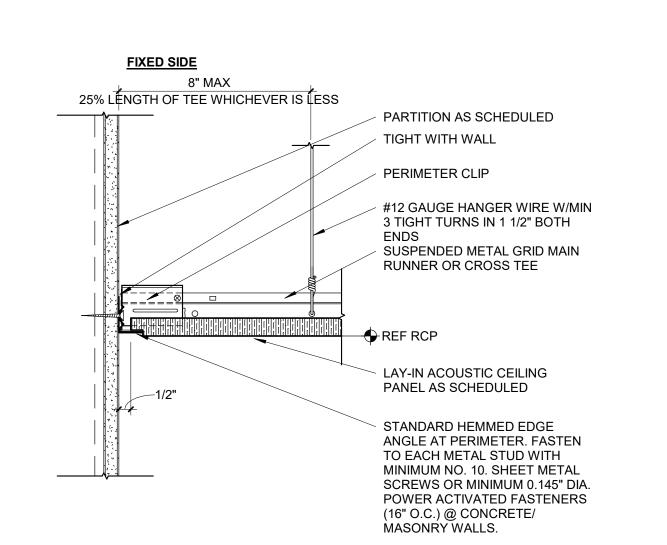
CONTAINMENT SYSTEM



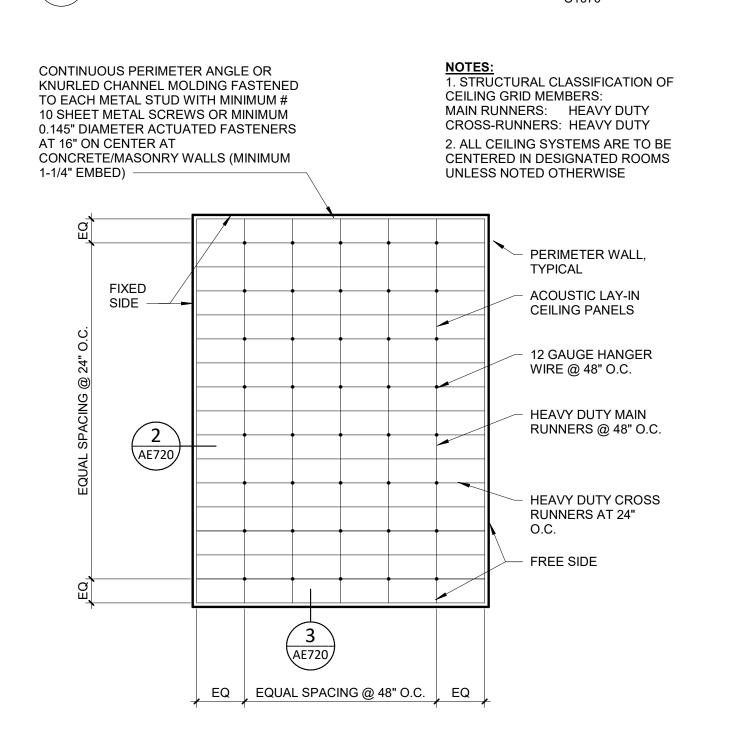




SUSPENDED LAY-IN CEILING FREE EDGE CONDITION 3" = 1'-0"



SUSPENDED LAY-IN CEILING EDGE CONDITION 3" = 1'-0"



1 APC-SUSPENDED CEILING

1/8" = 1'-0"

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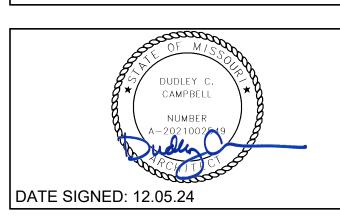
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Consultant:

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FACILITY NUMBER:
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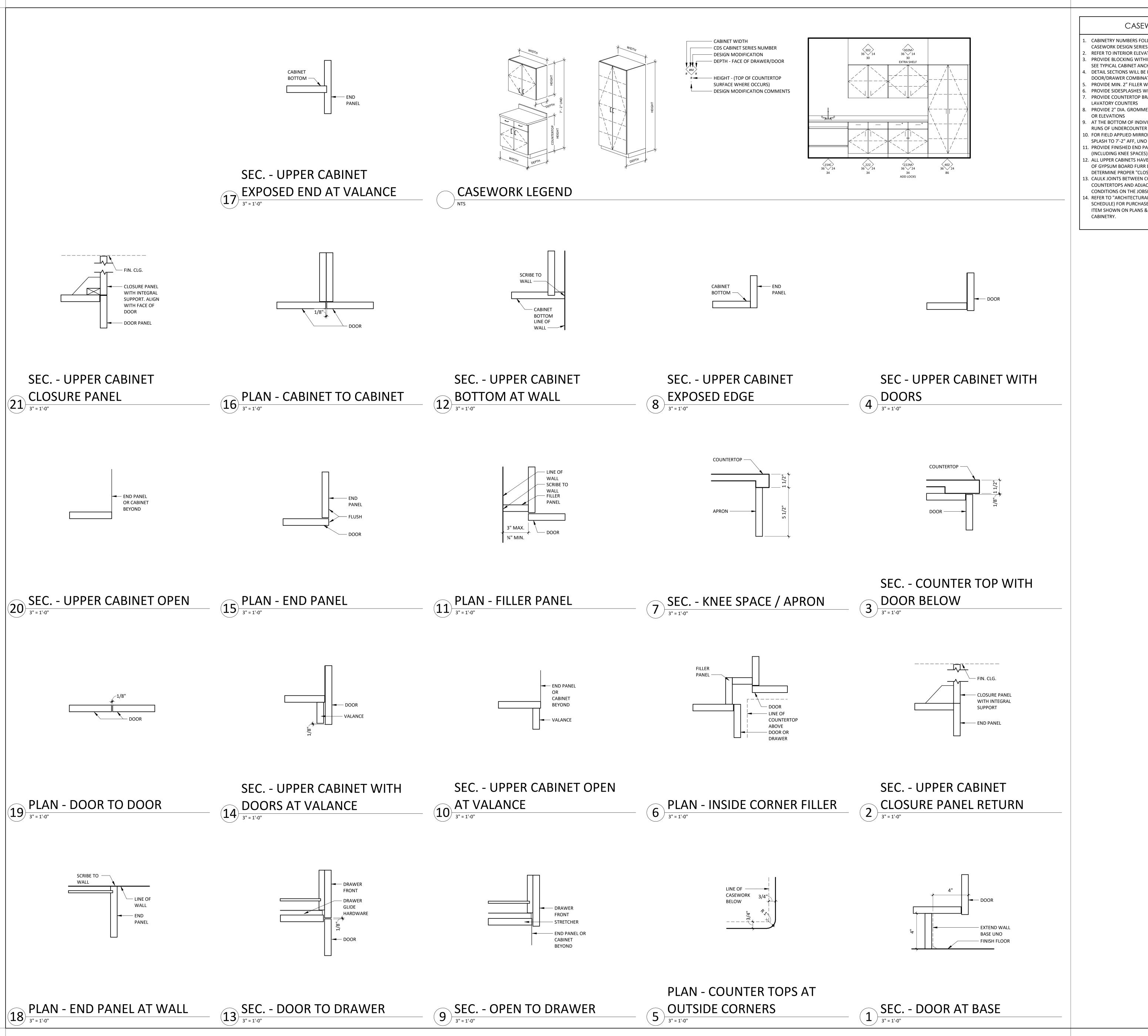
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E CEILING DETAILS

C1070



CASEWORK GENERAL NOTES

- CABINETRY NUMBERS FOLLOW THE NORTH AMERICAN WOODWORK STANDARDS -
- 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 MIN. 2" FILLER WHERE CABINET ABUTS PARTITION AT SIDE - UNO PROVIDE SIDESPLASHES WHERE COUNTERTOPS ABUT PARTITION AT SIDES - UNO
- 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

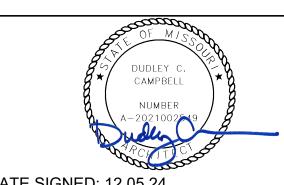


Devenney Group Ltd., Architects

6900 East Camelback Road Suite 500 Scottsdale, AZ 85251

www.devenneygroup.com

T: 602.943.8950



DATE SIGNED: 12.05.24

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ADMINISTRATION RELOCATION

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: 0972400009

AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION

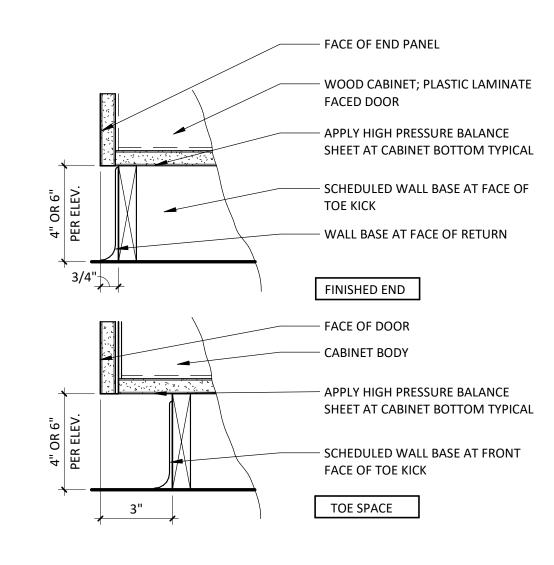
As indicated

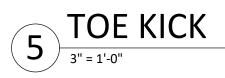
CASEWORK DETAILS & LEGEND

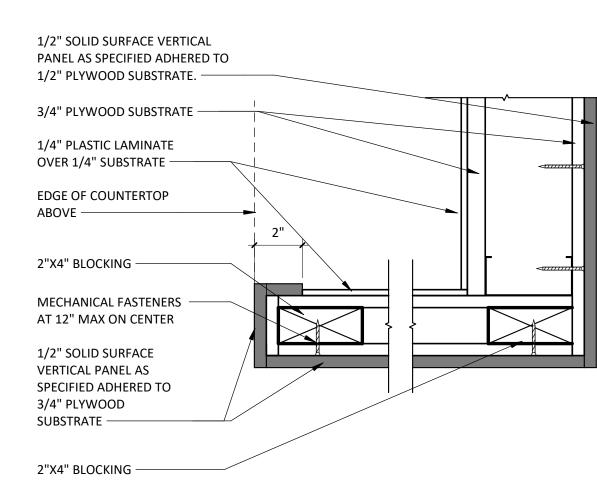
JOB NUMBER

AE740

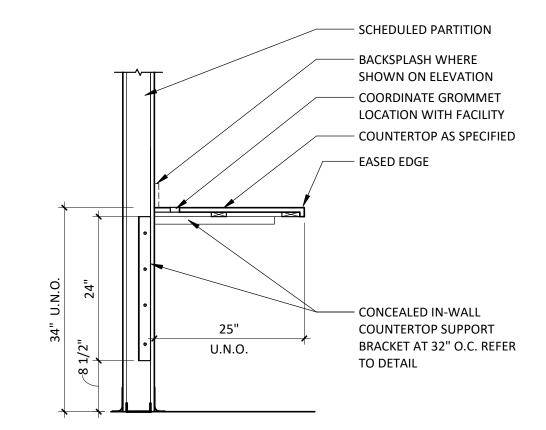
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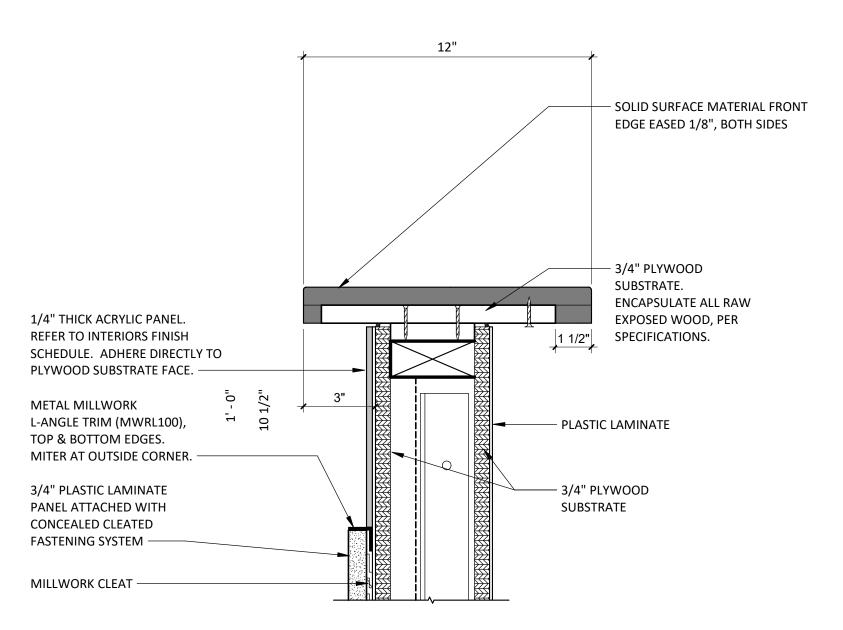




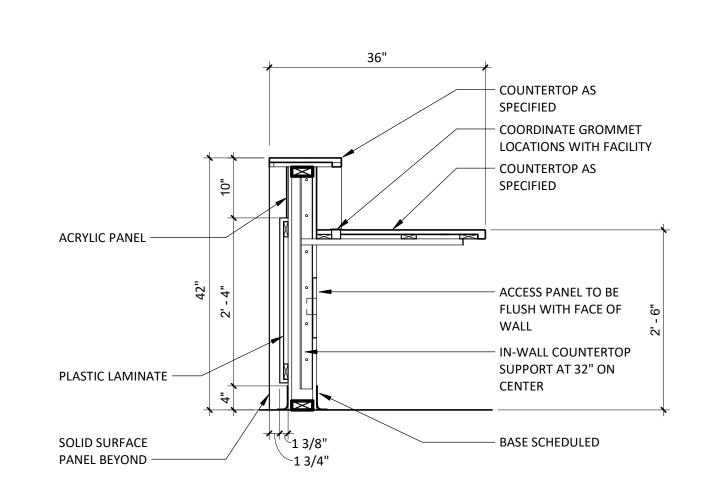
VERTICAL SOLID SURFACE END PANEL 3" = 1'-0"



NURSE STATION ALCOVE - WORK SURFACE 3/4" = 1'-0"



2 12" TRANSACTION TOP - ENLARGED



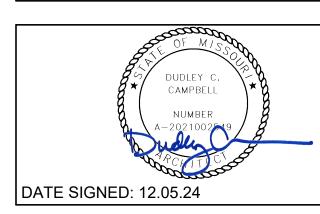
NURSE STATION - HIGH COUNTER 3/4" = 1'-0"



Consultant:

T: 602.943.8950

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ADMINISTRATION RELOCATION

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

0972400009

REVISIONS DATE REV# DESCRIPTION

DATE:
SCALE:
DRAWN:
REVIEWED:
JOB NUMBER: 12/05/2024 As indicated

6406.24

MILLWORK DETAILS

FINISH SELECTIONS AND GENERAL NOTES

	MATERIAL	CONTACTS
Please contact the fo	llowing representatives for sp	pecial pricing.
MANUFACTURER	TYPE OF FINISH	NAME, EMAIL, PHONE #
Armstrong Ceilings	Acoustical Ceiling Tile/ Moz Designs	Jen Bartlett 717.396.4325 HCA@armstrong.com HPG#6924
Bennu Enterprises	Signage	Tony Hatchell 615.226.4577 tony@bennusigns.com
Carnegie Fabrics	Acoustical Panel Fabric	Tim Butler 615.479.4950 tbutler@mainsolutionsllc.com
Claridge	Acoustical Panels	Jeff Alldredge 314.363.6536 jeffalldredge@oedreps.com
Durasein	Solid Surface	Pam Dervarics 610.360.5825 pam.dervarics@durasein.com
Daltile	Ceramic Tile	Abby Finnegan 615.519.9672 abby.finnagan@daltile.com
Grifform	Solid Surface Transition	www.grifform.com
InPro Corporation, Ferguson	Wall Protection & Shower insert	Abbey Rice 1.800.222.5556 ext 5319 arice@inprocorp.com HPG# 44661
Ketchum Walton CO.	Acoustic Panel - Fabriktrak	Kay Reinhardt 312.550.2967 kreinhardt@ketchumandwalton.com
Fry Reglet	Casework Corner Guard	Derek Sanderson dereksanderson@fryreglet.com 770.551.8749
Logistic Solutions	Floor Purchasing	Logistics Solutions LLC Customersvc@logisolutions.net 615.750.2014
Mannington	Flooring and Base	Terri Bailey 615.427.8980 hca@mannington.com HPG#5468
Schluter Systems	Metal Trim	Jack Leblanc 225.483.2758 Jack Leblanc@schluter.com
Shaw	Carpet	Ashley Hart 615.878.2293 ashley.hart@shawcontract.com HPG#500169
Sherwin Williams	Interior Paint	Andrew Flippin Andrew.flippin@sherwin.com HPG#5893
Tile Bar	Tile	Emily Watson 615.390.1704 ewatson@tilebar.com
Uttermost	Mirror	www.uttermost.com
Wilsonart	Plastic Laminate	Chris Fleming 615.292.2188 fleminc2@wilsonart.com

			CEILIN	NGS				METAL	TRIM
CODE	ITEM	TYPE/ LOCATION	MANUFACT.	DESCRIPTION	CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION
ACT1	Acoustical Ceiling	General, Back of	Armstrong	"Fine Fissured High NRC" 1754 Medium Texture 24"x48"	SCH1	Tile Cove Piece	Walls- Tile	Schluter Systems	Dilex-AHK Finish: Brushed Nickel Anodized Aluminum
	Tile - General	House, Staff Areas		Square Lay-In with 15/16" Prelude XL Grid, Factory Painted White NRC: 0.75, CAC: 35	SCH2	Tile Edge Trim	Walls- Tile	Schluter Systems	Jolly Aluminum Finish: Brushed Nickel Anodized Aluminum
ACT2	Acoustical Ceiling Tile - Upgraded	Upgraded Public or Patient Areas	Armstrong	"Ultima Healthzone High NRC" 1445 Fine Texture 24"x24" Square Lay-In with 15/16" Prelude XL Grid, Factory Painted White				BAS	SE .
E)/D				NRC: 0.80; CAC: 35	CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION
EXP	Exposed Ceiling	See Finish Plans			RB1	Rubber Base	Walls- General	Mannington	Style: Optimum Edge TP rubber Height: 4"H, 1/8" thick
GYP	Gypsum Board Ceiling	See Finish Plans		See WALLS section for ceiling paints.					Color: Mocha 597 Adhesive: Manufacturer Recommended Notes: Coved and continuous rolls. Miter inside corners. Do NOTuse pre-molded outside corners.
			WAL	LS					If installed over sheet wall protection, utilize Mannington's premium contact adhesive.
CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION	RB2	Rubber Base	Walls- upgraded	Mannington	Style: Edge Effects, Elegance EEELE rubb wall base
CWT1	Ceramic Wall Tile	Walls- Field	Daltile	Pattern:Vivify Color: Spectra Blue VF03 Size: Mosaic 14-11/16" x 12-13/16", 1/8" thickness Grout: Laticrete, Spectralock Pro Premium Grout Color: Light Pewter					Height: 6"H Color: Mocha 597 Adhesive: Manufacturer Recommended Notes: Miter cut all joints. Utilize matching quarter round EEQRT when installed on top hard surface.
DWP1	Decorative Wall Panel	Walls- Reception	3form	Grout Joint:1/8" Product: Profile Panel Modular Surface Pattern/Color: TBD					If installed over sheet wall protection, utilize Mannington's premium contact adhesive.
		·		Size: 15'-5" x 6'-0"					
EP1	Epoxy Paint	Walls- General	Sherwin Williams	Color: Drift of Mist SW9166 Formula/Finish: Low Gloss Water-Based Epoxy	0005/			FLOOR	RING
EP3	Epoxy Paint	GYP Ceilings	Sherwin Williams	Color: SW7007 Ceiling Bright White Formula/Finish: Low Gloss Water-Based Epoxy	CODE/ KEY	ITEM	LOCATION	MANUFACT.	DESCRIPTION
P1	Wall Paint	Walls- General	Sherwin Williams	Color: Drift of Mist SW9166 Formula/Finish: Latex Eggshell	C1	Carpet	Office Carpet	Shaw	Style: Living Systems, Source Tile 5T315 Color: Radiant 05515 Format: Plank Size: 9"x 36"x 0.209 in. thickness
P2	Wall Paint	Walls- Accent	Sherwin Williams	Color: Rain SW6219 Formula/Finish: Latex Eggshell					Backing:Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar
P3	Wall Paint	Walls- Accent	Sherwin Williams	Color: Delft SW9134 Formula/Finish: Latex Eggshell	C2	Carpet	Conference/ Board Room	Shaw	Style: Living Systems, Observe Tile 5T306 Color: Radiant 05515 Format: Plank
P4	Soffit Paint	GYP Soffits- Accent	Sherwin Williams	Color: Riverway SW6222 Formula/Finish: Latex Eggshell					Size: 9"x36" x 0.272 in. thickness Backing: Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar
P5	Ceiling Paint	GYP Ceilings	Sherwin Williams	Color: SW7007 Ceiling Bright White Formula/Finish: Latex Eggshell	LVT1	Luxury Vinyl	Floors	Mannington	Style: Amtico Wood Collection Color: Manor Oak AR0W7970
P6	Metal Paint	Door Frames Inter. Metal	Sherwin Williams	Color: Thunder Gray SW7645 Formula/Finish: Arcylic Enamel		Tile			Size: 9"x48"x2.5mm thickness Adhesive: Manufacturer Recommended
		Doors, Metal/Wood Door Lite			PTF1	Porcelain Tile Floor	Floors- Restroom	Tile Bar	Style: Karo Color: Gray Light Size: 12"x24" x 8mm Grout: Laticrete, Spectralock Pro Premium
P7	Detail Paint	Storage/ Supply	Sherwin Williams	Color: Real Red SW6868 Formula/Finish: : Latex Egshell					Grout Color: Dusty Grey 60 Grout Joint:1/8" Installation/Overlay: 1/3rd Offset
PWT1	Porcelain Wall Tile	Walls- Field	Tile Bar	Pattern: Karo Color: White Size: 12"x24" Grout: Laticrete, Spectralock Pro Premium Grout Color: Light Pewter 90	SC	Sealed Concrete	Floors	Sherwin Williams	Style: Armorseal Treadplex Color: Haze Gray Notes: See architectural specifications for information

			METAL	TRIM
CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION
SCH1	Tile Cove Piece	Walls- Tile	Schluter Systems	Dilex-AHK Finish: Brushed Nickel Anodized Aluminum
SCH2	Tile Edge Trim	Walls- Tile	Schluter Systems	Jolly Aluminum Finish: Brushed Nickel Anodized Aluminum
			BAS	E
CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION
RB1	Rubber Base	Walls- General	Mannington	Style: Optimum Edge TP rubber Height: 4"H, 1/8" thick Color: Mocha 597 Adhesive: Manufacturer Recommended Notes: Coved and continuous rolls. Miter inside corners. Do NOTuse pre-molded outside corners. If installed over sheet wall protection, utilize Mannington's premium contact adhesive.
RB2	Rubber Base	Walls- upgraded	Mannington	Style: Edge Effects, Elegance EEELE rubber wall base Height: 6"H Color: Mocha 597 Adhesive: Manufacturer Recommended Notes: Miter cut all joints. Utilize matching quarter round EEQRT when installed on top of hard surface. If installed over sheet wall protection, utilize
	ITEM	LOCATION		DESCRIPTION
	ITEM Carpet	LOCATION Office Carpet	MANUFACT. Shaw	
KEY		Office	MANUFACT.	DESCRIPTION Style: Living Systems, Source Tile 5T315 Color: Radiant 05515 Format: Plank Size: 9"x 36"x 0.209 in. thickness Backing:Ecoworx Adhesive: Manufacturer Recommended
	Carpet	Office Carpet	MANUFACT. Shaw	DESCRIPTION Style: Living Systems, Source Tile 5T315 Color: Radiant 05515 Format: Plank Size: 9"x 36"x 0.209 in. thickness Backing:Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar Style: Living Systems, Observe Tile 5T306 Color: Radiant 05515 Format: Plank Size: 9"x36" x 0.272 in. thickness Backing: Ecoworx Adhesive: Manufacturer Recommended
C2	Carpet Carpet Luxury Vinyl	Office Carpet Conference/ Board Room	MANUFACT. Shaw	DESCRIPTION Style: Living Systems, Source Tile 5T315 Color: Radiant 05515 Format: Plank Size: 9"x 36"x 0.209 in. thickness Backing:Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar Style: Living Systems, Observe Tile 5T306 Color: Radiant 05515 Format: Plank Size: 9"x36" x 0.272 in. thickness Backing: Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar Style: Amtico Wood Collection Color: Manor Oak AR0W7970 Size: 9"x48"x2.5mm thickness

- 1		Г	LOORIN	IG TRAI	NSITION STRIPS				SUELLA ntractor Provided	NEOUS /Installed Items
	TS1	Transition Strip	Porcelain/ Ceramic to 1/8"	Grifform	Ramping TRT#, 1/8" Beveled Corian Color: See Flooring for detail note about Ramp size.	CODE AP1	ITEM	LOCATION	MANUFACT.	DESCRIPTION
	TS2	Transition Strip	Resilient 1/8" Resilient	Schluter Systems	Vinpro-S, Aluminum		Acoustical Panel- Tackable	Reception 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
	TS3	Transition Strip	to Carpet 1/8" Resilient to Concrete	Schluter Systems	Vinpro- U, Aluminum Finish: Brushed Nickel Anodized Aluminum Backfill with thin set to prevent denting.					Fabric Manufacturer: Carnegie Xorel Pattern: Meteor Color: 2000 Notes: See Acoustical Panel section for more
	TS4	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	D1	Doors	New Interior	See Arch.	information Finish: PL1
				CASE	NORK]		Arch. Doors		Notes: See architectural specifications for more information on style/sizes
	CODE	ITEM	LOCATION			_ MB1	Marker- Board	See finish plans	Claridge	Style: 2900 Series Markerboard 1 3/4" Flat Face Trim w/Radius Corners Porcelain enamel steel writing surface
	FR1	Millwork Reveal	Reception Desk	Fry Reglet	Item: Millwork 1/4" Post Finish: Clear Anodized Aluminum					Size: 5'H x 4'L Finish: Mohagany Stain Mounting Height: TBD by facility
er	MC1	Millwork Corner	Misc. Casework Corners	Fry Reglet	Item: Millwork Corner Key Angle: 3/16" wing Finish: Clear Anodized Aluminum	MR1	Decor. Mirror	Upgraded Toilets	Uttermost	Frame: Aramis 09605 Size: 24"x36"
of	PL1	Plastic Laminate	Vertical casework and doors	Wilsonart	Pattern: Pinnacle Walnut 7992 Finish: 38 Fine Velvet Texture	#	Signage	See sign plans	Bennu Enterprises	Style: to Match Facility Standards Notes: Allow a 5% allowance in bid
	SS1	Solid Surface	Transaction Countertop		Color: Sun Kissed DM5044 Thickness: 1/2" Edge Profile: Eased w/ 1.5" apron	WALL PROTECTION ITEMS				
 	SS2	Solid Surface	Countertop: Window Sto	ool	Color: Natural White DM1002	CODE	ITEM Corner	Corners-	MANUFACT.	DESCRIPTION Style: 150BN
		Casework Interior Melamine	Interior	See Architectur Specs	Color: White See Architectural Sheets for further details.		Guard 3" Partial Height	90 degree		Color: Feather 0238 Retainer: Vinyl Height: 48" Notes: Install above wall base. Utilize top and bottom caps.
		l	MILLWO	RK CO	RNER DETAIL		Corner Guard 3"	Corners- End Walls	InPro	Style: 150DBN Color: Feather 0238 Retainer: Vinyl
			Casev	vork Corner Gu	ard -Top View1/4" Cleat		Partial Height			Height: 48" Sheet Texture: Velvet Notes: Install above wall base. Utilize top and bottom caps.
	Millwork Panel Substrate Fry Reglet Millwork Corner				Substrate Fry Reglet Millwork Corner Key N.T.S.	See Below	Rigid Sheet- Vinyl	See plans	InPro	Style: Rigid Vinyl Sheet Wall Protection Thickness: 0.060" Texture: Velvet Vinyl Color: Feather 0238 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.
							W	ALL PR	OT. CON	IFIGURATIONS

Partial Height/Surface Mount Corner Guard - Elevation View

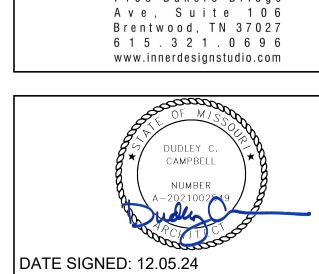
Corner Guard \

Corner Guard is to be installed so that the top is at 48"H A.F.F. The intent is for the top of the corner guard to align with the top of the sheet wall protection. Avoid field cutting.

Protection

WP1 - Rigid Sheet is to be installed and adhered to the wall 48" length wise. Where rubber base is specified, the base is overlap sheet 1/4". Where integral base is used the sheet is to sit firmly on top of the cove capped and caulked..





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ADMINISTRATION RELOCATION

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

406.74 - Lee'.

DATE:

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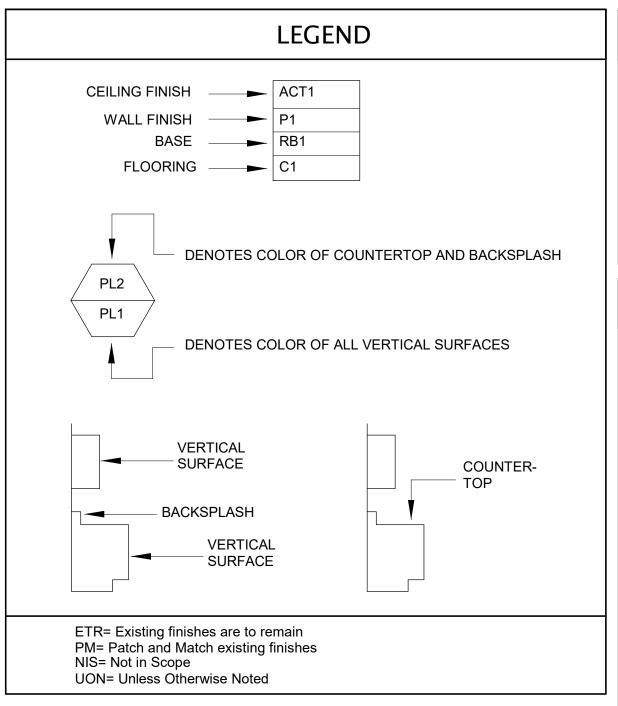
DRAWN:

REVIEWED:

PROPING A CONTROL OF THE 2024/12/05 1/8" = 1'-0"

GENERAL FINISH SPECIFICATIONS AND NOTES

FINISH SELECTIONS AND GENERAL NOTES



GENERAL NOTES

- All work shall be guaranteed against defects for one year.
- 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
- For all products installed, note industry standards and manufacturer specifications
- 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.
- 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.

Refer to attached drawings for further clarification of work to be performed and/or for floorplan layout of facility.

A: GENERAL FINISHES

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.

Provide 1 (one) full carton for each product type used. Interior Paint: Provide 1 (one) gallon per type/color/finish. Each container MUST have the formula clearly indicated. Ceramic Tile: Provide 3% overage. Porcelain Tile: Rubber Base: Carpet (modular):

Luxury Vinyl Tile:

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 5% overage per type/color, or 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.

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, Wallcovering, 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.
- Wood grain laminates are to be installed so that the grain runs in a vertical direction, unless otherwise noted on architectural casework drawings.
- The window stool material is to be: Solid Surface 7.1 The window stool finish is to be: SS2
- To avoid variances and dye lot issues on phased projects, the full amount of project finish materials need to be purchased at one time.

B: CEILING

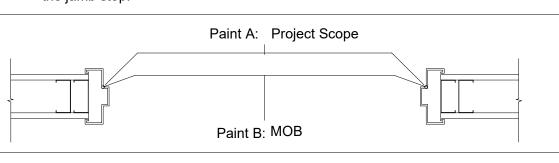
- When installing lay-in ceilings, lay out grid in room so that cut tiles at perimeter are no less than 9" wide.
- Gypsum (GYP) ceilings are to be painted with the same paint type as adjacent wall. If walls are epoxy, ceilings should be epoxy as well. If walls are latex eggshell, ceilings should be as 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.

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

GYPSUM BOARD WALLS AND SOFFITS Waterbased Epoxy egshell Toilets, Water Heater Latex Eggshell All Other Areas INTERIOR METAL SURFACES Door Frames, Metal Doors, View Window Semigloss Alkyd Enamel Sills/Frames, Shelving, Previously painted Wood Trim, Previously painted Metal.

- All prefinished store front windows or factory prefinished frames should not be painted unless otherwise directed architect 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.



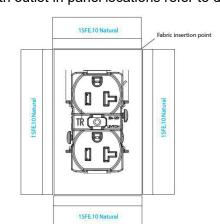
If rubber base is not used, finish drywall to the floor where sealed concrete is the flooring. Contractor is to install a bead of caulk at drywall/concrete transition.

the fire rating label in any way.

- 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: P7
- 12. In IT, COMM or DATA rooms, do not paint the fire retardant plywood or cover/obstruct

D: ACOUSTICAL PANELS

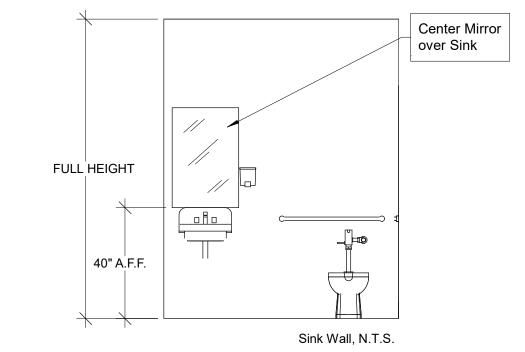
Acoustical Panels are to be furnished and installed by the general contractor. All dimensions must be field-verified before production. Panels are to align with countertops below. Outlets are to be located below the countertop, with grommets. In locations with outlet in panel locations refer to diagram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



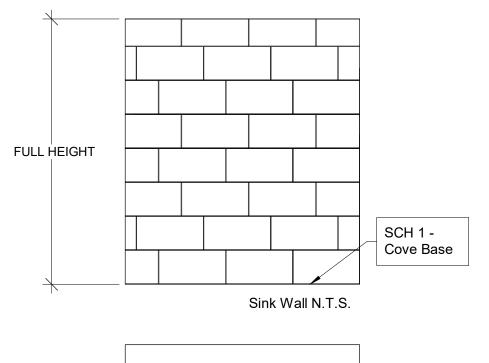
- For panel specification and fabric selection and fabric selection(s), see MISCELLANEOUS sections. For locations, see finish plans.
- Nurse station Casework Panels to be applied between upper transaction top and work surface. Line up edges evenly.

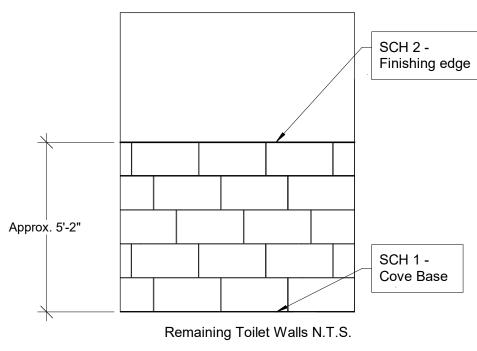
E: TILE

- See Finish Material Legend for grout formulas and colors.
- All transitions between wall tile and paint/wallcovering are to be made with SCH2 along with a bead of wall color matching caulk.
- 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.



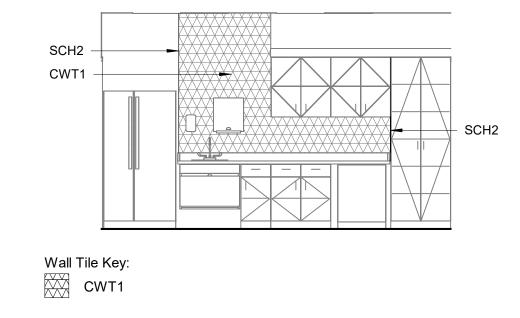
Walls in Toilets are to receive the following tile pattern(s): Install so that tile runs fully behind grab bars and dispensers.





Wall Tile Key: PWT1

BREAK/NOURISH:



H: SIGNAGE

Furnish interior signage to the following specifications - See MISCELLANEOUS section for style and color selections:

- See signage sheets for verbiage schedule and location plan.
- GC to review package with end user prior to submittal, Note on submittal whether or not this has been approved/reviewed with end user.
- GC to have a 5% allowance for unforeseen changes to signage during submittals. Proposed sign styles and colors are to be submitted by the vendor (to Interior

Designer, Architect and Owner) for approval during the C/A submittal process.

Contractor should allow adequate time for multiple mark-up/approval cycles before

- the order is placed.
- 5. It is the sign vendor's responsibility to meet all local, state and federal codes. 4. It is the sign vendor's responsibility to create/provide all required vector files.
- 5. It is the sign vendor's responsibility to create/provide all fire evacuation map graphics and inserts.
- Signage Requirements:

minimum.

- A. ADA compliant with Braille where required.
- Room/Information signs: a. Lettering height - minimum 5/8 - 2" maximum
- Pictograms 6" minimum height with Braille below. Non glare finish.
- Overhead signage: Mounting Height - greater than 70" AFF to bottom of character. Character Height - 70" - 120" = 2" - 3." Non glare finish.

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

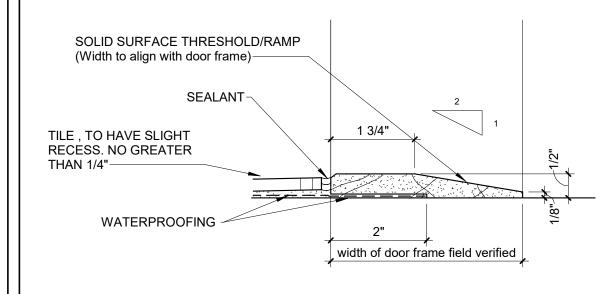
- when in a closed position, unless otherwise noted. Utilize clear caulk to seal where flooring transition meets flooring, to eliminate
- Transition strips are indicated by a bold line on the floor pattern plans. It is the contractor's responsibility to identify locations and quanities of the material-tomaterial 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

Flooring Transition = TS#

are required to meet ADA guidelines.

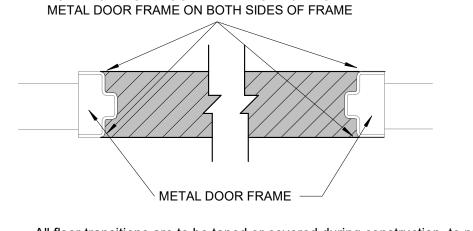
ADA compliant porcelain to resilient floor details:

A: SECTION VIEW OF SOLID SURFACE FLOOR TRANSITION.



B: PLAN VIEW OF SOLID SURFACE FLOOR TRANSITION

SOLID SURFACE FLOOR TRANSITION TO ALIGN WITH



- 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
- Floor pattern shall extend under any open space under casework or kneespace,
- even when it appears to stop on plan. Manufacturer's recommended adhesive is to be based on application and
- For HCA projects, all flooring should be purchased and tracked through Logistic Solutions and Mannington. See material contacts section for contact people.

concrete moisture %.

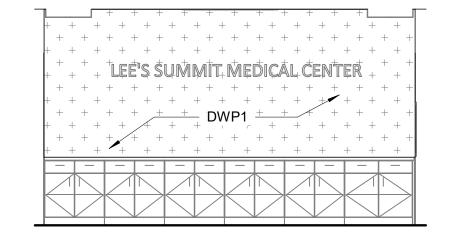
Typical Reception Desk:

G: 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 and toekicks are to be plastic laminate PL4.

SS1-WATERFALL EDGE

Reception Desk Accent Wall:





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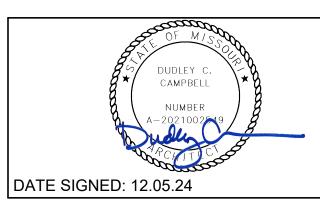
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Suite 500





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IPENSATION TO DEVENNEY GROUP LTD.

ADMINISTRATION RELOCATION

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

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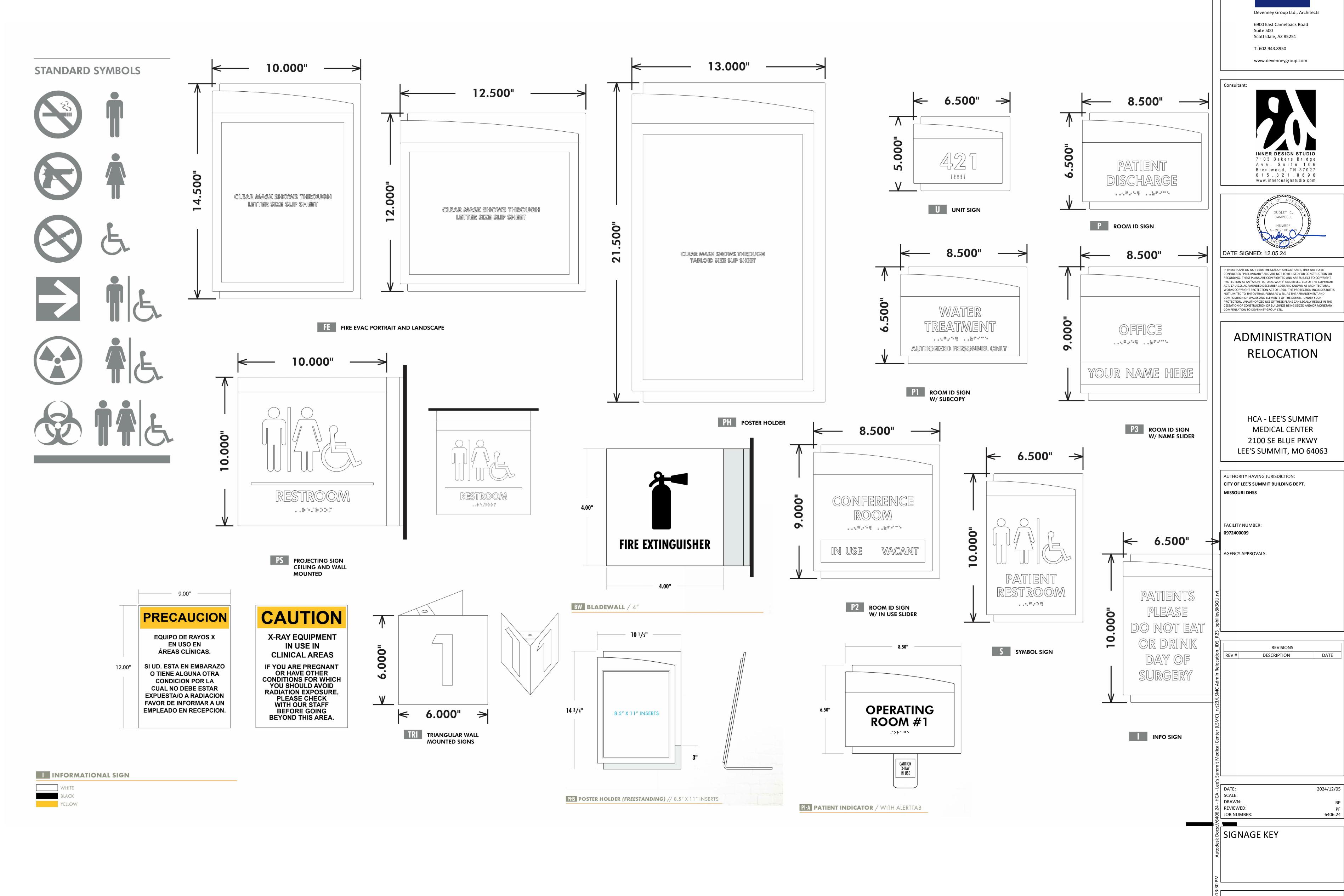
DATE

REVISIONS

DESCRIPTION

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

GENERAL FINISH SPECIFICATIONS AND NOTES



Devenney GROUP



PREPARED BY
TONY HATCHELL
BENNU ENTERPRISES, INC.
615.522.4588

DATED 03-22-2017

STANDARD SYMBOLS

















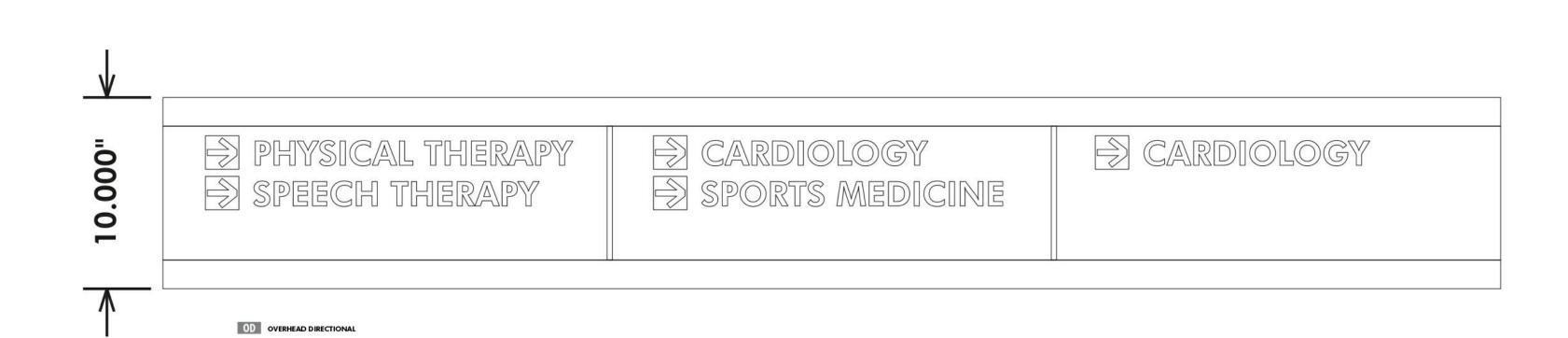
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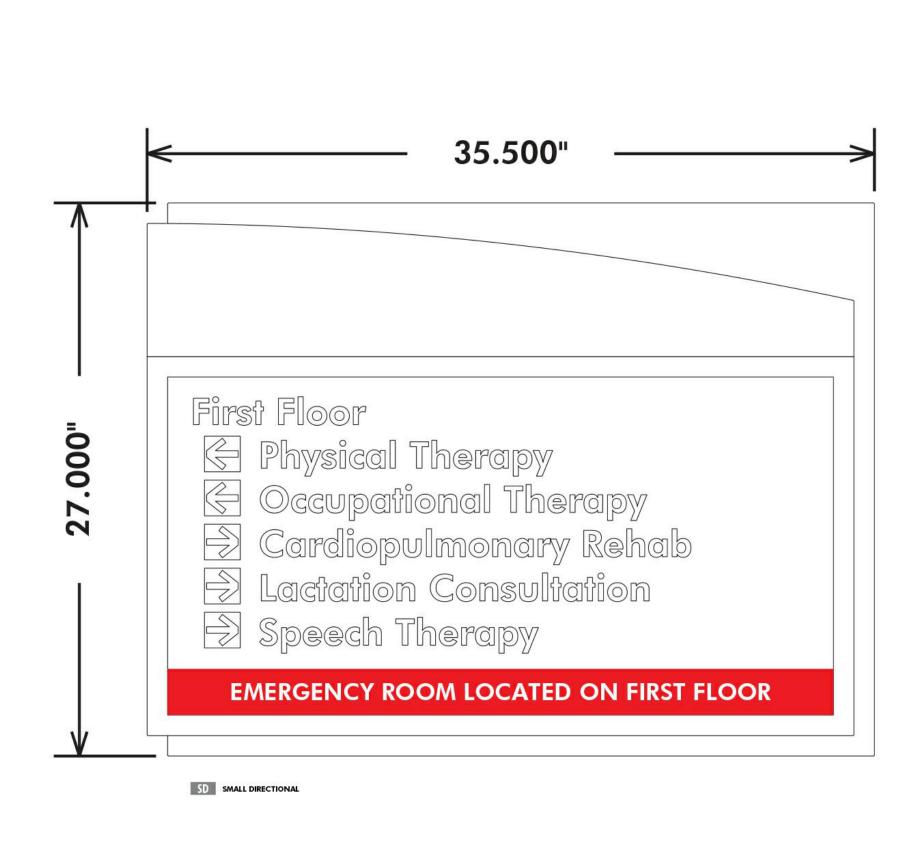
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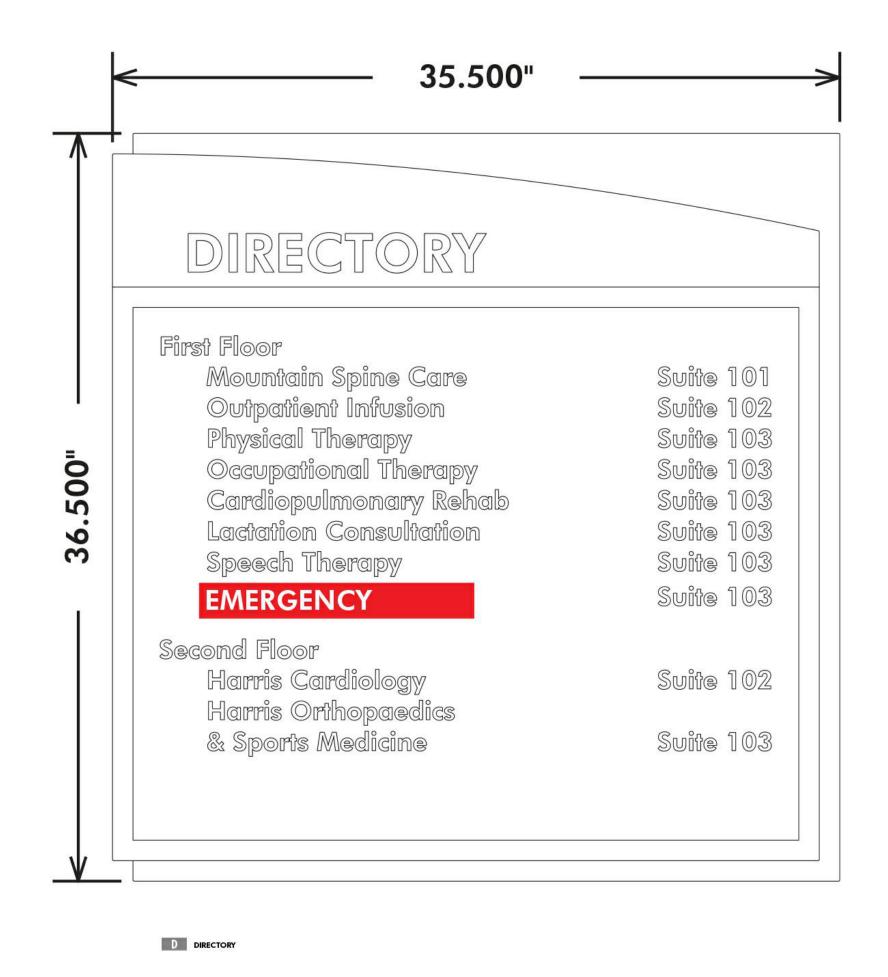


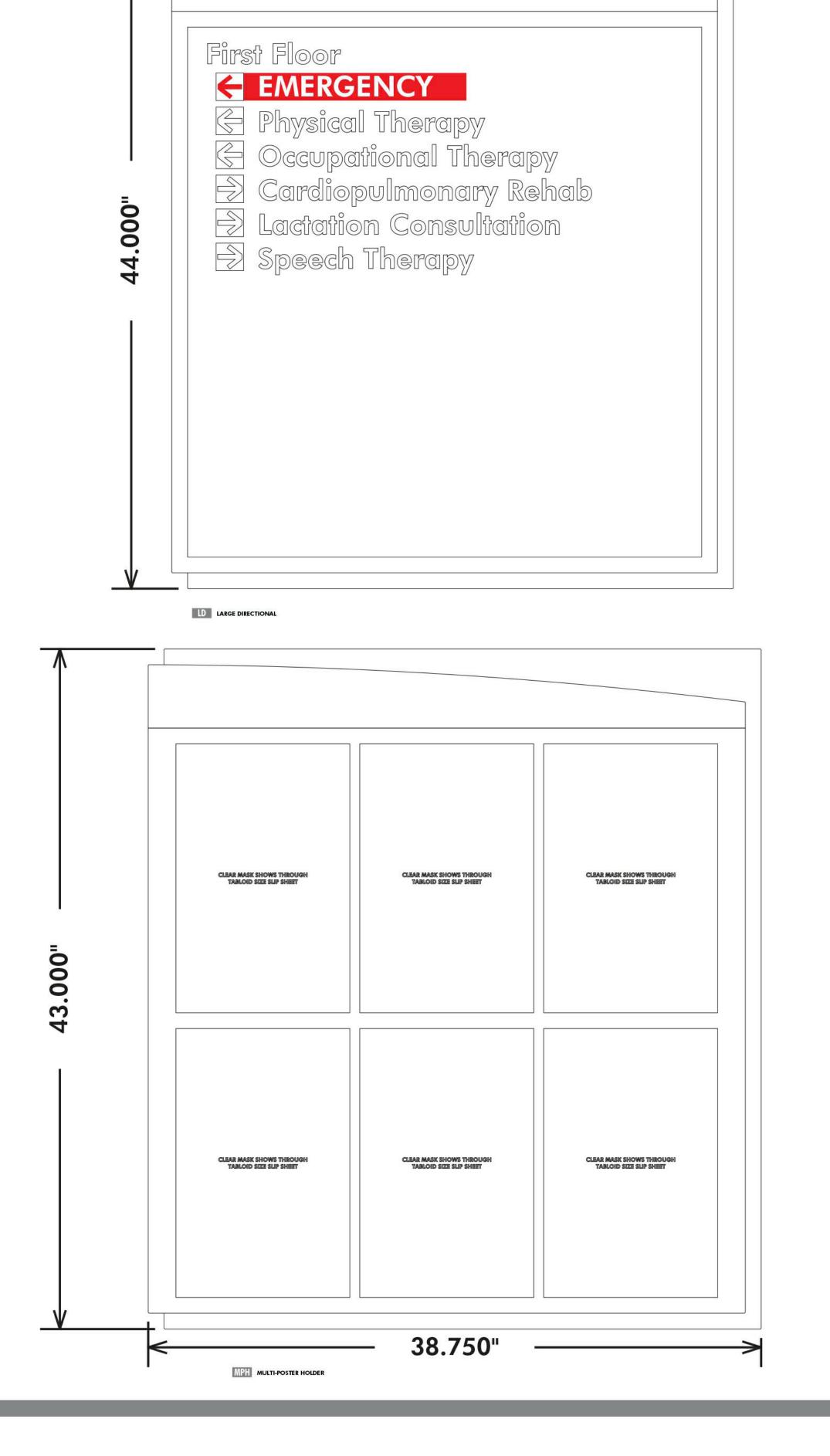
STANDARD TYPEFACE FUTURA HEAVY BT

ABCDEFGHI JKLMNOPQ RSTUVWXY









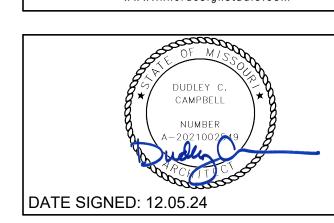
35.500"



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ADMINISTRATION RELOCATION

HCA - LEE'S SUMMIT

MEDICAL CENTER

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LEE'S SUMMIT, MO 64063

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CITY OF LEE'S SUMMIT BUILDING DEPT.
MISSOURI DHSS

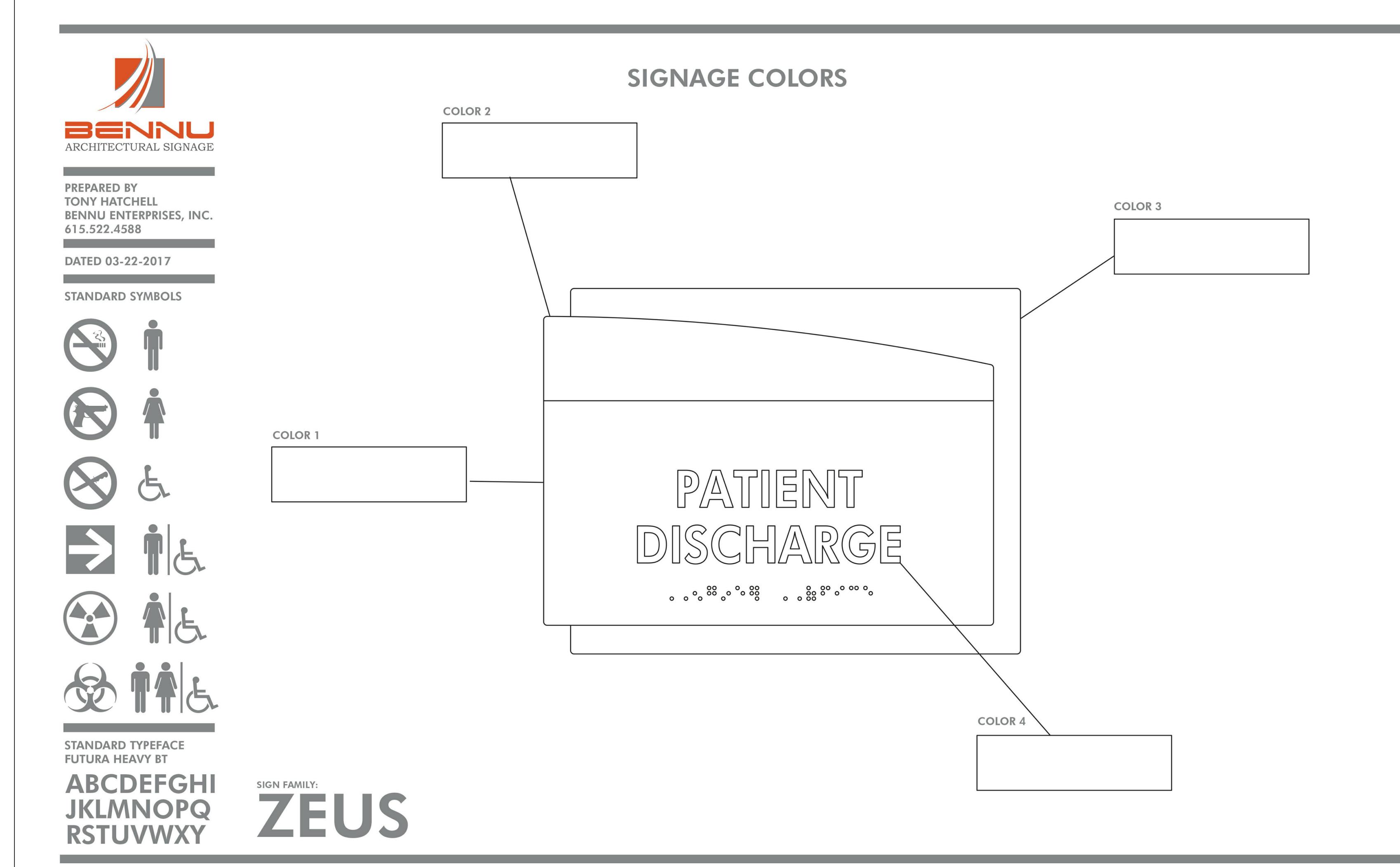
FACILITY NUMBER:
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SCALE: DRAWN: BP
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SIGNAGE KEY





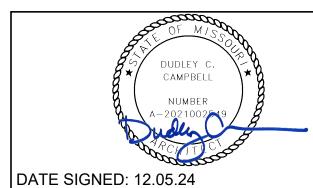
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CITY OF LEE'S SUMMIT BUILDING DEPT.

FACILITY NUMBER: 0972400009

AGENCY APPROVALS:

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SCALE:
DRAWN:
REVIEWED: 9 JOB NUMBER: 6406.24

SIGNAGE KEY

ARCHITECTURAL SIGNAGE

PREPARED BY
TONY HATCHELL
BENNU ENTERPRISES, INC.
615.522.4588

DATED 03-22-2017

STANDARD SYMBOLS

















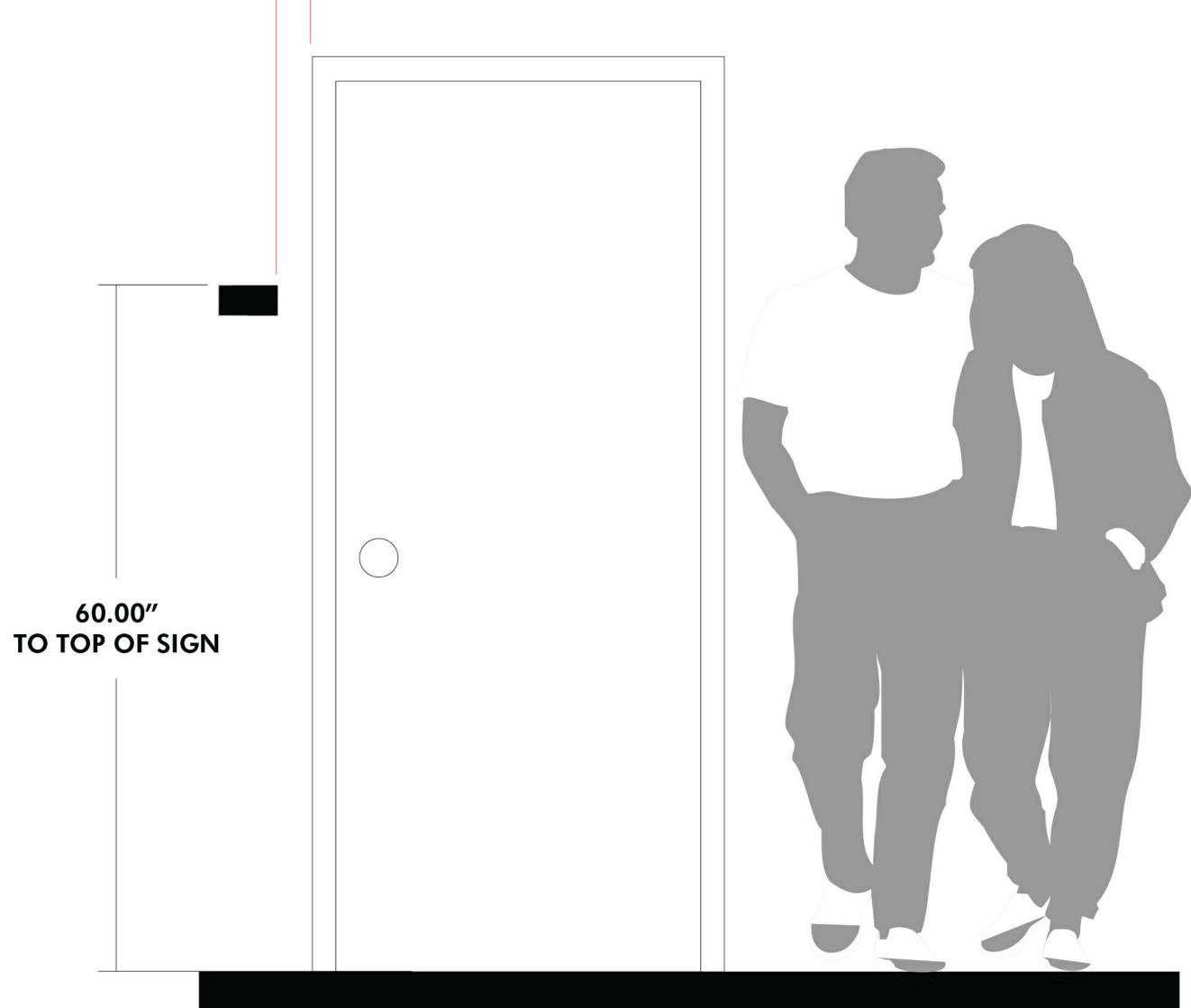


STANDARD TYPEFACE FUTURA HEAVY BT

ABCDEFGHI JKLMNOPQ RSTUVWXY

INSTALLATION LOCATIONS

ALL SIGNS TO BE MOUNTED 3" FROM THE EDGE OF THE DOOR FRAME TO THE LEADING EDGE OF THE SIGN UNLESS OTHERWISE OBSTRUCTED BY AN ADJACENT WALL OR OTHER OBSTRUCTION. IN THAT CASE SIGN TO BE CENTERED INTO AREA. IE - IF IT IS TOO TIGHT TO ALLOW THE 3" DISTANCE - AS LONG AS SIGN FITS ON GIVEN WALL AREA IT IS TO GO ON LATCH SIDE AND BE CENTERED ONTO AVAILABLE WALL SPACE.



SCALE 3/4"=1'-0"

ALL ADA SIGNS TO BE INSTALLED ON LATCH SIDE OF DOOR

ZEUS

INSTALL I.S. SIGNS SO THAT TOP LINE OF BRAILLE TO BE AT 60"





TYPICAL SIGN PROGRAM PLACEMENTS SHOWN

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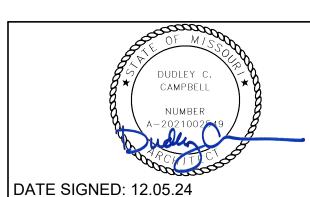
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HCA - LEE'S SUMMIT

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2100 SE BLUE PKWY

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AUTHORITY HAVING JURISDICTION:
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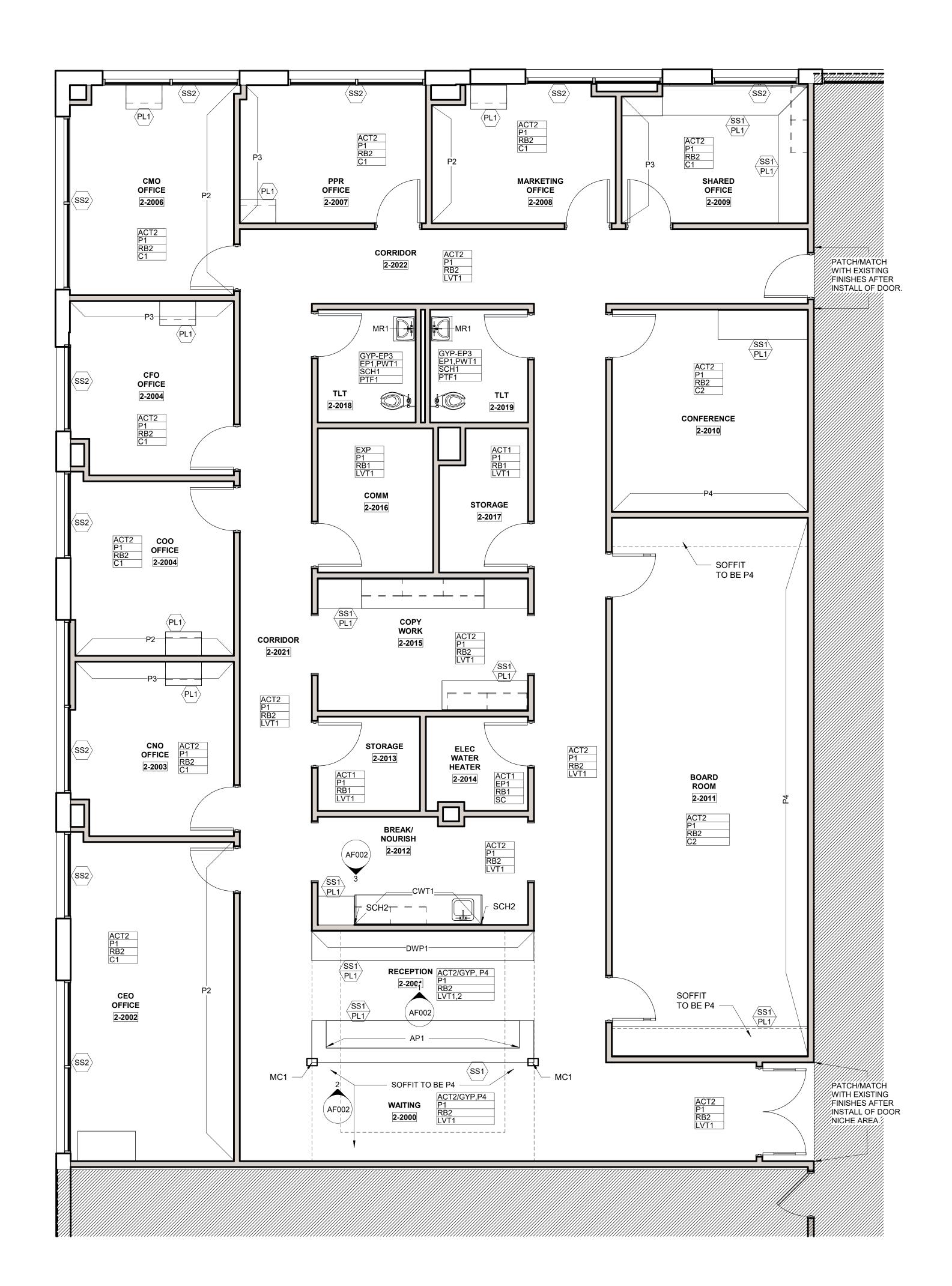
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DATE: 2024/1
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JOB NUMBER: 640

SIGNAGE KEY



1 Level 2 - ADMIN - FINISH PLAN
1/4" = 1'-0"



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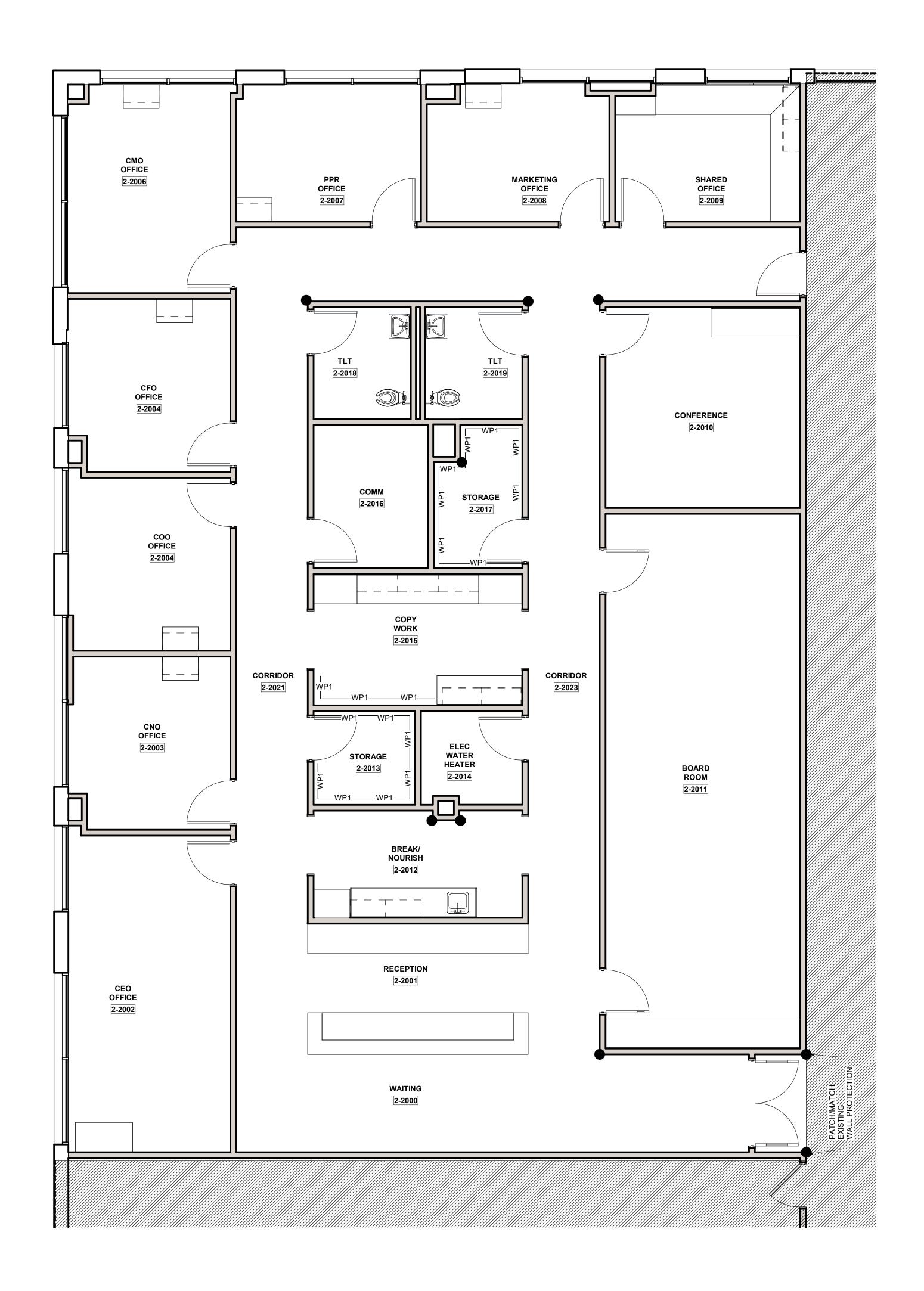
FINISH FLOOR PLAN - LEVEL

2024/12/05 1/4" = 1'-0" BP/PC

AF101

LEVEL 2 - KEYPLAN

KEY PLAN



Level 2 - ADMIN - WALL PROTECTION PLAN

1/4" = 1'-0"

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.

CODE	ITEM	LOCATION	MANUFACT.	DESCRIPTION
•	Corner Guard 3" Partial Height	Corners- 90 degree	InPro	Style: 150BN Color: Feather 0238 Retainer: Vinyl Height: 48" Notes: Install above wall base. Utilize to bottom caps.
	Corner Guard 3" Partial Height	Corners- End Walls	InPro	Style: 150DBN Color: Feather 0238 Retainer: Vinyl Height: 48" Sheet Texture: Velvet Notes: Install above wall base. Utilize top
See Below	Rigid Sheet- Vinyl	See plans	InPro	Style: Rigid Vinyl Sheet Wall Protection Thickness: 0.060" Texture: Velvet Vinyl Color: Feather 0238 Notes: Utilize vinyl seal caulk at seams, vinyl trim pieces. Factory-cut sheets, do field-cut. DO NOT APPLY RIGID SHEET TO ANY EXTERIOR WALL.

KEY PLAN

LEVEL 2 - KEYPLAN



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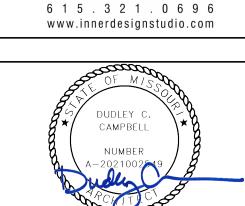
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MEDICAL CENTER

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LEE'S SUMMIT, MO 64063

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MISSOURI DHSS

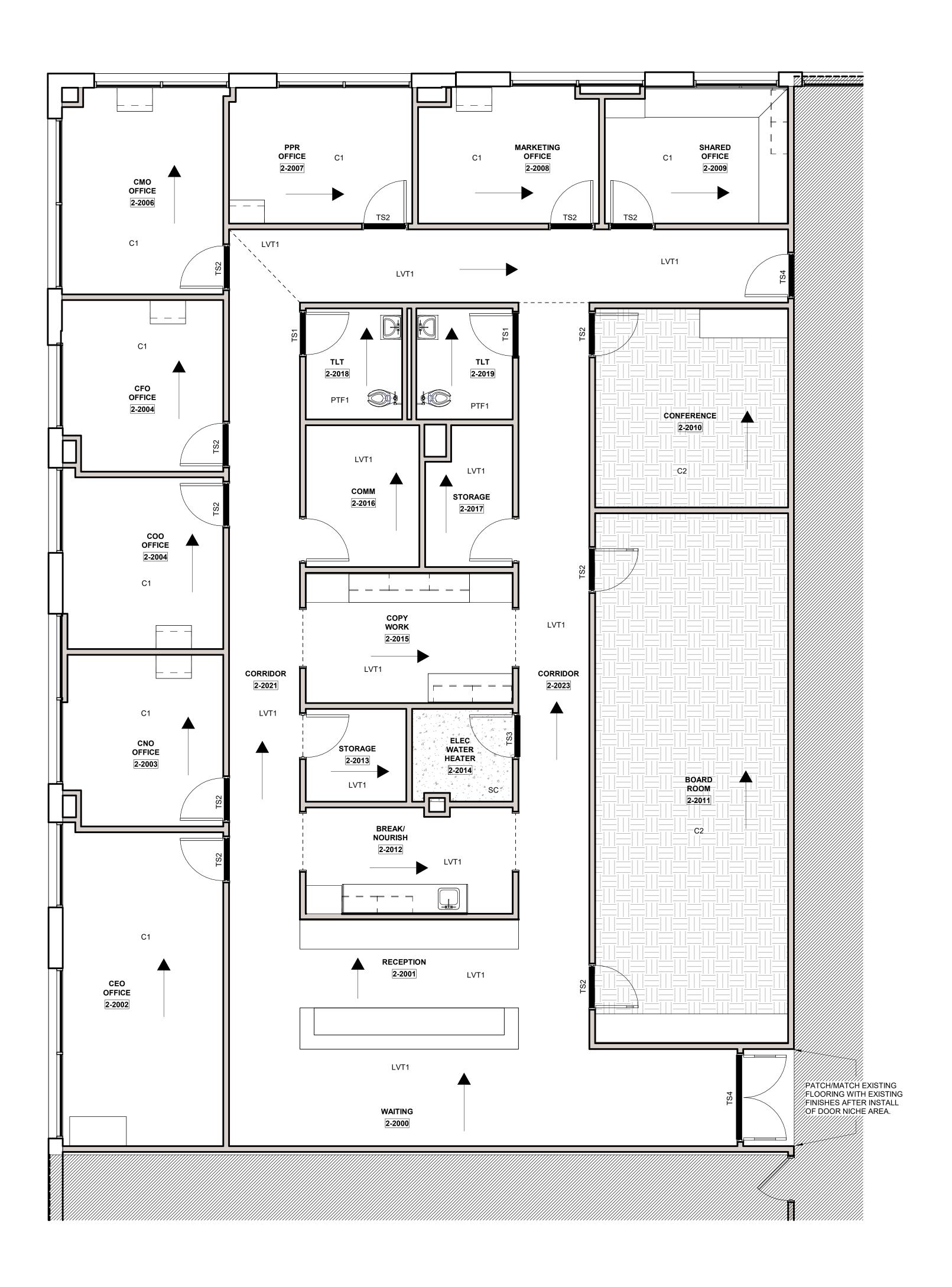
FACILITY NUMBER: **0972400009**

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DATE: 2024/12/05
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JOB NUMBER: 6406.24

WALL PROTECTION PLAN -

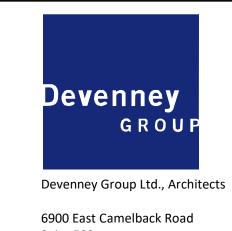


1 Level 2 - ADMIN - FLOOR PATTERN 1/4" = 1'-0"

			FLOOR	RING
CODE/ KEY	ITEM	LOCATION	MANUFACT.	DESCRIPTION
C1	Carpet	Office Carpet	Shaw	Style: Living Systems, Source Tile 5T315 Color: Radiant 05515 Format: Plank Size: 9"x 36"x 0.209 in. thickness Backing:Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar
C2	Carpet	Conference/ Board Room	Shaw	Style: Living Systems, Observe Tile 5T30 Color: Radiant 05515 Format: Plank Size: 9"x36" x 0.272 in. thickness Backing: Ecoworx Adhesive: Manufacturer Recommended Installation: Ashlar
LVT1	Luxury Vinyl Tile	Floors	Mannington	Style: Amtico Wood Collection Color: Manor Oak AR0W7970 Size: 9"x48"x2.5mm thickness Adhesive: Manufacturer Recommended
PTF1	Porcelain Tile Floor	Floors- Restroom	Tile Bar	Style: Karo Color: Gray Light Size: 12"x24" x 8mm Grout: Laticrete, Spectralock Pro Premiut Grout Color: Dusty Grey 60 Grout Joint:1/8" Installation/Overlay: 1/3rd Offset
SC	Sealed Concrete	Floors	Sherwin Williams	Style: Armorseal Treadplex Color: Haze Gray Notes: See architectural specifications fo information

TS1	Transition Strip	Porcelain/ Ceramic to 1/8" Resilient	Grifform	Ramping TRT#, 1/8" Beveled Corian Color: See Flooring for detail note about Ramp size.
TS2	Transition Strip	1/8" Resilient to Carpet	Schluter Systems	Vinpro-S, Aluminum Finish: Brushed Nickel Anodized Aluminum
TS3	Transition Strip	1/8" Resilient to Concrete	Schluter Systems	Vinpro- U, Aluminum Finish: Brushed Nickel Anodized Aluminum Backfill with thin set to prevent denting.
TS4	Transition Strip	New Floor to Existing Flooring	Schluter Systems	Contractor to submit ADA compliant transitio from that is appropriate for new/existing floor heights. Stainless Steel ONLY

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



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MISSOURI DHSS

FACILITY NUMBER:
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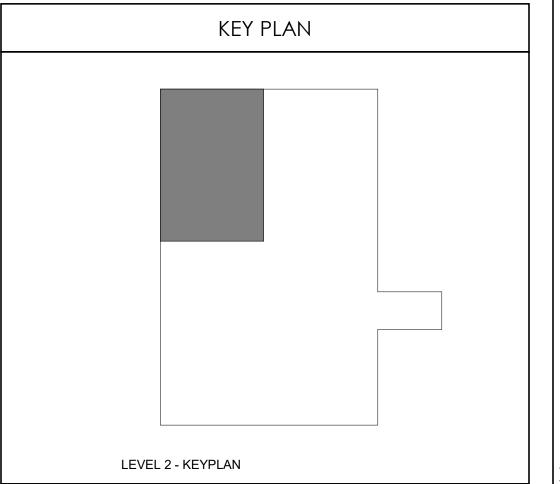
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REVISIONS

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FLOOR PATTERN PLAN LEVEL 2





Level 2 - ADMIN - FURNITURE PLAN

1/4" = 1'-0"



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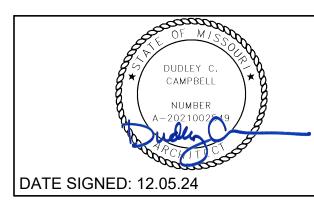
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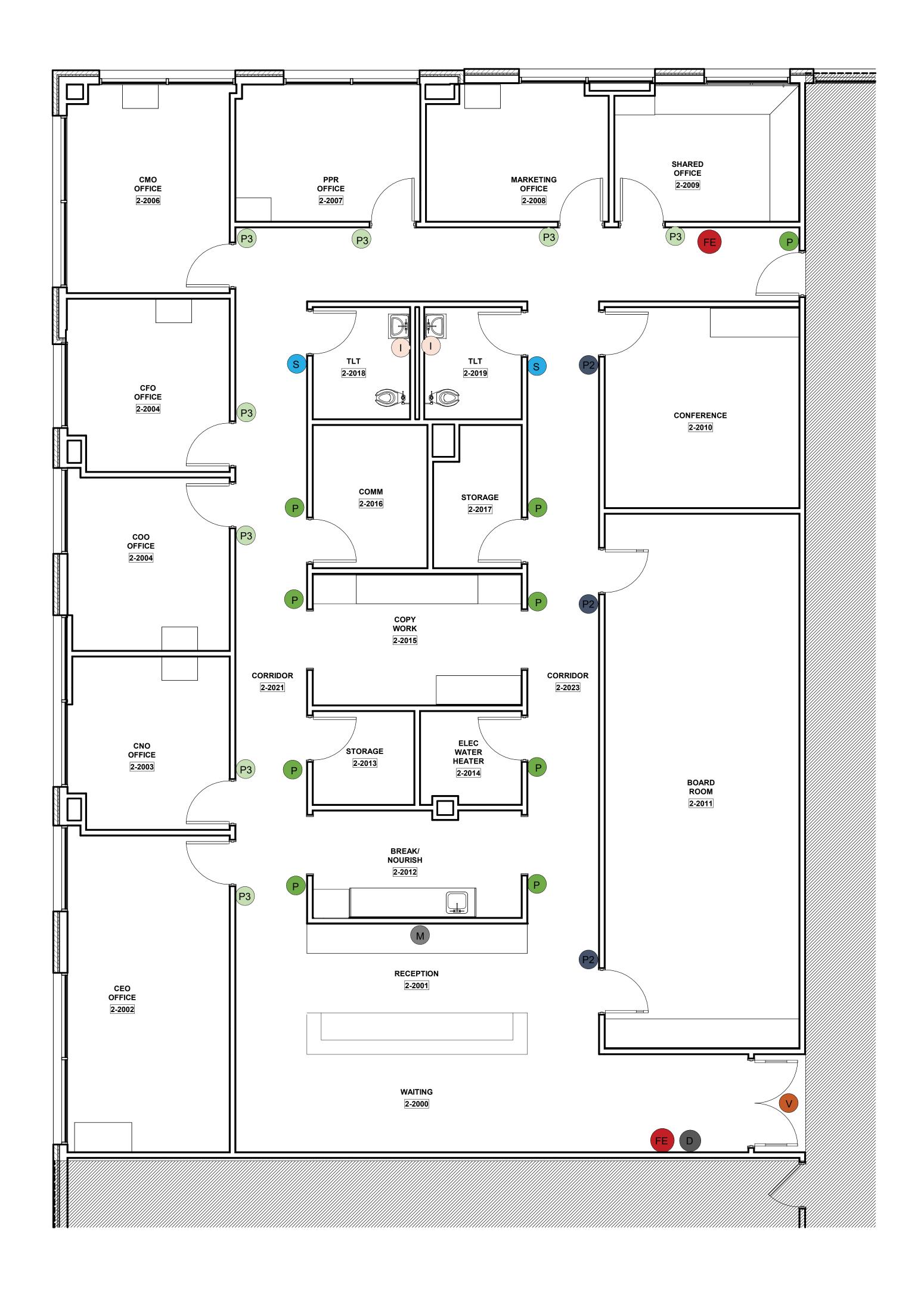
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JOB NUMBER:

KEY PLAN

LEVEL 2 - KEYPLAN

FURNITURE PLAN - LEVEL 2

2024/12/05 1/4" = 1'-0" BP/PC



Level 2 - ADMIN -SIGNAGE PLAN

1/4" = 1'-0"

SIGN TYPE LEGEND				
V	Sign Type : Vinyl Signs			
PHD	Sign Type : Poster Holder- desktop			
P2	Sign Type : Room Sign with "In use" slide slot			
P1	Sign Tylpe: Patient Room Sign			
Р	Sign Type : Room Sign			
P4	Sign Type: Room sign with Subscript			
Р3	Sign Type : Room Sign with Name Inserts			
S	Sign Type : Room Sign with symbol			
S1	Sign Type : Room Sign Symbol and information			
_	Sign Type : Informational Sign			
BW	Sign Type : Blade Wall Sign (Eye Wash)			
ВС	Sign Type : Blade Ceilings (Bays signs)			
FE	Sign Type : Fire Evacuation Plan Signs			
0	Sign Type: Over head			
M	Sign Type: Metal routed (Logo)			
OD	Sign Type: Overhead Directory			
SD	Sign Type: Small Directional			
MPH	Sign Type: Multi Poster Holder			
D	Sign Type: Directory			



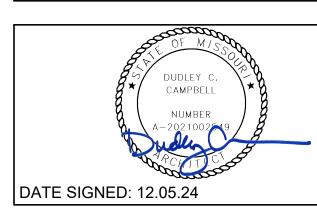
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Suite 500 Scottsdale, AZ 85251 T: 602.943.8950

www.devenneygroup.com

Consultant:





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ADMINISTRATION RELOCATION

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

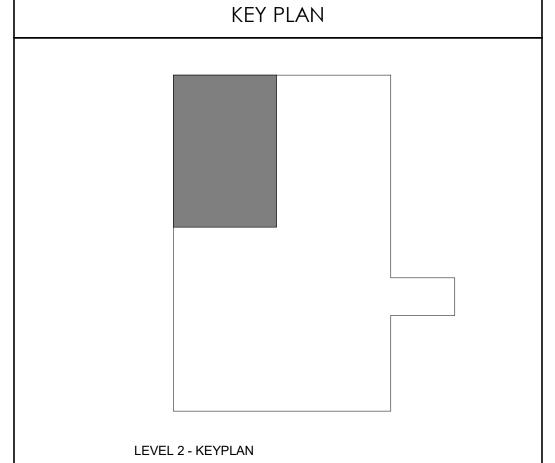
FACILITY NUMBER: **0972400009**

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

| SCALE: 2024/12/05 | SCALE: 1/4" = 1'-0" | DRAWN: BP/PC | REVIEWED: PF | 90 | JOB NUMBER: 6406.24

SIGNAGE PLAN - LEVEL 2



GENERAL NOTES

- A. ALL PLUMBING WORK SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES AND ORDINANCES INCLUDING, BUT NOT LIMITED TO, THE LEE'S SUMMIT, MISSOURI, PLUMBING AND BUILDING CODES & ORDINANCES, NFPA 13 & 14, THE AMERICAN DISABILITIES ACT AND THE LIFE SAFETY CODE. IT IS A REQUIREMENT OF THIS CONTRACT THAT THE CONTRACTOR BE EXPERIENCED IN THIS TYPE OF WORK AND BE THOROUGHLY FAMILIAR WITH THE REQUIREMENTS OF THE APPLICABLE CODES, WHETHER SPECIFICALLY REFERRED TO IN THE DOCUMENTS OR NOT.
- B. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND PAY ALL
- NECESSARY FEES FOR THE PLUMBING WORK.

 C. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED TO PROVIDE COMPLETE AND WORKING PLUMBING SYSTEMS, AS DESCRIBED IN THE CONTRACT DOCUMENTS, AND FULLY COORDINATED WITH ALL OTHER TRADES.
- D. REFER TO THE SPECIFICATIONS, THE DRAWINGS AND MANUFACTURER'S CUT SHEETS FOR COMPLETE INFORMATION ON MATERIALS AND METHODS REQUIRED
- TO INSTALL THE PLUMBING SYSTEMS.

 E. ALL PLUMBING WORK DONE UNDER THIS CONTRACT SHALL BE ACCOMPLISHED
- IN A SKILLED WORKMANLIKE AND PROFESSIONAL MANNER.

 F. ALL PLUMBING AND FIRE PROTECTION PIPING SHALL BE INDEPENDENTLY SUPPORTED, AND EACH SUPPORT SHALL BE INDEPENDENT OF PARTITION AND CEILING SYSTEM SUPPORTS. WHERE INDEPENDENT SUPPORT IS NOT POSSIBLE AN ENGINEERED SUPPORT SYSTEM SHALL BE UTILIZED. HOLD ALL PIPING IN
- G. ALL WORK SHALL BE SCHEDULED AND PERFORMED IN COORDINATION WITH ARCHITECTURAL PLANS, PROJECT SCHEDULES AND HOSPITAL OPERATIONS & REQUIREMENTS. COORDINATE ALL REQUIRED SHUT DOWN OF SYSTEMS OR OUT OF PHASE WORK WITH THE OWNER'S REPRESENTATIVE & HOSPITAL PERSONNEL.

CEILING SPACES HIGH TO STRUCTURE AS POSSIBLE.

- H. THE CONTRACTOR SHALL PROTECT THE PLUMBING EQUIPMENT AND FIXTURES FROM DAMAGE DURING HANDLING AND INSTALLATION AND UNTIL THE PROJECT IS COMPLETED. ANY EQUIPMENT OR FIXTURE THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED, AT THE ARCHITECT AND ENGINEER'S DISCRETION, AND AT THE CONTRACTOR'S EXPENSE.
- I. THE CONTRACTOR SHALL REMOVE ALL EXCESS MATERIAL AND DEBRIS AND CLEAN ALL EQUIPMENT AND FIXTURES UPON COMPLETION OF THE PROJECT.
- J. THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO BIDDING TO VERIFY THE EXACT SIZE AND LOCATION OF ALL EXISTING PIPING RELATED TO HIS WORK.
- K. THE CONTRACTOR SHALL COORDINATE THE PLUMBING WORK WITH ALL OTHER TRADES. WORK SHOWN ON THE DRAWINGS IS INTENDED TO PROVIDE THE OVERALL ENGINEERING DESIGN CONCEPT AND MAY REQUIRE RELOCATIONS, FIELD ADJUSTMENTS OR OFFSETS TO COORDINATE WITH OTHER TRADES AND THE BUILDING STRUCTURE. COSTS FOR ALL SUCH MINOR FIELD ADJUSTMENTS SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- L. IT IS THE REQUIREMENT OF THESE DOCUMENTS TO ALLOW ALL CEILINGS TO BE CONSTRUCTED AT HEIGHTS AS SHOWN ON THE ARCHITECTURAL DRAWINGS. COORDINATE THE LOCATION OF PIPING AND PROVIDE OFFSETS IN PIPING AS REQUIRED TO MEET THIS REQUIREMENT.
- M. THE CONTRACTOR SHALL PROVIDE DETAILED AND DIMENSIONED PIPING FABRICATION DRAWINGS FOR APPROVAL BY THE ARCHITECT/ENGINEER. ONE BLUE-LINE SET OF THE APPROVED DRAWINGS SHALL BE KEPT ON-SITE AT ALL TIMES AND ANY CHANGES REQUIRED IN THE FIELD SHALL BE MARKED ON THESE DRAWINGS. AT THE END OF THE PROJECT, ALL CHANGES SHALL BE TRANSFERRED TO A REPRODUCIBLE DRAWING TO BE GIVEN TO THE OWNER FOR "AS-BUILT" DRAWINGS. REPRODUCTIONS OF THIS DRAWING WILL NOT BE CONSIDERED AS PIPING FABRICATION DRAWINGS.
- N. ALL PLUMBING EQUIPMENT OR VALVES REQUIRING ACCESS THAT ARE LOCATED ABOVE GYP. BOARD OR OTHERWISE INACCESSIBLE CEILINGS SHALL BE PROVIDED WITH A CEILING ACCESS PANEL SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF THESE ACCESS PANELS WITH THE GENERAL
- O. LOCATE ISOLATION VALVES FOR EQUIPMENT AND FIXTURES AS CLOSE TO THE MAIN AS POSSIBLE. PROVIDE CEILING OR WALL ACCESS PANELS AS NEEDED.

PLUMBING NOTES

GENERAL NOTES, CONT.

- P. COORDINATE ALL WALL MOUNTED DEVICE LOCATIONS WITH ARCHITECTURAL INTERIOR ELEVATIONS.
- Q. ALL CONNECTIONS BETWEEN PIPES OF DISSIMILAR MATERIALS SHALL BE MADE WITH DIELECTRIC UNIONS.
- R. ALL PLUMBING PIPING SHALL BE IDENTIFIED AS DESCRIBED IN THE SPECIFICATIONS.
- T. SLOPE AND ARRANGE WATER PIPING SYSTEMS TO ESTABLISH HIGH POINTS FOR AIR ELIMINATION AND LOW POINTS TO PERMIT PROPER DRAINING OF EACH SECTION

S. ALL PLUMBING VALVES SHALL BE TAGGED AND NOTED ON THE "AS-BUILT"

- U. COORDINATE ALL PIPING PENETRATIONS THROUGH THE ROOF AND FLOOR WITH THE BUILDING'S STRUCTURE. REFER TO THE PLUMBING PENETRATION DETAILS, THE ARCHITECTURAL DRAWINGS AND THE PLUMBING SPECIFICATIONS FOR SLEEVING AND SUPPORT INFORMATION.
- V. PROVIDE CLEANOUTS AT THE BASE OF ALL STORM AND SANITARY STACKS AND IN INDIVIDUAL WASTE & VENT STACKS AS SHOWN ON THE RISERS.
- W. LOCATE VENTS THROUGH THE ROOF AT LEAST 25' AWAY FROM ALL FRESH AIR INTAKES OR BUILDING OPENINGS.
- X. LOCATE ALL WALL CLEANOUTS 18" ABOVE THE FINISHED FLOOR.
- Y. PROVIDE BACKFLOW PREVENTION DEVICES APPROVED BY THE AHJ FOR ALL ITEMS OF EQUIPMENT THAT ARE REQUIRED BY THE AHJ TO HAVE CROSS CONTAMINATION PROTECTION, WHETHER SHOWN ON THE DRAWINGS OR NOT.
- Z. PROVIDE A PRV AT THE DOMESTIC WATER SERVICE ENTRANCE TO LIMIT WATER SYSTEM PRESSURE TO THE BUILDING TO 80 PSI.

AA. RUN ALL PIPING IN WALLS, CHASES AND ABOVE THE CEILING, PROVIDE

CHROME PLATED PIPING WHERE EVER PIPING HAS TO BE EXPOSED.

- BB. PROVIDE DRIP PANS UNDER PLUMBING LINES WERE REQUIRED BY CODE AND/OR THE OWNER.
- CC. PROVIDE ACCESS TO ALL VALVES AND TRAP PRIMERS.

DI LIMBINO ADDDEL/IATIONO

	PLUMBING ABBREV	IATIONS	
ABV	ABOVE	GPM	GALLONS PER MINUTE
AFF	ABOVE FINISHED FLOOR	GW	GREASE WASTE
AFG	ABOVE FINISH GRADE	HB	HOSE BIBB
AP	ACCESS PANEL	HD	HUB DRAIN
AD	AREA DRAIN	HW	HOT WATER
BFF	BELOW FINISH FLOOR	HWR	HOT WATER RETURN
B/G	BELOW GRADE	I.E.	INVERT ELEVATION
BV	BALANCING VALVE	L	LAVATORY
CA	COMPRESSED AIR	MH	MANHOLE
CO	CLEAN OUT	MS	MOP SINK
CSS	CLINICAL SERVICE SINK	NC	NORMALLY CLOSED VALVE
CW	COLD WATER	NO	NORMALLY OPEN VALVE
DD	DECK DRAIN	NFWH	NON-FREEZE WALL HYDRANT
DF	DRINKING FOUNTAIN	NFYH	NON-FREEZE YARD HYDRANT
DN	DOWN	OS&Y	OUTSIDE STEM AND YOKE
DS	DOWNSPOUT	PD	PLANTER DRAIN
DSN	DOWNSPOUT NOZZLE	PRV	PRESSURE REDUCING VALVE
ESH	EMERGENCY SHOWER	TMV	THERMOSTATIC MIXING VALVE
EW	EYE WASH	T&P	TEMPERATURE AND PRESSUR
EWC	ELECTRIC WATER COOLER		VALVE
FCVA	FLOOR CONTROL VALVE ASSEMBLY	TP	TRAP PRIMER
FCO	FLOOR CLEANOUT	V	VENT PIPING
FD	FLOOR DRAIN	VB	VACUUM BREAKER
FS	FLOOR SINK	VTR	VENT THROUGH ROOF
GC	GENERAL CONTRACTOR	WB	WALL BOX
GCO	GRADE CLEANOUT		

DEMOLITION NOTES

- A. ALL SECTIONS OF PLUMBING PIPING THAT ARE SHOWN TO BE DEMO'D SHALL BE REMOVED BACK BACK TO MAINS, OR NEAREST ACTIVE LINES, AND CAPPED OR PLUGGED SO THAT NO DEAD ENDS ARE CREATED.
- B. ALL DEMOLITION WORK SHALL BE SCHEDULED AND PERFORMED IN STRICT COORDINATION WITH ARCHITECTURAL PHASING PLANS, HOSPITAL SCHEDULES, AREA OCCUPANCIES AND OTHER TRADES.
- C. ALL DEMOLISHED ITEMS THAT ARE NOT RETAINED BY THE OWNER AND ARE NOT CALLED OUT TO BE REINSTALLED BY THE CONTRACT DOCUMENTS SHALL BE DISPOSED OF LEGALLY.
- D. ANY EXISTING PLUMBING RISERS EXPOSED BY THE REMOVAL OF EXISTING WALLS OR CHASES SHALL BE RELOCATED TO A NEARBY LOCATION AS NOTED ON THE DRAWINGS OR AS APPROVED BY THE
- E. THE CONTRACTOR SHALL REPLACE ALL DAMAGED CEILING TILES AND REPAIR ALL DAMAGED WALL FINISHES DURING DEMOLITION WORK.
- F. PROVIDE ADDITIONAL VALVES, FITTINGS AND/OR PIPING AS NECESSARY TO PROVIDE UNINTERRUPTED SERVICE TO AREAS OUTSIDE AND INSIDE OF THE AREA WHERE WORK IS BEING PERFORMED.
- INFORMATION PROVIDED ON THESE DRAWINGS HAS BEEN TAKEN FROM DESIGN DRAWINGS AND FIELD OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO PRICING AND COMMENCEMENT OF WORK.
- H. ALL EXISTING PIPING THAT IS CAPPED OFF OR PLUGGED DURING DEMOLITION SHALL BE CHECKED
- I. PROVIDE AND INSTALL ALL NECESSARY PIPING AND ACCESSORIES REQUIRED TO MAINTAIN SERVICE TO ALL
- "EXISTING TO REMAIN" FIXTURES AND EQUIPMENT THAT MAY BE INTERRUPTED DURING DEMOLITION.

 J. WHERE EXISTING MECHANICAL EQUIPMENT IS DEMOLISHED, REMOVE ALL RELATED PLUMBING TO
- THE EQUIPMENT AND THEIR ASSOCIATED PIPING BACK TO THE POINT OF ORIGINATION.

 K. ANY FLOOR DRAIN OR FLOOR SINK INDICATED TO BE REMOVED SHALL BE REMOVED COMPLETELY.
- ANY FLOOR DRAIN OR FLOOR SINK INDICATED TO BE REMOVED SHALL BE REMOVED COMPLETEEXISTING FIXTURES AND EQUIPMENT NOT INDICATED TO BE REMOVED SHALL REMAIN IN USE.

PROJECT DESIGN CRITERIA

LOCATION:	
CITY/STATE	LEE'S SUMMIT, MO
APPLICABLE CODES: BUILDING MECHANICAL PLUMBING FIRE ELECTRICAL	2018 IBC w/LOCAL AMENDMENTS 2018 IMC w/LOCAL AMENDMENTS 2018 UPC w/LOCAL AMENDMENTS 2018 IFC w/LOCAL AMENDMENTS 2017 NEC w/LOCAL AMENDMENTS

ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS							
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION				
	DOMESTIC COLD WATER (CW)		PRESSURE GAUGE WITH GAUGE COCK				
	DOMESTIC HOT WATER (HW)		THERMOMETER WITH GAUGE COCK				
	DOMESTIC HOT WATER RETURN (HWR)		HOSE BIBB (HB)				
	NON-POTABLE WATER		, ,				
TP	TRAP PRIMER LINE (1/2")	0	FLOOR CLEANOUT OR GRADE CLEANOUT (FCO,GCO)				
TW	TEMPERED WATER		WALL CLEANOUT (WCO)				
	COLD OR HOT REDUCED PRESSURE PRINCIPLE		CLEANOUT PLUG				
	BACKFLOW PREVENTER (RPZ) EXISTING PIPING TO REMAIN		DIRECTION OF SLOPE - GRAVITY PIPING				
×	EXISTING PIPING TO BE REMOVED		DIRECTION OF FLOW - PRESSURE PIPING				
ss	SANITARY SEWER/WASTE PIPING		PIPING CAPPED OFF				
	SANITARY VENT PIPING		BALANCING VALVE				
— IW —	INDIRECT WASTE						
→	CONNECT NEW TO EXISTING		STRAINER				
SD	STORM DRAIN PIPING	■ SA	SHOCK ARRESTOR				
OD	OVERFLOW STORM DRAIN PIPING	0	HUB DRAIN (HD)				
CA	COMPRESSED AIR PIPING		FLOOR DRAIN (FD)				
GW	GREASY WASTE		LEGEND NOTE				
SSD	SUBSOIL/PERIMETER DRAIN PIPING						
	BUTTERFLY VALVE	—— FOS ——	FUEL OIL SUPPLY PIPING				
	BALL VALVE	—— FOR ——	FUEL OIL RETURN PIPING				
•••	GLOBE VALVE	DFS	DRY FIRE STANDPIPE PIPING				
	TEMPERATURE AND PRESSURE RELIEF VALVE	SP	SPRINKLER PIPING				
<u> </u>	GAS COCK / PLUG VALVE		-				
	SOLENOID VALVE	— DSP ——	DRY SPRINKLER PIPING				
PRV	PRESSURE REGULATING VALVE	F	FIRE PROTECTION PIPING				
—AQ U	AQUASTAT	•	CONNECT TO EXISTING				
~~	CHECK VALVE						



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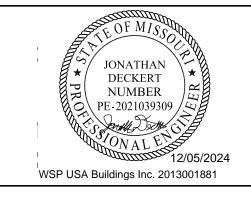
www.devenneygroup.com

Scottsdale, AZ 85251

Suite 500

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ADMINISTRATION RELOCATION

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: **0972400009**

AGENCY APPROVALS:

REVISIONS

REV # DESCRIPTION DATE

DATE: 2024/12/05
SCALE: 1/8" = 1'-0"
DRAWN: CD
REVIEWED: LW
JOB NUMBER: 6406.24

GENERAL INFORMATION PLUMBING

P00-00

GENERAL NOTES

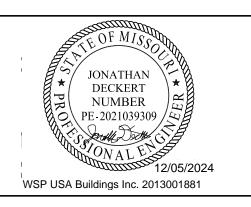
A. REFER TO P00-00 FOR GENERAL PLUMBING NOTES AND SYMBOLS.



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authority having jurisdiction: MISSOURI DHSS

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FACILITY NUMBER: 0972400009

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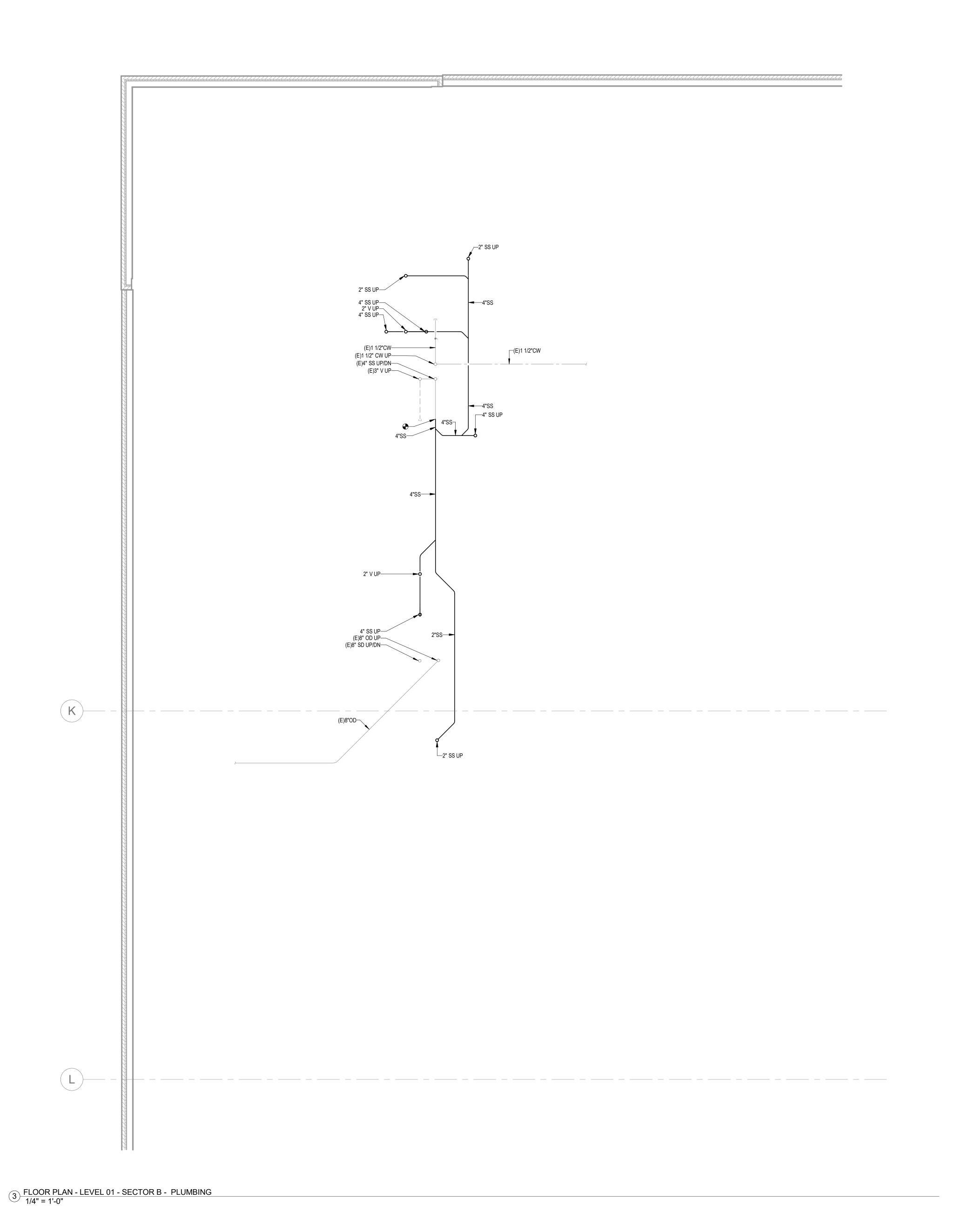
REVISIONS DATE ್ಲ್ | REV # | DESCRIPTION

DATE:
SCALE:
DRAWN:
REVIEWED:
JOB NUMBER: 2024/12/05 As indicated

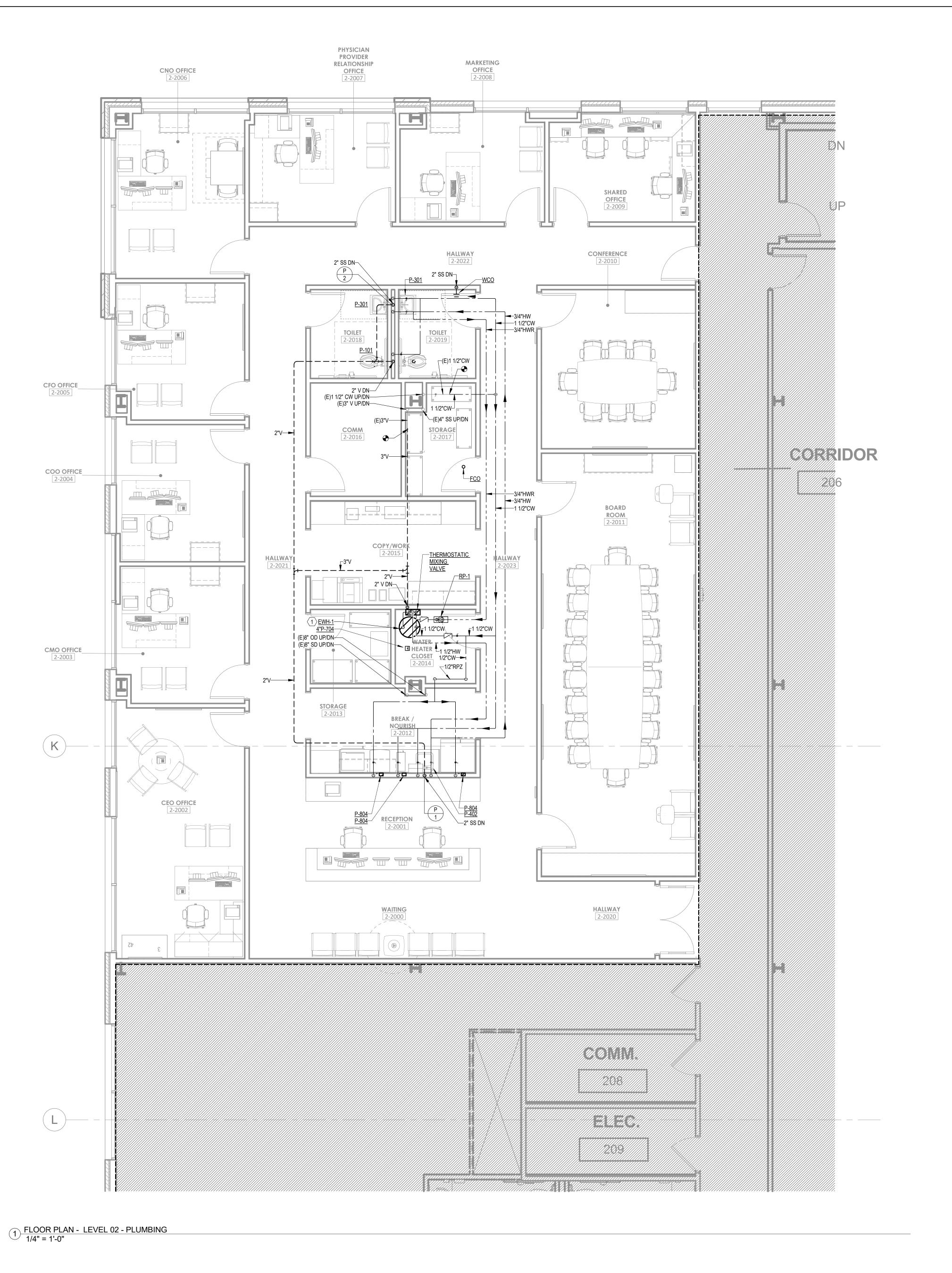
FLOOR PLAN - LEVEL 01 -PLUMBING

P02-01

LW 6406.24



LEVEL 2 - KEY PLAN



GENERAL NOTES

A. REFER TO P00-00 FOR GENERAL PLUMBING NOTES AND SYMBOLS.

LEGEND NOTES

 INSTALL WATER HEATER ON SHELF WITH OVERFLOW PAN WITH LEAK SENSOR AND SOLENOID SHUT-OFF VALVE. ROUTE OVERFLOW PAN DRAIN TO FLOOR SINK AND DISCHARGE WITH AIR GAP.

LEVEL 2 - KEY PLAN

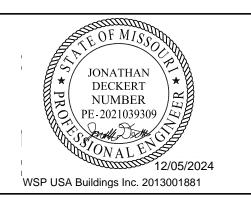


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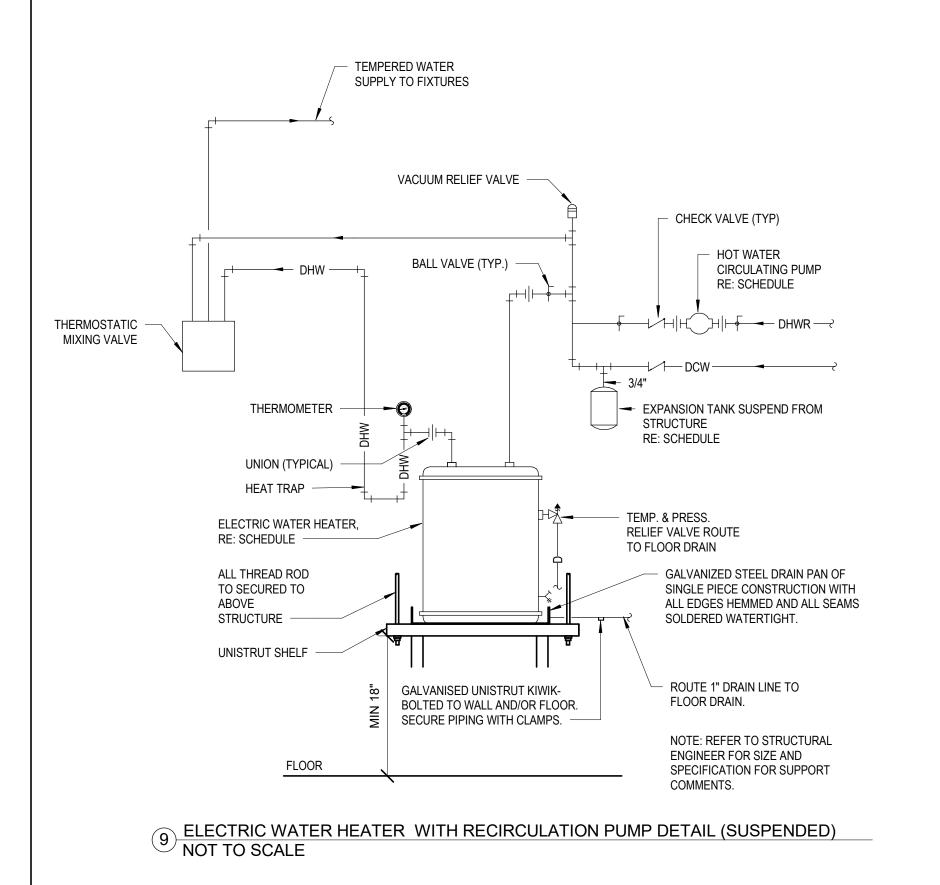
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FLOOR PLAN - LEVEL 02 -

P02-02



WRAP AROUND SLEEVE -

MEMB. W/P

RUBBER SEALING

CAULK WITH -

(NON-INSULATED PIPE OR CONDUIT)

LINK SEAL

ELEMENT

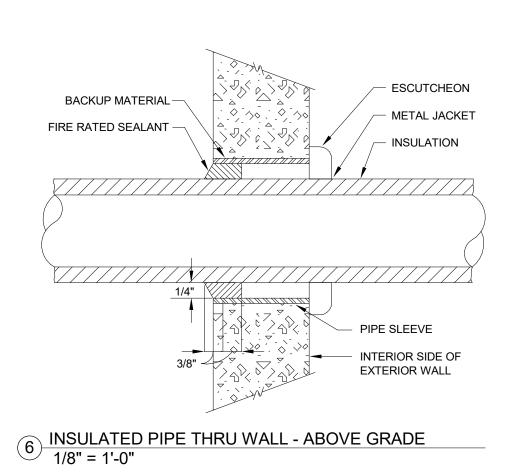
8 PIPE SLEEVE THRU EXISTING FLOOR 1/8" = 1'-0"

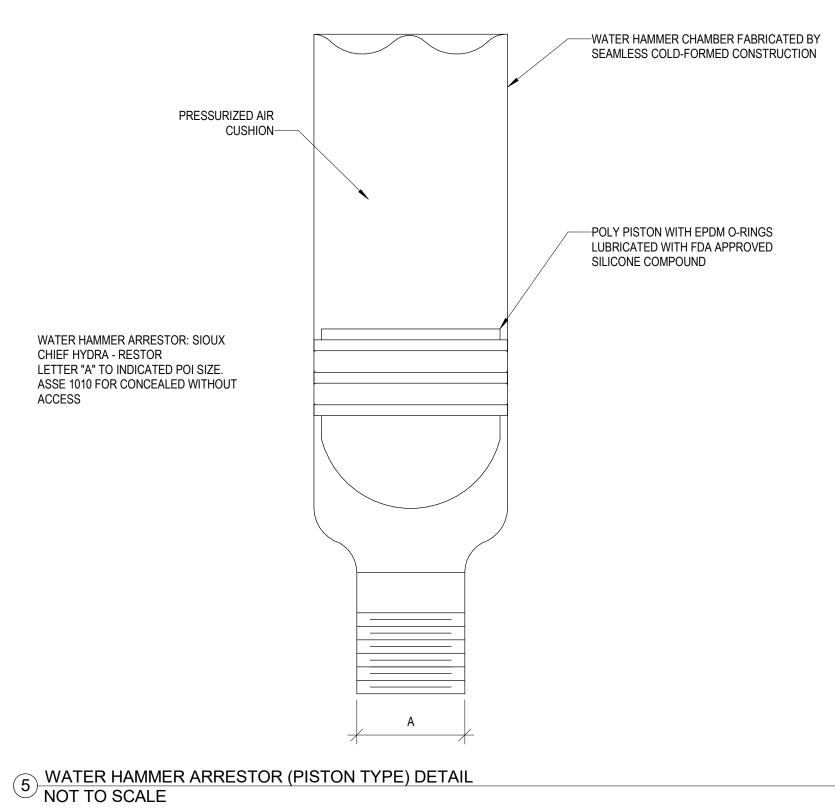
SATURATED FABRIC IN HEAVY MASTIC-BY G.C.

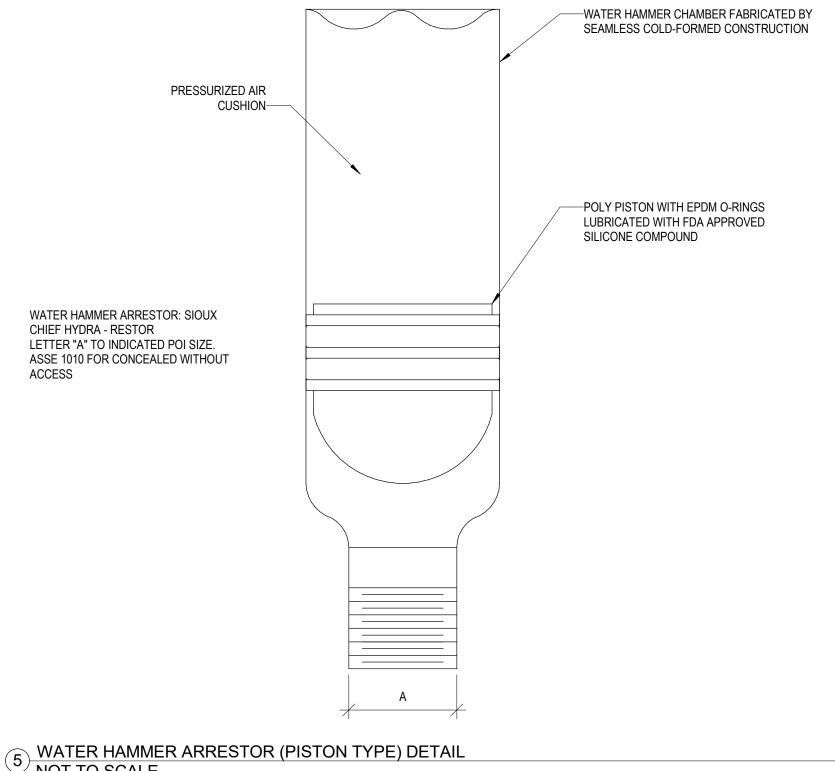
WITH 3 PLIES TAR-

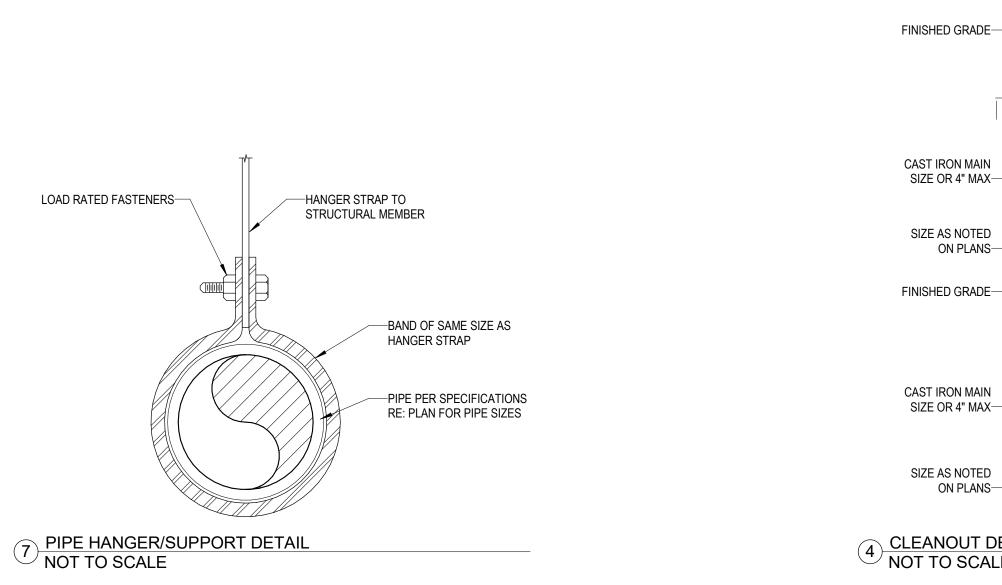
SCHEDULE 40 GALV. STEEL PIPE. SIZE

AS REQUIRED







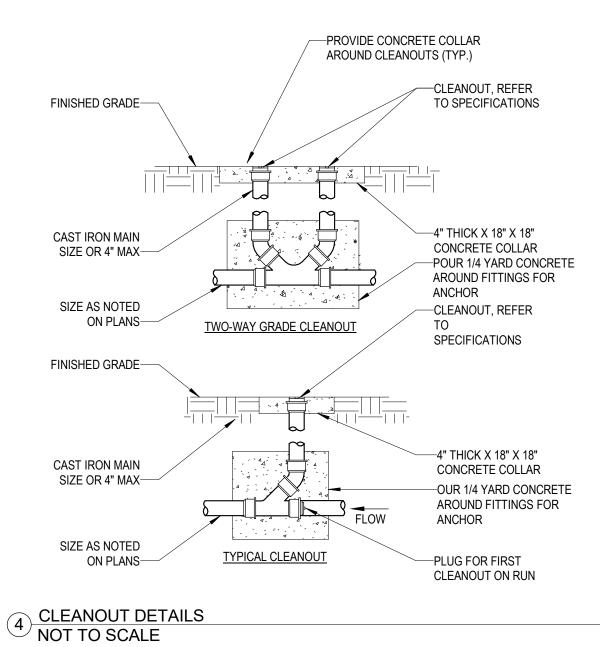


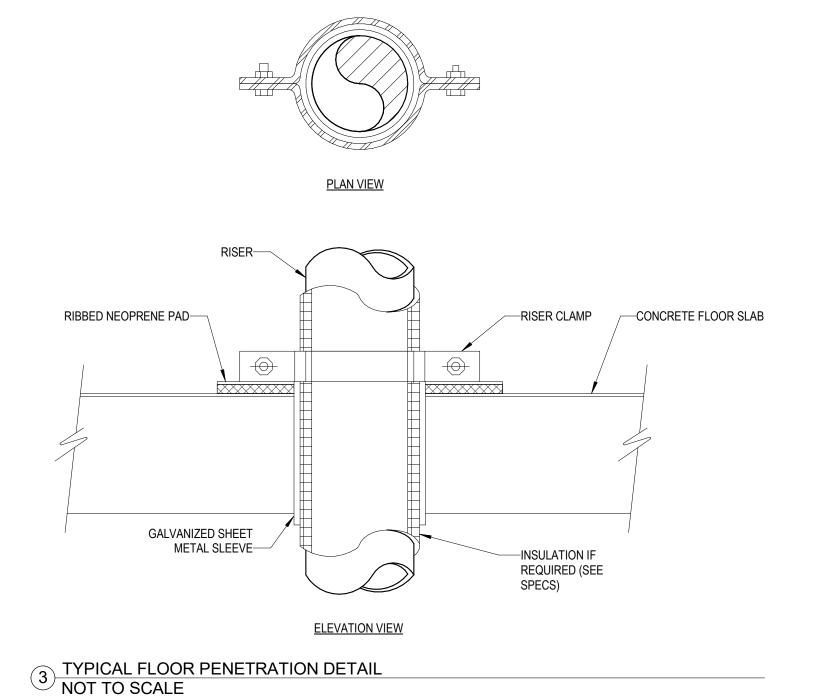
FIRE CAULK PENETRATION

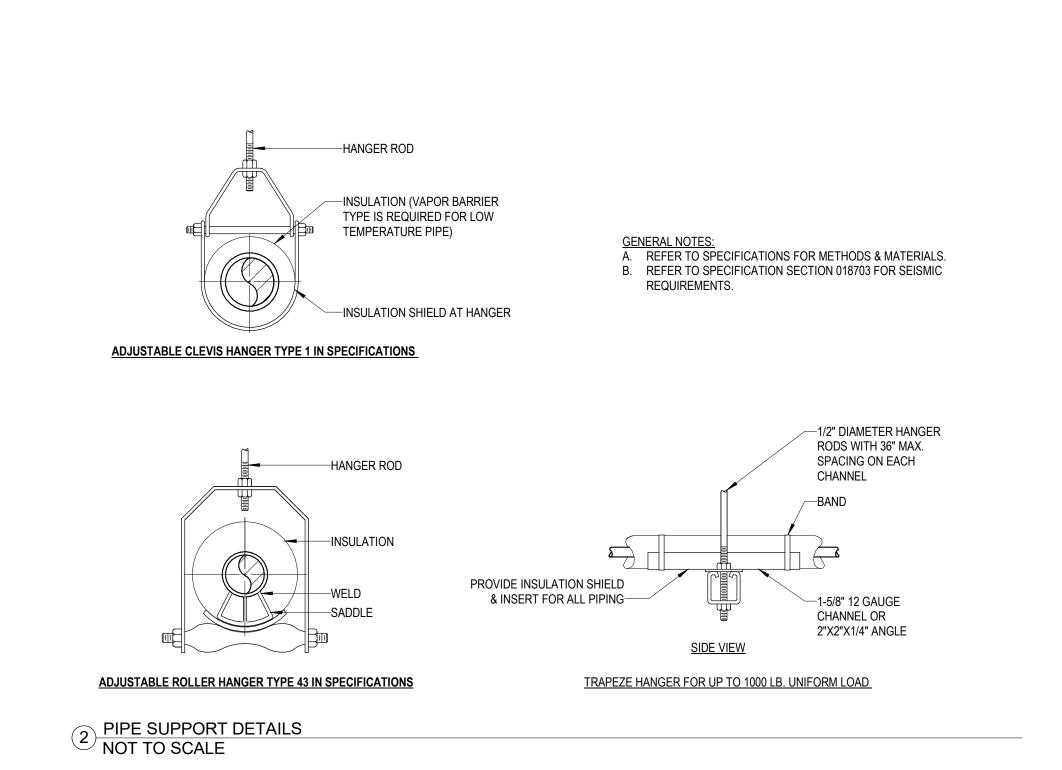
- PRESSURE

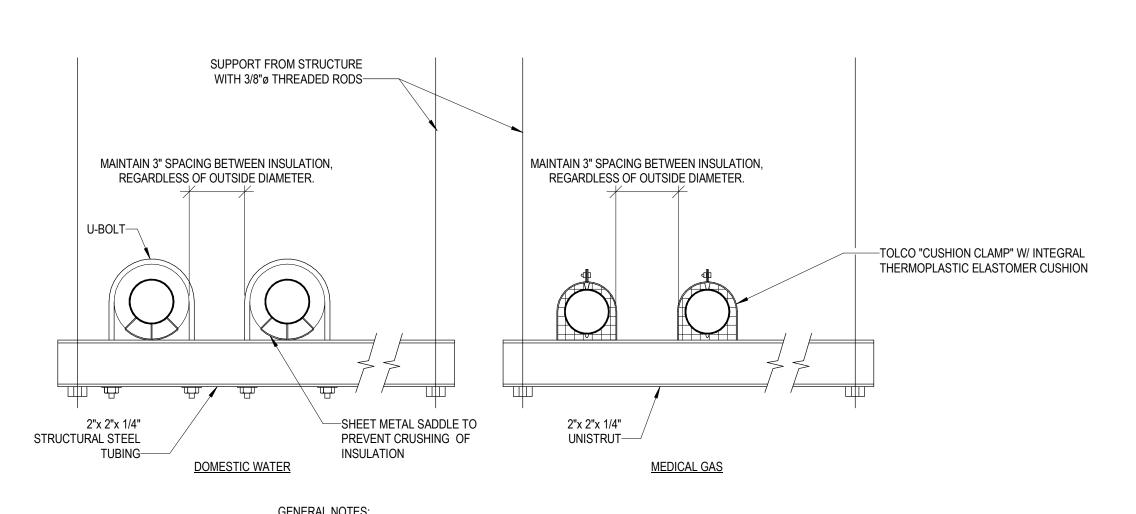
PLATE (TYP.)

- BOLT AND NUT









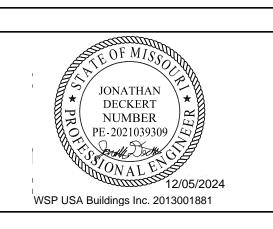
GENERAL NOTES:

A. REFER TO SPECIFICATIONS FOR METHODS & MATERIALS. B. REFER TO SPECIFICATION SECTION 018703 FOR SEISMIC REQUIREMENTS. 1 TRAPEZE PIPE HANGER DETAILS NOT TO SCALE

Devenney GROU

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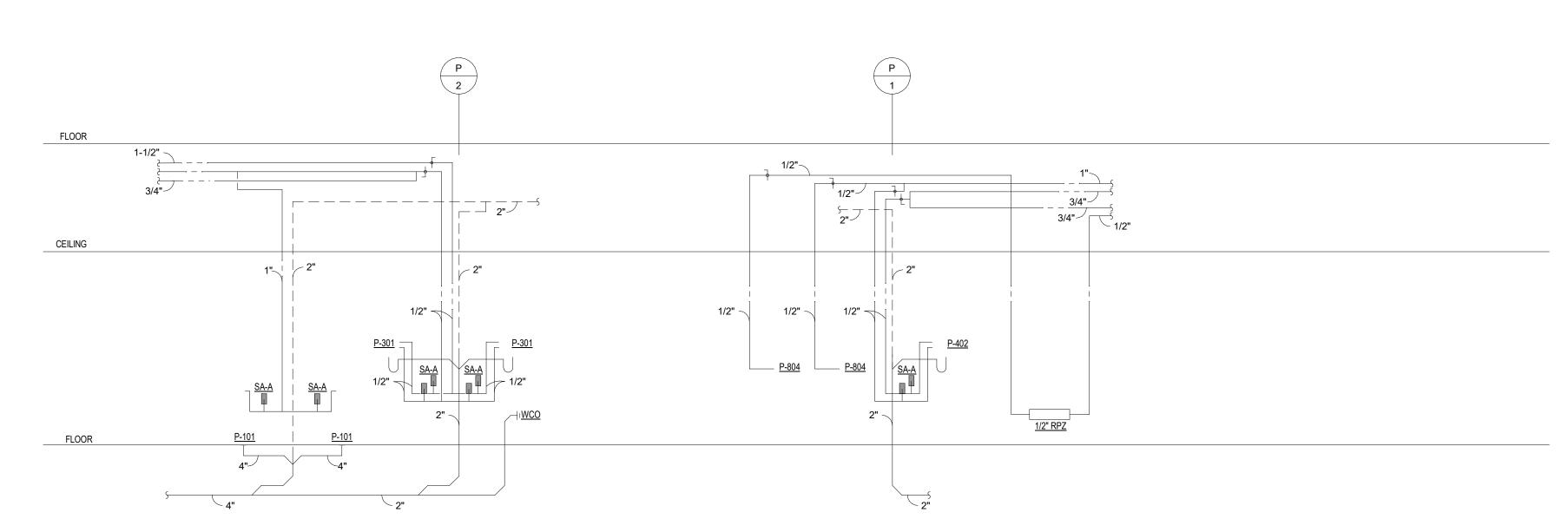
DATE:

DRAWN:

PROVIDENCE OF THE COLUMN TO T 2024/12/05 NOT TO SCALE 9 JOB NUMBER: 6406.24

DETAILS - PLUMBING

P07-01



01 PLUMBING RISER DIAGRAMS
NO SCALE

						PLUMBING FIXTURE
HCA DESIG.	FIXTURE TYPE	SAN.SEWER	VENT	COLD WATER	HOT WATER	DESCRIPTION
P-101	WATER CLOSET ADA COMPLIANT PUBLIC	4"	2"	1 1/2"	-	WATER CLOSET: ZURN MODEL No. Z5665-BWL1 (WHITE) FLUSH VALVE WATER CLOSET, VITREOUS CHINA, 16-3/4" RIM HEIGHT, 10" ROUGHING-IN, LOW CONSUMPTION 1.1 GALLONS PER FLUSH, ELONGATED BOWL, DIRECT FED SIPHON JET ACTION, FULLY GLAZED TRAPWAY, 1½" TOP SPUD. FLUSH VALVE: ZURN MODEL No. Z-6000-AV-HET, HIGH EFFICIENCY (HET) 1.28 GPF, VACUUM BREAKER FLUSH CONNECTION, 1" I.P.S. BACK-CHECK ANGLE STOP, DIAPHRAGM TYPE MANUAL FLUSH VALVE, CHROME PLATED, VANDAL RESISTANT STOP CAP. SEAT: PROFLO MODEL No. PFTSCOF2000WH, WHITE OPEN SEAT FRONT LESS COVER, WITH SELF SUSTAINING CHECK HINGE.
P-301	LAVATORY - WALL HUNG ADA COMPLIANT PUBLIC	2"	2"	1/2"	1/2"	LAVATORY: ZURN MODEL No. Z5344 WALL HUNG LAVATORY, VITREOUS CHINA. FAUCET: ZURN MODEL No. Z812A4-XL-FC-05 4" FIXED CENTERS RIGID OR SWING GOOSENECK SPOUT, WITH 0.5 GPM FLOW CONTROL IN BASE OF SPOUT, WITH 4" WRISTBLADE HANDLES. MIXING VALVE: WILKINS MODEL No. ZW3870XLT-4PC 3/8" POINT OF USE THERMOSTATIC MIXING VALVE 4-PORT, ASSE 1070 LISTED. STRAINER AND TAILPIECE: PROFLO MODEL No. PFGD100 1-1/4" X 6" CP GRID DRAIN AND TAILPIECE P-TRAP: PROFLO MODEL No. PFPTB400 1-1/4" CHROME PLATED CAST BRASS BODY P-TRAP, TUBULAR BRASS WALL BEND AND No. PF202WH TRAP WRAP KIT. STOPS AND RISERS: TWO PFXQAC32C LEAD FREE 1/4 TURN CHROME PLATED BRASS ANGLE STOPS, TWO PFE7 1/2" CP ESCUTCHEONS, TWO PFX146324 20" FLEXIBLE STAINLESS STEEL RISERS, AND TWO PROFLO PFX146342 12" 3/8" FLEX RISERS. CARRIER: ZURN MODEL ZZ1231 FLOOR MOUNTED CARRIER
P-402	SINK SINGLE COMPARTMENT ADA COMPLIANT	2"	2"	1/2"	1/2"	SINK: ELKAY MODEL LRAD1919-55-3 TYPE 304 NICKEL BEARING STAINLESS STEEL, SELF RIMMING. 19-1/2" X 19" X 5-1/2" DEPTH ADA COMPLIANT WITH OFF-CENTERED OUTLET TO THE REAR. BOWL SIZE 16"x 13-1/2". 3-1/2" DRAIN AND "SOUND GUARD" UNDERCOATING. FAUCET: ZURN MODEL No. Z831B4-XL-FC 1.5, 8" FIXED CENTERS RIGID OR SWING GOOSENECK SPOUT, WITH 1.5 GPM FLOW CONTROL IN BASE OF SPOUT AND WITH 4" WRISTBLADE HANDLES. STRAINER/TAILPIECE: PROFLO MODEL No. PFWTS CHROME PLATED BRASS 4-1/2" WIDE STRAINER WITH PROFLO PFTPB100 17 GA FLANGED TAILPIECE. P-TRAP: PROFLO MODEL No. PFPTB403 1-1/2 17 GA CHROME PLATED CAST BRASS BODY P-TRAP, TUBULAR BRASS WALL BEND. STOPS AND RISERS: TWO PFXQAC32C LEAD FREE 1/4 TURN CHROME PLATED BRASS ANGLE STOPS, TWO PFE7 1/2" CP ESCUTCHEONS AND TWO PFX146324 20" FLEXIBLE STAINLESS STEEL RISERS.
P-704	FLOOR SINK	AS NOTED ON PLANS	-	-	-	ZURN MODEL ZN-1901-NL-KC, SANI-FLOR RECEPTOR 12" x 12" x 8" DEEP CAST IRON BODY, NEO-LOC, SQUARE, LIGHT-DUTY FULL GRATE WITH 1/2" SLOTTED OPENINGS, WHITE ACID RESISTING PORCELAIN ENAMEL INTERIOR AND TOP, COMPLETE WITH WHITE ABS ANTI-SPLASH INTERIOR BOTTOM DOME STRAINER.
P-804	ICE MAKER	-	-	1/2"	-	OATEY MODEL 39140 20 GAUGE STEEL ICE MAKER BOX WITH 1/4 TURN BALL VALVE AND WATER HAMMER ARRESTOR, LOW LEAD COMPLIANT.

MARK	MANUFACTURER / MODEL #	TANK SIZE	TANK SIZE ELE		ATA	RECOVERY	WEIGHT	NOTES
VIAIN	IVIANOI ACTORER / IVIODEL #	(GALLONS)	VOLTS	PHASE	KW	(GPH)	(LBS)	NOTES
EWH-1	A.O. SMITH DEL-20	20	120	1	2.0	8	75	A, B, C
OTES:								

		RECIRCULATION	ON PUMI	P SCHEDUL	.E			
MARK	SERVICE	MANUFACTURER / MODEL #	CDM	GPM HEAD		ELECTRICAL DATA		NOTES
IVIARK	SERVICE	MANOFACTURER / MODEL #	GPW	ПЕАD	VOLTS	PHASE	HP	NOTES
RP-1	DOMESTIC HOT WATER	BELL & GOSSETT # NBF-9U	1.0	7 FT	120	1	1/18	1, 2, 3, 4

ALL LEAD FREE CAST BRONZE BOOSTER

PROVIDE WITH STRAINER UPSTREAM OF PUMP
PROVIDE WITH ADJUSTABLE SURFACE MOUNTED AQUASTAT "HONEYWELL L6006C"
SET AQUASTAT TO POWER OFF PUMP AT WATER HEATER SETPOINT AND POWER ON PUMP AT 10 DEGREES BELOW WATER HEATER SETPOINT



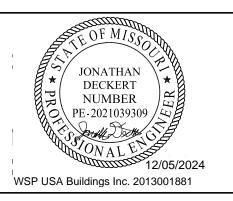
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IF THESE PLANS DO NOT BEAR THE SEAL OF A REGISTRANT, THEY ARE TO BE CONSIDERED "PRELIMINARY" AND ARE NOT TO BE USED FOR CONSTRUCTION OR RECORDING. THESE PLANS ARE COPYRIGHTED AND ARE SUBJECT TO COPYRIGHT PROTECTION AS AN "ARCHITECTURAL WORK" UNDER 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.

ADMINISTRATION RELOCATION

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

AUTHORITY HAVING JURISDICTION: MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400009

AGENCY APPROVALS:

	REVISIONS	
REV#	DESCRIPTION	DATE

DATE:
SCALE:
DRAWN:
REVIEWED:
JOB NUMBER: 2024/12/05 As indicated

SCHEDULES - PLUMBING

P08-01

GENERAL NOTES - ALL HVAC SHEETS

A. ALL MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES. REFER TO SPECIFICATIONS FOR MATERIALS AND METHODS FOR MECHANICAL AND PLUMBING CONSTRUCTION. B. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, PAY ALL FEES, AND COMPLY WITH ALL NATIONAL, STATE, AND

MUNICIPAL LAWS, CODES, AND ORDINANCES RELATING TO BUILDING AND PUBLIC SAFETY. CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED FOR A COMPLETE WORKING AND

D. COORDINATE THE EXACT LOCATION OF MECHANICAL AND PLUMBING EQUIPMENT WITH THE LOCATIONS OF LIGHT FIXTURES, PIPING, CONDUIT, AND OTHER CONSTRUCTION, TO ALLOW FOR PROPER ACCESS TO SERVICE EQUIPMENT.

E. COORDINATE THE LOCATION OF DUCTWORK AND PIPING WITH OTHER TRADES AND PROVIDE OFFSETS IN DUCTWORK AND PIPING AS REQUIRED.

F. IT IS THE INTENT OF THESE DOCUMENTS TO ALLOW ALL CEILING CONSTRUCTION AND HEIGHTS TO BE AS SHOWN ON THE ARCHITECTURAL DRAWINGS. COORDINATE THE LOCATION OF DUCTWORK AND PIPING AND PROVIDE OFFSETS IN DUCTWORK AND PIPING AS REQUIRED TO MEET THIS INTENT.

G. CONDUIT, PIPING, AND DUCTWORK SHALL BE INDEPENDENTLY SUPPORTED, AND EACH SUPPORT SHALL BE INDEPENDENT OF PARTITION AND CEILING SYSTEM SUPPORTS. WHERE INDEPENDENT SUPPORT IS NOT POSSIBLE AN ENGINEERED SUPPORT SYSTEM SHALL BE UTILIZED.

H. INSTALL ALL FLOOR MOUNTED EQUIPMENT ON PADS AS SPECIFIED. PAD BY GENERAL CONTRACTOR. COORDINATE REQUIREMENTS WITH GENERAL CONTRACTOR.

I. ALL WORK SHALL BE SCHEDULED AND PERFORMED IN STRICT COORDINATION WITH ARCHITECTURAL PHASING PLANS AND WITH HOSPITAL SCHEDULES, OCCUPANCIES, AND WORK.

J. PROTECT EQUIPMENT AND WORK FROM DAMAGE DURING HANDLING AND INSTALLATION UNTIL COMPLETION OF

K. REMOVE ALL EXCESS MATERIAL AND DEBRIS AND CLEAN ALL EQUIPMENT UPON COMPLETION OF WORK. TOUCH UP

L. CONTRACTOR SHALL VISIT JOBSITE AND VERIFY SIZE AND LOCATION OF ALL EXISTING ITEMS AND CONDITIONS.

M. ALL CONNECTION BETWEEN PIPES OF DISSIMILAR MATERIALS SHALL BE MADE WITH DIELECTRIC UNIONS.

N. CONTRACTOR SHALL COORDINATE ALL WORK CLOSELY WITH EXISTING CONDITIONS AND WITH ALL OTHER TRADES.

O. ALL EXISTING FACILITIES SHALL BE PROTECTED DURING THE CONSTRUCTION ACTIVITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE AND STORE ITEMS WHICH ARE SUBJECT TO DAMAGE.

P. ARCHITECT SHALL HAVE FINAL APPROVAL OF ALL GRILLE, DIFFUSER, AND THERMOSTAT LOCATIONS.

Q. COORDINATE ALL AIR DEVICE LOCATIONS AND MOUNTING FRAME STYLES WITH LIGHTING PLANS AND ARCHITECTURAL REFLECTED CEILING PLANS.

R. COORDINATE ALL WALL MOUNTED DEVICE LOCATIONS WITH ARCHITECTURAL INTERIOR ELEVATIONS. S. DEMOLITION OF EACH PHASE SHALL OCCUR AS PART OF THE WORK FOR THAT PHASE. REMOVE ONLY THE WORK THAT

T. PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO PREVENT DISRUPTING ADJACENT AREAS OF THE PHASE IN WHICH

WORK IS BEING PERFORMED. U. PROVIDE ADDITIONAL VALVES, TAPS, TEMPORARY DUCTWORK, ETC. AS NECESSARY TO PROVIDE UNINTERRUPTED

SERVICE TO AREAS OUTSIDE OF THE PHASE IN WHICH WORK IS BEING PERFORMED.

V. ALL NECESSARY SHUTDOWNS OR OUT OF PHASE WORK SHALL BE COORDINATED WITH THE HOSPITAL REPRESENTATIVE. W. DUCT SIZES ARE NET FREE AREA.

X. PROVIDE ROUND DUCTS TO ALL AIR DEVICES UNLESS NOTED OTHERWISE. DUCT SIZE SHALL MATCH AIR DEVICE NECK SIZE OR THE TABLE IN AIR DEVICE SCHEDULE, WHICHEVER IS LARGER. FLEXIBLE DUCTS SHALL BE SIZED SIMILARLY. DO NOT USE FLEXIBLE DUCTS ABOVE NON-LAYIN CEILINGS.

Y. TERMINAL BOX INLET DUCTS: SIZE THE RUNOUT DUCT AND ITS TAP AT MAIN TRUCK PER VAV BOX SCHEDULE UNLESS NOTED OTHERWISE ON PLANS.

Z. TERMINAL BOX OUTLET DUCTS: SIZE THE LOW PRESSURE OUTLET DUCT TO BE SIZE OF TERMINAL BOX DISCHARGE UNLESS NOTED OTHERWISE ON PLANS.

AA. PROVIDE FRAMED 0.5" BY 0.5" BIRD SCREEN (GALVANIZED STEEL ASSEMBLY) AT ALL DUCTS TERMINATING WITHOUT AN AIR DEVICE, AND AT UNDUCTED AIR FLOW OPENINGS AT EQUIPMENT. PROVIDE 0.5" BY 0.5" BIRD SCREEN (316 STAINLESS

STEEL) AT ALL INDOOR FACE OF LOUVERS AND UNDUCTED AIR FLOW OPENINGS TO EQUIPMENT HANDLING OUTSIDE AIR.

AB. PROVIDE MANUAL VOLUME DAMPER IN EACH AIR DEVICE RUNOUT DUCT AS FAR FROM AIR DEVICE AS POSSIBLE.

AC. INSTALL SPACE THERMOSTAT ADJACENT TO LATCH SIDE OF DOOR IN SPACE INDICATED.

AD. INDICATED SPACE THERMOSTAT LOCATIONS ARE APPROXIMATE. AVOID HEAT PRODUCING EQUIPMENT.

AE. FINAL SPACE THERMOSTAT/SENSOR LOCATIONS SHALL BE AS DIRECTED BY THE ARCHITECT.

AF. INSTALL HUMIDISTATS IN SIMILAR FASHION.

POINTS ARE ADEQUATE FOR RENOVATION SYSTEMS.

SERVES THE AREA OF DEMOLITION.

AG. INSTALL TURNING VANES IN ALL 90 DEGREE SQUARE ELLS IN SUPPLY, RETURN, AND EXHAUST DUCTS. (NONE ALLOWED IN COMBUSTION AIR DUCTS).

AH. LOCATE ISOLATION VALVES FOR EQUIPMENT AS CLOSE TO THE MAIN AS POSSIBLE.

AI. PROVIDE CONDENSATE DRAIN PIPING FROM ALL COOLING COILS TO DRAIN.

AJ. MULTI-BLADE DAMPERS OF ANY TYPE INSTALLED WITHIN 36" OF AN ELL OR OTHER FITTING SHALL BE INSTALLED WITH THE DAMPER BLADE SHAFTS PARALLEL TO THE AIRSTREAM FLOW DIRECTION UPSTREAM OF THE FITTING.

AK. COORDINATE LOCATION OF ALL DISCONNECTS, CONTROL PANELS AND ELECTRICAL CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT TO MAINTAIN NEC REQUIRED CLEARANCES OF 42" DEEP AND 30" WIDE IN FRONT OF EQUIPMENT. AL. ALL FIRE AND COMBINATION FIRE/SMOKE DAMPERS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTALLATION DETAILS AND BE U.L. TESTED AND LISTED.

AM. FULLY INTEGRATE ALL NEW CONTROLS WITH ALL EXISTING / MODIFIED EQUIPMENT BACK TO NEW FMS AND ENGINEER'S WORKSTATION IN RENOVATION PROJECT.

AN. PROVIDE FILTER GAUGE ACROSS EACH FILTER BANK SERVING CENTRAL AIR SYSTEMS. THE GAUGE SHALL BE RED LINED OR A FILTER ALARM LIGHT INSTALLED TO SIGNAL WITH THE RECOMMENDED MAXIMUM STATIC PRESSURE DROP HAS BEEN REACHED. USE MAXIMUM STATIC PRESSURE AS RECOMMENDED BY FILTER MANUFACTURER.

AO. PIPE CONNECTIONS LESS THAN 2-1/2" TO HEATING COILS, COOLING COILS, HUMIDIFIERS AND SIMILAR EQUIPMENT SHALL HAVE FLEXIBLE CONNECTORS OR THREE 90-DEGREE OFFSETS IN CLOSE PROXIMITY OF THE CONNECTION. AP. CONTRACTOR SHALL RE-INSPECT RECOMMENDED CONNECTION POINTS AFTER DEMOLITION PHASE TO ENSURE TIE-IN

AQ. CONTRACTOR SHALL TEST AND BALANCE ALL EXISTING SYSTEMS THAT ARE TO BE CONNECTED TO FOR THE RENOVATION PHASE PRIOR TO INSTALLING NEW WORK AND DOCUMENT VALUES. CONTRACTORS SHALL RE-TEST AND BALANCE EXISTING SYSTEMS AFTER CONNECTION TO ENSURE ALL DOWN STREAM SYSTEMS ARE PROVIDED THE SAME PERFORMANCE AFTER CONSTRUCTION.

AR. ALL DISCONNECTS DOWN STREAM OF VFDS SHALL BE PROVIDED WITH AUXILIARY CONTACTS TO SHUT DOWN UPSTREAM VFD WHEN SWITCH IS OPEN.

GENERAL PIPING NOTES

A. REFER TO THE ARCHITECTURAL PHASING PLAN FOR THE AREAS SHOWN ON THIS SET OF PLANS. WORK SHALL BE SCHEDULED AND PERFORMED IN SEQUENCE WITH THE PHASING PLAN.

B. DEMOLITION OF EACH PHASE SHALL OCCUR AS PART OF THE WORK FOR THAT PHASE. REMOVE ONLY THE WORK THAT SERVES THE AREA OF DEMOLITION.

C. PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO PREVENT DISRUPTING ADJACENT AREAS OF THE PHASE IN WHICH WORK IS BEING PERFORMED.

D. PROVIDE ADDITIONAL VALVES, TAPS, TEMPORARY DUCTWORK AND/OR PIPING AS NECESSARY TO PROVIDE UNINTERRUPTED SERVICE TO AREAS OUTSIDE OF THE PHASE IN WHICH WORK IS BEING PERFORMED.

E. ALL WORK SHALL BE PERFORMED IN STRICT COORDINATION WITH HOSPITAL SCHEDULES, OCCUPANCIES, AND WORK. CONTRACTOR SHALL COORDINATE WITH HOSPITAL REPRESENTATIVE.

F. ALL NECESSARY SHUTDOWNS OR OUT OF PHASE WORK SHALL BE SCHEDULED WITH THE HOSPITAL REPRESENTATIVE IN A TIMELY MANNER AS TO MINIMIZE THE DISRUPTION TO THE FACILITY.

G. ARCHITECT SHALL HAVE FINAL APPROVAL OF ALL THERMOSTAT LOCATIONS.

H. G.C. TO PROVIDE ACCESS DOORS IF REQUIRED FOR ACCESS TO VAV'S AND ANY VALVES THAT ARE NOT ACCESSIBLE. VERIFY SIZE AND LOCATIONS WITH MECHANICAL CONTRACTOR.

I. CONTRACTOR SHALL RE-INSPECT RECOMMENDED CONNECTION POINTS AFTER DEMOLITION PHASE TO ENSURE TIE-IN POINTS ARE ADEQUATE FOR RENOVATION SYSTEMS.

J. CONTRACTOR SHALL TEST AND BALANCE ALL EXISTING SYSTEMS THAT ARE TO BE CONNECTED TO FOR THE RENOVATION PHASE PRIOR TO INSTALLING NEW WORK AND DOCUMENT VALUES. CONTRACTORS SHALL RE-TEST AND BALANCE EXISTING SYSTEMS AFTER CONNECTION TO ENSURE ALL DOWN STREAM SYSTEMS ARE PROVIDED THE SAME PERFORMANCE AFTER CONSTRUCTION.

K. CONTRACTOR SHALL COORDINATE ALL SLAB PENETRATIONS WITH EXISTING WAFFLE SLAB RIDGES AND BEAMS.

GENERAL DEMOLITION NOTES

A. ALL CAPPED DUCT TAPS AND CONNECTING DUCTS THAT ARE NOT BEING USED ARE TO BE REMOVED BACK TO THE MAIN DUCT AND PATCHED AS PER ITEM B BELOW.

B. PATCH OPENINGS IN EXISTING DUCTWORK THAT IS TO REMAIN INCLUDING OPENINGS. WHERE TAPS OR DUCTWORK ARE TO BE REMOVED, THE FOLLOWING SHALL OCCUR:

OPENINGS IN THE MAIN DUCTS ARE TO BE COVERED WITH A SHEET METAL PATCH. THE PATCH IS TO BE LARGER THAN THE EXISTING OPENING AND IS TO BE SECURED WITH SHEET METAL SCREWS FOUR INCHES ON CENTERS.

A LIBERAL QUANTITY OF FIRE RESISTANT ADHESIVE IS TO BE APPLIED TO THE EDGES OF THE METAL PATCH AND THE ASSEMBLY SCREWED IN PLACE.

C. REFER TO THE ARCHITECTURAL PHASING PLAN FOR THE AREAS SHOWN ON THIS PLAN. WORK SHALL BE SCHEDULED AND PERFORMED IN SEQUENCE WITH THE PHASING PLAN.

D. DEMOLITION OF EACH PHASE SHALL OCCUR AS PART OF THE WORK FOR THAT PHASE. REMOVE ONLY THE WORK THAT SERVES THE AREA OF DEMOLITION.

E. PROVISIONS SHALL BE MADE BY THE CONTRACTOR TO PREVENT DISRUPTING ADJACENT AREAS OF THE PHASE IN WHICH

F. PROVIDE ADDITIONAL VALVES, TAPS, TEMPORARY DUCTWORK AND/OR PIPING AS NECESSARY TO PROVIDE UNINTERRUPTED SERVICE TO AREAS OUTSIDE OF THE PHASE IN WHICH WORK IS BEING PERFORMED.

G. ALL WORK SHALL BE PERFORMED IN STRICT COORDINATION WITH HOSPITAL SCHEDULES, OCCUPANCIES AND WORK. CONTRACTOR SHALL COORDINATE WITH HOSPITAL REPRESENTATIVE.

H. ALL NECESSARY SHUTDOWNS OR OUT OF PHASE WORK SHALL BE SCHEDULED WITH THE HOSPITAL REPRESENTATIVE.

I. FOR ALL MINOR RENOVATION AREAS, THE CONTRACTOR IS TO UNDERTAKE A FULL PRE-TAB OF ALL GRILLES AND DIFFUSERS WITHIN THE AREAS PRIOR TO DEMOLITION. THE REPORT SHOULD BE SENT TO THE EOR. UPON COMPLETION OF THE GRILLE/DIFFUSER REPLACEMENTS IN THESE AREAS. THE CONTRACTOR IS REQUIRED TO RE-BALANCE THE SYSTEM BACK TO THE VALUES DOCUMENTED WITHIN THE PRE-TAB REPORT. PLEASE NOTE THE PRE-TAB IS TO BE PERFORMED PRIOR TO ANY WORK ASSOCIATED WITH THE RESPECTIVE SYSTEMS BEING UNDERTAKEN.

FIRE ALARM SEQUENCE OF OPERATION LUPON FIRE ALARM ALL AIR HANDLING UNITS AND ASSOCIATED EXHAUST FANS SHALL SHUT DOWN BASED

ON THEIR RESPECTIVE SMOKE COMPARTMENTS. ALL ISOLATION EXHAUST FANS TO REMAIN IN OPERATION. ALL ASSOCIATED SMOKE AND COMBINATION FIRE/SMOKE DAMPERS SERVING SYSTEMS THAT SHUT OFF UPON FIRE ALARM SHALL CLOSE DURING FIRE ALARM.

DESI	GN CRIT	EKIA
LOCATION: CITY/STATE	LEE'S	SUMMIT, MISSOURI
APPLICABLE CODES: BUILDING MECHANICAL PLUMBING ENERGY ELECTRICAL	2018 IBC 2018 IMC 2018 IPC 2018 IECC 2017 NEC	
LATITUDE:	2018 IFC	
DEG. N. LAT.		38.9
<u>LONGITUDE:</u> DEG. W. LONG.		94.3
<u>ELEVATION:</u> FT. ABOVE SEA LEVEL		997
ASHRAE SUMMER DES 0.4% DRY BULB 0.4% WET BULB	SIGN CONDITIONS:	89.9 °F 79.5 °F
ASHRAE WINTER DESI 99% WET BULB HCA DESIGN CRITERIA	_	3.9 °F -10 °F
BUILDING SPACE DESI SUMMER DB WINTER DB	GN TEMPERATURES	72°F 68°F
SUPPLY AIR TEMPERA DEG. F. DRY BULB	TURE:	55°F

	MECHANICAL	ABE	BREVIATIONS
AC AFF AHU AI AO BF BFC BG BV CRU CRU CU DO DS E EDH EAA EF FCU FMB FPB GC	ABOVE CEILING ABOVE FINISHED FLOOR AIR HANDLING UNIT ANALOG INPUT ANALOG OUTPUT BELOW FLOOR, BLIND FLANGE BELOW FINISHED CEILING BELOW GRADE BUTTERFLY VALVE CHILLED WATER COMPUTER ROOM UNIT CONDENSATE RETURN UNIT CONDENSING UNIT DIGITAL INPUT DIGITAL OUTPUT DISCONNECT SWITCH EXISTING ELECTRIC DUCT HEATER EXHAUST AIR EXHAUST FAN FAN COIL UNIT FILTER MIXING BOX FAN POWERED BOX FINS PER INCH GENERAL CONTRACTOR	GEF HW IBT IN HG IN WC LE MA MVD N OA OBD PRV R RA RCA RLA SF SV TAV UH UNO VAV VD WH WHP	GENERAL EXHAUST FAN HEATING HOT WATER INVERTED BUCKET TRAP INCHES MERCURY (PRESSURE) INCHES WATER COLUMN (PRESSURE) LAUNDRY EQUIPMENT MIXED AIR MOTORIZED VOLUME DAMPER NEW OUTSIDE AIR OPPOSED BLADE DAMPER PRESSURE RELIEF VALVE RELOCATED RETURN AIR RECIRCULATED (RETURN) AIR RELIEF AIR SUPPLY AIR SUPPLY FAN SAFETY VALVE THERMOSTATIC AIR VENT (STEAM SYSTEM) UNIT HEATER UNLESS NOTED OTHERWISE VARIABLE AIR VOLUME VOLUME DAMPER WATER HEATER WATER-SOURCE HEAT PUMP

SYMBOLS	DESCRIPTION
Al	ANALOG INPUT
AO	ANALOG OUTPUT
DI	DIGITAL INPUT
DO	DIGITAL OUTPUT
TT-X	TEMPERATURE TRANSMITTER #X
HT-X	RELATIVE HUMIDITY TRANSMITTER #X
V-X	CONTROL VALVE #X
SPT-X	STATIC PRESSURE TRANSMITTER #X
ESC-X	END SWITCH, NORMALLY CLOSED #X
ESO-X	END SWITCH, NORMALLY OPEN #X
TS-X	TEMERATURE SENSOR #X
SD-X	SMOKE DETECTOR #X
OL	OVERLOAD RELAY #X
DPS-X	DIFFERENTIAL PRESSURE SENSOR #X
CSR-X	CURRENT SENSING RELAY #X
FM-X	FLOW METER #X
FS-X	FLOW SWITCH #X

SYSTEM	FURNISHED BY	INSTALLED BY	POWER WIRING BY	CONTROL OR SUPERVISION WIRING BY
IFE SAFETY SYSTEM	XXXXX	XXXXX	XX	XXXXX
SMOKE DAMPER/ACTUATOR	DIV 23	DIV 23	DIV 26	DIV 28
FIRE/SMOKE DAMPER/ACTUATOR	DIV 23	DIV 23	DIV 26	DIV 28
DUCT SMOKE DETECTOR	DIV 28	DIV 23	XX	DIV 28
NURSE CALL/FIRE ALARM INTERFACE	DIV 28	DIV 28	XX	DIV 28
FIRE SPRINKLER SYSTEM	DIV 21	DIV 21	DIV 26	DIV 28
WATERFLOW SWITCHES	DIV 21	DIV 21	XX	DIV 28
TAMPER SWITCHES	DIV 21	DIV 21	XX	DIV 28
SUPERVISORY CONTACTS	DIV 21	DIV 21	XX	DIV 28
MEDICAL GAS ALARM	DIV 22	DIV 22	DIV 26	DIV 28
MOTOR STARTERS (INTEGRAL TO EQUIP.)	DIV 22/23	XXXXX	DIV 26	DIV 23
MOTOR STARTERS (NON-INTEGRAL TO EQUIP.)	DIV 26	DIV 26	DIV 26	DIV 23
COMBINATION MOTOR STARTER/DISCONNECT (INTEGRAL TO EQUIP.)	DIV 22/23	XXXXX	DIV 26	DIV 23
COMBINATION MOTOR STARTER/DISCONNECT (NON-INTEGRAL TO EQUIP.)	DIV 23	DIV 26	DIV 26	DIV 23
/ARIABLE FREQUENCY DRIVES (VFD'S)	DIV 26	DIV 26	DIV 26	DIV 23
DISCONNECT SWITCHES (NON-INTEGRAL TO EQUIP.)	DIV 26	DIV 26	DIV 26	XXXXX

ESIGN CRIT	FRIA		MECHANICAL SYN
		• I	SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SHOWN SCHEMATICALLY AND MAY NOT BE TO SCALE.
LEE'	'S SUMMIT, MISSOURI	SYMBOL	DESCRIPTION
<u>CODES:</u> 2018 IBC		A #	NEW EQUIPMENT DESIGNATION (TOP - EQUIP. AB
2018 IMC 2018 IPC 2018 IECC		A #	NEW DIFFUSER DESIGNATION (TOP - SCHEDULE I
2017 NEC 2018 IFC			NEW EQUIPMENT
	38.9		EXISTING EQUIPMENT
).	94.3		NEW DUCT
A LEVEL	997		EXISTING DUCT
MER DESIGN CONDITIONS: _B LB	89.9 °F 79.5 °F		EXISTING DUCT TO BE REMOVED OR RELOCATED
ER DESIGN CONDITIONS			NEW SUPPLY DIFFUSER
.B CRITERIA	3.9 °F -10 °F		EXISTING SUPPLY DIFFUSER
CE DESIGN TEMPERATURES	72°F 68°F		EXISTING SUPPLY DIFFUSER TO BE REMOVED OF
EMPERATURE:			NEW R/A GRILLE
ULB	55°F		EXISTING R/A GRILLE
			EXISTING R/A GRILLE TO BE REMOVED OR RELOC
			NEW EXHAUST GRILLE

SYMBOL	
A #	NEW EQUIPMENT DESIGNATION (TOP - EQUIP. ABBREV., BOTTOM - MARK)
#	NEW EQUIPMENT DESIGNATION (TOP - EQUIP. ABBREV., BOTTOM - WARK)
A #	NEW DIFFUSER DESIGNATION (TOP - SCHEDULE DESIGN., BOTTOM - CFM)
#	NEW DIFFUSER DESIGNATION (TOP - SCHEDULE DESIGN., BUTTOM - CFIN)
	NEW
r T	EQUIPMENT
	EXISTING EQUIPMENT
<u> </u>	
	NEW DUCT
	EXISTING DUCT
	EXISTING DUCT TO BE REMOVED OR
	RELOCATED
\square	NEW SUPPLY DIFFUSER
	NEW GOLLET BILL GOEK
	EXISTING SUPPLY DIFFUSER
	EXISTING SUPPLY DIFFUSER TO BE REMOVED OR RELOCATED
k_ J	EXISTING SUPPLY DIFFUSER TO BE REMOVED OR RELOCATED
	NEW R/A GRILLE
	EVICTING D/A CDILLE
	EXISTING R/A GRILLE
	EXISTING R/A GRILLE TO BE REMOVED OR RELOCATED
	NEW EXHAUST GRILLE
	NEW EXPAUST GRILLE
	EXISTING EXHAUST GRILLE
\	EXISTING EXHAUST GRILLE TO BE REMOVED OR RELOCATED
الله الله الله الله الله الله الله الله	
	NEW SLOT DIFFUSER
 	FLEXIBLE DUCT
	EXISTING SLOT DIFFUSER
	EXISTING SLOT DIFFUSER TO BE REMOVED OR RELOCATED
T	THERMOSTAT W/ BACKBOX AND CONDUIT TO ABOVE CEILING
(T)	EXISTING THERMOSTAT TO BE REMOVED OR RELOCATED
	45 DEGREE PRESSURE TAP W/ VOLUME DAMPER
	CONICAL TAP W/ VOLUME DAMPER
	CONICAL TAP W/O VOLUME DAMPER
	MANUAL DAMPER
₩ FD	FIRE DAMPER
—————————————————————————————————————	SMOKE DAMPER
FSD	FIRE/SMOKE DAMPER
— M	MOTORIZED DAMPER
₩BD	BAROMETRIC DAMPER
—CHS—	CHILLED WATER SUPPLY PIPE
—CHR—	CHILLED WATER RETURN PIPE
—_cs—_	CONDENSER WATER SUPPLY PIPE
——CR——	CONDENSER WATER RETURN PIPE
	REFRIGERANT LIQUID PIPE
—	REFRIGERANT GAS PIPE
NG	REFRIGERANT GAS FIFE
——HWS—	HEATING WATER SUPPLY
—HWR—	HEATING WATER RETURN
LIDO	LUCH PRESSURE STEAM
—HPS—	HIGH PRESSURE STEAM
│ —HPR— │	LUCUI PRECOURE COMPENSATE RETURN
HEIX	HIGH PRESSURE CONDENSATE RETURN
—LPS—	LOW PRESSURE STEAM
—LPS—	LOW PRESSURE STEAM
—LPS— —LPR—	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN
—LPS—	LOW PRESSURE STEAM
—LPS— —LPR—	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN
—LPS— —LPR—	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER
—LPS— —LPR—	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER
—LPS— —LPR—	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER
—LPS— —LPR—	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER
—LPS— —LPR— —PCR— ——————————————————————————————	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER DOMESTIC HOT WATER RETURN SANITARY WASTE LINE
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— LPS— — PCR— — PCR— — PCR— — SS— — CD— — P — — — — — — — — — — — — — — — — —	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER DOMESTIC HOT WATER RETURN SANITARY WASTE LINE CONDENSATE DRAIN PUMPED SANITARY LINE VENT LINE DIRECTION OF SLOPE DIRECTION OF FLOW EXPANSION LOOP GATE VALVE BUTTERFLY VALVE GLOBE VALVE TEMPERATURE AND PRESSURE RELIEF VALVE BALANCING VALVE AUTOMATIC 2-WAY CONTROL VALVE AUTOMATIC 3-WAY CONTROL VALVE HYDRAULIC SHOCK ARRESTOR VALVE VERTICAL UNION VACUUM BREAKER P-TRAP FLOOR DRAIN W P-TRAP HUB DRAIN FLOOR CLEANOUT OR GRADE CLEANOUT CLEANOUT OR WALL CLEANOUT PETE'S PLUG GAUGE COCK THERMOMETER WELL THERMOMETER WELL
— LPS— — PCR— — PCR— — SS— — CD— — P— — — — — — — — — — — — — — — — — —	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER RETURN SANITARY WASTE LINE CONDENSATE DRAIN PUMPED SANITARY LINE VENT LINE DIRECTION OF SLOPE DIRECTION OF FLOW EXPANSION LOOP GATE VALVE BUTTERFLY VALVE GLOBE VALVE TEMPERATURE AND PRESSURE RELIEF VALVE BALANCING VALVE AUTOMATIC 2-WAY CONTROL VALVE AUTOMATIC 3-WAY CONTROL VALVE HYDRAULIC SHOCK ARRESTOR VALVE VERTICAL UNION VACUUM BREAKER P-TRAP FLOOR DRAIN W P-TRAP HUB DRAIN FLOOR CLEANOUT OR GRADE CLEANOUT CLEANOUT OR WALL CLEANOUT PETES PLUG GAUGE COCK THERMOMETER THERMOMETER THERMOMETER WELL STRAINER W, BLOW-OFF VALVE
— LPS— — PCR— — PCR— — SS— — CD— — P— — — — — — — — — — — — — — — — — —	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER RETURN SANITARY WASTE LINE CONDENSATE DRAIN PUMPED SANITARY LINE VENT LINE DIRECTION OF SLOPE DIRECTION OF FLOW EXPANSION LOOP GATE VALVE BUTTERFLY VALVE GLOBE VALVE TEMPERATURE AND PRESSURE RELIEF VALVE BALANCING VALVE AUTOMATIC 2-WAY CONTROL VALVE HUG VALVE/BALANCING COCK SOLENOID VALVE CHECK VALVE HYDRAULIC SHOCK ARRESTOR VALVE VERTICAL UNION VACUUM BREAKER P-TRAP FLOOR CREANOUT OR GRADE CLEANOUT CLEANOUT OR WALL CLEANOUT PETES PLUG GAUGE COCK THERMOMETER THERMOMETER THERMOMETER WELL STRAINER W. BLOW-OFF VALVE FAIT STEAM TRAP
-LPSPCRPCRPCR	LOW PRESSURE STEAM LOW PRESSURE CONDENSATE RETURN PUMPED CONDENSATE RETURN DOMESTIC COLD WATER DOMESTIC HOT WATER DOMESTIC HOT WATER RETURN SANITARY WASTE LINE CONDENSATE DANIN PUMPED SANITARY LINE VENT LINE DIRECTION OF SLOPE DIRECTION OF FLOW EXPANSION LOOP GATE VALVE BUTTERFLY VALVE GLOBE VALVE BALANCING VALVE AUTOMATIG 2-WAY CONTROL VALVE AUTOMATIG 3-WAY CONTROL VALVE HYDRAULIG SHOCK ARRESTOR VALVE VERTICAL UNION VACUUM BREAKER P-TRAP FLOOR CLEANOUT OR GRADE CLEANOUT CLEANOUT OR WALL CLEANOUT PETES PLUG GAUGE COKE STEAM TEAP FAISHER WE BLOW-OFF VALVE FAI STEAM TRAP CONNECT TO EXISTING

MECHANICAL SYMBOLS

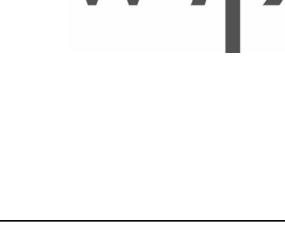


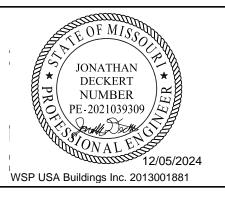
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RELOCATION

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: 0972400009

REV#

AGENCY APPROVALS:

REVISIONS

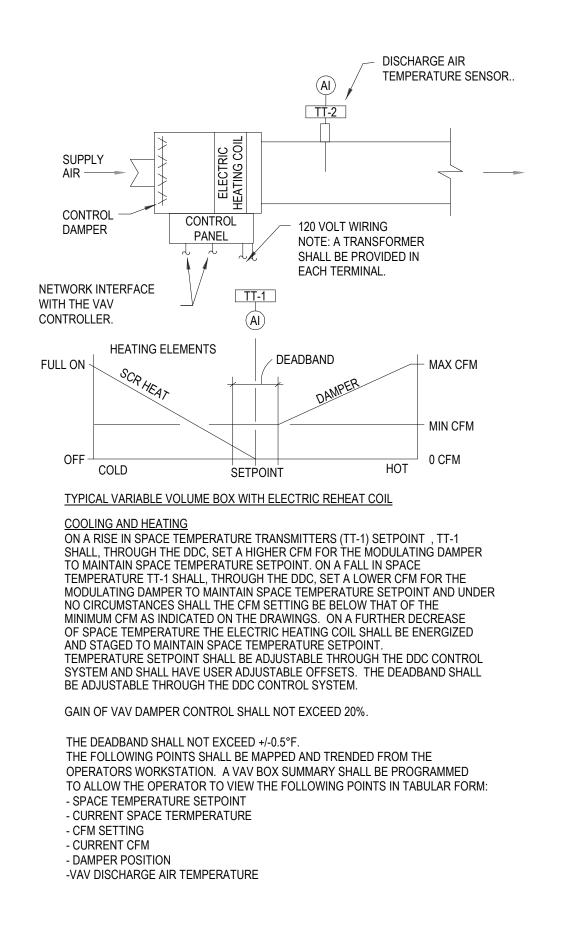
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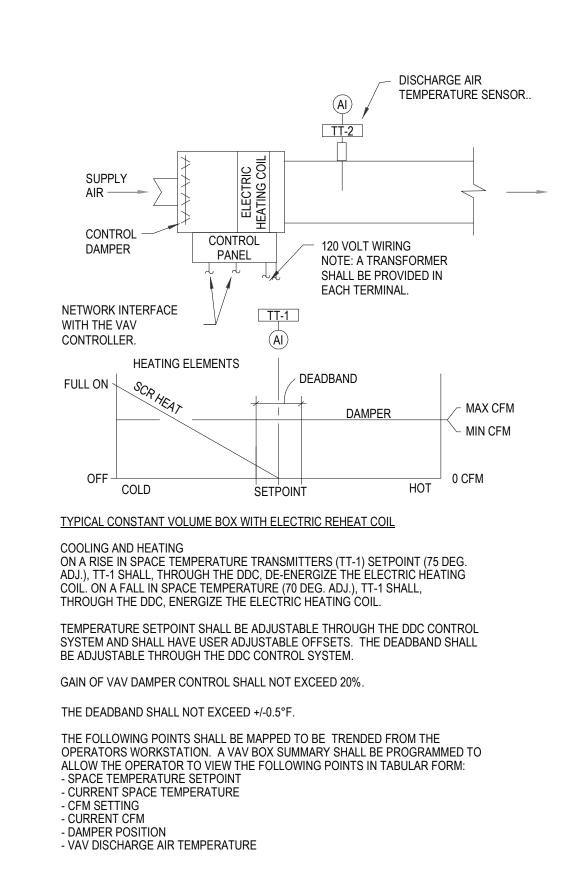
DATE

DATE: DRAWN: REVIEWED: JOB NUMBER: 6406.24

GENERAL INFORMATION MECHANICAL

M00-00





evenney GROUP

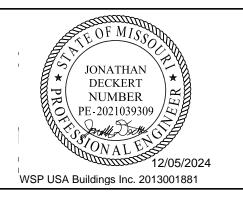
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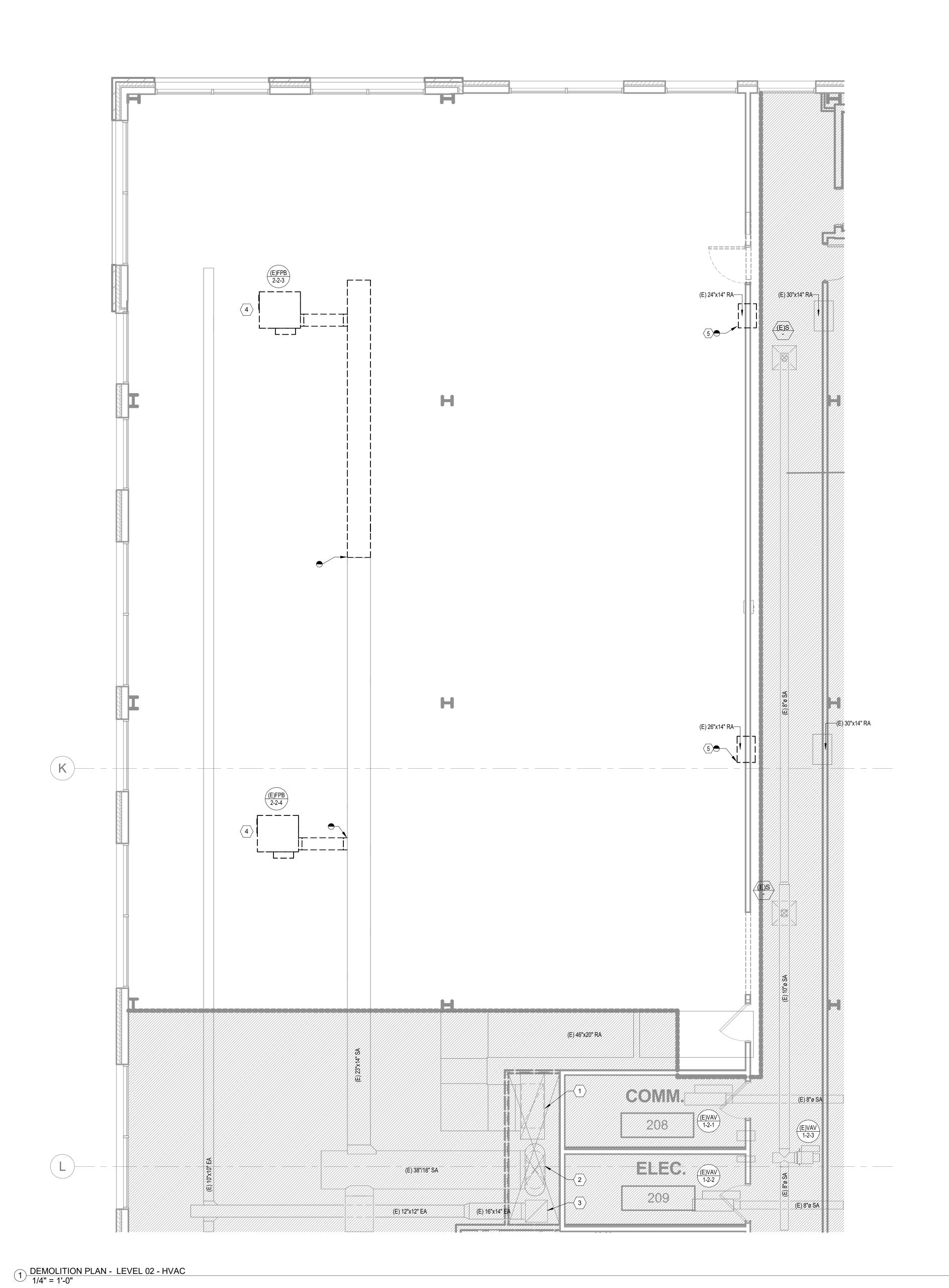
2024/12/05 NOT TO SCALE H.O. J.D. 6406.24

DATE

CONTROLS - MECHANICAL

DUAL PID LOOP VARIABLE VOLUME AND CONSTANT VOLUME BOX WITH ELECTRIC COIL NOT TO SCALE

MAO1-0



GENERAL DEMO NOTES

- A. REFER TO M00-00 FOR GENERAL MECHANICAL NOTES AND SYMBOLS.
 B. ALL EXISTING CONDITIONS INDICATED ON THESE DRAWINGS ARE APPROXIMATE AND BASED UPON A COMBINATION OF AVAILABLE RECORD DESIGN AND AS-BUILT DOCUMENTS. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
- C. ALL EXISTING DUCT SIZES AND AIRFLOW VALUES ON PLAN ARE PER THE DESIGN DOCUMENTS AVAILABLE.
 D. CONTRACTOR TO PRE-TAB ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK SERVED BY EXISTING SYSTEMS MODIFIED AS A PART OF THIS SCOPE. PRE-TAB TO INCLUDE CURRENT CONSTRUCTION SCOPE AREAS AND ALL OUT OF SCOPE AREAS SERVED BY THE MODIFIED SYSTEMS. CONTRACTOR TO DOCUMENT PRECONSTRUCTION VALUES AND PROVIDE TO ENGINEER OF RECORD. UPON

COMPLETION OF CONSTRUCTION, REBALANCE ALL EXISTING AREAS TO

LEGEND NOTES

PRE-TABBED CONSTRUCTION VALUES.

- (E) 66"x24" RA DUCTWORK UP TO FLOOR ABOVE.
 (E) 52"x20" SA DUCTWORK UP TO FLOOR ABOVE.
- 2. (E) 52"x20" SA DUCTWORK UP TO FLOOR ABOVE.
 3. (E) 22"x22" EA DUCTWORK UP TO FLOOR ABOVE.
- 4. RÉMOVE EXISTING FAN POWERED BOX AND ASSOCIATED DUCTWORK, PIPING, ACCESSORIES/FITTINGS, INSULATION, VALVES, SUPPORTS, ELECTRICAL, CONTROL
- DEMOLISH EXISTING TRANSFER DUCT. REPAIR WALL TO CORRECT WALL RATING IF APPLICABLE.

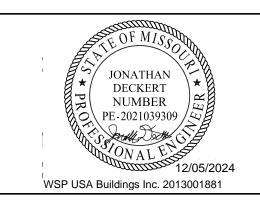


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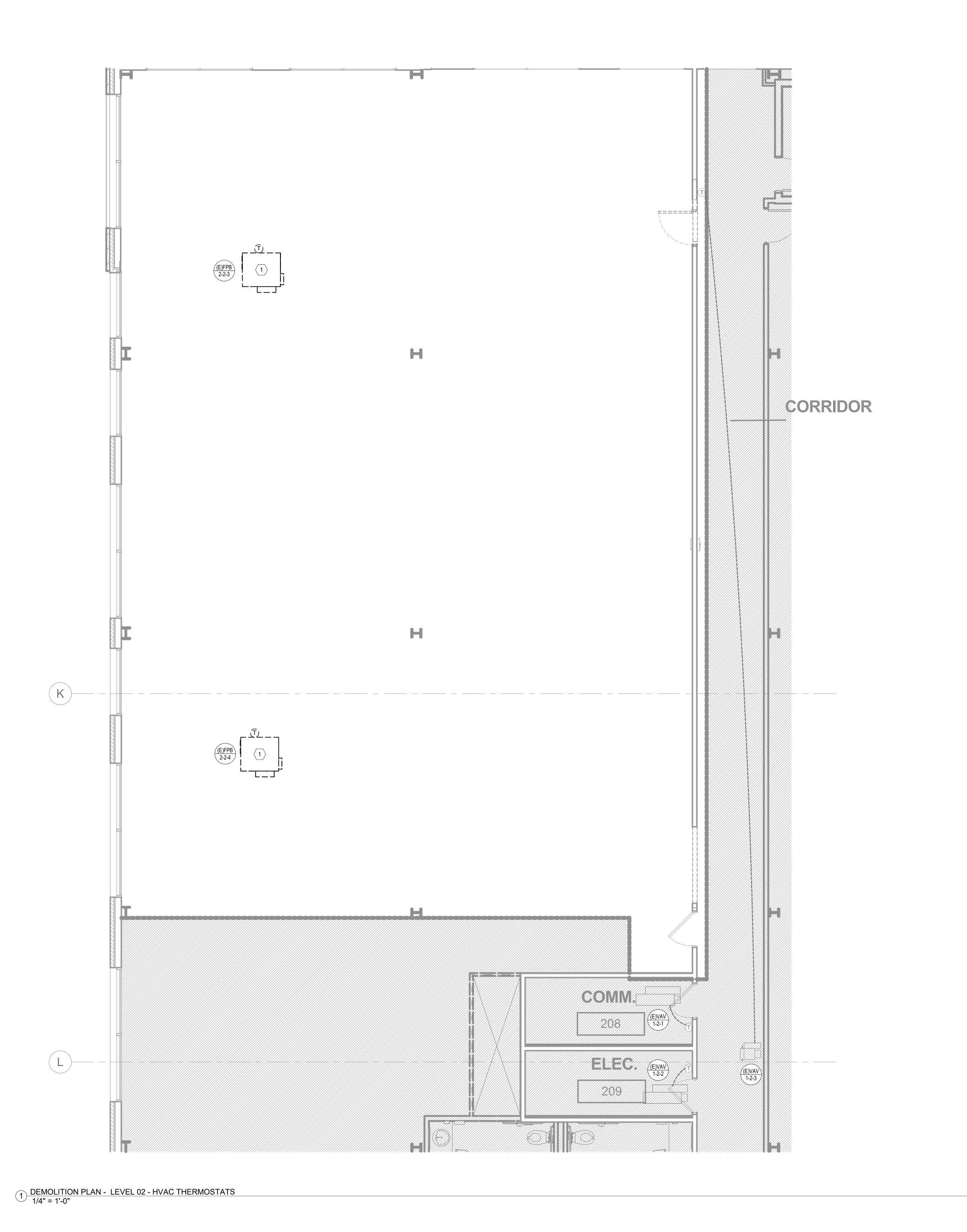
DESCRIPTION DATE

DATE: 2024/12/05
SCALE: As indicated
DRAWN: H.O.
REVIEWED: J.D.
JOB NUMBER: 6406.24

DEMOLITION PLAN - LEVEL
02 - HVAC

MD02-02

LEVEL 2 - KEY PLAN



GENERAL DEMO NOTES

- A. REFER TO M00-00 FOR GENERAL MECHANICAL NOTES AND SYMBOLS. B. ALL EXISTING CONDITIONS INDICATED ON THESE DRAWINGS ARE APPROXIMATE AND
- BASED UPON A COMBINATION OF AVAILABLE RECORD DESIGN AND AS-BUILT DOCUMENTS. CONTRACTOR TO VERIFY EXISTING CONDITIONS. C. ALL EXISTING PIPE SIZES ON PLAN ARE PER THE DESIGN DOCUMENTS PROVIDED.
- D. CONTRACTOR TO PRE-TAB ALL SUPPLY AND RETURN PIPING SERVED BY EXISTING SYSTEMS MODIFIED AS A PART OF THIS SCOPE. CONTRACTOR TO DOCUMENT PRECONSTRUCTION VALUES AND PROVIDE TO ENGINEER OF RECORD. UPON COMPLETION OF CONSTRUCTION, REBALANCE ALL EXISTING AREAS TO PRE-TABBED CONSTRUCTION VALUES.

LEGEND NOTES

1. DEMOLISH FAN POWERED BOX, THERMOSTAT, AND CONTROL WIRING.

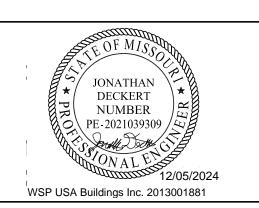


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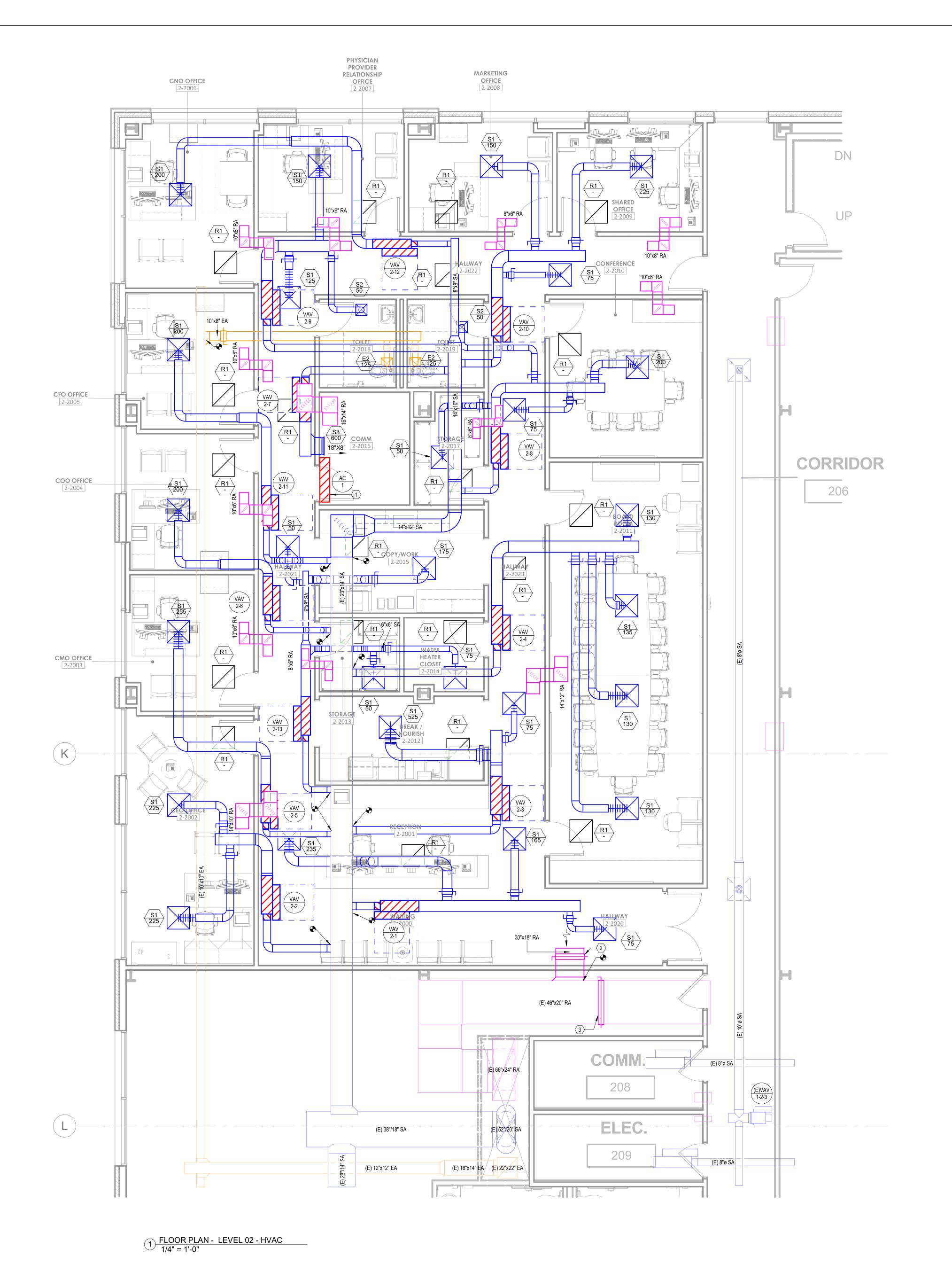
REVISIONS DATE DESCRIPTION

24.06.24 - HCA - Lee (5.24 - H As indicated 6406.24

LEVEL 2 - KEY PLAN

DEMOLITION PLAN - LEVEL g | 02 - HVAC THERMOSTATS

MD03-02



- A. REFER TO M00-00 FOR GENERAL MECHANICAL NOTES AND SYMBOLS.
- B. CONTRACTOR TO VERIFY EXISTING CONDITIONS. EXISTING WORK SHOWN IS APPROXIMATE AND REPRESENTATIVE OF
- EXISTING DESIGN AND AS-BUILT DRAWINGS.

 C. PROVIDE REMOTE ADJUSTABLE DAMPERS FOR ANY
- BALANCING DAMPERS LOCATED ABOVE HARD CEILINGS.

 D. ACCESS PANELS TO BE PROVIDED FOR ANY MECHANICAL EQUIPMENT OR MECHANICAL DEVICES REQUIRING SERVICE LOCATED ABOVE HARD CEILINGS.

LEGEND NOTES

CONDENSING UNIT ACCU-1 PROVIDED ON ROOF ABOVE FOR AC-1.
 BALANCE TO 4,755 CFM OF RETURN AIR.
 INSTALL MANUAL DAMPER.



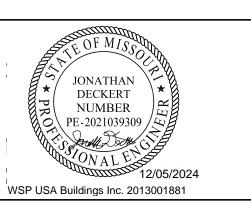
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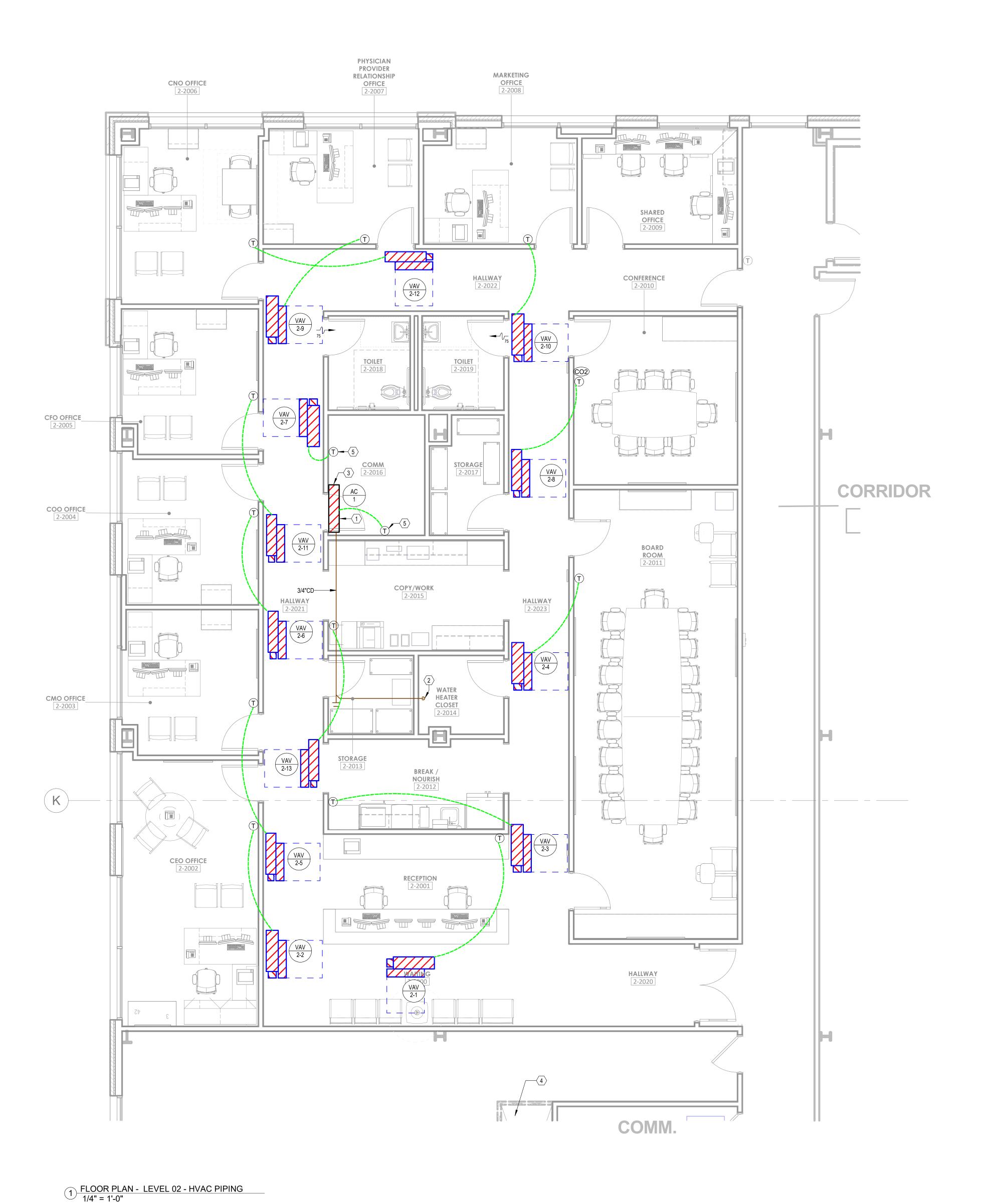
REVISIONS
REV # DESCRIPTION DATE

LEVEL 2 - KEY PLAN

DATE: 2024/12/05
SCALE: As indicated
DRAWN: H.O.
REVIEWED: J.D.
JOB NUMBER: 6406.24

FLOOR PLAN - LEVEL 02 -

M02-02



- A. REFER TO M00-00 FOR GENERAL MECHANICAL NOTES, SYMBOLS AND LEGENDS. B. ALL EXISTING CONDITIONS INDICATED ON THESE DRAWINGS ARE BASED UPON A
- COMBINATION OF AVAILABLE RECORD DESIGN AND AS-BUILT DOCUMENTS. C. PROVIDE CEILING ACCESS PANELS FOR ALL EQUIPMENT, COILS, ETC. THAT ARE LOCATED ABOVE HARD CEILINGS UNLESS NOTED OTHERWISE.

LEGEND NOTES

- 1. SIZE AND ROUTE REFRIGERANT PIPING PER MANUFACTURER'S INSTRUCTIONS UP TO
- CONDENSING UNIT ON ROOF. ROUTE 3/4" CONDENSATE DRAIN DOWN TO FLOOR SINK IN THE WATER HEATER ROOM.

ASSOCIATED CONDENSING UNIT (ACCU-1) ON ROOF ABOVE. CONTRACTOR TO COORDINATE

- WITH BUILDING OWNER TO FOLLOW REQUIREMENTS TO MAINTAIN ROOF WARRANTY. 4. REFRIGERANT LINES FOR AC-1 SHALL RUN UP THE SHAFT TO ACCU-1 ON THE ROOF. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO OTHER TENANTS WITH ROUTING.
- 5. SET THERMOSTAT FOR VAV-7 THREE DEGREES BELOW THERMOSTAT FOR AC-1.



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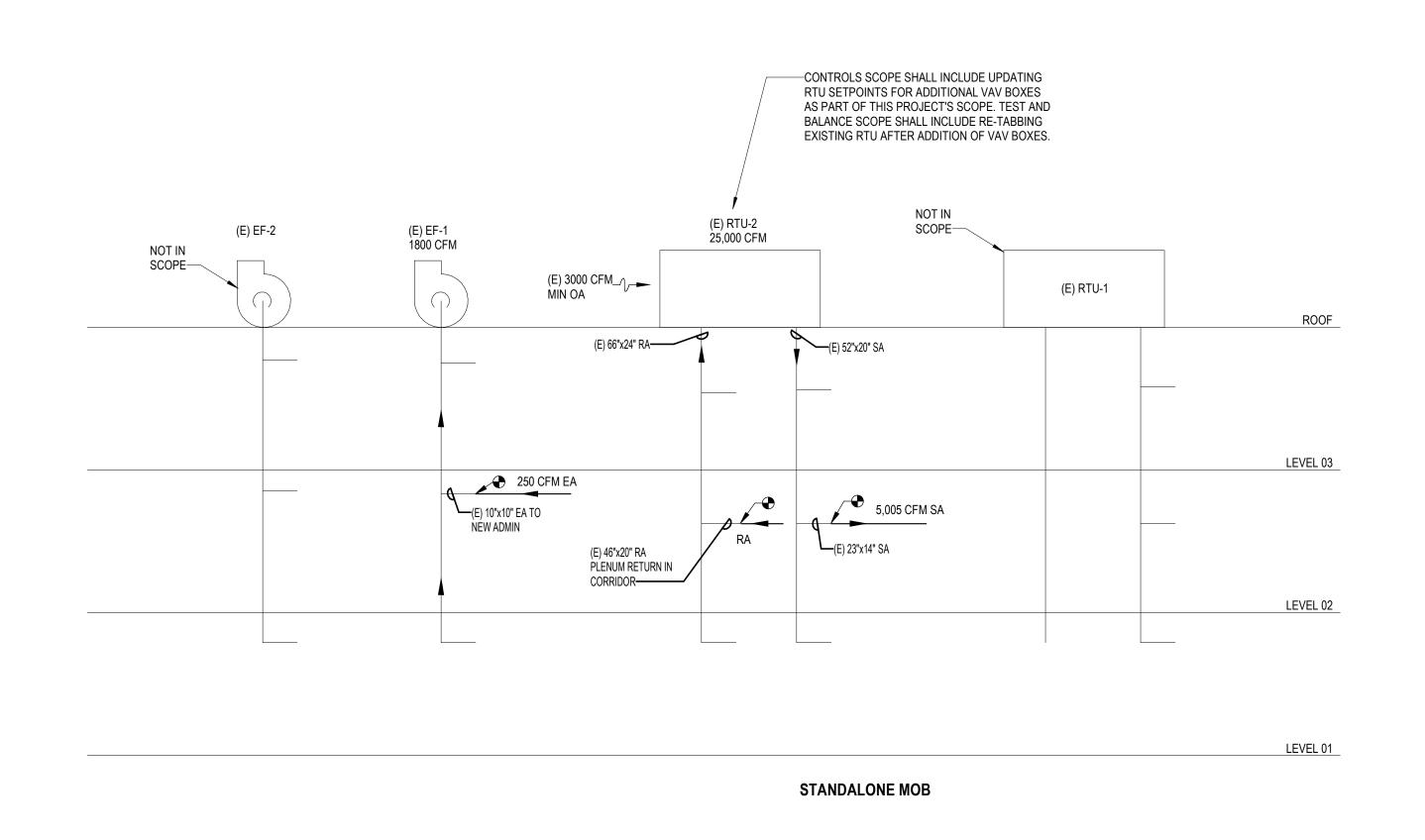
REVIEWED: As indicated 9 JOB NUMBER:

LEVEL 2 - KEY PLAN

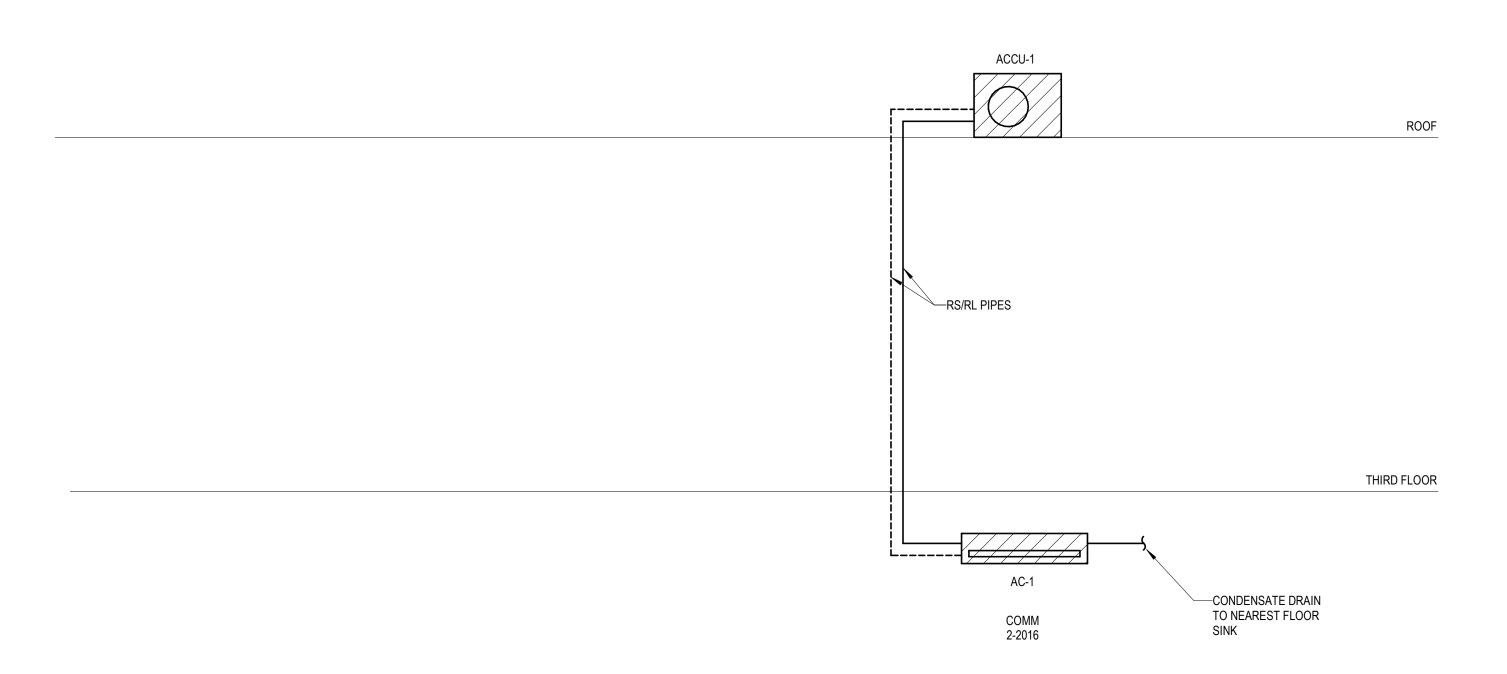
FLOOR PLAN - LEVEL 02 -HVAC PIPING

6406.24

M03-02



1 AIR RISER DIAGRAM 1/8" = 1'-0"

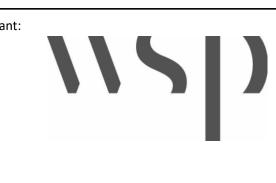


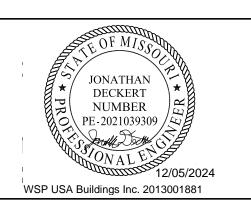
2 SPLIT SYSTEM RISER DIAGRAM NOT TO SCALE



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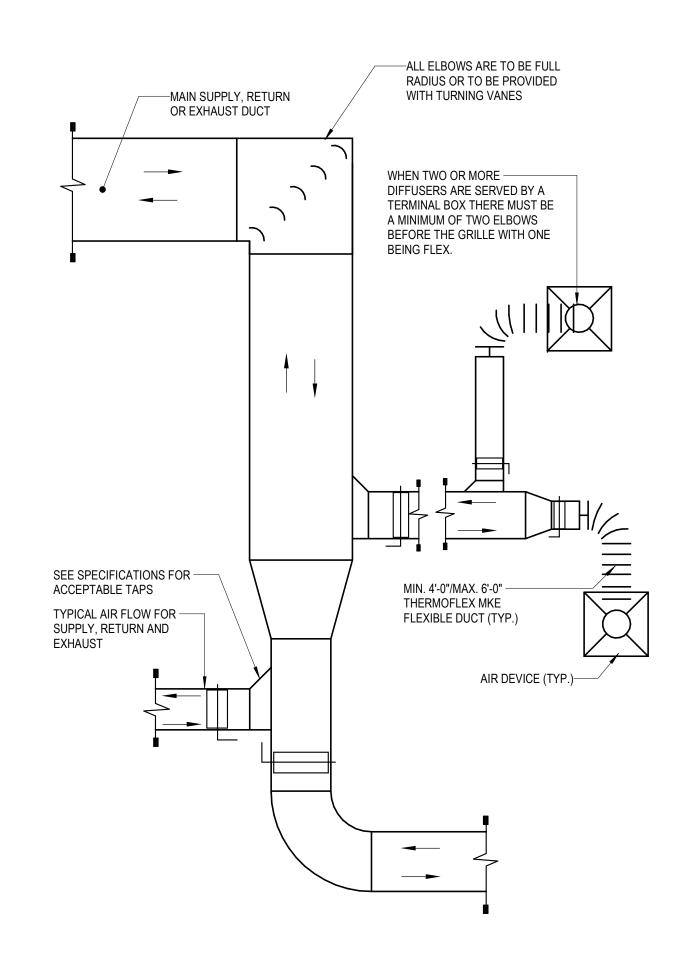
SECOND FLOOR

RISER DIAGRAM -

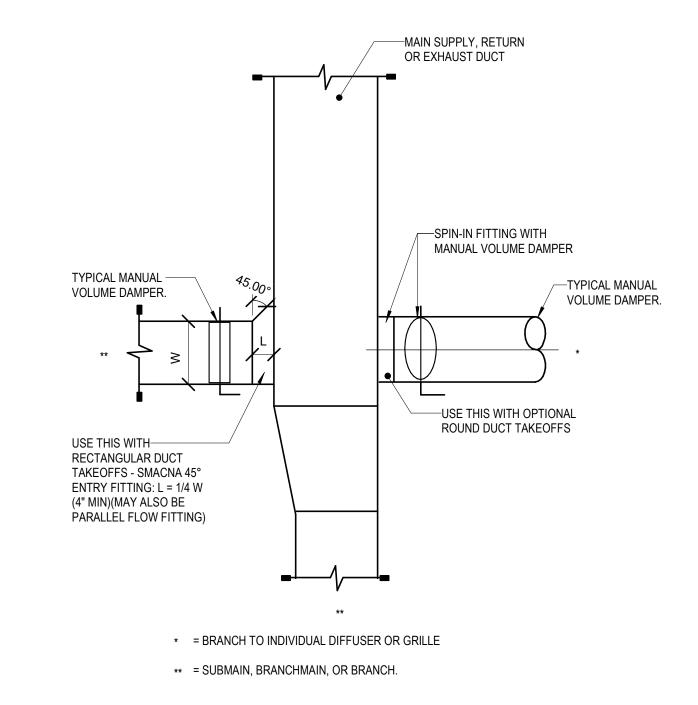
M06-01

2024/12/05 NOT TO SCALE

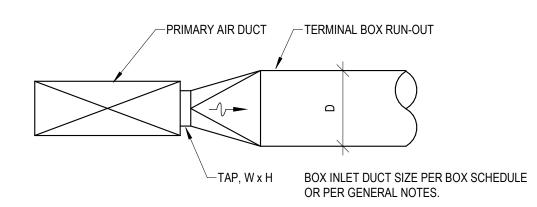
6406.24



 $\underbrace{\text{5}}_{\text{NOT TO SCALE}} \underline{\text{TYPICAL LOW PRESSURE SUPPLY, RETURN AND EXHAUST DUCT DETAIL}}_{\text{NOT TO SCALE}}$

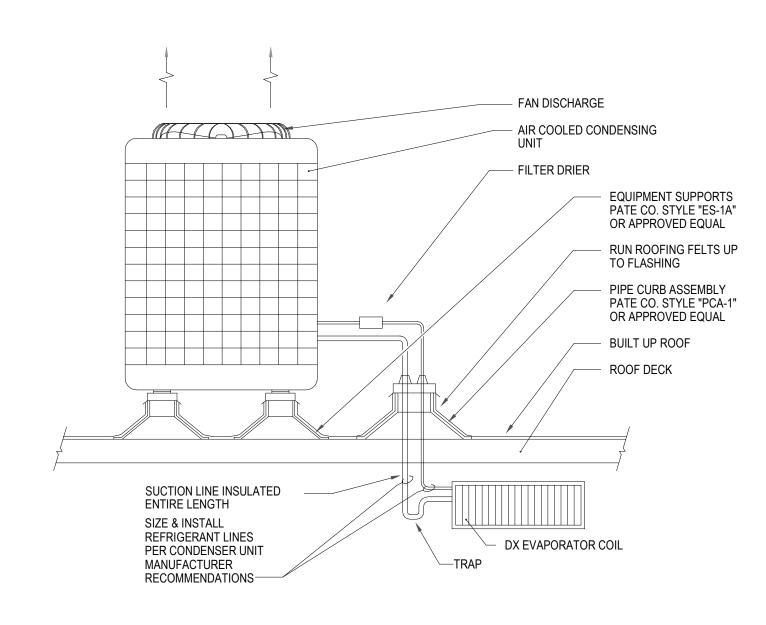


4 LOW PRESSURE DUCT VOLUME DAMPER REQUIREMENTS NOT TO SCALE

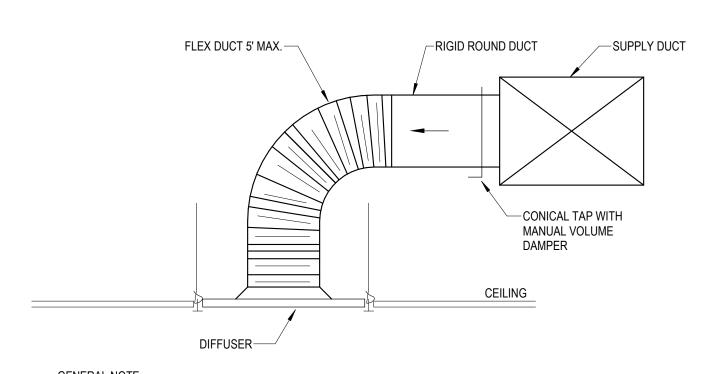


D (INCHES)	TAP, W x H (INCHES)
8	10/6
10	10/8
12	12/10, 16/8
14	14/12, 16/10
16	16/14, 18/12, 22/10
18	18/16, 20/14, 24/12

3 TERMINAL BOX INLET DUCT EQUIVALENT RECTANGULAR TO ROUND DUCT TAPS NOT TO SCALE



2 SPLIT REFRIGERANT CIRCUIT DETAIL - ROOF MOUNTED NOT TO SCALE



GENERAL NOTE:

A. FLEX DUCT NOT ALLOWED IN EXPOSED LOCATIONS OR IN INACCESSIBLE CONCEALED LOCATIONS.

1 DIFFUSER CONNECTION ROUND RUNOUT NOT TO SCALE

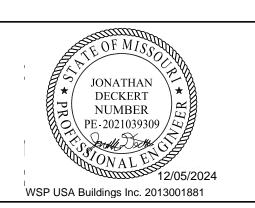


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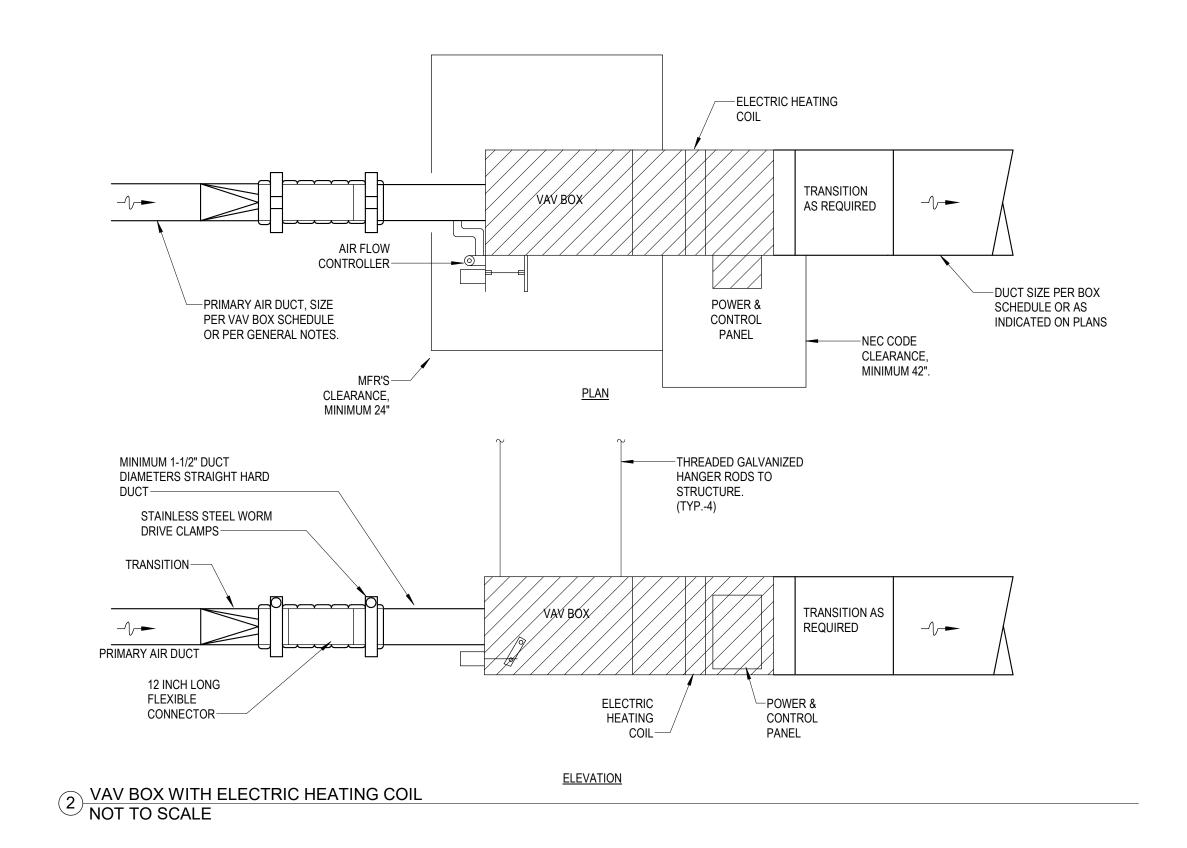
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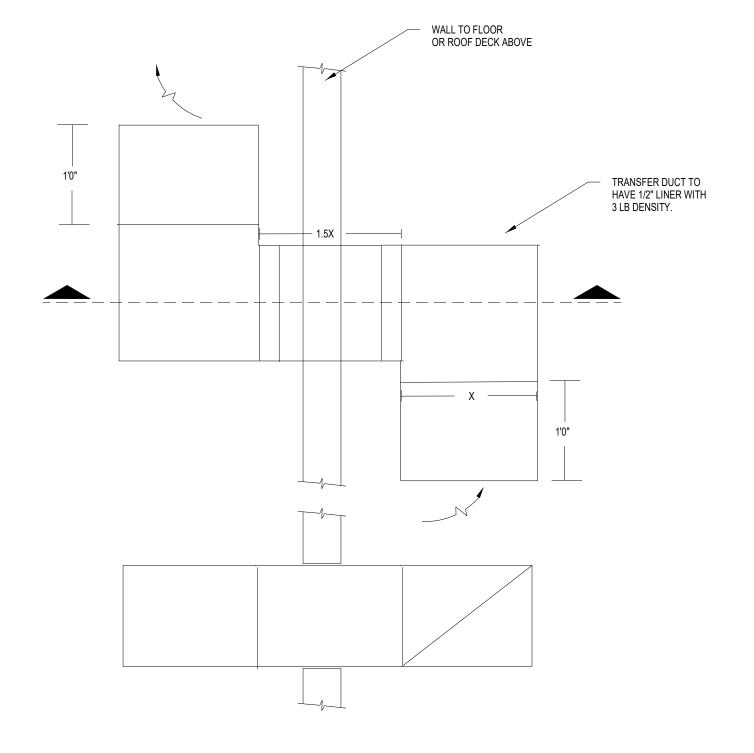
DRAWN:

PREVIEWED: As indicated 9 JOB NUMBER: 6406.24

DETAILS - MECHANICAL

M07-01





1 TYPICAL RETURN AIR TRANSFER DUCT 1/8" = 1'-0"

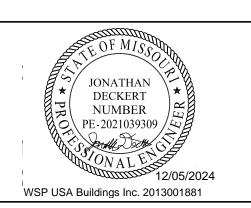


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ADMINISTRATION RELOCATION

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: **0972400009**

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REVISIONS
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DATE: 2024/12/05
SCALE: NOT TO SCALE
DRAWN: H.O.
REVIEWED: J.D.
JOB NUMBER: 6406.24

DETAILS - MECHANICAL

M07-02

	AIR DEVICE SCHEDULE							
DESIG.	SIZE	OBD	FINISH	THROW	NECK SIZE	MAX NC LEVEL	MANUFACTURER/MODEL NO.	REMARKS/NOTES
S1	24"X24"	NO	WHITE	ADJ. 4-WAY	NOTE 1	25	PRICE / SPD	CEILING PLAQUE SUPPLY DIFFUSER
S2	12"X12"	NO	WHITE	ADJ. 4-WAY	NOTE 1	25	PRICE/SPD	CEILING PLAQUE SUPPLY DIFFUSER
S3	SEE PLANS	NO	WHITE	ADJ.	FULL SIZE	25	PRICE / 610Z	SIDEWALL SUPPLY GRILLE
R1	24"X24"	NO	WHITE	-	NOTE 1	25	PRICE / SPD	CEILING RETURN GRILLE
R2	12"X12"	NO	WHITE	-	NOTE 1	25	PRICE/SPD	CEILING RETURN GRILLE
E2	12"X12"	NO	WHITE	-	NOTE 1	25	PRICE/SPD	CEILING EXHAUST GRILLE

- A. CONTRACTOR TO COORDINATE FRAME STYLE WITH ARCHITECTURAL PLANS. FRAME TYPE SHALL MATCH CEILING TYPE AND MODULE DIMENSIONS.
- B. CONTRACTOR TO COORDINATE FINAL FINISHES WITH ARCHITECT. AIR DEVICES TO BE FACTORY PAINTED.
- C. NECK SIZES SHALL BE AS SCHEDULED UNLESS NOTED OTHERWISE ON PLANS.
- D. DUCT MOUNTED AIR DEVICES SHALL BE FLANGE MOUNTED. NO MOUNTING SCREWS SHALL BE VISIBLE EXCEPT ON EXPOSED DUCTWORK.

NOTES:

1. 6"Ø 0-100 CFN 8"Ø 101-225 CFN 10"Ø 226-400 CFN 12"Ø 401-600 CFN 14"Ø 601-900 CFN 15"x15" 901-1000 CFN

2. GRILLE SHALL BE DOUBLE DEFLECTION TYPE WITH TWO SETS OF ADJUSTABLE BLADES ORIENTED PERPENDICULAR TO EACH OTHER.

ADMIN (RTU-2 MOB) TERMINAL UNIT W/ ELECTRIC HEATING COIL SCHEDULE

									ELECTRIC CO	IL			
DESIGNATION	INLET	MIN	MAX HEATING	MAX	OUTLET SIZE	VALVE MAX	EAT	LAT	MAX HEAT	MAX P.D. AIR	MAX	JCI	NOTES
	SIZE (IN)	CFM	CFM	CFM	(IN / IN)	APD (IN WG)	DB °F	DB °F	KW	(IN WG)	N.C.	MODEL NUMBER	
VAV-2-1	8"	250	250	475	10 / 12	0.25	52	95	3.5	0.2	30	TSS-08	ALL
VAV-2-2	8"	150	150	450	10 / 12	0.25	52	95	2.0	0.2	30	TSS-08	ALL
VAV-2-3	8"	200	210	600	10 / 12	0.25	52	95	3.0	0.2	30	TSS-08	ALL
VAV-2-4	8"	325	325	525	10 / 12	0.25	52	95	4.5	0.2	30	TSS-08	ALL
VAV-2-5	6"	100	110	255	8 / 12	0.25	52	95	1.5	0.2	30	TSS-06	ALL
VAV-2-6	6"	75	75	200	8 / 12	0.25	52	95	1.0	0.2	30	TSS-06	ALL
VAV-2-7	8"	115	0	600	10 / 12	0.25	-	-	-	-	30	TSS-08	ALL
VAV-2-8	6"	375	385	385	8 / 12	0.25	52	95	5.5	0.2	30	TSS-06	ALL
VAV-2-9	8"	325	325	325	10 / 12	0.25	52	95	4.5	0.2	30	TSS-08	ALL
VAV-2-10	8"	150	150	450	10 / 12	0.25	52	95	2.0	0.2	30	TSS-08	ALL
VAV-2-11	6"	75	75	200	8 / 12	0.25	52	95	1.0	0.2	30	TSS-06	ALL
VAV-2-12	6"	75	75	200	8 / 12	0.25	52	95	1.0	0.2	30	TSS-06	ALL
VAV-2-13	6"	175	175	350	8 / 12	0.25	52	95	2.5	0.2	30	TSS-06	ALL

NOT

BOX HEATING AND COOLING CFM ARE PER PLANS AS FOLLOWS:
 COOLING CFM = BOX MAXIMUM CFM.

B) HEATING CFM = BOX MAXIMUM CFM.

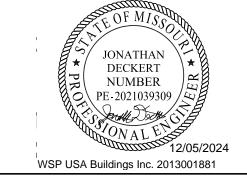
B) HEATING CFM = MINIMUM COOLING CFM = BOX MINIMUM CFM.

- 2. UNIT MOUNTED / WIRED FACTORY CONTROL PANEL.

 3. DRESSURE INDEPENDENT CONTROL & COMPATIBLE WITH BUILDING CONTROL.
- 3. PRESSURE INDEPENDENT CONTROLS COMPATIBLE WITH BUILDING CONTROLS SYSTEM.
- CONSTANT AIR VOLUME (CAV) BOXES SHALL BE IDENTICAL TO VARIABLE AIR VOLUME (VAV) BOXES.
- 5. FACTORY INTERNAL INSULATION: INTERNAL FIBER FREE CLOSED CELL INSULATION.
- CFM DELIVERY SHALL BE ACCURATE WITHIN 5% OF FROM 25-100% OF SCHEDULED BOX CFM.
- 7. ELECTRIC COIL SHALL BE LOCATED AT DISCHARGE OF BOX.
- 8. OUTLET PLENUM BY INCLUDED BY MANUFACTURER.

COORDINATE WITH RUNOUT SIZES TO AIR DEVICES.
PROVIDE TRANSITION FROM BOX OUTLET PLENUM TO DUCTWORK. UPSIZE AS REQUIRED.

- CONTROLS SHALL BE FURNISHED AND SHIPPED TO TERMINAL BOX FACTORY BY TEMPERATURE CONTROLS MANUFACTURER. CONTROLS SHALL BE INSTALLED AT TERMINAL BOX FACTORY BY TERMINAL BOX MANUFACTURER.
- 10. VAV BOXES SHALL NOT EXCEED A 95° LEAVING AIR TEMPERATURE WHEN BOX MODEL AND HEATING COIL ARE SELECTED BY MANUFACTURER.
- . ELECTRIC REHEAT SHALL BE 460V / 3PH.



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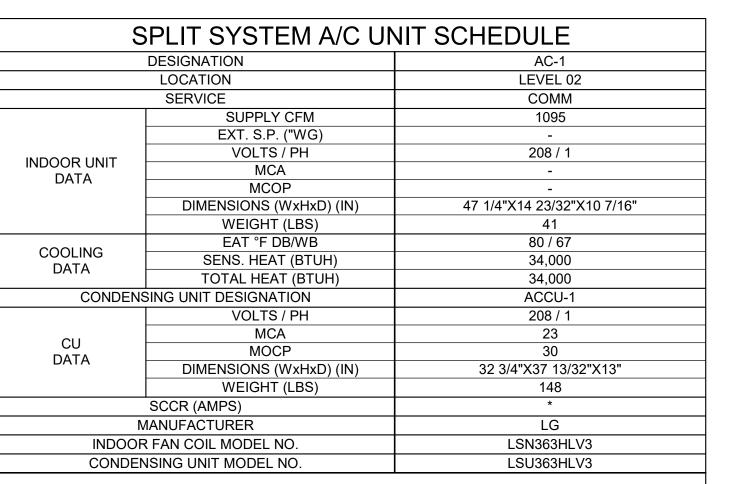
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REV#	DESCRIPTION	DATI

DATE:
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12" = 1'-0"

SCHEDULES - MECHANICAL

M08-01



OTES:

- CAPACITY AT 105°F O.A.T.
 14.0 MIN. SEER RATING.
- CONTRACTOR SHALL PROVIDE AND INSTALL FACTORY POWERED CONTROLS AND CONTROL TRANSFORMER
 PROVIDE ELECTRONIC ALTERNATOR AND FLOAT SWITCHES.
- 5. FACTORY WIRED SINGLE POINT CONNECTION
- 6. ELECTRICAL CONTRACTOR TO CONNECT EXTERIOR UNIT
- TO INTERIOR UNIT.
- 7. R-32 REFRIGERANT.*SCCR RATING TO MEET OR EXCEED PANEL AIC RATING

N

GENERAL NOTES

- A. REFER TO M00-00 FOR GENERAL MECHANICAL NOTES AND SYMBOLS.
- B. CONTRACTOR TO VERIFY EXISTING CONDITIONS. EXISTING WORK SHOWN IS APPROXIMATE AND REPRESENTATIVE OF
- EXISTING DESIGN AND AS-BUILT DRAWINGS.
 C. PROVIDE REMOTE ADJUSTABLE DAMPERS FOR ANY
- D. ACCESS PANELS TO BE PROVIDED FOR ANY MECHANICAL EQUIPMENT OR MECHANICAL DEVICES REQUIRING SERVICE LOCATED ABOVE HARD CEILINGS.

BALANCING DAMPERS LOCATED ABOVE HARD CEILINGS.

- E. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES
- F. REFER TO SHEET E08 SERIES FOR FEEDER AND PANELBOARD SCHEDULES.
 G. REFER TO AND COORDINATE WITH THE ARCHITECTURAL PLANS, ELEVATIONS,
- EQUIPMENT VENDOR DRAWINGS AND DETAILS FOR EXACT LOCATIONS AND MOUNTING
 HEIGHTS OF ALL WIRING DEVICES

H. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT

- LIMITED TO: SMOKE DAMPERS, FIRE/SMOKE DAMPERS, VAV BOXES, FCU'S, ETC. WITH MECHANICAL DRAWINGS AND DIVISION 23 CONTRACTOR

 I. COORDINATE LOCATIONS OF ALL DISCONNECTS, CONTROL PANELS, AND ELECTRICAL
- COORDINATE LOCATIONS OF ALL DISCONNECTS, CONTROL PANELS, AND ELECTRIC CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT TO MAINTAIN NEC REQUIRED CLEARANCES.

LEGEND NOTES

PROVIDE 3/4" EMPTY CONDUIT FOR CONTROL WIRING FROM ACCU TO RESPECTIVE AC UNIT. PROVIDE SEALANT AT CONDUIT PENETRATIONS.



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LEVEL 2 - KEY PLAN

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DETACHED MOB ROOF PLAN

B
- MEP

14ED02 04

A. SUPPLEMENTAL GENERAL CONDITIONS 1. THE DRAWINGS ARE GENERALLY DIAGRAMMATIC AND IT IS THE INTENT AND MEANING OF THE CONTRACT ITEMS AND APPURTENANCES NECESSARY, REASONABLE INCIDENTAL, OR CUSTOMARILY INCLUDED, EVEN THOUGH EACH AND EVERY ITEM IS NOT SPECIFICALLY CALLED OUT OR SHOWN. THE CONTRACTOR SHALL PROVIDE ALL

FUNCTIONING ELECTRICAL SYSTEM IN SAFE WORKING ORDER.

EQUIPMENT, MATERIALS, LABOR, SUPERVISION AND SERVICE NECESSARY SO AS TO PROVIDE A COMPLETE,

- REGARDING THE MEANING OR INTENT OF THE SYMBOLS USED, AN INTERPRETATION SHALL BE OBTAINED FROM THE ARCHITECT IN WRITING. THE DECISION OF THE ARCHITECT SHALL BE FINAL. 3. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO EXAMINE THE CONTRACT DOCUMENTS CAREFULLY BEFORE SUBMITTING THEIR BID, WITH PARTICULAR ATTENTION TO ERRORS, OMISSIONS, CONFLICTS WITH PROVISIONS OF LAWS AND CODES HAVING JURISDICTION, CONFLICTS BETWEEN DRAWINGS OR DRAWINGS AND SPECIFICATIONS, AND AMBIGUOUS DEFINITION OF THE EXTENT OF COVERAGE BETWEEN CONTRACTS. ANY SUCH DISCREPANCY SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE ARCHITECT FOR CORRECTION. SHOULD ANY OF THESE ERRORS, OMISSIONS, CONFLICTS, OR AMBIGUITIES EXIST, THE CONTRACTOR SHALL HAVE THEM EXPLAINED AND ADJUSTED IN WRITING BEFORE SIGNING THE CONTRACT OR PROCEEDING WITH THE WORK; OTHERWISE, THE CONTRACTOR SHALL, AT THEIR OWN EXPENSE, SUPPLY THE PROPER MATERIALS AND LABOR TO MAKE GOOD ANY DAMAGE OR DEFECTS IN THEIR WORK OR THE RESULTS OBTAINED THEREFROM, CAUSED BY
- 4. WHEREVER CONFLICTS OCCUR BETWEEN DIFFERENT PARTS OF THE CONTRACT DOCUMENTS, THE GREATER QUANTITY, THE BETTER QUALITY, OR LARGER SIZE SHALL PREVAIL UNLESS THE ARCHITECT INFORMS THE CONTRACTOR OTHERWISE IN WRITING.
- 5. THE SCALE OF EACH DRAWING IS RELATIVELY ACCURATE; ANY DIMENSIONS SHOWN ARE APPROXIMATE TO CENTERLINE FROM ASSUMED BUILDING PERIMETER. THE CONTRACTOR SHALL OBTAIN THE NECESSARY DIMENSIONS FOR ANY EXACT TAKEOFFS FROM THE ARCHITECT. NO ADDITIONAL COST TO THE OWNER WILL BE CONSIDERED FOR FAILURE TO OBTAIN EXACT DIMENSIONS WHERE NOT CLEAR OR IN ERROR ON THE DRAWINGS. ANY DEVICE OR FIXTURE ROUGHED IN IMPROPERLY AND NOT POSITIONED ON IMPLIED CENTER-LINES OR AS REQUIRED BY GOOD PRACTICE MUST BE REPOSITIONED AT NO COST TO THE OWNER.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR FILING AND PAYING ALL FEES AND OBTAINING NECESSARY PERMITS AND CERTIFICATES OF INSPECTION. THE CONTRACTOR SHALL DELIVER ALL CERTIFICATES OF INSPECTION TO OWNER/CONSTRUCTION MANAGER INCLUDING COPIES WITH MAINTENANCE MANUALS.
- 7. ONLY EXPERIENCED CRAFTSMEN KNOWLEDGEABLE IN THEIR RESPECTIVE TRADE SHALL PERFORM THE WORK DESCRIBED IN THE CONSTRUCTION DOCUMENTS.
- 8. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF NFPA STANDARD 70 (NATIONAL ELECTRICAL CODE). CONTRACTOR SHALL ALSO CONFORM TO ALL APPLICABLE LOCAL CODES AND AMENDMENTS UNLESS OTHERWISE INDICATED, ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND SHALL MEET NEMA AND ANSI STANDARDS. THEY SHALL ALSO BE LISTED/LABELED BY A NATIONALLY RECOGNIZED LABORATORY IN ACCORDANCE WITH NFPA 70. EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S
- RECOMMENDATIONS, AND WITHIN THEIR LISTING/LABELING REQUIREMENTS AND RESTRICTIONS. 10. PROVIDE SHOP DRAWINGS FOR ENGINEER'S REVIEW FOR ALL ELECTRICAL EQUIPMENT, DEVICES, AND MATERIALS PROPOSED TO BE PROVIDED UNDER THIS CONTRACT. ANY DEVIATIONS FROM ITEMS SPECIFIED SHALL BE CLEARLY IDENTIFIED AND SEPARATELY SUBMITTED WITH A FORMAL SUBSTITUTION REQUEST. REFER TO SPECIFICATIONS (PROJECT MANUAL) FOR REQUIREMENTS.

- 1. PROVIDE AN IDENTIFICATION NAMEPLATE FOR EACH ELECTRICAL EQUIPMENT, APPURTENANCE DEPICTING THE DESIGNATION INDICATED ON THE DRAWINGS. REFER TO SPECIFICATIONS FOR FURTHER REQUIREMENTS. 2. WEATHERPROOF ENCLOSURES SHALL BE PROVIDED FOR ALL ELECTRICAL EQUIPMENT, DEVICES AND
- APPURTENANCES (ALL SYSTEMS) INSTALLED OUTDOORS. 3. COORDINATE AND SCHEDULE ALL POWER OUTAGES WITH OWNER. REFER TO SPECIFICATIONS FOR FURTHER
- 4. SPACE ALLOCATIONS FOR MATERIALS, EQUIPMENT AND DEVICES HAVE BEEN MADE ON THE BASIS OF PRESENT AND KNOWN FUTURE REQUIREMENTS AND THE DIMENSIONS OF ITEMS OF EQUIPMENT OR DEVICES OF A PARTICULAR MANUFACTURER. THE CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, EQUIPMENT AND DEVICES PROPOSED FOR USE ON THIS PROJECT ARE WITHIN THE CONSTRAINTS OF THE ALLOCATED SPACE.
- 5. DO NOT USE PERMANENT INK WHEN MAKING FIELD MARKINGS OR TEMPORARY CIRCUIT LABELS ON PANELS. CONTRACTOR SHALL USE REMOVABLE TAPE/TAGS FOR ALL TEMPORARY MARKINGS AND SHALL REMOVE THESE TEMPORARY MARKINGS AT THE CONCLUSION OF THIS PROJECT.

1. COORDINATE WITH THE SITE WORK FOR THE LOCATION, DIMENSIONS AND ELEVATION OF ALL DUCTBANKS/SERVICE

CONDUITS EXTERNAL TO THE BUILDING PRIOR TO INSTALLATION OF ALL DUCTBANKS/SERVICE CONDUITS INTERNAL TO THE BUILDING. 2. COORDINATE ALL ELECTRICAL UTILITY SERVICE REQUIREMENTS WITH UTILITIES REPRESENTATIVE PRIOR TO COMMENCING ANY ELECTRICAL SITE WORK. CONTRACTOR SHALL SCHEDULE ALL NECESSARY MEETINGS BETWEEN UTILITY COMPANIES CONSTRUCTION FOREMAN, ELECTRICAL SUBCONTRACTORS, AND VARIOUS SUBCONTRACTORS RESPONSIBLE FOR SITE CONSTRICTION PRIOR TO ELECTRICAL ROUGH-IN.

1. ALL WORK SHALL BE COORDINATED SO THAT INTERFERENCES ARE AVOIDED. PROVIDE ALL NECESSARY OFFSETS IN CONDUITS, RACEWAYS, ETC., REQUIRED TO PROPERLY INSTALL THE WORK. EXPOSED WORK MUST BE KEPT AS CLOSE AS POSSIBLE TO WALLS, CEILINGS, COLUMNS, ETC., SO AS TO TAKE UP MINIMUM AMOUNT OF SPACE; ALL OFFSETS, FITTINGS, ETC., REQUIRED SHALL BE PROVIDED WITHOUT ADDITIONAL EXPENSE TO THE OWNER. WORK SHALL BE COORDINATED WITH OTHER TRADES.

- 2. CONDUIT RUNS ARE DIAGRAMMATIC IN NATURE. CONTRACTOR IS RESPONSIBLE FOR SIZING AND LOCATING PULL BOXES PER NFPA 70 AND FOR COORDINATION WITH OTHER DISCIPLINES.
- 3. PENETRATIONS OF WALLS, FLOORS, AND ROOFS FOR THE PASSAGE OF ELECTRICAL RACEWAYS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF WORK. ALL SUCH PENETRATIONS SHALL BE PROPERLY SEALED OFF AFTER INSTALLATION OF RACEWAY SO AS TO MAINTAIN THE STRUCTURAL, WATER PROOF, AND FIRE PROOF INTEGRITY OF THE WALL, FLOOR, OR ROOF SYSTEM PENETRATED.
- 4. SEAL ALL CONDUITS THAT PENETRATE THE BASEMENT FLOOR SLAB TO MAKE THEM WATER TIGHT. THE CONDUITS SHALL BE DRIED PRIOR TO INSTALLATION OF WIRE/CABLE AND SHALL BE SEALED AT TERMINATIONS. 5. ALL PENETRATIONS THROUGH FIRE RATED WALLS OR PARTITIONS SHALL BE MADE IN ACCORDANCE WITH U.L. "FIRE RESISTANCE DIRECTORY". PENETRATIONS SHALL BE SLEEVED AND SEALED WITH A UL APPROVED FIRE RATED
- SEALANT. REFER TO ARCHITECTURAL PLANS FOR FIRE RATED WALLS. 6. ALL EMPTY CONDUIT SYSTEMS SHALL CONTAIN A PULL WIRE FOR FUTURE PULLING OF CONDUCTORS.

1. CIRCUITING IS SHOWN DIAGRAMMATICALLY. HOMERUNS SHALL BE COMBINED WHERE POSSIBLE IN ACCORDING TO

- 2. UNLESS OTHERWISE INDICATED, ALL CIRCUITS 100' OR LESS SHALL BE MINIMUM #12 AWG WIRE SIZE. CIRCUITS OVER 100' BUT LESS THAN 200' SHALL BE MINIMUM #10 AWG WIRE SIZE. CIRCUITS OVER 200' BUT LESS THAN 300'
- 3. UNLESS OTHERWISE INDICATED, ALL CONDUCTORS SHALL BE COPPER, 98% CONDUCTIVITY CONTINUOUS FROM OUTLET TO OUTLET.
- 4. UNLESS OTHERWISE INDICATED, CONDUCTOR SIZES #12 AWG AND #10 AWG SHALL BE SOLID. CONDUCTOR SIZES #8 AWG AND LARGER MAY BE STRANDED. 5. A SEPARATE INSULATED EQUIPMENT GROUNDING CONDUCTOR SHALL BE PULLED WITH THE CIRCUIT CONDUCTORS FOR GROUNDING WHETHER OR NOT INDICATED ON THE DRAWINGS. METAL RACEWAY, OR A CABLE ARMOR OR
- SHEATH SHALL NOT BE USED AS THE ONLY EQUIPMENT GROUNDING CONDUCTOR. 6. HOMERUN CIRCUITS FOR ISOLATED GROUND RECEPTACLES SHALL BE SEPARATED FROM OTHER CIRCUITS. EACH CIRCUIT SHALL HAVE ITS OWN NEUTRAL CONDUCTOR AND EACH HOMERUN SHALL CONTAIN AN ISOLATED AND EQUIPMENT GROUND CONDUCTOR.

- 1. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR LOCATION AND MOUNTING HEIGHT OF ALL WALL AND FLOOR MOUNTED ELEMENTS (OUTLETS, LIGHT SWITCHES, CONTROLLERS, POKE-THRU, ETC). ALL WALL/FLOOR MOUNTED ITEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ARCHITECTURAL DIMENSIONED DRAWINGS. IF LOCATION FOR AN ITEM IS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS, VERIFY THE EXACT LOCATION OF THE ITEM WITH THE ARCHITECT PRIOR TO INSTALLATION. THESE REQUIREMENTS APPLY TO ALL WALL/FLOOR TYPES IN ALL AREAS. DO NOT SCALE OR DIMENSION LOCATIONS FROM THESE DRAWINGS.
- 2. COORDINATE THE LOCATION AND INSTALLATION DETAIL OF OUTLETS IN MILLWORK WITH ARCHITECTURAL DRAWINGS (WALL ELEVATIONS, MILLWORK DETAILS, ETC.) AND WITH MILLWORK MANUFACTURER PRIOR TO
- ELECTRICAL ROUGH-IN. 3. WALL AND FLOOR MOUNTED POWER RECEPTACLES SHOWN NEAR DATA OUTLETS SHALL BE LOCATED WITHIN SIX
- (6) INCHES OF THE DATA OUTLET. LOCATE AT SAME MOUNTING HEIGHT UNLESS NOTED OTHERWISE. 4. VERIFY THE EXACT POWER CONNECTION TYPE AND NEMA CONFIGURATION OF RECEPTACLES FOR EQUIPMENT FURNISHED BY THE OWNER, OTHER TRADES, OR UNDER A SEPARATE SECTION OF THIS CONTRACT PRIOR TO
- ELECTRICAL ROUGH-IN. 5. ALL RECEPTACLES LOCATED OUTSIDE THE BUILDING ENVELOPE SHALL BE HOUSED IN ENCLOSURES THAT ARE
- RATED 'WEATHER-PROOF-WHILE-IN-USE' AND SHALL BE EQUIPPED WITH GFCI FOR PERSONNEL PROTECTION. 6. ALL GFCI RECEPTACLES SHALL BE CONNECTED SO THAT ALL DEVICES ON THE SAME CIRCUIT AS THE GFCI RECEPTACLE DO NOT DE-ENERGIZE UPON TRIPPING. ALL GFCI RECEPTACLES SHALL INCLUDE A LOCK-OUT FUNCTION TO PROTECT AGAINST THE USE OF MISWIRED DEVICES OR DEVICES THAT HAVE BEEN DAMAGED DUE TO

SPRINKLERS, DIFFUSERS, ETC). ALL CEILING MOUNTED ITEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE ARCHITECTURAL DIMENSIONED DRAWINGS. IF LOCATION FOR AN ITEM IS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS, VERIFY THE EXACT LOCATION OF THE ITEM WITH THE ARCHITECT PRIOR TO INSTALLATION. THESE REQUIREMENTS APPLY TO ALL CEILING TYPES IN ALL AREAS. DO NOT SCALE OR DIMENSION LOCATIONS FROM THESE DRAWINGS.

1. REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR LOCATION OF ALL CEILING ELEMENTS (LIGHTS,

- 2. PROVIDE AND INSTALL ALL SUPPORTS FOR LIGHT FIXTURES. SUPPORTS SHALL BE INDEPENDENT OF THE CEILING GRID SUPPORT SYSTEM.
- 3. LIGHT SWITCHES / OCCUPANCY SENSORS LOCATED IN A ROOM SHALL CONTROL ALL THE LIGHT FIXTURES IN THAT ROOM UNLESS NOTED OTHERWISE. CONTRACTOR SHALL GANG TOGETHER ALL SWITCHES/DIMMERS UNDER A SINGLE COVER PLATE IN ALL AREAS THAT REQUIRE MORE THAN ONE SWITCH TO CONTROL ELECTRICAL DEVICES. 4. IN INSTANCES WHERE A TRACK LIGHTING SYSTEM, DIMMING SYSTEM, AND/OR LIGHTING CONTROL SYSTEM IS SPECIFIED, THE CONTRACTOR SHALL COORDINATE ALL NECESSARY COMPONENTS OF SUCH SYSTEM(S) WITH THE MANUFACTURER PRIOR TO BID AND INCLUDE ALL NECESSARY ACCESSORIES TO INSTALL A COMPLETE AND

FUNCTIONING SYSTEM.

1. REFERENCE THE MECHANICAL AND PLUMBING DRAWINGS FOR ALL EQUIPMENT NEEDING ELECTRICAL CONNECTIONS. MAKE ALL CONNECTIONS AND PROVIDE APPROPRIATE WIRE, CONDUIT, AND OVERCURRENT

- PROTECTION FOR ALL EQUIPMENT 2. VERIFY EXACT LOCATION OF ALL POWER CONNECTIONS AND CONTROL DEVICES WITH OTHER TRADES AND MANUFACTURERS SHOP DRAWINGS BEFORE CONSTRUCTION. COORDINATE ALL REQUIRED ENERGY MANAGEMENT SYSTEM POINTS AND CONTACT CONNECTIONS TO ENSURE THE COMPLETE AND PROPER OPERATION OF ALL
- ALL FUSED SWITCH AND/OR CIRCUIT BREAKERS SERVING EQUIPMENT SHALL HAVE PROVISIONS FOR HANDLE
- 4. ALL CIRCUIT BREAKERS SERVING MECHANICAL EQUIPMENT SHALL BEAR AN 'HACR' RATING. 5. ALL DISCONNECTS DOWN STREAM OF VFDs SHALL BE PROVIDED WITH AUXILIARY CONTACTS TO SHUT DOWN
- UPSTREAM VFD WHEN SWITCH IS OPENED. 6. COORDINATE BETWEEN TRADES AND PROVIDE CONTROL POWER FOR ALL VAV BOXES/DAMPERS/ETC, AS REQUIRED TO ENSURE A COMPLETE, FULLY FUNCTIONAL HVAC SYSTEM. SHOULD AN EXACT CIRCUIT NUMBER NOT BE INDICATED ON ELECTRICAL DRAWINGS. CONTRACTOR SHALL UTILIZE AVAILABLE 20A/1P SPACE FROM THE NEAREST 208V/120V PANEL OR FROM BUILDING CONTROL POWER DISTRIBUTION SYSTEM.

. SPECIAL SYSTEMS (i.e. DATA/PHONE/SECUITY/CATV)

1. CONTRACTOR SHALL PROVIDE AND INSTALL AN EMPTY CONDUIT RACEWAY SYSTEM FOR SPECIAL SYSTEM. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN VENDOR SHOP DRAWINGS FROM THE VENDOR/INSTALL PRIOR TO ELECTRICAL ROUGH-IN. CONTRACTOR SHALL COORDINATE, PROVIDE AND INSTALL ALL REQUIRED RACEWAYS AND DEVICE BACK BOXES AS REQUIRED BY VENDOR SHOP DRAWINGS. CONTRACTOR TO PROVIDE A LINE ITEM ALLOWANCE IN BID AS NECESSARY TO COVER THIS SCOPE. REFER TO T SERIES AND AV SERIES DRAWINGS FOR ADDITIONAL REQUIREMENTS.

J. DEMO GENERAL NOTES

DOCUMENTS THAT THE CONTRACTOR SHALL PROVIDE AN ELECTRICAL INSTALLATION THAT IS COMPLETE WITH ALL 1. PROVIDE UPDATED, TYPE WRITTEN DIRECTORY OF ALL CORRECT CIRCUITS WITH LOAD DEFINITIONS FOR EACH PANEL BOARD. DIRECTORY SHALL BE LOCATED INSIDE PANEL DOOR. 2. INFORMATION PROVIDED ON THESE DRAWINGS HAVE BEEN TAKEN FROM DESIGN DRAWING AND FIELD OBSERVATIONS CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO PRICING AND COMMENCEMENT

2. SYMBOLS FOR VARIOUS ELEMENTS AND SYSTEMS ARE SHOWN ON THE DRAWINGS. SHOULD THERE BE ANY DOUBT 3. WHERE EXISTING WALLS ARE DEMOLISHED, REMOVE ALL EXISTING ELECTRICAL DEVICES AND THEIR ASSOCIATED CONDUITS AND WIRING BACK TO THE POINT OF ORIGINATION. ENERGIZE ALL EXISTING DEVICES THAT WERE INTERRUPTED DURING DEMOLITION. WHERE ENTIRE CIRCUITS ARE REMOVED, TURN THE CIRCUIT BREAKER OFF

AND LABEL AS "SPARE".

4. PROVIDE FOR ANY AND ALL DEMOLITION WORK NECESSARY TO ACCOMMODATE ALL NEW CONSTRUCTION, INCLUDING ARCHITECTURAL, MECHANICAL, PLUMBING OR ELECTRICAL WORK. 5. IF DEMOLITION IS REQUIRED TO INSTALL AN ITEM, THE CONTRACTOR SHALL RESTORE THE AREA TO PREVIOUS CONDITION, OR REPLACE DAMAGED ITEMS WITH NEW ITEMS TO MATCH EXISTING.

6. DESIGNATION 'EX' REPRESENTS EXISTING DEVICE OR LIGHT FIXTURE TO REMAIN AS CIRCUITED AND SWITCHED UNLESS NOTED OTHERWISE. EXISTING LIGHT FIXTURES SHALL BE CLEANED AND REPAIRED AS REQUIRED. 7. A DEVICE WITH AN 'X' INDICATES EXISTING DEVICE TO BE REMOVED INCLUDING ALL ASSOCIATED CONDUIT AND

8. A DEVICE WITH AN 'R' INDICATES EXISTING DEVICE TO BE RELOCATED INCLUDING ALL ASSOCIATED CONDUIT AND 9. CONTRACTOR SHALL REMOVE ALL CONDUIT AND WIRING ASSOCIATED WITH DEVICES AND EQUIPMENT TO BE REMOVED AND/OR RELOCATED UNLESS NOTED OTHERWISE. PROVIDE AND INSTALL ALL NECESSARY DEVICES,

EQUIPMENT AND ACCESSORIES REQUIRED TO MAINTAIN SERVICE TO ALL "EXISTING TO REMAIN" DEVICES AND EQUIPMENT THAT MAY BE INTERRUPTED DURING DEMOLITION. 10. WHERE EXISTING MECHANICAL/PLUMBING EQUIPMENT IS DEMOLISHED, REMOVE ALL RELATED ELECTRICAL FEEDS VERY FIRE ALARM SPRINKLER PRESSURE SWITCH

TO THE EQUIPMENT AND THEIR ASSOCIATED CONDUITS BACK TO THE POINT OF ORIGINATION. 11. REFER TO ARCHITECTURAL PLANS FOR AREAS WHERE CEILING IS DEMOLISHED. REMOVE ALL LIGHTING FIXTURES AND ASSOCIATED CONDUIT AND WIRING FROM THESE LOCATIONS.

EXISTING TO REMAIN AND IS NOT A HOSPITAL GRADE RECEPTACLE, REPLACE THE EXISTING DEVICE WITH A HOSPITAL GRADE RECEPTACLE AND RECONNECT TO EXISTING CIRCUIT. 13. ALL LIGHTING FIXTURES DEMOLISHED UNDER THESE DRAWINGS SHALL BE RETURNED TO THE OWNER.

| FIRE ALARM SYSTEM

FIRE ALARM SYSTEMS IS A DELGATED DESIGN. THESE DRAWINGS ARE INTENDED TO SHOW GENERAL GUIDELINES FOR THE PLACEMENT OF FIRE ALARM DEVICES AS THEY RELATE TO OTHER (NON-FIRE ALARM) SYSTEMS AND FOR PERMITTING PURPOSES. THE FINAL FIRE ALARM PLANS TO BE SUBMITTED FOR AHJ APPROVAL SHALL BE PRODUCED AND SEALED BY A NICET LEVEL III CERTIFIED DESIGNER; REFER TO THE SPECIFICATIONS (PROJECT MANUAL) FOR FURTHER REQUIREMENTS. THE DESIGNER SHALL PROVIDE ALL DEVICES SHOWN ON THESE DRAWINGS AND ANY ADDITIONAL DEVICES OR COMPONENTS REQUIRED FOR A COMPLETE SYSTEM. IF OTHER DEVICES ARE ANTICIPATED TO BE REQUIRED FOR SYSTEM FUNCTIONALITY, COMPLIANCE WITH NATIONAL AND LOCAL CODES OR APPROVAL OF THE AHJ, THE CONTRACTOR SHALL QUALIFY THEIR BID AND SHALL PROVIDE AN ADD ALTERNATE PRICE MAKING NOTE OF THE SPECIFIC ANTICIPATED ADDITIONAL REQUIREMENTS.

BUILDING CODE: 2018 IBC FIRE CODE: 2018 IFC **ELECTRICAL CODE:** 2017 NFPA 70 (NEC) BUILDING CONSTRUCTION TYPE: TYPE 1A - FULLY SPRINKLERED OCCUPANCY: TYPE II

PROJECT	DESIGN CRITERIA				
LOCATION:					
CITY/STATE	LEE'S SUMMIT, MO				
APPLICABLE CODES:					
BUILDING MECHANICAL PLUMBING FIRE ELECTRICAL	2018 INTERNATIONAL BUILDING CODE 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL PLUMBING CODE 2018 INTERNATIONAL FIRE CODE 2017 NATIONAL ELECTRICAL CODE				
LATITUDE:	38.9108° DEGREES NORTH				
ELEVATION: FT. ABOVE SEA LEVEL	738 FT				

FLECTR	ICAL ABBREVIATIONS		
AFC	ABOVE FINISHED COUNTER	MH	MANHOLE
AFF	ABOVE FINISHED FLOOR	MLO	MAIN LUGS ONLY
AHJ	AUTHORITY HAVING JURISDICTION	MTD	MOUNT OR MOUNTED
ATS	AUTOMATIC TRANSFER SWITCH	MW	MICROWAVE
BFC	BELOW FINISHED CEILING	N	NEW DEVICE
BOF	BOTTOM OF FIXTURE	NC (N.C.)	NORMALLY CLOSED
C	CONDUIT	NEC (N.S.)	NATIONAL ELECTRIC CODE
CB,C/B OR	CIRCUIT BREAKER	NF	NONFUSED
CKT BKR	on toon bite item	NIC	NOT IN CONTRACT
CKT	CIRCUIT	NL	NIGHT LIGHT
CCTV	CLOSED CIRCUIT T.V.	NO (N.O.)	NORMALLY OPEN
CLG	CEILING	PB	PULL BOX
CR	CRITICAL (EMERGENCY SYSTEM)	PLGMLD	PLUGMOLD
CUH	CABINET HEATER	PNL	PANEL
EC	EMPTY CONDUIT	PWR	POWER
ELEC	ELECTRIC	R	RELOCATED DEVICE
E	EMERGENCY	RCPT(S) OR	RECEPTACLE(S)
EMS	ENERGY MANAGEMENT SYSTEM	RECEPT	
EP	EXPLOSION PROOF	REF	REFRIGERATOR
EWC	ELECTRIC WATER COOLER	RF	RETURN AIR FAN
EX	EXISTING	SEF	SMOKE EXHAUST FAN
F	FUSE	SF	SUPPLY AIR FAN
FA	FIRE ALARM	SO (S.O.)	SPACE ONLY
FACP, FAP	FIRE ALARM CONTROL PANEL	SP ` ´	SPARE
FCU	FAN COIL UNIT	ST (S.T.)	SHUNT TRIP
FIXT	FIXTURE	SW	SWITCH
FLR	FLOOR	TEL	TELEPHONE
FLUOR	FLUORESCENT	TF	TRANSFER FAN
FTP, FTS OR	FAN TERMINAL UNIT	TP	TAMPER PROOF
FTU		TV	TELEVISION
FUT	FUTURE	TVSS	TRANSIENT VOLTAGE SURGE
G, GND	GROUND (EQUIPMENT)		SUPPRESSION
GEF	GENERAL EXHAUST FAN	UF	UDERFLOOR
GEN	GENERATOR	UG	UNDERGROUND
GFCI, GFI	GROUND FAULT CIRCUIT INTERRUPTER	UH	UNIT HEATER
HOA	HAND-OFF-AUTO	UNO (U.N.O.)	UNLESS NOTED OR INDICATED
HP	HORSE POWER		OTHERWISE
HV	HIGH VOLTAGE	V	VOLTAGE
HWAT	HEAT TRACE	VFD	VARIABLE FREQUENCY DRIVE
IC	INTERRUPTING CAPACITY	VP	VAPOR PROOF
ICAND	INCANDESCENT	VV	VARIABLE VOLUME UNIT
IG	ISOLATED GROUND	W	WIRE
IGF	GROUND FAULT INDICATION ONLY	W/	WITH
JB	JUNCTION BOX	WG	WIRE GUARD
KEF	KITCHEN EXHAUST FAN	WP	WEATHER PROOF
LTG	LIGHTING	WT	WATER TIGHT
LTS	LIGHTS	XFMR	TRANSFORMER MOUNTING
LV	LOW VOLTAGE	+XX	HEIGHT IN INCHES. AFF UNO.
MATV	MASTER ANTENNA	UCR	UNCER CABINET REFRIGERATOR
MCB	MAIN CIRCUIT BREAKER		
MCC	MOTOR CONTROL CENTER		
MDD	MAIN DICTURITION DANCE		

MAIN DISTRIBUTION PANEL

FIRE ALARM SYMBOLS LEGEND ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE. MNTG. HT. UNO F FIRE ALARM PULL STATION WALL MOUNTED 48" AFF FIRE ALARM AUDIBLE VISUAL SIGNAL WALL MOUNTED (X: H=HORN, S=SPEAKER) 80" AFF FIRE ALARM AUDIBLE SIGNAL WALL MOUNTED (X: H=HORN, S=SPEAKER) 80" AFF ☐ FIRE ALARM VISUAL SIGNAL WALL MOUNTED 80" AFF FIRE ALARM AUDIBLE VISUAL SIGNAL CEILING MOUNTED (X: H=HORN, S=SPEAKER) CLG FIRE ALARM AUDIBLE SIGNAL CEILING MOUNTED (X: H=HORN, S=SPEAKER) FIRE ALARM VISUAL SIGNAL CEILING MOUNTED FIRE ALARM SPRINKLER FLOW SWITCH TS FIRE ALARM SPRINKLER TAMPER SWITCH SMOKE DETECTOR WALL MOUNTED 9" BFC 12. ALL RECEPTACLES WITHIN THE PROJECT SCOPE SHALL BE HOSPITAL GRADE TYPE. IF A DEVICE IS INDICATED AS SMOKE DETECTOR CEILING MOUNTED PATIENT ROOM SMOKE DETECTOR **⊘**=□ DUCT SMOKE DETECTOR FSD FIRE AND SMOKE DAMPER 9" BFC DH | ELECTRO-MAGNETIC DOOR HOLDER AS REQUIRED ELECTRO-MAGNETIC SMOKE DOOR HOLDER (INTERFACED WITH FIRE ALARM SYSTEM. DC POWER PROVIDED BY FIRE ALARM WIRING AS REQUIRED 108" AFF | MM | | MONITOR MODULE AS REQUIRED FACP | FIRE ALARM CONTROL PANEL AS REQUIRED FAAP | FIRE ALARM ANNUNCIATOR PANEL AS REQUIRED FIRE PUMP ANNUNCIATOR PANEL AS REQUIRED FIREFIGHTER'S CONTROL PANEL AS REQUIRED NOTIFICATION APPLIANCE CIRCUIT NAC | NOTIFICATION APPLIANCE CINCOTT FOUR CIRCUIT FIRE ALARM INDICATING CIRCUIT POWER EXTENDER AS REQUIRED | FP | | TELEPHONE JACK FOR FIREMAN'S PHONE (BY FIRE ALARM CONTRACTOR) 48" AFF WARDEN STATION TELEPHONE FOR FIREMAN'S PERMANENT HANDSET (BY FIRE ALARM CONTRACTOR)

	ONE-LINE DIAGRAM & RISER SYMBOLS LEGEND					
	AUTOMATIC / MANUAL TRANSFER SWITCH - PROGRAMMED OR DELAYED TRANSITION		AUTOMATIC / MANUAL TRANSFER SWITCH - BYPASS ISOLATION			
XX/XX/X	DISCONNECT AMPS / FUSE / POLES	AAAA BBBB	FEEDER TAG. REFER TO FEEDER SCHEDULE FOR NUMBER AND SIZE OF CONDUCTORS AND CONDUIT. A-ALUMINUM C-COPPER			
XX	MOTOR XX = HORSE POWER	<u>_</u>	GROUNDING ELECTRODE			
xxx	BRANCH PANEL XXX = PANEL NAME	T-XXX XXkVA	TRANSFORMER			
L = LONG TIM S = SHORT TI I = INSTANTAI G = GROUND		AF AT	DRAW OUT CIRCUIT BREAKER AT = TRIP RATING AF = FRAME SIZE			

GENERAL NOTATIONS AND MOUNTING HEIGHTS

- NOTE 1: ALL MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE, UNLESS OTHERWISE INDICATED.
- A) 48" AFF INDICATES TO TOP OF DEVICE; B) 15" AFF INDICATES TO BOTTOM OF DEVICE;
- C) 60" AFF INDICATES TO BOTTOM OF DEVICE; D) 80" AFF INDICATES TO BOTTOM OF DEVICE;
- NOTE 2: CONFIRM ALL BACKBOX SIZE WITH VENDOR SHOP DRAWINGS PRIOR TO ELECTRICAL ROUGH-IN.
- 2 LEGEND NOTES: DENOTES "SEE LEGEND NOTE NO. 2" -(7) - EQUIPMENT (ID) NUMBER FOR FOOD SERVICE EQUIPMENT. REFER TO FOOD SERVICE DOCUMENTS \parallel FOR DEFINITION AND REQUIREMENTS.

- DENOTES: REFERENCE DETAIL 02 ON DRAWING (SHEET) E7.01

DENOTES: REFERENCE ENLARGED DETAIL PLAN 02 ON DRAWING (SHEET) E5.01

EQUIPMENT (ID) NUMBER FOR OWNER PROVIDED EQUIPMENT. REFER TO OWNER'S EQUIPMENT 717629 BOOK / FF&E DOCUMENTS FOR DEFINITION AND REQUIREMENTS.

LIGHTNING PROTECTION

LIGHTNING PROTECTION SYSTEM IS A DELEGATED DESIGN. THESE DRAWINGS DO NOT INDICATE SYSTEM REQUIREMENTS. REFER TO THE SPECIFICATIONS (PROJECT MANUAL) FOR SYSTEM REQUIREMENTS. THESE DRAWINGS ARE INTENDED TO SHOW LOCATIONS OF EQUIPMENT FOR WHICH LIGHTNING PROTECTION WILL NEED TO COORDINATE WITH. THE DESIGNER SHALL PROVIDE ANY AND ALL DEVICES FOR A COMPLETE SYSTEM. PROVIDE PLANS TO BE SUBMITTED FOR AHJ APPROVAL SHALL BE PRODUCED BY A QUALIFIED

INDIVIDUAL OR FIRM. NFPA CLASS COMPONENTS: (75'<X) II

ALL OVER	POWER SYMBOLS LEGEND OLS SHOWN MAY NOT ADDEAD IN ALL DRAWINGS SYMBOLS ARE SHOWN SCHEMATIC AND MAY A	IOT DE TO COM T
SYMBOL	OLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY N DESCRIPTION	MNTG. HT. UNO
	SINGLE RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R	18" AFF
⊕	DUPLEX RECEPTACLE - 20A/125V/2P/3W/G NEMA 5-20R	18" AFF
•	DUPLEX RECEPTACLE ON EMERGENCY CIRCUIT	18" AFF
₽		
	DUPLEX RECEPTACLE GFCI - 20A/125V/2P/3W/G NEMA 5-20R	18" AFF 8" AFC OR
	DUPLEX RECEPTACLE GFCI ABOVE COUNTERTOP - 20A/125V/2P/3W/G NEMA 5-20R	42" AFF
	EMEREGENCY DUPLEX RECEPTACLE GFCI - 20A/125V/2P/3W/G NEMA 5-20R	18" AFF
⊕ _H	DUPLEX RECEPTACLE MOUNTED HORIZONTALLY	18" AFF
⇔ _{WP}	DUPLEX RECEPTACLE, GFCI, TAMPER RESISTANT, WEATHER RESISTANT, HOUSED IN A "WEATHERPROOF-WHILE-IN-USE" ENCLOSURE - 20A/125V/2P/3W/G NEMA 5-20R	18" AFF
-	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTERTOP	8" AFC OR 42" AFF
•	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTERTOP ON EMERGENCY CIRCUIT	8" AFC OR 42" AFF
#	QUADRAPLEX RECEPTACLE (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE)	18" AFF
 	QUADRAPLEX RECEPTACLE ON EMERGENCY CIRCUIT (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE)	18" AFF
#	QUADRAPLEX RECEPTACLE MOUNTED ABOVE COUNTERTOP (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE)	8" AFC OR 42" AFF
 	QUADRAPLEX RECEPTACLE MOUNTED ABOVE COUNTERTOP ON EMERGENCY CIRCUIT (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE)	8" AFC OR 42" AFF
3	EMERGENCY SPECIAL PURPOSE RECEPTACLE (NEMA NO. AS INDICATED)	18" AFF
8	SPECIAL PURPOSE RECEPTACLE (NEMA NO. AS INDICATED)	18" AFF
•	FLOOR MOUNTED RECEPTACLE IN FLOOR BOX OR POKE-THRU DEVICE - FLUSH MOUNTED, UNO	FLUSH W/ FLR
<u>ф</u>	CEILING MOUNTED RECEPTACLE - CONFIGURATION UNO	SURFACE FLUSH W/ CLG
ΟЮ	JUNCTION BOX - SIZE & MOUNTING AS REQUIRED	SURFACE AS REQUIRED
		ASTREQUINED
	POWER POLE	
	PLUGMOLD	AS REQUIRED
└ X/Y/Z	DISCONNECT SWITCH (X=FRAME SIZE, Y=FUSE SIZE, Z=NUMBER OF POLES)	AS REQUIRED
└ ☐ X/-/Z	DISCONNECT SWITCH NON-FUSED (X=FRAME SIZE, Z=NUMBER OF POLES)	AS REQUIRED
ВЧ□Х/Ζ	ENCLOSED CIRCUIT BREAKER (X=TRIP RATING, Z=NUMBER OF POLES)	AS REQUIRED
⊠#	MOTOR STARTER FVNR UNO (#=NEMA SIZE)	AS REQUIRED
свЧ⊠	COMBINATION MOTOR CONTROLLER / DISCONNECT SWITCH	AS REQUIRED
\$ _M	MANUAL MOTOR STARTER SWITCH WITH THERMAL OVERLOAD AND PILOT LIGHT	AS REQUIRED
오	EMERGENCY POWER OFF BUTTON - WALL MOUNTED	AS REQUIRED
ill 	CIRCUIT CONDUCTOR INDICATION (EQUIPMENT GROUND, NEUTRAL, PHASE)	
-	CIRCUIT HOMERUN TO PANELBOARD (2#12, 1#12G, 3/4"C. 20A/1P CB UNO)	
	CONDUIT INSTALLED IN CEILING SPACE OF FLOOR BELOW.	
X,X,X	THREE SINGLE POLE DEVICE CIRCUIT NUMBERS. REFER TO PANEL SCHEDULES FOR ADDITIONAL INFORMATION.	
X,X,X	MULTI-POLE DEVICE CIRCUIT NUMBERS. REFER TO PANEL SCHEDULES FOR ADDITIONAL INFORMATION.	
	208Y/120V PANELBOARD	
	480Y/277V PANELBOARD	
	208Y/120V DISTRIBUTION PANELBOARD	
	480Y/277V DISTRIBUTION PANELBOARD	
	ISOLATION PANEL	
	SWITCHBOARD	
Т	STEP-DOWN TRANSFORMER	
	AUTOMATIC TRANSFER SWITCH	
	BY-PASS / ISOLATION AUTOMATIC TRANSFER SWITCH	
	BY-PASS / ISOLATION AUTOMATIC TRANSFER SWITCH GROUND BAR	
PG PG		

	LIGHTING SYMBOLS LEGEND			
	SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY N	MNTG. HT. UNO		
SYMBOL	DESCRIPTION	(SEE NOTE 1) SEE FIXTURE		
	2'x4' LIGHT FIXTURE ON NORMAL CIRCUIT.	SCHEDULE		
	2'x4' LIGHT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SEE FIXTURE SCHEDULE		
	2'x4' LIGHT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SEE FIXTURE SCHEDULE		
	2'x4' LIGHT FIXTURE WITH BI-LEVEL SWITCHING. PROVIDE DUAL BALLAST/DRIVERS. BOTH BALLAST/DRIVERS ON NORMAL CIRCUIT.	SEE FIXTURE SCHEDULE		
	2'x4' LIGHT FIXTURE WITH BI-LEVEL SWITCHING. PROVIDE DUAL BALLAST/DRIVERS. ONE BALLAST/DRIVER ON NORMAL CIRCUIT AND ONE BALLAST/DRIVER ON LIFE SAFETY CIRCUIT	SEE FIXTURE SCHEDULE		
	2'x4' LIGHT FIXTURE WITH BI-LEVEL SWITCHING. PROVIDE DUAL BALLAST/DRIVERS. ONE	SEE FIXTURE		
	BALLAST/DRIVER ON NORMAL CIRCUIT AND ONE BALLAST/DRIVER ON CRITICAL CIRCUIT	SCHEDULE SEE FIXTURE		
	2'x2' LIGHT FIXTURE ON NORMAL CIRCUIT.	SCHEDULE SEE FIXTURE		
	2'x2' LIGHT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SCHEDULE		
	2'x2' LIGHT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SEE FIXTURE SCHEDULE		
	2'x2' LIGHT FIXTURE WITH BI-LEVEL SWITCHING. PROVIDE DUAL BALLAST/DRIVERS. BOTH BALLAST/DRIVERS ON NORMAL CIRCUIT.	SEE FIXTURE SCHEDULE		
	2'x2' LIGHT FIXTURE WITH BI-LEVEL SWITCHING. PROVIDE DUAL BALLAST/DRIVERS. ONE BALLAST/DRIVER ON LIFE SAFETY CIRCUIT	SEE FIXTURE SCHEDULE		
	2'x2' LIGHT FIXTURE WITH BI-LEVEL SWITCHING. PROVIDE DUAL BALLAST/DRIVERS. ONE BALLAST/DRIVER ON NORMAL CIRCUIT AND ONE BALLAST/DRIVER ON CRITICAL CIRCUIT	SEE FIXTURE SCHEDULE		
	WALL MOUNTED LINEAR FIXTURE ON NORMAL CIRCUIT.	SEE FIXTURE		
	WALL MOUNTED LINEAR FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED	SCHEDULE SEE FIXTURE		
	STANDBY SYSTEM. WALL MOUNTED LINEAR FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY	SCHEDULE SEE FIXTURE		
	SYSTEM.	SCHEDULE		
	RECESSED/SURFACE MOUNTED LINEAR FIXTURE ON NORMAL CIRCUIT.	SEE NOTE 2		
V//////	RECESSED/SURFACE MOUNTED LINEAR FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SEE NOTE 2		
	RECESSED/SURFACE MOUNTED LINEAR FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SEE NOTE 2		
0 🗆	RECESSED/SURFACE DOWNLIGHT FIXTURE ON NORMAL CIRCUIT.	SEE NOTE 2		
0 0	RECESSED/SURFACE DOWNLIGHT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SEE NOTE 2		
$ \otimes \boxtimes$	RECESSED/SURFACE DOWNLIGHT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SEE NOTE 2		
	WALL MOUNTED FIXTURE ON NORMAL CIRCUIT.	SEE FIXTURE		
	WALL MOUNTED FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY	SCHEDULE SEE FIXTURE		
	SYSTEM.	SCHEDULE SEE FIXTURE		
	WALL MOUNTED FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SCHEDULE		
(I)	RECESSED DOWNLIGHT FIXTURE WITH WALL WASH ON NORMAL CIRCUIT.	SEE NOTE 2		
(D)	RECESSED DOWNLIGHT FIXTURE WITH WALL WASH ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SEE NOTE 2		
	RECESSED DOWNLIGHT FIXTURE WITH WALL WASH ON CRITICAL CIRCUIT OR NON- ESSENTIAL STANDBY SYSTEM.	SEE NOTE 2		
	HANGING RECTANGULAR PENDANT FIXTURE ON NORMAL CIRCUIT.	SEE NOTE 3		
	HANGING RECTANGULAR PENDANT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SEE NOTE 3		
	HANGING RECTANGULAR PENDANT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL	SEE NOTE 3		
	STANDBY SYSTEM. HANGING CIRCULAR PENDANT FIXTURE ON NORMAL CIRCUIT.	SEE NOTE 3		
	HANGING CIRCULAR PENDANT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED	SEE NOTE 3		
	STANDBY SYSTEM. HANGING CIRCULAR PENDANT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL			
	STANDBY SYSTEM.	SEE NOTE 3		
	EMERGENCY LIGHTING UNIT. WALL MOUNTED BATTERY-POWERED LIGHTING. CONNECT TO NORMAL CIRCUIT IN AREA SERVED	SEE FIXTURE SCHEDULE		
⊗ ⊗ 🕸	CEILING MOUNTED EXIT SIGN. SHADING INDICATES DOUBLE OR SINGLE FACE. ARROW INDICATES CHEVRON DIRECTIONS.	SEE FIXTURE SCHEDULE		
⊗ t ⊗ t ⊗ t	END MOUNTED EXIT SIGN. SHADING INDICATES DOUBLE OR SINGLE FACE. ARROW INDICATES CHEVRON DIRECTIONS.	SEE FIXTURE SCHEDULE		
	WALL MOUNTED EXIT SIGN. SHADING INDICATES DOUBLE OR SINGLE FACE. ARROW INDICATES CHEVRON DIRECTIONS.	SEE FIXTURE SCHEDULE		
早	WALL PACK LIGHT FIXTURE ON NORMAL CIRCUIT.	SEE FIXTURE SCHEDULE		
	WALL PACK LIGHT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY	SEE FIXTURE		
	SYSTEM. WALL PACK LIGHT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SCHEDULE SEE FIXTURE		
		SCHEDULE SEE FIXTURE		
☆	BOLLARD LIGHT FIXTURE ON NORMAL CIRCUIT. BOLLARD LIGHT FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY	SCHEDULE SEE FIXTURE		
X	SYSTEM.	SCHEDULE SEE FIXTURE		
<u>₩</u>	BOLLARD LIGHT FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SCHEDULE		
~ ₩	EXTERIOR LIGHT POLE FIXTURE ON NORMAL CIRCUIT.	SEE FIXTURE SCHEDULE		
∞ ≠	EXTERIOR LIGHT POLE FIXTURE ON LIFE SAFETY CIRCUIT OR LEGALLY REQUIRED STANDBY SYSTEM.	SEE FIXTURE SCHEDULE		
○ ₩	EXTERIOR LIGHT POLE FIXTURE ON CRITICAL CIRCUIT OR NON-ESSENTIAL STANDBY SYSTEM.	SEE FIXTURE SCHEDULE		
Ŷ	SPOT/FLOOD LIGHT FIXTURE.	SEE FIXTURE SCHEDULE		
		GOLIEDOLE		

- REFER TO LIGHT FIXTURE SCHEDULE FOR SPECIFIC FIXTURE INFORMATION.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR MOUNTING HEIGHTS. IT IS THE INTENT, UNLESS NOTED
- OTHERWISE, THAT SURFACE AND RECESSED FIXTURES ARE TO BE MOUNTED AT ARCHITECTS CEILING PLANE. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND ELEVATIONS FOR MOUNTING HEIGHTS OF PENDANT FIXTURES. REFER TO LIGHTING FIXTURE SCHEDULE FOR PENDANT MATERIAL

LL STWBULS	SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY N	
SYMBOL	DESCRIPTION	MNTG. HT. UN (SEE NOTE 1)
#	# IN DIAMOND REFERS TO LIGHTING CONTROLS REQUIREMENTS AND SEQUENCE OF OPERATIONS SCHEDULE.	
\$	WALL SWITCH SPST, 20A, 120/277V	48" AFF
\$ ₃	3-WAY WALL SWITCH, 20A, 120/277V	48" AFF
\$ _D	WALL DIMMER SWITCH, 20A, 120/277V	48" AFF
\$ _{3D}	3-WAY WALL DIMMER SWITCH, 20A, 120/277V	48" AFF
\$ ₀	OCCUPANCY SENSOR WALL SWITCH, 20A, 120/277V, AUTO 'ON' TO 100%, AUTO 'OFF'	48" AFF
\$ _{OSBI,D}	BI-LEVEL OCCUPANCY SENSOR DIMMING WALL SWITCH, 20A, 120/277V, AUTO 'ON' TO 50%, MANUAL 'ON' TO 100%, AUTO 'OFF', WITH RAISE/LOWER	48" AFF
1	1 ZONE, LOW VOLTAGE SWITCH, ON/OFF	48" AFF
<u>1D</u>	1 ZONE, LOW VOLTAGE DIMMING SWITCH, ON/OFF WITH RAISE/LOWER BUTTONS	48" AFF
2	2 ZONE, LOW VOLTAGE SWITCH, SEPARATE ON/OFF BUTTONS FOR EACH ZONE	48" AFF
<u>2D</u>	2 ZONE, LOW VOLTAGE DIMMING SWITCH, ON/OFF WITH RAISE/LOWER BUTTONS, SEPARATE BUTTONS PROVIDED FOR EACH ZONE	48" AFF

REFER TO ARCHITECTURAL DRAWINGS FOR TYPICAL MOUNTING HEIGHTS. WHERE MOUNTING HEIGHT IS NOT

INDICATED BY ARCHITECT, PROVIDE AT 48" AFF. ANY SINGLE LOW VOLTAGE WALL STATION CONTROLLING BOTH A NORMAL LIGHTING CIRCUIT AND EMERGENCY LIGHTING CIRCUIT SHALL BE PROVIDED WITH DIFFERENT COLOR BUTTONS (NORMAL - WHITE, EMERGENCY -RED). REFER TO SPECIFICATIONS FOR MORE INFORMATION.



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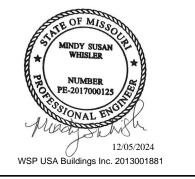
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INPATIENT BED EXPANSION

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

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

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER 0972400009

AGENCY APPROVALS:

REVISIONS DATE REV# DESCRIPTION

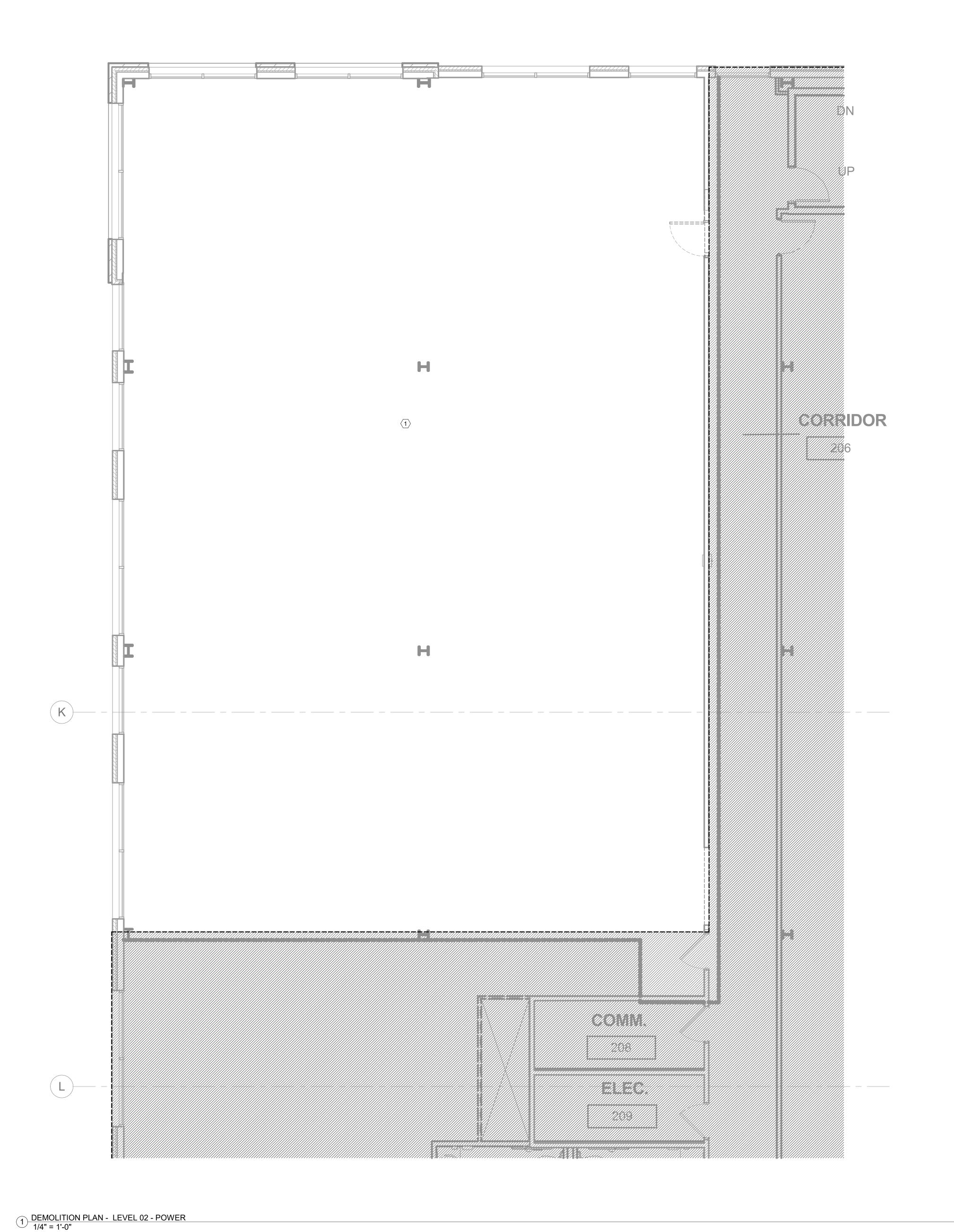
T | DRAWN: REVIEWED: Checker ္ပါ JOB NUMBER:

As indicated

DATE:

SCALE:

GENERAL INFORMATION -ELECTRICAL



GENERAL DEMO NOTES

- A. REFER TO AND COORDINATE WITH THE ARCHITECTURAL PLANS, ELEVATIONS, AND DETAILS FOR DEMOLITION REQUIREMENTS
 B. REFER TO E00-00 FOR ADDITIONAL DEMOLITION NOTES
- C. WHERE WALLS ARE BEING DEMOLISHED DOWN TO STUDS, REMOVE ALL ELECTRICAL DEVICES AND ASSOCIATED CONDUIT AND CONDUCTORS CONTAINED THEREIN UNLESS
- NOTED OTHERWISE.

 D. WHERE ENTIRE CIRCUIT IS REMOVED, CIRCUIT SHALL BE DEMOLISHED BACK TO POINT OF ORIGINIATION, TURN THE CIRCUIT BREAKER OFF AND LABEL AS "SPARE".
- E. ENERGIZE ALL EXISTING DEVICES THAT WERE INTERRUPTED DURING DEMOLITION.

 F. WHERE REMOVAL OF DEVICES AND ASSOCIATED CONDUIT AND CONDUCTORS EFFECTS OTHER DEVICES, RECONNECT OR PROVIDE NEW CONDUIT AND CONDUCTORS AS REQUIRED TO ASSURE THAT DEVICES IN ADJACENT AREAS AFFECTED BY THE RENOVATION REMAIN COMPLETELY OPERATIONAL.

LEGEND NOTES

EXISTING POWER DEVICES, FIRE ALARM DEVICES, AND LIGHTING FIXTURES IN THIS ROOM/AREA TO BE DEMOLISHED, UNLESS NOTED OTHERWISE



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FACILITY NUMBER: **0972400009**

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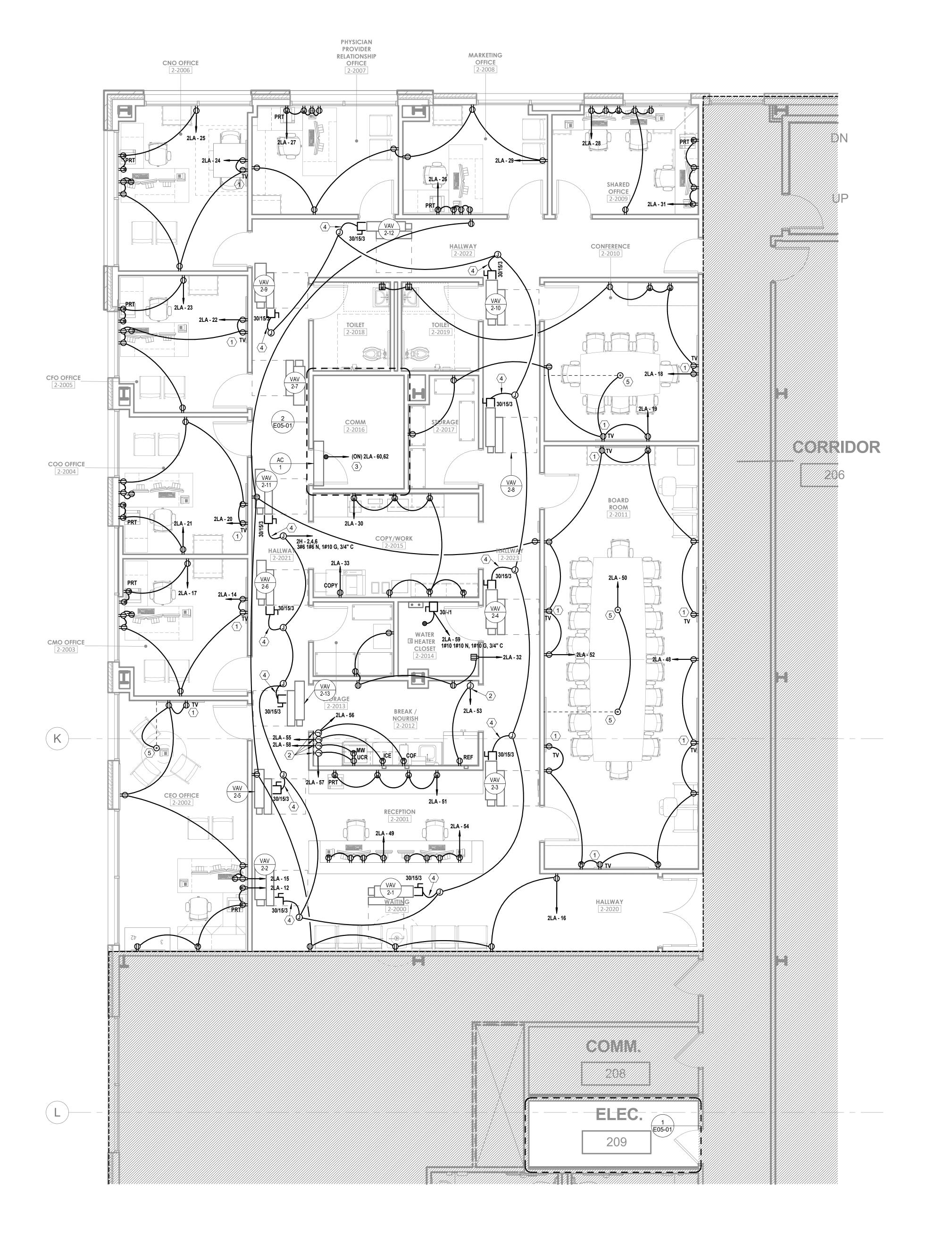
REVISIONS
EV # DESCRIPTION DATE

LEVEL 2 - KEY PLAN

DATE: 2024/12/05
SCALE: As indicated
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

DEMOLITION PLAN - LEVEL
02 - ELECTRICAL

ED02-02



1) FLOOR PLAN - LEVEL 02 - POWER 1/4" = 1'-0"

GENERAL NOTES

- A. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES
- B. REFER TO SHEET E08 SERIES FOR FEEDER AND PANELBOARD SCHEDULES. C. REFER TO AND COORDINATE WITH THE ARCHITECTURAL PLANS, ELEVATIONS,
- EQUIPMENT VENDOR DRAWINGS AND DETAILS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ALL WIRING DEVICES D. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT
- LIMITED TO: SMOKE DAMPERS, FIRE/SMOKE DAMPERS, VAV BOXES, FCU'S, ETC. WITH MECHANICAL DRAWINGS AND DIVISION 23 CONTRACTOR E. COORDINATE LOCATIONS OF ALL DISCONNECTS, CONTROL PANELS, AND ELECTRICAL CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT TO MAINTAIN NEC REQUIRED CLEARANCES.

LEGEND NOTES

- DEVICE(S) TO BE LOCATED IN TV BACK-BOX; REFER TO TECHNOLOGY DRAWINGS FOR SPECIFICATION AND DETAILS. COORDINATE EXACT LOCATION WITH MONITOR/ TV MOUNTING BRACKET. REFER TO ARCHITECTURAL DRAWINGS AND ELEVATIONS FOR BRACKET MOUNTING HEIGHT AND EXACT LOCATIONS PRIOR TO ROUGH-IN.
- 2 PROVIDE BLANK FACE (FACELESS) GFCI IN A READILY ACCESSIBLE LOCATION FOR RECEPTACLE INDICATED LABEL PÉR DEVICE INDICATED ON DRAWINGS. REFER TO DETAIL 01/E07-01 FOR MORE INFORMATION.
- 3 INDOOR UNIT TO BE SERVED FROM OUTDOOR UNIT. REFER TO OUTDOOR UNIT FOR MANUFACTURER REQUIREMENTS.
- 4 PROVIDE 3#12, 1#12N, 1#12G, 3/4"C.
- 5 PROVIDE FLUSH, POUR-IN-PLACE FLOOR BOX EQUAL TO LEGRAND #RFBA4C30OG WITH DATA AND (2) DUPLEX RECEPTACLES. PROVIDE 1" CONDUIT FOR POWER WHEN ROUTED UNDERNEATH SLAB. REFER TO TECHNOLOGY FOR DATA REQUIREMENTS, INCLUDING CONDUIT SIZE(S). COORDINATE EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. COORDINATE EXACT COVER FINISH WITH ARCHITECT PRIOR TO SUBMITTALS.

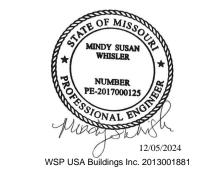


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FACILITY NUMBER: 0972400009

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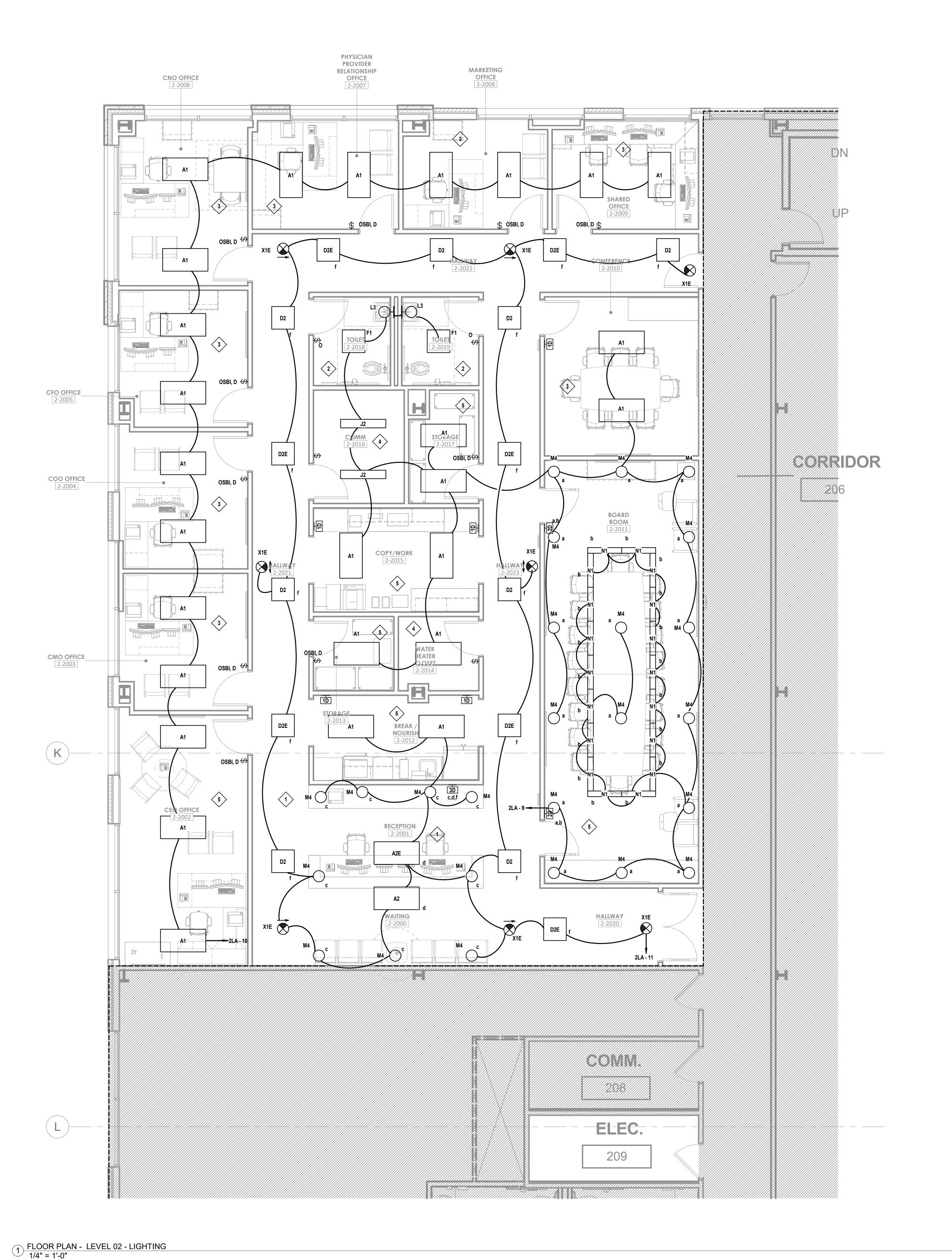
REVISIONS DATE REV# DESCRIPTION

LEVEL 2 - KEY PLAN

DATE:
SCALE:
DRAWN:
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FLOOR PLAN - LEVEL 02 -POWER

E02-02



- A. REFER TO AND COORDINATE WITH ARCHITECTURAL PLANS, ELEVATIONS, EQUIPMENT VENDOR DRAWINGS AND DETAILS FOR EXACT LOCATIONS AND MOUNTING HEIGHT OF
- ALL WIRING DEVICES

 B. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES.
- ADDITIONAL GENERAL NOTES.

 C. REFER TO SHEET E8-02 FOR LIGHT SCHEDULES

 D. CONTRACTORS SHALL LISE FMC TRANSITIONS FROM FMT AT BUILDING EXPANSION.
- D. CONTRACTORS SHALL USE FMC TRANSITIONS FROM EMT AT BUILDING EXPANSION JOINTS WHEN APPLICABLE. FMC ROUTING SHALL BE PROVIDED TO ALLOW LATERAL AND VERTICAL ADJUSTMENTS IN LINE WITH COORDINATE EXACT LOCATIONS OF EXPANSION JOINTS WITH ARCHITECTURAL DRAWINGS



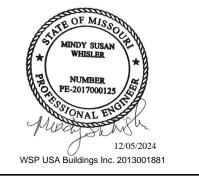
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FACILITY NUMBER: **0972400009**

REV#

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REVISIONS

DESCRIPTION

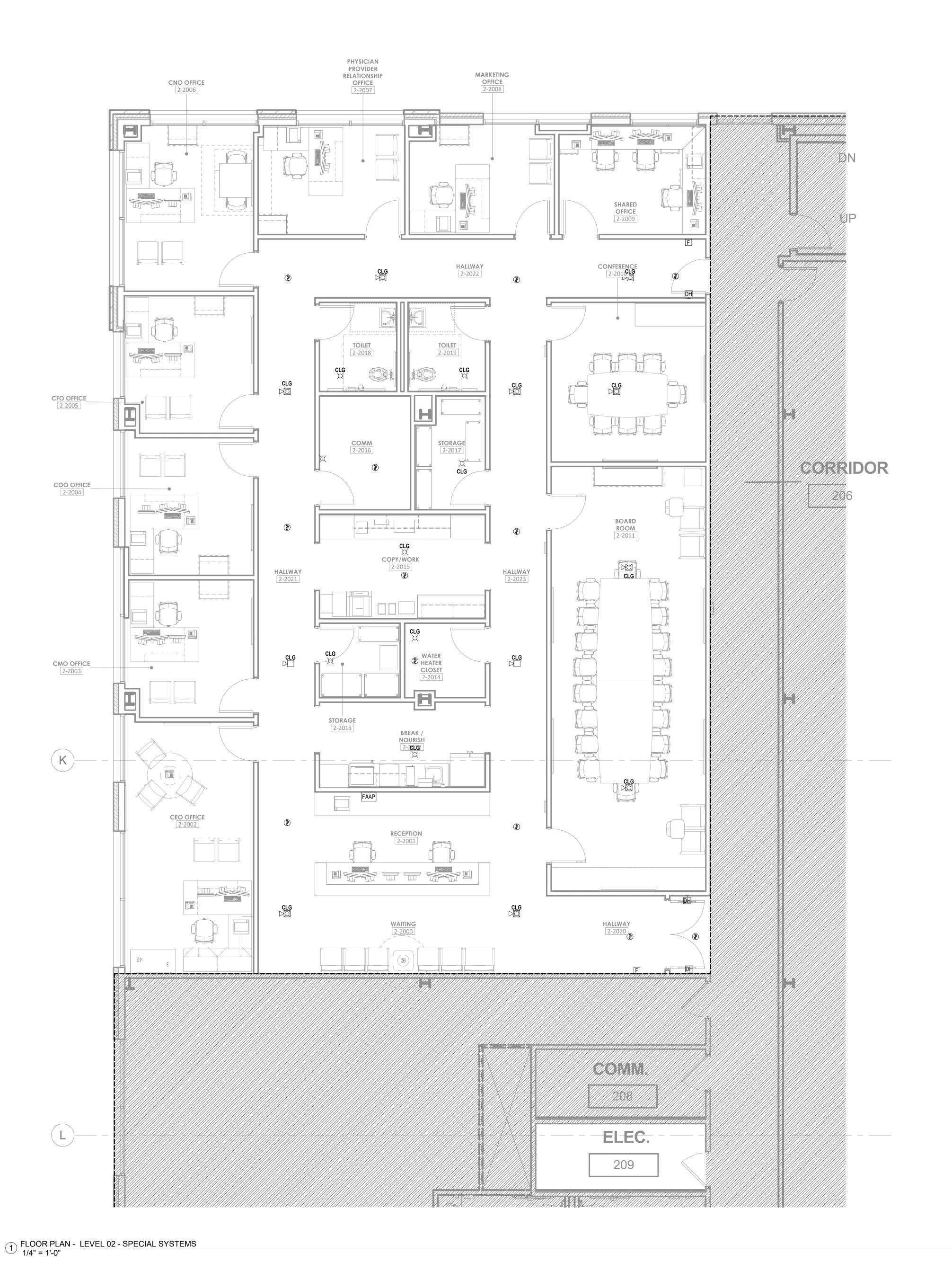
DATE

LEVEL 2 - KEY PLAN

DATE: 2024/12/05
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DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

FLOOR PLAN - LEVEL 02 - LIGHTING

E03-02



- A. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES.
 B. COORDINATE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT INCLUDING BUT NOT LIMITED TO F/S DAMPERS, VAV BOXES, FCU'S ETC. WITH MECHANICAL DRAWINGS AND DIV.23 CONTRACTOR.
- C. DO NOT SCALE DEVICE LOCATIONS FROM THESE DRAWINGS. REFER TO AND COORDINATE WITH THE ARCHITECTURAL DOCUMENTS. SPECIFICALLY, REFER TO
- ARCHITECTURAL PLANS, ELEVATIONS, AND DETAILS FOR SPECIALTY.

 D. DELEGATED DESIGN OF FIRE ALARM: REFER TO DIVISION 28 SPECIFICATION SECTION FOR ADDITIONAL SYSTEM REQUIREMENTS. FIRE ALARM INITIATING DEVICES, NOTIFICATION APPLIANCES, CONTROL PANELS, ANNUNCIATOR PANELS, AND OTHER PERIPHERAL DEVICES SHOWN ON THESE DOCUMENTS DO NOT CONSTITUTE THE TOTAL QUANTITY OR TYPE OF DEVICES REQUIRED FOR THE WORK. THE DEVICES AND EQUIPMENT INDICATED ON THESE DOCUMENTS IS SHOWN FOR THE PURPOSE OF COORDINATION ONLY. THESE DRAWINGS AND THE ACCOMPANYING SPECIFICATIONS DEFINE THE SCOPE AND INTENT OF THE FIRE ALARM SYSTEM TO BE PROVIDED IN THE WORK. IN ADDITION TO THE SYSTEM AS SHOWN HEREIN AND SPECIFIED IN THE PROJECT MANUAL, THE LICENSED FIRE ALARM CONTRACTOR SHALL PROVIDE ALL PLANNING, DESIGN, CALCULATIONS, EQUIPMENT, DEVICES, RACEWAYS, BOXES, CABLING, SYSTEM PROGRAMMING AND ANY OTHER COMPONENT OR SERVICE REQUIRED FOR A COMPLETE, FULLY OPERATIONAL SYSTEM THAT MEETS ALL SPECIFIED REQUIREMENTS AND LOCAL CODES.
- SPECIFIED REQUIREMENTS AND LOCAL CODES.

 E. SMOKE DETECTOR SPACING: FOR AREAS WHICH ARE INDICATED TO HAVE SMOKE DETECTOR COVERAGE THAT DO NOT HAVE A SUSPENDED CEILING (I.E. OPEN TO STRUCTURE), PROVIDE ONE DETECTOR PER STRUCTURAL POCKET TO MEET REQUIREMENTS OF NFPA 72. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING TYPES AND TO STRUCTURAL SLAB DETAILS FOR SLAB DEPRESSIONS THAT MAY CAUSE CONDITIONS REQUIRING ADDITIONAL DETECTORS.

 F. DETECTORS AT DAMPERS: PROVIDE A DUCT MOUNTED SMOKE DETECTOR AT ALL SMOKE AND COMBINATION FIRE/SMOKE DAMPER LOCATIONS. EACH DAMPER SHALL HAVE A DISCRETE RELAY LOCATED WITHIN 3 FT. OF THE CONTROLLING COMPONENT; COMMON RELAYS ARE NOT ACCEPTABLE. EXACT DEVICE QUANTITIES AND LOCATIONS FOR DAMPERS ARE SHOWN ON MECHANICAL DRAWINGS. REFER TO AND COORDINATE WITH DIVISION 23 DOCUMENTS, APPROVED SHOP DRAWINGS AND SUBMITTALS AND BETWEEN TRADES WITH HVAC INSTALLER PRIOR TO ROUGH-IN. REFER TO DIVISION 23 AND 28 SPECIFICATIONS AND TO DETAILS FOR ADDITIONAL REQUIREMENTS.
- G. PROVIDE APPROPRIATE EQUIPMENT AND CONNECTION(S) REQUIRED TO RELEASE DOOR HOLDERS UPON ALARM SIGNAL FROM THE FIRE ALARM CONTROL PANEL.



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INPATIENT BED EXPANSION

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

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: **0972400009**

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

LEVEL 2 - KEY PLAN

DATE: 2024/12/05
SCALE: As indicated
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

FLOOR PLAN - LEVEL 02 -

E04-02

- A. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES
- B. REFER TO SHEET E08 SERIES FOR FEEDER AND PANELBOARD SCHEDULES.
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- D. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO: SMOKE DAMPERS, FIRE/SMOKE DAMPERS, VAV BOXES, FCU'S, ETC. WITH
- MECHANICAL DRAWINGS AND DIVISION 23 CONTRACTOR

 E. COORDINATE LOCATIONS OF ALL DISCONNECTS, CONTROL PANELS, AND ELECTRICAL CONNECTIONS FOR MECHANICAL AND PLUMBING EQUIPMENT TO MAINTAIN NEC REQUIRED CLEARANCES.



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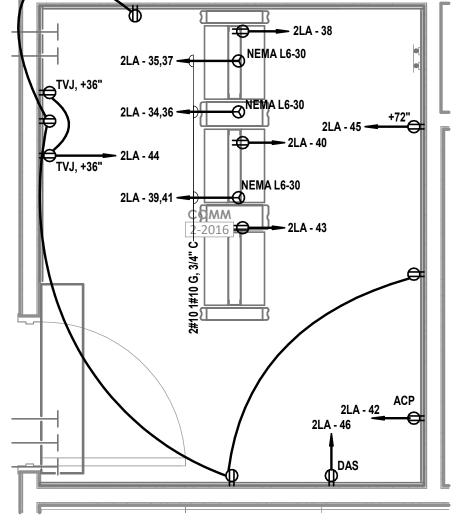
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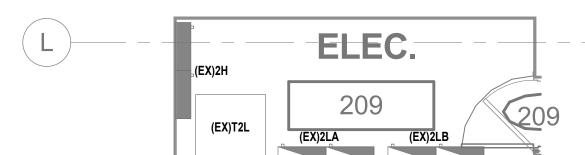
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ENLARGED PLANS -

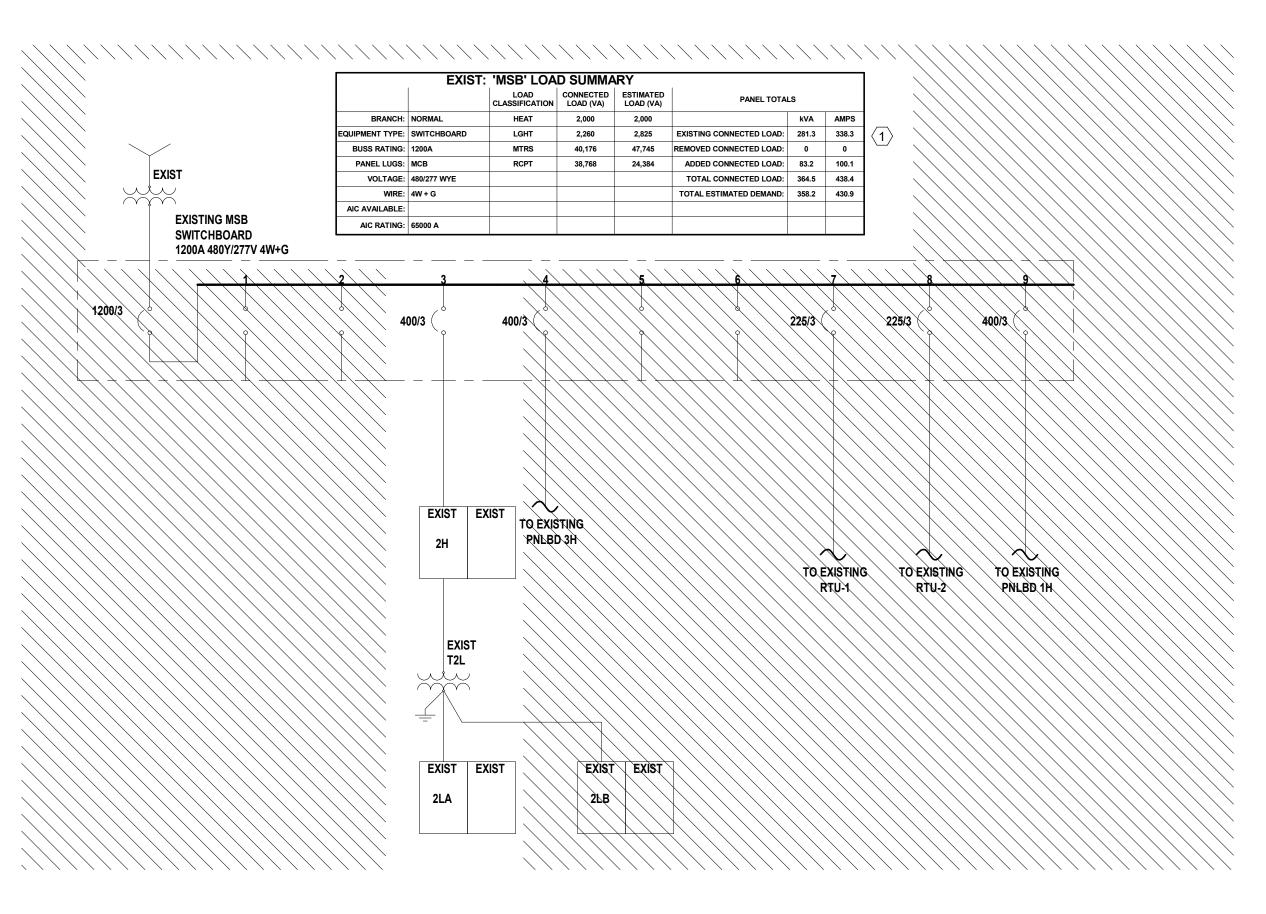
E05-01



2 ENLARGED FLOOR PLAN - LEVEL 02 MOB COMM 2-2016 1/2" = 1'-0"



1) ENLARGED FLOOR PLAN - LEVEL 02 MOB ELEC 209 - POWER 1/4" = 1'-0"



2 STAND ALONE MOB - ONE-LINE DIAGRAM N.T.S

GENERAL NOTES

A. REFER TO SHEET E00-00 FOR ELECTRICAL SYMBOLS APPEARING ON THIS SHEET AND ADDITIONAL GENERAL NOTES.
 B. ALL CONDUCTORS ARE EXISTING TO REMAIN UNLESS NOTED WITH NEW WIRE TAG.

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GROUP

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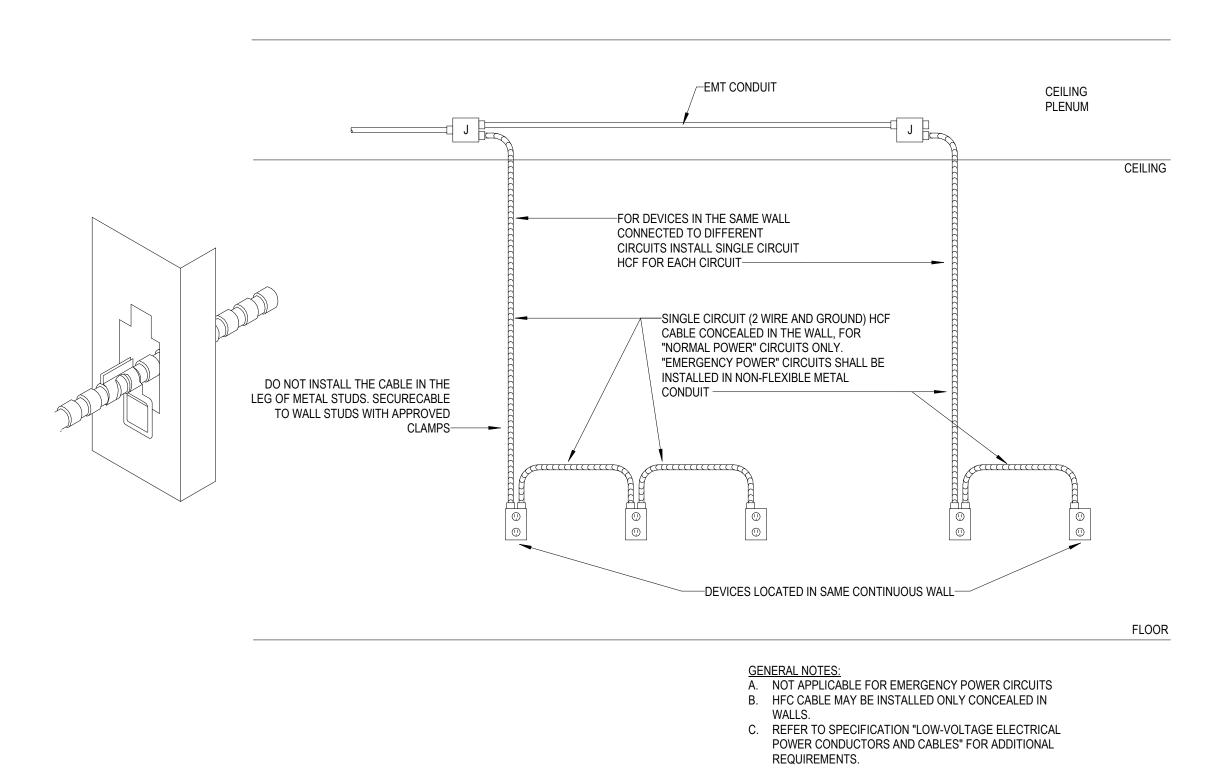
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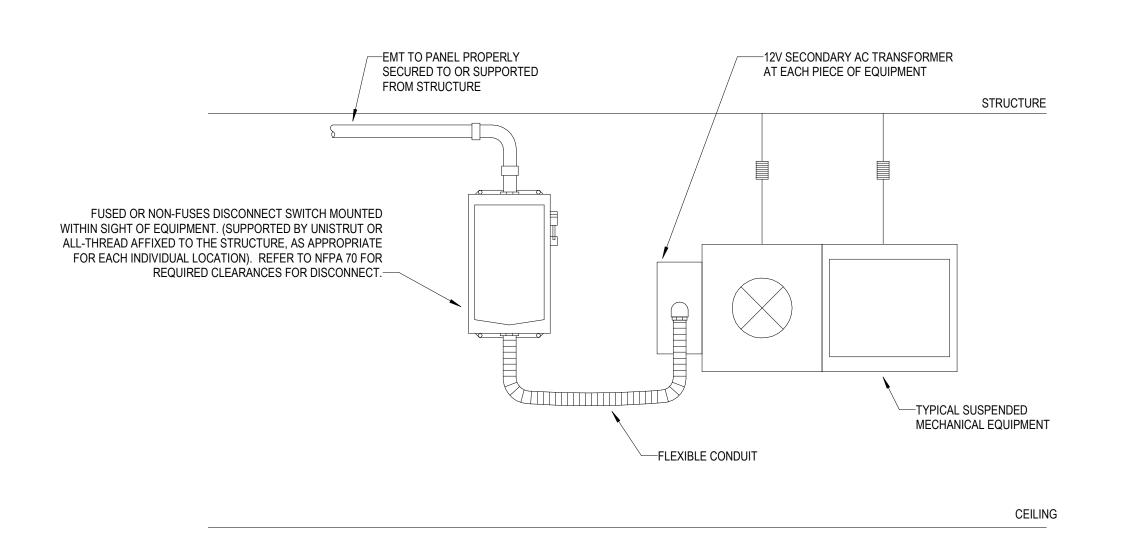
DATE: 2024/12/05
SCALE: 1/8" = 1'-0"
DRAWN: Author
REVIEWED: Checker
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ONE LINE DIAGRAM -

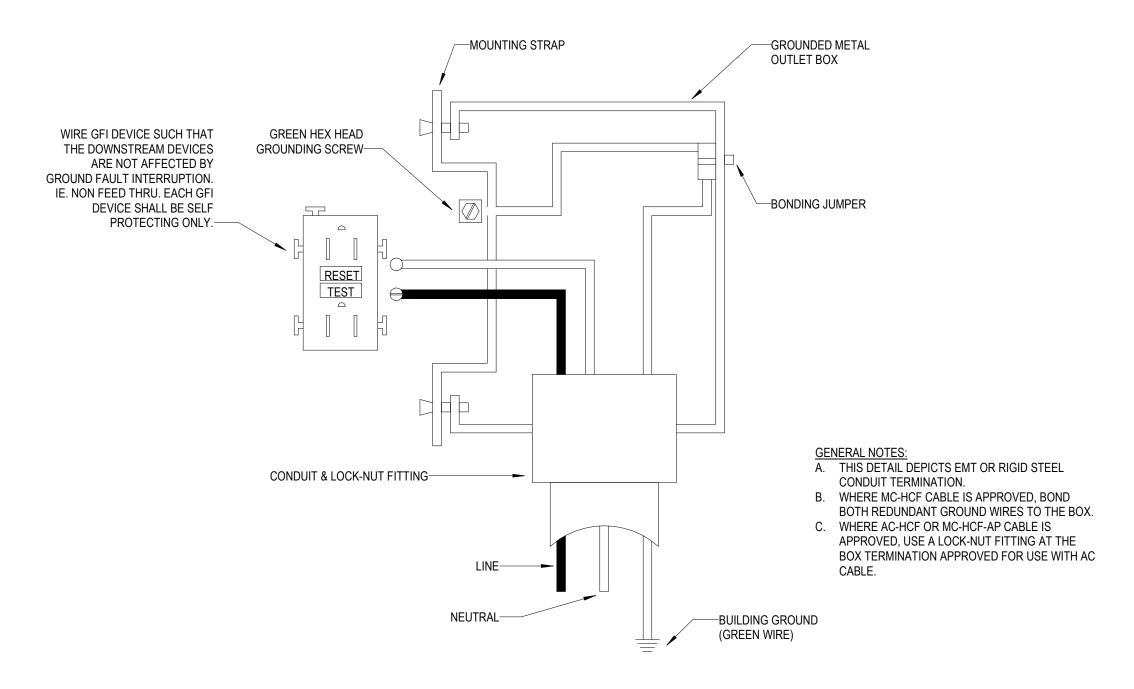
E06-01



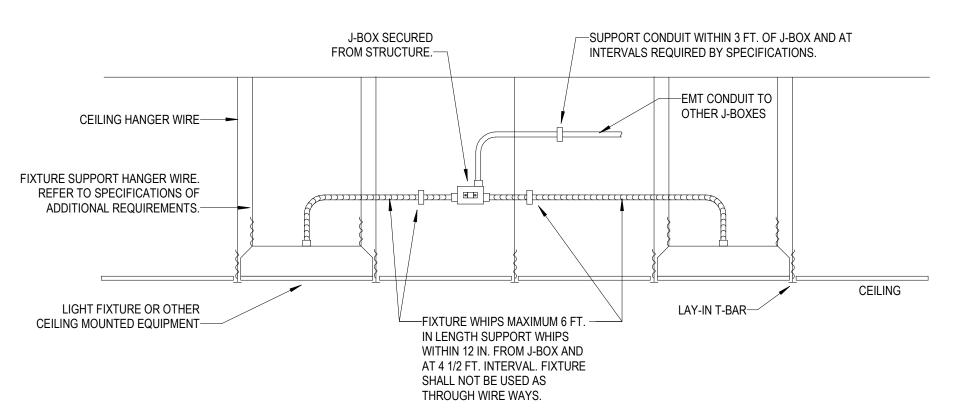
8 HEALTHCARE FACILITIES CABLE (HCF) INSTALLATION DETAIL N.T.S.



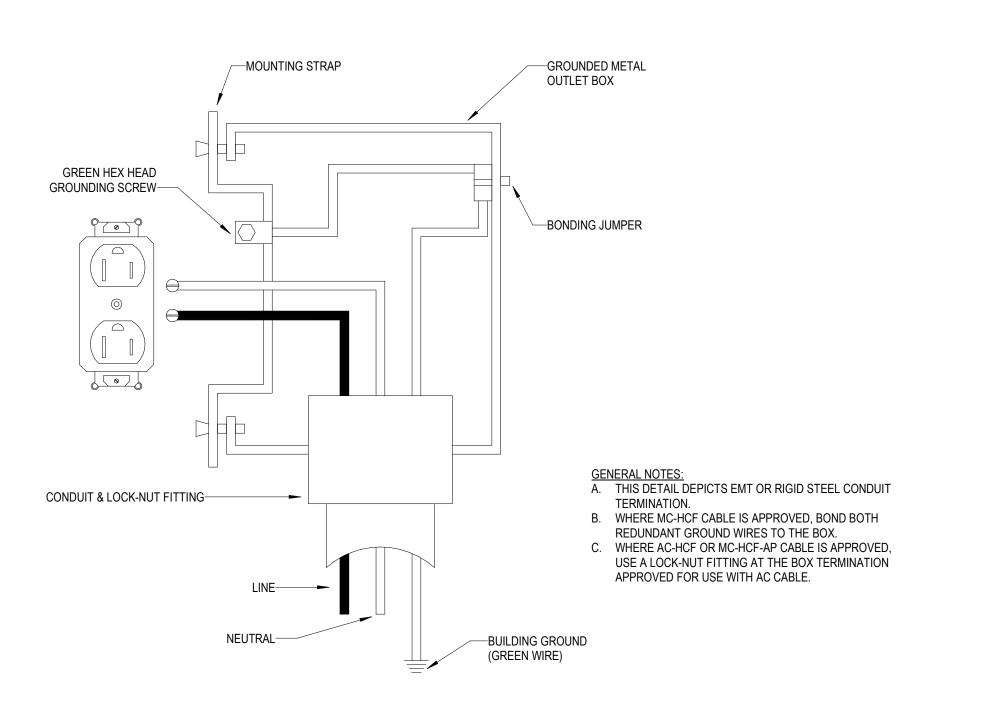
2 TYPICAL SUSPENDED MECH. EQUIPMENT HEAVY DUTY DISC. CONNECTION DETAIL N.T.S.



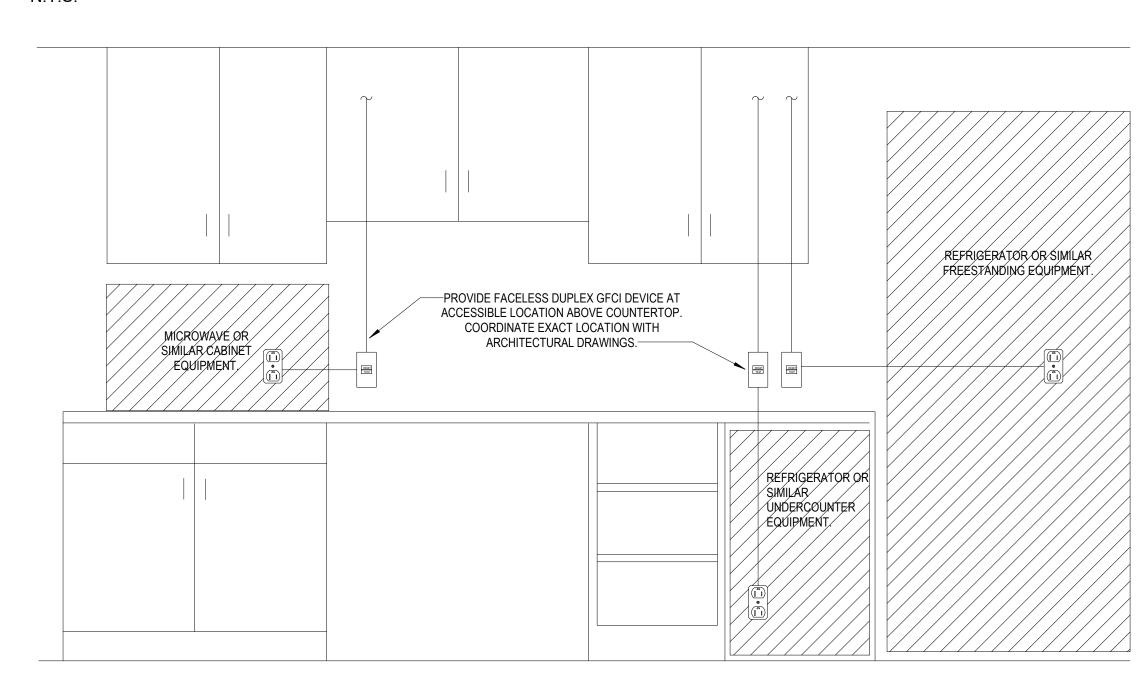
GFI RECEPTACLE - WIRING DIAGRAM N.T.S.



5 LAY-IN FIXTURE MOUNTING DETAIL N.T.S.



3 RECEPTACLE GROUNDING DETAIL N.T.S.



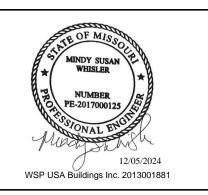
1 ACCESSIBLE GFCI DETAIL N.T.S.



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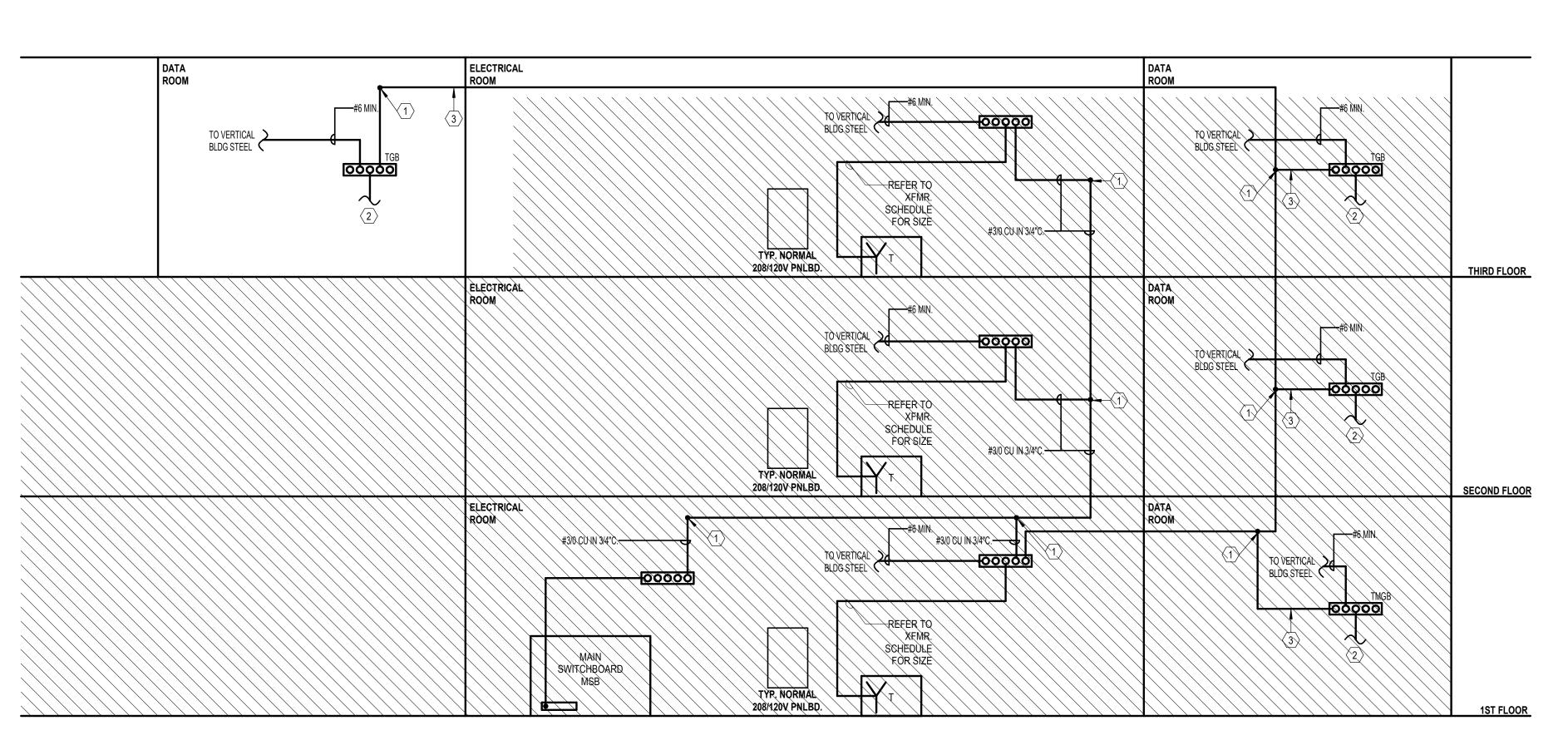
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SCALE: N.T.S.
DRAWN: Author
REVIEWED: Checker

6406.24

DETAILS - ELECTRICAL

9 JOB NUMBER:

E07-01



M BONDING BACKBONE ING EQUALIZER
CONDUCTOR SIZE (AWG)
6
4
3
2
1
1/0
2/0
3/0

LEGEND NOTES

- EXOTHERMIC WELD, IRREVERSIBLE COMPRESSION-TYPE CONNECTOR, OR EQUIVALENT.
 ROUTE #6 MIN CONDUCTORS TO METAL CONDUIT & EQUIPMENT WITHIN THE ROOM.
 NO SIZE GIVEN PER ANSI, SUGGEST MATCHING TBB FOR CONSERVATIVE DESIGN.

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INPATIENT BED 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: 0972400009

AGENCY APPROVALS:

REV#

REVISIONS DATE

DESCRIPTION

DATE:
SCALE:
DRAWN:
REVIEWED:
JOB NUMBER:

DETAILS - ELECTRICAL

1 GROUNDING RISER N.T.S

E07-02

	COPPER FEEDER SCHEDULE 600V MAX.				
FEEDER TAG & AMPERE RATING	FEEDER DESCRIPTION				
15.3, 20.3	3#12, 1#12 G, 3/4" C				
15.4, 20.4	3#12, 1#12 N, 1#12 G, 3/4" C				
25.3, 30.3	3#10, 1#10 G, 3/4" C				
25.4, 30.4	3#10, 1#10 N, 1#10 G, 3/4" C				
35.3, 40.3	3#8, 1#10 G, 3/4" C				
35.4, 40.4	3#8, 1#8 N, 1#10 G, 3/4" C				
45.3, 50.3	3#6, 1#10 G, 3/4" C				
45.4, 50.4	3#6, 1#6 N, 1#10 G, 1" C				
60.3	3#4, 1#10 G, 1" C				
60.4	3#4, 1#4 N, 1#10 G, 1 1/4" C				
70.3	3#4, 1#8 G, 1" C				
70.4	3#4, 1#4 N, 1#8 G, 1-1/4" C				
80.3	3#3, 1#8 G, 1-1/4" C				
80.4	3#3, 1#3 N, 1#8 G, 1-1/4" C				
90.3	3#2, 1#8 G, 1-1/4" C				
90.4	3#2, 1#2 N, 1#8 G, 1-1/4" C				
100.3	3#1, 1#8 G, 1-1/4" C				
100.4	3#1, 1#1 N, 1#8 G, 1-1/2" C				
110.3	3#1, 1#6 G, 1-1/4" C				
110.4	3#1, 1#1 N, 1#6 G, 1-1/2" C				
125.3, 150.3	3#1/0, 1#6 G, 1-1/2" C				
125.4, 150.4	3#1/0, 1#1/0 N, 1#6 G, 2" C				
175.3	3#2/0, 1#6 G, 2" C				
175.4	3#2/0, 1#2/0 N, 1#6 G, 2" C				
200.3	3#3/0, 1#6 G, 2" C				
200.4	3#3/0, 1#3/0 N, 1#6 G, 2" C				
225.3	3#4/0, 1#4 G, 2" C				
225.4	3#4/0, 1#4/0 N, 1#4 G, 2-1/2" C				
250.3	3#250KCM, 1#4 G, 2-1/2" C				
250.4	3#250KCM, 1-250KCM N, 1#4 G, 2-1/2" C				
300.3	3#350KCM, 1#4 G, 2-1/2" C				
300.4	3#350KCM, 1-350KCM N, 1#4 G, 3" C				
350.3	3#500KCM, 1#3 G, 3" C				
350.4	3#500KCM, 1-500KCM N, 1#3 G, 3-1/2" C				
400.3	2 SETS EACH OF [3#3/0, 1#3 G, 2" C]				
400.4	2 SETS EACH OF [3#3/0, 1#3/0 N, 1#3 G, 2-1/2" C]				
450.3	2 SETS EACH OF [3#4/0, 1#2 G, 2" C]				
450.4	2 SETS EACH OF [3#4/0, 1#4/0 N, 1#2 G, 2-1/2" C]				
500.3	2 SETS EACH OF [3#250KCM, 1#2 G, 2-1/2" C]				
500.4	2 SETS EACH OF [3#250KCM, 1#250KCM N, 1#2 G, 2-1/2" C]				
600.3	2 SETS EACH OF [3#350KCM, 1#1 G, 2-1/2" C]				
600.4	2 SETS EACH OF [3#350KCM, 1#350KCM N, 1#1 G, 3" C]				
700.3	2 SETS EACH OF [3#500KCM, 1#1/0 G, 3" C]				
700.4	2 SETS EACH OF [3#500KCM, 1#500KCM N, 1#1/0 G, 3-1/2" C]				
800.3	3 SETS EACH OF [3#300KCM, 1#1/0 G, 3" C]				
800.4	3 SETS EACH OF [3#300KCM, 1#300KCM N, 1#1/0 G, 3" C]				
900.3	3 SETS EACH OF [3#350KCM, 1#2/0 G, 3" C]				
900.4	3 SETS EACH OF [3#350KCM, 1#350KCM N, 1#2/0 G, 3" C]				
1000.3	3 SETS EACH OF [3#400KCM, 1#2/0 G, 3" C]				
1000.4	3 SETS EACH OF [3#400KCM, 1#400KCM N, 1#2/0 G, 3" C]				
1200.3	4 SETS EACH OF [3#350KCM, 1#3/0 G, 3" C]				
1200.4	4 SETS EACH OF [3#350KCM, 1#350KCM N, 1#3/0 G, 3" C]				
1400.3	4 SETS EACH OF [3#500KCM, 1#4/0 G, 3" C]				
1400.4	4 SETS EACH OF [3#500KCM, 1#500KCM N, 1#4/0 G, 3-1/2" C]				
1600.3	5 SETS EACH OF [3#400KCM, 1#4/0 G, 3" C]				
1600.4	5 SETS EACH OF [3#400KCM, 1#400KCM N, 1#4/0 G, 3" C]				
2000.3	6 SETS EACH OF [3#400KCM, 1#250KCM G, 3" C]				
2000.4	6 SETS EACH OF [3#400KCM, 1#400KCM N, 1#250KCM G, 3" C]				
2500.3	7 SETS EACH OF [3#500KCM, 1#350KCM G, 3-1/2" C]				
2500.4	7 SETS EACH OF [3#500KCM, 1#500KCM N, 1#350KCM G, 3-1/2" C]				
3000.3	8 SETS EACH OF [3#500KCM, 1#400KCM G, 3" C]				
3000.4	8 SETS EACH OF [3#500KCM, 1#500KCM N, 1#400KCM G, 3-1/2" C]				
4000.3	11 SETS EACH OF [3#500KCM, 1#500KCM G, 3-1/2" C]				
4000.4	11 SETS EACH OF [3#500KCM, 1#500KCM N, 1#500KCM G, 3-1/2" C]				

	ALUMINUM FEEDER SCHEDULE 600V MAX.
FEEDER TAG	
& AMPERE RATING	FEEDER DESCRIPTION
200.4 200.4i	3#250, 1#250 N, 1#4 G, 2-1/2"C. 3#250, 1#250 N, 1#4 G, 1#4 I.G., 2-1/2"C.
225.4 225.4i	3#300, 1#300 N, 1#2 G, 2-1/2"C. * 3#300, 1#300 N, 1#2 G, 1#2 I.G., 2-1/2"C. *
250.4 250.4i	3#350, 1#350 N, 1#2 G, 3"C. 3#350, 1#350 N, 1#2 G, 1#2 I.G., 3"C.
300.4 300.4i	3#500, 1#500 N, 1#2 G, 3"C. 3#500, 1#500 N, 1#2 G, 1#2 I.G., 3"C. *
350.4 350.4i	3#700, 1#700 N, 1#1 G, 4" 3#700, 1#700 N, 1#1 G, 1#1 I.G. 4"C.
400.4 400.4i	2 SETS EACH OF [3#250, 1#250 N, 1#1 G, 2-1/2"C.] 2 SETS EACH OF [3#250, 1#250 N, 1#1 G, 1#1 I.G. 2-1/2"C.]
450.4 450.4i	2 SETS EACH OF [3#300, 1#300 N, 1#1/0 G, 2-1/2"C.] * 2 SETS EACH OF [3#300, 1#300 N, 1#1/0 G, 1#1/0 I.G. 3"C.]
500.4 500.4i	2 SETS EACH OF [3#350, 1#350 N, 1#1/0 G, 3"C.] 2 SETS EACH OF [3#350, 1#350 N, 1#1/0 G, 1#1/0 I.G. 3"C.]
600.4 600.4i	2 SETS EACH OF [3#500, 1#500 N, 1#2/0 G, 3"C.] * 2 SETS EACH OF [3#500, 1#500 N, 1#2/0 G, 1#2/0 I.G., 3"C.] *
700.4 700.4i	2 SETS EACH OF [3#700, 1#700 N, 1#3/0 G, 3-1/2"C.] * 2 SETS EACH OF [3#700, 1#700 N, 1#3/0 G, 1#3/0 I.G., 4"C.]
800.4 800.4i	3 SETS EACH OF [3#400, 1#400 N, 1#3/0 G, 3"C.] 3 SETS EACH OF [3#400, 1#400 N, 1#3/0 G, 1#3/0 I.G., 3"C.]
900.4 900.4i	3 SETS EACH OF [3#500, 1#500 N, 1#4/0 G, 3"C.] * 3 SETS EACH OF [3#500, 1#500 N, 1#4/0 G, 1#4/0 I.G. 3-1/2"C.]
1000.4 1000.4i	3 SETS EACH OF [3#600, 1#600 N, 1#4/0 G, 3-1/2"C.] 3 SETS EACH OF [3#600, 1#600 N, 1#4/0 G, 1#4/0 I.G. 3-1/2"C.] *
1200.4 1200.4i	4 SETS EACH OF [3#500, 1#500 N, 1#250 G, 3"C.] * 4 SETS EACH OF [3#500, 1#500 N, 1#250 G, 1#250 I.G., 3-1/2"C.]
1600.4 1600.4i	5 SETS EACH OF [3#600, 1#600 N, 1#350 G, 3-1/2"C.] 5 SETS EACH OF [3#600, 1#600 N, 1#350 G, 1#350 I.G., 4"C.]
2000.4 2000.4i	6 SETS EACH OF [3#600, 1#600 N, 1#400 G, 3-1/2"C.] * 6 SETS EACH OF [3#600, 1#600 N, 1#400 G, 1#400 I.G., 4"C.]
NOTE:	* SCHEDULE 80, WHERE PERMITTED BY SPECIFICATIONS, SHALL BE INCREASED ONE CONDUIT SIZE FROM THE SIZE INDICATED IN THE FEEDER DESCRIPTION ABOVE.

				MOTOR SC 480 VOLT 3		
MOTOR TAG	HP	FLA	FLA x 200%	СВ	FLA x 125%	FEEDER DESCRIPTION
5.M	5	7.6	15.2	15	9.5	3#12, 1#12 G, 3/4" C
7.5.M	7-1/2	11	22	20	13.75	3#12, 1#12 G, 3/4" C
10.M	10	14	28	25	17.5	3#12, 1#10 G, 3/4" C
15.M	15	21	42	40	26.25	3#10, 1#10 G, 3/4" C
20.M	20	27	54	50	33.75	3#8, 1#10 G, 3/4" C
25.M	25	34	68	60	42.5	3#6, 1#10 G, 3/4" C
30.M	30	40	80	70	50	3#6, 1#8 G, 3/4" C
40.M	40	52	104	100	65	3#4, 1#8 G, 1" C
50.M	50	65	130	125	81.25	3#3, 1#6 G, 1-1/4" C
60.M	60	77	154	150	96.25	3#1, 1#6 G, 1 1/4" C
75.M	75	96	192	175	120	3#1, 1#6 G, 1 1/4" C
100.M	100	124	248	225	155	3#2/0, 1#4 G, 2" C
125.M	125	156	312	300	195	3#3/0, 1#4 G, 2" C
150.M	150	180	360	350	225	3#4/0, 1 #3 G, 2" C
200.M	200	240	480	450	300	3#350KCM, 1#2 G, 2-1/2" C

					DEMAN	D FACTO	R TAB	LE			
LOAD TYPES					FACTOR	S					NEC REFERENCE
LIGHTS	1.00										220.42
RECEPTACLES	0-10kVA	>10kVA									
	1.00	0.50									220.44
MOTORS	MAX	ALL OTHERS									
	1.25	1.00	1								220.50 & 430.24
HOSPITAL	0-50kVA	>50kVA									
	0.40	0.20									220.42 & 220.44
X-RAY	1 PIECE (F EQUIPMENT	OVER 1	PIECE OF E	QUIPMENT						
		1	1	2	3 or more						
		1.00	0.50	0.25	0.10						517.73(2)
ELEVATOR	1	2	3	4	5	6	7	8	9	10 or more	
	1.00	0.95	0.9	0.85	0.82	0.79	0.77	0.75	0.73	0.72	620.14
KITCHEN	1	2	3	4	5	6 or more			1	'	
	1.00	1.00	0.90	0.80	0.70	0.65					220.56
HEAT	1.00			1	1						220.51
MISCELLANEOUS	1.00										210.19

			ER SCHEDULE SE_480V-208Y/120V_
KVA	PRIMARY FEEDER DESCRIPTION	GROUNDING ELECTRODE	SECONDARY FEEDER DESCRIPTION WITH SYSTEM/EQUIPMENT BONDING JUMPER
6	COPPER: 3#12, 1#12 G, 3/4" C	1#8	COPPER: 3#12, 1#12 N, 1#8 G, 3/4" C
9	COPPER: 3#12, 1#12 G, 3/4" C	1#8	COPPER: 3#10, 1#10 N, 1#8 G, 3/4" C
15	COPPER: 3#10, 1#10 G, 3/4" C	1#8	COPPER: 3#4, 1#4 N, 1#8 G, 1-1/4" C
30	COPPER: 3#4, 1#10 G, 1" C	1#6	COPPER: 3#1, 1#1 N, 1#6 G, 1-1/2" C
45	COPPER: 3#2, 1#8 G, 1-1/4" C	1#6 1#4	COPPER: 3#1/0, 1#1/0 N, 1#6 G, 2" C ALUMINUM: 3#3/0, 1#3/0 N, 1#4 G, 2" C
75	COPPER: 3#1/0, 1#6 G, 1-1/2" C ALUMINUM: 3#3/0, 1#4 G, 2" C	1#2 1#1/0	COPPER: 3#250KCM, 1#250KCM N, 1#2 G, 3" C ALUMINUM: 3#350KCM, 1#350KCM N, 1#1/0 G, 3" C
112.5	COPPER: 3#4/0, 1#4 G, 2" C ALUMINUM: 3#300KCM, 1#2 G, 2-1/2" C	1#2 1#1/0	COPPER: 2 SETS EACH OF (3#3/0, 1#3/0 N, 1#2 G, 2-1/2" C) ALUMINUM: 2 SETS EACH OF (3#250KCM, 1#250KCM N, 1#1/0 G, 2-1/2" C)
150	COPPER: 3#350KCM, 1#4 G, 2-1/2" C ALUMINUM: 3#500KCM, 1#2 G, 3" C	1#1/0 1#3/0	COPPER: 2 SETS EACH OF (3#250KCM, 1#250KCM N, 1#1/0 G, 3" C) ALUMINUM: 2 SETS EACH OF (3#350KCM, 1#350KCM N, 1#3/0 G, 3" C)
225	COPPER: 2 SETS EACH OF (3#4/0, 1#2 G, 2" C) ALUMINUM: 2 SETS EACH OF (3#300KCM, 1#1/0 G, 2-1/2" C)	1#2/0 1#4/0	COPPER: 3 SETS EACH OF (3#300KCM, 1#300KCM N, 1#2/0 G, 3" C) ALUMINUM: 3 SETS EACH OF (3#400KCM, 1#400KCM N, 1#4/0 G, 3" C)
300	COPPER: 2 SETS EACH OF (3#350KCM, 1#1 G, 3" C) ALUMINUM: 2 SETS EACH OF (3#500KCM, 1#2/0 G, 3" C)	1#3/0 1#250KCM 1#4/0 1#250KCM	COPPER: 3 SETS EACH OF (3#400KCM, 1#400KCM N, 1#3/0 G, 3-1/2" C) ALUMINUM: 3 SETS EACH OF (3#600KCM, 1#600KCM N, 1#250KCM G, 3-1/2" C) COPPER: 4 SETS EACH OF (3#350KCM, 1#350KCM N, 1#4/0 G, 3" C) ALUMINUM: 4 SETS EACH OF (3#500KCM, 1#500KCM N, 1#250KCM G, 3-1/2" C)

					ELE	CTRICAL LUMINAIRE F	IXTURE SCHEDULE											
T\/DE				PHYSICAL	DESCRIPTION						ELECTRI	CAL SPEC	IFICATION	<u>NS</u>			MANUFACTURER INFORMATION	
TYPE	DESCRIPTION	LOCATION	HOUSING	REFLECTOR	SHIELDING	<u>FINISH</u>	MOUNTING	COLOR TEMP.	<u>LAMP</u>	LUMENS	HOURS	VA U	NITS	BALLAST / DRIVER	VOLTAGE	MANUFACTURER	CATALOG NUMBER	REMARKS
A1	2' x 4' LED VOLUMETRIC TROFFER	PUBLIC AND CORRIDOR	ONE PIECE STEEL	ACRYLIC LINEAR PRISMATIC DIFFUSER	N/A	MATTE WHITE POWDERCOAT	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	4,000	60000	32 E	EACH LED	D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#2VTL4 40L ADP EZ1 LP840	
A2	2' x 4' LED VOLUMETRIC TROFFER	PUBLIC AND CORRIDOR	ONE PIECE STEEL	ACRYLIC LINEAR PRISMATIC DIFFUSER	N/A	MATTE WHITE POWDERCOAT	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	4,800	60000	39 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#2VTL4 48L ADP EZ1 LP840	
A2E	2' x 4' LED VOLUMETRIC TROFFER WITH BATTERY BACKI	JP PUBLIC AND CORRIDOR	ONE PIECE STEEL	ACRYLIC LINEAR PRISMATIC DIFFUSER	N/A	MATTE WHITE POWDERCOAT	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	4,800	60000	39 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#2VTL4 48L ADP EZ1 LP840 E10WLCP	
D2	2' x 2' LED VOLUMETRIC TROFFER	STAFF WORKING	ONE PIECE STEEL	ACRYLIC LINEAR PRISMATIC DIFFUSER	WHITE REGRESSED ALUMINUM DOOR	MATTE WHITE POWDERCOAT	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	4,000	60000	33 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#2VTL2 40L ADP EZ1 LP840	
D2E	2' x 2' LED VOLUMETRIC TROFFER WITH BATTERY BACKI	JP STAFF WORKING	ONE PIECE STEEL	ACRYLIC LINEAR PRISMATIC DIFFUSER	WHITE REGRESSED ALUMINUM DOOR	MATTE WHITE POWDERCOAT	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	4,000	60000	33 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#2VTL2 40L ADP EZ1 LP840 E10WCLP	
F1	2' x 2' LED ACRYLIC LENSED PREMIUM TROFFER	RESTROOM	22 GA. STEEL HOUSING	#12 TRANSMISSIVE 0.125" LENS	HINGED AND LATCHED FROM EITHER SIDE, ENCLOSED SPRING LOADED CAM LATCH, WHITE REGRESSED ALUMINUM DOOR WITH MITERED CORNERS	PAINTED AFTER FABRICATION	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	3,300	72000	29 E	EACH LEE	D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#2GTL X 2 33L RW EZ1 LP840	
J2	4'-0" LED LOW PROFILE LENSED STRIPLIGHT WITH DROF LENS FOR 10% UPLIGHT	STORAGE AND FACILITY	20 GA. HEAVY DUTY STEEL HOUSING	SYMMETRIC REFLECTOR	COLD ROLLED STEEL	WHITE FINISH, PAINTED AFTER FABRICATION	CHAIN HUNG AT 9'-0" A.F.F. LOCATED AROUND EQUIPMENT	4,000	LED	7,000	50000	30 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	LITHONIA	#ZL1D L48 SMR 7000LM FST MVOLT 40K 80CRI WH PAF	
L3	LED VANITY SCONCE, 24" LENGTH, DIRECT-INDIRECT LIGHT	TOILET ROOMS	N/A	N/A	N/A	BRUSHED ALUMINUM FINISH	WALL MOUNTED, REFER TO ARCHITECTURAL FOR MOUNTING HEIGHT	4,000	LED	1,932	60000	14 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	WINONA	#WFW4608 24LONG LEDX2 40K MVOLT OAE BA MEZ126783-MOD	
M4	6" LED DOWNLIGHT WITH 45 DEGREE CUT OFF	PATIENT ROOMS	16 GA. GALVANIZED STEEL CONSTRUCTION	HIGH-IMPACT, FROSTED POLYCARBONATE LENS	LIGHT ENGINE AND DRIVER ACCESSIBLE THROUGH APERATURE	MATTE WHITE SELF-FLANGED, SEMI-SPECULAR FINISH	RECESSED GYPSUM BOARD OR LAY IN CEILING	4,000	LED	2,000	60000	20 E		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	GOTHAM	#EVO6 40/20 AR MWD LSS MVOLT GZ10	
N1	RECESSED LINER PERIMETER COVE SYSTEM, CONTINUOS ROWS - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LENGTHS	BOARD ROOMS, PERIMETEI SYSTEM	R EXTRUDED ALUMINUM, 20 GA. COLD ROLLED STEEL INTERNAL WIRING TRAYS	EXTRUDED CLEAR FROST REGRESSED ACRYLIC LENS	N/A	NATURAL ALUMINUM HOUSING, HIGH REFLECTANCE MATTE WHITE FASCIA	RECESSED CEILING, VERIFY CEILING TYPE PRIOR TO ORDERING	4,000	LED	109	50000	10		D DRIVER - LINEAR MMING 0-10V DOWN TO 1%	120	MARK ARCHITECTURAL LIGHTING	#SPRLED LOP 3FT RLP FL 80CRI 40K 600LMF MIN1 MVOLT ZT	
X1E	LED DECORATIVE RECESSED EDGE-LIT EXIT LIGHT, SINGLE FACE WITH BATTERY BACKUP	EGRESS	20 GA. GALVANIZED STEEL, EXTRUDED ALUMINUM HOUSING	SATIN ALUMINUM TRIM PLATE, MOLDED TEXTURED LETTERS	N/A	6 INCH HIGH RED LETTERS ON MIRROR BACKGROUND, DIRECTIONAL CHEVRON INDICATORS AS REQUIRED	BACK / CEILING / END MOUNTING AS REQUIRED PER PLANS	0	LED	10	87600	1 E	EACH N/A	1	120	LITHONIA	#LRP 1 RMR 120/277 EL N	

		LIGHTING CONTRO	L REQUIREM	MENTS AND S	EQUE	NCE OF C	<u>PERATIONS</u>	
		CONTROL		MANUAL CONTROL/OVE	RRIDE		OCCUPANCY SENSOR	
TA	SPACE TYPES	CONTROL DESCRIPTION	CONTROL SYSTEM TYPE	DEVICE	DURIATION	TYPE/LOCATION	SET POINT	PHOTOCELL CONTROL
1	PUBLIC AREAS, RECEPTION, CORRIDORS	MANUAL ON TO 100%, MANUAL OFF, DIMMING VIA MANUAL CONTROLS	STAND-ALONE	LINE VOLTAGE SWITCH	N/A	N/A	N/A	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE
2	RESTROOMS/TOILET	AUTO ON TO 100%, AUTO OFF, MANUAL ON/OFF/DIM	STAND-ALONE	LINE VOLTAGE SWITCH	20 MIN	DUAL-TECH, WALL	AUTO ON/DIM; 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE
3	ENCLOSED ROOMS (OFFICE, BREAK, SUPPORT, ETC)	AUTO ON TO 50%, MANUAL ON TO 100%/OFF/DIM, AUTO OFF	STAND-ALONE	LINE VOLTAGE SWITCH	20 MIN	DUAL-TECH, WALL	AUTO ON 50%, AUTO OFF; 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE
4	ELECTRICAL, MECHANICAL, COMM ROOMS	MANUAL ON/OFF	STAND-ALONE	LINE VOLTAGE SWITCH	N/A	N/A	N/A	N/A
5	ENCLOSED ROOMS (LARGE OFFICE, BREAK, SUPPORT,	AUTO ON TO 50%, MANUAL ON TO 100%/OFF/DIM, AUTO OFF	STAND-ALONE	LOW VOLTAGE WALL STATION	20 MIN	DUAL-TECH, CEILING	AUTO ON 50%, AUTO OFF; 20 MIN SET POINT	CEILING MOUNTED IN DAYLIGHT ZONES OVER 150W, 1 MIN FAD RATE



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INPATIENT BED 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: **0972400009**

AGENCY APPROVALS:

catio		REVISIONS	
Selo	REV#	DESCRIPTION	DATE
al Center (LSMC)_rvt23/MEP_LSMC Admin Relocation_			

DATE: 2024/12/05
SCALE: N.T.S.
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

SCHEDULES - ELECTRICAL

E08-01

=>	(IST: 2LA				FI	ED FROM	/ I: T2L				NORM	
	LOCATION: MOB ELEC 20	09					3: 4W +	G		NEUTRAL B	US: YES	
	MAIN BUS: 250 A				FNC	LOSUR	_			GROUND B		
	MCB: 250A					SUS TYPE				ISOLATED GROUND B		
	VOLTAGE: 120/208 WYE					OUNTING		ACE		200% NEUTR		
	AIC AVAILABLE: EXISTING					EL LUGS				FEED THROUGH LU		
	AIC RATING: 10000 A			NUMBE	ROFS	ECTIONS	S : 2			POLES PER SECTION	ON: 42	
			TOTAL	CIRC	CUIT	<u> </u>	CIRC	TILL	TOTAL			
Т	DESCRIPTION		LOAD		AKER	АВС			LOAD	DESCRIPTI	ON	СК
Ò.	DEGGIAI HOIX		(VA)	AMPS /			POLE		(VA)	DEGGIAII II	0.1	NO
J .	EXISTING LOAD			20	1		1	20	+ ' '	EXISTING LOAD		2
							· ·					
}	EXISTING LOAD			20	1		1	20		EXISTING LOAD		4
5	EXISTING LOAD			20	1		1	20		EXISTING LOAD		6
	EXISTING LOAD			20	1		1	20		EXISTING LOAD		8
	LTS - HCA ADMIN		895	20	1		1	20	544	LTS - HCA ADMIN OFFICE		10
	LTS - HCA RECEPTION AND HA	ALLWAY	820	20	1		1	20		RCPT - HCA CEO OFFICE		12
3	EXISTING LOAD			20	1		1	20		RCPT - HCA CMO OFFICE		14
5	RCPT - HCA CEO OFFICE		1,440	20	1		1	20	1,440	RCPT - HCA HALLWAY		16
7	RCPT - HCA CMO OFFICE		860	20	1		1	20	1,260	RCPT - HCA CONFERENCE		
9	RCPT - HCA CONFERENCE AN	ID	1,260	20	1		1	20	1,080	RCPT - HCA COO OFFICE	<u> </u>	20
1	RCPT - HCA COO OFFICE		860	20	1		1	20	1,080	RCPT - HCA CFO OFFICE		22
3	RCPT - HCA CFO OFFICE		860	20	1		1	20	1,080	RCPT - HCA CNO OFFICE		24
	RCPT - HCA CNO OFFICE		860	20	1		1	20		RCPT - HCA MARKETING		26
	RCPT - HCA PHYSICIAN PROV	IDER	1,040	20	1		1	20	1,080	RCPT - HCA SHARED OF		28
	RCPT - HCA PHYS & MARKETI		1,080	20	1		1	20	1,080	RCPT - HCA COPY/WORK		30
	RCPT - HCA SHARED OFFICE		1,040	20	1		1	20	900	RCPT - HCA STOR, HEAT		
		NED					-			-	, DREAN, REC	
3	RCPT - HCA COPY/WORK COP	'IER	1,000	20	1		2	30	2,496	RCPT - HCA COMM		34
5	RCPT - HCA COMM		2,496	30	2							36
7							1	20	180	RCPT - HCA COMM		38
9	RCPT - HCA COMM		2,496	30	2		1	20	180	RCPT - HCA COMM		40
1							1	20	180	RCPT - HCA COMM ACP		42
3	RCPT - HCA COMM		180	20	1		1	20	360	RCPT - HCA COMM TVJ		44
5	RCPT - HCA COMM AMP		180	20	1		1	20	180	RCPT - HCA COMM DAS		46
7	RCPT - HCA COMM		720	20	1		1	20	1,440	RCPT - HCA BOARD ROC	M	48
.9	RCPT - HCA RECEPTION		720	20	1		1	20	720	RCPT - HCA BOARD ROC	M	50
1	RCPT - HCA RECEPTION		720	20	1		1	20	1,260	RCPT - HCA BOARD ROC	M	52
3	RCPT - REF - HCA BREAK/NOL	JRISH	180	20	1		1	20	720	RCPT - HCA RECEPTION		54
5	RCPT - ICE - HCA BREAK/NOU	IRISH	180	20	1		1	20	180	RCPT - COF - HCA BREA	K/NOURISH	56
7	RCPT - UCR - HCA BREAK/NO	URISH	180	20	1		1	20	180	RCPT - MW - HCA BREAK	/NOURISH	58
	HCA WATER HEATER		2,000	25	1		2	30	4,784	HCA ACCU-1		60
	RCPT - HCA ROOF CONV		180	20	1							62
	SPACE				1		1			SPACE		64
-	SPACE				1		1			SPACE		66
	SPACE				1		1			SPACE		68
	SPACE				1		1			SPACE		70
	SPACE				1		1			SPACE		70
	SPACE			-	1		1			SPACE		74
	SPACE				1		1			SPACE		76
	SPACE				1		1			SPACE		78
	SPACE				1		1			SPACE		80
	SPACE				1		1			SPACE		82
3	SPACE				1 1	1464 5 3	1 1			SPACE		84
				-		/ 124 A /						
	LOAD CLASSIFICATION	CONNECT	ED LOA	D (VA)	ESTIN	MATED D	EMAND			PANEL TOTALS		
				. ,		(VA)						
	HEAT		2,000			2,000					kVA	AMPS
_	LGHT		2,260			2,825			EXISTI	NG CONNECTED LOAD:	4.9	13.6
	MTRS		1,784			5,980				'ED CONNECTED LOAD:	0	0
						· ·						
	RCPT	3	8,768			24,384	•			DED CONNECTED LOAD:	47.8	132.7
									TO	TAL CONNECTED LOAD:	52.7	146.3
									TOTA	L ESTIMATED DEMAND:	40.1	111.3
		1										-
NC	TES : EXISTING LOAD IS BASEI	D ON 30 DAY	METER	ING LOA	D FROI	M 06/05/2	2024 - 07	/05/202	24 X 1.25.			

	LOCATION: MOB ELE MAIN BUS: 600 A MCB: N/A VOLTAGE: 480/277 V AIC AVAILABLE: EXISTING AIC RATING: 65000 A	VYE	NUM	ENC E M	ED FROM: WIRES: CLOSURE: BUS TYPE: OUNTING: EL LUGS: ECTIONS:	: 4W - : NEW : ALU : SUR : MLC	+ G IA 1 MINUM FACE		NEUTRAL B GROUND B ISOLATED GROUND B 200% NEUTR FEED THROUGH LU POLES PER SECTION	US: YES US: YES US: NO AL: NO GS: NO	RMAL
CKT NO.	DESCRIPTIO	N TOTAL N LOAD (VA)	В	REAKER S / POLES	АВС	BRE	CUIT AKER .ES /	TOTAL LOAD (VA)	DESCRIPTI	ON	CKT NO.
1	EXISTING LOAD		15	5 3		3	50	35,392	HCA VAVS		2
3								-			4
5 7	EXISTING LOAD		15			3	15		EXISTING LOAD		6
9											10
11			<u> </u>								12
13	EXISTING LOAD		15	5 3		3	15		EXISTING LOAD		14
15											16
17											18
	EXISTING LOAD EXISTING LOAD		20 15			1	20		EXISTING LOAD EXISTING LOAD		20
	SPARE		20				20		EXISTING LOAD EXISTING LOAD		22
	SPACE					1			SPACE		26
	SPARE		20			3	15		EXISTING LOAD		28
29											30
31											32
33	SPARE		20			3	175	· ·	EXISTING LOAD		34
35	SPACE		20						-		36
	SPACE SPACE			<u> </u>		 1			SPACE		38 40
	SPACE					<u>'</u> 1			SPACE		40
	SPARE		20			1			SPACE		44
45	SPARE		20) 1		1			SPACE		46
	SPARE		20			1			SPACE		48
49	SPARE		20			1			SPACE		50
	SPARE SPACE		20			1 1			SPACE SPACE		52 54
55	SPACE					<u> </u>			SPACE		56
	SPACE		 -	· ·		1			SPACE		58
59	SPACE			1		1			SPACE		60
	SPACE			<u> </u>		1			SPACE		62
	SPACE			<u> </u>		1			SPACE		64
	SPACE SPACE	 		<u></u>		1			SPACE SPACE		66 68
	SPACE		 			1			SPACE		70
	SPACE		 -			1			SPACE		72
73	SPACE			1		1			SPACE		74
	SPACE					1			SPACE		76
77 79	SPACE SPACE					1			SPACE SPACE		78 80
	SPACE	 		<u></u>		1			SPACE		80
	SPACE			1	A / 60 5 / 1	1			SPACE		84
				1	A / 92 A / 9						
	LOAD CLASSIFICATION	CONNECTED LO	AD (VA) ESIII	WATED DE (VA)	IVIANI			PANEL TOTALS		
	HEAT	2,000			2,000					kVA	AMPS
	LGHT	2,260			2,825				NG CONNECTED LOAD:	5.6	6.8
	MTRS	40,176			47,745			REMOV	'ED CONNECTED LOAD:	0	0
	RCPT	38,768			24,384			ADD	DED CONNECTED LOAD:	83.2	100.1
								TO	TAL CONNECTED LOAD:	88.9	106.9
								TOTA	L ESTIMATED DEMAND:	82.6	99.4



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INPATIENT BED 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: **0972400009**

AGENCY APPROVALS:

1C)_rvt23/MEP_LSMC Admin Relocation		REVISIONS	
Relo	REV#	DESCRIPTION	DATE
min l			
C Ad			
_LSM			
MEP_			
t23/I			
)_r			
\geq			

DATE: 2024/12/05

SCALE:
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

SCHEDULES - ELECTRICAL

2LA

E08-02

	ACCI	ESS CONTRO	OL SYMBOLS LEGEND		
ALL SYMBO	OLS SHOWN MAY NOT APPEAR ON A	ALL DRAWINGS.	SYMBOLS ARE SHOWN SCHEMA	FIC AND MAY NOT	BE TO SCALE.
SYMBOL		DESCRIPTION		BACK BOX	MTG. HEIGHT UNO (NOTE 1)
	MOUNT		TECHNOLOGY		CEILING OR WALL MOUNT
M T EXAMPLE	C - CEILING D - DESK F - FLUSH H - HIDDEN M - MULLION P - POLE	- SPECIFIC 1 - CAN BE MU		XX	
	R - RACK S - SURFACE T - TURNSTILE W - WALL	EX- EXISTIN ETR- EXISTI	G NG TO REMAIN		
	CARD ACCESS READER				
CR	S - SMART CARD F - ELEVATOR FLOOR CALL I - iCLASS M - MAGSTRIPE	H - ELEVATOI P - PROXIMIT W - WIEGAND	Υ	D1	48" AFF
BR _T	BIOMETRIC ACCESS READER F - FINGERPRINT I - IRIS V - VOICE	H - HAND GE R - RETINA	OMETRY	D1	48" AFF
CK _T	CARD ACCESS READER W/ KEYP B - BARCODE F - ELEVATOR FLOOR CALL I - iCLASS	AD S - SMART CA H - ELEVATOI P - PROXIMIT	R HALL CALL	D1	48" AFF
KP _T	M - MAGSTRIPE KEYPAD		D DUAL PUSH BUTTON	D4	40" 455
	D - DRY CONTACT	W - WIEGAND		D1	48" AFF
РВТ	D- DIRECT POWER DROP	X - REQUEST	T TO EXIT	D2	48" AFF
RR M	U - UNDER COUNTER	W- WALL		D2	18" AFF
ACP DC	ACCESS CONTROL PANEL DOOR CONTACT			N/A N/A	(NOTE#4) AS REQD.
PB	PANIC BUTTON			N/A N/A	AS REQD. AS REQD.
KS M	H- HARDWIRED W- WIRELESS KEY SWITCH A - ALTERNATE ACTION	IC - INTERCHAN	NGEABLE CORE	D2	48" AFF
LPS	K - KEYED ALIKE LD - LED LOCK POWER SUPPLY	L- LATCHING M - MOMENTAR	RY	N/A	AS REQD.
PP / WP	PUSH PAD/ WAVE PLATE - DOOR	OPENING ACTU	ATOR (NOTE #3)	D2	48" AFF
D1	DOUBLE GANG BACK BOX, 2 1/8" I	DEEP, WITH SIN	CLE CANC DEVICE COVED AND 3		
D2	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE	EILING SPACE. DEEP, WITH SING			
D2	DOUBLE GANG BACK BOX, 3 1/2" I	DEEP, WITH SINGELING SPACE. DEEP, WITH DOUBLE	GLE GANG DEVICE COVER AND 3/	4" CONDUIT PATH	WAY
D3	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I	DEEP, WITH SING SPACE. DEEP, WITH DOLEILING SPACE. DEEP, WITH DOLEILING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3	4" CONDUIT PATH	WAY
	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE	DEEP, WITH SING SPACE. DEEP, WITH DOLEILING SPACE. DEEP, WITH DOLEILING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3	4" CONDUIT PATH	WAY
D3	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH	WAY HWAY CE.
D3	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3, REFER TO MANUFACTURER SPEC	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH	WAY HWAY CE.
D3 D4 P1	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPEC	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH SIBLE CEILING SPA NTS AND PART #S	WAY HWAY CE.
D3 D4 P1 SYMBOLS S	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3, REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3 I STUBBED ABOVE ACCESSIBLE CE VIDEO S HOWN MAY NOT APPEAR ON ALL D	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. JA'' CONDUIT PACIFICATIONS FOR SURVEILLAN DRAWINGS. SYM	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T	WAY HWAY CE. O SCALE. MTG. HEIGHT
D3 D4 P1	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH STUBBED ABOVE ACCESSIBLE CE VIDEO STUBBED ABOVE ACCESSIBLE CE VIDEO STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. JA'' CONDUIT PACIFICATIONS FOR SURVEILLAN DRAWINGS. SYNDESCRIPTION	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH SIBLE CEILING SPA NTS AND PART #S	WAY HWAY CE. O SCALE.
D3 D4 P1 SYMBOLS S	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTION OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECTI	DEEP, WITH SING SPACE. DEEP, WITH SING SPACE. DEEP, WITH DOUGHING SPACE. DEEP, WITH DOUGHING SPACE. A" CONDUIT PACIFICATIONS FOR SURVEILLAN DRAWINGS. SYNDESCRIPTION DESCRIPTION PE F - FLUSH PA- PARAPET	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND IBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1)
D3 D4 P1 SYMBOLS S SYMBOL ZZZ PT EXAMPLE	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3, REFER TO MANUFACTURER SPECTOR OF THE STUBBED ABOVE ACCESSIBLE CE WIDEO S HOWN MAY NOT APPEAR ON ALL DE COMMONTING TYPE C - CEILING D - DESK BM - MULLION P - POLE BM - PE - PENDANT R - RACK ST - TURNSTILE W - WALL COMMONTANT CAMERA	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. JURYEILLAN DRAWINGS. SYN DESCRIPTION	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR
D3 D4 P1 SYMBOLS S SYMBOL	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3, REFER TO MANUFACTURER SPECTOR MANUFACTURER SPECTOR MANUFACTURER SPECTOR MOUNTING TYPE COMMENTAL P-POLE FOR TOTAL POLE FOR THE T	DEEP, WITH SING SPACE. DEEP, WITH SING SPACE. DEEP, WITH DOUGHING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR
D3 D4 P1 SYMBOLS S SYMBOL ZZZ P T EXAMPLE T T T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3, REFER TO MANUFACTURER SPECTOR OF THE STUBBED ABOVE ACCESSIBLE CE WHOWN MAY NOT APPEAR ON ALL DE STATIONARY CAMERA E - ENVIRONMENTAL P - POE V - VANDAL RESISTANT PAN/TILT/ZOOM CAMERA B - BOX P - POE V - VANDAL RESISTANT	DEEP, WITH SING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND IBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT
D3 D4 P1 SYMBOLS S SYMBOL ZZZ T T EXAMPLE T M T M T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYP C - CEILING D - DESK BACK BOX WITH 3. REFER TO MANUFACTURER SPECE M - MULLION P - POLE BACK BOX WITH 3. REFER TO MANUFACTURER SPECE BACK BOX	DEEP, WITH SINE EILING SPACE. DEEP, WITH DOUBLING SPACE. CIFICATIONS FO	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND IBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ P T EXAMPLE M T M T M T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYP C - CEILING D - DESK BACK BOX WITH 3. REFER TO MANUFACTURER SPECE BY SECTION OF THE SECT	DEEP, WITH SINGEILING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3/ JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ T T XAMPLE M T M T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYP C - CEILING D - DESK M - MULLION P - POLE M - WALL D STATIONARY CAMERA E - ENVIRONMENTAL P - POE V - VANDAL RESISTANT PAN/TILT/ZOOM CAMERA B - BOX P - POE V - VANDAL RESISTANT 2 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 3 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME	DEEP, WITH SINE EILING SPACE. DEEP, WITH DOUBLING SPACE. CIFICATIONS FOR SPACE. DEAP SPACE STANDARD SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL SISTANT SISTANT	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	WAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ T T EXAMPLE M T M T M T M T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE OF THE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE OF THE PROPOSE	DEEP, WITH SINE EILING SPACE. DEEP, WITH DOUBLING SPACE. CIFICATIONS FOR SPACE. DEAP SPACE CONTROL SPACE SPACE CO-CORNER DEEP SURFACE CO-CORNER C - COVERT D - DOME D - DOME D - DOME P - POE V - VANDAL RE P - POE V - VANDAL RE P - POE	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL ENTAL SISTANT SISTANT	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ P T EXAMPLE M T M T M T NVR M T NVR M T NVR M T NVR M T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3 REFER TO MANUFACTURER SPECE OF THE PROPRIETARY BACK BOX WITH 3 REFER TO MANUFACTURER SPECE OF THE PROPRIETARY BACK BOX WITH 3 REFER TO MANUFACTURER SPECE OF THE PROPRIETARY BACK BOX M - MULLION P - POLE BE PE - PENDANT R - RACK ST - TURNSTILE W - WALL CO STATIONARY CAMERA E - ENVIRONMENTAL P - POE V - VANDAL RESISTANT PAN/TILT/ZOOM CAMERA B - BOX P - POE V - VANDAL RESISTANT 2 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 3 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME MONITOR D - DESKTOP	DEEP, WITH SINGEILING SPACE. DEEP, WITH DOUBLING SPACE. SPACE CONDUIT PARAMETERS SERVINGS. SYME DESCRIPTION DESCRIPTION DEEP STANDAL SERVING SPACE CO-CORNER C - COVERT D - DOME F - FISHEYE E - ENVIRONMED D - DOME P - POE V - VANDAL RE P - POE V - VANDAL RE P - POE V - VANDAL RE S - SWING ARM	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL ENTAL SISTANT SISTANT	4" CONDUIT PATH 3/4" CONDUIT PATH 3/4" CONDUIT PATH SIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE TO BACK BOX XX	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ P T EXAMPLE M T M T NVR M T	DOUBLE GANG BACK BOX, 3 1/2" STUBBED ABOVE ACCESSIBLE CEDOUBLE GANG BACK BOX, 2 1/8" STUBBED ABOVE ACCESSIBLE CEDOUBLE GANG BACK BOX, 3 1/2" STUBBED ABOVE ACCESSIBLE CEDOUBLE GANG BACK BOX WITH 3 REFER TO MANUFACTURER SPECTOR OF THE PROPRIETARY BACK BOX WITH 3 REFER TO MANUFACTURER SPECTOR OF THE PROPRIETARY BACK BOX WITH 3 REFER TO MANUFACTURER SPECTOR OF THE PROPRIETARY BACK BOX WITH 3 REFER TO MANUFACTURER SPECTOR OF THE PROPOLE OF TH	DEEP, WITH SINGEILING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL ENTAL SISTANT SISTANT	4" CONDUIT PATH 3/4" CONDUIT PATH 3/4" CONDUIT PATH SIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE TO BACK BOX XX	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ T T EXAMPLE M T M T M T NVR T NVR T	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYPE C - CEILING D - DESK FOR M- MULLION P - POLE FOR PE - PENDANT R - RACK ST - TURNSTILE W - WALL CO STATIONARY CAMERA E - ENVIRONMENTAL P - POE V - VANDAL RESISTANT PAN/TILT/ZOOM CAMERA B - BOX P - POE V - VANDAL RESISTANT 2 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 3 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME MONITOR D - DESKTOP R - RECESSED VIDEO RECORDER D - DVR SWITCH K - KEY SWITCH P - PUSH BUTTON POWER SUPPLY	DEEP, WITH SINGEILING SPACE. DEEP, WITH DOUBLING SPACE.	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL ENTAL SISTANT SISTANT	4" CONDUIT PATH 8/4" CONDUIT PATH 8/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX XX	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL SYMBOL TZZZ P T EXAMPLE M T M T M T NVR M T NVR M T SW T EO SURVEIL REFER TO O	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYP C - CEILING D - DESK MMMULION P - POLE MMMULION CAMERA E - ENVIRONMENTAL P - POE V - VANDAL RESISTANT PAN/TILT/ZOOM CAMERA B - BOX P - POE V - VANDAL RESISTANT 2 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 3 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 3 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 4 SENSOR CAMERA E - ENVIRONMENTAL D - DOME 5 SUITCH K - KEY SWITCH P - PUSH BUTTON POWER SUPPLY A - 12VDC B - 24VAC	DEEP, WITH SINE EILING SPACE. DEEP, WITH DOU EILING SPACE. OF CONDUIT PA CIFICATIONS FO DESCRIPTION DESCRIPTION	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL SISTANT SISTANT M M ING HEIGHTS OF ALL WALL MOUNT THE STANT SISTANT	4" CONDUIT PATH 3/4" CONDUIT PATH 3/4" CONDUIT PATH SIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE TO BACK BOX XX D2 D2 D2 NTED DEVICES.	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD. AS REQD. AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL ZZZ PT EXAMPLE MT MT MT MT NVR MT NVR MT SW MT PS MT EO SURVEILL REFER TO O REFER TO O REFER TO O REFER TO O	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYP C - CEILING D - DESK M M MULLION P - POLE M M MULLION M M M M M M M M M M M M M M M M M M M	EILING SPACE. DEEP, WITH SING SPACE. DEEP, WITH DOUGHING	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND MBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA ZZZ = FIELD OF VIEW ENTAL SISTANT SISTANT M M ING HEIGHTS OF ALL WALL MOUNT THE STANT SISTANT	4" CONDUIT PATH 3/4" CONDUIT PATH 3/4" CONDUIT PATH SIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE TO BACK BOX XX D2 D2 D2 NTED DEVICES.	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD. AS REQD. AS REQD. AS REQD.
D3 D4 P1 SYMBOLS S SYMBOL SYMBOL TZZZ P T EXAMPLE M T M T M T NVR M T NVR M T SW T EO SURVEIL REFER TO O	DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 2 1/8" I STUBBED ABOVE ACCESSIBLE CE DOUBLE GANG BACK BOX, 3 1/2" I STUBBED ABOVE ACCESSIBLE CE PROPRIETARY BACK BOX WITH 3. REFER TO MANUFACTURER SPECE WIDEO S HOWN MAY NOT APPEAR ON ALL D M=MOUNTING TYP C - CEILING D - DESK M M MULLION P - POLE M M MULLION M M M M M M M M M M M M M M M M M M M	EILING SPACE. DEEP, WITH SING SPACE. DEEP, WITH DOUGHING SPACE. DESCRIPTION	GLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 JBLE GANG DEVICE COVER AND 3 THWAY STUBBED ABOVE ACCESS R DEVICE BACK BOX REQUIREME CE SYMBOLS LEGEND JBOLS ARE SHOWN SCHEMATIC A T=TECHNOLOGY (CAMERA TYPE) - SPECIFIC TO DEVICE - CAN BE MULTIPLE - SHOWN BELOW FOR EACH CAMERA - ZZZ = FIELD OF VIEW ENTAL SISTANT JULY SIST	4" CONDUIT PATH 3/4" CONDUIT PATH 3/4" CONDUIT PATH BIBLE CEILING SPA NTS AND PART #S ND MAY NOT BE T BACK BOX XX XX D2 D2 NTED DEVICES. KACT PLACEMENT	MAY HWAY CE. O SCALE. MTG. HEIGHT UNO (NOTE 1) CEILING OR WALL MOUNT AS REQD. AS REQD. AS REQD. AS REQD. OF HEADEND

HEIGHT AS CORNER MOUNT, 3/4" LIQUID-TITE FROM BACK BOX TO CAMERA (WITH DRIP LOOP), AND 3/4" CONDUIT

DOUBLE GANG ALUMINUM WEATHERPROOF BACK BOX, 2 1/8" DEEP, SURFACE MOUNTED ON INSIDE OF PARAPET, 3/4"

LIQUID-TITE FROM BACK BOX TO CAMERA (WITH DRIP LOOP), AND 3/4" CONDUIT PATHWAY FROM BACK BOX STUBBED

CORNER MOUNT PATHWAY FROM BACK BOX STUBBED TO ABOVE ACCESSIBLE CEILING SPACE WITHIN BUILDING.

TO ABOVE ACCESSIBLE CEILING SPACE WITHIN BUILDING.

INTERCOM LEGEND

ALL SYMBOLS SHOWN MAY NOT APPEAR ON ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.

DESCRIPTION

INTERCOM CABLE SCHEDULE

DESCRIPTION

2 CONDUCTOR #18 AWG

CATEGORY CABLE

CABLING CONTRACTOR TO PROVIDE AND INSTALL ALL INTERCOM CABLES AS SHOWN ON THE DRAWINGS; LEAVING A MINIMUM

DOOR STATIONS SHALL BE PROVIDED WITH DOOR UNLOCK CAPABILITY WITH THE ASSOCIATED DOOR FROM THE MASTER

REFER TO RESPONSIBILITY MATRIX SCHEDULE FOR OWNERSHIP OF RESPONSIBILITIES OF THE INTERCOM SYSTEM.

INTERCOM MASTER CONTROL STATION - DESK MOUNTED. DOUBLE GANG BOX, 4" X

INTERCOM REMOTE MONITORING LOCATION - DESK MOUNTED. DOUBLE GANG BACKBOX, 4" X 4", WITH 2" X 4" DEVICE COVER, 1" CONDUIT STUBBED ABOVE CEILING.

INTERCOM DOOR STATION - WALL MOUNTED. DOUBLE GANG BACKBOX. 4" X 4".

INTERCOM DOOR STATION W/ CARD READER - FLUSH MOUNTED. PROPRIETARY

4", WITH 2" X 4" DEVICE COVER, 1" CONDUIT STUBBED ABOVE CEILING.

WITH 2" X 4" DEVICE COVER, 1" CONDUIT STUBBED ABOVE CEILING.

REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ALL DEVICES.

BACK BOX, 1" CONDUIT STUBBED ABOVE CEILING.

SYMBOL

"IC-N"

2 FEET COILED AT EACH LOCATION.

UNO (NOTE 1)

18" AFF

18" AFF

6300UE

REFER TO

DIV. 271500

MOUNT

ALL SYMBOLS SHOWN MA	Y NOT APPEAR ON ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE
CP	PROPOSED CABLE PATH. SEE DETAILS FOR MORE INFORMATION. CABLE PATH SHOWN FOR COORDINATION PURPOSES ONLY. PATH SHALL BE FIELD VERIFIED BY INSTALLATION CONTRA
Н	2", UNLESS NOTED OTHERWISE, PRE-MANUFACTURED SLEEVE FIRE RATED PATHWAY DEVICE THROUGH RATED WALL, EMT SLEEVE THROUGH NON-RATED WALL.
	VERTICAL CORE AND SLEEVE THROUGH FLOOR. PROVIDE EMT SLEEVE, EQUIPPED WITH PLASTIC BUSHING ON BOTH ENDS. REFER TO FLOOR PLANS FOR SIZING. RATING SHALL MATCH FLOOR BEING PENETRATED. REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR RATINGS.
FREE PROF	2 POST FREESTANDING EQUIPMENT RACK. SIZE AND LOCATION AS SHOWN ON DRAWINGS AND SPECS.
	4 POST FREESTANDING EQUIPMENT RACK. SIZE AND LOCATION AS SHOWN ON DRAWINGS AND SPECS.
	BASKET TRAY SIZE AND LOCATION AS SHOWN ON DRAWINGS AND SPECS.
. .	TELECOMMUNICATIONS GROUND BUSS BAR (TGB) - 1/4" X 4" X 12"; CPI PART # 40153-012 OR EQUAL

ALL SYMBOL	S SHOWN MAY NOT APPEAR ON ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE	TO SCALE.					
	# = DESIGNATES CABLE/JACK COUNT FOR DEVICE						
SYMBOL	DESCRIPTION						
#V ▼	VOICE ONLY OUTLET	18" AFF					
#D ▽	HOSPITAL DATA NETWORK ONLY OUTLET	18" AFF					
#V/#D ▼ ⁄	COMBINATION VOICE & HOSPITAL DATA NETWORK OUTLET	18" AFF					
PM# ▽	PHYSIOLOGICAL MONITORING NETWORK OUTLET	18" AFF					
FM# ▽	FETAL MONITORING NETWORK OUTLET	18" AFF					
PM#/#D	COMBINATION PHYSIOLOGICAL MONITORING NETWORK & HOSPITAL DATA NETWORK OUTLET	18" AFF					
W OR ♡	VOICE AND/OR DATA OUTLET, WALL PHONE STYLE FACEPLATE, 1 VOICE/DATA CABLE. PROVIDE DOUBLE GANG BACK, 2 1/8" DEEP, WITH SINGLE GANG DEVICE COVER AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE.	48" AFF					
$\stackrel{W}{\blacktriangledown}$ OR $\stackrel{W}{\smile}$	VOICE AND/OR DATA OUTLET, WALL PHONE STYLE FACEPLATE, 1 VOICE/DATA CABLE, MOUNTED ABOVE COUNTER. PROVIDE DOUBLE GANG BACK, 2 1/8" DEEP, WITH SINGLE GANG DEVICE COVER AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE.	42" AFF					
♦ ♦ ♦	ABOVE COUNTER OUTLET, #=CABLE QUANTITY, MOUNTED ABOVE THE COUNTERTOP. PROVIDE DOUBLE GANG BACK BOX, 2 1/8" DEEP, WITH SINGLE GANG DEVICE COVER AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE.	42" AFF					
	FLOOR MOUNTED OUTLET, #=CABLE QUANTITY. REFER TO ELECTRICAL (E) SHEETS FOR ADDITIONAL ROUGH IN REQUIREMENTS.	FLOOR					
• • •	CEILING MOUNTED OUTLET, #=CABLE QUANTITY. OUTLET TO BE HOUSED ABOVE ACCESSIBLE CEILING. CABLE TO LOCATION SHOWN ON THE FLOOR PLANS AND LEAVE A MINIMUM 25 FEET COILED AT THE LOCATION.	ABOVE ACCESSIBL CEILING					
-⇔ ^{WAP} #	DATA OUTLET FOR WIRELESS ACCESS POINT DEVICE, #=CABLE QUANTITY. OUTLET TO BE HOUSED ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. CABLE TO LOCATION SHOWN ON THE FLOOR PLANS WITH A MINIMUM 25 FEET COILED AT THE DEVICE LOCATION. CONTRACTOR SHALL RELOCATE OUTLETS AND MOUNT DEVICE PER OWNER'S IT WIRELESS SURVEY.	ABOVE ACCESSIBL CEILING					
TELE #	WIRELESS TELEMETRY MONITORING OUTLET, #=CABLE QUANTITY. OUTLET TO BE LOCATED ABOVE ACCESSIBLE CEILING SPACE. CABLE TO LOCATION SHOWN ON THE FLOOR PLANS AND LEAVE A MINIMUM 25 FEET COILED AT THE OUTLET LOCATION. ROUTE OTHER END TO NEAREST TELEMETRY BACKBOARD LOCATION, LEAVING A MINIMUM 15 FEET COILED UP.	ABOVE ACCESSIBL CEILING					
RTLS #	DATA OUTLET FOR RTLS DEVICE, #=CABLE QUANTITY. OUTLET TO BE HOUSED ABOVE ACCESSIBLE CEILING UNLESS NOTED OTHERWISE. CABLE TO LOCATION SHOWN ON THE FLOOR PLANS WITH A MINIMUM 25 FEET COILED AT THE DEVICE LOCATION.	ABOVE ACCESSIBLI CEILING					

	TELEVISION/MONITOR SYMBOLS LEGEND							
ALL SYMBOLS	SHOWN MAY NOT APPEAR ON ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MA	Y NOT BE TO S	SCALE.					
SYMBOL	SYMBOL DESCRIPTION							
TRK/#D ▽	TRACKER MONITOR: #=CABLE QUANTITY	D	NOTE 2					
INFO/#D ▽	INFORMATION MONITOR: #=CABLE QUANTITY	D	NOTE 2					
MON/PM# ▽	WALL MOUNTED PHYSIOLOGICAL MONITORING TRACKER MONITOR: #=CABLE QUANTITY OF PATIENT MONITORING DATA CABLES	А	NOTE 2					
MON/FM# ▽	WALL MOUNTED FETAL MONITORING TRACKER MONITOR: #=CABLE QUANTITY OF FETAL MONITORING DATA CABLES	А	NOTE 2					
	SECURITY MONITOR: ONE DATA CABLE	А	NOTE 2 & 4					
TV/#D ▽	NON-CLINICAL TELEVISION (WAITING RM, BREAK RM, ETC.): TELEVISION OUTLET - ONE RG6 COAX CABLE + #=CABLE QUANTITY OF DATA CABLES	D	NOTE 2 & 3					
TV/4 ▽	PATIENT ROOM TELEVISION OUTLET: ONE RG6 COAX CABLE, NURSE CALL PILLOW SPEAKER JACK, & FOUR DATA CABLES	E	NOTE 2 &3					
TVJ	TV JUNCTION BOARD. PROVIDE A MINIMUM 4' X 4' OF CLEAR WALL BACKBOARD SPACE FOR CATV EQUIPMENT AND CONNECTIONS. REFER TO CONTRACT DRAWINGS FOR EXACT LOCATION OF TVJ.	N/A	N/A					
	TELEVISION ROUGH IN LEGEND							

VOICE, DATA, AND/OR COMBONATION OUTLET, #=OUTLET/CABLE QUANTITY, PROVIDE DOUBLE GANG DEVICE BACK BOX, 2 1/8"

DEEP. WITH SINGLE GANG DEVICE COVER AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE.

CONTRACTOR SHALL COORDINATE EXACT MOUNTING HEIGHTS OF OUTLETS FOR TELEVISIONS, INFO. MONITORS, DIGITAL

SIGNAGE, AND/OR OTHER WALL MOUNTED MONITORS WITH VENDOR PROVIDED MOUNTING BRACKET PRIOR TO ROUGH IN.

SOME DEVICES MAY HAVE SPECIAL DESCRIPTORS CALLING OUT EQUIPMENT SERVED BY OUTLET. SEE ABBREVIATIONS FOR

REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ALL DEVICES.

48" AFF INDICATES TO TOP OF DEVICE;

ADDITIONAL REFERENCE.

18" AFF INDICATES TO CENTER OF DEVICE;

60" AFF INDICATES TO BOTTOM OF DEVICE

80" AFF INDICATES TO BOTTOM OF DEVICE;

ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.

	ONE DATA CABLE	А	NOTE 2 & 4						
TV/#D ▽	NON-CLINICAL TELEVISION (WAITING RM, BREAK RM, ETC.): TELEVISION OUTLET - ONE RG6 COAX CABLE + #=CABLE QUANTITY OF DATA CABLES	D	NOTE 2 & 3						
TV/4 ▽	PATIENT ROOM TELEVISION OUTLET: ONE RG6 COAX CABLE, NURSE CALL PILLOW SPEAKER JACK, & FOUR DATA CABLES	E	NOTE 2 &3						
TVJ	TV JUNCTION BOARD. PROVIDE A MINIMUM 4' X 4' OF CLEAR WALL BACKBOARD SPACE FOR CATV EQUIPMENT AND CONNECTIONS. REFER TO CONTRACT DRAWINGS FOR EXACT LOCATION OF TVJ.	N/A	N/A						
	TELEVISION ROUGH IN LEGEND								
SYMBOL	DESCRIPTION								
А	DOUBLE GANG BACK BOX, 2 1/2" DEEP, WITH SINGLE GANG DEVICE COVER AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE.								
В	DOUBLE GANG BACK BOX, 2 1/2" DEEP, WITH DOUBLE GANG DEVICE COVER AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE.								
С	TRIPLE GANG BACK BOX, 2 1/2" DEEP AND 1" CONDUIT PATHWAY STUBBED ABOVE ACCESSIBLE CEILING SPACE. POWER AND LOW VOLTAGE OUTLET SHALL SHARE SAME BACK BOX. CONTRACTOR TO PROVIDE VOLTAGE PARTITION WITHIN BACK BOX.								
D	ARLINGTON RECESSED AV BOX (PART # TVBS507). PROVIDE (1) 1" CONDUIT PATHWAY ST ACCESSIBLE CEILING SPACE.	UBBED TO A	BOVE						
E	ARLINGTON RECESSED AV BOX (PART # TVBS613). PROVIDE (1) 1" CONDUIT PATHWAY ST ACCESSIBLE CEILING SPACE.	UBBED TO AE	BOVE						

REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ALL WALL MOUNTED DEVICES. . COORDINATE OUTLET LOCATION WITH TV MOUNTING BRACKET PRIOR TO ROUGH IN.

3. REFER TO RESPONSIBILITY MATRIX FOR OWNERSHIP OF RESPONSIBILITY AT TELEVISION DEVICE OUTLET. 4. REFER TO SECURITY SHEETS FOR DEVICE LOCATION.

5. 48" AFF INDICATES TO TOP OF DEVICE: 18" AFF INDICATES TO CENTER OF DEVICE;

60" AFF INDICATES TO BOTTOM OF DEVICE;

80" AFF INDICATES TO BOTTOM OF DEVICE: ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.

TECHNOLOGY GENERAL NOTES:

- 1. CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING THEIR PROPOSAL AND BECOME FAMILIAR WITH THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED, AND CORRELATE THEIR SITE OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS. INCONSISTENCIES DISCOVERED SHALL BE REPORTED TO THE ARCHITECT AND ENGINEER AT ONCE, BEFORE SUBMITTAL OF BID PROPOSAL.
- 2. ALL COMMUNICATIONS PRODUCTS AND INSTALLATIONS SHALL COMPLY WITH ALL APPLICABLE STATE AND LOCAL CODES. REFER TO MANUFACTURER'S SPECIFICATIONS FOR MATERIALS AND METHODS FOR COMMUNICATIONS CONSTRUCTION.
- 3. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, PAY ALL FEES, AND COMPLY WITH ALL NATIONAL, STATE, AND MUNICIPAL LAWS, CODES, AND ORDINANCES RELATING TO BUILDING AND PUBLIC SAFETY. 4. CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR REQUIRED FOR A COMPLETE WORKING AND
- COORDINATED SYSTEM. 5. UNLESS OTHERWISE NOTED ALL EQUIPMENT AND MATERIALS SHALL BE NEW AND U.L. LISTED OR LABELED. EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, AND LISTINGS OR LABELING
- REQUIREMENTS AND RESTRICTIONS. PROVIDE SUBMITTAL DATA AS DEPICTED IN THE COMMUNICATIONS SPECIFICATIONS. 6. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR APPROVAL OF ALL COMMUNICATIONS MATERIALS PROPOSED TO BE PROVIDED UNDER THIS CONTRACT. ANY DEVIATIONS FROM ITEMS SPECIFIED SHALL BE CLEARLY IDENTIFIED AND APPROVED.
- NO WORK IS AUTHORIZED WITHOUT SHOP DRAWINGS REVIEWED BY ENGINEER. 7. REFER TO AND COORDINATE WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATION AND MOUNTING HEIGHTS OF ALL
- DEVICES AND EQUIPMENT. 8. REFER TO AND COORDINATE WITH DIVISION 23 AND 26 FOR THE LOCATION OF ALL ITEMS LOCATED IN THE CEILING INCLUDING, BUT NOT LIMITED TO SUPPLY-AIR DIFFUSERS, RETURN-AIR DIFFUSERS AND FIRE SPRINKLER HEADS.
- 9. ALL PENETRATIONS THROUGH FIRE RATED WALLS OR PARTITIONS SHALL BE MADE IN ACCORDANCE WITH U.L. 483 "FIRE RESISTANCE DIRECTORY". PENETRATIONS SHALL BE SLEEVED AND SEALED WITH A UL APPROVED FIRE RATED SEALANT.

REFER TO ARCHITECTURAL LIFE SAFETY PLANS FOR FIRE RATED WALL LOCATIONS.

FOR USE ON THIS PROJECT ARE WITHIN THE CONSTRAINTS OF THE ALLOCATED SPACE.

10. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL OUTAGES WITH OWNER'S REPRESENTATIVE.

- 11. CONTRACTOR SHALL WARRANTY WORK FOR ONE (1) YEAR FROM THE COMPLETION OF THE PROJECT AND PROVIDE OWNER WITH AS-BUILT DRAWINGS. 12. SPACE ALLOCATIONS FOR MATERIALS, EQUIPMENT AND DEVICES HAVE BEEN MADE ON THE BASIS OF PRESENT AND KNOWN FUTURE REQUIREMENTS AND THE DIMENSIONS OF ITEMS OF EQUIPMENT AND/OR DEVICES OF A PARTICULAR MANUFACTURER WHETHER INDICATED OR NOT. THE CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, EQUIPMENT AND DEVICES PROPOSED
- 13. ALL EMPTY CONDUIT SYSTEMS SHALL CONTAIN A PULL WIRE FOR FUTURE PULLING OF CONDUCTORS. 14. DEVICES LOCATED WITHIN MECHANICAL/ELECTRICAL SPACES AND/OR CENTRAL UTILITY PLANT SHALL BE INSTALLED IN CONDUIT PATHWAYS FROM DEVICE LOCATION TO ACCESSIBLE CEILING SPACE WITHIN THE NEAREST CORRIDOR OR DIRECTLY TO IDF ROOM. CONDUIT PATHWAY MAY BE COMBINED INTO A JUNCTION POINT AND ROUTED THROUGH LARGER CONDUIT
- WHERE APPLICABLE. CONDUITS SHALL BE SIZED AT 40% FILL CAPACITY AT TIME OF INSTALLATION. 15. COMMUNICATIONS/LOW-VOLTAGE/SECURITY CABLING SHALL BE RATED FOR THE ENVIRONMENT THAT IT IS TO BE INSTALLED (CMP - PLENUM RATED SPACES, CMR - NON-PLENUM RATED SPACES, OUTDOOR RATED CABLING, ETC.) WHERE APPLICABLE.
- CONDUIT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GROUND WATER, RAIN WATER OR CONSTRUCTION WATER IS PREVENTED FROM ENTERING AND/OR REMOVED FROM THE CONDUITS PRIOR TO PLACEMENT OF COMMUNICATIONS CABLES. SEE ELECTRICAL SPECIFICATIONS, DETAILS AND PLANS FOR ADDITIONAL CONDUIT SEALING REQUIREMENTS. 17. ALL CONDUIT STUBS AND/OR EMT SLEEVES SHALL BE FITTED WITH PLASTIC PROTECTIVE BUSHINGS. BUSHINGS SHALL BE

16. ALL UNDER SLAB OR IN-SLAB CONDUITS SHALL BE INSTALLED IN A MANNER THAT PREVENTS WATER INFILTRATION OF THE

- RATED FOR THE ENVIRONMENT THEY ARE TO BE INSTALLED. 18. ALL COMMUNICATIONS/LOW-VOLTAGE/SECURITY CONDUITS SIZED 2" OR LARGER SHALL HAVE A MINIMUM BEND RADIUS OF 10:1 OF THE INSIDE DIAMETER FOR ALL ELBOWS. ALL CONDUIT 2" OR SMALLER SHALL HAVE A MINIMUM BEND RADIUS OF 6:1 OF THE
- 19. CONDUITS 2" AND SMALLER GENERALLY DO NOT APPEAR ON DRAWINGS EXCEPT FOR SPECIFIC CONDITIONS, BUT ARE REQUIRED. REFER TO CONTRACT DOCUMENTS (INCLUDING SCHEDULES, SHEET NOTES, DETAILS AND SPECIFCATIONS) FOR
- ADDITIONAL INFORMATION. 20. SPACE ALLOCATIONS FOR MATERIALS, EQUIPMENT AND DEVICES HAVE BEEN MADE ON THE BASIS OF PRESENT AND KNOWN FUTURE REQUIREMENTS AND THE DIMENSIONS OF ITEMS OF EQUIPMENT OR DEVICES OF A PARTICULAR MANUFACTURER, WHETHER INDICATED OR NOT. THE CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, EQUIPMENT AND DEVICES PROPOSED FOR USE ON THIS PROJECT ARE WITHIN THE CONSTRAINTS OF THE ALLOCATED SPACE.

ABBREVIATIONS

ACCESS CONTROL PANEL ABOVE FINISHED COUNTER

> ABOVE FINISHED FLOOR **AUTHORITY HAVING JURISDICTION**

OVERHEAD PAGING AMPLIFIER AUDIO VISUAL EQUIPMENT (COORDINATE OUTLET INSTALLATION WITH AV VENDOR) BUILDING AUTOMATION/MANAGEMENT SYSTEM (COORDINATE OUTLET INSTALLATION WITH BAS EQ. VENDOR)

BELOW FINISHED CEILING BABY VIEWING CAMERA DEVICE

WALL MOUNTED "CCI" WORKSTATION (IF APPLICABLE)

WALL CLOCK COMPUTER WORKSTATION CABLE TRAY

DISTRIBUTED ANTENNA SYSTEM DEMARC DEMARCATION ROOM

ELECTRICAL METAL TUBING

EQUIPMENT

FETAL MONITORING INFANT PROTECTION SYSTEM HUGS

INTERMEDIATE DISTRIBUTION FRAME (SEE TDR) INFO INFORMATION MONITOR LOW VOLTAGE

MAXIMUM MAIN DISTRIBUTION FRAME (SEE TEC)

MEDS MEDICATION DISTRIBUTION EQUIPMENT MFR MANUFACTURER

MON MONITOR NOT APPLICABLE

NOT TO SCALE OPERATING ROOM INTEGRATION EQUIPMENT (COORDINATE OUTLET INSTALLATION WITH OR INT. VENDOR)

PACS PACS VIEWING STATION PM PHYSIOLOGICAL/PATIENT MONITORING

PROX WALL MOUNTED "PROXIMITY SYSTEMS" WORKSTATION (IF APPLICABLE) PTS PNUEMATIC TUBE SYSTEM (COORDINATE OUTLET INSTALLATION WITH PTS VENDOR)

RTLS REAL-TIME LOCATING SYSTEM EMPLOYEE TIME CLOCK

TELECOMMUNICATIONS DISTRIBUTION ROOM (SEE IDF) TELECOMMUNICATIONS EQUIPMENT CENTER (SEE MDF)

TELE TELEMETRY SYSTEM

TRACKER MONITOR

UNLESS NOTED OTHERWISE UNLESS OTHERWISE NOTED WALL PHONE

WIRELESS ACCESS POINT WEATHERPROOF

WRK WALL MOUNTED WORKSTATION ON ARM

PUBLIC ADDRESS LEGEND

SYMBOL	DESC	MTG. HEIGHT UNO (NOTE 1		
® [™] Z	PA SPEAKER Z = ZONE NUMBER M = MOUNT	M: C = LAY IN CEILING PD = PENDANT F = CEILING FLUSH (HARD LID) W = WALL P = POLE L = LANDSCAPE	NA NA	
H Z	PA SPEAKER - HORN TYPE Z = ZONE NUMBER M = MOUNT	M: W = WALL P = POLE L = LANDSCAPE		
VZ	PA VOLUME CONTROL - DOUBLE GANG BACKI DEVICE COVER, 3/4" CONDUIT STUBBED ABOV Z = ZONE NUMBER	48" AFF		
M Z	PA AMPLIFIER Z = ZONE NUMBER M = MOUNT	M: W = WALL SHELF R = RACK/CABINET	NA	
PAHE Z	PA HEADEND - MIXER, AUDIO INPUTS AND CONTROLS Z = ZONE NUMBER M = MOUNT	M: W = WALL SHELF R = RACK/CABINET	NA	

PUBLIC ADDRESS NOTES: COORDINATE WITH ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHTS OF ALL WALL MOUNTED DEVICES. 48" AFF INDICATES TO TOP OF DEVICE;

18" AFF INDICATES TO CENTER OF DEVICE: 60" AFF INDICATES TO BOTTOM OF DEVICE;

80" AFF INDICATES TO BOTTOM OF DEVICE; ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.



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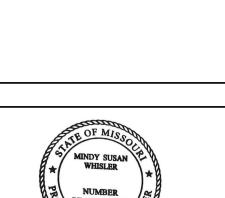
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COMPENSATION TO DEVENNEY GROUP LTD.

ADMINISTRATION

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

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

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

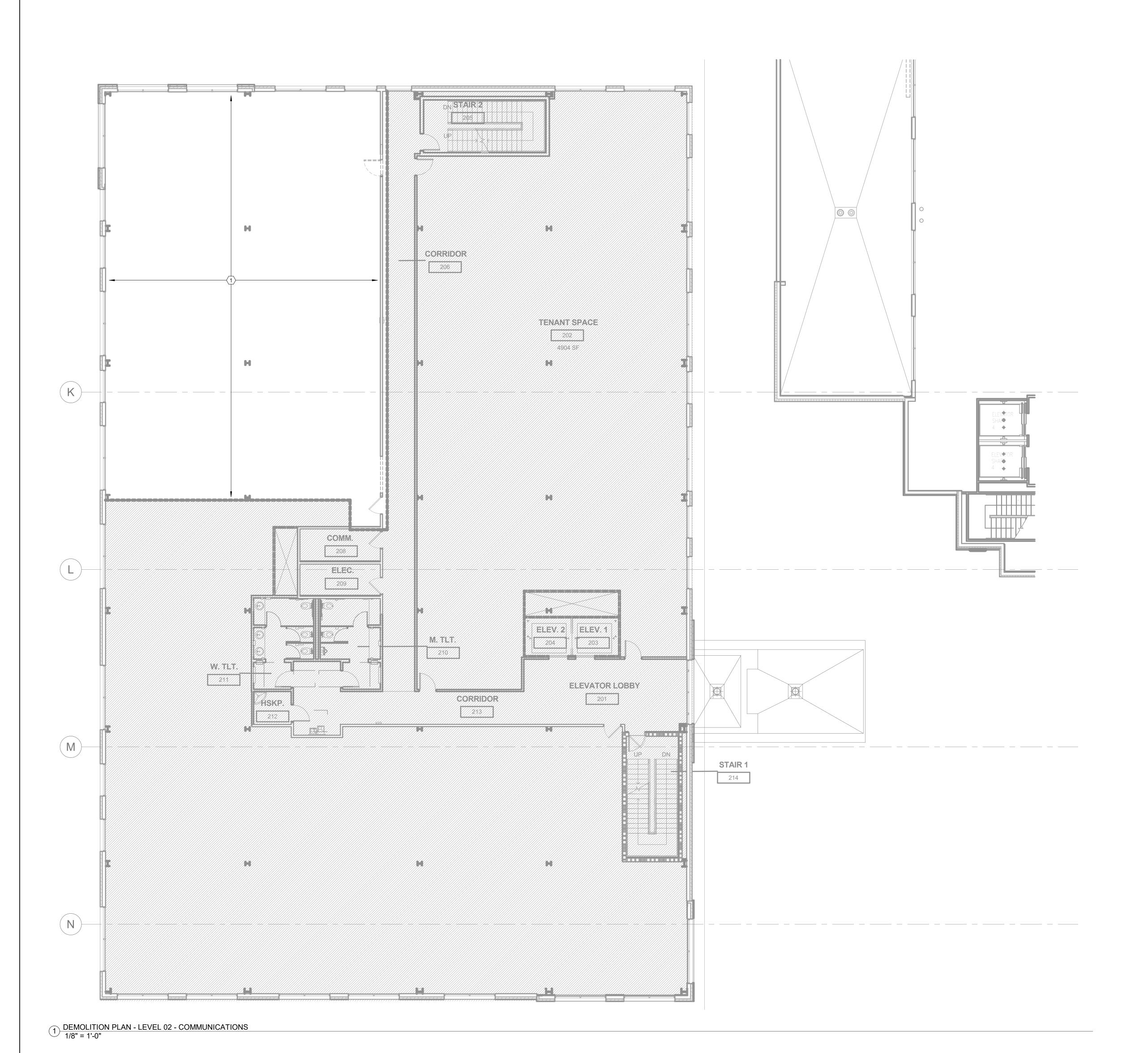
FACILITY NUMBER: 0972400009

AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION REV#

DATE: 1/8" = 1'-0" 보 DRAWN: REVIEWED: Checker 9 JOB NUMBER: 6406.24

GENERAL INFORMATION -TECHNOLOGY



- A. ALL EXISTING DEVICES MAY NOT BE SHOWN ON PLAN. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND COORDINATE WITH ARCHITECTURAL PLANS AND OTHER TRADES TO DETERMINE THE OUTCOME OF EACH DEVICE. WHERE NO CONSTRUCTION IS TO OCCUR, EXISTING DEVICES SHALL BE PROTECTED IN PLACE AND REMAIN IN OPERATION THROUGHOUT DURATION OF ALL PROJECT PHASES.
- B. INFORMATION PROVIDED ON THESE DRAWINGS HAVE BEEN TAKEN FROM DESIGN DRAWING AND FIELD OBSERVATIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO PRICING AND COMMENCEMENT OF WORK.
- C. PROVIDE FOR ANY AND ALL DEMOLITION WORK NECESSARY TO ACCOMMODATE ALL NEW CONSTRUCTION, INCLUDING ARCHITECTURAL, MECHANICAL, PLUMBING AND/ OR ELECTRICAL WORK.
- D. WHERE EXISTING WALLS ARE BEING DEMOLISHED, REMOVE ALL EXISTING COMMUNICATIONS/ LOW VOLTAGE DEVICES AND THEIR ASSOCIATED CONDUITS, BACKBOXES AND CABLING BACK TO POINT OF ORIGINATION. EXISTING CABLING PASSING THROUGH DEMO AREA, NOT BEING DEMOLISHED, SHALL BE SUPPORTED UTILIZING J-HOOK CABLE SUPPORTS INSTALLED PER DIVISION 27 SPECIFICATIONS.
- BE SUPPORTED UTILIZING J-HOOK CABLE SUPPORTS INSTALLED PER DIVISION 27 SPECIFICATIONS.

 E. CONTRACTOR SHALL COORDINATE THE REMOVAL OR RELOCATION OF ALL COMMUNICATIONS/ LOW VOLTAGE DEVICES (INCLUDING BUT NOT LIMITED TO VOICE, DATA, OVERHEAD PAGING, VIDEO SURVEILLANCE CAMERAS, PHYSIOLOGICAL MONITORING, TELEMETRY, NURSE CALL, SECURITY ACCESS CONTROL, ETC.) WITH ARCHITECTURAL DRAWINGS.
- F. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF DAMAGE TO FIREPROOFING, FINISHES OR STRUCTURE CAUSED BY TELECOM, LOW-VOLTAGE, OR SECURITY CONTRACTORS. RESTORATION SHALL BE RESTORED TO "SAME CONDITION" AS BEFORE DAMAGE OCCURED. CONTRACTOR SHALL OBTAIN WRITTEN ACCEPTANCE OF RESTORATION FROM OWNER. IF DEMOLITION IS REQUIRED TO INSTALL AN ITEM, THE CONTRACTOR SHALL RESTORE THE AREA TO PREVIOUS CONDITION, OR REPLACE DAMAGED ITEMS WITH NEW ITEMS TO MATCH EXISTING.
- G. WHERE AREAS BEING DEMOLISHED CONTAIN INFANT PROTECTION SYSTEM (IPS) DEVICES, CONTRACTOR SHALL DISABLE IPS EQUIPMENT AND PROVIDE INTERIM SYSTEM PROGRAMMING PRIOR TO REMOVAL TO PREVENT FALSE ALARMING AND LOCKDOWN OF DEMOLITION AREA.

LEGEND NOTES:

EXISTING DEVICES WITHIN THIS AREA SHALL BE DEMOLISHED TO POINT OF ORIGINATION.



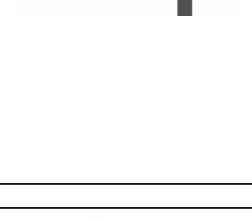
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ADMINISTRATION RELOCATION

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: **0972400009**

AGENCY APPROVALS:

REVISIONS

DESCRIPTION

DATE

1/8" = 1'-0"

DATE:
SCALE:
DRAWN:
REVIEWED:

9 JOB NUMBER:

LEVEL 2 - KEY PLAN

DEMOLITION PLAN - LEVEL
02 - COMMUNICATIONS

TD02-02



- A. REFER TO AND COORDINATE WITH ARCHITECTURAL PLANS, ELEVATIONS, AND DETAILS FOR EXACT LOCATIONS OF ALL DEVICES.
- B. REFER TO SHEET T00-00 FOR GENERAL NOTES AND SYMBOLS APPEARING ON THIS SHEET.C. ALL DEVICES WITHIN ROOMS CONTAINING HARD PAN CEILINGS SHALL HAVE CONDUITS ROUTED TO
- ABOVE ACCESSIBLE CEILING SPACE IN CORRIDOR.

 D. COMMUNICATIONS CONDUIT PATHWAYS SHALL NOT CONTAIN ANY LENGTH GREATER THAN 100 FEET BETWEEN PULL POINTS. NO SECTION OF CONDUIT SHALL CONTAIN MORE THAN TWO 90-DEGREE BENDS, OR EQUIVALENT, BETWEEN PULL POINTS. IF THERE IS REVERSE BEND IN THE SECTION, A PULL POINT SHALL BE INSTALLED. PULL BOXES SHALL NOT BE USED IN LIEU OF BENDS. THE INSIDE RADIUS OF ALL CONDUIT BENDS SHALL BE AT LEAST 10 TIMES THE INTERNAL DIAMETER. BENDS IN CONDUIT SHALL NOT CONTAIN ANY KINKS OR OTHER DISCONTINUITIES THAT MAY HAVE A DETRIMENTAL EFFECT ON THE CABLE SHEATH DURING INSTALLATION. NO DAISY CHAINING OF BACK BOXES ALLOWED UNLESS OTHERWISE NOTED.
- E. ALL CABLING SHALL BE SUPPORTED ABOVE ACCESSIBLE CEILING SPACE USING LOW-VOLTAGE SUPPORTS SIZED AT 40% FILL BASED ON CURRENT NEEDS.

LEGEND NOTES:

 PROVIDE (2) 4" PRE-MANUFACTURED SLEEVES FOR NEW BACKBONE CABLING PATHWAY. BACKBONE CABLING SHALL ROUTE HOMERUN FROM EXISTING MDF ROOM WITHIN FACILITY TO NEW IDF ROOM 2-2016.



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MISSOURI DHSS

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: **0972400009**

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AGENCY APPROVALS:

REVISIONS

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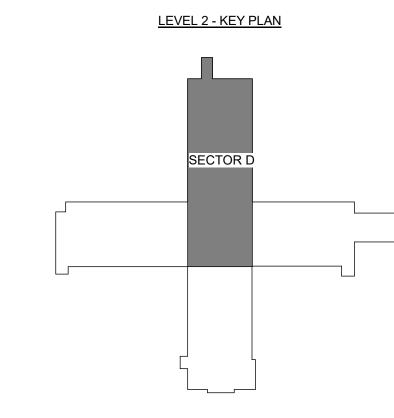
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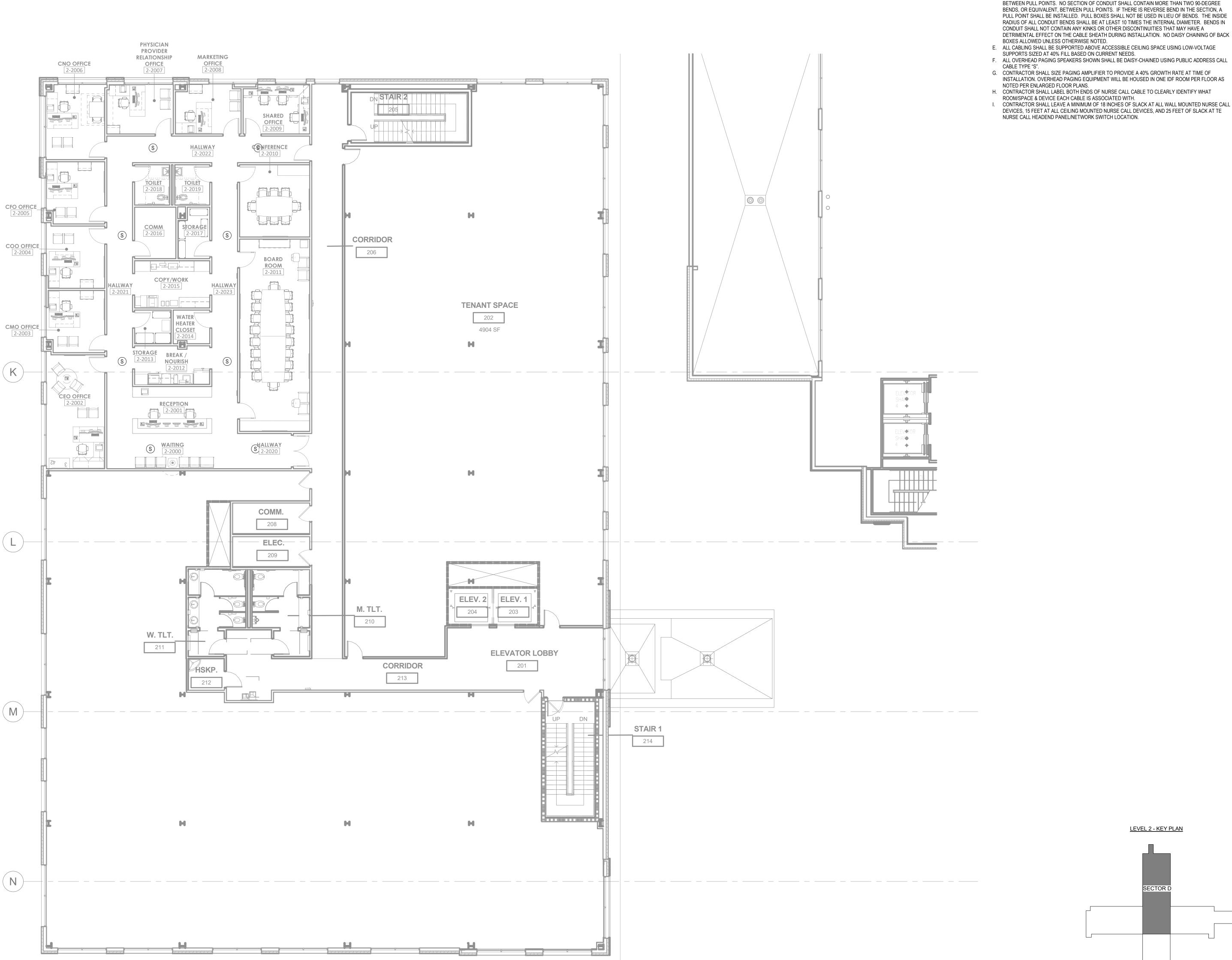
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DRAWN:
REVIEWED:
JOB NUMBER:

FLOOR PLAN - LEVEL 02 -

T02-02







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- LOCATIONS OF ALL DEVICES. B. REFER TO SHEET T00-00 FOR GENERAL NOTES AND SYMBOLS APPEARING ON THIS SHEET. C. ALL DEVICES WITHIN ROOMS CONTAINING HARD PAN CEILINGS SHALL HAVE CONDUITS ROUTED TO
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- CONDUIT SHALL NOT CONTAIN ANY KINKS OR OTHER DISCONTINUITIES THAT MAY HAVE A DETRIMENTAL EFFECT ON THE CABLE SHEATH DURING INSTALLATION. NO DAISY CHAINING OF BACK BOXES ALLOWED UNLESS OTHERWISE NOTED. E. ALL CABLING SHALL BE SUPPORTED ABOVE ACCESSIBLE CEILING SPACE USING LOW-VOLTAGE
- SUPPORTS SIZED AT 40% FILL BASED ON CURRENT NEEDS. F. ALL OVERHEAD PAGING SPEAKERS SHOWN SHALL BE DAISY-CHAINED USING PUBLIC ADDRESS CALL CABLE TYPE "S".
- G. CONTRACTOR SHALL SIZE PAGING AMPLIFIER TO PROVIDE A 40% GROWTH RATE AT TIME OF INSTALLATION. OVERHEAD PAGING EQUIPMENT WILL BE HOUSED IN ONE IDF ROOM PER FLOOR AS NOTED PER ENLARGED FLOOR PLANS.
- H. CONTRACTOR SHALL LABEL BOTH ENDS OF NURSE CALL CABLE TO CLEARLY IDENTIFY WHAT
- ROOM/SPACE & DEVICE EACH CABLE IS ASSOCIATED WITH. I. CONTRACTOR SHALL LEAVE A MINIMUM OF 18 INCHES OF SLACK AT ALL WALL MOUNTED NURSE CALL
- DEVICES, 15 FEET AT ALL CEILING MOUNTED NURSE CALL DEVICES, AND 25 FEET OF SLACK AT TE NURSE CALL HEADEND PANEL/NETWORK SWITCH LOCATION.



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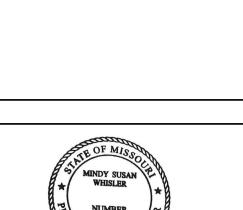
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WSP USA Buildings Inc. 2013001881

ADMINISTRATION RELOCATION

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AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400009

AGENCY APPROVALS:

REVISIONS DATE DESCRIPTION REV#

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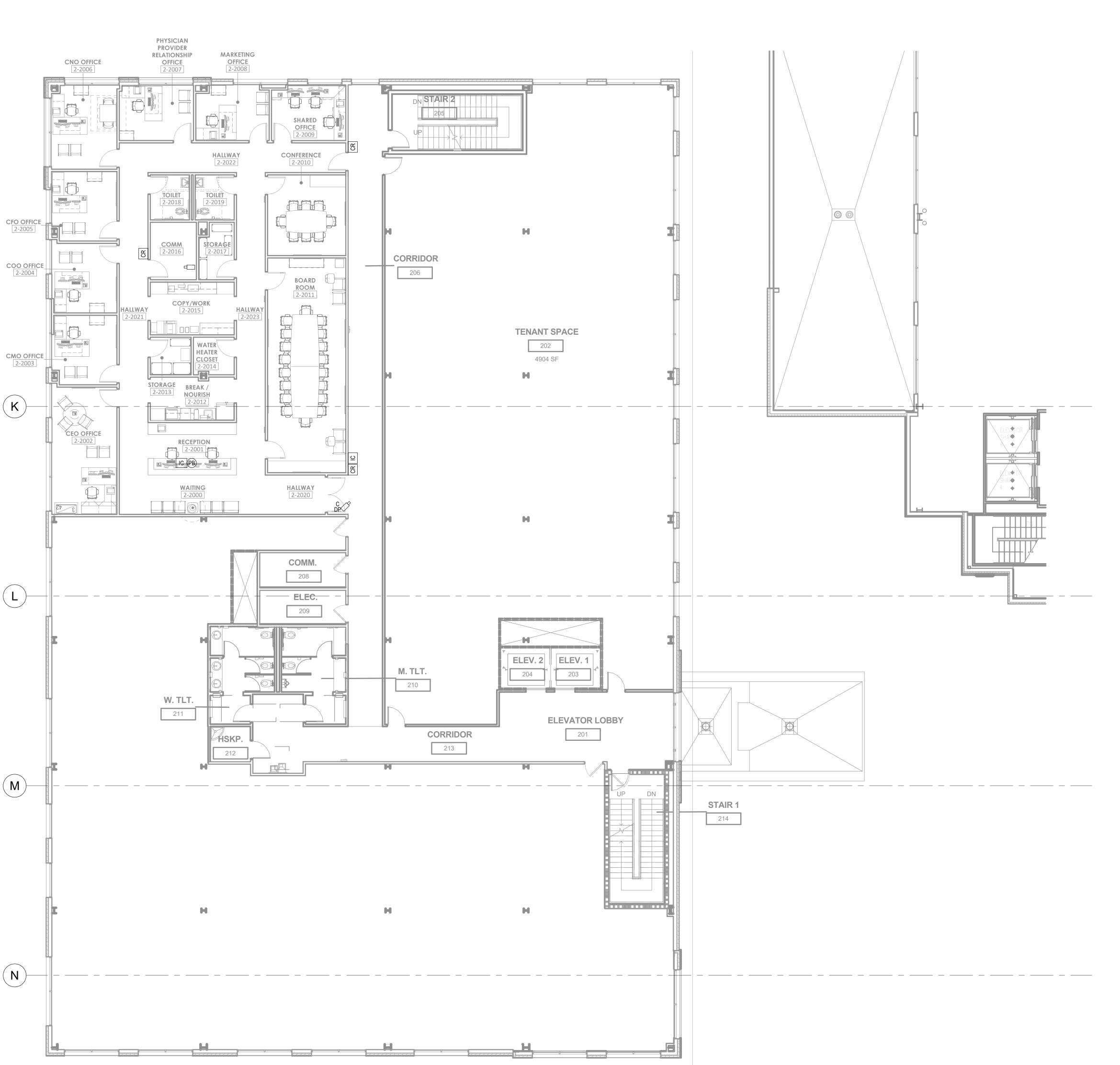
LEVEL 2 - KEY PLAN

FLOOR PLAN - LEVEL 02 -ELOW VOLTAGE

T03-02

1/8" = 1'-0"

1) FLOOR PLAN - LEVEL 02 - LOW VOLTAGE 1/8" = 1'-0"



1/8" = 1'-0"

GENERAL NOTES

- A. REFER TO SHEET T00-00 FOR SYMBOLS AND ADDITIONAL GENERAL NOTES PERTAINING TO THIS SHEET.
- B. REFER TO AND COORDINATE WITH ARCHITECTURAL PLANS, ELEVATIONS, AND DETAILS FOR EXACT LOCATIONS OF ALL WALL MOUNTED DEVICES.
- ALL DEVICES WITHIN AREAS OF HARD PAN CEILINGS SHALL BE PIPED TO ABOVE ACCESSIBLE CEILING SPACE IN CORRIDOR.
- ALL LOW VOLTAGE CABLES SHALL BE INSTALLED IN LOW VOLTAGE CABLING SUPPORT SYSTEM.
- E. COMMUNICATIONS CONDUIT PATHWAYS SHALL NOT CONTAIN ANY LENGTH GREATER THAT 100 FEET BETWEEN PULL POINTS. NO SECTION OF CONDUIT SHALL CONTAIN MORE THAN TWO 90 DEGREE BENDS, OR EQUIVALENT, BETWEEN PULL POINTS.
 F. WIRING TO DEVICES SHALL MEET OR EXCEED MANUFACTURER SPECIFICATIONS.
 G. DOOR HARDWARE PROVIDED AND/ OR INSTALLED BY DIVISION 08 IS SHOWN FOR COORDINATION PURPOSES ONLY. EXACT LOCATION AND INSTALLATION METHODS FOR
- THESE DEVICES SHALL BE BY DIVISION 08.

 H. SECURITY/ ACCESS CONTROL, DOOR HARDWARE, AND ELECTRICAL CONTRACTORS SHALL COORDINATE FOR INFRASTRUCTURE, INSTALLATION, AND OPERATIONAL VERIFICATION OF ACCESS CONTROLLED DOOR SYSTEMS PRIOR TO ROUGH-IN.

 I. NOT ALL DOOR DEVICES MAY BE SHOWN ON THIS SHEET. REFER TO DIVISION 08 DOOR HARDWARE SPECIFICATION FOR HARDWARE LISTING.
- J. SEPARATE POWER SUPPLIES MAY BE REQUIRED. REFER TO DIVISION 08 DOOR HARDWARE SPECIFICATION AND MANUFACTURER REQUIREMENTS. DIVISION 26
- CONTRACTOR SHALL PROVIDE POWER CIRCUIT AS REQUIRED.

 K. ALL DOORS HAVING A CARD READER SHALL BE PROVIDED WITH DOOR CONTACT(S) AND A REQUEST-TO-EXIT SIGNALING DEVICE FOR DOOR STATUS/ DOOR FORCED NOTIFICATION CAPABILITY.

 L. DOOR STATUS SWITCH LOCATION MAY REQUIRE ADJUSTMENT DUE TO DOOR HARDWARE INTERFERENCE. DOOR STATUS SWITCH SHALL BE INSTALLED AS CLOSE TO
- DOOR STRIKE SIDE OF FRAME AS POSSIBLE.

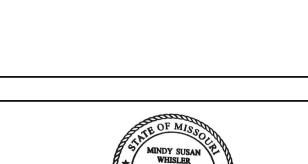
 M. SECURITY AND DOOR HARDWARE CONTRACTORS SHALL PROVIDE PROPER DELAY/
 SYNCHRONIZATION BETWEEN LOCKS, LATCHES, MAGNETIC LOCKS, AND AUTO
- OPERATORS AS PER DOOR HARDWARE SPECIFICATIONS OPERATIONAL NOTES.

 N. ACCESS CONTROL JUNCTION BOX SHALL BE INSTALLED ON SECURE SIDE OF DOOR, IN
- AN ACCESSIBLE LOCATION. BOX SHALL BE MINIMUM 4X4 DEEP BOX WITH BLANK COVER PLATE. PROVIDE 1" MT PATHWAY FROM BOX TO SECURE SIDE OF WALL.

 O. FIRE DROP RELAY SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR FOR DOOR
- HARDWARE AND POWER SUPPLIES REQUIRING A FIRE ALARM INTERFACE.

 P. CEILING MOUNTED VIDEO SURVEILLANCE CAMERAS SHALL BE PROVIDED WITH A 15'
- CABLE SERVICE LOOP ABOVE CEILING AT CAMERA END.

 Q. VIDEO SURVEILLANCE CAMERA SHOWN IN COMM ROOM FOR COORDINATION PURPOSES ONLY. CAMERA SHALL PATCH DIRECTLY INTO NETWORK SWITCH LOCATED WITHIN THIS ROOM. ADDITIONAL CABLING AND TERMINATION IS NOT REQUIRED.



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AGENCY APPROVALS:

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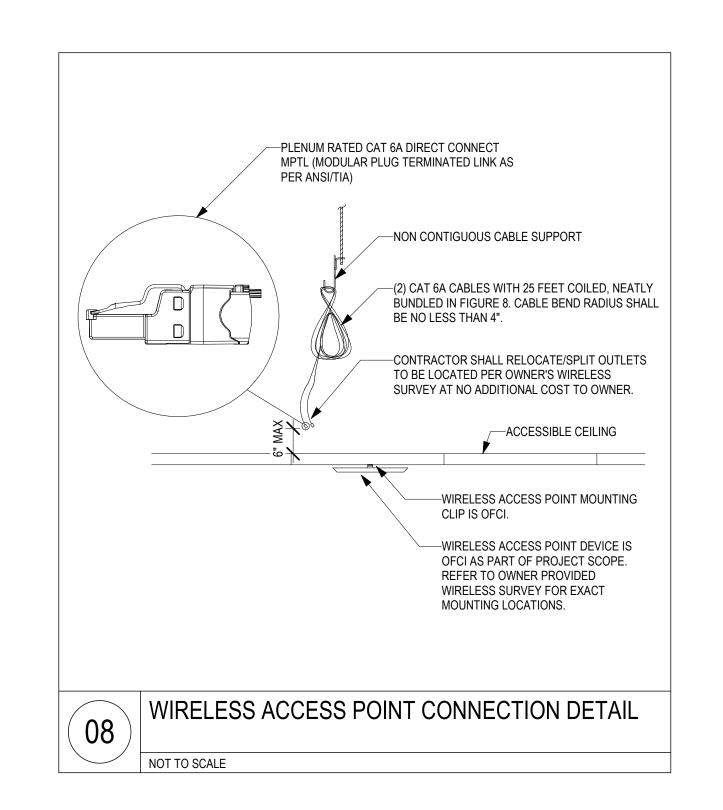
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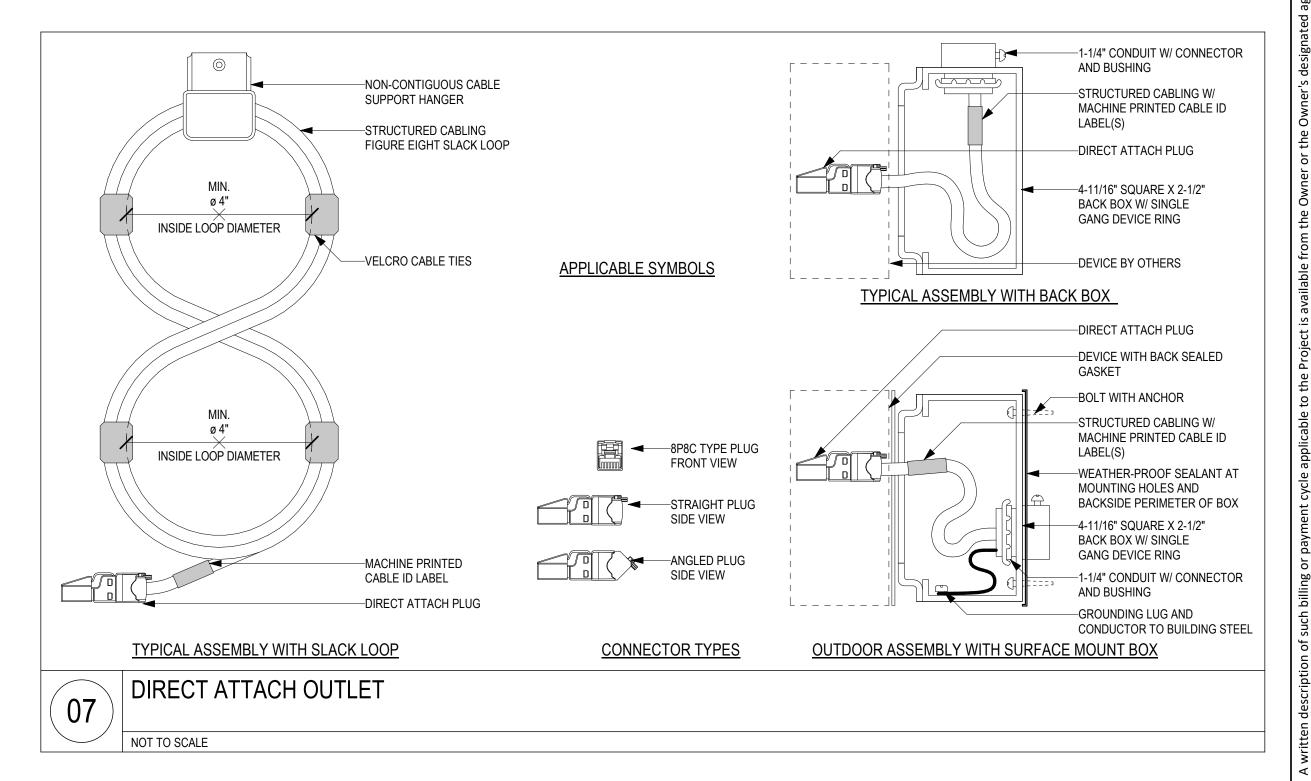
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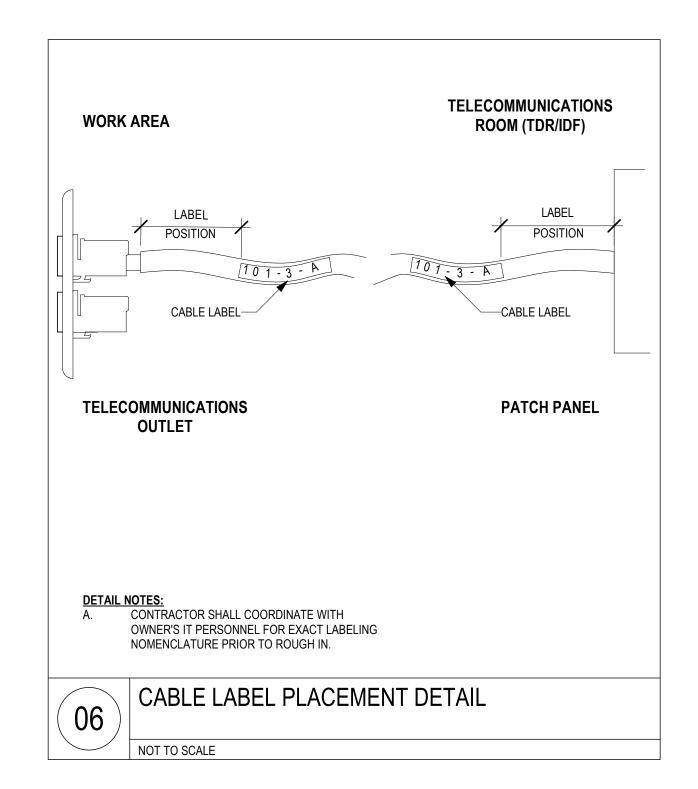
LEVEL 2 - KEY PLAN

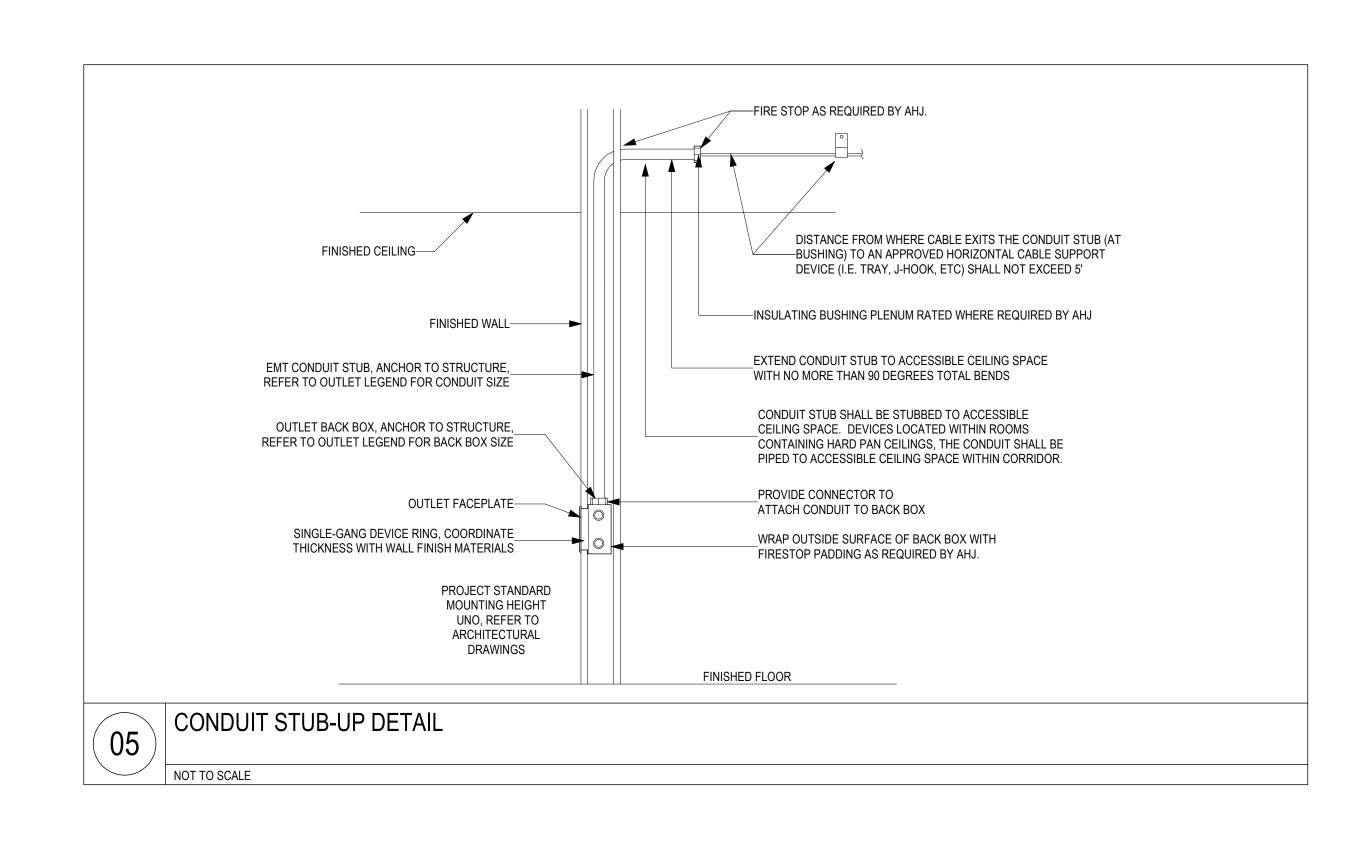
FLOOR PLAN - LEVEL 02 -

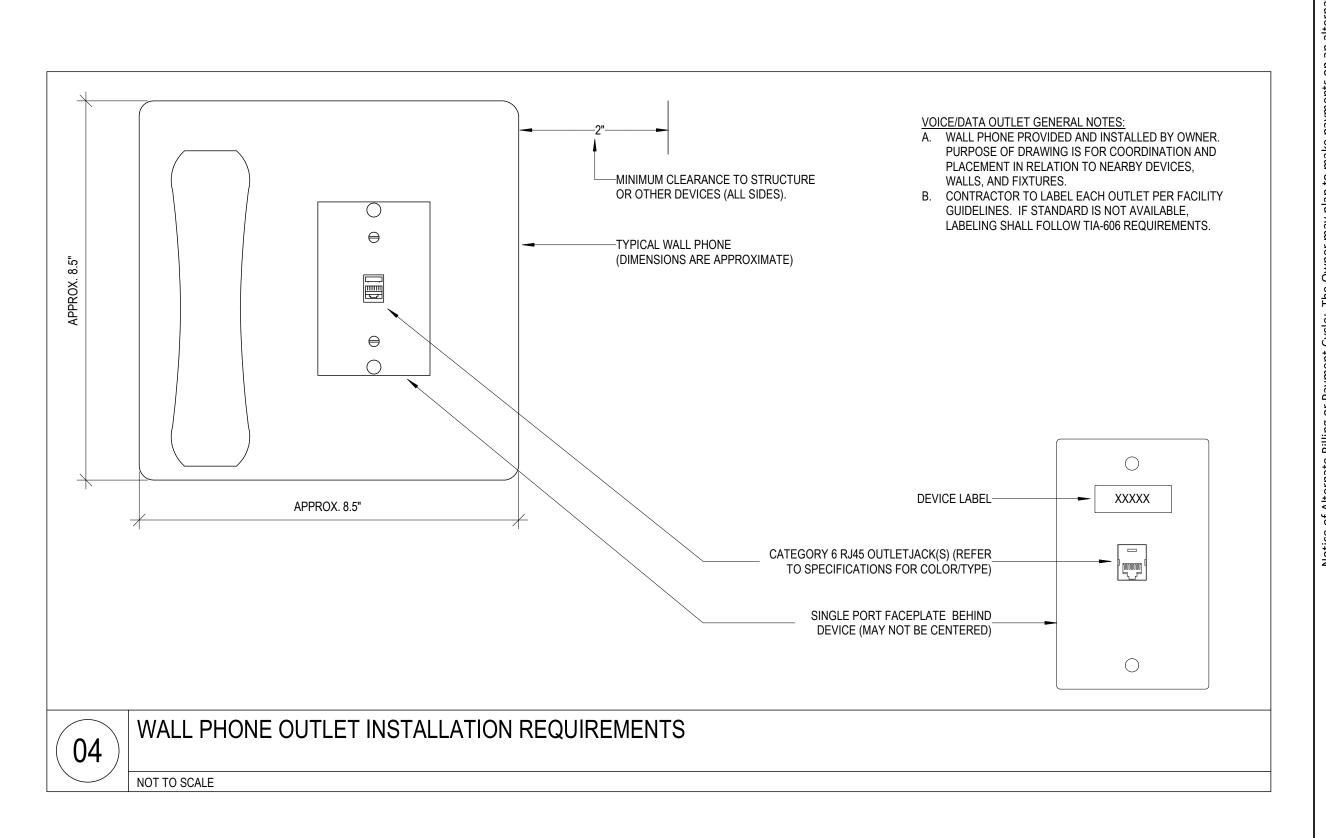
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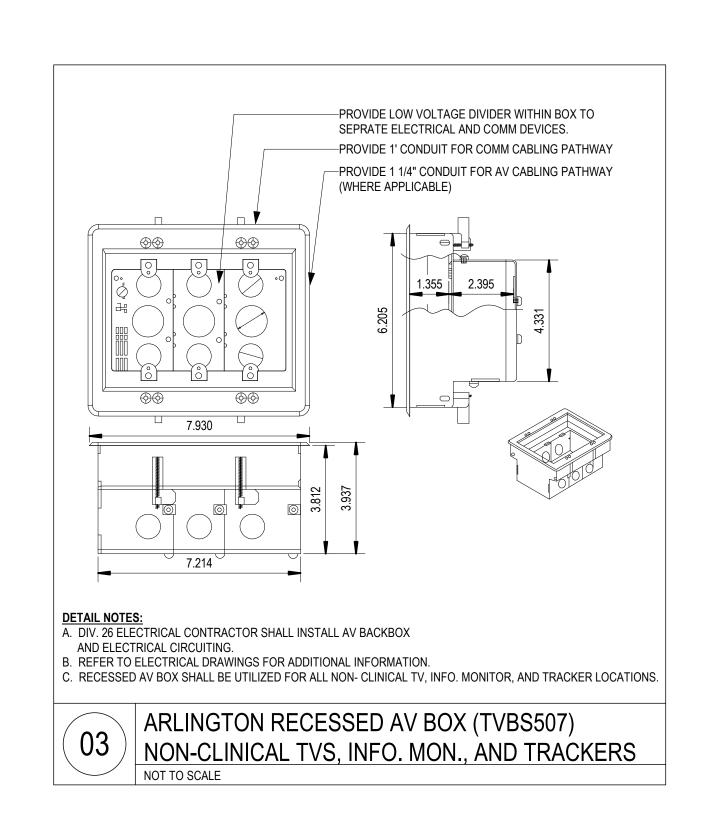


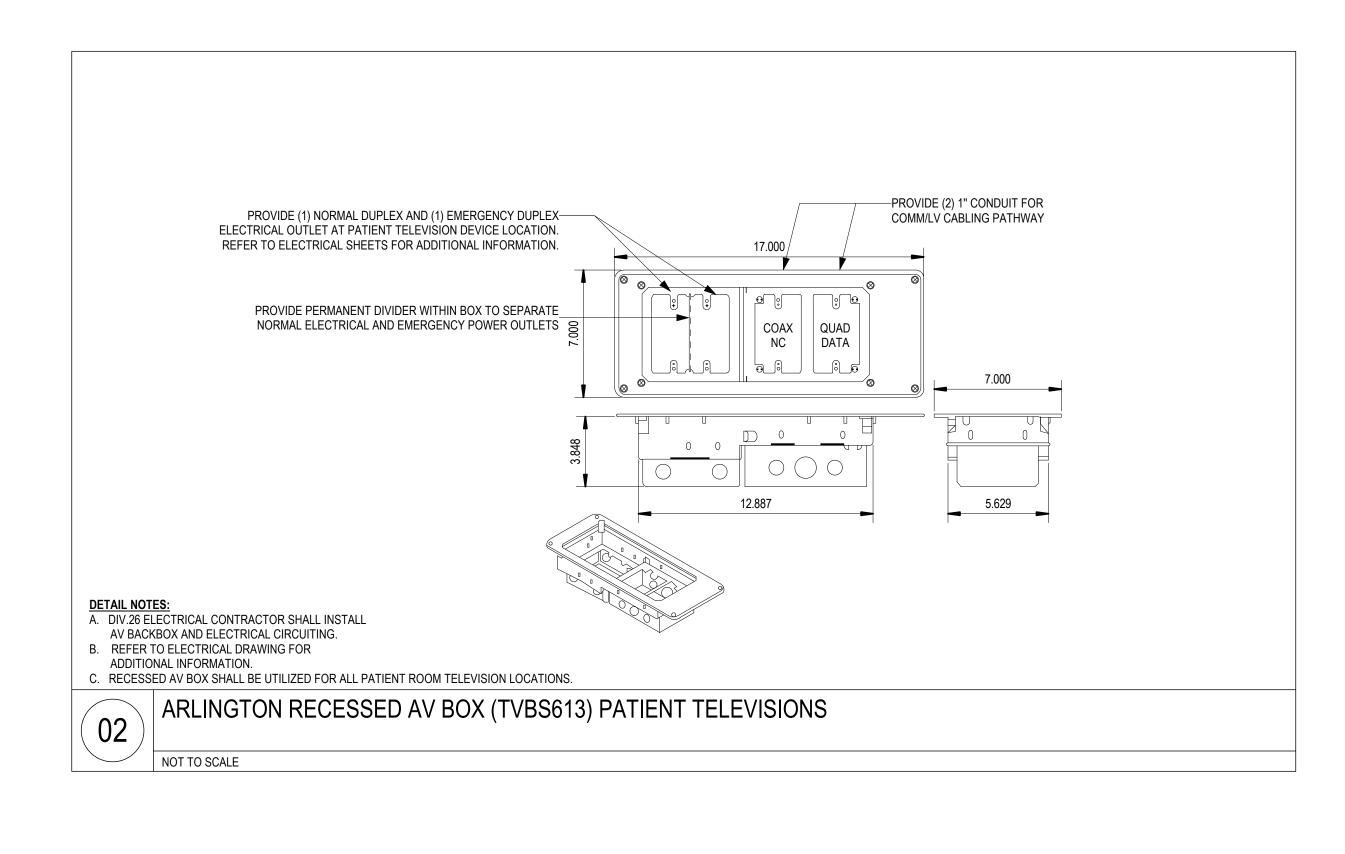


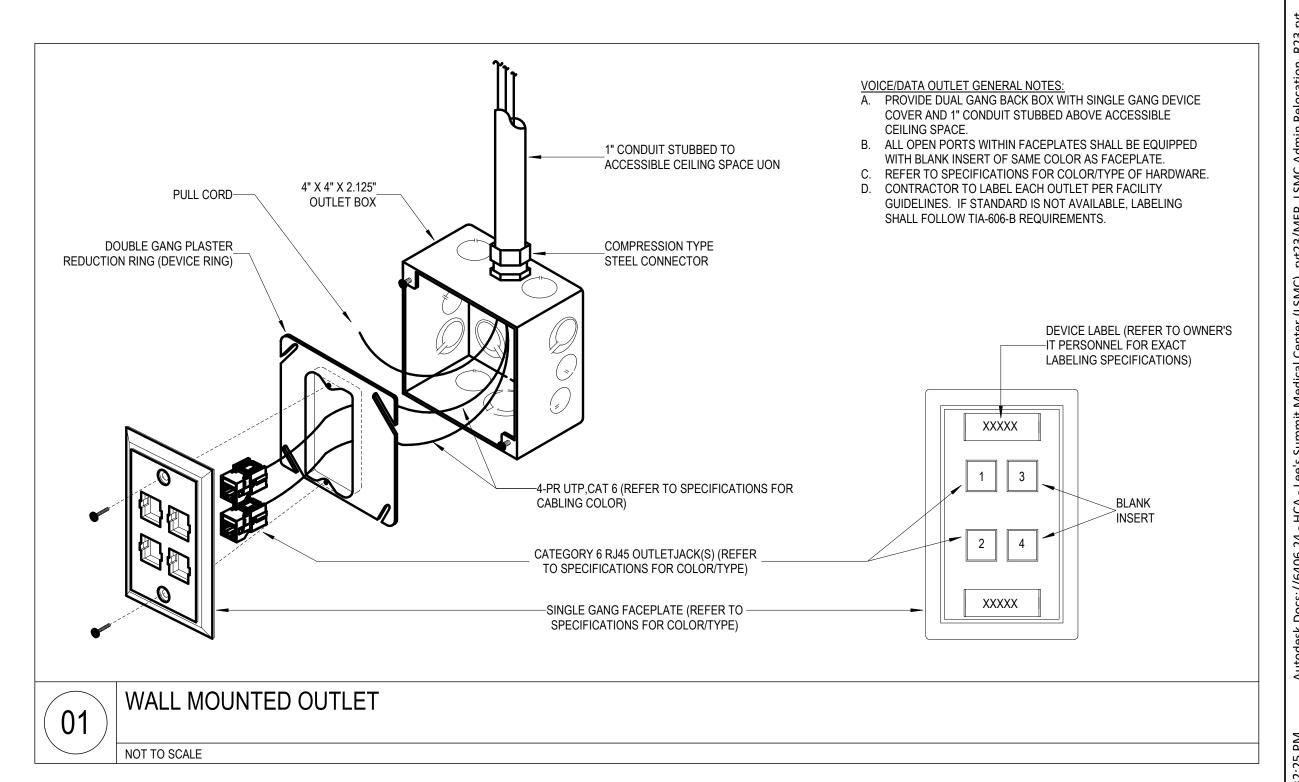




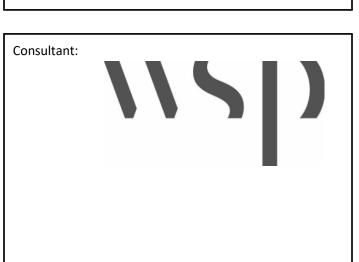


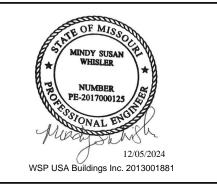












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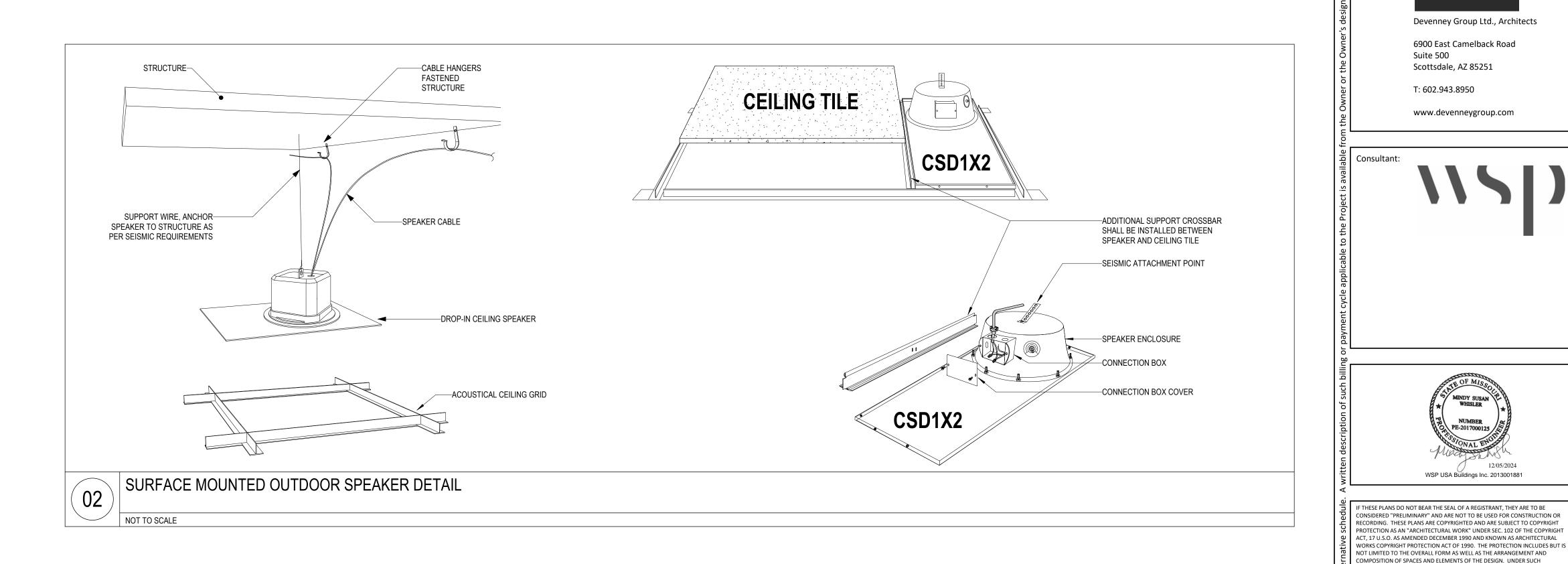
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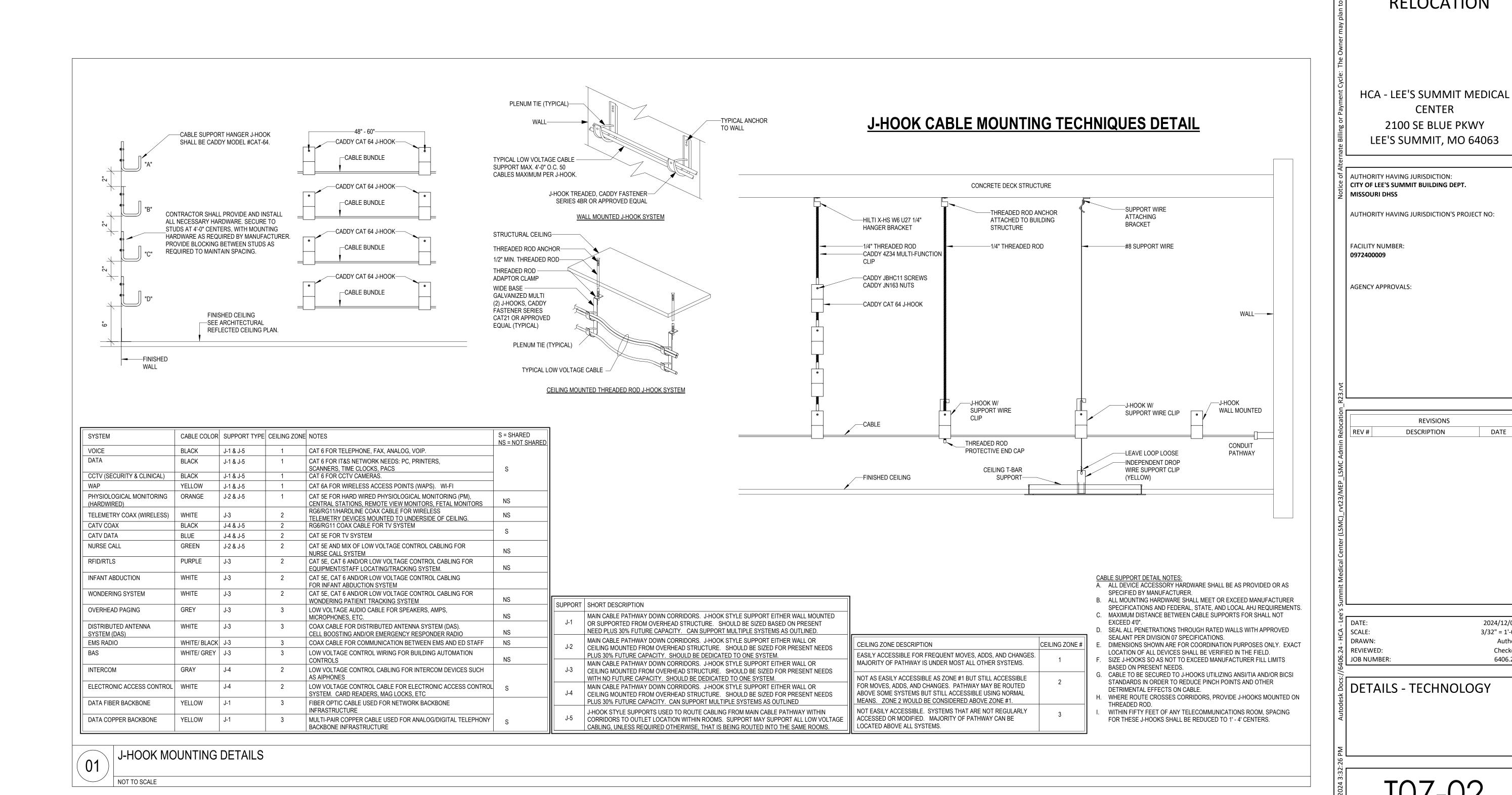
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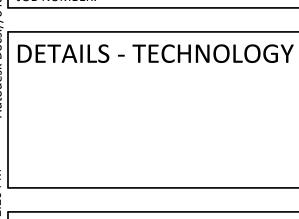
DATE: 2024/12/03
SCALE: As indicated
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

| ĕ DETAILS - TECHNOLOGY

T07-01







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12/05/2024

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PROTECTION, UNAUTHORIZED USE OF THESE PLANS CAN LEGALLY RESULT IN THE CESSATION OF CONSTRUCTION OR BUILDINGS BEING SEIZED AND/OR MONETARY

ADMINISTRATION

RELOCATION

CENTER

2100 SE BLUE PKWY

REVISIONS

DESCRIPTION

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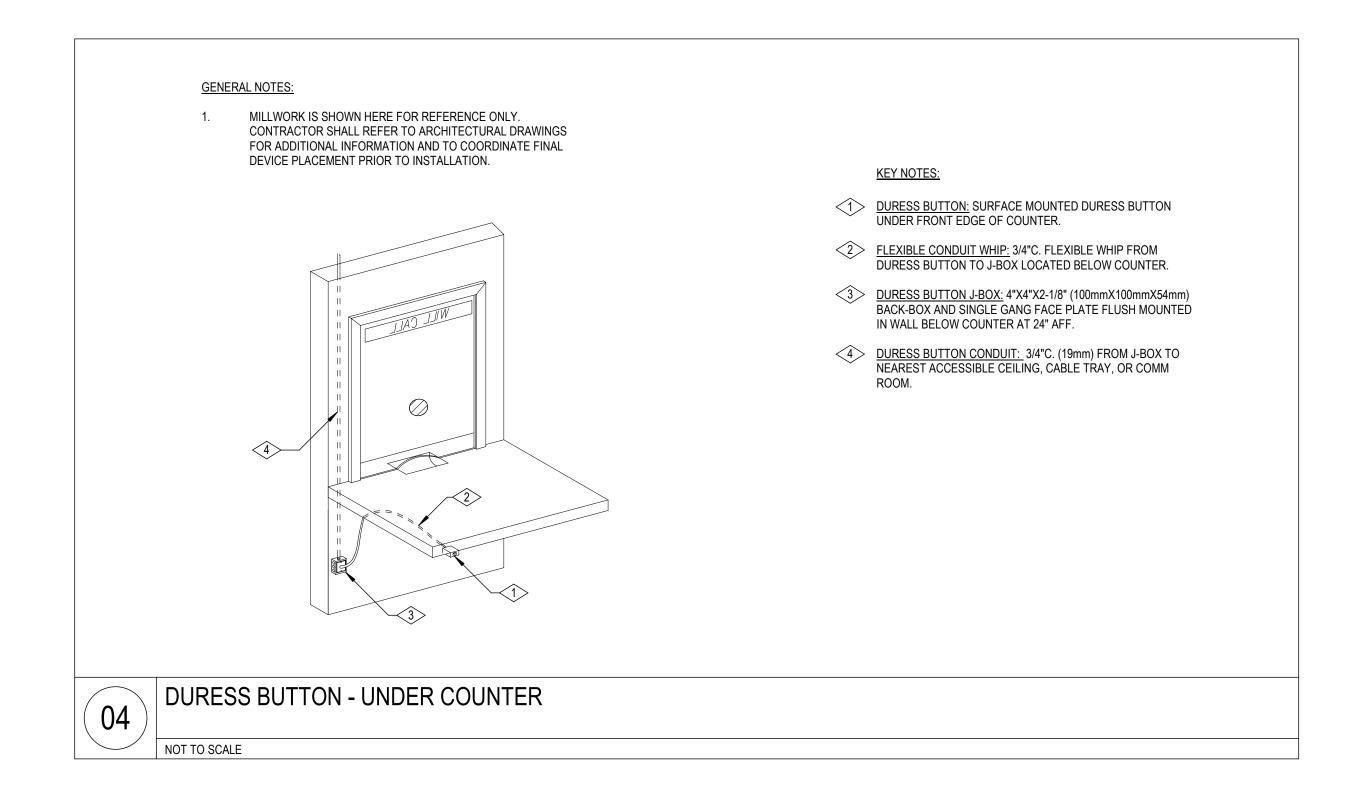
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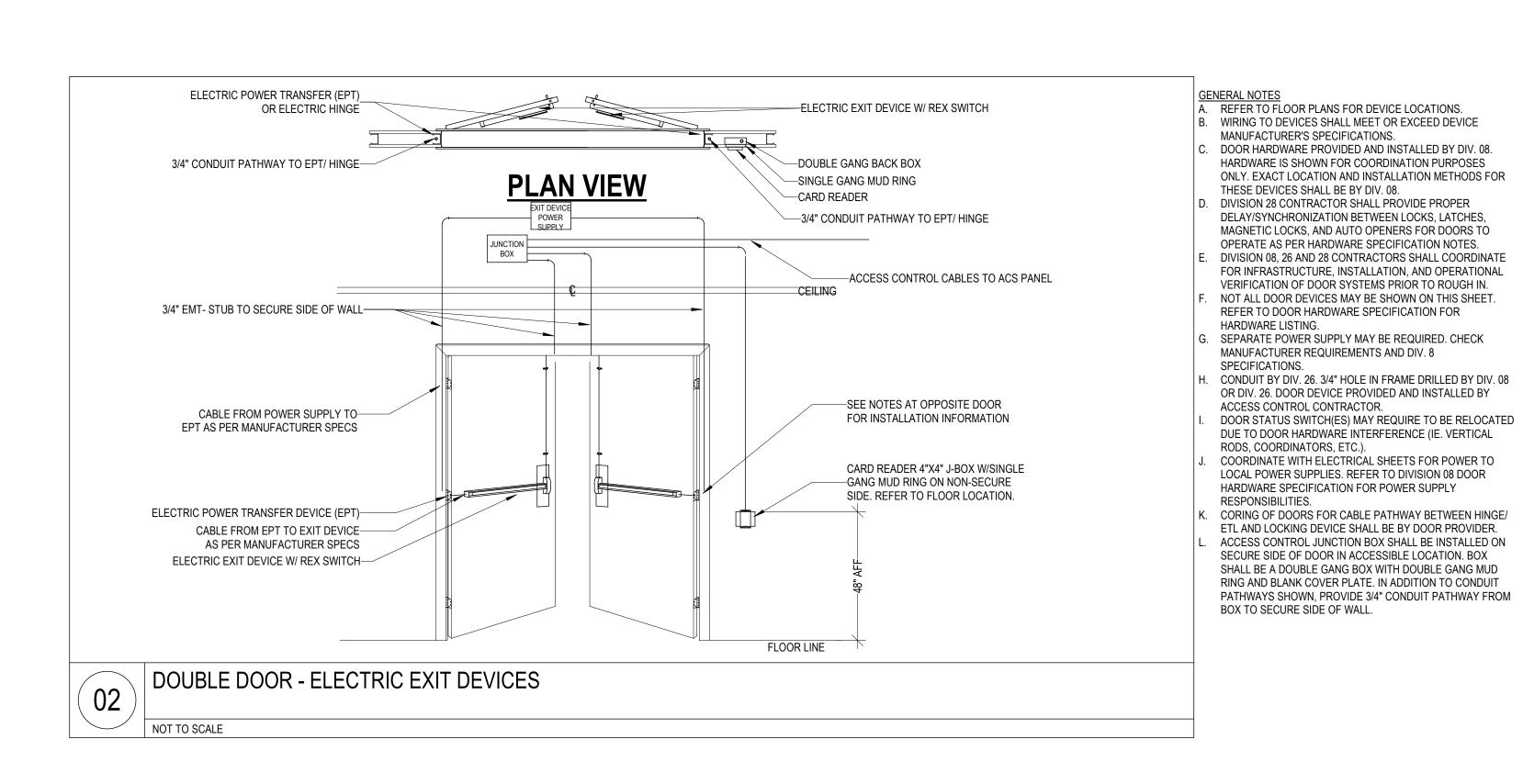
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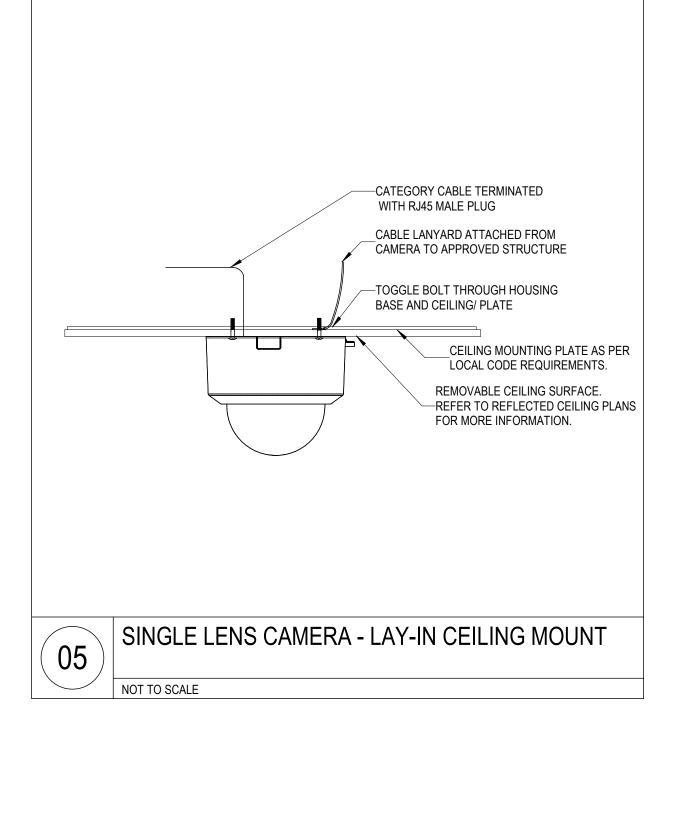
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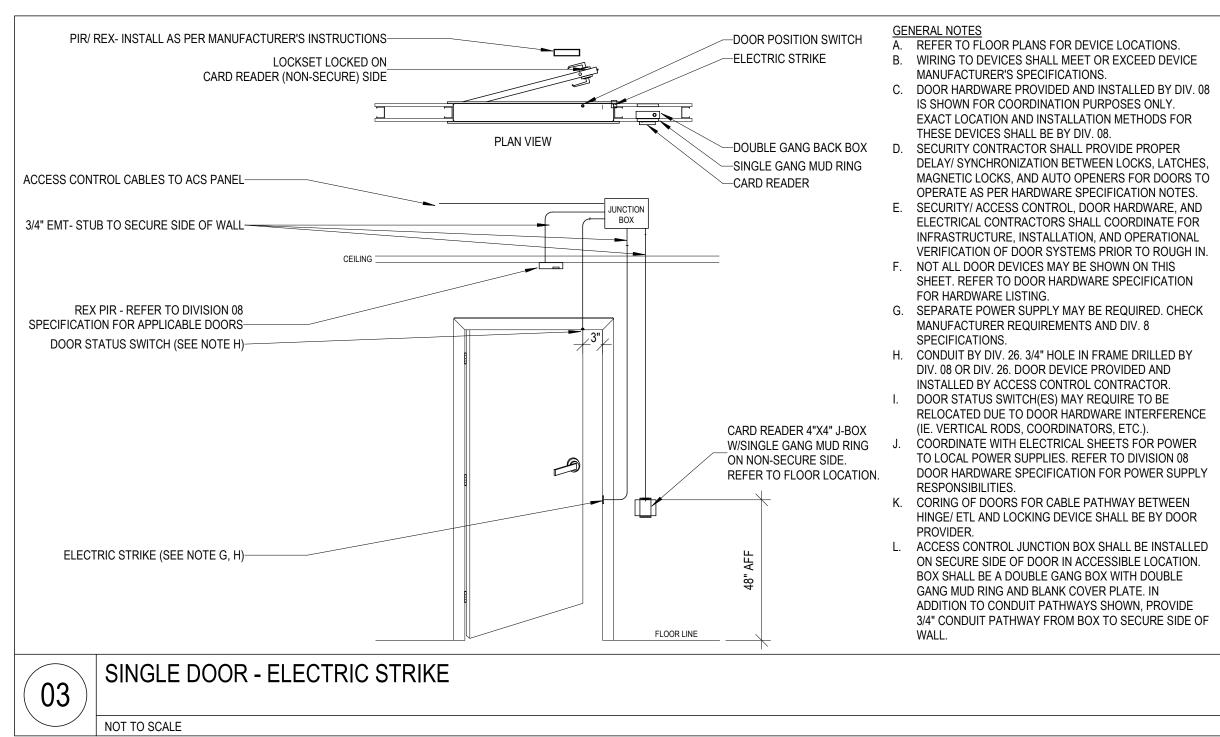
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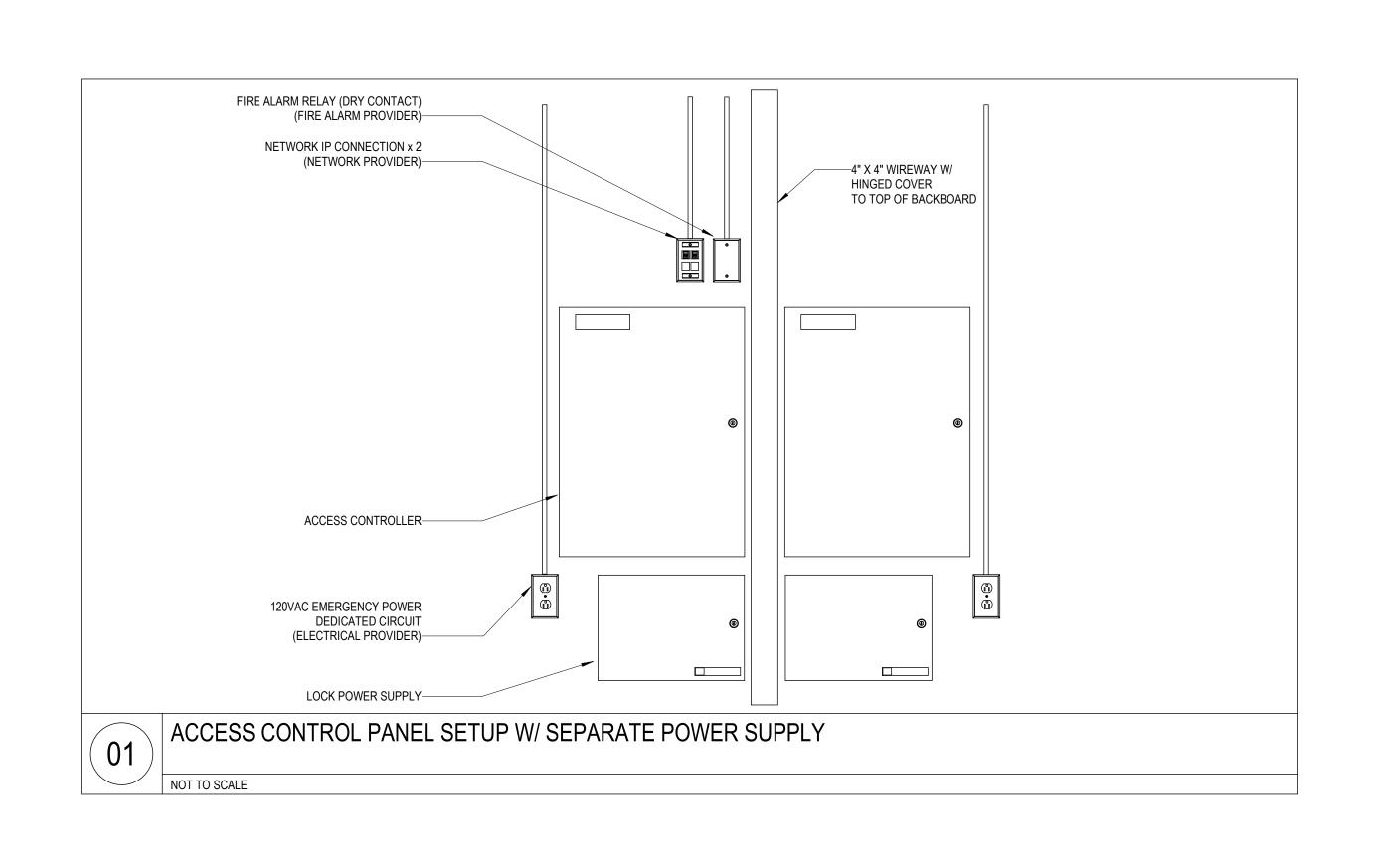
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PROTECTION AS AN "ARCHITECTURAL WORK" UNDER SEC. 102 OF THE COPYRIGHT
ACT, 17 U.S.O. AS AMENDED DECEMBER 1990 AND KNOWN AS ARCHITECTURAL
WORKS COPYRIGHT PROTECTION ACT OF 1990. THE PROTECTION INCLUDES BUT IS
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COMPOSITION OF SPACES AND ELEMENTS OF THE DESIGN. UNDER SUCCH
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.

ADMINISTRATION RELOCATION

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: **0972400009**

AGENCY APPROVALS:

REVISIONS
REV # DESCRIPTION DATE

DATE: 2024/12/03
SCALE: As indicated
DRAWN: Author
REVIEWED: Checker
JOB NUMBER: 6406.24

DETAILS - TECHNOLOGY

T07-03

	TEC	CHNOLO	OGY SYS	STEMS E	QUIPME	ENT AND	STRUC	CTURED	CABLIN	NG COO	RDINATIO	N SCHI	<u>EDULE</u>		
SYSTEM	EQUIPMENT FURNISHED BY	EQUIPMEI EQUIPMENT INSTALLED BY	NT TEST/CERTIFIED BY	CABLE FURNISHED BY	CABLE INSTALLED BY	CABLING CABLE TERMINATIONS	LABELED BY	TEST/CERTIFIED BY	CONDUIT SLEEVES BY	CONDUIT PATHWAYS BY	ROU(PRE-MANUFACTURED FIRE SLEEVE BY	GH IN BACK BOXES PROVIDED BY	BACK BOXES INSTALLED BY	FLOOR/WALL CORES/SLEEVE	GROUNDING CONNECTION TO TOP BY
IT&S SYSTEMS -	FURNISHED BY	INSTALLED BY	Bţ	FURNISHED BY	INSTALLED BY	BY		BY	(NOTE 3)	(NOTE 4)	(NOTE 5)		(NOTE 6)	S BY (NOTE 7)	TO TGB BY
VOICE/DATA IT&S/VOICE EQUIPMENT	OWNER	OWNER	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
(WORKSTATION) (NOTE 9) IT&S/DATA EQUIPMENT (WORKSTATION) (NOTE 9)	OWNER	OWNER	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
WIRELESS ACCESS POINT (WAP)	OWNER	DIV 27	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
IT&S/DATA EQUIPMENT (TEC/TDR)	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IT&S/VOICE EQUIPMENT (TEC/TDR)	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WORKSTATION / EQUIPMENT PATCH CORDS	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MEDICAL EQUIPMENT NETWORK CONNECTED DEVICES (NOTE 9)	OWNER	OWNER	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
TIME CLOCK (EMPLOYEE)	OWNER	GC	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
NURSE CALL/CODE BLUE	NO	NO	NO	DIV 07	DIV 07	NO	NO	NO	DIV 07	DIV 00	DIV 07	DIV 00	DIV 00	DIVOC	NIA
STATION DEVICES HEADEND CABINET	NC NC	NC NC	NC NC	DIV 27	DIV 27	NC NC	NC NC	NC NC	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A N/A
(IF APPLICABLE) NETWORK SWITCHES	NC NC	NC NC	NC NC	DIV 27	DIV 27	NC NC	NC NC	NC NC	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
(IF APPLICABLE) CALL CORD/PILLOW SPEAKERS	NC	NC	NC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PATCH CORDS	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CATV SYSTEMS															
COAXIAL CABLE	N/A	N/A	N/A	DIV 27	DIV 27	TV	TV/DIV 27	TV	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	TV
DATA CABLE	N/A	N/A	N/A	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
CROSS ROOM NURSE CALL CONTROL	TV	TV	TV	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	N/A	DIV 26	DIV 26	N/A	N/A
TV OUTLET COVER PLATE TELEVISIONS (PATIENT, WAITING,	DIV 27	DIV 27	DIV 27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STAFF LOUNGE, ETC.) TELEVISION WALL	TV	TV	TV	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MOUNTING BRACKET CATV EQUIPMENT	TV TV	GC TV	N/A TV	N/A N/A	N/A N/A	N/A N/A	N/A TV	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A TV
(SPLITTERS/COMBINERS/AMPLIFIERS) CROSS CONNECTS/PATCH CORD	TV	TV	TV	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A
SECURITY SYSTEMS	. •	. •		. 47.1					1 1/13						
NVR/DVR	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OWNER
SURVEILLANCE CAMERAS/MOUNTS/LICENSES	OWNER	OWNER	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
NETWORK SWITCHES	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OWNER
PATCH CORDS	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ELECTRONIC ACCESS CONTROL SYSTEM	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 26	DIV 28	DIV 26	DIV 26	DIV 26	N/A
DOOR HARDWARE WIRELESS PANIC BUTTON	DIV 08	DIV 08	DIV 08	DIV 08	DIV 08	DIV 08	DIV 08	N/A	N/A	DIV 26	N/A	DIV 26	DIV 26	N/A	N/A
(IF APPLICABLE) WIRED PANIC BUTTON	PB DIV 28	PB DIV 28	PB DIV 28	N/A DIV 28	N/A DIV 28	N/A DIV 28	PB DIV 28	PB DIV 28	N/A DIV 28	N/A DIV 26	N/A DIV 28	N/A DIV 26	N/A DIV 26	N/A N/A	N/A N/A
(IF APPLICABLE) INFANT PROTECTION	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	N/A
INTRUSION DETECTION	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 26	DIV 28	DIV 26	DIV 26	N/A	N/A
EMERGENCY (BLUE) PHONE	GC	GC	DIV 26/27	DIV 26/27	DIV 26/27	DIV 26/27	DIV 26/27	DIV 26/27	DIV 26/27	DIV 26	DIV 27	DIV 26	DIV 26	N/A	DIV 26
INTERCOM	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 28	DIV 26	DIV 28	DIV 26	DIV 26	DIV 26	N/A
OVERHEAD PAGING SYSTEM					ı										
SPEAKERS/HORNS	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
AMPLIFIERS VOLUME CONTROL	DIV 27	DIV 27	DIV 27	N/A DIV 27	N/A DIV 27	N/A DIV 27	N/A DIV 27	N/A DIV 27	N/A DIV 27	N/A DIV 26	N/A DIV 27	N/A DIV 26	N/A DIV 26	N/A DIV 26	DIV 27
TELEPHONE ACCESS EQUIPMENT	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
ZONE DISTRIBUTION EQUIPMENT	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
(IF APPLICABLE) PATIENT MONITORING SYSTEM															
PHYSIOLOGICAL MONITORING (PM)	PM	PM	PM	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
FETAL MONITORING (FM)	PM	PM	PM	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
TELEMETRY	PM	PM	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	N/A
NETWORK SWITCHES	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OWNER
PATCH CORDS TELECOMMUNICATIONS	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ROOMS (TEC/TDR) OPEN FRAME EQUIPMENT RACKS	DIV 27	DIV 27	DIV 27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DIV 27
(2POST/4POST) ENCLOSED EQUIPMENT	OWNER	OWNER	OWNER	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A	DIV 27
CABINETS BASKET TRAY &	DIV 27	DIV 27	DIV 27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DIV 27
SUPPORT HARDWARE FIRE RATED PLYWOOD BACKBOARDS	DIV 26	DIV 26	DIV 26	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CABLE MANAGEMENT (VERTICAL/HORIZONTAL)	DIV 27	DIV 27	DIV 27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DIV 27
UNINTERRUPTIBLE POWER SUPPLY (UPS)	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NETWORK SWITCHES, SERVERS, & ADDITIONAL NETWORK GEAR EQUIP.	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OWNER
TELEPHONE SYSTEM EQUIPMENT	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	OWNER
CROSS CONNECTS/PATCH CORDS	OWNER	OWNER	OWNER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GROUNDING/BONDING TELECOMMUNICATIONS BONDING BACKBONE (TBB) TELECOMMUNICATIONS GROUNDING BUSS BAR (TGB)	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	DIV 26	N/A N/A	N/A N/A	DIV 26	DIV 26
MISC. SYSTEMS SYNCHRONIZED CLOCK SYSTEMS	DIV 26 OR 27	DIV 26 OR 27	DIV 26 OR 27	DIV 26 OR 27	DIV 26 OR 27	DIV 26 OR 27	DIV 26 OR 27	DIV 26 OR 27	N/A	N/A	N/A	DIV 26	DIV 26	N/A	N/A
REAL TIME LOCATING SYSTEM (RTLS)	OWNER	OWNER	OWNER	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 27	DIV 26	DIV 27	DIV 26	DIV 26	DIV 26	N/A
DISTRIBUTED ANTENNA	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER
SYSTEMS (DAS)		OWNED	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER	OWNER
SYSTEMS (DAS) EMERGENCY RESPONDER RADIO COMMUNICATIONS (ERRCS)	OWNER	OWNER											+		
SYSTEMS (DAS) EMERGENCY RESPONDER RADIO	OWNER OWNER	OWNER OWNER OWNER	OWNER OWNER	DIV 27 OWNER	DIV 27	DIV 27	DIV 27	DIV 27 OWNER	DIV 27	DIV 26	DIV 27	DIV 26 OWNER	DIV 26	DIV 26	N/A N/A

- NOTES:

 1. ALL SYSTEMS SHOWN MAY NOT BE PRESENT IN PROJECT. REFER TO FLOOR PLANS FOR SYSTEMS INCLUDED IN PROJECT.

 2. INCLUDES CONDUIT SLEEVES, NOT TO EXCEED 18 INCHES IN LENGTH, THROUGH GYPSUM PARTITIONS. SLEEVES EXCEEDING 18" IN LENGTH SHALL BE PROVIDED BY DIV 26 CONTRACTOR.

 3. INCLUDES CONDUIT PATHWAY EXCEEDING 18 INCHES IN LENGTH. INCLUDES ALL NECESSARY CONNECTIONS, PULL BOXES, AND PLASTIC BUSHINGS.
- 4. INCLUDES PRE-MANUFACTURED FIRE SLEEVE SYSTEMS.
- INCLUDES REQUIRED CONDUIT STUB UP TO ABOVE ACCESSIBLE CEILING SPACE.
 INCLUDES SLEEVES THROUGH CONCRETE/MASONRY WALLS REQUIRING CORING OR LEAVE-OUTS.
- INCLUDES SLEEVES THROUGH CONCRETE/MASONRY WALLS REQUIRING CORING OR LEAVE-OUTS.
 CROSS ROOM SOUND CABLE TERMINATED BY NURSE CALL VENDOR AT PATIENT STATION. DIV 27 CONTRACTOR SHALL TERMINATE CROSS ROOM SOUND CABLE AT TV OUTLET AND PROVIDE FACEPLATE.
 LIGHTING CONTROL CABLE TERMINATED BY NURSE CALL VENDOR AT PATIENT STATION. NURSE CALL VENDOR SHALL PROVIDE DIV 26 CONTRACTOR LIGHTING CONTROL RELAY. DIV 26 CONTRACTOR SHALL CONNECT RELAY WITH LIGHT.
 VOICE/DATA WORKSTATION & MEDICAL EQUIPMENT DEVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
- B. PRINTERS (NETWORK, LASER, MULTIFUNCTION, LAB, SCRIPT, ETC.)
 E. TRACKER MONITORS
- A. PCS
 D. COPIERS
 G. WIRELESS ACCESS POINTS J. SCANNERS

M. ULTRA SOUND MACHINE

- H. TELEPHONE SETS
- K. LAB EQUIPMENT (STERILIZERS, ETC.) N. ADDITIONAL MEDICAL EQUIPMENT
- C. FAX MACHINES
 F. TIME CLOCK (EMPLOYEE) MED DISPENSERS L. POINT OF USE (POU) SCANNER

ABBREVIATIONS:

DIV 08 - DOOR HARDWARE CONTRACTOR

DIV 26 - ELECTRICAL CONTRACTOR

DIV 27 - COMMUNICATIONS CABLING CONTRACTOR

DIV 28 - ELECTRONIC ACCESS CONTROL/SECURITY CONTRACTOR

OWNER - OWNER OR OWNER'S VENDOR
NC - NURSE CALL VENDOR

PB - CENTURION PANIC BUTTON VENDOR
ME - MEDICAL EQUIPMENT PLANNER TV - TELEVISION VENDOR SP - SERVICE PROVIDER

 GC - GENERAL CONTRACTOR
 PM - PHYSIOLOGICAL MONITORING VENDOR N/A - NOT APPLICABLE TEC - TELECOMMUNICATIONS EQUIPMENT ROOM / MDF TDR - TELECOMMUNICATIONS DISTRIBUTION ROOM / IDF

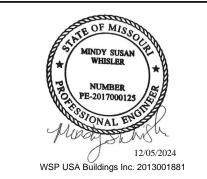


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ADMINISTRATION RELOCATION

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

AUTHORITY HAVING JURISDICTION:
Signal City of Lee's SUMMIT BUILDING DEPT.

AUTHORITY HAVING JURISDICTION'S PROJECT NO:

FACILITY NUMBER: 0972400009

AGENCY APPROVALS:

REVISIONS e REV# DESCRIPTION

DATE

Checker

6406.24

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

SCHEDULES - TECHNOLOGY

9 JOB NUMBER: