

1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788
PERMIT SET

06-10-22

THE AMERICAN WITH DISABILITIES ACT (ADA) PROVIDES THAT IT IS A VIOLATION OF THE ADA TO DESIGN AND CONSTRUCT A FACILITY FOR FIRST OCCUPANCY LATER THAN JANUARY 26, 1993, THAT DOES NOT MEET THE ACCESSIBILITY AND USABILITY REQUIREMENTS OF THE ADA EXCEPT WHERE AND ENTITY CAN DEMONSTRATE THAT IT IS STRUCTURALLY IMPRACTICAL TO MEET SUCH REQUIREMENTS. THE CLIENT ACKNOWLEDGES THAT THE REQUIREMENTS OF THE ADA WILL BE SUBJECT TO FUTURE LITIGIOUS AND NON-LITIGIOUS CHALLENGES. THE INTERPRETATION OF THE DESIGN PROFESSION'S THEREFORE USE HIS OR HER REASONABLE PROFESSIONAL EFFORTS TO INTERPRET APPLICABLE ADA REQUIREMENTS AND OTHER FEDERAL, STATE AND LOCAL LAWS, RULES, CODES, ORDINANCES AND REGULATIONS AS THEY APPLY TO THE PROJECT. THE DESIGN PROFESSIONAL, HOWEVER, CANNOT AND DOES NOT WARRANT OR GUARANTEE THAT THE CLIENT'S PROJECT WILL COMPLY WITH INTERPRETATIONS OF THE ADA REQUIREMENTS AND/OR THE REQUIREMENTS OF OTHER FEDERAL, STATE AND LOCAL LAWS, RULES, CODES, ORDINANCES AND REGULATIONS AS THEY APPLY TO THE PROJECT.

THE AMERICAN WITH DISABILITIES ACT (ADA) PROVIDES THAT ALTERATIONS TO A FACILITY MUST BE MADE IN SUCH A MANNER THAT, TO THE EXTENT FEASIBLE, THE ALTERED PORTIONS OF THE FACILITY ARE READILY ACCESSIBLE TO AND BY INDIVIDUALS WITH DISABILITIES. THE CLIENT ACKNOWLEDGES THAT THE DESIGN PROFESSIONAL'S INTERPRETATION OF THE MEANING OF THE WORD "FEASIBLE" IS BASED ON HIS OWN INTERPRETATIONS. THE DESIGN PROFESSIONAL, THEREFORE, WILL USE HIS OR HER REASONABLE PROFESSIONAL EFFORTS AND JUDGEMENT TO INTERPRET APPLICABLE ADA REGULATIONS AS THEY APPLY TO THE PROJECT. THE DESIGN PROFESSIONAL, HOWEVER, CANNOT AND DOES NOT WARRANT OR GUARANTEE THAT THE CLIENT'S PROJECT WILL COMPLY WITH ALL INTERPRETATIONS OF THE ADA REQUIREMENTS OR THE REGULATIONS OF THE U.S. DEPARTMENT OF JUSTICE AND LOCAL LAWS, RULES, CODES, ORDINANCES AND REGULATIONS AS THEY APPLY TO THE PROJECT.

CONSTRUCTION PURPOSE:	FACADE UPGRADE
PROJECT ADDRESS:	1125 - 1125 NE RICE ROAD
COUNTY:	LEE'S SUMMIT, MO
	JACKSON
LOCAL FIRE DEPARTMENT:	LEE'S SUMMIT FIRE DEPARTMENT
WATER DEPARTMENT:	LEE'S SUMMIT WATER UTILITIES
LOCAL BLDG. INSPECTION DEPT.:	CITY OF LEE'S SUMMIT

2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL PLUMBING CODE
2018 INTERNATIONAL FIRE CODE
2017 NATIONAL ELECTRICAL CODE
2009 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

OCCUPANCY CLASSIFICATION: GROUP B (EXISTING)
TYPE OF CONSTRUCTION: V-B (EXISTING)

1

REQUIRED/EXISTING TO BE MODIFIED PER IBC, SECTION 903.2.1.2

ME1.10	MECHANICAL & ELECTRICAL - SYMBOLS AND ABBREVIATIONS
ME2.10	MECHANICAL & ELECTRICAL - SITE PLAN
ME2.11	MECHANICAL & ELECTRICAL - ROOF PLAN
ME3.10	MECHANICAL & ELECTRICAL - SCHEDULES & DETAILS
ME3.11	MECHANICAL & ELECTRICAL - SCHEDULES & DETAILS
ME4.10	MECHANICAL & ELECTRICAL - SPECIFICATIONS
ME4.11	MECHANICAL & ELECTRICAL - SPECIFICATIONS
ME4.12	MECHANICAL & ELECTRICAL - SPECIFICATIONS
DM1.11	DEMOLITION HVAC PLAN - LEVEL 1
DP1.11	DEMOLITION PLUMBING PLAN - LEVEL 1
M1.10	OVERALL MECHANICAL PLAN - LEVEL 1
M1.11	HVAC PLAN - LEVEL 1
P1.11	PLUMBING PLAN - LEVEL 1
DE1.10	DEMOLITION OVERALL ELECTRICAL PLAN - LEVEL 1
DE1.11	DEMOLITION LIGHTING PLAN - LEVEL 1
DE2.11	DEMOLITION POWER PLAN - LEVEL 1
E1.10	OVERALL ELECTRICAL PLAN - LEVEL 1
E1.11	LIGHTING PLAN - LEVEL 1
E2.11	POWER PLAN - LEVEL 1
E3.11	ELECTRICAL - SCHEDULES & DETAILS
E3.12	ELECTRICAL - SCHEDULES & DETAILS

iCON Architecture
506 Grand Boulevard
Kansas City, Missouri 64106
P: 816.221.0250

Deer Brook BGOG, LLC
I/C/O Black Gate Partners
199 S. High Street, Suite 100
Columbus, Ohio 43215
Attn. Kevin James

SMITH & BOUCHER, INC.
25618 W 103RD ST.
Olathe, KS 66061
P: 913.344.0055

BOB D. CAMPBELL, INC.
4338 Belleview Ave.
Kansas City, MO 64111
P: 816.531.4144

1. ALL CONTRACTORS AND THEIR SUPERVISORY PERSONNEL SHALL REVIEW THE GENERAL AND SUPPLEMENTARY CONDITIONS TO THE CONTRACT.
2. ALL WORK SHALL CONFORM TO APPLICABLE BUILDING CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL OBTAIN ALL REQUIRED BUILDING AND OCCUPANCY PERMITS.
3. ALL SUBCONTRACTORS ARE RESPONSIBLE FOR ANY PERMIT, TAP OR UTILITY FEES RELATED TO THEIR FIELD OF WORK. THESE FEES ARE TO BE IDENTIFIED IN ALL SUBCONTRACTOR PROPOSALS.
4. CONTRACTOR SHALL BECOME FULLY ACQUAINTED WITH CONDITIONS RELATED TO THE WORK.
5. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE MEANS, METHODS, AND SEQUENCES OF CONSTRUCTION AND THE SAFETY OF ALL CONSTRUCTION PERSONNEL AND VISITORS.
6. THE CONTRACTOR SHALL PERFORM ALL TESTS AS SPECIFIED OR AS NECESSARY TO DEMONSTRATE COMPLETE AND SATISFACTORY INSTALLATIONS OF ALL SYSTEMS PROVIDED UNDER THIS CONTRACT. REFER TO SPECIFICATIONS FOR ALL REQUIRED TESTING AND INSPECTIONS.
7. DRAWINGS CONTAINED IN THIS SET SHALL NOT BE REPRODUCED FOR SHOP DRAWINGS. COPIES OF THESE DRAWINGS SUBMITTED AS SHOP DRAWINGS WILL BE REJECTED AND RETURNED TO THE CONTRACTOR.
8. CONTRACTOR TO PROVIDE THE NECESSARY BARRICADES AND TRAFFIC DEVICES AS REQUIRED FOR ALL PERIODS OF CONSTRUCTION.
9. PROTECT ALL SITE FEATURES THAT ARE NOT DESIGNATED FOR REMOVAL. ANY DAMAGE CAUSED BY CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
10. EACH INSTALLER MUST EXAMINE SUBSTRATE AND/OR CONDITIONS UNDER WHICH THE WORK WILL BE INSTALLED AND REPORT TO THE CONTRACTOR IN WRITING ANY CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY EXECUTION OF THAT INSTALLER'S WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS ARE CORRECTED. COMMENCING WITH INSTALLATION SHALL CONSTITUTE ACCEPTANCE OF THE SUBSTRATE AND/OR CONDITIONS.
11. ALL MATERIALS SHALL BE NEW UNLESS SPECIFICALLY NOTED OTHERWISE.
12. DO NOT SCALE DRAWINGS. FOLLOW WRITTEN DIMENSIONS AND NOTES. CONTACT ARCHITECT FOR CLARIFICATIONS, IF REQUIRED.
13. DIMENSIONS SHOWN ON THE FLOOR PLAN ARE TO THE FACE OF GYPSUM BOARD/ WALL (FGB), FACE OF MASONRY (FOM), FACE OF CONCRETE WALLS (FOC), AND COLUMN GRID LINES UNLESS OTHERWISE NOTED OR INDICATED.
14. NOTE: WALL THICKNESSES ARE ACTUAL DIMENSIONS.
15. "TYPICAL", AS USED IN THESE DOCUMENTS, SHALL MEAN THAT THE CONDITION OR DIMENSION IS REPRESENTATIVE OF, OR THE SAME, FOR SIMILAR CONDITIONS THROUGHOUT.
16. IF THERE IS A DISCREPANCY BETWEEN SMALL SCALE AND LARGE SCALE DRAWINGS, (PLAN, SECTION, & DETAIL DRAWINGS, ETC.) - CONTACT ARCHITECT FOR CLARIFICATION. FOR BIDDING PURPOSES, THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS SHALL GOVERN. FOR CLARIFICATIONS DURING CONSTRUCTION: THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS, AS INDICATED BY THE ARCHITECT, SHALL GOVERN.
17. ANY DISCREPANCIES ARE FOUND IN THE CONTRACT DOCUMENTS - CONTACT ARCHITECT FOR CLARIFICATION. FOR BIDDING PURPOSES: THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS SHALL GOVERN. FOR CLARIFICATIONS DURING CONSTRUCTION: THE MOST EXPENSIVE AND/OR STRICTEST REQUIREMENTS, AS INDICATED BY THE ARCHITECT, SHALL GOVERN.
18. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND ACTUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT IN WRITING FOR RESOLUTION, PRIOR TO PROCEEDING WITH THE WORK.
19. ANY AND ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IN WRITING FOR RESOLUTION, PRIOR TO PROCEEDING WITH THE WORK. IN THESE INSTANCES: NO CHANGE ORDERS OR EXTENSIONS OF TIME WILL BE ALLOWED OR ACCEPTED FOR PROCEEDING WITH THE WORK WITHOUT THE ARCHITECT'S WRITTEN DIRECTION AND APPROVAL. ALSO - CONTRACTOR MUST REPAIR AND/OR REPLACE ANY UNAUTHORIZED WORK, AS INDICATED BY THE ARCHITECT, AT NO ADDITIONAL COST TO THE OWNER.

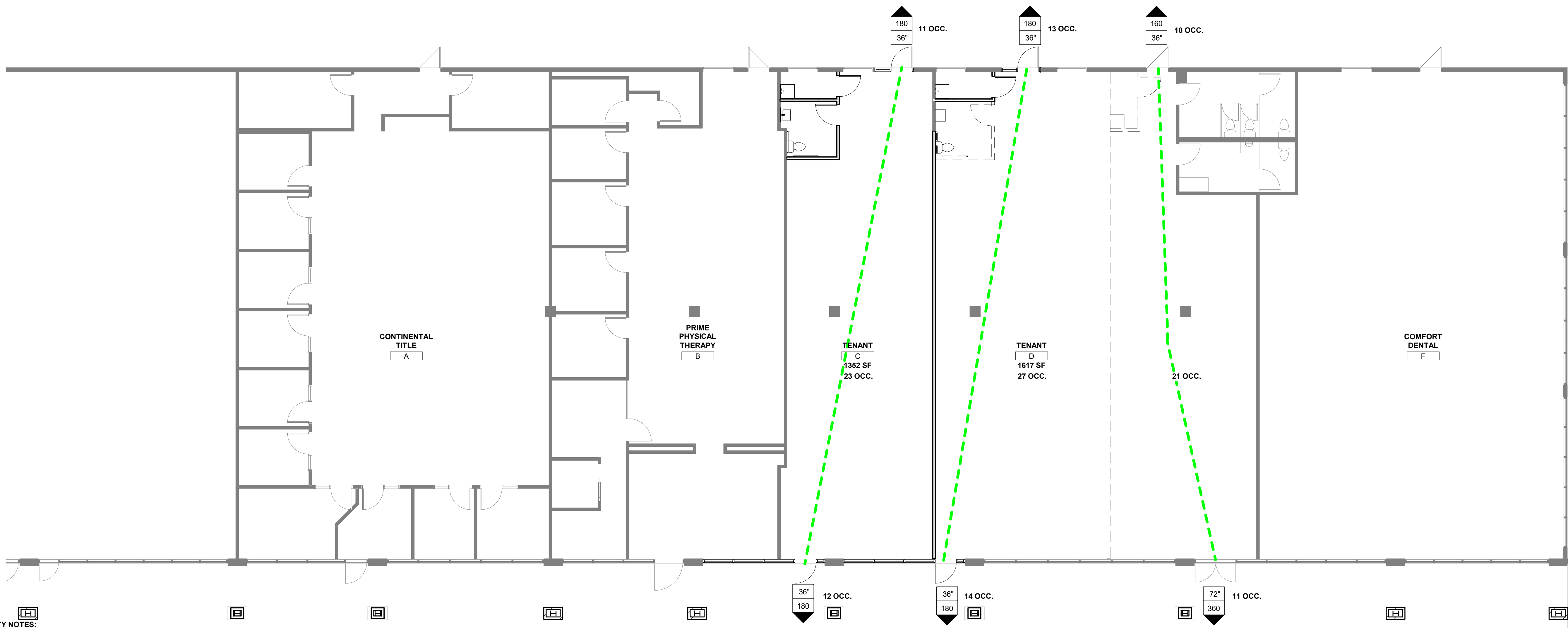
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REVISIONS		
1	Building Plan Review	6-22-22
ISSUE DATE 06-10-22		
PROJECT NUMBER 2022-000		
SHEET NUMBER CS		

Cover Sheet

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GENERAL LIFE SAFETY NOTES:

- REFER TO SHEET G1.11 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- ASSEMBLY AREA OCCUPANCY LOAD SIGN - A DURABLE SIGN LOCATED NEAR THE MAIN EXIT FROM THE ROOM INDICATING THE NUMBER OF OCCUPANTS PERMITTED IN THE AREA/ROOM PER NFPA 101:12.7.9.3.
- LOCK BOX PROVIDED FOR FIRE DEPARTMENT ACCESS AT THE PRIMARY POINT OF FIRE DEPARTMENT ACCESS TO THE BUILDING. KNOX BOX 3200 OR 4400 WITH HINGED LID REQUIRED. FOR ORDERING INFORMATION CONTACT LOCAL FIRE DEPARTMENT.
- CLASS K PORTABLE FIRE EXTINGUISHER REQUIRED TO BE LOCATED WITHIN 30' OF COOKING EQUIPMENT, WITH BOTTOM A MINIMUM OF 4" ABOVE FLOOR, AND TOP NO MORE THAN 5' ABOVE FLOOR. INSTALLATION SHALL BE IN ACCORDANCE WITH CALSSIFICATION, RATING, AND DISTRIBUTION REQUIREMENTS OF NFPA 10. LOCATION TO BE VERIFIED PER LOCAL REQUIREMENTS.
- 503.3 MARKING, WHERE REQUIRED BY THE FIRE CODE OFFICIAL, APPROVED SIGNS OR OTHER APPROVED NOTICES OR MARKINGS THAT INCLUDE THE WORDS NO PARKING—FIRE LANE SHALL BE PROVIDED FOR FIRE APPARATUS ACCESS ROADS TO IDENTIFY SUCH ROADS OR PROHIBIT THE OBSTRUCTION THEREOF. THE MEANS BY WHICH FIRE LANES ARE DESIGNATED SHALL BE MAINTAINED IN A CLEAN AND LEGIBLE CONDITION AT ALL TIMES AND BE REPLACED OR REPAIRED WHEN NECESSARY TO PROVIDE ADEQUATE VISIBILITY.
- GENERAL CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FIRE ALARM TO CITY FOR REVIEW AND APPROVAL.
- GENERAL CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR FIRE PROTECTION SYSTEMS TO CITY FOR REVIEW AND APPROVAL.
- GENERAL CONTRACTOR TO PROVIDE ADDRESS NUMBERS IN ACCORDANCE WITH 2018 IFC 505.1.
- GENERAL CONTRACTOR TO PROVIDE AT LEAST 1 FIRE EXTINGUISHER IN ACCORDANCE WITH 2018 IFC 906.2.



C14 LEVEL 1 - TENANT SPACE - LIFE SAFETY PLAN
1/8" = 1'-0"



PLUMBING FIXTURE REQUIREMENTS - TENANT C			
PLUMBING CODE: TABLE 403.1			
PLUMBING FIXTURES REQUIRED/PROVIDED	MALE	FEMALE	UNISEX
WATER CLOSETS (1 PER 250 M AND 1 PER 250 F):	0	0	1/1
LAVATORIES (1 PER 375 M AND 1 PER 375 F):	0	0	1/1
DRINKING FOUNTAINS (1 PER 1000):			0 (per IPC 410.1)
SERVICE SINKS:			1
FIRE EXTINGUISHER REQUIREMENTS			
Fire Extinguishers to comply with product requirements of NFPA 10 and applicable codes, whichever is more stringent. Fire Extinguishers to be provided and located as designated by the fire inspector per local requirements.			

PLUMBING FIXTURE REQUIREMENTS - TENANT D			
PLUMBING CODE: TABLE 403.1			
PLUMBING FIXTURES REQUIRED/PROVIDED	MALE	FEMALE	UNISEX
WATER CLOSETS (1 PER 250 M AND 1 PER 250 F):	0	0	1/1
LAVATORIES (1 PER 375 M AND 1 PER 375 F):	0	0	1/1
DRINKING FOUNTAINS (1 PER 1000):			0 (per IPC 410.1)
SERVICE SINKS:			1
FIRE EXTINGUISHER REQUIREMENTS			
Fire Extinguishers to comply with product requirements of NFPA 10 and applicable codes, whichever is more stringent. Fire Extinguishers to be provided and located as designated by the fire inspector per local requirements.			

PLUMBING FIXTURE REQUIREMENTS - TENANT E			
PLUMBING CODE: TABLE 403.1			
PLUMBING FIXTURES REQUIRED/PROVIDED	MALE	FEMALE	UNISEX
WATER CLOSETS (1 PER 250 M AND 1 PER 250 F):	1/1	3/1	0/0
URINALS:	1/0	0	0/0
LAVATORIES (1 PER 375 M AND 1 PER 375 F):	1/1	1/1	0 (per IPC 410.1)
DRINKING FOUNTAINS (1 PER 1000):			1
SERVICE SINKS:			
FIRE EXTINGUISHER REQUIREMENTS			
Fire Extinguishers to comply with product requirements of NFPA 10 and applicable codes, whichever is more stringent. Fire Extinguishers to be provided and located as designated by the fire inspector per local requirements.			

LIFE SAFETY LEGEND	
WIDTH PROVIDED ("	PROVD
CAPACITY PROVIDED	PROVD
1 HR. WALL	
TRAVEL DISTANCE	
ACCESSIBLE EXIT DISTANCE	
Type	Path of Egress
Egress Path C	72' - 0"
Egress Path D	70' - 11"
Egress Path E	70' - 6"

DEER BROOK PLAZA
1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
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REVISIONS

1 Building Plan Review	6-22-22
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ISSUE DATE

06-10-22

PROJECT NUMBER

2022-000

SHEET NUMBER

G1.11

LIFE SAFETY PLAN

RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Review Document
Lee's Summit, Missouri
07/14/2022

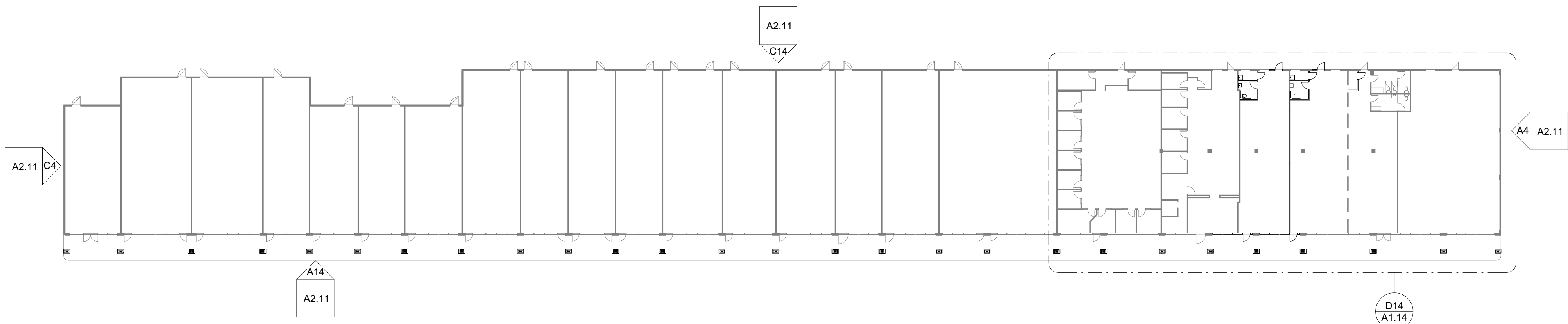
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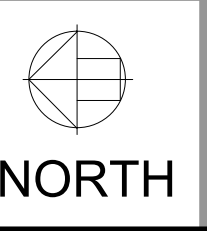
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C14 SOUTH BUILDING - OVERALL
1/32" = 1'-0"

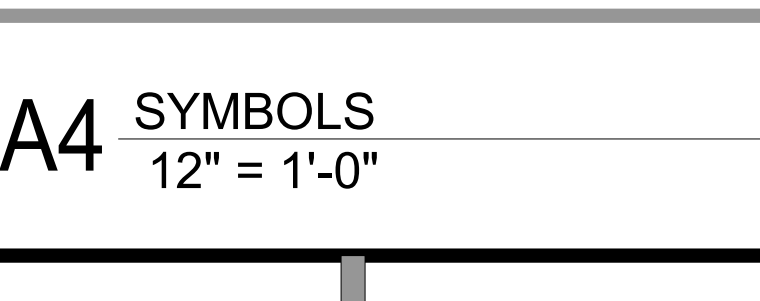
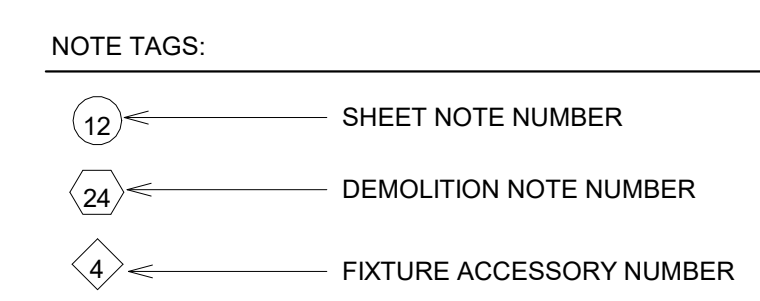
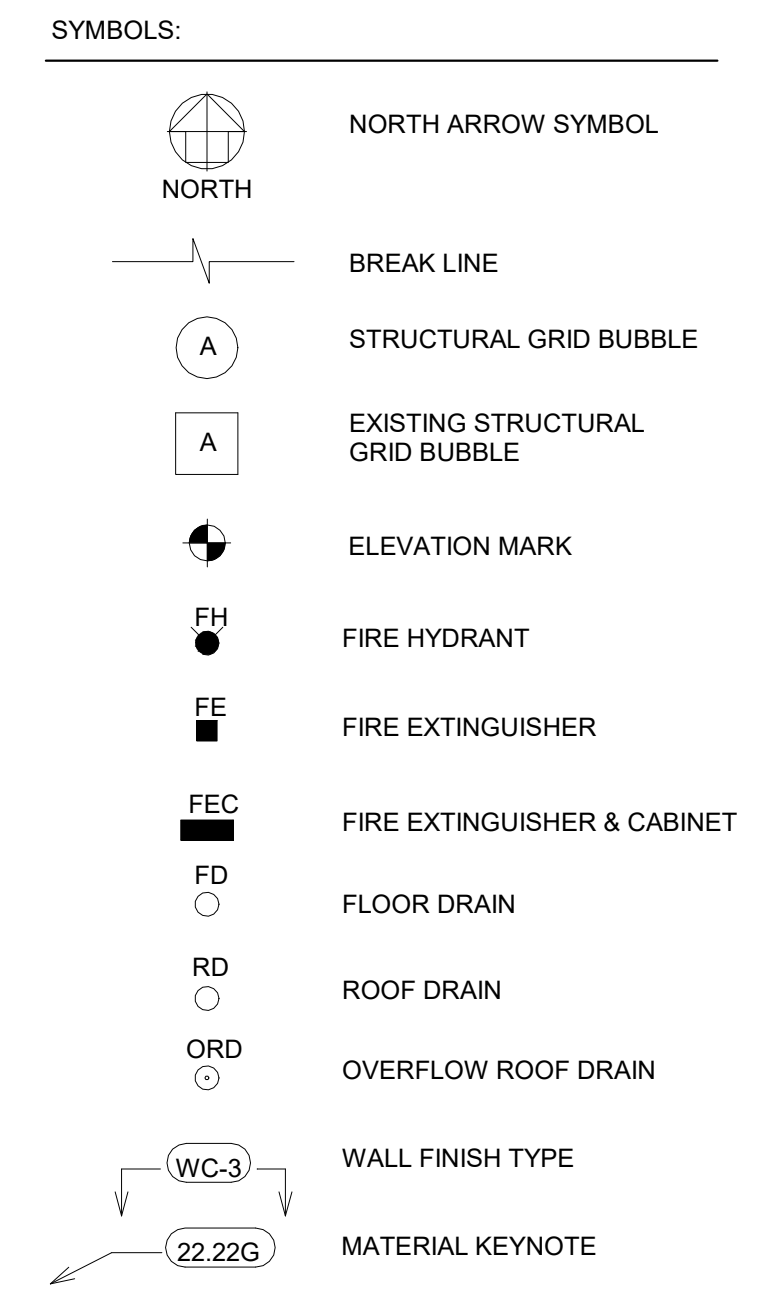
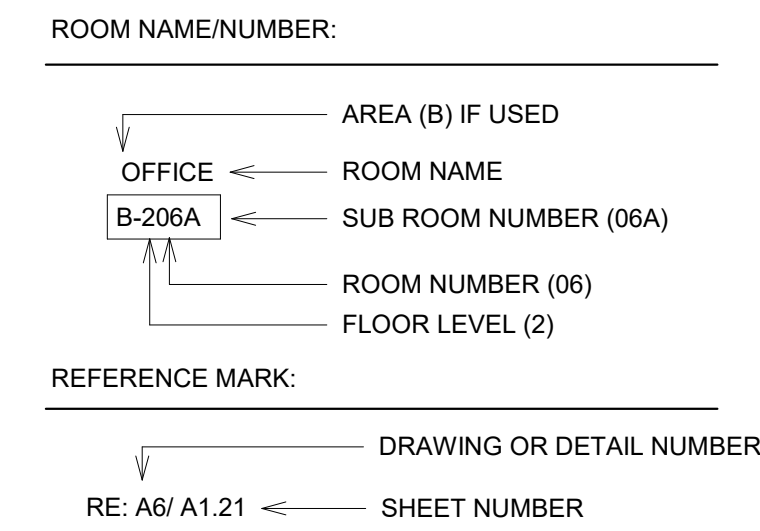
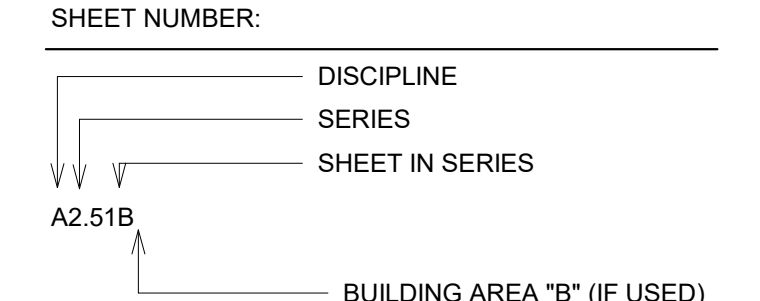


A14 NORTH BUILDING - OVERALL
1/32" = 1'-0"

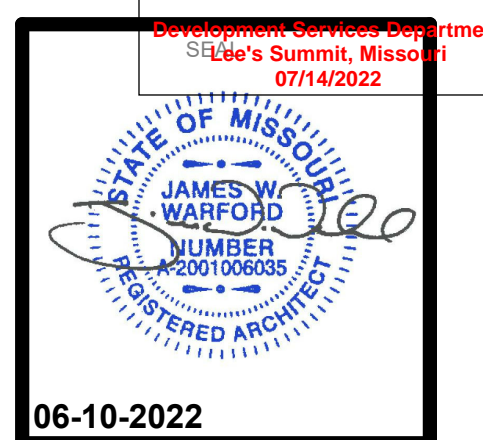
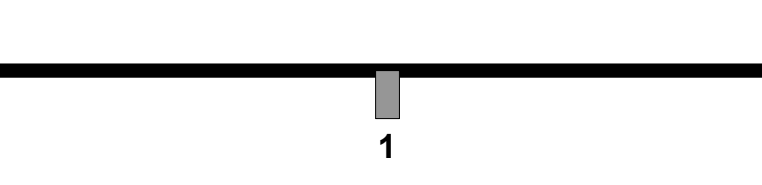
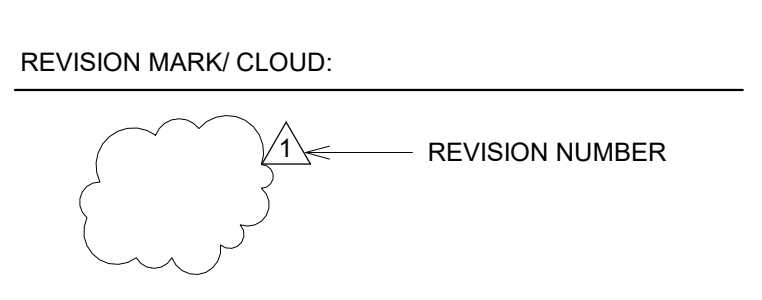
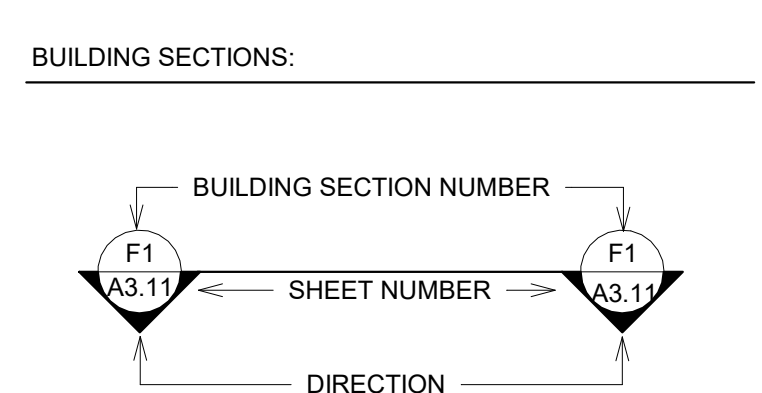
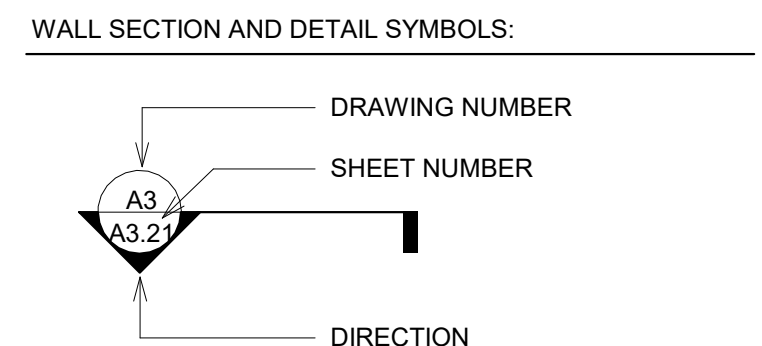
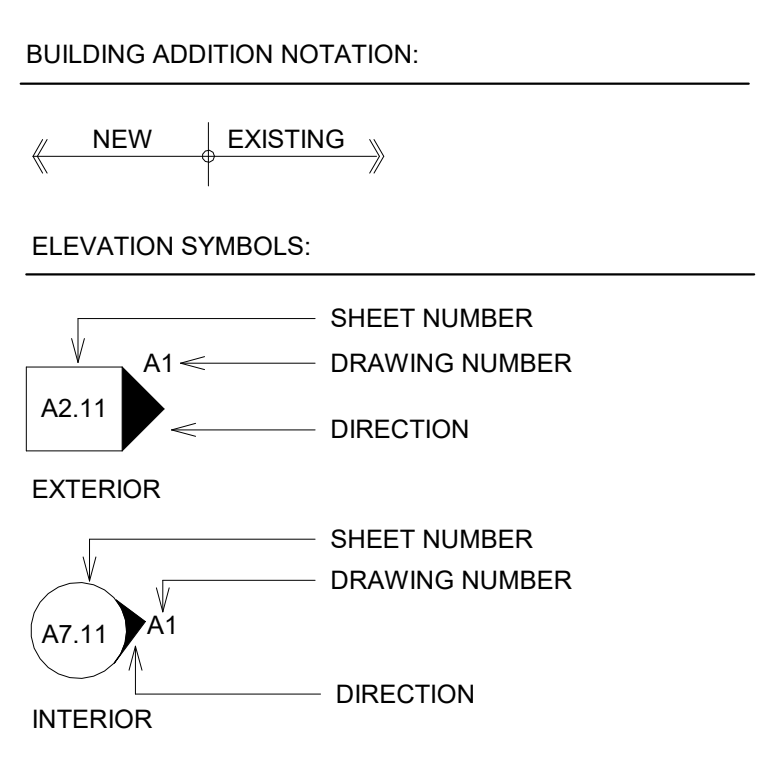
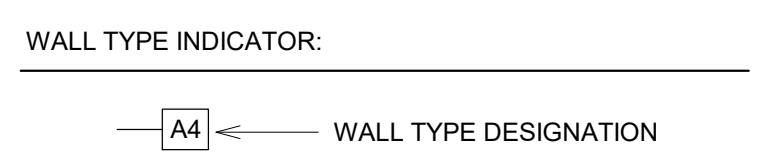
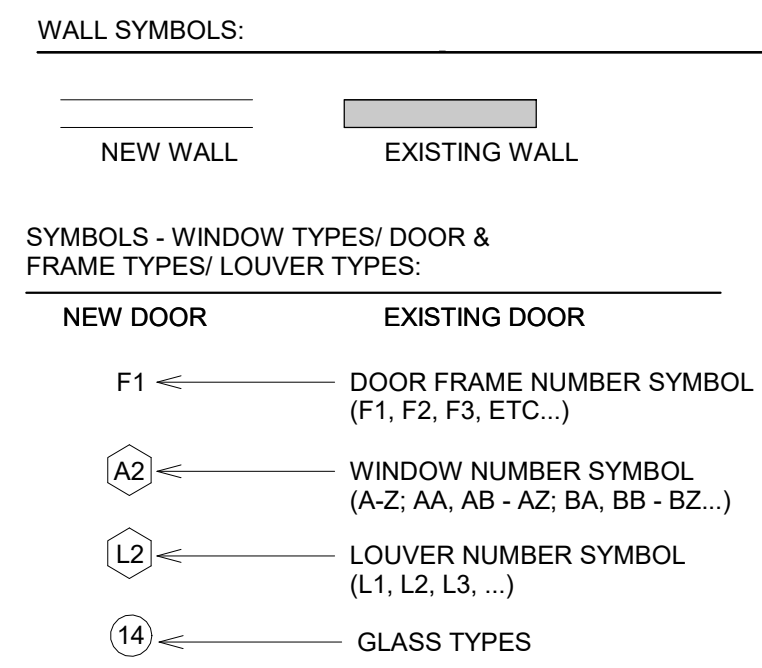
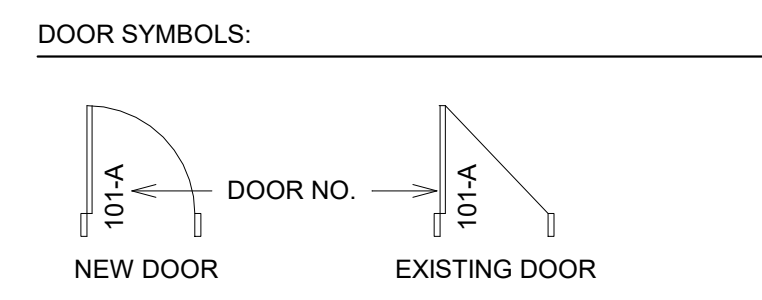
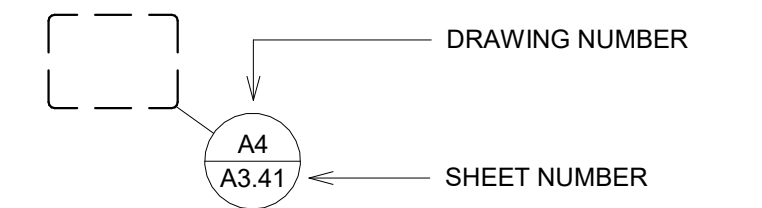


SYMBOLS:

DISCIPLINE DESIGNATORS:			
A	ARCHITECTURAL	F	FURNITURE & EQMT
AS	ARCHITECTURAL SITE	G	GENERAL
C	CIVIL	K	KITCHEN
D	DEMOLITION	L	LANDSCAPE
E	ELECTRICAL	M	MECHANICAL
EL	ELECTRICAL - LIGHTING	P	PLUMBING
EP	ELECTRICAL - POWER	S	STRUCTURAL
		T	TECHNOLOGY



DETAILS:



PERMIT SET

DEER BROOK PLAZA
1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
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p:816.221.0250 f:816.221.0251

REVISIONS		FLOOR PLAN
		FLOOR PLAN

A1.11

PERMIT SET

DEER BROOK PLAZA
1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

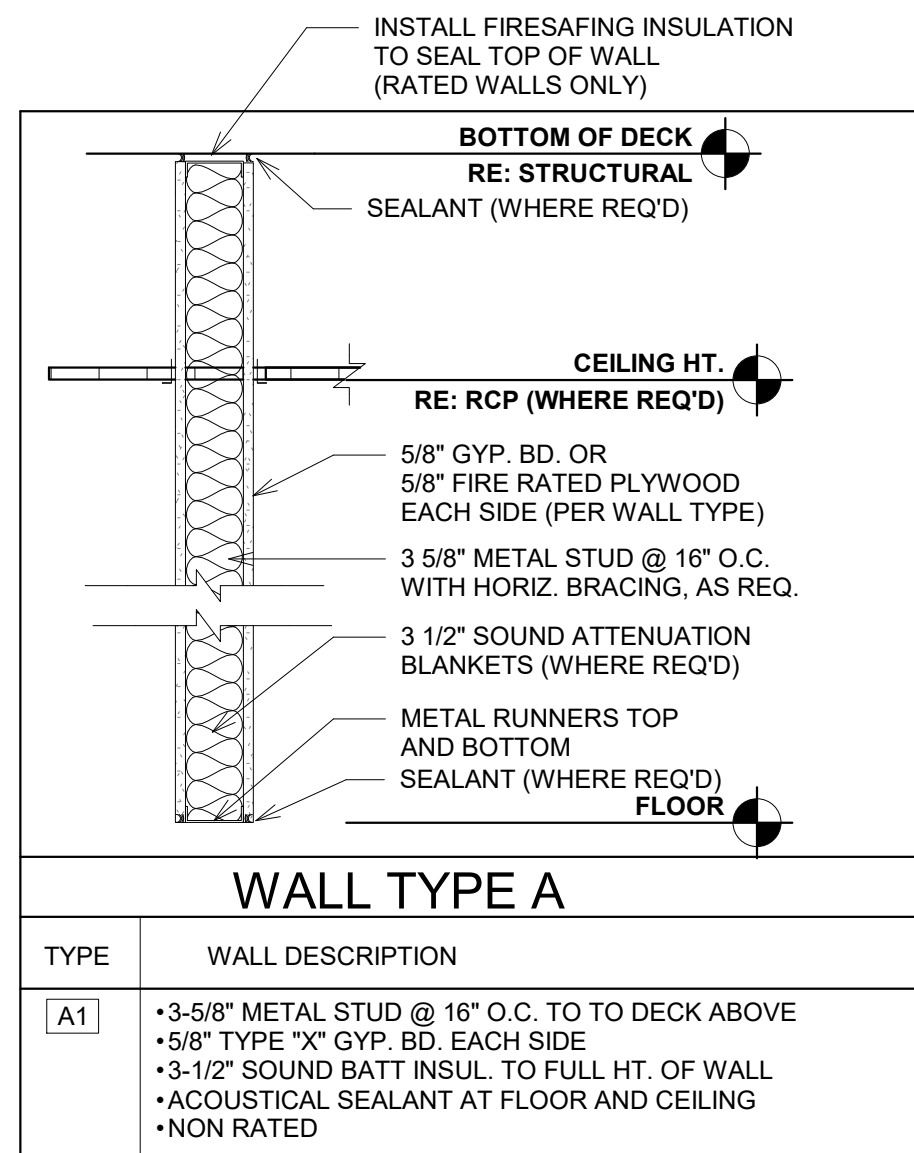
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REVISIONS		PLANT SPACE	
1	Building Plan Review		6-22-22
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SHEET NUMBER			

A1.14

NEW TENANT SPACE



INSTALL FIRESAFING INSULATION TO SEAL TOP OF WALL (RATED WALLS ONLY)

BOTTOM OF DECK

RE: STRUCTURAL

SEALANT (WHERE REQ'D)

CEILING HT.

RE: RCP (WHERE REQ'D)

5/8" GYP. BD. OR
5/8" FIRE RATED PLYWOOD
EACH SIDE (PER WALL TYPE)

3 5/8" METAL STUD @ 16" O.C.
WITH HORIZ. BRACING, AS REQ.

3 1/2" SOUND ATTENUATION
BLANKETS (WHERE REQ'D)


METAL RUNNERS TOP
AND BOTTOM

SEALANT (WHERE REQ'D)

FLOOR

WALL TYPE A

TYPE	WALL DESCRIPTION
A1	<ul style="list-style-type: none"> • 3-5/8" METAL STUD @ 16" O.C. TO DECK ABOVE • 5/8" TYPE "X" GYP. BD. EACH SIDE • 3-1/2" SOUND BATT INSUL. TO FULL HT. OF WALL • ACOUSTICAL SEALANT AT FLOOR AND CEILING • NON RATED



D14 NORTH BUILDING - NEW TENANT SPACE
1/8" = 1'-0"

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A ■■■ B ■■■ C ■■■ D ■■■ E ■■■ F ■■■ G ■■■ H ■■■

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LEE'S SUMMIT, MO 64086-6788

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1 Building
Plan Review

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A1.21

ENLARGED RESTROOM PLANS & ELEVATIONS

- UNOBSTRUCTED REACH RANGES (AFF.)
A. FORWARD REACH = 48" MAX. & 15" MIN.
B. SIDE REACH = 48" MAX. & 15" MIN.
2. DOOR HARDWARE
(MEASURED AFF. TO C.L. OF HARDWARE)
A. STANDARD MOUNTING HEIGHTS:
1. PUSH PLATES = 42"
2. PULL HANDLES = 42"
3. KNOBS/LEVERS = 40"
4. PANIC EXIT = 42" CENTERLINE OF BAR
5. KICK PLATES:
WIDTH = DOOR WIDTH MINUS 2", CENTERED
HEIGHT = 16" FROM B.O. DOOR
6. THRESHOLDS:
STANDARD = 12" MAX.
AT EXT. SLIDING DOORS = 3/4" MAX.
B. ACCESSIBLE HARDWARE = 34" MIN. TO 48" MAX.
3. DRINKING FOUNTAINS & EWC'S
(MEASURED FROM FLOOR TO SPOUT)
A. STD. TO FLOOR MOUNTING = 40" TYP. 42" MAX.
B. ACCESSIBLE = 36" MAX. (27" MIN. CLEAR KNEE SPACE)
4. WATER CLOSETS (AFF. TO TOP OF SEAT)
A. STANDARD MOUNTING = 14" TO 15"
B. ACCESSIBLE = 10" TO 12" OR 15" TO 19"
C. ACCESSIBLE FLUSH CONTROLS = 44" MAX.
5. URINALS (MEASURED FROM FLOOR TO RIM)
A. STANDARD MOUNTING = 24" MAX.
B. ACCESSIBLE = 17" MAX.
C. ACCESSIBLE FLUSH CONTROLS = 44" MAX.
6. LAVATORIES (AFF. TO RIM/COUNTERTOP)
A. STANDARD MOUNTING = 36" MAX.
B. ACCESSIBLE = 34" MAX. (25" MIN. CLEAR KNEE SPACE)
7. MIRRORS (AFF. TO B.O. REFLECTIVE SURFACE)
A. STANDARD MOUNTING = VARIES
B. ACCESSIBLE = 40" MAX.
8. ADA GRAB BARS (MEASURED TO TOP OF BAR)
A. WATER CLOSETS: 33" MIN. TO 36" MAX.
B. SHOWERS: 33" MIN.-36" MAX. (AFF. B.O. SHOWER)
C. BATHTUBS:
TOP OF BAR = 33" MIN.-36" MAX.
BOT. BAR = 5" ABOVE T.O. TUB
9. COUNTERTOPS
(MEASURED AFF. TO SINK RIM/COUNTERTOP)
A. STANDARD MOUNTING = 36" MAX.
B. ACCESSIBLE = 28" MIN. TO 34" MAX.
10. TOILET ROOM PARTITIONS (MEASURED AFF.)
A. AT W.C.'S = 12" TO BOT. & 70" TO TOP
B. AT URINALS = 15" TO BOT. & 60" TO TOP
11. TOILET PAPER DISPENSERS (AFF. TO C.L. OUTLET)
A. STANDARD MOUNTING = 40" MAX.
B. ACCESSIBLE = 19" MIN. TO 24" MAX.
12. WALL MOUNTED SOAP DISPENSERS
(MEASURED AFF. TO C. L. OF PUSH BUTTON)
A. STANDARD MOUNTING = 40"
B. ACCESSIBLE = 46" MAX.
13. PAPER TOWEL DISP. / WASTE RECEPTACLE
(MEASURED AFF. TO TOWEL SLOT)
A. STANDARD MOUNTING = 40" MAX.
B. ACCESSIBLE FORWARD REACH = 48" MAX. & 15" MIN.
C. ACCESSIBLE SIDE REACH = 48" MAX. & 15" MIN.
14. WARM AIR HAND DRYER (AFF. TO PUSH SWITCH)
A. STANDARD MOUNTING = 44" MAX.
B. ACCESSIBLE FORWARD REACH = 48" MAX. & 15" MIN.
C. ACCESSIBLE SIDE REACH = 48" MAX. & 15" MIN.

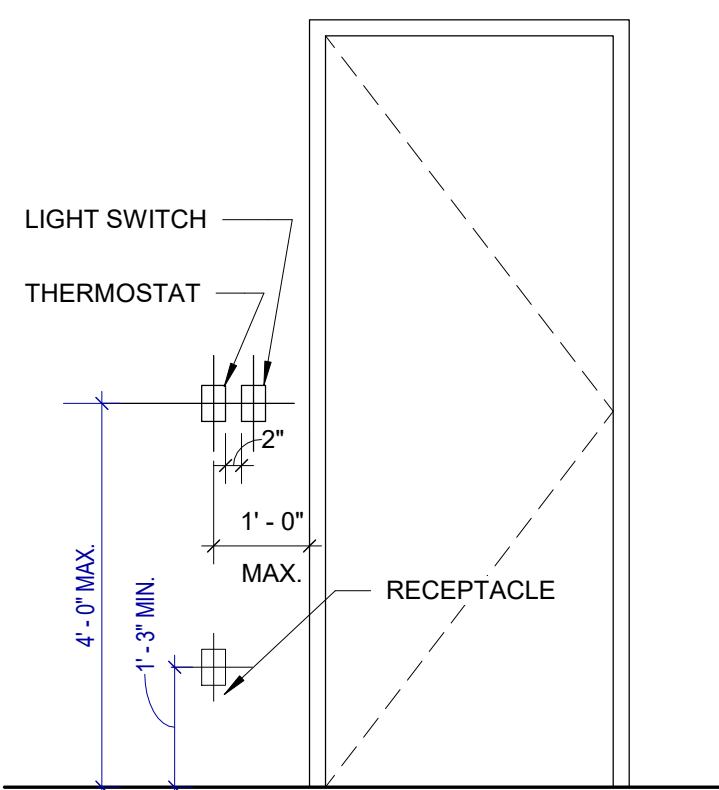
2018 IBEC 1209.2 Finish Materials. Walls, Floors and partitions, in toilet and bathrooms shall comply with Sections 209.2.1 through 1209.2.4.

2018 1209.2.1 Floors and wall bases. In other than dwelling units, toilet, bathing and shower room floor finish materials shall have a smooth, hard, nonabsorbent surface. The intersections of such walls with walls shall have a smooth, hard, nonabsorbent base that extends upward onto the walls not less than 4 inches.

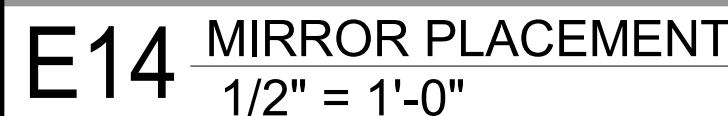
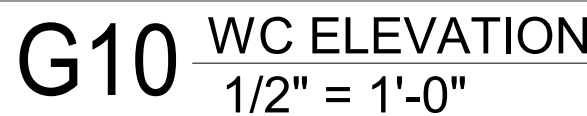
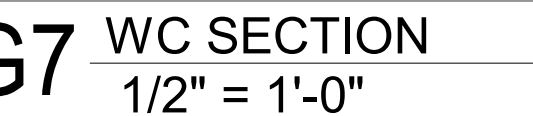
2018 1209.2.2 Walls and partitions. Walls and partitions within 2 feet of service sinks, urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of not less than 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture. (See code section for possible exceptions.)

1209.2.3 Showers. (see code for details)

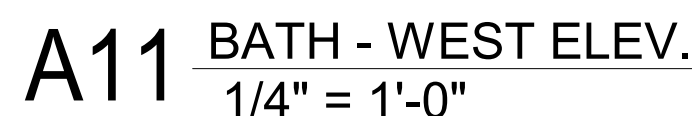
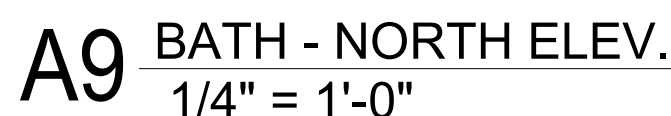
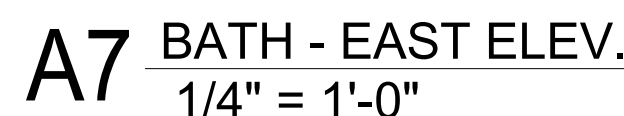
1209.2.4 Waterproof joints. (see code for details)



E5 SWITCH @ DOOR
1/2" = 1'-0"



A7 BATH - EAST ELEV.
1/4" = 1'-0"



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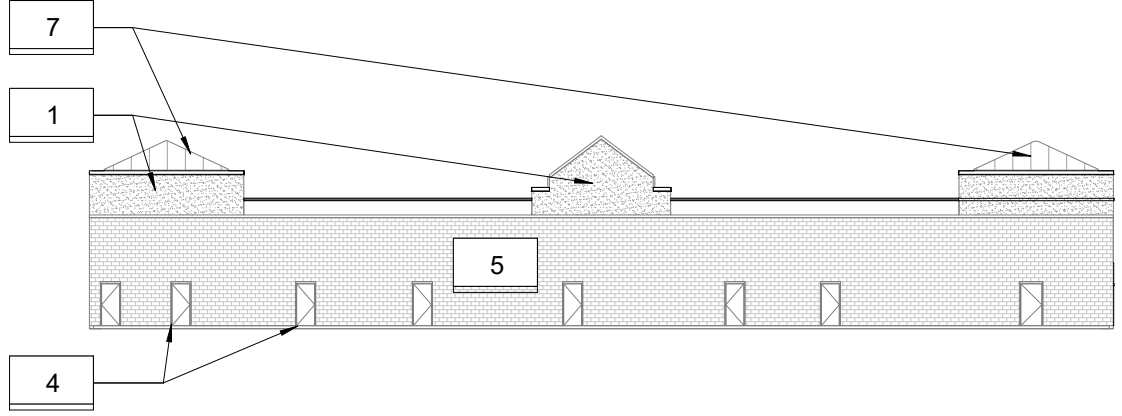
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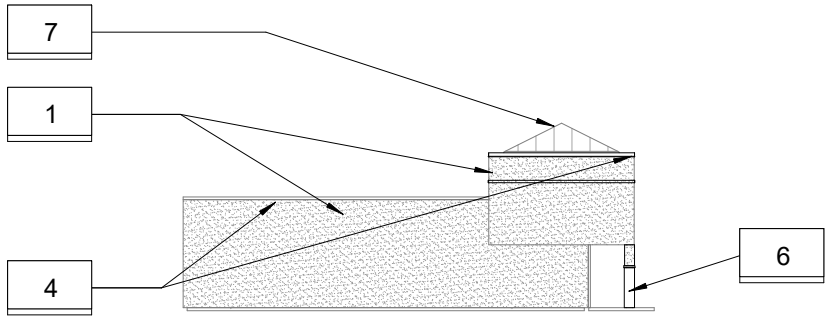
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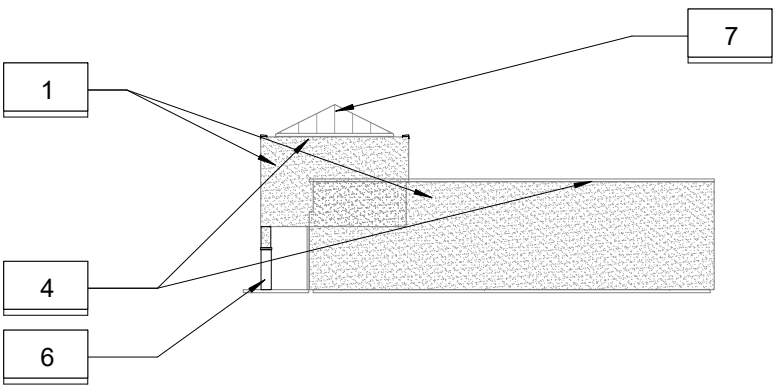
- ELEVATION FINISH NOTES**
1. PREPARE AND PAINT EXISTING STUCCO PT1 (SW7074 SOFTWARE).
 2. PREPARE AND PAINT EXISTING ACCENT STUCCO PT2 (SW7073 ACCENT).
 3. PREPARE AND PAINT EXISTING BRICK PT1 (SW7074 SOFTWARE).
 4. PREPARE AND PAINT EXISTING METAL, WHERE METAL IS STOREFRONT WINDOW; EVALUATE AND CAULK WHERE NEEDED. PT3 (SW7076 CYBERSPACE).
 5. POWER WASH EXISTING CMU BLOCK.
 6. NEW ENIDCOTT MANGANESE IRONSPOT BRICK AT COLUMN.
 7. PREPARE AND PAINT EXISTING STANDING SEAM METAL ROOF.
 8. NEW STANDING SEAM METAL ROOF.



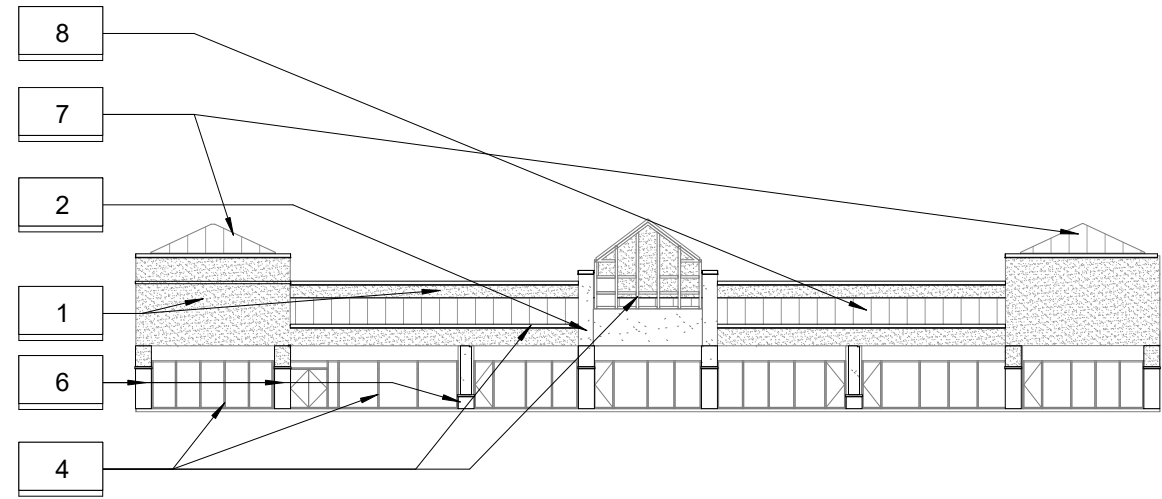
E14 SOUTH BUILDING - EAST ELEVATION
1/32" = 1'-0"



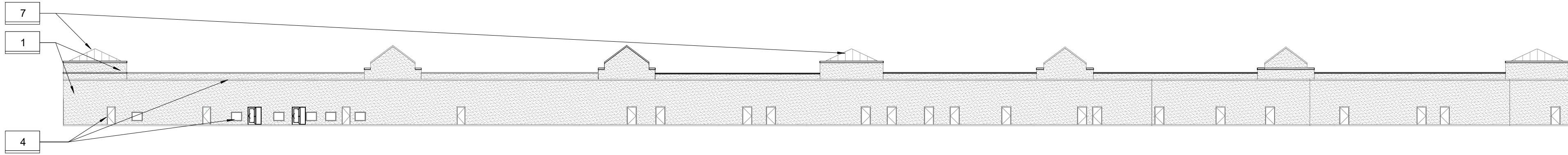
E11 SOUTH BUILDING - NORTH ELEVATION
1/32" = 1'-0"



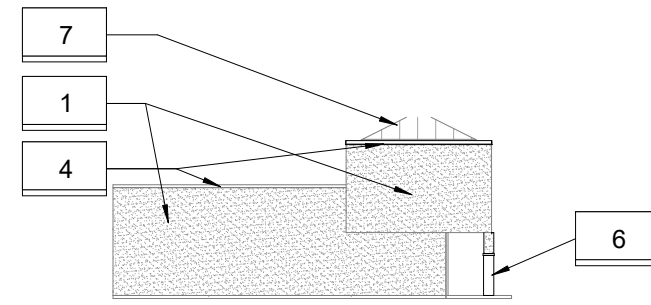
E7 SOUTH BUILDING - SOUTH ELEVATION
1/32" = 1'-0"



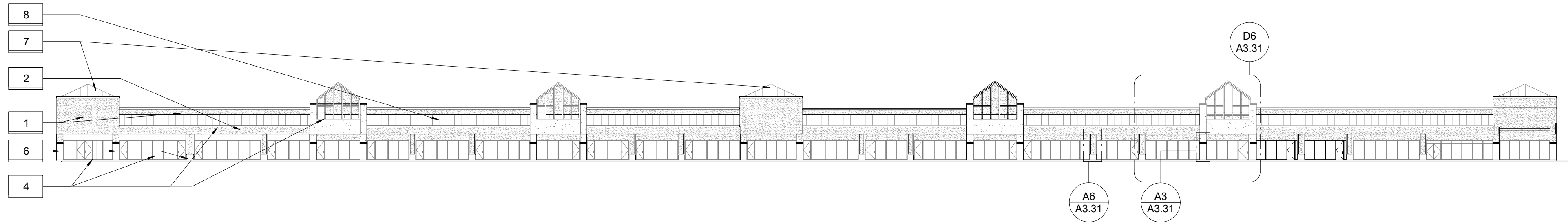
E4 SOUTH BUILDING - WEST ELEVATION
1/32" = 1'-0"



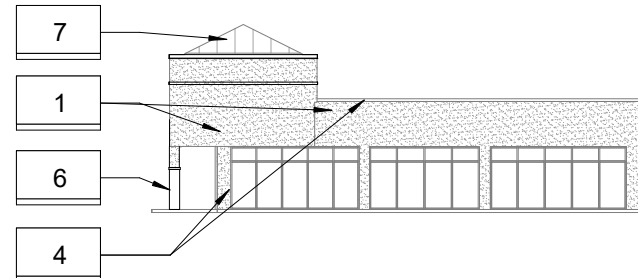
C14 NORTH BUILDING - EAST ELEVATION
1/32" = 1'-0"



C4 NORTH BUILDING - NORTH ELEVATION
1/32" = 1'-0"

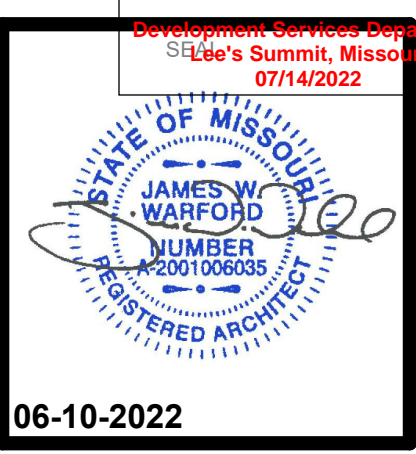


A14 NORTH BUILDING - WEST ELEVATION
1/32" = 1'-0"



A4 NORTH BUILDING - SOUTH ELEVATION
1/32" = 1'-0"

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CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
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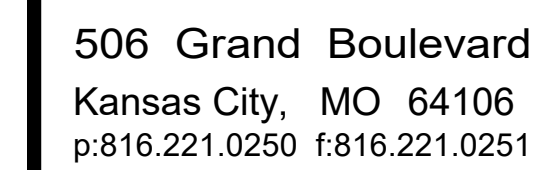
DEER BROOK PLAZA
1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

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architecture + fabrication

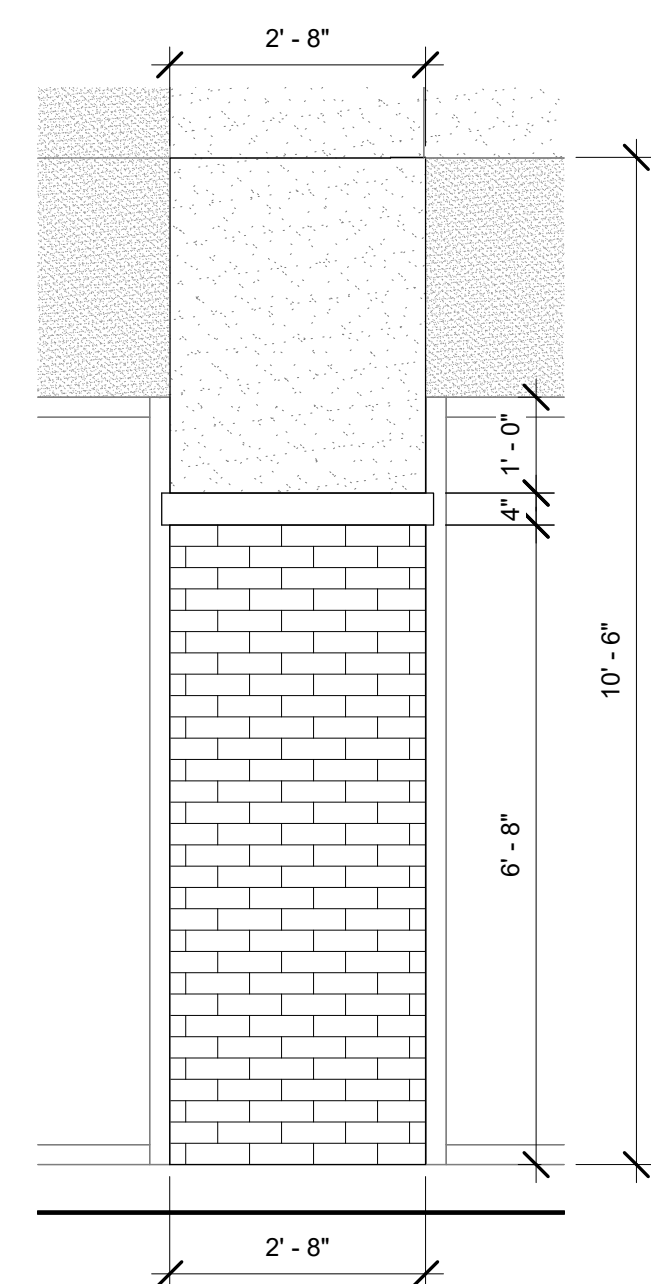
506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS		EXTERIOR ELEVATIONS
ISSUE DATE		A2.11
06-10-22		
PROJECT NUMBER		
2022-000		
SHEET NUMBER		

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EXTERIOR DETAILS



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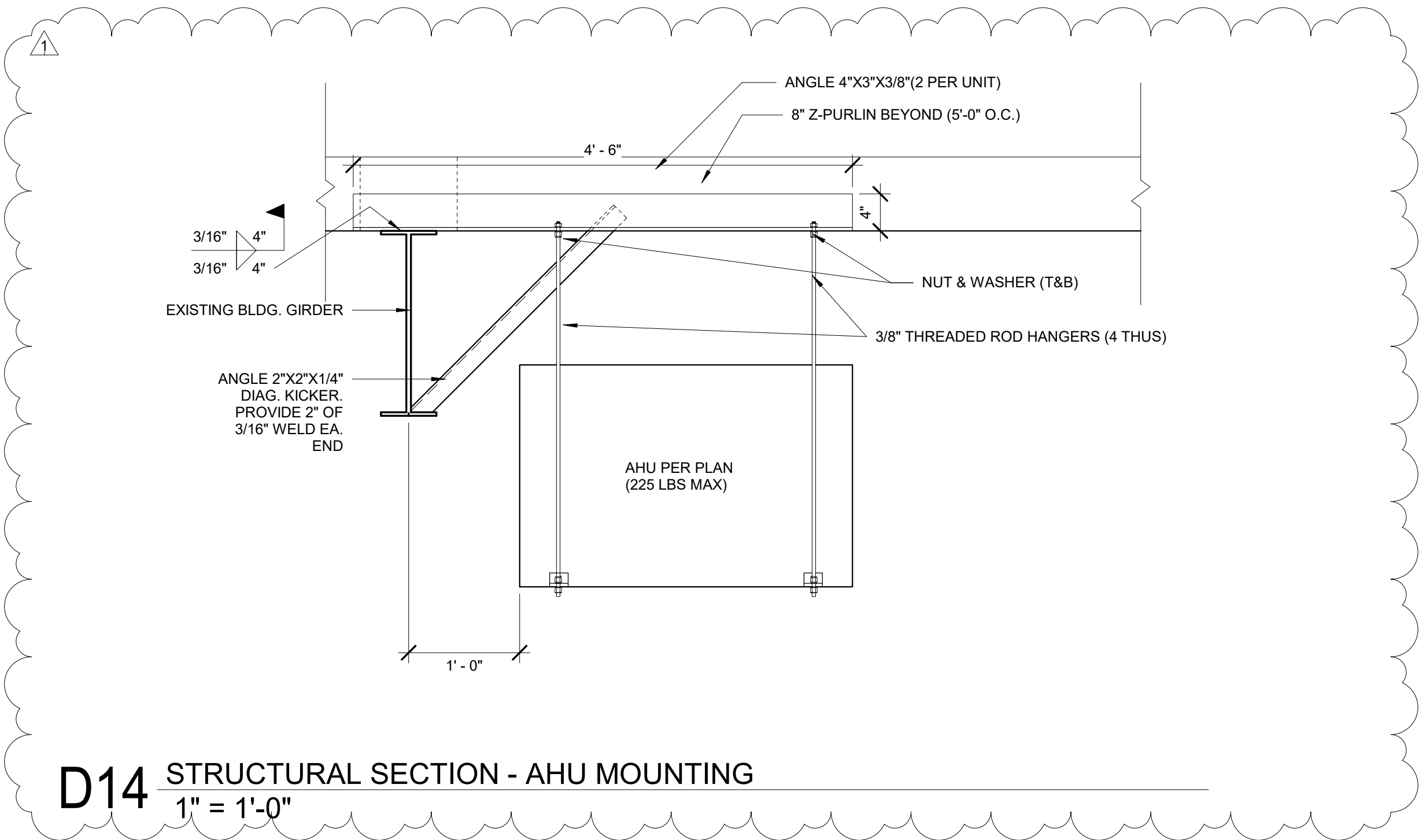
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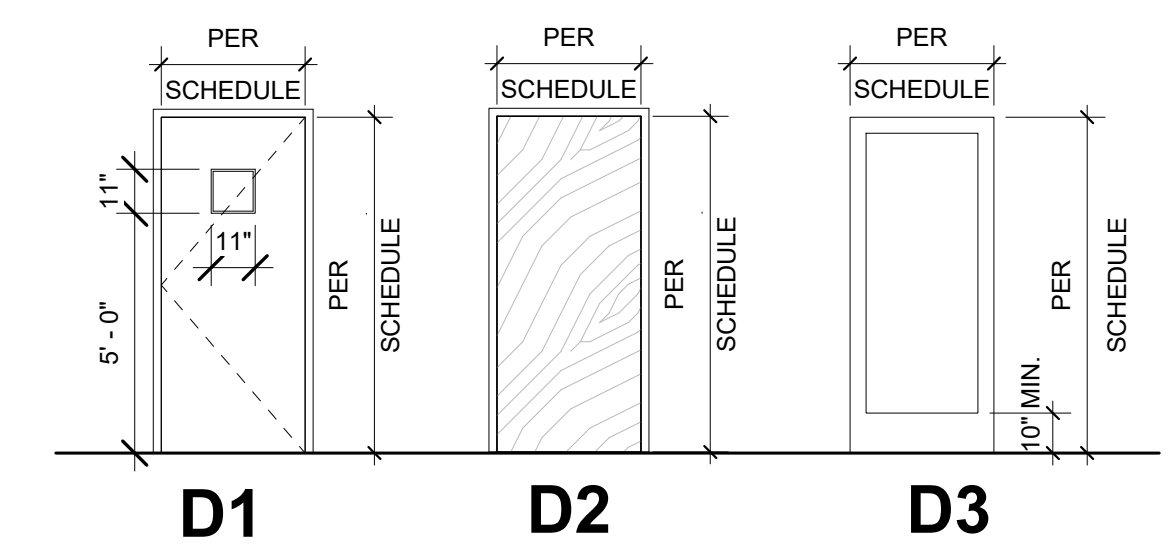
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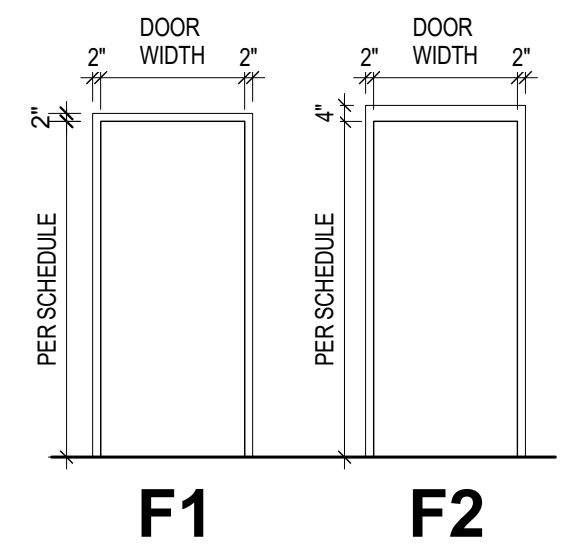
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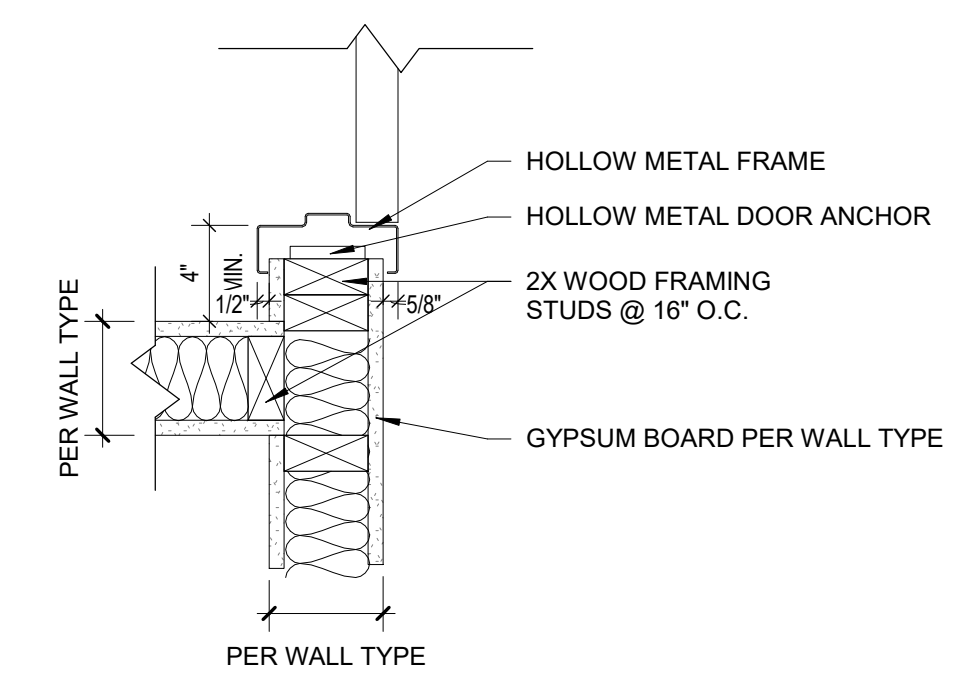
Door Schedule										
Mark	Width	Height	Frame Material	Frame Type	Door Hardware	Door Material	Door Type	Head Detail	Jamb Detail	Comments
1A	3' - 0"	6' - 8"	WOOD	F1		WOOD	D2	-	-	-
1B	3' - 0"	6' - 8"	WOOD	F1		WOOD	D2	-	-	-
1C	3' - 0"	6' - 8"	WOOD	F1		WOOD	D2	-	-	-
2A	3' - 0"	7' - 0"	STEEL	F1		STEEL	D1	-	-	-
2B	3' - 0"	7' - 0"	STEEL	F1		STEEL	D1	-	-	-
3A	3' - 0"	7' - 9 1/2"	ALUM.	-		ALUM/GLASS	D3	-	-	-
3B	3' - 0"	7' - 9 1/2"	ALUM.	-		ALUM/GLASS	D3	-	-	-



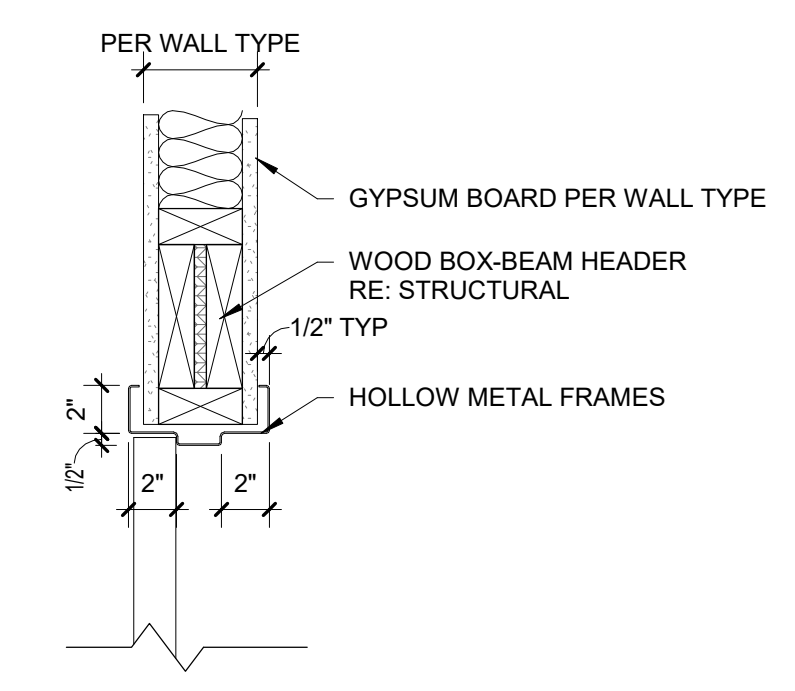
DOOR LEGEND



FRAME LEGEND



A5 HM TYP. SINGLE JAMB
1 1/2" = 1'-0"



A3 HM DOOR HEAD DETAIL TYP.
1 1/2" = 1'-0"

GENERAL NOTES:
A. HM REFERS TO HOLLOW METAL
B. AL REFERS TO ALUMINUM
C. WD REFERS TO WOOD
D. ALL EXTERIOR ALUMINUM DOORS & FRAMES ARE TO BE FINISHED TO MATCH ADJACENT ALUMINUM WINDOW FRAME, U.N.O.

GENERAL STOREFRONT NOTES:
1. FIELD VERIFY ALL OPENINGS PRIOR TO FABRICATION OF WINDOWS.
2. REFER TO PLANS AND ELEVATIONS FOR WINDOW LOCATIONS AND GLASS TYPES.
3. PROVIDE CONTINUOUS SEALANT BEAD AT UNDERSIDE OF ALL DOOR THRESHOLDS.

DOOR HARDWARE:

SET 1 - ENTRY
CLOSER: LCN 4041 CUSH - FINISH:
CODE REQUIRED PANIC HARDWARE
PANIC DEVICE: VONDUPEN-98NL OPX110MD NL
HINGES: BY STOREFRONT MFG.
SIGNAGE "MAXIMUM OCCUPANCY" - POST AT MAIN ENTRY
SIGNAGE "DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" W/ 1" HIGH LETTERS ON A CONTRASTING BACKGROUND.

SET 2 - DELIVERY
CLOSER: LCN 4041CUSH FINISH: US28
PANIC DEVICE: VON DUPEN - 98NL OP X 110MD NL
HINGES: HAGAR (3) X BB1191 4"x4" FINISH: US28
VIEW WINDOW: -
KICK PLATE: SCHLAGE 8400-8X34-619
LEVER SET GRADE - PREPARED FOR BEST CORE

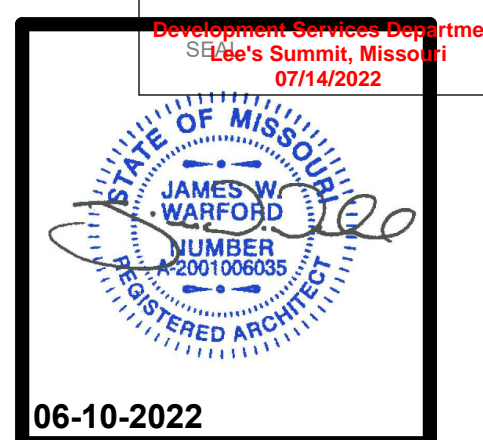
SET 3 - RESTROOMS
HINGES: IVES 3CB1 4.5X4.5 FINISH: 652
RESTROOM ADA INDICATOR DEADBOLT: SCHLAGE B571
PULL PLATE W/ DEADBOLT HOLE: DON JO CFK7115 4"x16"x.05" W/ 3/4" ROUND PULL 6" CTC
PUSH PLATE:
WALL STOP: IVES WS404-CVX FINISH: US26D
SILENCERS: IVES SR64 FINISH: GRAY
FOOTPULL: STEPNPULL BLACK FINISH (1 EACH DOOR)
KICKPLATE: EACH SIDE OF DOOR 8" KICKPLATE (US-)
SIGNAGE: "UNISEX"

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REVISIONS	
1 Building Plan Review	6-22-22
ISSUE DATE	
06-10-22	
PROJECT NUMBER	
2022-000	
SHEET NUMBER	
A5.12	
DOOR SCHEDULE & DETAILS	



PERMIT SET

06-10-2022

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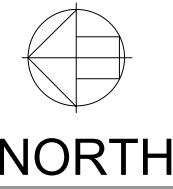
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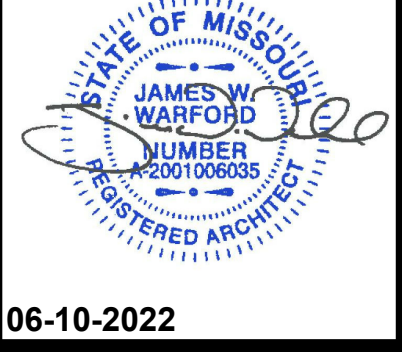
D14 LEVEL 1
1/8" = 1'-0"



RCP GENERAL NOTES:

1. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING A SPRINKLER HEAD LAYOUT TO OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO PERMITTING & INSTALLATION. ALL ROUTING OF PIPE AND HEAD LOCATIONS TO BE COORDINATED WITH FIELD CONDITIONS PRIOR TO SUBMITTAL.
2. REFER TO ELECTRICAL PLANS FOR ALL ALARM NOTIFICATION DEVICES. REFER TO ELECTRICAL SHEETS FOR DETAILED INFORMATION ON LIGHT FIXTURES.
3. REFER TO MECHANICAL SHEETS FOR DETAILED INFORMATION ON DIFFUSERS. COORDINATE ALL FIXTURES WITH ELECTRICAL AND MECHANICAL PLANS. MECHANICAL CONTRACTOR TO COORDINATE DUCT WORK AROUND CURRENT LIGHTING LAYOUT PER RCP.
4. DIFFUSER LOCATIONS ARE FOR INTENT PURPOSES ONLY MECHANICAL CONTRACTOR TO COORDINATE EXACT LOCATIONS AND REQUIREMENTS AS NECESSARY.
5. EMERGENCY LIGHTING TO BE DESIGNED BY ELECTRICAL ENGINEER. LOCATIONS TO BE COORDINATD BY ARCHITECT.
6. ALL OWNER PROVIDED FIXTURES ARE TO BE GENERAL CONTRACTOR INSTALLED.
7. EXISTING CEILING AND FIXTURES TO REMAIN.

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CONSTRUCTION
As Noted on Plans Review
Development Services Department
Lee's Summit, Missouri
07/14/2022



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REVISIONS

ISSUE DATE

06-10-22

PROJECT NUMBER

2022-000

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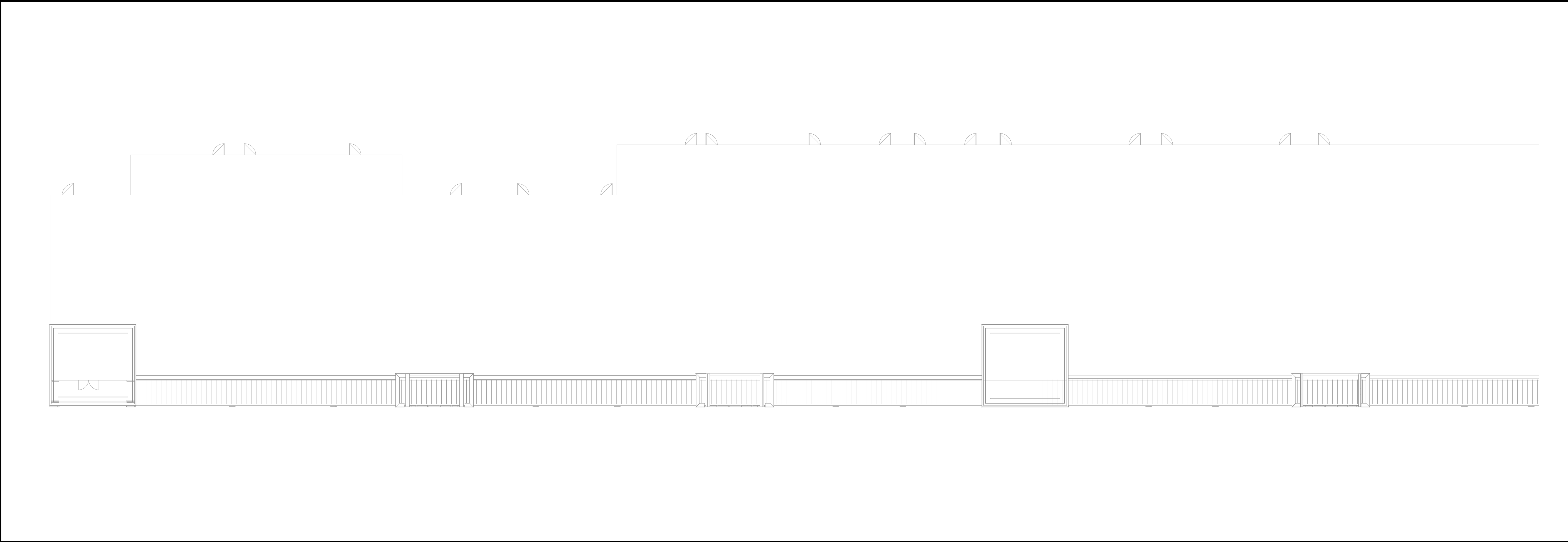
A6.11

REFLECTED CEILING PLAN

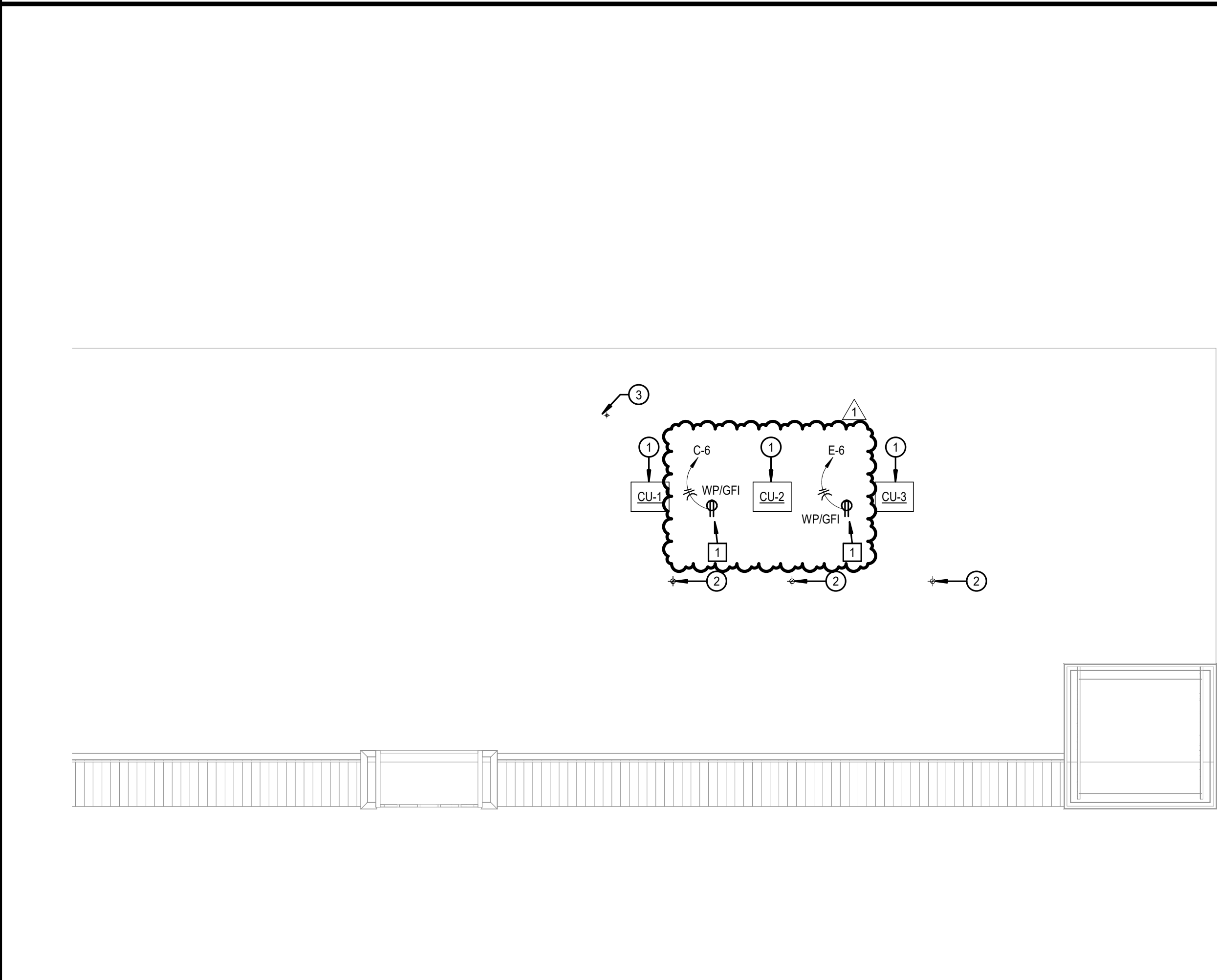
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1 MECHANICAL AND ELECTRICAL OVERALL ROOF PLAN
1/16" = 1'-0"



2 MECHANICAL AND ELECTRICAL OVERALL ROOF PLAN
1/16" = 1'-0"



MECHANICAL/PLUMBING GENERAL NOTES:

1. INFORMATION SHOWN ON THE DRAWINGS IS INTENDED TO CONVEY SCOPE AND IS ARRANGED FOR DRAWINGS CLARITY. IT IS NOT TO BE TAKEN AS AS-BUILT CONDITIONS. THE SYSTEM INSTALLATION SHALL BE COORDINATED WITH STRUCTURE AND ALL OTHER TRADES TO PROVIDE FOR A COMPLETE AND WORKING SYSTEM.

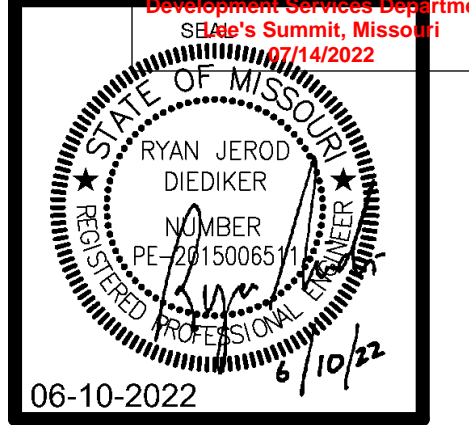
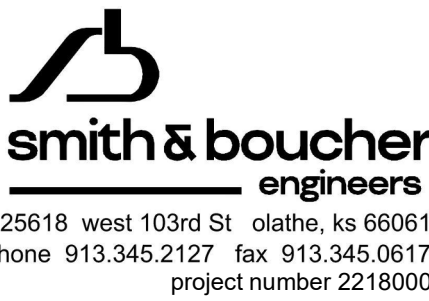
2. COORDINATE INSTALLATION AND PENETRATIONS OF ALL NEW SERVICES WITH STRUCTURAL PRIOR TO CUTTING.

MECHANICAL/PLUMBING PLAN NOTES:

- 1 ROUTE REFRIGERANT PIPING FROM INDOOR UNIT TO OUTDOOR UNIT ON ROOF, SIZE PER MANUFACTURES INSTRUCTIONS.
- 2 10" DIAMETER OA DUCT TERMINATION CAP.
- 3 6" EXHAUST DUCT TERMINATION CAP.

ELECTRICAL PLAN NOTES:

- 1 FURNISH AND INSTALL RECEPTACLE ON UNISTRUT UP THROUGH ROOF IN A PINCH PAN.



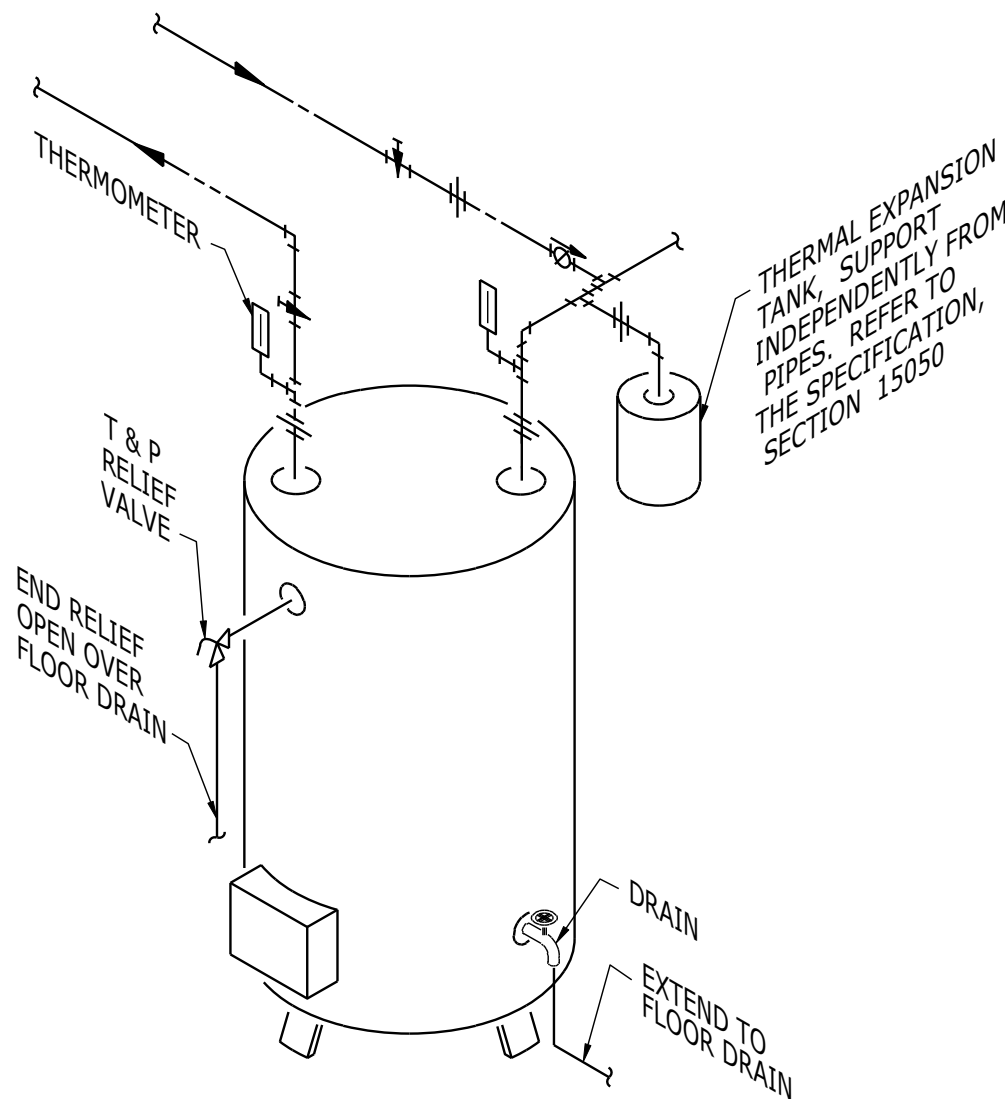
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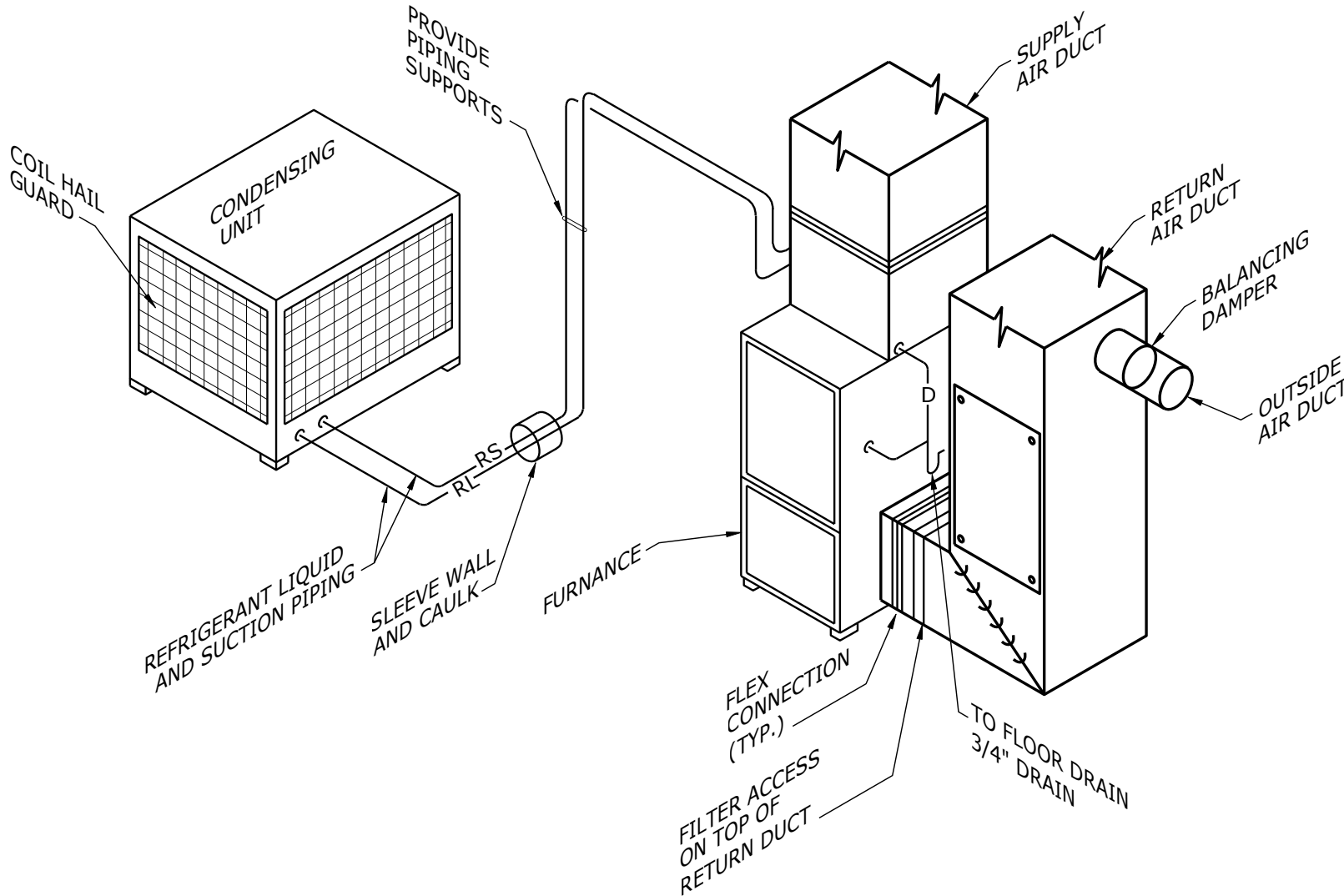


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Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

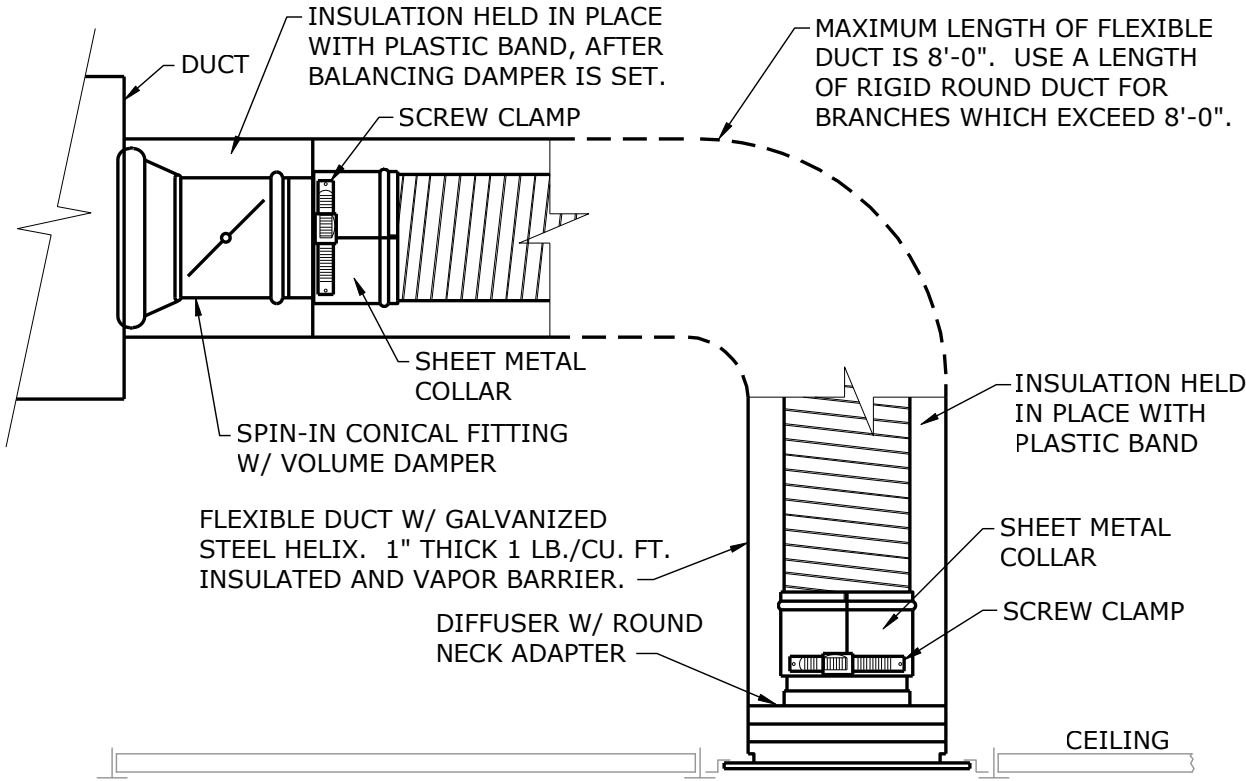
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1	BUILDING PLAN REVIEW	06-22-22	
ISSUE DATE		06-10-22	
PROJECT NUMBER		2022-000	
SHEET NUMBER		ME2.11	



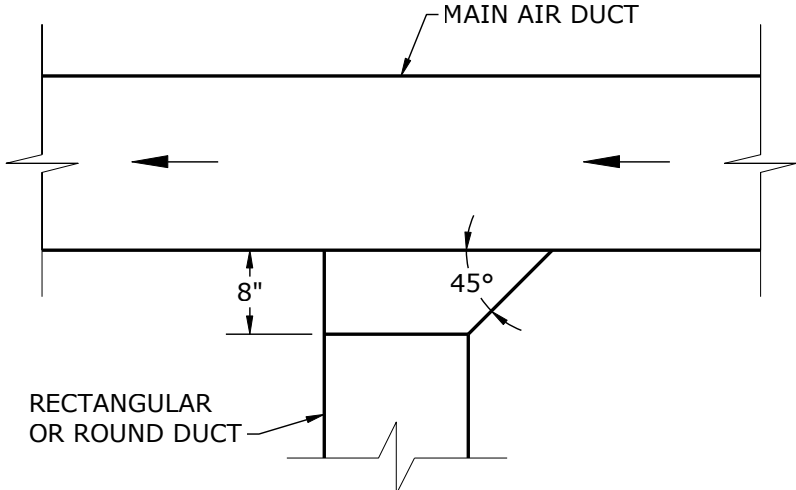
ELECTRIC WATER HEATER DETAIL WITH RECIRC
NOT TO SCALE



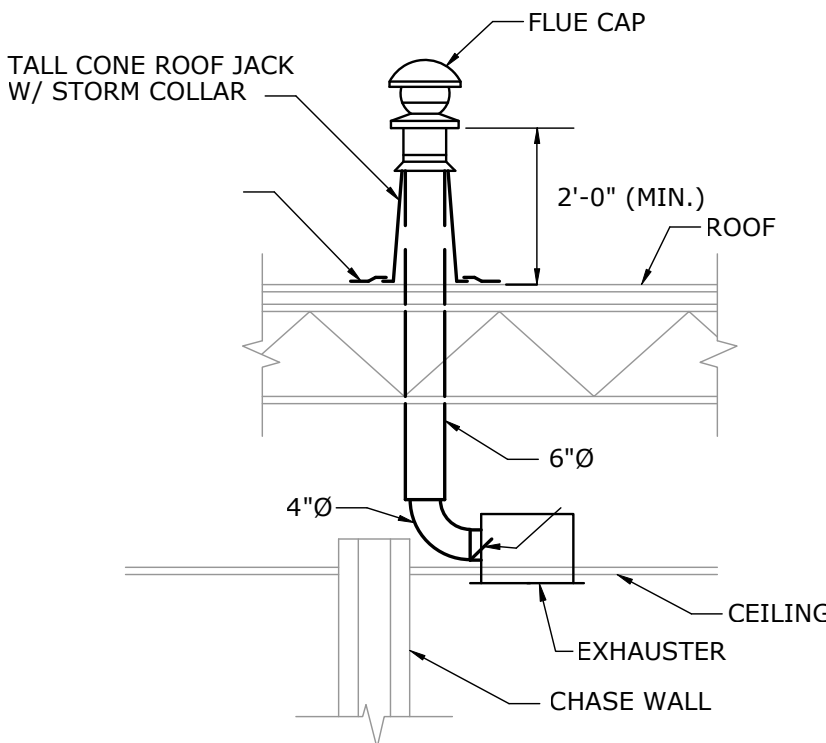
SPLIT SYSTEM UNIT DETAIL
NOT TO SCALE



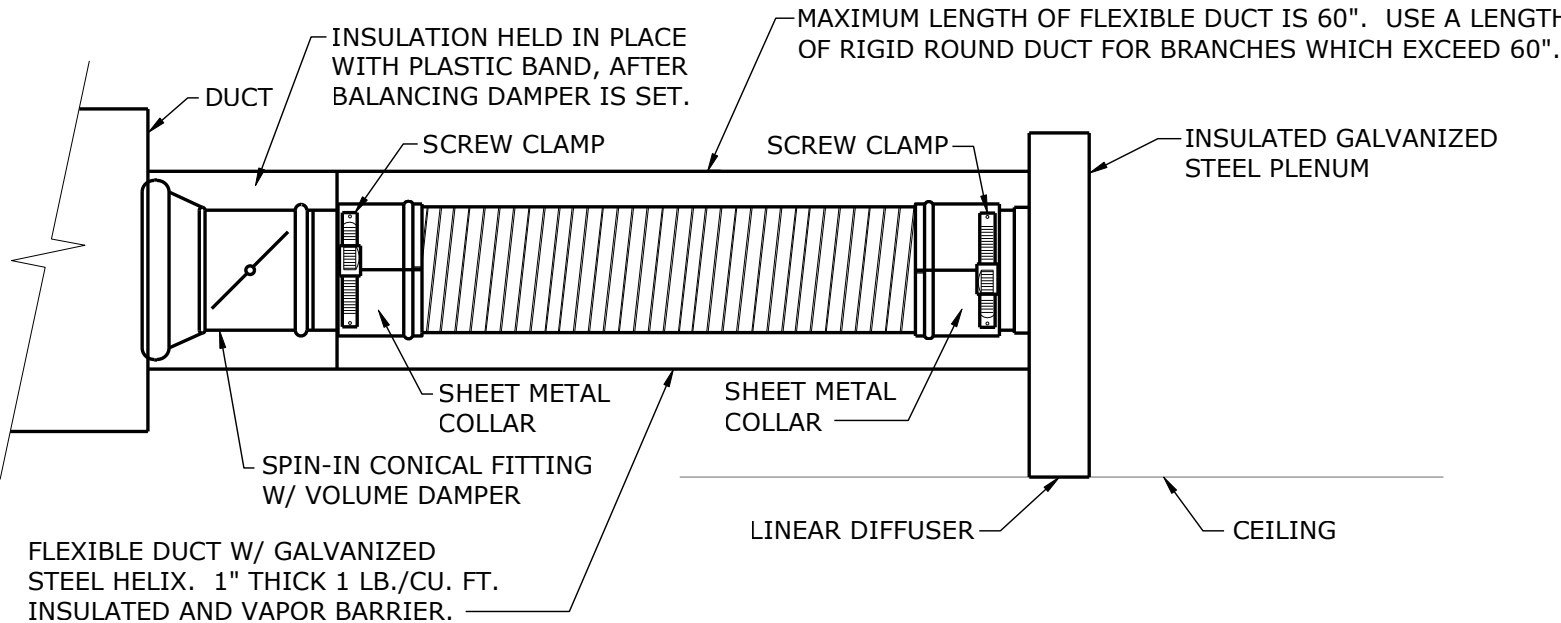
FLEXIBLE BRANCH DUCT DETAIL
NOT TO SCALE



TYPICAL BRANCH DUCT
TAKEOFF
NOT TO SCALE



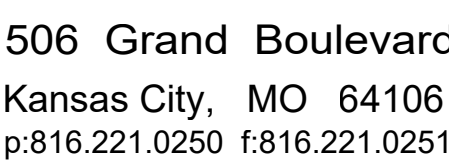
SINGLE TOILET ROOM
EXHAUST DETAIL
NOT TO SCALE



FLEXIBLE BRANCH DUCT DETAIL
NOT TO SCALE

smith & boucher
engineers
25618 west 103rd st. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000

DEER BROOK PLAZA
11125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



ME3.11

NOTES:
: PROVIDE CHROME PLATED BRASS P-TRAP.
: PROVIDE BRASS STOPS AND FLEXIBLE RISERS.
: INSULATE EXPOSED TAILPIPE, P-TRAP, AND WATER RISERS WITH TRUEBRO LAV GUARD MOLDED PROTECTIVE PIPE COVER OVER 1/2" FIBERGLASS INSULATION.
FURNISH AND INSTALL ASSE 1070 THERMOSTATIC RATED MIXING VALVE TO PROVIDE TEMPERED WATER.

INDOOR UNIT				
DESIGNATION		AHU-1	AHU-2	AHU-3
AHU	MANUFACTURER	CARRIER	CARRIER	CARRIER
	MODEL	FX4DNF049	FX4DNF061	FX4DNF049
	SPACE SERVED	TENANT	TENANT	TENANT
	SUPPLY CFM	1600	1900	1600
	OUTSIDE AIR CFM	150	175	150
	EXTERNAL STATIC PRES. (IN. W.G.)	0.4	0.4	0.4
	MOTOR HORSEPOWER	3/4	3/4	3/4
COOLING	ENT. HOR. AIR (DB/WB)	76/63	76/63	76/63
	LVG. AIR (DB/WB)	58/57	58/57	58/57
	TOTAL COOLING CAP (MBH)	45.1	58.3	45.1
	SENSIBLE COOLING CAP (MBH)	32.9	43.4	32.9
	S.E.E.R.	13.00	13.00	13.00
HEATING	ELECTRIC HEAT (KW)	11.3	13.5	11.3
	STAGES OF HEAT	2	2	2
	HEATING CAPACITY (MBH)	38.6	46.1	38.6
FILTER	FILTER TYPE	1" PLEATED	1" PLEATED	1" PLEATED
	SIZE	21-1/2" X 23-5/16"	21-1/2" X 23-5/16"	21-1/2" X 23-5/16"
ELEC. DATA	VOLTAGE/PHASE	208/3	208/3	208/3
	MCA	47.7	55.5	47.7
	M.O.C.P.	50	60	50
	PANEL AND CIRCUIT	C-9,11,13	D-5,7,9	E-5,7,9
	WIRE AND CONDUIT	(3)#6, #10G, 3/4" C	(3)#6, #10G, 3/4" C	(3)#6, #10G, 3/4" C
	OVERCURRENT DEVICE	50A/3P CB	60A/3P CB	50A/3P CB
	DISCONNECT	60A/NF	60A/NF	60A/NF

FAN SCHEDULE		
DESIGNATION		EF-1
FAN TYPE		CEILING
SERVICE		RESTROOM
MANUFACTURER		COOK
MODEL		GC148
UNIT DATA	CFM	70
	STATIC PRESSURE	0.3
	FAN RPM	768
	BRAKE HORSEPOWER	[31.8 W]
	MOTOR HORSEPOWER	—
	VOLTAGE/PHASE	120/1
	DRIVE	DIRECT
ELECT. DATA	PANEL & CIRCUIT	NOTE 2
	WIRE & CONDUIT	(2)#12, #12G., 1/2" C.
	OVERCURRENT DEVICE	NOTE 2
	DISCONNECT	INTEGRAL
	CONTROL	NOTE 2
REFERENCE DRAWING/DETAIL		M1.11
NOTES		1

DESIGNATION		EW-1
UNIT DATA	MANUFACTURER	LOCHINVAR
	MODEL	LDS-50
	LOCATION	MECH. ROOM
	CAPACITY (GALLONS)	50
	RECOVERY @ 100°F RISE (GPH)	6
	OUTLET TEMP. (°F)	110
	ELECTRIC ELEMENTS (WATTS)	2@1500
	VOLTAGE/PHASE	208/1
ELEC. CONTROL	PANEL & CIRCUIT	C-5,7
	WIRE & CONDUIT	(2)#12,#12G, 1/2" C.
	OVERCURRENT DEVICE	20A, 2P CB
	DISCONNECT	NOTE 1
REFERENCE DRAWING/DETAIL		24-11

PLAN MARK	MANUFACTURER MODEL NUMBER	SERVICE	MOUNT TYPE	VOLUME DAMPER	MATERIAL	COLOR	NOTES
SD-1	TITUS TMS	SUPPLY	LAY-IN	YES	STEEL	WHITE	—
RG-1	TITUS 355RL	RETURN	SURFACE	NO	STEEL	WHITE	—

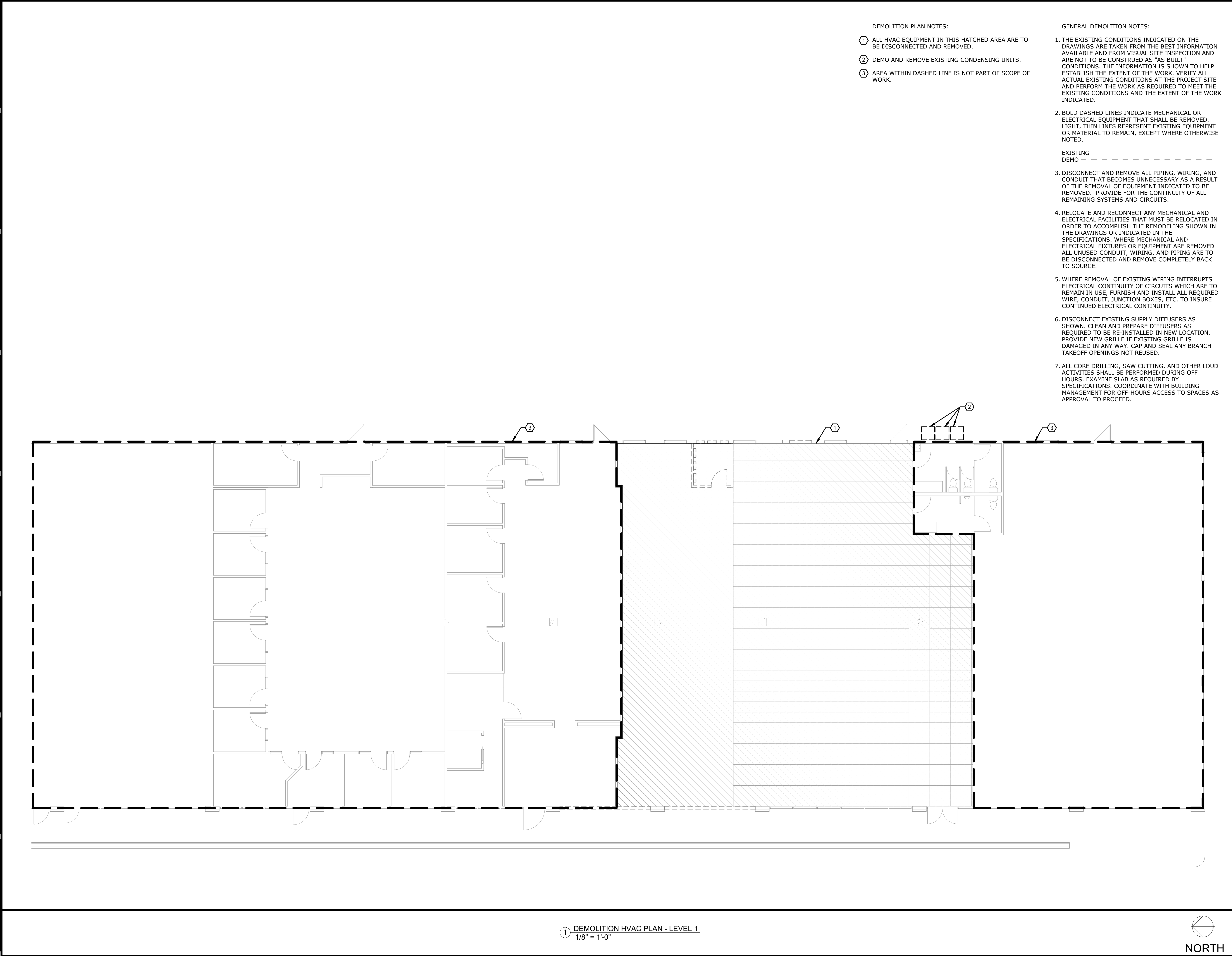
DRAIN SCHEDULE		
MARK	MANUFACTURER/ MODEL	DESCRIPTION
FD-1	WADE W-1100-STD-6	CAST IRON DRAIN WITH ADJUSTABLE TOP AND 6" NICKEL BRASS STRAINER WITH VANDAL RESISTANT SCREWS. PROVIDE WITH PROSET TRAP GUARD BY PROVENT SYSTEMS INC.

smith & boucher
engineers
25618 west 103rd St olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000

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A B C D E F G H



1 DEMOLITION HVAC PLAN - LEVEL 1
1/8" = 1'-0"



smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000

DEMOLITION PLAN NOTES:

- 1 ALL HVAC EQUIPMENT IN THIS HATCHED AREA ARE TO BE DISCONNECTED AND REMOVED.
- 2 DEMO AND REMOVE EXISTING CONDENSING UNITS.
- 3 AREA WITHIN DASHED LINE IS NOT PART OF SCOPE OF WORK.

GENERAL DEMOLITION NOTES:

1. THE EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND FROM VISUAL SITE INSPECTION AND ARE NOT TO BE CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE WORK. VERIFY ALL ACTUAL EXISTING CONDITIONS AT THE PROJECT SITE AND PERFORM THE WORK AS REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.
2. BOLD DASHED LINES INDICATE MECHANICAL OR ELECTRICAL EQUIPMENT THAT SHALL BE REMOVED. LIGHT, THIN LINES REPRESENT EXISTING EQUIPMENT OR MATERIAL TO REMAIN, EXCEPT WHERE OTHERWISE NOTED.
- EXISTING _____
DEMO - - - - -
3. DISCONNECT AND REMOVE ALL PIPING, WIRING, AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF EQUIPMENT INDICATED TO BE REMOVED. PROVIDE FOR THE CONTINUITY OF ALL REMAINING SYSTEMS AND CIRCUITS.
4. RELOCATE AND RECONNECT ANY MECHANICAL AND ELECTRICAL FACILITIES THAT MUST BE RELOCATED IN ORDER TO ACCOMPLISH THE REMODELING SHOWN IN THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS. WHERE MECHANICAL AND ELECTRICAL FIXTURES OR EQUIPMENT ARE REMOVED ALL UNUSED CONDUIT, WIRING, AND PIPING ARE TO BE DISCONNECTED AND REMOVE COMPLETELY BACK TO SOURCE.
5. WHERE REMOVAL OF EXISTING WIRING INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS WHICH ARE TO REMAIN IN USE, FURNISH AND INSTALL ALL REQUIRED WIRE, CONDUIT, JUNCTION BOXES, ETC. TO INSURE CONTINUED ELECTRICAL CONTINUITY.
6. DISCONNECT EXISTING SUPPLY DIFFUSERS AS SHOWN. CLEAN AND PREPARE DIFFUSERS AS REQUIRED TO BE RE-INSTALLED IN NEW LOCATION. PROVIDE NEW GRILLE IF EXISTING GRILLE IS DAMAGED IN ANY WAY. CAP AND SEAL ANY BRANCH TAKEOFF OPENINGS NOT REUSED.
7. ALL CORE DRILLING, SAW CUTTING, AND OTHER LOUD ACTIVITIES SHALL BE PERFORMED DURING OFF HOURS. EXAMINE SLAB AS REQUIRED BY SPECIFICATIONS. COORDINATE WITH BUILDING MANAGEMENT FOR OFF-HOURS ACCESS TO SPACES AS APPROVAL TO PROCEED.

RELEASED FOR
CONSTRUCTION
As Noted on Plans Review
Development Services Department
SBA's Summit, Missouri
06-10-2022
6/10/22

STATE OF MISSOURI
RYAN JEROD
DIEDIKER
NUMBER
PE-22150083
PROFESSIONAL ENGINEER
6/10/22

PERMIT SET

DEER BROOK PLAZA
1125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

ICON
architecture + fabrication

506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS		Demolition HVAC Plan - Level 1
ISSUE DATE	06-10-22	
PROJECT NUMBER	2022-000	
SHEET NUMBER	DM1.11	

DEER BROOK PLAZA
1125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS		Demolition Plumbing Plan - Level 1 DP1.11
ISSUE DATE	06-10-22	
PROJECT NUMBER	2022-000	
SHEET NUMBER		

DP1.11

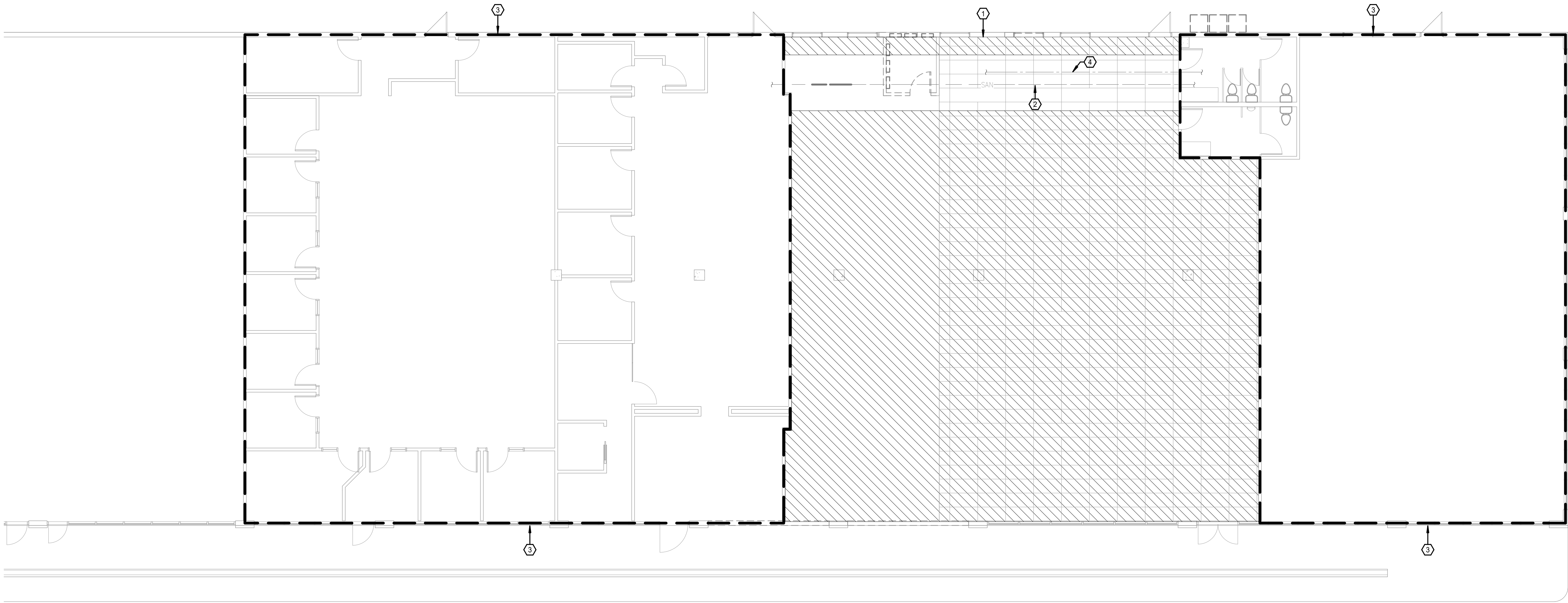
Demolition Plumbing Plan - Level 1

1. THE EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND FROM VISUAL SITE INSPECTION AND ARE NOT TO BE CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE WORK. VERIFY ALL ACTUAL EXISTING CONDITIONS AT THE PROJECT SITE AND PERFORM THE WORK AS REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.

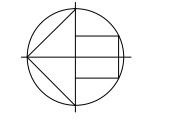
EXISTING _____
DEMO - - - - -

3. DISCONNECT AND REMOVE ALL PIPING, WIRING, AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF EQUIPMENT INDICATED TO BE REMOVED. PROVIDE FOR THE CONTINUITY OF ALL REMAINING SYSTEMS AND CIRCUITS.
4. RELOCATE AND RECONNECT ANY MECHANICAL AND ELECTRICAL FACILITIES THAT MUST BE RELOCATED IN ORDER TO ACCOMPLISH THE REMODELING SHOWN IN THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS. WHERE MECHANICAL AND ELECTRICAL FIXTURES OR EQUIPMENT ARE REMOVED ALL UNUSED CONDUIT, WIRING, AND PIPING ARE TO BE DISCONNECTED AND REMOVE COMPLETELY BACK TO SOURCE.
5. WHERE REMOVAL OF EXISTING WIRING INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS WHICH ARE TO REMAIN IN USE, FURNISH AND INSTALL ALL REQUIRED WIRE, CONDUIT, JUNCTION BOXES, ETC. TO INSURE CONTINUED ELECTRICAL CONTINUITY.
6. ALL CORE DRILLING, SAW CUTTING, AND OTHER LOUD ACTIVITIES SHALL BE PERFORMED DURING OFF HOURS. EXAMINE SLAB AS REQUIRED BY SPECIFICATIONS. COORDINATE WITH BUILDING MANAGEMENT FOR OFF-HOURS ACCESS TO SPACES AS APPROVAL TO PROCEED.


- ① REMOVE EXISTING PLUMBING FIXTURES IN THE HATCHED AREA.
- ② EXISTING SANITARY MAIN TO REMAIN. FIELD VERIFY EXACT LOCATION.
- ③ AREA WITHIN DASHED LINE IS NOT PART OF SCOPE OF WORK.
- ④ EXISTING WATER LINE TO REMIAN. FIELD VERIFY EXACT LOCATION AND SIZE.



① DEMOLITION PLUMBING PLAN - LEVEL 1
1/8" = 1'-0"



NORTH


smith & boucher
engineers
25618 west 103rd St olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000

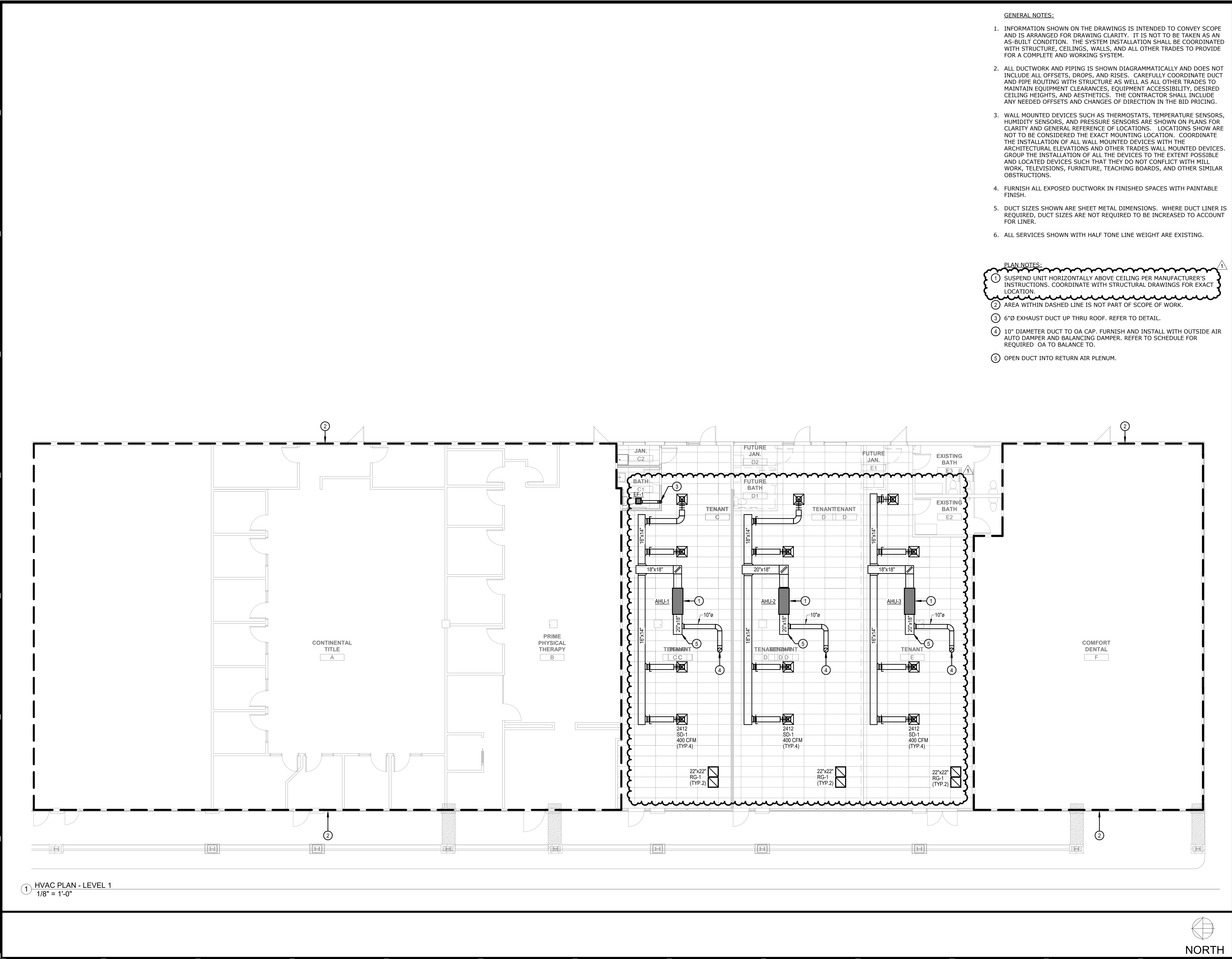
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phone 913.345.2127 fax 913.345.0617
project number 2218000

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1 HVAC PLAN - LEVEL 1
1/8" = 1'-0"

GENERAL NOTES:

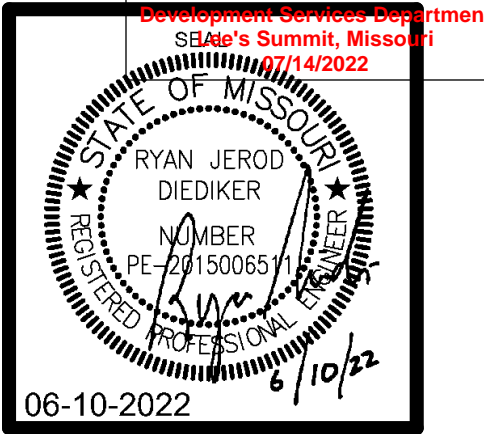
1. INFORMATION SHOWN ON THE DRAWINGS IS INTENDED TO CONVEY SCOPE AND IS ARRANGED FOR DRAWING CLARITY. IT IS NOT TO BE TAKEN AS AN AS-BUILT CONDITION. THE SYSTEM INSTALLATION SHALL BE COORDINATED WITH STRUCTURE, CEILINGS, WALLS, AND ALL OTHER TRADES TO PROVIDE FOR A COMPLETE AND WORKING SYSTEM.
2. ALL DUCTWORK AND PIPING IS SHOWN DIAGRAMMATICALLY AND DOES NOT INCLUDE ALL OFFSETS, DROPS, AND RISES. CAREFULLY COORDINATE DUCT AND PIPE ROUTING WITH STRUCTURE AS WELL AS ALL OTHER TRADES TO MAINTAIN EQUIPMENT CLEARANCES, EQUIPMENT ACCESSIBILITY, DESIRED CEILING HEIGHTS, AND AESTHETICS. THE CONTRACTOR SHALL INCLUDE ANY NEEDED OFFSETS AND CHANGES OF DIRECTION IN THE BID PRICING.
3. WALL MOUNTED DEVICES SUCH AS THERMOSTATS, TEMPERATURE SENSORS, HUMIDITY SENSORS, AND PRESSURE SENSORS ARE SHOWN ON PLANS FOR CLARITY AND GENERAL REFERENCE OF LOCATIONS. LOCATIONS SHOW ARE NOT TO BE CONSIDERED THE EXACT MOUNTING LOCATION. COORDINATE THE INSTALLATION OF ALL WALL MOUNTED DEVICES WITH THE ARCHITECTURAL ELEVATIONS AND OTHER TRADES WALL MOUNTED DEVICES. GROUP THE INSTALLATION OF ALL THE DEVICES TO THE EXTENT POSSIBLE AND LOCATED DEVICES SUCH THAT THEY DO NOT CONFLICT WITH MILL WORK, TELEVISIONS, FURNITURE, TEACHING BOARDS, AND OTHER SIMILAR OBSTRUCTIONS.
4. FURNISH ALL EXPOSED DUCTWORK IN FINISHED SPACES WITH PAINTABLE FINISH.
5. DUCT SIZES SHOWN ARE SHEET METAL DIMENSIONS. WHERE DUCT LINER IS REQUIRED, DUCT SIZES ARE NOT REQUIRED TO BE INCREASED TO ACCOUNT FOR LINER.
6. ALL SERVICES SHOWN WITH HALF TONE LINE WEIGHT ARE EXISTING.

PLAN NOTES:

- 1 SUSPEND UNIT HORIZONTALLY ABOVE CEILING PER MANUFACTURER'S INSTRUCTIONS. COORDINATE WITH STRUCTURAL DRAWINGS FOR EXACT LOCATION.
- 2 AREA WITHIN DASHED LINE IS NOT PART OF SCOPE OF WORK.
- 3 6"Ø EXHAUST DUCT UP THRU ROOF. REFER TO DETAIL.
- 4 10" DIAMETER DUCT TO OA CAP. FURNISH AND INSTALL WITH OUTSIDE AIR AUTO DAMPER AND BALANCING DAMPER. REFER TO SCHEDULE FOR REQUIRED OA TO BALANCE TO.
- 5 OPEN DUCT INTO RETURN AIR PLENUM.



smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000



PERMIT SET

DEER BROOK PLAZA
1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS	
1 BUILDING PLAN REVIEW	06-22-22
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06-10-22	
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2022-000	
SHEET NUMBER	
M1.11	

HVAC Plan - Level 1

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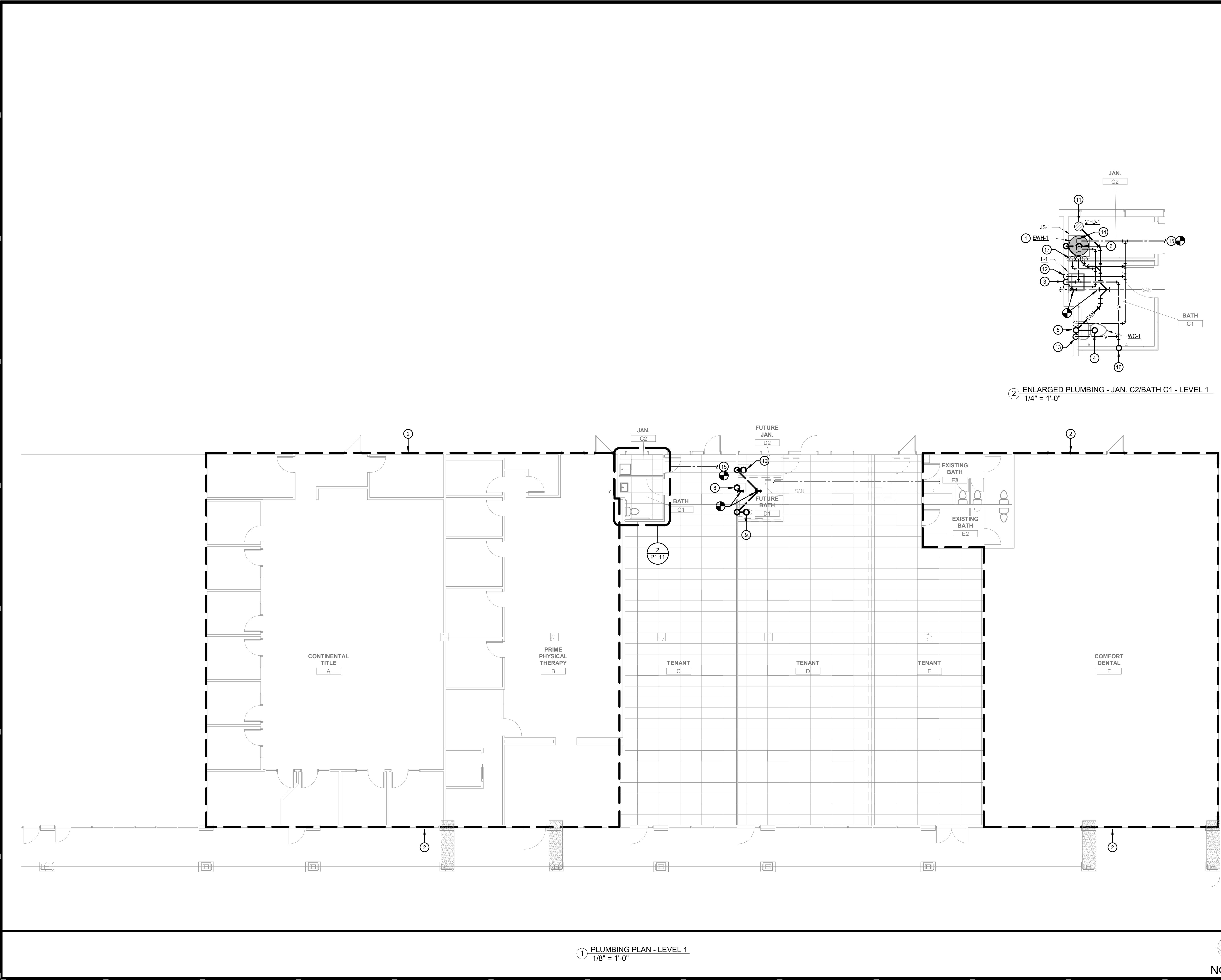
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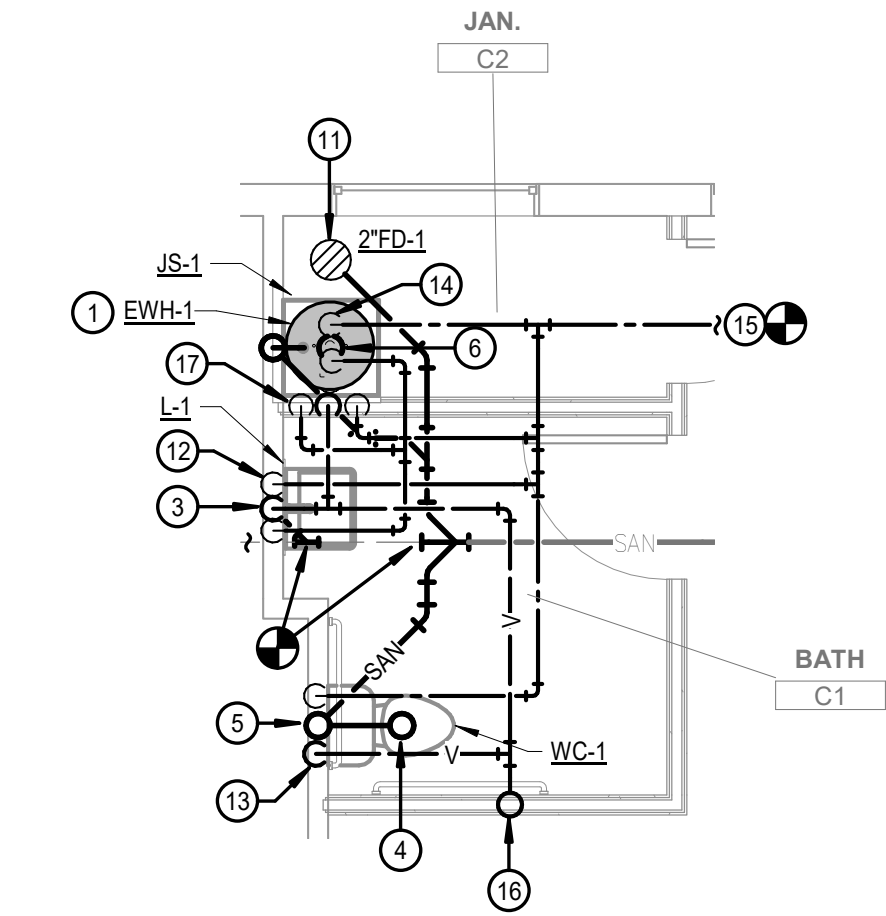
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1 PLUMBING PLAN - LEVEL 1
1/8" = 1'-0"



2 ENLARGED PLUMBING - JAN. C2/BATH C1 - LEVEL 1
1/4" = 1'-0"

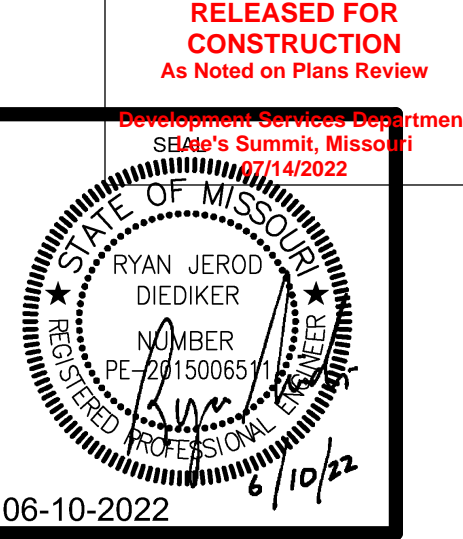
GENERAL NOTES:

1. INFORMATION SHOWN ON THE DRAWINGS IS INTENDED TO CONVEY SCOPE AND IS ARRANGED FOR DRAWINGS CLARITY. IT IS NOT TO BE TAKEN AS AN AS-BUILT CONDITION. THE SYSTEM INSTALLATION SHALL BE COORDINATED WITH STRUCTURE, CEILING, WALLS, AND ALL OTHER TRADES TO PROVIDE FOR A COMPLETE AND WORKING SYSTEM.
2. CAREFULLY COORDINATE PIPE ROUTING WITH NEW STRUCTURE AS WELL AS ALL OTHER TRADES.
3. COORDINATE ALL PIPING PENETRATIONS WITH STRUCTURAL PRIOR TO CORE DRILLING.
4. REFER TO RISER DIAGRAM FOR ADDITIONAL PLUMBING INFORMATION.
5. SAW CUT AND PATCH AS REQUIRED.

PLAN NOTES:

- 1 SUSPEND WATER HEATER ABOVE JANITOR SINK.
- 2 AREA WITHIN DASHED LINE IS NOT PART OF SCOPE OF WORK.
- 3 2" SAN UP TO LAV.
- 4 4" SAN UP TO WATER CLOSET.
- 5 4" SAN UP TO 2" VENT.
- 6 3" SAN UP TO JANITOR'S SINK.
- 7 3" SAN UP TO 1-1/2" VENT.
- 8 2" SAN STUB UP. PROVIDE CAP.
- 9 4" SAN STUB UP. PROVIDE CAP.
- 10 3" SAN STUB UP. PROVIDE CAP.
- 11 2" SAN UP TO FLOOR DRAIN.
- 12 1/2" CW, 1/2" HW AND 1-1/2" VENT DOWN TO LAV.
- 13 1-1/4" CW AND 2" VENT DOWN TO WATER CLOSET.
- 14 1-1/2" CW AND 1-1/2" HW DOWN TO WATER HEATER. REFER TO WATER HEATER DETAIL.
- 15 1-1/2" CW LINE, EXTEND AND CONNECT TO EXISTING CW LINE. FIELD VERIFY EXACT LOCATION.
- 16 3" VTR.
- 17 3/4" CW, 3/4" HW AND 1-1/2" VENT DOWN TO JANITOR SINK.

smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000



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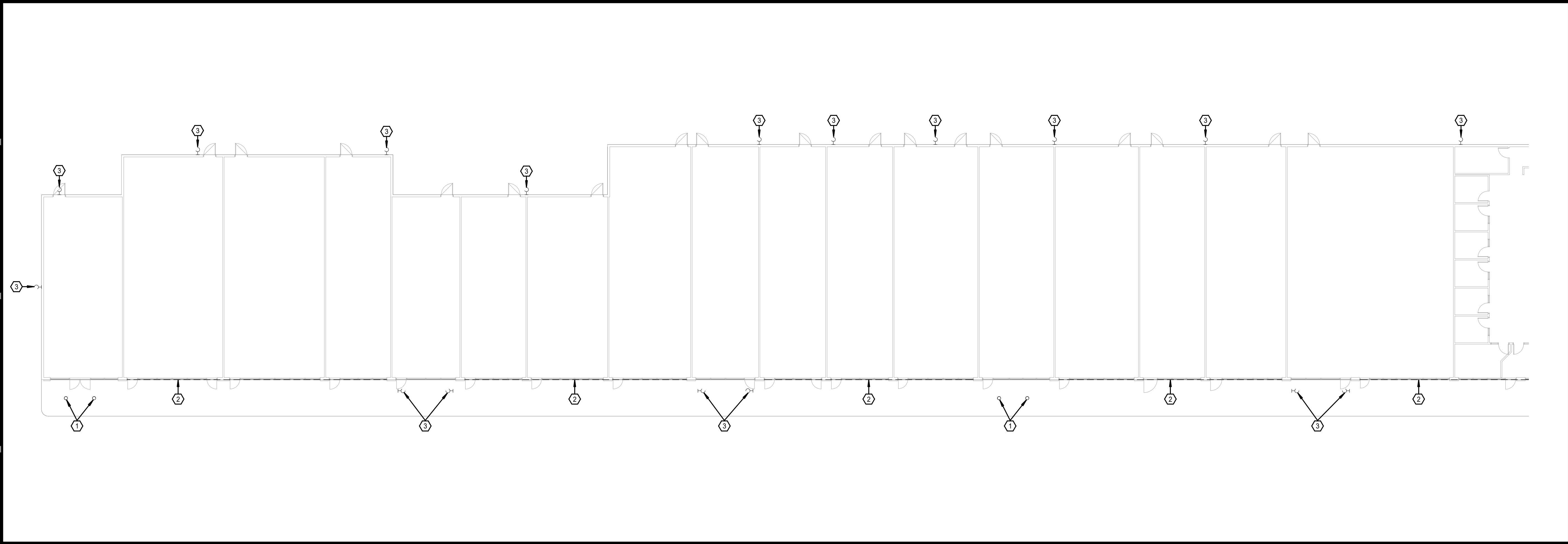
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REVISIONS		Plumbing Plan - Level 1
ISSUE DATE	06-10-22	
PROJECT NUMBER	2022-000	
SHEET NUMBER	P1.11	

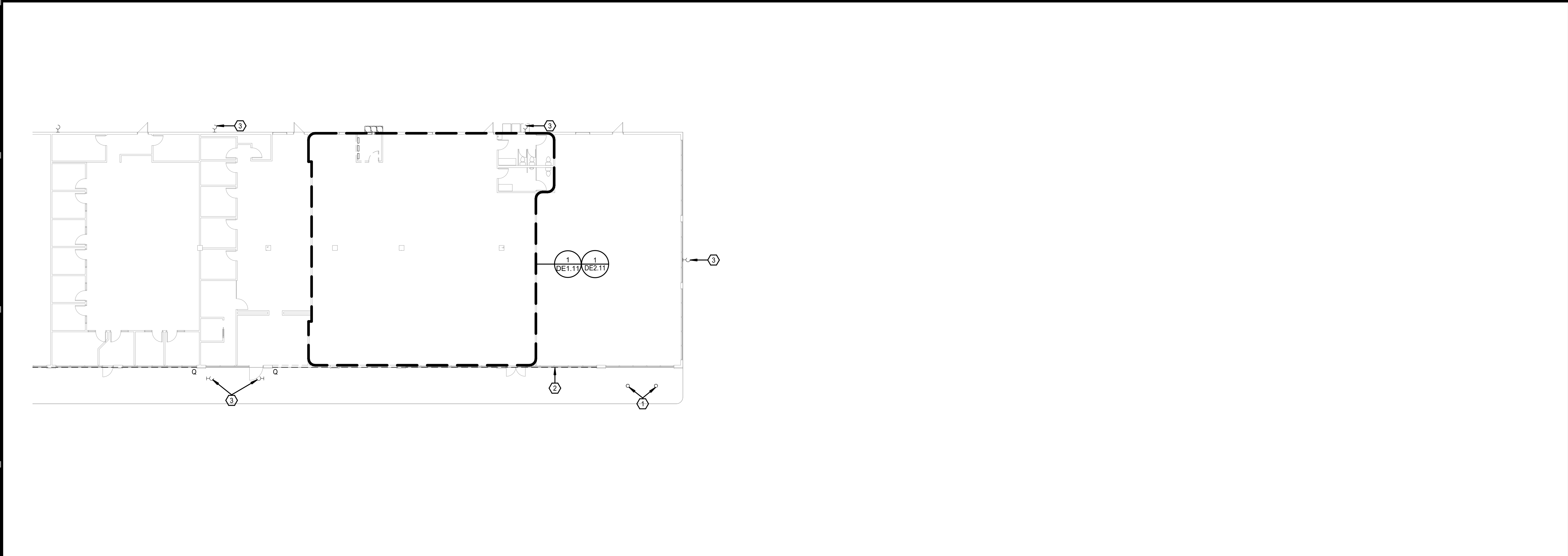
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1 DEMOLITION OVERALL ELECTRICAL PLAN - LEVEL 1
1/16" = 1'-0"



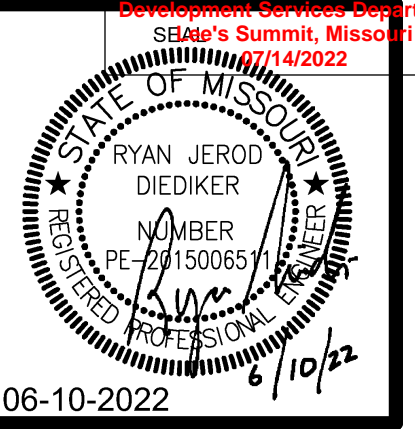
2 DEMOLITION OVERALL ELECTRICAL PLAN - LEVEL 1
1/16" = 1'-0"



- DEMOLITION GENERAL NOTES:
1. UNLESS NOTED OTHERWISE, SERVICES AND EQUIPMENT SHOWN FULL TONE ARE NEW WORK, HALF TONE ARE EXISTING TO REMAIN, AND FULL TONE AND DASHED ARE EXISTING TO BE DEMOLISHED.
 2. THE EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND ARE NOT TO BE CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE NEW WORK. VERIFY ALL ACTUAL EXISTING CONDITIONS AT THE PROJECT SITE AND PERFORM WORK AS REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.
 3. DISCONNECT AND REMOVE ALL CIRCUITRY, DISCONNECTS, CONTROLLERS AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF FIXTURES, DEVICES OR EQUIPMENT INDICATED TO BE REMOVED. LABEL ALL CIRCUIT BREAKERS IN EXISTING PANELBOARDS NO LONGER IN USE AS SPARE. CAP ALL UNUSED CONDUIT AND WIRING BEYOND THE FLOOR LINE OR WALL LINE TO FACILITATE RESTORATION OF FINISH.
 4. VERIFY AND RESTORE CONTINUITY OF ALL EXISTING CIRCUITRY INDICATED TO REMAIN IN USE. WHERE REMOVAL OF EXISTING WIRING INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS WHICH ARE TO REMAIN, FURNISH AND INSTALL ALL REQUIRED CIRCUITRY, CONDUIT, JUNCTION BOXES, ETC. TO INSURE CONTINUED ELECTRICAL CONTINUITY.
 5. RELOCATE AND RECONNECT ANY MECHANICAL EQUIPMENT AND ANY ELECTRIC FIXTURES, DEVICES OR EQUIPMENT THAT MUST BE RELOCATED IN ORDER TO ACCOMPLISH THE REVISIONS INDICATED ON THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS OR TO MEET NEC CODE REQUIRED CLEARANCES.
 6. ELECTRIC CONTRACTOR TO FURNISH AND INSTALL BLANK JUNCTION BOX COVERS ON ALL EXISTING JUNCTION BOXES WITHIN THE CONSTRUCTION AREA THAT ARE NOT BEING DEMOLISHED.

- DEMOLITION PLAN NOTES:
- ① ALL EXISTING EXTERIOR DOWNLIGHT TO BE REPLACED WITH NEW LED. REFER TO NEW WORK PLANS FOR ADDITIONAL INFORMATION.
 - ② ALL EXISTING EXTERIOR COVE FIXTURE TO BE REPLACED WITH NEW LED. REFER TO NEW WORK PLANS FOR ADDITIONAL INFORMATION.
 - ③ ALL EXISTING EXTERIOR WALL PACKS TO BE REPLACED WITH NEW LED. REFER TO NEW WORK PLANS FOR ADDITIONAL INFORMATION.

smith & boucher
engineers
25618 west 103rd St. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000



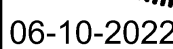
PERMIT SET

DEER BROOK PLAZA
1125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

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506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS	
ISSUE DATE	06-10-22
PROJECT NUMBER	2022-000
SHEET NUMBER	DE1.10
Demolition Overall Electrical Plan - Level 1	



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11125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

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PROJECT NUMBER	2022-000
SHEET NUMBER	DE1.11

Demolition Lighting Plan - Level 1

1. UNLESS NOTED OTHERWISE, SERVICES AND EQUIPMENT SHOWN FULL TONE ARE NEW WORK, HALF TONE ARE EXISTING TO REMAIN, AND FULL TONE AND DASHED ARE EXISTING TO BE DEMOLISHED.

2. THE EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND ARE NOT TO BE CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE NEW WORK. VERIFY ALL ACTUAL EXISTING CONDITIONS AT THE PROJECT SITE AND PERFORM WORK AS REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.

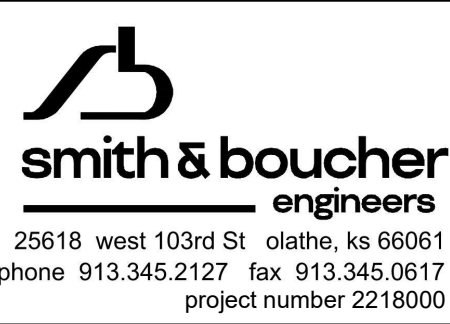
3. DISCONNECT AND REMOVE ALL CIRCUITRY, DISCONNECTS, CONTROLLERS AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF FIXTURES, DEVICES OR EQUIPMENT INDICATED TO BE REMOVED. LABEL ALL CIRCUIT BREAKERS IN EXISTING PANELBOARDS NO LONGER IN USE AS SPARE. CAP ALL UNUSED CONDUIT AND WIRING BEYOND THE FLOOR LINE OR WALL LINE TO FACILITATE RESTORATION OF FINISH.

4. VERIFY AND RESTORE CONTINUITY OF ALL EXISTING CIRCUITRY INDICATED TO REMAIN IN USE. WHERE REMOVAL OF EXISTING WIRING INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS WHICH ARE TO REMAIN, FURNISH AND INSTALL ALL REQUIRED CIRCUITRY, CONDUIT, JUNCTION BOXES, ETC. TO INSURE CONTINUED ELECTRICAL CONTINUITY.

5. RELOCATE AND RECONNECT ANY MECHANICAL EQUIPMENT AND ANY ELECTRIC FIXTURES, DEVICES OR EQUIPMENT THAT MUST BE RELOCATED IN ORDER TO ACCOMPLISH THE REVISIONS INDICATED ON THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS OR TO MEET NEC CODE REQUIRED CLEARANCES.

6. ELECTRIC CONTRACTOR TO FURNISH AND INSTALL BLANK JUNCTION BOX COVERS ON ALL EXISTING JUNCTION BOXES WITHIN THE CONSTRUCTION AREA THAT ARE NOT BEING DEMOLISHED.

1 ALL EXISTING INTERIOR LIGHTING AND CONTROLS TO BE DEMOLISHED IN THIS AREA.



1 DEMOLITION LIGHTING PLAN - LEVEL 1
1/8" = 1'-0"

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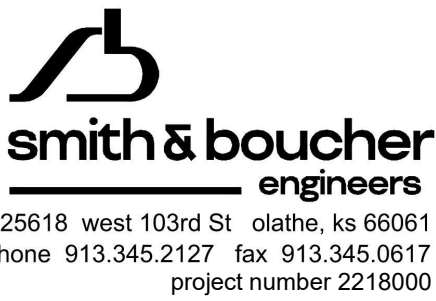
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1 DEMOLITION POWER PLAN - LEVEL 1
1/8" = 1'-0"



- DEMOLISHED PLAN NOTES:
- 1 EXISTING BUS AND METERS TO BE DEMOLISHED AND REPLACED WITH NEW. REFER TO NEW WORK PLANS FOR ADDITIONAL INFORMATION.
- 2 ALL EXISTING POWER/FIRE ALARM/ COMMUNICATIONS DEVICES AND EQUIPMENT TO BE DEMOLISHED UNLESS OTHERWISE NOTED.
- 3 EXISTING PANELS TO BE DEMOLISHED. VERIFY IN FIELD IF THESE PANELS GO BACK TO A METER THAT IS NOT SHOWN ON PLAN. EITHER DISCONNECT METER POWERING UNUSED PANEL OR CONTACT ENGINEER FOR DIRECTION.

- DEMOLITION GENERAL NOTES:
1. UNLESS NOTED OTHERWISE, SERVICES AND EQUIPMENT SHOWN FULL TONE ARE NEW WORK, HALF TONE ARE EXISTING TO REMAIN, AND FULL TONE AND DASHED ARE EXISTING TO BE DEMOLISHED.
2. THE EXISTING CONDITIONS INDICATED ON THE DRAWINGS ARE TAKEN FROM THE BEST INFORMATION AVAILABLE AND ARE NOT TO BE CONSTRUED AS "AS BUILT" CONDITIONS. THE INFORMATION IS SHOWN TO HELP ESTABLISH THE EXTENT OF THE NEW WORK. VERIFY ALL ACTUAL EXISTING CONDITIONS AT THE PROJECT SITE AND PERFORM WORK AS REQUIRED TO MEET THE EXISTING CONDITIONS AND THE EXTENT OF THE WORK INDICATED.
3. DISCONNECT AND REMOVE ALL CIRCUITRY, DISCONNECTS, CONTROLLERS AND CONDUIT THAT BECOMES UNNECESSARY AS A RESULT OF THE REMOVAL OF FIXTURES, DEVICES OR EQUIPMENT INDICATED TO BE REMOVED. LABEL ALL CIRCUIT BREAKERS IN EXISTING PANELBOARDS NO LONGER IN USE AS SPARE. CAP ALL UNUSED CONDUIT AND WIRING BEYOND THE FLOOR LINE OR WALL LINE TO FACILITATE RESTORATION OF FINISH.
4. VERIFY AND RESTORE CONTINUITY OF ALL EXISTING CIRCUITRY INDICATED TO REMAIN IN USE. WHERE REMOVAL OF EXISTING WIRING INTERRUPTS ELECTRICAL CONTINUITY OF CIRCUITS WHICH ARE TO REMAIN, FURNISH AND INSTALL ALL REQUIRED CIRCUITRY, CONDUIT, JUNCTION BOXES, ETC. TO INSURE CONTINUED ELECTRICAL CONTINUITY.
5. RELOCATE AND RECONNECT ANY MECHANICAL EQUIPMENT AND ANY ELECTRIC FIXTURES, DEVICES OR EQUIPMENT THAT MUST BE RELOCATED IN ORDER TO ACCOMPLISH THE REVISIONS INDICATED ON THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS OR TO MEET NEC CODE REQUIRED CLEARANCES.
6. ELECTRIC CONTRACTOR TO FURNISH AND INSTALL BLANK JUNCTION BOX COVERS ON ALL EXISTING JUNCTION BOXES WITHIN THE CONSTRUCTION AREA THAT ARE NOT BEING DEMOLISHED.

REVISIONS	
ISSUE DATE	06-10-22
PROJECT NUMBER	2022-000
SHEET NUMBER	DE2.11

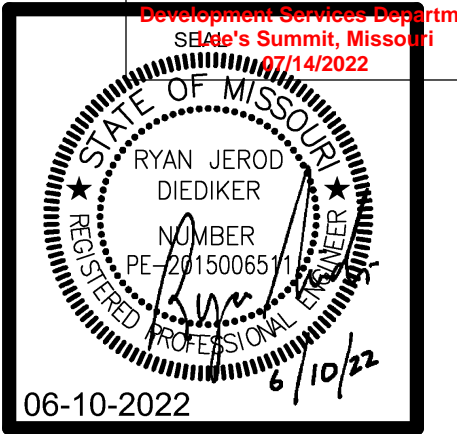
Demolition Power Plan - Level 1

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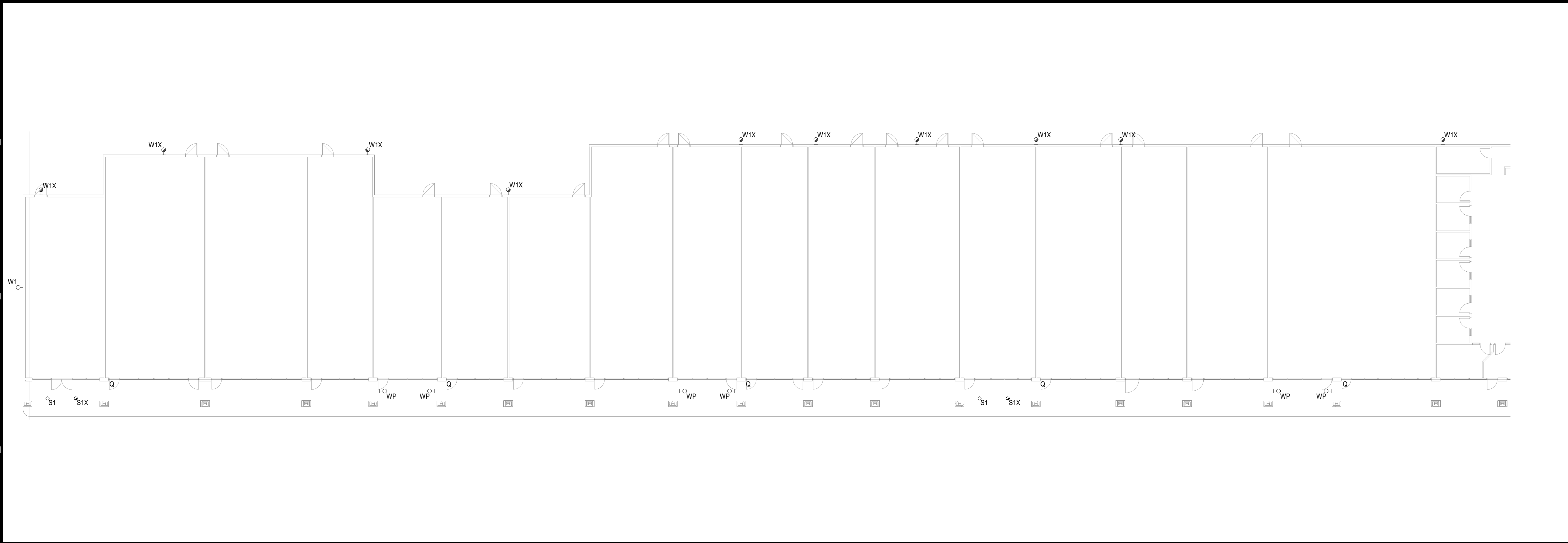


RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Services Department
LEE'S Summit, Missouri
6/10/2022

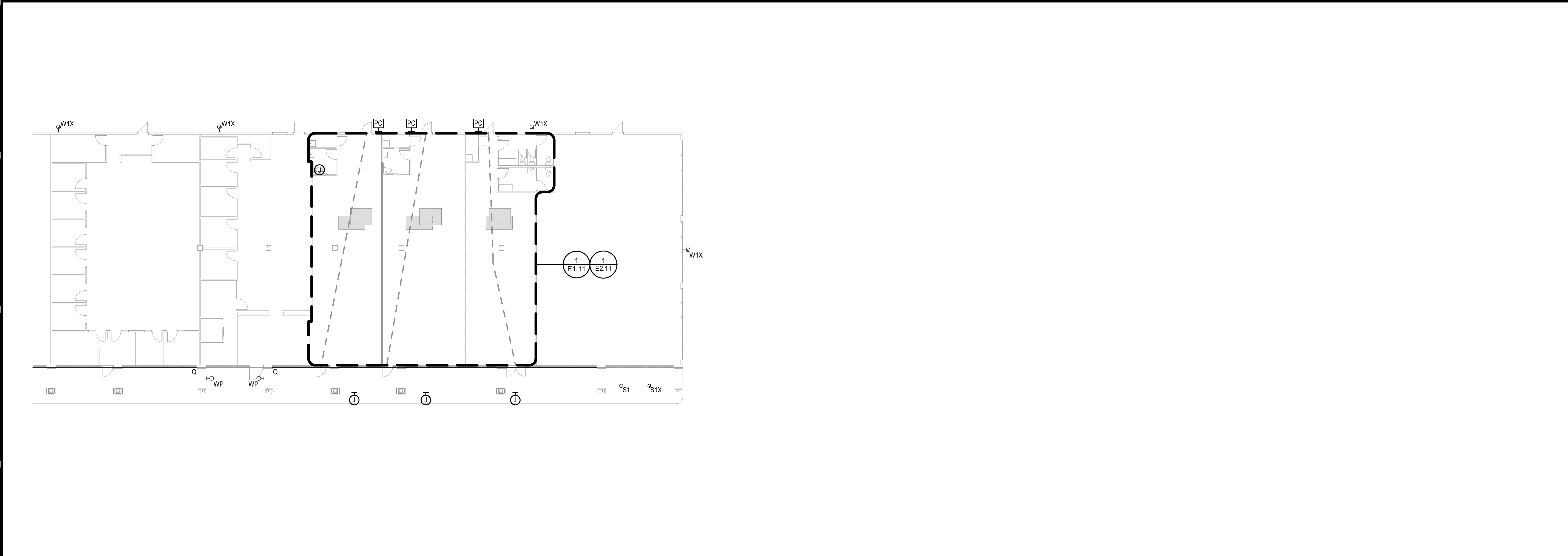
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1 OVERALL ELECTRICAL PLAN - LEVEL 1
1/16" = 1'-0"



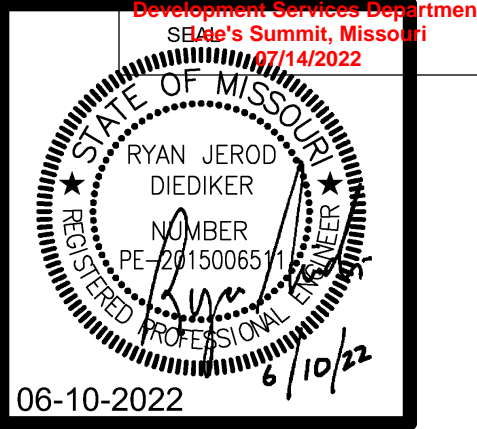
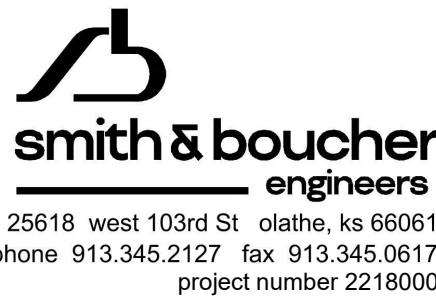
2 OVERALL ELECTRICAL PLAN - LEVEL 1
1/16" = 1'-0"



GENERAL NOTES:

1. REFER TO M/E SCHEDULES AND DETAILS FOR MECHANICAL EQUIPMENT CIRCUITING INFORMATION.
2. FIRESTOP ALL CONDUIT PENETRATIONS THROUGH FIRE ROUTED WALLS AND FLOORS AFTER INSTALLATION IS COMPLETE.
3. WHERE ANY DEVICE JUNCTION BOXES ARE RECESSED WITHIN OPPOSITE SIDES OF A FIRE RATED WALL AND ARE WITHIN 24" OF EACH OTHER MEASURED HORIZONTALLY, FURNISH AND INSTALL AN INTUMESCENT MOLDABLE FIRE STOP PUTTY PAD AROUND EACH JUNCTION BOX.
4. CIRCUIT ALL EMERGENCY BALLASTS, EMERGENCY FIXTURES AND EXIT SIGNS WITH AN UNSWITCHED HOT CONDUCTORS.
5. 120V BRANCH CIRCUITING SHALL BE AS FOLLOWS:(UNLESS NOTED OTHERWISE).

0'-100' = 12 AWG.
101'-150' = 10AWG.
151'-250' = 8AWG.
6. ALL EXTERIOR LIGHTING IS REPLACED 1 FOR 1 WITH NEW LED. REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION. MAINTAIN EXISTING CIRCUITRY.



PERMIT SET

DEER BROOK PLAZA
1125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

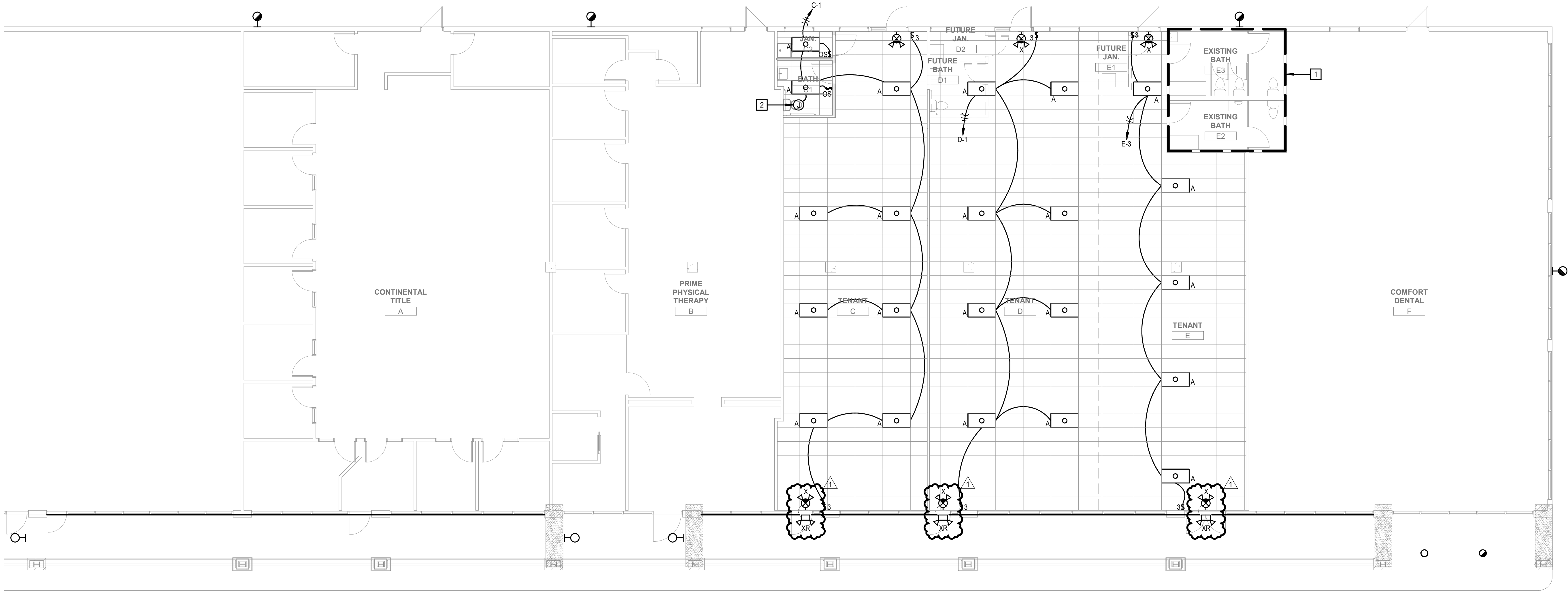
REVISIONS	
ISSUE DATE	06-10-22
PROJECT NUMBER	2022-000
SHEET NUMBER	E1.10

Overall Electrical Plan - Level 1

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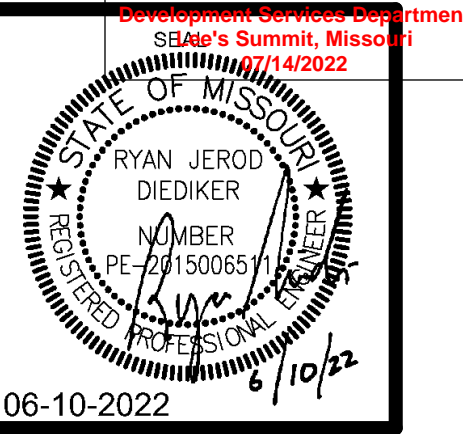
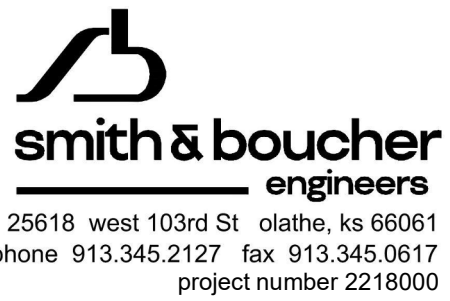


1 LIGHTING PLAN - LEVEL 1
1/8" = 1'-0"



- GENERAL NOTES:
- REFER TO M/E SCHEDULES AND DETAILS FOR MECHANICAL EQUIPMENT CIRCUITING INFORMATION.
 - FIRESTOP ALL CONDUIT PENETRATIONS THROUGH FIRE ROUTED WALLS AND FLOORS AFTER INSTALLATION IS COMPLETE.
 - WHERE ANY DEVICE JUNCTION BOXES ARE RECESSED WITHIN OPPOSITE SIDES OF A FIRE RATED WALL AND ARE WITHIN 24" OF EACH OTHER MEASURED HORIZONTALLY, FURNISH AND INSTALL AN INTUMESCENT MOLDABLE FIRE STOP PUTTY PAD AROUND EACH JUNCTION BOX.
 - CIRCUIT ALL EMERGENCY BALLASTS, EMERGENCY FIXTURES AND EXIT SIGNS WITH AN UNSWITCHED HOT CONDUCTORS.
 - 120V BRANCH CIRCUITING SHALL BE AS FOLLOWS:(UNLESS NOTED OTHERWISE).

0'-100'=12 AWG.
101'-150'=10AWG.
151'-250'=8AWG.
- PLAN NOTES:
- CONNECT EXISTING LIGHT FIXTURES IN THIS BATHROOM TO NEW PANEL 'E' CIRCUIT #1. REFER TO PANEL SCHEDULE FOR ADDITIONAL INFORMATION.
 - PROVIDE ELECTRIC CONNECTION TO EXHAUST FAN. REFER TO MECHANICAL PLANS & SCHEDULE FOR ADDITIONAL INFORMATION.



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1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS	
1 BUILDING PLAN REVIEW	06-22-22
ISSUE DATE	
06-10-22	
PROJECT NUMBER	
2022-000	
SHEET NUMBER	
E1.11	

Lighting Plan - Level 1

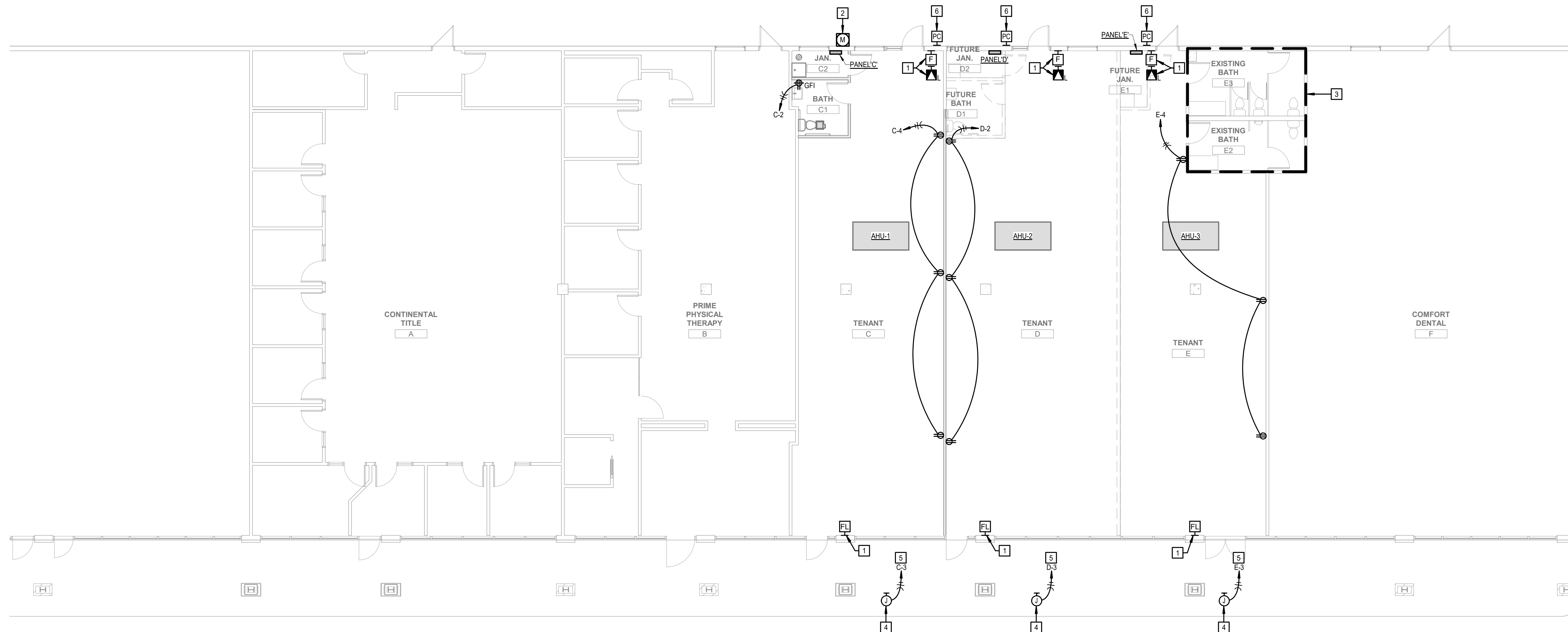
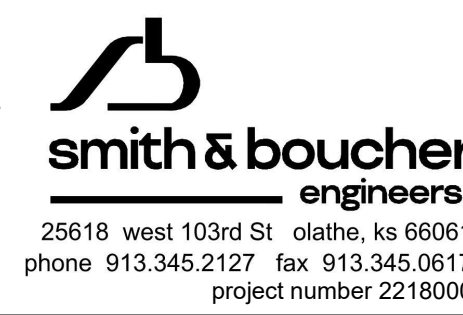
DEER BROOK PLAZA
1125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

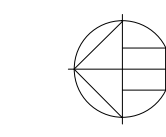
REVISIONS	
ISSUE DATE	06-10-22
PROJECT NUMBER	2022-000
SHEET NUMBER	E2.11

Power Plan - Level 1

6 PROVIDE INTERMATIC
PHOTOCONTROL NIGHTFOX
EK4236S AS BASIS OF DESIGN.
MOUNT PHOTOCELL ON ROOF
PARAPET FACING NORTH.



① POWER PLAN - LEVEL 1
1/8" = 1'-0"



NORTH

PROJECT NAME: Deer Brook Retail Renovations
AUTOCAD FILE LOCATION: X:\22\22180\Drawings\06-2218000_E3.11.dwg
LAST CORRECTION BY: DATE: 6/8/2022 4:31:56 PM
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PLOTTED BY: DATE: 6/10/2022 1:47:03 PM

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G

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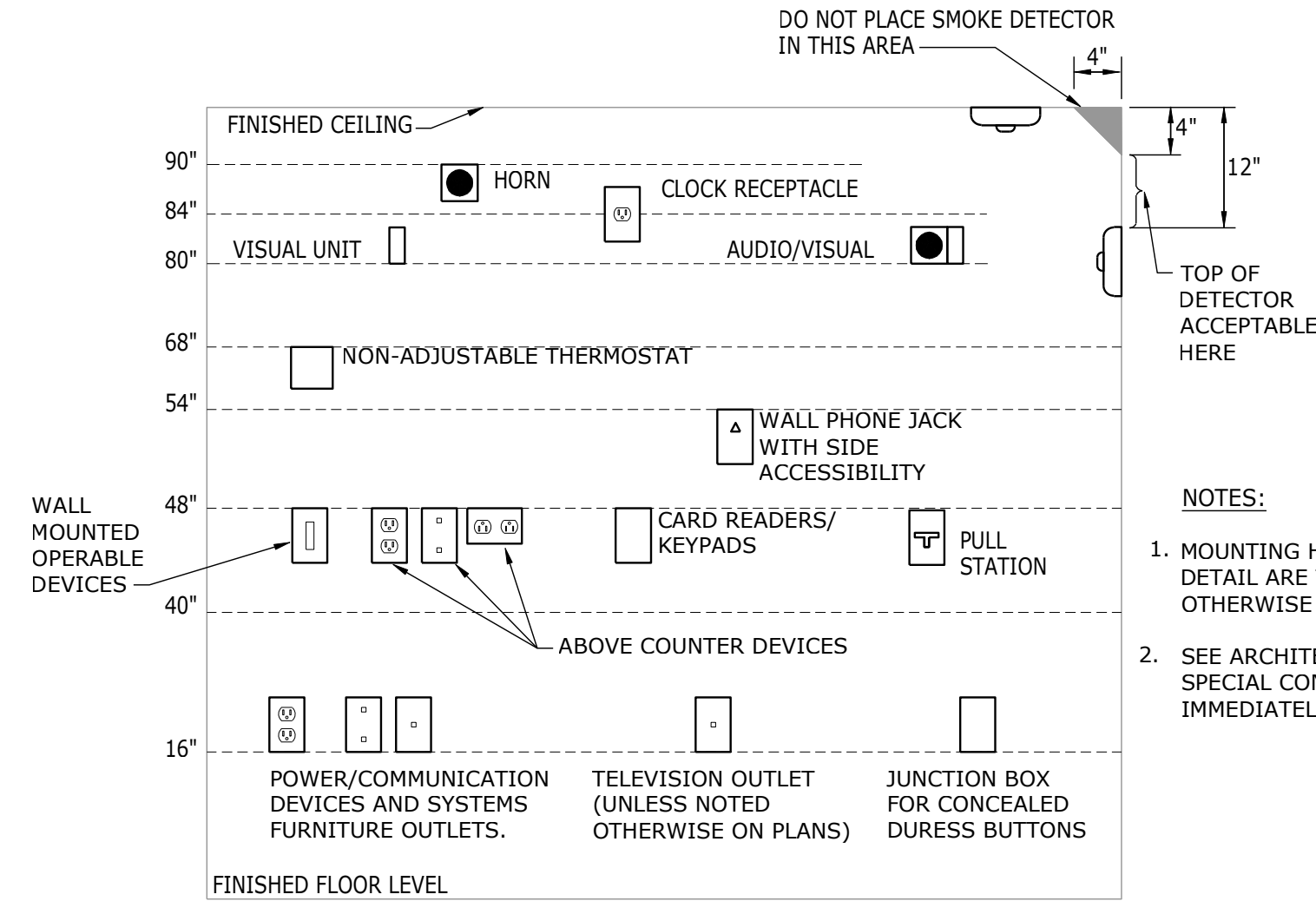
E

D

C

B

A



VISUAL UNIT (FIRE ALARM NOTIFICATION DEVICES) DEVICE 80" ABOVE HIGHEST FLOOR LEVEL OR 6" BELOW CEILING WHICH EVER IS LOWER (ADA 2010). BOTTOM OF DEVICE 80" AFF (NFPA).

AUDIO UNIT (FIRE ALARM NOTIFICATION DEVICE) TOP OF UNIT AT LEAST 90" AFF OR 6" BELOW CEILING WHICH EVER IS LOWER (NFPA).

AUDIO/VISUAL UNIT (FIRE ALARM NOTIFICATION DEVICE) LOCATION DETERMINED BY VISUAL UNIT REQUIREMENTS (NFPA).

PULL STATION (FIRE ALARM ACTIVATION DEVICE) HIGHEST OPERABLE PART SHALL NOT BE MORE THAN 48" ABOVE THE FLOOR (FRONT APPROACH) ADA 2010. OPERABLE PART (T-HANDLE) SHALL BE NOT LESS THAN 42" AFF (NFPA).

WALL MOUNTED OPERABLE DEVICES

OPERABLE DEVICES SHALL BE LOCATED 48" AFF. TO THE TOP OF OPERABLE PORTION OF DEVICE. WALL MOUNTED TELEPHONES WITH SIDE ACCESSIBILITY MAY BE MOUNTED UP TO 54" AFF. WALL MOUNTED OPERABLE DEVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

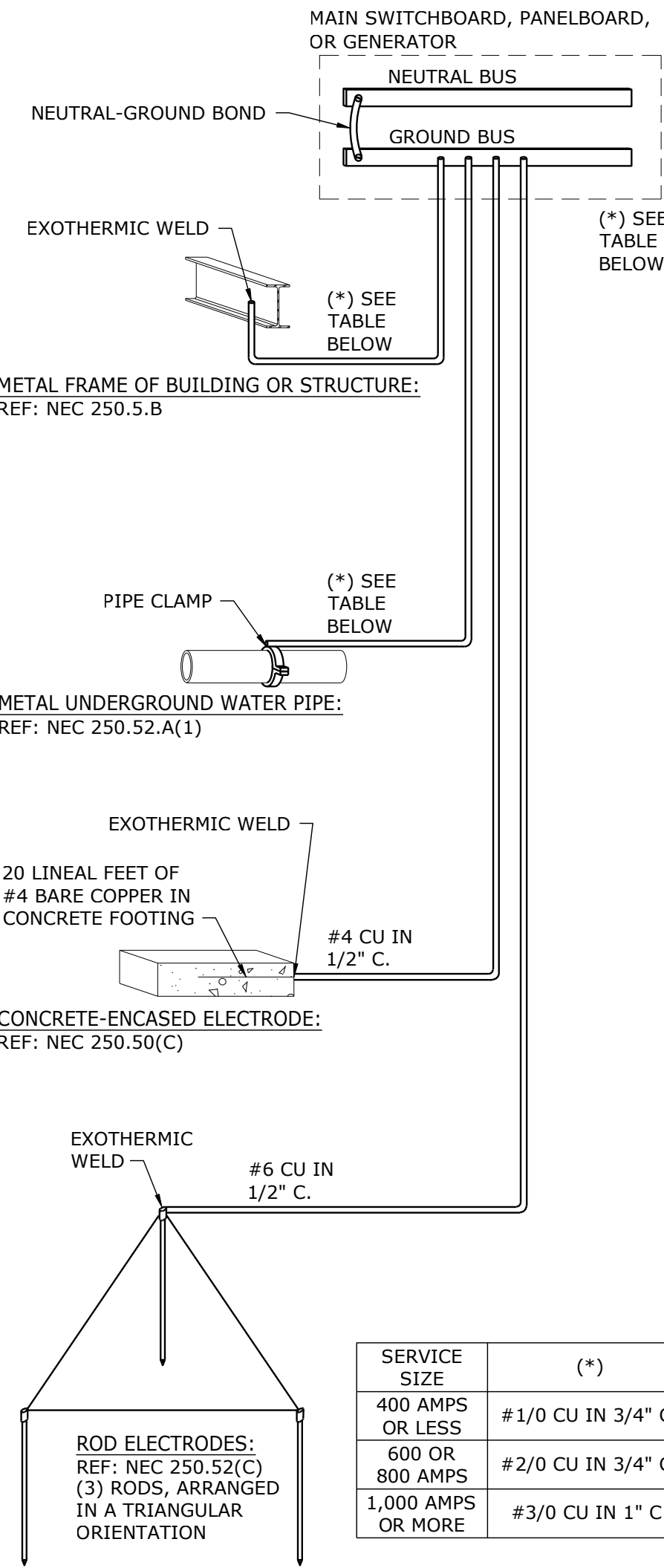
ADJUSTABLE THERMOSTATS.
LIGHTING SWITCHES/DIMMERS/CONTROLS
PUSH BUTTONS
OTHER CONTROL OR "CALL" DEVICES

POWER/COMMUNICATION DEVICES:

OUTLETS SHALL BE LOCATED 16" AFF TO THE BOTTOM OF THE BOX. "ABOVE COUNTER" DEVICES SHALL BE LOCATED AT 48" TO THE TOP, OR 2" ABOVE BACKSPASH TO THE BOTTOM OF THE BOX WHEN LOCATED ABOVE FIXED CASEWORK. (PLAN DESIGNATION \square WITH ∇). VERIFY W/ ARCHITECTURAL DETAILS.

WALL MOUNTED DEVICES: MOUNTING HEIGHTS

NO SCALE

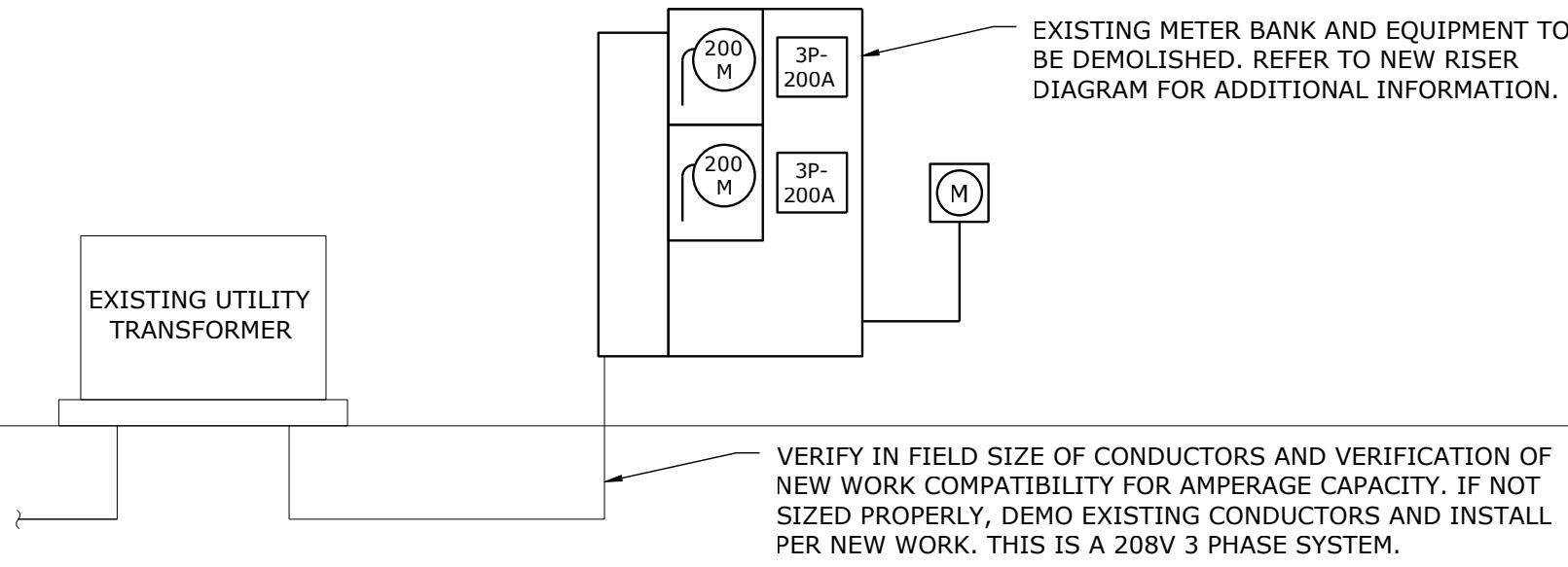


SERVICE GROUNDING DIAGRAM

NOT TO SCALE

DEMOLITION GENERAL NOTES:

1. UNLESS NOTED OTHERWISE, SERVICES AND EQUIPMENT SHOWN IN FULL TONE OR FULL TONE AND DASHED ARE EXISTING TO BE DEMOLISHED AND HALF TONE ARE EXISTING TO REMAIN.

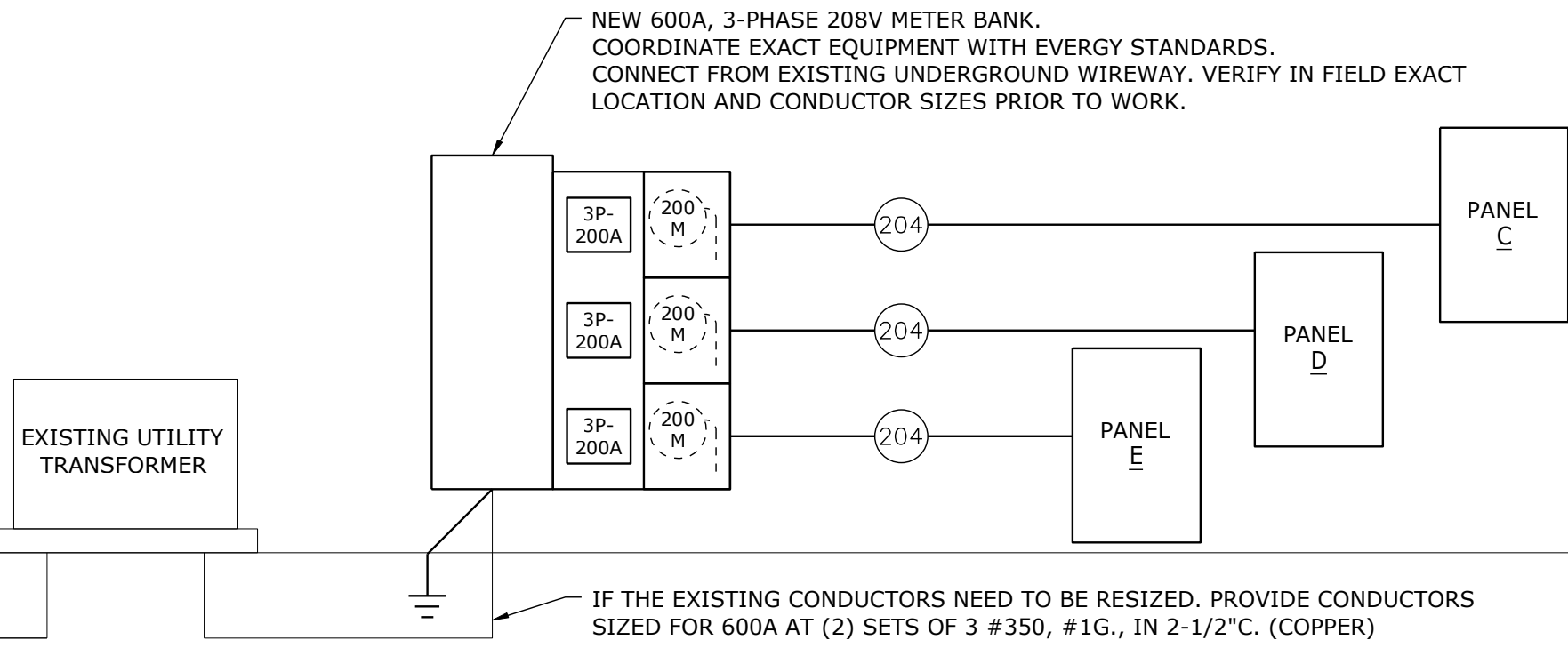


ELECTRICAL DEMO RISER DIAGRAM

NO SCALE

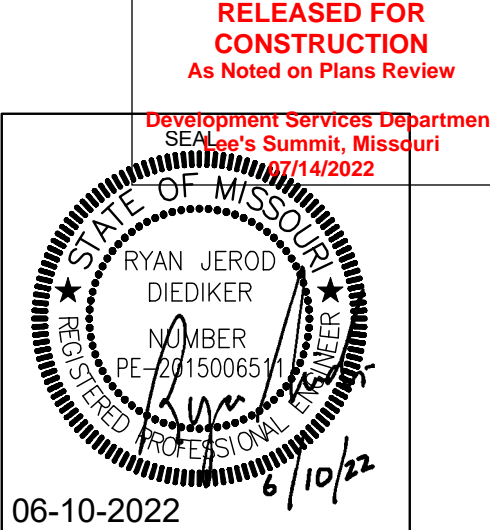
FEEDER SCHEDULE

TAG	MATL	DESCRIPTION
(204)	CU	(4)#3/0,#6G,2"C



ELECTRICAL NEW RISER DIAGRAM

NO SCALE



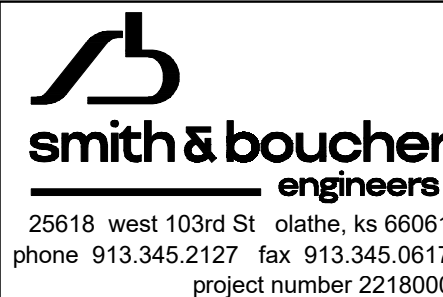
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DEER BROOK PLAZA
1125 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788



506 Grand Boulevard
Kansas City, MO 64106
p:816.221.0250 f:816.221.0251

REVISIONS		Electrical - Schedules & Details
ISSUE DATE		E3.11
06-10-22		
PROJECT NUMBER		
2022-000		
SHEET NUMBER		



PROJECT NAME: Deer Brook Retail Renovations
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PPatro
PLOTED BY DATE TIME: Friday, July 1, 2022 0:20:42 AM
Lynnda Kelsey

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F

E

D

C

B

A

PANEL E									
MAIN BUS AMPS:		225 A		AIC:		22,000 A		MAIN LUGS ONLY	
MAIN BREAKER:		N/A		SECTIONS:		1 - 42 SPACE		EQUIPMENT GROUND BUS	
VOLTAGE:		208Y/120 V		MOUNTING:		RECESSED			
PHASES/WIRES:		3 PH / 4 W		ENCLOSURE TYPE:		NEMA 1			
CIRCUIT DESCRIPTION			POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION
LTG - EXISTING BATHROOM			1	20	1	2	20	1	REC - BATHROOM.
LTG - SIGNAGE			1	20	3	4	20	1	REC - SHELL
AHU-3			3	50	5	6	20	1	REC - ROOFTOP
					7	8	20	1	SPARE
					9	10	20	1	SPARE
CU-3			2	40	11	12	20	1	SPARE
					13	14	20	1	SPARE
SPARE			1	20	15	16	20	1	SPARE
SPARE			1	20	17	18	20	1	SPARE
SPARE			1	20	19	20	20	1	SPARE
SPARE			1	20	21	22	20	1	SPARE
SPARE			1	20	23	24	20	1	SPARE
SPARE			1	20	25	26	20	1	SPARE
SPARE			1	20	27	28	20	1	SPARE
SPARE			1	20	29	30	20	1	SPARE
SPARE			1	20	31	32	20	1	SPARE
SPARE			1	20	33	34	20	1	SPARE
SPARE			1	20	35	36	20	1	SPARE
SPACE ONLY			1		37	38		1	SPACE ONLY
SPACE ONLY			1		39	40		1	SPACE ONLY
SPACE ONLY			1		41	42		1	SPACE ONLY

LIGHT FIXTURE SCHEDULE						
TYPE	DESCRIPTION	MOUNTING	SOURCE	VOLTS	MANUFACTURER	V-A
A	2X4 LED FLAT PANEL. INTEGRAL 0-10V DIMMING DRIVER STANDARD.	RECESSED	LED 4000K 5000 LUMENS 80 CRI	UNV	LSI SFP24 SERIES OR APPROVED EQUAL	50
Q	EXTERIOR STRIP LIGHT FOR COVE. 120 DEGREE BEAM SPREAD. IP65 RATED. PROVIDE FLAT ALUMINUM CHANNEL. REFER TO AND MEASURE OFF PLANS FOR EXACT LENGTHS. MAX LENGTH 120FT PER POWER FEED AT 250 LUM/FT OUTPUT.	SURFACE	LED 268 LM/FT 4000K 90 CRI	120	KELVIX - OREX SERIES (RX-40K) OR APPROVED EQUAL	3/LF
S1 S1X	EXTERIOR 4" DOWNLIGHT LED. 0-10V DIMMING DRIVER. WIDE 75 DEGREE BEAM. SELF-FLANGED, MATTE WHITE FINISH. X = EMERGENCY BATTERY PACK.	RECESSED	LED 1,500 LUMENS 4000K 80 CRI	UNV	COOPER - LD4B SERIES OR APPROVED EQUAL	15.5
W1 W1X	EXTERIOR WALLPACK LED. TYPE IV WIDE DISTRIBUTION. BRONZE FINISH. X = EMERGENCY BATTERY PACK.	WALL	LED 4,500 LUMENS 4000K 70 CRI	UNV	LUMARK - PREVAIL PETITE DISCRETE WALL SERIES ACUITY - WDGE2 LED HE WILLIAMS - VWP HORIZONTAL OR APPROVED EQUAL	31
WP	EXTERIOR WALLPACK LED. WET LOCATION RATED. INSTALL SO LIGHTS POINTING UPWARDS.	WALL	LED 7,108 LUMENS 4000K 70 CRI	UNV	LUMARK - WPSOLED SERIES ACUITY - TWX2 LED SERIES OR APPROVED EQUAL	64
SL1	DOUBLE HEAD 180 DEGREE ARCHITECTURAL LED EXTERIOR PARKING LOT FIXTURE. BRONZE FINISH. TYPE V DISTRIBUTION. UL LISTED FOR WET LOCATION. (TENON MOUNTING PROHIBITED). INTEGRAL 10% 0-10V DIMMING DRIVER. REPLACE HEAD FIXTURE ON EXISTING POLE.	CONCRETE BASE	LED 20,000 LUM/HEAD 4000K 70 CRI	120	LUMARK - PREVAIL SERIES	153/ HEAD
SL2	DOUBLE HEAD 180 DEGREE ARCHITECTURAL LED EXTERIOR PARKING LOT FIXTURE. BRONZE FINISH. TYPE IV W/ ROTATED OPTICS. UL LISTED FOR WET LOCATION. (TENON MOUNTING PROHIBITED). INTEGRAL 10% 0-10V DIMMING DRIVER. REPLACE HEAD FIXTURE ON EXISTING POLE.	CONCRETE BASE	LED 20,000 LUM/HEAD 4000K 70 CRI	120	LUMARK - PREVAIL SERIES	153/ HEAD
XR	EMERGENCY DOUBLE REMOTE HEAD FIXTURE. ALUMINUM MATERIAL. 25 FEET COVERAGE. WHITE FINISH. WET LOCATION. (1) DOUBLE REMOTE HEAD CAPACITY PER EXIT SIGN (TYPE X). XR IS TO BE POWERED OFF TYPE X.	UNIVERSAL	LED	UNV	SURE-LITES - SRM SERIES OR APPROVED EQUAL	2.5
X	COMBINATION EXIT SIGN EGRESS LIGHT WITH REMOTE HEAD CAPACITY. RED LETTERING. NUMBER OF FACES TO CORRESPOND TO PLANS. WHITE FINISH. NICKEL CALDMIUM BATTERY.	UNIVERSAL	LED	UNV	SURE-LITES - APCH SERIES (APCH7R) OR APPROVED EQUAL	<5

PANEL C									
MAIN BUS AMPS:		225 A		AIC:		22,000 A		MAIN LUGS ONLY	
MAIN BREAKER:		N/A		SECTIONS:		1 - 54 SPACE		EQUIPMENT GROUND BUS	
VOLTAGE:		208Y/120 V		MOUNTING:		RECESSED			
PHASES/WIRES:		3 PH / 4 W		ENCLOSURE TYPE:		NEMA 1			
CIRCUIT DESCRIPTION		POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION	
LTG - JAN/BATHRM/SHELL		1	20	1	2	20	1	REC - BATHROOM	
LTG - SIGNAGE		1	20	3	4	20	1	REC - SHELL	
EW-H-1		2	20	5	6	20	1	REC - ROOFTOP	
WATER HEATER				7	8	20	1	SPARE	
AHU-1		3	50	9	10	20	1	SPARE	
				11	12	20	1	SPARE	
				13	14	20	1	SPARE	
CU-1		2	40	15	16	20	1	SPARE	
				17	18	20	1	SPARE	
SPARE		1	20	19	20	20	1	SPARE	
SPARE		1	20	21	22	20	1	SPARE	
SPARE		1	20	23	24	20	1	SPARE	
SPARE		1	20	25	26	20	1	SPARE	
SPARE		1	20	27	28	20	1	SPARE	
SPARE		1	20	29	30	20	1	SPARE	
SPARE		1	20	31	32	20	1	SPARE	
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SPARE		1	20	35	36	20	1	SPARE	
SPARE		1	20	37	38	20	1	SPARE	
SPARE		1	20	39	40	20	1	SPARE	
SPARE		1	20	41	42	20	1	SPARE	
SPARE		1	20	43	44	20	1	SPARE	
SPARE		1	20	45	46	20	1	SPARE	
SPARE		1	20	47	48	20	1	SPARE	
SPACE ONLY		1		49	50		1	SPACE ONLY	
SPACE ONLY		1		51	52		1	SPACE ONLY	
SPACE ONLY		1		53	54		1	SPACE ONLY	

PANEL D									
MAIN BUS AMPS:		225 A		AIC:		22,000 A		MAIN LUGS ONLY	
MAIN BREAKER:		N/A		SECTIONS:		1 - 54 SPACE		EQUIPMENT GROUND BUS	
VOLTAGE:		208Y/120 V		MOUNTING:		RECESSED			
PHASES/WIRES:		3 PH / 4 W		ENCLOSURE TYPE:		NEMA 1			
CIRCUIT DESCRIPTION		POLES	AMPS	CKT NO	CKT NO	AMPS	POLES	CIRCUIT DESCRIPTION	
LTG - SHELL		1	20	1	2	20	1	REC - SHELL	
LTG - SIGNAGE		1	20	3	4	20	1	SPARE	
AHU-2		3	60	5	6	20	1	SPARE	
				7	8	20	1	SPARE	
				9	10	20	1	SPARE	
CU-2		2	50	11	12	20	1	SPARE	
				13	14	20	1	SPARE	
SPARE				15	16	20	1	SPARE	
SPARE		1	20	17	18	20	1	SPARE	
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SPARE		1	20	47	48	20	1	SPARE	
SPACE ONLY		1		49	50		1	SPACE ONLY	
SPACE ONLY		1		51	52		1	SPACE ONLY	
SPACE ONLY		1		53	54		1	SPACE ONLY	

smith & boucher
engineers
25618 west 103rd st. olathe, ks 66061
phone 913.345.2127 fax 913.345.0617
project number 2218000

RELEASED FOR CONSTRUCTION
As Noted on Plans Review
Development Services Department
SEA's Summit, Missouri
6/14/2022

STATE OF MISSOURI
RYAN JEROD DIEDIKER
NUMBER PE-22150065
PROFESSIONAL SEAL
6/10/22

06-10-2022

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1121 & 1151 NE RICE ROAD
LEE'S SUMMIT, MO 64086-6788

ICON
architecture + fabrication

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Kansas City, MO 64106
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REVISIONS
BUILDING PLAN
REVIEW 6-22-22

ISSUE DATE
06-10-22

PROJECT NUMBER
2022-000

SHEET NUMBER

E3.12

Electrical - Schedules & Details