

1				2		3		4		5			
ABBREVIATIONS				GENERAL NOTES		PETSUITES CY20-Q3.0							
& A AND ANGLE @ CENTERLINE DIG OR ~ DIAMETER S.F. SQUARE FOOT # ROUND OR NUMBER ± PLUS OR MINUS A.B. ANCHOR BOLT A/C AIR CONDITIONING ACOUST. ACOUSTICAL ADJ. ADJUSTABLE A.F.F. ABOVE FINISH FLOOR A.F.G. ABOVE FINISH GRADE ALUM. ALUMINUM APPROX. APPROXIMATE ARCH. ARCHITECT(URAL) ASPH. ASPHALT ATTEN. ATTENTION BD. BOARD BIT. BITUMINOUS BLDG. BUILDING BLK. BLOCK BKLG. BLOCKING BM. BEAM B/O BY OTHERS BOT. BOTTOM BRG. BEARING BRK. BRICK BRMTL. BREAK METAL B.U.R. BUILT-UP-ROOFING C. CHANNEL CAB. CABINET C.B. CATCH BASIN C/C OR C.C. CENTER TO CENTER CER. CERAMIC C.I. CAST IRON CLG. CEILING CLO. CLOSET C. CENTERLINE C.M.U. CONCRETE MASONRY UNIT C.O. CASED OPENING COL. COLUMN COMB. COMBINATION COMP. COMPACT(ED) CONG. CONCRETE CONSTR. CONSTRUCTION CONT. CONTINUOUS CORR. CORRIDOR C.A. CHROME PLATED C.W. COLD WATER C.J. CONTROL JOINT CLR. CLEAR DBL. DOUBLE DEPT. DEPARTMENT DIA. OR ~ DIAMETER D.A. DRINKING FOUNTAIN DIV. DIVISION D.L. DEAD LOAD DN. DOWN DO. DITTO DR. DRAIN D.S. DOWNSPOUT DTL. DETAIL DWG. DRAWING E. EAST EA. EACH E.J. EXPANSION JOINT EL. ELEVATION ELEC. ELECTRICAL ELEV. ELEVATOR EMER. EMERGENCY ENCL. ENCLOSURE ENG. ENGINEER E.P. ELECTRICAL PANEL EQ. EQUAL EQUIPT. EQUIPMENT E.W.C. ELECTRIC WATER COOLER E.W. EACH WAY EQPT. EXISTING EXP. EXPANSION EXT. EXTERIOR F.A. FIRE ALARM F.B. FACE BRICK F.D. FLOOR DRAIN FDN. FOUNDATION F.A. FIRE EXTINGUISHER F.A.C. FIRE EXTINGUISHER CABINET F.H.C. FIRE HOSE CABINET FIN. FINISH FLR. FLOOR FLUOR. FLUORESCENT FRM. FRAME F.A. FIRE RESISTANT F.A.T. FIRE RETARDANT TREATED				F.A.P. F.S.R. AT FT. F.T. FULLY TEMPERED FTG. FOOTING FUT. FUTURE F.V. FIELD VERIFY CA. GALV. G.B. GRAB BAR GEN. GENERAL G.A. GENERAL CONTRACTOR GL. GLASS/GLAZING GRAN. GRANULAR G.S.M. GALVANIZED SHEET METAL G.V. GAS VALVE GYP. GYPSUM GYPBDD. GYPSUM WALL BOARD GYPWBE. GYPWBE. H OR H.C. HANDICAPPED H.B. HOSE BIBB HDWD. HARDWOOD HWDR. HARDWARE HGT. HEIGHT H.M. HOLLOW METAL HORIZ. HORIZONTAL H.P. HIGH POINT H.S. HEAT STRENGTH HTG. HEATING HVAC HEATING VENTILATION. A/C H.W. HOT WATER I.D. INSIDE DIAMETER IN. INCH(E)S INCL. INCLUDE INSUL. INSULATION INT. INTERIOR INV. INVERT I.P.S. IRON PIPE SYSTEM J.C. JANITOR CLOSET JAN. JANITOR(LAL) JT. JOINT KIT. KITCHEN K.O. KNOCKOUT LAB. LABORATORY LAM. LAMINATE LAV. LAVATORY LB. POUND L.L. LIVE LOAD L.P. LOW POINT LT. LIGHT LT. WT. LIGHT WEIGHT L.W. LONG LEG HORIZONTAL L.L.V. LONG LEG VERTICAL MAS. MASONRY MAX. MAXIMUM M.C. MEDICINE CABINET MECH. MECHANICAL MFR. MANUFACTURER M.H. MAN HOLE MIN. MINIMUM MISC. MISCELLANEOUS M.O. MASONRY OPENING M.O. MOISTURE RESISTANT MTD. MOUNTED MTL. METAL MULL. MULLION N. NORTH N.A. NOT APPLICABLE NEC'Y. NECESSARY N.I.C. NOT IN CONTRACT NO. NUMBER NOM. NOMINAL NON COMB. NON COMBUSTIBLE N.T.S. NOT TO SCALE O.A. OVERALL O.C. ON CENTER O.D. OUTSIDE DIAMETER O.D.R. OVERFLOW DRAIN OFF. OFFICE OPNG. OPENING OPP. OPPOSITE O.T.O. OUT TO OUT+ PART. PARTICLE OR PARTIAL PEMB. PRE ENGINEERED METAL BUILDING P.L. PROPERTY LINE PL. PLATE P. LAM. PLASTIC LAMINATE PLAS. PLASTER PLBG. PLUMBING PLYWD. PLYWOOD PNL. PANEL PORC. PORCELAIN POR. POUNDS PER P.S.F. SQUARE FOOT		PR. P.T. PARTN. PARTN. R. RISER R.A. RETURN AIR RD. RADIUS RD. ROOF DRAIN REC. RECESSED REF. REFERENCE REFR. REFRIGERATOR REG. REGISTER REINF. REINFORCE(D) REQ'D REQUIRED RES. RESILIENT RM. ROOM R.O. ROUGH OPENING S. SCHED. SCHED. SCHEDULE SECT. SECTION SHT. SHEET SIM. SIMILAR S.M. SHEET METAL SPEC. SPECIFICATION SQ. FT. SQUARE FEET SQ. SQUARE S.S. STAINLESS STEEL ST. STREET STOR. STORAGE STRUCT. STRUCTURAL SUSP. SUSPENDED SYM. SYMMETRICAL T. TREAD TEL. TELEPHONE TME. TO MATCH EXISTING TEMP. TEMPERED T&B TOP AND BOTTOM T&G TONGUE AND GROVE THRU. THROUGH T.S. TUBE STEEL T.V. TELEVISION TYP. TYPICAL T/C OR T.O.C. TOP OF CURB/CONCRETE T/D OR T.O.D. TOP OF DRAIN T/P OR T.O.P. TOP OF PARAPET T/S OR T.O.S. TOP OF STEEL T/W OR T.O.W. TOP OF WALL U.N.O. UNLESS NOTED OTHERWISE UR. URINAL VAR. VARIES/VARIABLE V.C.C. VITRIFIED CLAY PIPE V.C.T. VINYL COMPOSITION TILE V.B. VAPOR BARRIER VERT. VERTICAL V.I.F. VERIFY IN FIELD W. WEST W/ WITH W/O WITHOUT W.A. WATER CLOSET W.D. WOOD W.A. WIDE FLANGE W.I. WROUGHT IRON WIN. WINDOW W.P. WATERPROOF W.M. WIRE MESH W.W.F. WELDED WIRE FABRIC W.W.M. WELDED WIRE MESH W.C.T. WAINSCOT WT. WEIGHT W.V. WATER VALUE		A. ALL CONTRACTORS SHALL GUARANTEE ALL WORK EXECUTED UNDER THIS CONTRACT; BOTH AS TO MATERIAL AND WORKMANSHIP, FOR A PERIOD OF TWELVE (12) MONTHS AFTER THE DATE OF WRITTEN ACCEPTANCE, UNLESS OTHERWISE SPECIFICALLY PROVIDED IN THE CONTRACT. HE SHALL REPLACE WITH NEW MATERIALS, INCLUDING THE INSTALLATION THEREOF, ANY OR ALL PARTS GIVING INDICATION OF DEFECTIVE MATERIAL, OR FAULTY WORKMANSHIP DURING SUCH TIME. ANY REPLACING, REPAIRING, DURING THE GUARANTEE PERIOD SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER AND AT SUCH TIME AS WILL OCCASION THE LEAST INCONVENIENCE. IN ADDITION, ANY DAMAGE TO ADJACENT AREAS/SURFACES SHALL ALSO BE REPAIRED TO THE OWNER'S SATISFACTION AT NO ADDITIONAL COST TO THE OWNER. B. ARCHITECTURAL DRAWINGS ARE TYPICALLY DRAWN TO A REPRESENTATIVE SCALE WHICH IS NOTED ON EACH INDIVIDUAL DRAWING. THIS SCALING CAUSES THE DRAWING TO BE PROPORTIONAL IN ITS REPRESENTATION OF THE WORK. DRAWING REPRODUCTION METHODS ARE NOT CONSIDERED PERFECT, HOWEVER, AND EACH SUCCESSIVE PLOT, COPY OR BLUEPRINT MAY INTRODUCE A SLIGHT ERROR TO THE DRAWINGS. FOR THIS REASON, NO PERSON SHOULD EVER USE A RULER, ARCHITECT'S SCALE OR ENGINEER'S SCALE AND ATTEMPT TO MEASURE ANY PORTION OF ANY DRAWING IN ORDER TO DETERMINE AN EXACT DIMENSION. NUMERICAL DIMENSIONS ARE GIVEN, IF THESE PROVE TO BE INSUFFICIENT OR CONTRADICTORY, THE CONTRACTOR MUST CONTACT THE ARCHITECT FOR FINAL VERIFICATION. WORK BASED UPON SCALED DIMENSIONS MAY BE SUBJECT TO REPAIR OR REPLACEMENT AS THE SOLE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR. C. WHERE APPROXIMATE DIMENSIONS ARE INDICATED (+/-), THEY SHALL BE CONSIDERED VARIABLE TO ALLOW FOR EXISTING CONDITIONS. ALL OTHER DIMENSIONS SHALL BE CONSIDERED FIXED UNLESS MODIFIED BY CHANGE ORDER OR SPECIFIC WRITTEN INSTRUCTION FROM THE ARCHITECT. D. THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB. THE CONTRACTOR MUST NOTIFY THE ARCHITECT OF ANY VERIFICATIONS AND/OR DISCREPANCIES FROM THE DIMENSIONS AND DETAILS SHOWN ON THESE DRAWINGS. E. PROPOSED SUBSTITUTIONS OR CHANGES TO ITEMS SPECIFIED IN THESE DOCUMENTS ARE SUBJECT TO ARCHITECT APPROVAL. FINAL FINISHES AND PAINT COLOR SELECTIONS NOT EXPLICITLY STATED HEREIN ARE TO BE SELECTED BY OWNER. F. PROVIDE TEMPORARY PROTECTION FOR INSTALLED PRODUCTS AND FINISHES TO PREVENT DAMAGE. ALL ITEMS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT NO COST TO THE OWNER. G. HVAC, PLUMBING, AND ELECTRICAL SYSTEMS ARE INCLUDED IN THIS CONTRACT. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK OF MEP SUBCONTRACTORS WITH THE ARCHITECTURAL DRAWINGS AND TO ENSURE THAT ALL WORK DONE ON THE PREMISE SATISFIES ALL GOVERNING AGENCIES. H. ALL PERMITS AND FEES OUTSIDE OF THE GENERAL BUILDING PERMIT ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR. I. WORK DESIGNATED AS BY "G.C." OR BY "GENERAL CONTRACTOR" MAY BE DELEGATED BY G.C. TO SUBCONTRACTORS BY CONTRACT. J. THE CONTRACTOR REMAINS RESPONSIBLE FOR DETAILS AND ACCURACY, FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS, FOR SELECTING FABRICATION PROCESS AND FOR TECHNIQUES OF ASSEMBLY NOT EXPLICITLY DETAILED OR DESCRIBED IN THE CONSTRUCTION DOCUMENTS. K. CONTRACTORS SHALL VISIT THE SITE OF THE PROPOSED WORK AND PERFORM A DUE-DILIGENCE REVIEW OF CONDITIONS AND RESTRICTIONS OF THE SITE TO FULLY ACQUAINT THEMSELVES SO THAT THEY MAY FULLY UNDERSTAND THE FACILITIES, DIFFICULTIES AND RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK. LOCATIONS OF ALL EXISTING UTILITIES ARE SHOWN FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING EXACT LOCATIONS OF ALL UTILITY STRUCTURES AND LINES PRIOR TO THE COMMENCEMENT OF THE WORK. L. CONTRACTOR TO PROVIDE, COORDINATE AND PAY FOR ALL TEMPORARY UTILITIES REQUIRED FOR THE EXECUTION OF THE WORK. M. ALL CONSTRUCTION METHODS SHALL COMPLY WITH ANY AND ALL APPLICABLE CODES, REGULATIONS AND LAWS. N. CONTRACTOR SHALL FURNISH ALL ITEMS SHOWN ON THE DRAWINGS OR IN THE SPECIFICATIONS. O. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING FLOOR FINISH MATERIALS TO ENSURE THAT TRANSITIONS BETWEEN FLOORING MATERIALS WILL BE SMOOTH AND IN ACCORDANCE WITH THE DRAWINGS. UNLESS OTHERWISE STATED, CHANGES IN FLOORING MATERIALS SHALL OCCUR AT THE CENTERLINE OF DOORS. P. ALL STUDS, CEILING FURRING AND FRAMING MEMBERS SHALL BE SO PLACED AS TO AVOID INTERFERENCE WITH LOCATIONS OF CASEWORK, RECESSED LIGHTING FIXTURES, PIPING, DUCTWORK, AND THE LIKE. Q. PARTITIONS AT ALL WALL-MOUNTED MILLWORK, EQUIPMENT AND ACCESSORIES SHALL HAVE SUPPORT BLOCKING. R. PROJECT (INTERIOR/EXTERIOR AND ENTIRE SITE IF APPLICABLE) MUST BE CLEANED PRIOR TO PUNCH-LIST INSPECTION AND MUST BE LEFT IN OR RESTORED TO CLEAN CONDITION UPON PROJECT COMPLETION. CONTRACTORS SHALL BE RESPONSIBLE FOR CLEANING ALL GLASS SURFACES AND FLOOR SURFACES PRIOR TO OCCUPANCY OF THE SPACE BY OWNER. ALL TRASH, CONSTRUCTION DEBRIS, TOOLS, ETC. SHALL BE REMOVED BY CONTRACTORS PRIOR TO OCCUPANCY. CONTRACTORS SHALL ALSO BE RESPONSIBLE FOR CLEANING UP ALL PUBLIC AREAS AND REMOVING ALL TRASH, CONSTRUCTION DEBRIS, TOOLS, ETC. UPON COMPLETION OF PROJECT. S. PRE-ENGINEERED METAL BUILDING MANUFACTURER TO COORDINATE THEIR DESIGN WITH THESE PLANS. ALL CLEARANCES SHALL BE PROVIDED AS INDICATED ON DETAILS. ANY ALTERATIONS TO STRUCTURAL DIMENSIONS BY PEMB MANUFACTURER MUST BE SIGNIFICANTLY MADE KNOWN TO THE ARCHITECT VIA E-MAIL CONTAINING ELECTRONIC CAD FILE FOR COMPARISON AND SPECIFIC DETAILS OF THE ALTERATION. T. IF ANY CONFLICTS, ERRORS, OR OMISSIONS APPEAR IN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE OWNER, ARCHITECT, AND ENGINEERS IN WRITING OF SUCH ERRORS OR OMISSIONS IMMEDIATELY UPON DISCOVERING THE ERROR OR OMISSION. U. SHOULD CONFLICTS OCCUR WITHIN THE CONTRACT DRAWINGS OR SPECIFICATIONS, THE HIGHER QUALITY OR LARGER QUANTITY SHALL BE ADOPTED FOR ESTIMATION PURPOSES AND SHALL BE FURNISHED AND INSTALLED.					
DRAWINGS SYMBOLS ELEVATION DESCRIPTION ELEV. = 100'-0" ELEVATION FACE OF FOUNDATION COLUMN REFERENCE SECTION REFERENCE ELEVATION REFERENCE DETAIL REFERENCE BREAKLINE DOOR / WINDOW REFERENCE PARTITION TYPE REF. CORRESPONDS TO WALL TYPE SCHEDULE ROOM NAME KEYNOTE REFERENCE EQUIPMENT TAG (CORRESPONDS TO EQUIPMENT SCHEDULE)				LOCATION MAP NORTH Map data ©2021 Google 1000 ft. BUILDING LOCATION		GENERAL NOTES ARCHITECT GPD GROUP PROFESSIONAL CORPORATION 520 S. MAIN ST., SUITE 2531 AKRON, OH 44311 CONTACT: KYLE WAKE PHONE: 602-733-6204 EMAIL: kwake@gpdgroup.com MECHANICAL/PLUMBING/ELECTRICAL/ STRUCTURAL ENGINEER GPD GROUP PROFESSIONAL CORPORATION 520 S. MAIN ST., SUITE 2531 AKRON, OH 44311 CONTACT: KYLE WAKE PHONE: 602-733-6204 EMAIL: kwake@gpdgroup.com OWNER T.M. CROWLEY & ASSOCIATES 501 PENNSYLVANIA PARKWAY INDIANAPOLIS, IN 46280, STE. 160 CONTACT: CRAIG W. FORGEY PHONE: 317-819-0116 EMAIL: cforgey@tmcrowley.com							
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NEW FACILITY FOR:
PetSuites of America
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

CODE DATA

DRAWINGS INDEX

CODES:
BUILDING CODE: 2018 INTERNATIONAL BUILDING CODE
ACCESSIBILITY CODE: 2009 ICC A117.1 ACCESSIBLE STANDARDS
HVAC CODE: 2018 INTERNATIONAL MECHANICAL CODE
PLUMBING CODE: 2018 INTERNATIONAL PLUMBING CODE
ENERGY CODE: ASHRAE 90.1 2007
ELECTRIC CODE: 2017 NATIONAL ELECTRIC CODE
FIRE CODE: 2018 INTERNATIONAL FIRE CODE
FUEL GAS CODE: 2018 INTERNATIONAL FUEL GAS CODE

PROJECTED DESCRIPTION
NEW 14,123 S.F. (GROSS) PET BOARDING AND DAYCARE FACILITY WITH FUTURE VETERINARY CLINIC LOCATED ON PREVIOUSLY UNDEVELOPED SITE. WORK INCLUDES NEW BUILDING SITE IMPROVEMENTS, MECHANICAL, ELECTRICAL AND PLUMBING WORK AS OUTLINED IN THESE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS.

3,880 SQ. FT. ADJACENT FUTURE VETERINARY CLINIC WILL BE UNDER SEPARATE SUBMITTAL. INTERIOR OF SPACE IS NOT IN GPD'S SCOPE OF WORK.

CHAPTER 3 - USE & OCCUPANCY CLASSIFICATION

USE GROUPS:
SECTION 302 B (BUSINESS) PET SUITES
B (BUSINESS) FUTURE VET CLINIC (N.I.C.)

CHAPTER 5 - ALLOWABLE BUILDING HEIGHTS AND AREAS

ALLOWABLE BUILDING HEIGHT: 75'-0"
ACTUAL BUILDING HEIGHT: 27'-0"
ALLOWABLE BUILDING AREA: 92,000 SQ. FT.

PET SUITES GROSS BUILDING AREA: 10,243 SQ. FT.
ADJACENT TENANT (NOT IN SCOPE): 3,880 SQ. FT.
TOTAL GROSS BUILDING AREA: 14,123 SQ. FT.

CHAPTER 6 - TYPES OF CONSTRUCTION

II-B (UNPROTECTED)
BUILDING IS SPRINKLED

ADDITIONAL PET SUITES AREA CODE REVIEW

OCCUPANCY
TABULAR:

ANIMAL BOARDING AREAS / OFFICE / BUSINESS AREAS:
DOG BOARDING AREAS: 7,427 SQ. FT. / 300 SQ. FT. PER = 25
CAT BOARDING ROOM: 133 SQ. FT. / 300 SQ. FT. PER = 1

OFFICE AND BUSINESS AREAS: 1,823 SQ. FT. / 100 SQ. FT. = 19

ACCESSORY STORAGE AREAS / MECHANICAL EQUIPMENT ROOMS:
449 SQ. FT. / 300 SQ. FT. PER = 2

TABULAR OCCUPANCY TOTAL = 47

ACTUAL:
PETSUITES STAFF COUNT AT PEAK SHIFT = 15
(2) GROOMERS, (4) OFFICES, (9) DOG BOARDING

LOBBY OCCUPANCY: 928 SQ. FT. / 100 SQ. FT. PER = 9
PETSUITES STANDARD: OWNER + DOG-ON-LEASH REQUIRES 10'-0" CIRCULAR AREAS = 100 SF/PP)

ACTUAL OPERATIONAL OCCUPANCY TOTAL = 21

CHAPTER 10 - MEANS OF EGRESS

EGRESS WIDTH PER OCCUPANT SERVED:
TOTAL OCCUPANTS = 38
REQUIRED WIDTH 0.20 PER OCCUPANT = 9.6"
MIN. CLEAR DOOR WIDTH (ADA) = 32"

MINIMUM NUMBER OF EXITS FOR OCCUPANT LOAD:
MINIMUM NUMBER OF EXITS = 2
NUMBER OF EXITS PROVIDED = 5
MAX. TRAVEL DISTANCE = 300' (PER TABLE 1017.2)

CHAPTER 29 - PLUMBING SYSTEMS

TABLE 2902.1 - MINIMUM NUMBER OF REQUIRED PLUMBING FACILITIES

MALE:

MINIMUM WATER CLOSETS REQUIRED:
1 PER 25 FOR THE FIRST 50, 1 PER 50 AFTER FIRST 50
ACTUAL OCCUPANCY: 48/2 = 24
REQUIRED: 1
PROVIDED: 1

MINIMUM LAVATORIES REQUIRED:
1 PER 40 FOR THE FIRST 80, 1 PER 80 AFTER FIRST 80
ACTUAL OCCUPANCY: 48/2 = 24
REQUIRED: 1
PROVIDED: 1

FEMALE:

MINIMUM WATER CLOSETS REQUIRED:
1 PER 25 FOR THE FIRST 50, 1 PER 50 AFTER FIRST 50
ACTUAL OCCUPANCY: 48/2 = 24
REQUIRED: 1
PROVIDED: 1

MINIMUM LAVATORIES REQUIRED:
1 PER 40 FOR THE FIRST 80, 1 PER 80 AFTER FIRST 80
ACTUAL OCCUPANCY: 48/2 = 24
REQUIRED: 1
PROVIDED: 1

DRINKING FOUNTAIN:

MINIMUM NUMBER REQUIRED: 1 PER 100
NUMBER PROVIDED: 1

SERVICE SINK:

MINIMUM NUMBER REQUIRED: 1
NUMBER PROVIDED: 2

FINISHES

- A. INTERIOR FLOOR FINISHES SHALL BE CLASS II FOR COMMERCIAL APPLICATION. FIRE RATING SHALL BE CLASS II / ASTM E 84, COMPLYING WITH DOC-FF-1.
- B. WALL COVERING SHALL BE IN ACCORDANCE WITH ASTM E 84, CLASS A FLAME SPREAD REQUIREMENTS, SMOKE DEVELOPMENT LESS THAN 450.
- C. ALL FABRIC MATERIAL NOT MEETING MINIMUM CODE REQUIREMENTS SHALL BE TREATED WITH FLAME RESISTANT COATING TO COMPLY WITH NFPA 701.
- D. DECORATIVE MATERIALS, WHERE REQUIRED TO BE FLAME RESISTANT, SHALL COMPLY WITH NFPA 701 AND SHALL BE LIMITED TO 10% OF THE AGGREGATE AREA OF WALLS AND CEILINGS.
- E. CEILING PANELS SHALL BE IN ACCORDANCE WITH ASTM E 84 CLASS A FLAME SPREAD REQUIREMENTS, SMOKE DEVELOPMENT OF LESS THAN 450.



REV.	DATE	DESCRIPTION
01.18.21	50% CLIENT REVIEW/SET	
01.28.21	95% CLIENT REVIEW/SET	
02.12.21	ADDENDUM 1	

02/10/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

COVER SHEET
& PROJECT DATA

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

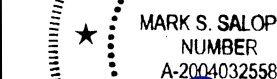
PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A0.0

DESCRIPTION

REV.	DATE
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02/16/21

TSUITES OF AMERICA
250 NW MCNARY CT.

EQUIPMENT SCHEDULE

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A0.1

EQUIPMENT SCHEDULE

EQUIPMENT SCHEDULE																
E 00	ITEM		PURCHASED BY		INSTALLED BY		MANUFACTURER	MODEL / SIZE / FINISH	UTILITY COORDINATION REQUIREMENTS						NOTES	E 00
			OWNER	G.C.	OWNER	G.C.			ELEC	WATER		WASTE		GAS		
		MATERIAL ALLOWANCE								H	C	DIR.	IND.			
01	COMMERCIAL WASHING MACHINE		●			●	B&C TECHNOLOGIES	HE-45	●	●	●		●		PURCHASED THROUGH OWNER SELECTED LOCAL VENDOR. CONTACT RICAHRD R. DILLARD 615.927.0503	01
02	COMMERCIAL DRYER		●			●	AMERICAN DRYER	ADC AD-50V	●						PURCHASED THROUGH OWNER SELECTED LOCAL VENDOR. CONTACT RICAHRD R. DILLARD 615.927.0503	02
03	CAT CONDO VENTILATION SYSTEM			●		●	-	-	●						SEE MECHANICAL & ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION	03
04	MUSIC SYSTEM		●		●	*	ROCK BOT	-	●						* G.C. IS RESPONSIBLE FOR COORDINATING DELIVERY & INSTALLATION WITH OWNER'S PREFERRED VENDOR	04
05	TV'S & BRACKETS		●			●	-	-	●						75" (LOBBY) / 42" (STACKED KENNEL ROOM) FLAT SCREEN TELEVISIONS. G.C. INSTALLED PER PLANS / OWNER TO VERIFY LOCATIONS. G.C. IS RESPONSIBLE FOR COORDINATING INSTALLATION W/ CABLE / DISH INSTALLER.	05
06	SECURITY SYSTEM		●			●	LIFE SAFETY SYSTEMS	-	●						G.C. IS RESPONSIBLE FOR COORDINATING INSTALLATION WITH VENDOR	06
07	DVD PLAYER (4 INSTALLED + 1 EXTRA)		●			●	-	-	●						G.C. TO COORDINATE INSTALLATION WITH OWNER	07
08	CEILING FAN			●		●	BIG ASS FANS	HAIKU 60 / AIRFOILS FINISH: WHITE, HARDWARE FINISH: WHITE	●						CONTACT: (877) 244-3267 newconstruction@bigassfan.com ORDER FAN WITH MANUFACTURER PROVIDED WALL CONTROL	08
09	DOG BOARDING KENNELS		●		●	*	SHOR-LINE	SEE ENLARGED FLOOR PLANS							* G.C. IS RESPONSIBLE FOR COORDINATING DELIVERY & INSTALLATION WITH OWNER'S PREFERRED VENDOR	09
10	EXTERIOR PLAY YARD SHADE STRUCTURES			●		●	BY OWNER SELECTED PRE-ENGINEERED METAL BUILDING MANUFACTURER	PEMB PLAY YARD SHADE STRUCTURE (B.O.D.) 16'-0" x 22'-6" STRUCTURE COLOR: WHITE PANEL COLOR: GRAY	●						COORDINATE INSTALLATION WITH VENDOR. COORDINATE WITH LIGHTING PLAN FOR ELECTRICAL REQUIREMENTS. SEE SHEET A9.1	10
11	HOSE REELS			●		●	RAPID REEL	1041-GH			●				INSTALL AS DIRECTED BY OWNER © ALL HOSE BIB LOCATIONS. REFER TO DETAILS SHEET A8.6	11
12	HOT/COLD WATER DISPENSER		●		●		-	-	●						VENDOR SUPPLIED AND INSTALLED WATER DISPENSER. ELECTRIC CONNECTION BY G.C.	12
13	GROOMING TABLES		●		●	*	SHOR-LINE	-	●						* G.C. IS RESPONSIBLE FOR COORDINATING DELIVERY & INSTALLATION WITH OWNER'S PREFERRED VENDOR. INSTALL IN GROOMING ROOMS PER PLAN.	13
14	DRYING CAGES & BLOWERS		●		●	*	SHOR-LINE	-	●						* G.C. IS RESPONSIBLE FOR COORDINATING DELIVERY & INSTALLATION WITH OWNER'S PREFERRED VENDOR. COORDINATE OUTLET LOCATIONS WITH DRYING CAGE CONFIGURATION.	14
15	CAT CONDOS		●		●	*	SHOR-LINE	-	●						* G.C. IS RESPONSIBLE FOR COORDINATING DELIVERY & INSTALLATION WITH OWNER'S PREFERRED VENDOR	15
16	WIDE SPAN STORAGE RACKS		●		●		ULINE	72" TALL WITH WIRE DECKING							LENGTH & DEPTH VARIES - SEE PLAN FOR DIMENSIONS	16
17	REFRIGERATOR		●		●		-	-	●						BREAKROOM & LAUNDRY ROOM	17
18	BREAK ROOM TABLE & CHAIRS		●		●		-	-							-	18
19	BATHING TUBS		●		●	●	SHOR-LINE	904.0702.32 (RH DRAIN) OR 904.0702.33 (LH DRAIN) 904.0702.34 (RH DRAIN) OR 904.0702.35 (LH DRAIN)		●	●	●			G.C. TO INSTALL FAUCET AND TUB. SHORLINE TO VERIFY REQUIRED MODEL PER FLOOR PLAN.	19
20	MIXING VALVE IN RECESSED CABINET			●		●	SYMMONS	7230BCKMT		●	●				THERMOSTATIC MIXING VALVE PER PLUMBING DRAWINGS LOCATED IN LAUNDRY ROOM WITH T&S PRE RINSE	20
21	3-BOWL S.S. SINK & FAUCET WITH PRE-RINSE			●		●	T & S	B.O.D. TURBO AIR MODEL #TSA-3-14-01 WITH 18" R & L DRAINBOARDS WITH 8" WALL-MOUNT PRE-RINCE & 12" ADD-ON FAUCET		●	●	●				21
22	HANDHELD SPRAY NOZZLES & HOSE			●		●	T&S	B-0950-VB ANGLE SPRAY VALVE WITH VINYL HOSE		●	●				ONE SPRAYER PER GROOMING TUB - HOT/COLD WATER MIXED THROUGH SHARED MIXING VALVE. SEE PLUMBING	22
23	DOUBLE-BOWL, UTILITY SINK & FAUCET			●		●	E. L. MUSTEE & SONS	TUB: 26F, COLOR: WHITE (UPC: 6 71031 00054 5) FAUCET: 93.600 (UPC: 6 71031 00232 7)		●	●	●			-	23
24	INTERNALLY LIT ARCHITECTURAL LED DOG GRAPHIC		●		●	*	INTEGRATED SIGN	-	●						INSTALLATION (INCLUDING POWER) TO BE COORDINATED BY G.C.	24
25	CEILING MOUNTED RETRACTABLE HOSE REEL			●		●	REELCRAFT	7850 OLPSW57			●				INSTALL AS DIRECTED BY OWNER & PER MANUFACTURERS INSTRUCTIONS.	28
26	EXTERIOR SIGNAGE		●		●	*	SEE NATIONAL ACCOUNT VENDOR SHEET	-	●						*INSTALLATION (INCLUDING POWER REQUIREMENTS) TO BE COORDINATED BY G.C.	26
27	VINYL WALL ART		●		●	*	ALAMO IMPRINTS	SIZE / LOCATION DETERMINED BY OWNER							* WALL AREA TO BE KEPT FREE OF SWITCHES, SENSORS AND THE LIKE AT VINYL WALL ART (SEE INTERIOR ELEVATIONS). G.C. SHALL COORDINATE INSTALLATION WITH OWNER AND OWNER'S APPROVED VENDOR.	27

GENERAL EQUIPMENT NOTES

- A. G.C. SHALL COORDINATE DELIVERY AND INSTALLATION OF EQUIPMENT BY OWNER'S VENDORS WITH THE OVERALL CONSTRUCTION SCHEDULE.
- B. "B.O.D." INDICATES SPECIFIED EQUIPMENT IS BASIS OF DESIGN. IF ITEM IS NOT SELECTED BY OWNER, G.C. MAY PROPOSE AN ALTERNATE PRODUCT FOR CONSTRUCTION.
- C. G.C. SHALL SUBMIT CUT SHEETS FOR APPROVAL FOR ALL CONTRACTOR-PROVIDED EQUIPMENT ITEMS.
- D. G.C. TO PROVIDE REQUIRED UTILITY NEEDS FOR ALL EQUIPMENT REQUIRING POWER, GAS, SUPPLY WATER, AND DRAINS. G.C. IS RESPONSIBLE FOR COORDINATING ALL ITEMS WITH PLUMBING AND ELECTRICAL.
- E. G.C. TO PROVIDE THE A APPROPRIATE SUBSTRATES, CONNECTIONS, BLOCKING AND FITTINGS AS REQUIRED FOR ALL ITEMS UNDER THE G.C.'S INSTALLATION SCOPE, AND AS OUTLINED THROUGHOUT THE DRAWINGS.
- F. NO PIPING, WIRE, CONDUIT, ETC. SHALL BE EXPOSED MORE THAN THE MINIMUM REQUIRED TO INSTALL PROPER FITTINGS AND ESCUTCHEON PLATES.
- G. ITEMS LISTED AS "OWNER" REFER TO PETSUITES' SCOPE. ITEMS LISTED AS "G.C." REFER TO DEVELOPER / GENERAL CONTRACTOR'S SCOPE.

TEMPORARY UTILITIES BY G.C.
GENERAL CONTRACTOR IS
RESPONSIBLE FOR COORDINATION
AND COST OF ALL TEMPORARY
UTILITIES TO THE SITE AND
COORDINATE SAME WITH LOCAL
UTILITIES.

DIVISION	ITEM	DEVELOPER / GC			OWNER		REMARKS
		FURNISH	INSTALL	GC DIRECT BILL OWNER	FURNISH	INSTALL	
10	SPECIALTIES						
	EXTERIOR BUILDING SIGN		*		●	●	*INSTALLATION (INCLUDING POWER) TO BE COOR. BY G.C.
	FREESTANDING / PYLON SIGN		*		●	●	*INSTALLATION (INCLUDING POWER) TO BE COOR. BY G.C. SIGN VENDOR IS RESPONSIBLE FOR FOUNDATIONS
	SPECIALITY MONUMENT SIGN BASE IF REQUIRED	●	●	●			IF A NON-PROTO SIGN BASE IS REQUIRED DUE TO CITY / SITE DEVELOPMENT STANDARDS (I.E. MASONRY SIGN BASE, ECT.) DEVELOPER IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH SIGN BASE. OWNER WILL PROVIDE AND INSTALL SIGN.
	VINYL WALL ART		*		●	●	*G.C. TO COORDINATE DELIVERY & INSTALL W/ VENDOR
	DOG KENNELS		*		●	●	*G.C. TO COORDINATE DELIVERY & INSTALL W/ VENDOR
	CAT CONDOS		*		●	●	*G.C. TO COORDINATE DELIVERY & INSTALL W/ VENDOR
	TOILET ACCESSORIES	●	●				
	FIRE EXTINGUISHERS	●	●				
	EXTERIOR PLAY YARD SHADE STRUCTURES	●	●				
	EXTERIOR PLAY YARD TURF	●	●				
11	EQUIPMENT						
	DUMPSTER				●	●	PET SUITES TO COORDINATE DELIVERY OF DUMPSTER
	COMMERCIAL WASHING MACHINE & DRYER		●		●		
	MISCELLANEOUS EQUIPMENT						AS OUTLINED ON THE EQUIPMENT SCHEDULE SHEET A0.1
	EXTERIOR AND INTERIOR CHAIN LINK FENCE	●	●				CHAIN LINK FENCE & COMPONENTS TO BE BLACK VINYL COATED
12	FURNISHINGS						
	OFFICE FURNITURE				●	●	
13	SPECIAL CONSTRUCTION						
	FIRE ALARM	●	*				*G.C. TO COORDINATE W/ PREFERRED VENDOR. FIRE ALARM IS AN OWNER REQUIREMENT. REFER TO SHEET FP1.0 FOR BASE BID AND ALTERNATE BID NOTES.
15	MECHANICAL / PLUMBING						
	DOMESTIC WATER METER	●	●				DEVELOPER RESPONSIBLE FOR ALL IMPACT AND CONNECTION FEES. GC TO ESTABLISH SERVICE AND TRANSFER TO PET SUITES AT TURNOVER
	IRRIGATION WATER METER (IF APPLICABLE)	●	●				
	GAS METER	●	●				
	PLUMBING	●	●				
	HVAC	●	●				
	FIRE SPRINKLERS	●	●				
	CEILING FANS	●	●				GC TO COORDINATE DELIVERY AND INSTALLATION WITH SUPPLIER
16	ELECTRICAL						
	PERMANENT POWER / ELECTRIC METER	●	●				DEVELOPER GC TO COORDINATED INSTALLATION OF THE PERMANENT POWER TO THE BUILDING. ACCOUNT SHALL BE SET UP IN THE GC'S NAME AND TRANSFERRED TO PET SUITES AT TURNOVER.
	SITE LIGHTING	●	●				
	BUILDING LIGHTING	●	●				
	BUILDING WIRING AND CONDUIT	●	●				SEE GENERAL NOTE ON SHEET E2.0 FOR ADDITIONAL INFORMATION
	LOW VOLTAGE WIRING		*		●	●	*G.C. TO COORDINATE DELIVERY & INSTALL W/ VENDOR
	TELEPHONE CONDUITS	●	●				DEVELOPER GC TO INSTALL CONDUIT TO THE BUILDING AS REQUIRED BY THE LOCAL TELEPHONE COMPANY. SEE GENERAL NOTE ON SHEET E2.0 FOR ADDITIONAL INFORMATION
	TELEPHONE SYSTEM				●	●	PET SUITES TO COORDINATE INSTALLATION OF THE TELEPHONE SYSTEM WITH THE TELEPHONE COMPANY
	BUILDING SIGNAGE WIRING AND CONDUIT	●	●				GC IS RESPONSIBLE FOR INSTALLING ALL ELECTRICAL SERVICES REQUIRED FOR THE SIGNAGE. PERSONA SIGN INSTALLS AND CONNECTS THE SIGNS. SEE GENERAL NOTE ON SHEET E2.0 FOR ADDITIONAL INFORMATION
	SITE SIGNAGE WIRING AND CONDUIT	●	●				
	SECURITY SYSTEM / CCTV		*		●	●	*G.C. TO COORDINATE DELIVERY & INSTALL W/ PREFERRED VENDOR
	DATA, MUSIC, FIRE ALARM, AND SECURITY SYSTEM CONDUITS & PULL STRINGS	●	●				DEVELOPER GC TO INSTALL CONDUIT AND PROVIDE PULL STRINGS IN THE BUILDING AS REQUIRED. SEE GENERAL NOTE ON SHEET E2.0 FOR ADDITIONAL INFORMATION
	MUSIC SYSTEM		*		●	●	*G.C. TO COORDINATE DELIVERY & INSTALL W/ VENDOR

Mark S. Salopek – Architect
A-2004032558



RESPONSIBILITY MATRIX

PROJECT MANAGER	DESIGNER
KMW	MGP

A0.2

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\022_A0.3 NATIONAL ACCOUNTS VENDOR & REQUIRED SUBMITTALS LISTS.dwg
February 15, 2021 - akolesar

APPROVED VENDOR & NATIONAL ACCOUNT LIST

PREFERRED VENDORS			
COMPANY	CONTACTS	CONTACT	REQUIRED ITEMS / REMARKS
GPD GROUP (*)	KYLE WAKE, AIA PROJECT MANAGER / PROTOTYPE ARCHITECT	P: 602.733.6204 C: 614.226.0446 E: kwake@gpdgroup.com F: 602.733.6239	ARCHITECTURAL, STRUCTURAL, MECHANICAL, & ELECTRICAL ENGINEERING
INDUSTRIAL APPLICATIONS, INC. (*)	JAY THOMASON PRESIDENT	P: 901.794.4334 C: 901.328.5642 E: jrt@iasolutions.com F: 901.328.5642	CONCRETE POLISHING / STAINING
CORONADO STONE PRODUCTS	REBECCA DRISKELL TERRITORY SALES MANAGER ROCKY MOUNTAIN REGION	P: 303.881.3836 C: 303.881.8336 E: rebeccad@coronado.com F: 927.436.8785	STONE VENEER
VILLA LIGHTING (*)	JAMES ALTO NATIONAL ACCOUNTS MANAGER	P: 314.633.0588 C: 760.898.0154 E: james.alto@villalighting.com F: 314.633.0589	ELECTRICAL SWITCH GEAR (ALSO REQUIRED VENDOR FOR INTERIOR / EXTERIOR LIGHTING)

APPROVED VENDOR & NATIONAL ACCOUNT LIST NOTES:

- A. VENDORS IDENTIFIED WITH AN ASTERISKS (*) ARE VENDORS THAT PETSUITES HAS ESTABLISHED A NATIONAL ACCOUNT WITH.
B. VENDORS LISTED AS REQUIRED MUST BE UTILIZED FOR THEIR IDENTIFIED ITEMS.

REQUIRED VENDORS			
COMPANY	CONTACTS	CONTACT	REQUIRED ITEMS / REMARKS
CARRIER STRATEGIC ACCOUNTS (*)	MATT MURPHY CARRIER STRATEGIC ACCOUNTS	P: 630.920.9151 C: 630.235.1615 E: Matt.Murphy@carrier.com F: 860.998.1440	ROOF MOUNTED HVAC UNITS SEE CONTACT INFORMATION ON SHEET M3.0
VILLA LIGHTING (*)	JAMES ALTO NATIONAL ACCOUNTS MANAGER	P: 314.633.0588 C: 760.898.0154 E: james.alto@villalighting.com F: 314.633.0589	INTERIOR / EXTERIOR LIGHTING
FLORIDA TILE (*)	EMILY FISCHER COMMERCIAL SALES SPECIALIST	P: 513.824.1791 E: emily.fischer@floridatile.com	WALL BASE
PERSONA SIGNS (*)	SARAH VISSER NATIONAL ACCOUNTS MANAGER	P: 800.843.9888 EXT. 209 E: svisser@personasigns.com F: 800.843.9890	BUILDING MOUNTED AWNINGS
INTEGRATED SIGN (*)	AARON ANDERKIN EXECUTIVE VICE PRESIDENT	P: 859.263.2800 C: 859.327.6624 E: aanderkin@integratedsign.com	ILLUMINATED DOG SILHOUETTE
SHOR-LINE (*)	DAVID L. WRATCHFORD CORPORATE ACCOUNTS MANAGER	P: 913.281.1500 EXT. 2205 C: 913.226.5672 E: davidw@shor-line.com F: 913.281.5339	DOG KENNELS, CAT CONDOS, BATHING TUBS, GROOMING TABLES, & DRYING CAGES
ALAMO IMPRINTS (*)	BILL NEVILL PRESIDENT	P: 210.802.2802 C: 210.722.4660 E: bill@alamoimprints.com	GRAPHICS SUPPLIER AND INSTALLER
SHERWIN-WILLIAMS (*)	CHRISTOPHER COOK AREA ARCHITECTURAL ACCOUNT EXECUTIVE	P: 1.602.220.4964 (OFFICE) C: 1.623.606.1130 E: christopher.t.cook@sherwin.com F: 1.602.244.2715	INTERIOR / EXTERIOR PAINT
ROCK BOT (*)	CHRIS TIFFANY SENIOR ENGINEER	P: 715.551.6464 C: 715.496.1517 E: Chris@sprinterit.com	INTERIOR / EXTERIOR SOUND SYSTEM
K9 FOREVER LAWN (*)	ROBB WOLF NATIONAL ACCOUNT REPRESENTATIVE	P: 330.499.8873 C: 330.606.4123 E: robb@foreverlawn.com F: 330.249.2170	ARTIFICIAL TURF
CSC SERVICE WORKS (*)	RICHARD R. DILLARD VICE PRESIDENT OF NATIONAL ACCOUNTS OPL	P: N/A C: 615.927.0503 E: rdillard@cscserviceworks.com F: N/A	COMMERCIAL WASHER & DRYER
ELKAY INTERIOR SYSTEMS (*)	COURTNEY KAZALSKI PROJECT MANAGER	P: 414.847.0715 EXT. 32115 C: 414.286.1296 E: Courtney.kazalski@elkay.com	LOBBY RECEPTION DESKS
INTEGRATED SIGN (*)	AARON ANDERKIN EXECUTIVE VICE PRESIDENT	P: 859.263.2800 C: 859.327.6624 E: aanderkin@integratedsign.com	SIGNAGE
LIFE SAFETY SYSTEMS	DAN M. KLAG PRESIDENT	P: 440.888.7960 C: 216.347.0950 E: dklag@lifesafetyslc.com F: 440.888.7961	SECURITY & FIRE ALARM SYSTEM
SPEEDPRO IMAGING LAKE COUNTY	THOMAS KMIECIAK STUDIO OWNER	P: 847.416.6640 E: mkmiecieak@speedpro.com	UV WINDOW FILM
FIRE ALARM COMPANY - TBD	TBD	P: E: F:	FIRE ALARM SYSTEM

REQUIRED SHOP DRAWING SUBMITTAL LIST

REQUIRED SUBMITTALS	REQUIRED REVIEWER	
	AOR / EOR	PETSUITES
CONCRETE	●	
CONCRETE FINISH MOCKUP (SEE SPEC.)	●	●
REBAR	●	
ANCHOR BOLTS	●	
MILLWORK	●	●
DOOR & HARDWARE	●	
WINDOWS	●	
EXTERIOR FINISHES & COLORS	●	●
FOREVERLAWN K9GRASS (ARTIFICIAL TURF)	●	●
PLAY YARD SHADE STRUCTURES	●	
AWNINGS	●	●
HVAC UNITS & EXHAUST FANS	●	
ELECTRICAL SWITCHGEAR	●	
SPRINKLER	●	
FIRE ALARM	●	●
SECURITY SYSTEM	●	●

THE ITEMS ABOVE ARE REQUIRED TO BE REVIEWED BY THE AOR, EOR, AND PETSUITES AS NOTED. G.C. SHALL COORDINATE THE REQUIRED SUBMITTALS WITH THE DEVELOPER AND PETSUITES

SHOP DRAWINGS SHALL BEAR THE CONTRACTOR'S STAMP OF APPROVAL, WHICH SHALL CONSTITUTE CERTIFICATION THAT ALL FIELD MEASUREMENTS, CONSTRUCTION CRITERIA, AND MATERIALS SPECIFIED IN THE CONTRACT DOCUMENTS HAVE BEEN VERIFIED AND EACH DRAWINGS HAS BEEN CHECKED FOR COMPLETENESS, COORDINATION, AND COMPLIANCE WITH THE CONTRACT DOCUMENTS.

COPY PETSUITES ON ALL REQUIRED SUBMITTALS

RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI

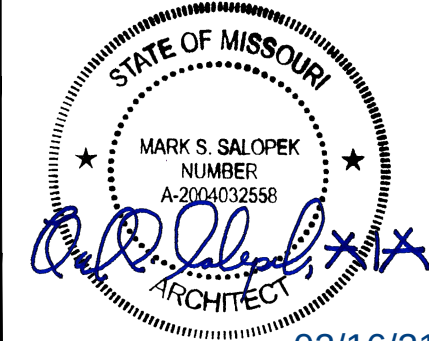
02/15/2021

GPD GROUP
Professional Corporation,
A-2014041151,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET

Mark S. Salopek -- Architect
A-2004032558



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

NATIONAL ACCOUNTS
VENDOR & REQUIRED
SUBMITTALS LIST

ISSUED FOR:	
PERMIT	01.28.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A0.3

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\030_A0.4 EGRESS PLAN.dwg
User: akolear

ROOM SCHEDULE – SQUARE FOOT TOTALS		
ROOM NAME	NUMBER	AREA
LOBBY	100	928 SQ. FT.
CAT BOARDING	101	133 SQ. FT.
UNISEX	102	56 SQ. FT.
I.T. CLOSET	104	34 SQ. FT.
OFFICE	105	89 SQ. FT.
LARGE DAYCARE GROUP BOARDING	107	901 SQ. FT.
HALLWAY	108	1,045 SQ. FT.
STORAGE ROOM	109A	40 SQ. FT.
JANITOR	109B	19 SQ. FT.
DOG BOARDING A	110	2,318 SQ. FT.
TOWNHOUSE ROOM	111	745 SQ. FT.
LAUNDRY ROOM	112	189 SQ. FT.
UNISEX	113	54 SQ. FT.
UTILITY ROOM	114	89 SQ. FT.
ELECTRICAL ROOM	114A	79 SQ. FT.
BATHING	115	98 SQ. FT.
DRYING	116	101 SQ. FT.
GROOMING	117	222 SQ. FT.
BREAKROOM	118	196 SQ. FT.
STORAGE	119	78 SQ. FT.
STACKED KENNEL ROOM	120	222 SQ. FT.
DOG BOARDING B	121	959 SQ. FT.
FLEX, PLAY, & TRAIN ROOM	122	283 SQ. FT.
SMALL DAYCARE GROUP BOARDING	123	954 SQ. FT.

OCCUPIED AREA	9,832 SQ. FT.
MISCELLANEOUS AREA (FLOOR SPACE COVERED BY WALLS)	411 SQ. FT.
GROSS BUILDING AREA (PET SUITES)	10,243 SQ. FT.
GROSS BUILDING AREA (VETERINARY CLINIC)	3,880 SQ. FT.
GROSS BUILDING AREA	14,123 SQ. FT.

GENERAL NOTES

- A. ALL FURNITURE AND INTERIOR SIGNAGE/GRAPHICS FURNISHED & INSTALLED BY OWNER UNLESS NOTES OTHERWISE.
- B. COORDINATE FINAL ELECTRICAL CONNECTIONS TO STORE FIXTURES, AS REQUIRED.
- C. ALL GRAPHICS TO CONFORM TO JURISDICTION HAVING AUTHORITY.
- D. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR TOUCH-UP PAINT AFTER FURNITURE INSTALLATION IS COMPLETED.
- E. FIRE EXTINGUISHERS HAVE BEEN LOCATED FOR REFERENCE ONLY. THE LOCAL FIRE DEPARTMENT MAY REQUIRE ADDITIONAL FIRE EXTINGUISHERS AT OTHER LOCATIONS. INSTALL FIRE EXTINGUISHERS IN RECESSED CABINETS OF TYPE AND QUANTITY PER N.F.P.A. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
- F. PORTABLE FIRE EXTINGUISHERS TO BE PROVIDED AND INSTALLED BY G.C. PORTABLE FIRE EXTINGUISHERS SHALL BEAR LABEL OF AN APPROVED AGENCY, BE OF APPROVED TYPE, AND BE INSTALLED IN LOCATIONS VISIBLE AND ACCESSIBLE TO THE OCCUPANTS (MAXIMUM 75' TRAVEL DISTANCE).
- G. G.C. TO INSTALL KNOX BOX PER LOCAL JURISDICTIONAL REQUIREMENTS. CAN BE SURFACE OR FLUSH MOUNT. THE KEY BOX SHALL BE OF AN APPROVED TYPE AND SHALL CONTAIN KEYS TO GAIN NECESSARY ACCESS AS REQUIRED BY THE FIRE CODE OFFICIAL. ORDER A KNOXBOX FROM KNOXBOX.COM.
- FE PORTABLE FIRE EXTINGUISHER IN SEMI-RECESSED CABINET (SEE SPECIFICATION).
- SEE THIS SHEET FOR EXIT SIGN LOCATIONS.
- CEILING MOUNTED EXIT SIGN (REFER TO SHEET E1.0 FOR MOUNTING HEIGHT)
- WALL MOUNTED EXIT SIGN (REFER TO DETAIL 2/A0.4 FOR MOUNTING HEIGHT)
- K KNOX BOX PLACEMENT TO BE MADE BY THE FDC.

LEGEND

- 36" MIN. PATH OF EGRESS ADA CLEARANCE

ACCESSIBILITY NOTES

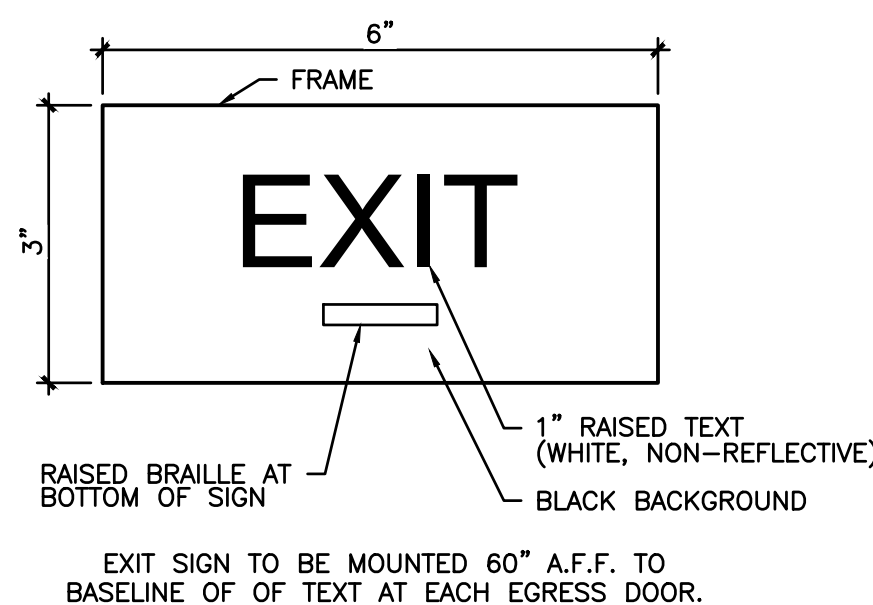
- ALL FIXTURES AND ACCESSORIES SHALL BE MOUNTED IN ACCORDANCE WITH NATIONAL AND ALL CITY/VILLAGE HANDICAP REGULATIONS AS ADOPTED.
- ALL THRESHOLDS MUST COMPLY WITH ACCESSIBILITY REGULATIONS.
- ALL DOORS USED IN CONJUNCTION WITH EXITS TO BE READILY OPENED WITHOUT KEY, UNDUE FORCE OR SPECIAL KNOWLEDGE FOR EXIT OPERATION FROM THE EGRESS SIDE OF THE DOOR.
- DOOR HANDLES MUST BE OF A SHAPE THAT IS EASY TO GRASP (NOT ROUND) AND MUST BE NO HIGHER THAN 48" ABOVE FINISHED FLOOR. MAXIMUM FORCE FOR PULLING OR PUSHING ALL INTERIOR DOORS SHALL BE 5 LBF.
- IF DOOR HAS A CLOSER, THE SWEEP PERIOD OF THE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES THE DOOR WILL TAKE AT LEAST (3) THREE SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
- DOOR THRESHOLDS MUST BE FLUSH WITH FLOOR OR PROTRUDE NO MORE THAN 1/2" ABOVE THE FLOOR. IF EXISTING THRESHOLDS ARE 3/4" IN WIDTH OR LESS AND HAVE BEVELED EDGE ON EACH SIDE, THRESHOLD MAY REMAIN.
- MINIMUM CLEAR PASSAGE WITH DOOR OPEN AT 90 DEGREE ANGLE IS 32".
- LIGHT, HEAT, VENTILATION, WINDOWS, DRAPERIES, FIRE ALARMS, AND ALL SIMILAR CONTROLS THAT ARE NEEDED OR USED MOST OFTEN MUST BE AT A MINIMUM OF 15" AND A MAXIMUM OF 48" ABOVE FINISHED FLOOR.
- OBJECTS PROJECTING FROM WALLS WITH THEIR LEADING EDGES BETWEEN 27 INCHES AND 80 INCHES ABOVE THE FINISHED FLOOR SHALL PROTRUDE NO MORE THAN 4 INCHES INTO WALKS, HALLS, CORRIDORS, PASSAGEWAYS, OR AISLES.

EGRESS TRAVEL DISTANCE (PET SUITES)

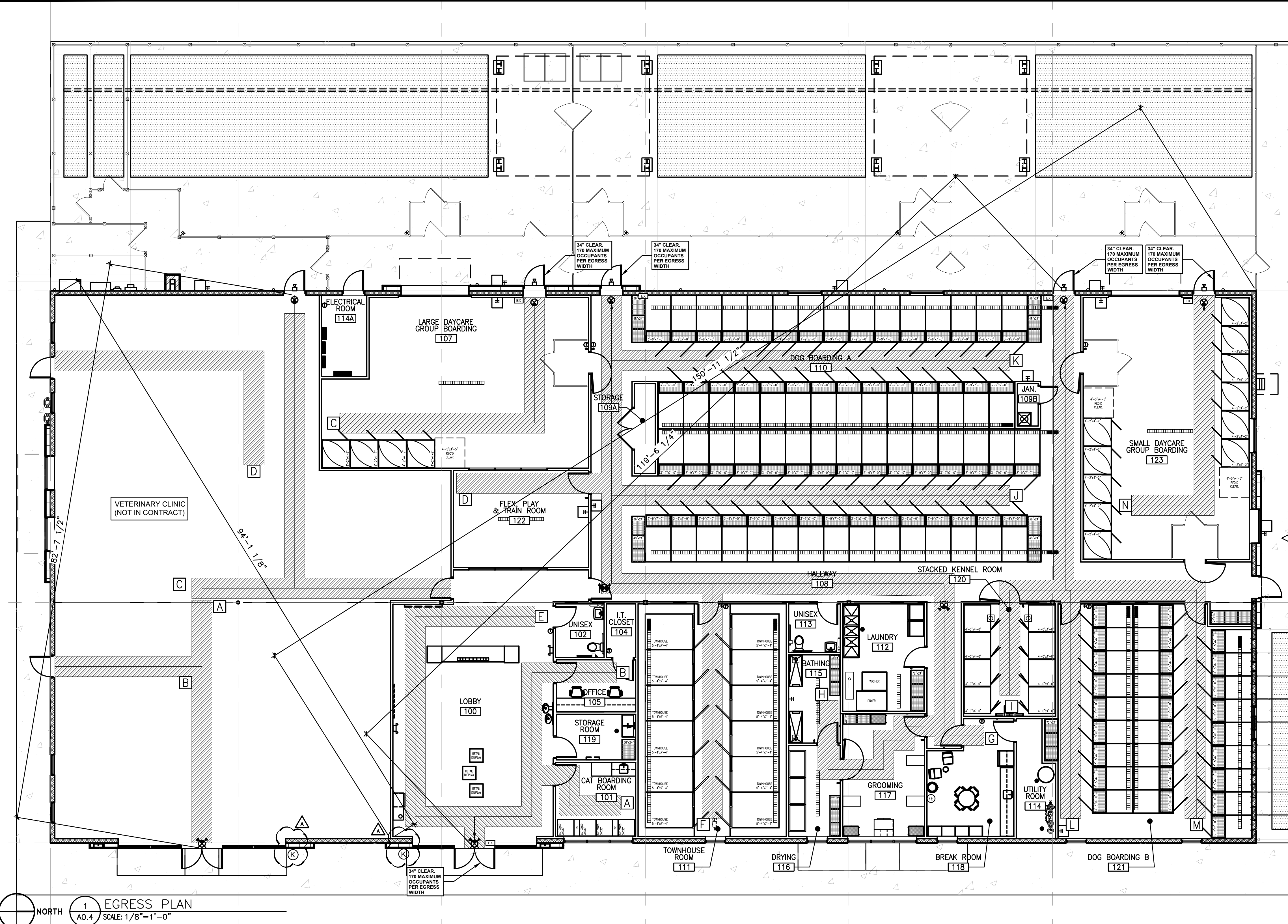
EXIT PATH	TRAVEL DISTANCE
"A"	35'-9"
"B"	45'-8"
"C"	45'-10"
"D"	48'-10"
"E"	60'-3"
"F"	88'-9"
"G"	117'-7"
"H"	144'-0"
"I"	64'-9"
"J"	86'-1"
"K"	66'-2"
"L"	75'-5"
"M"	94'-0"
"N"	40'-3"

EGRESS TRAVEL DISTANCE (CLINIC)

EXIT PATH	TRAVEL DISTANCE
"A"	38'-3"
"B"	21'-8"
"C"	56'-10"
"D"	44'-8"



2 TYPICAL EXIT SIGN DETAIL
A0.4 SCALE: 6"=1'-0"



1 EGRESS PLAN
A0.4 SCALE: 1/8"=1'-0"

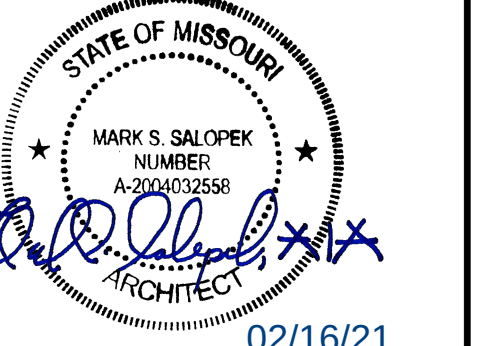
RELEASE FOR
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AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/16/2021

GPD GROUP
Professional Corporation,
A-2014041131,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

petsuites
STAY * PLAY

REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET

Mark S. Salopek – Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

EGRESS PLAN

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KWW	MGP

JOB NO.
2020155.27

A0.4

STEEL CONSTRUCTION:

METAL BUILDING SYSTEM FOR SHADE STRUCTURE:

METAL BUILDING MANUFACTURER SHALL DESIGN THE STRUCTURE TO RESIST THE GRAVITY AND LATERAL LOADS NOTED IN THE GENERAL NOTES AND OTHER APPLICABLE STATE AND LOCAL BUILDING CODES. THE METAL BUILDING MANUFACTURER SHALL BE RESPONSIBLE FOR THE DESIGN OF THE METAL BUILDING THE DESIGN OF THE METAL BUILDING SYSTEM SHALL CONFORM TO THE SPECIFICATIONS, INCLUDING THE DESIGN CRITERIA AND DESIGN LOADS, AND ANY OTHER LOCAL CODE REQUIREMENTS. THE MANUFACTURER SHALL ALSO CONSIDER ANY ADDITIONAL COLLATERAL LOADS TO BE SUPPORTED BY THE STRUCTURE (I.E., CEILINGS, MECHANICAL, ELECTRICAL, ETC.).

THE METAL BUILDING MANUFACTURER SHALL BE RESPONSIBLE FOR SUPPLYING EVIDENCE OF COMPLIANCE WITH THE SPECIFICATIONS, DESIGN CRITERIA, DESIGN LOADS, AND ANY OTHER LOCAL CODE REQUIREMENTS. THE METAL BUILDING MANUFACTURER SHALL SUBMIT CALCULATIONS AND CONSTRUCTION DOCUMENTS DESIGNED AND PREPARED BY AN ENGINEER REGISTERED IN THE STATE IN WHICH THE PROJECT IS LOCATED. THE DRAWINGS AND CALCULATIONS SHALL BEAR THE ENGINEER'S SEAL AND BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND TO THE BUILDING OFFICIAL FOR PERMIT.

DESIGN OF THE STRUCTURE SHALL BE COORDINATED WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND STRUCTURAL DRAWINGS. BUILDING COMPONENT SIZES SHALL CONFORM TO THOSE INDICATED ON THE ARCHITECTURAL DOCUMENTS. DESIGN OF THE STRUCTURE SHALL BE PERFORMED SO AS NOT TO EXCEED THE FOUNDATION DESIGN LOADS SHOWN ON THE DRAWINGS. REDESIGN OF THE FOUNDATIONS TO ACCOMMODATE LOADS GREATER THAN THOSE SHOWN WILL BE REDESIGNED BY GPD GROUP AT THE MANUFACTURER'S EXPENSE.

THE DESIGN OF THE STRUCTURE FOR LATERAL LOADS SHALL BE BASED ON THE GOVERNING BUILDING CODE AND CONSIDER SEISMIC AND WIND LOADINGS. THE DESIGN SHALL LIMIT THE DRIFT OF THE PRIMARY FRAMES PER INDUSTRY STANDARDS. BUILDING COMPONENTS SHALL BE LIMITED TO THE FOLLOWING MAXIMUM DEFLECTIONS:

TOTAL LOADS (DEAD LOAD + LIVE LOAD): 1/120 SPAN
LIVE LOADS ON ROOF PURLINS: 1/150 SPAN
LIVE LOADS ON ALL OTHER ROOF MEMBERS: 1/180 SPAN

ROOF SYSTEM SHALL MEET STANDARD METAL BUILDING REQUIREMENTS.

ANCHOR BOLTS AND EMBEDDED ITEMS REQUIRED TO ANCHOR THE BUILDING FRAME TO THE CONCRETE FOUNDATIONS AND MASONRY WALLS SHALL BE FURNISHED BY THE GC AND DESIGNED BY THE METAL BUILDING SYSTEM MANUFACTURER WITH DRAWINGS INDICATING LOCATIONS AND REQUIREMENTS.

THE METAL BUILDING MANUFACTURER SHALL BE A CERTIFIED MEMBER OF THE METAL BUILDING MANUFACTURER'S ASSOCIATION (MBMA).

CONCRETE (NOT APPLICABLE TO ISOLATED SPREAD FOOTINGS
OR NON-STRUCTURAL SLABS ON GRADE)

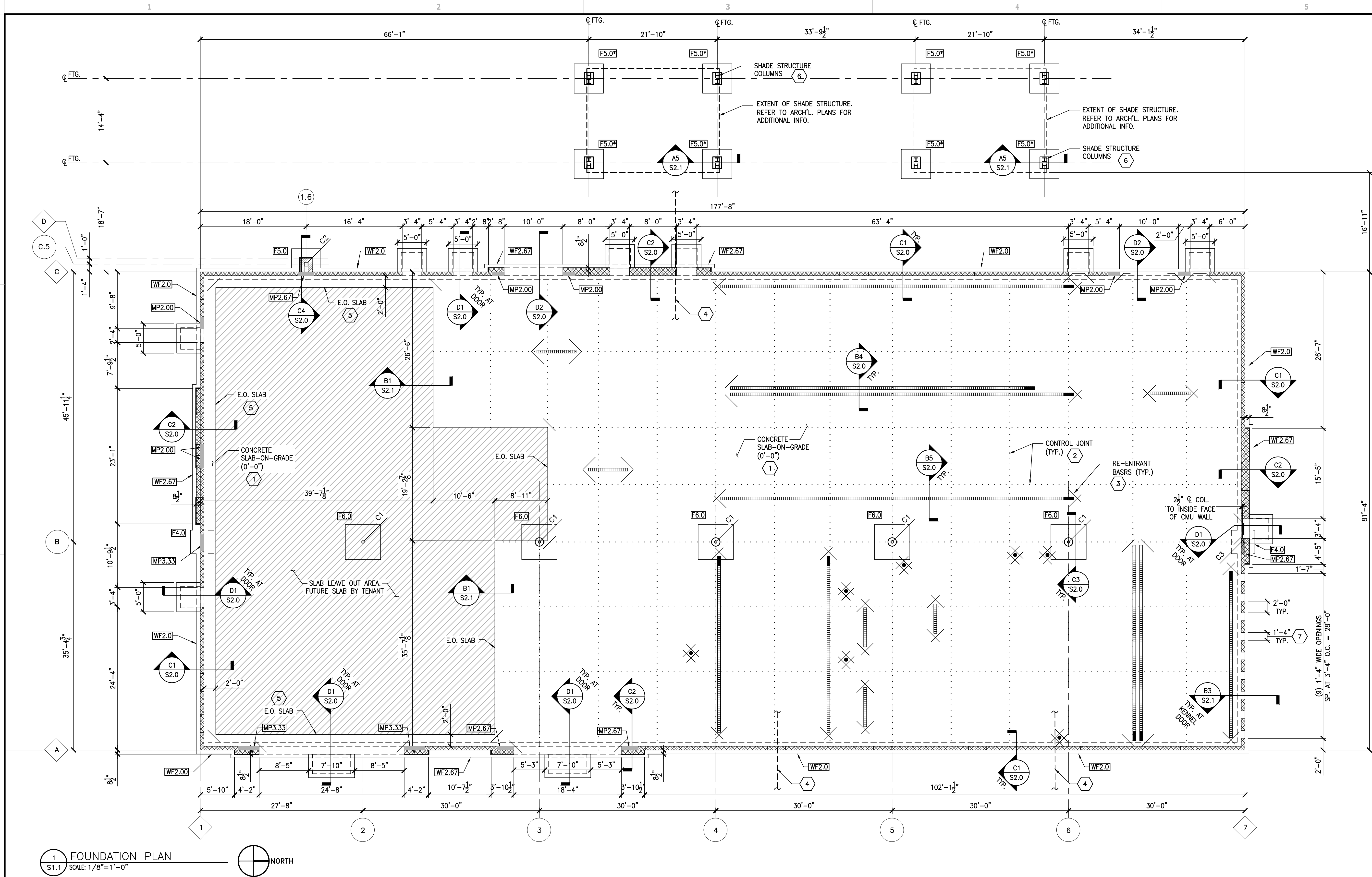
OPEN-WEB STEEL JOIST

SPECIAL INSPECTION	FREQ.	REFERENCED STANDARD(S)
• INSTALLATION OF OPEN-WEB STEEL JOISTS AND JOIST GIRDERS.		
• END CONNECTIONS - WELDING OR BOLTED.	PERIODIC	SJI SPECIFICATIONS LISTED IN SECTION 2207.1.
• BRIDGING - HORIZONTAL OR DIAGONAL.	-	
• STANDARD BRIDGING.	PERIODIC	AISC LRFD SEC. M2.5
• BRIDGING THAT DIFFERS FROM THE SJI SPECIFICATIONS LISTED IN SECTION 2207.1.	PERIODIC	

PROJECT MANAGER	DESIGNER
KMW	SHC

S0.2

Drawing Name: O:\2020\2020155 PetSutes\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\000_Dwg\101_SQ.2 STRUCTURAL GENERAL NOTES.dwg
 ----- akolesar



GENERAL SHEET NOTES

- A. DO NOT SCALE DRAWINGS.
- B. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
- C. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
- D. ELEVATIONS ARE REFERENCED FROM TOP OF SLAB ELEVATION = 100'-0" = 1001.00'.
- E. (±0'-0") DENOTES TOP OF FOUNDATION ELEVATION REFERENCED FROM 100'-0".
- F. TOP OF BUILDING FOUNDATIONS ARE (-1'-4") U.N.O.
- G. SPREAD FOOTINGS SHALL BE CENTERED BELOW COLUMNS, U.N.O.
- H. SEE ARCHITECTURAL DRAWINGS FOR EXTENT AND FINISH OF SLAB ON GRADE AND ANY FLOOR DEPRESSIONS.
- I. DENOTES TRENCH DRAINS COORDINATE ALL TRENCH DRAINS WITH ARCH. DWG A5.0.
- J. DENOTES MASONRY PIER MARK. REFER TO MASONRY PIER SCHEDULE AND MASONRY PIER/JAMB DETAIL A3/S2.0.

- K. DENOTES CONTINUOUS WALL FOOTING MARK. REFER TO FOOTING SCHEDULE FOR ADDITIONAL INFORMATION.
- L. DENOTES SPREAD FOOTING MARK. REFER TO FOOTING SCHEDULE FOR ADDITIONAL INFORMATION.
- M. DENOTES PIER FOOTING MARK. REFER TO FOOTING SCHEDULE FOR ADDITIONAL INFORMATION.
- N. DENOTES STEEL COLUMN. REFER TO COLUMN SCHEDULE FOR ADDITIONAL INFORMATION.
- O. DENOTES 8" MASONRY WALL. SEE MASONRY WALL REINFORCING SCHEDULE ON THIS SHEET AND SEE DETAIL A1/S2.0 FOR WALL REINFORCING SECTION AND NOTES.
- P. SEE SHEETS S0.1 FOR GENERAL STRUCTURAL NOTES.
- N. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- O. REFER TO S1.1 ROOF FRAMING PLAN FOR LOCATION OF MASONRY WALL VERTICAL CONTROL JOINTS.
- P. DENOTES WALL GRID LINE TO EXTERIOR FACE OF CMU WALL.
- Q. DENOTES GRID LINE TO CENTER OF STEEL COLUMNS.

KEYNOTES

- 5" THICK CONCRETE SLAB-ON-GRADE REINFORCED w/W.W.F. 6x6xW2.9xW2.9 42# MESH ON A 10 MIL VAPOR RETARDER ON A MIN 6" LAYER OF WELL GRADED COMPACTED GRANULAR LAYER (REFER TO GEOTECH REPORT FOR DRAINAGE LAYER MATERIAL).
- COORDINATE LOCATIONS OF SLAB CONTROL JOINTS WITH LAYOUTS OF FLOOR DRAINS & BOX OUTS AT COLUMN LOCATIONS (SEE COLUMN SECTIONS). SLAB JOINTS TO BE SPACED @ 10'-0" MAX. SEE A1/S2.1.
- PROVIDE (2)-#4x4'-0" LONG BARS AT ALL FLOOR DRAINS/SINKS, END OF TRENCH DRAINS, AND AT ALL SLAB RE-ENTRANT CORNERS. REFER TO DETAIL A3/S2.1 FOR ADDITIONAL INFORMATION. NOT ALL LOCATIONS SHOWN ON PLAN.
- UTILITY PENETRATION THRU BUILDING FOUNDATION. SEE DETAIL A4/S2.1.
- SLAB EDGE AT SLAB LEAVE OUT. REFER TO DETAIL B2/S2.1 FOR ADDITIONAL INFORMATION.
- PRE-ENGINEERED SHADE STRUCTURE COLUMN PROVIDED BY SUPPLIER. SEE DELEGATED DESIGN NOTES ON SHEET S0.1.
- PROVIDE #6 VERT. BAR & FTG. DOWEL IN CELL EACH SIDE OF WALL OPENING. TYP. OF 9 OPENINGS. EXTEND WALL REINFORCING TO TOP OF WALL AND GROUT CELLS SOLID. REFER: A1/S1.0 FOR ADDITIONAL INFO.

MASONRY PIER/JAMB SCHEDULE

MARK	LENGTHxWIDTH (NOMINAL)	VERT. REINF.	REMARKS
MP2.0	2'-0" x 8"	(2)-#6 VERT. EA. CELL (6 TOTAL)	SEE A3/S2.0
MP2.67	2'-8" x 8"	(2)-#6 VERT. EA. CELL (8 TOTAL)	SEE A3/S2.0
MP3.33	3'-4" x 8"	(2)-#6 VERT. EA. CELL (10 TOTAL)	SEE A3/S2.0

COLUMN SCHEDULE

MARK	COLUMN SIZE	BASE PLATE SIZE	REMARKS
C1	HSS6x1/2	1"x12"x1'-0"	TYPE 'A'
C2	HSS8x8x5/16	3/4"x14"x1'-2"	TYPE 'B'
C3	HSS5x5x1/2	1"x11"x0'-11"	TYPE 'B'

NOTE:
SEE DETAIL D3/S2.0 FOR TYP. BASE PLATE DETAILS.

FOOTING SCHEDULE

2000 PSF STRIP FTG. 2500 PSF SPREAD FTG.			
FTG#	FTG. SIZE (W x L x T)	REINFORCING	T/FTG EL.
F6.0	6'-0"x6'-0"x2'-2"	(7)-#5 BARS EACH WAY TOP AND BOTTOM	REFER NOTE 'f'
F5.0	5'-0"x5'-0"x2'-2"	(6)-#5 BARS EACH WAY TOP AND BOTTOM	REFER NOTE 'f'
F5.0*	5'-0"x5'-0"x2'-10"	(6)-#5 BARS EACH WAY TOP AND BOTTOM	-0'-8" BELOW ADJACENT GRADE
F4.0	4'-0"x4'-0"x2'-2"	(5)-#5 BARS EACH WAY TOP AND BOTTOM	REFER NOTE 'f'
WF2.0	2'-0"xCONT.x2'-2"	(3)-#5 CONT. BARS BOTTOM	REFER NOTE 'f'
WF2.67	2'-8"xCONT.x2'-2"	(3)-#5 CONT. BARS BOTTOM #5 TRANS. BARS @ 16" O.C.	REFER NOTE 'f'

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

FOUNDATION PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

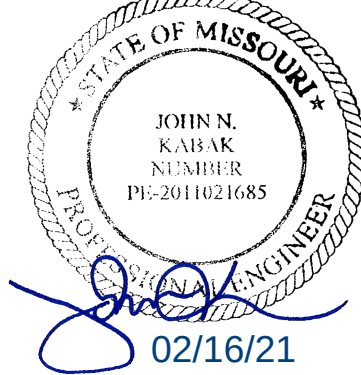
PROJECT MANAGER	DESIGNER
KMW	SHC

JOB NO.
2020155.27

S1.0

REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

John N. Kabak - Structural Engineer
PE-2011021685

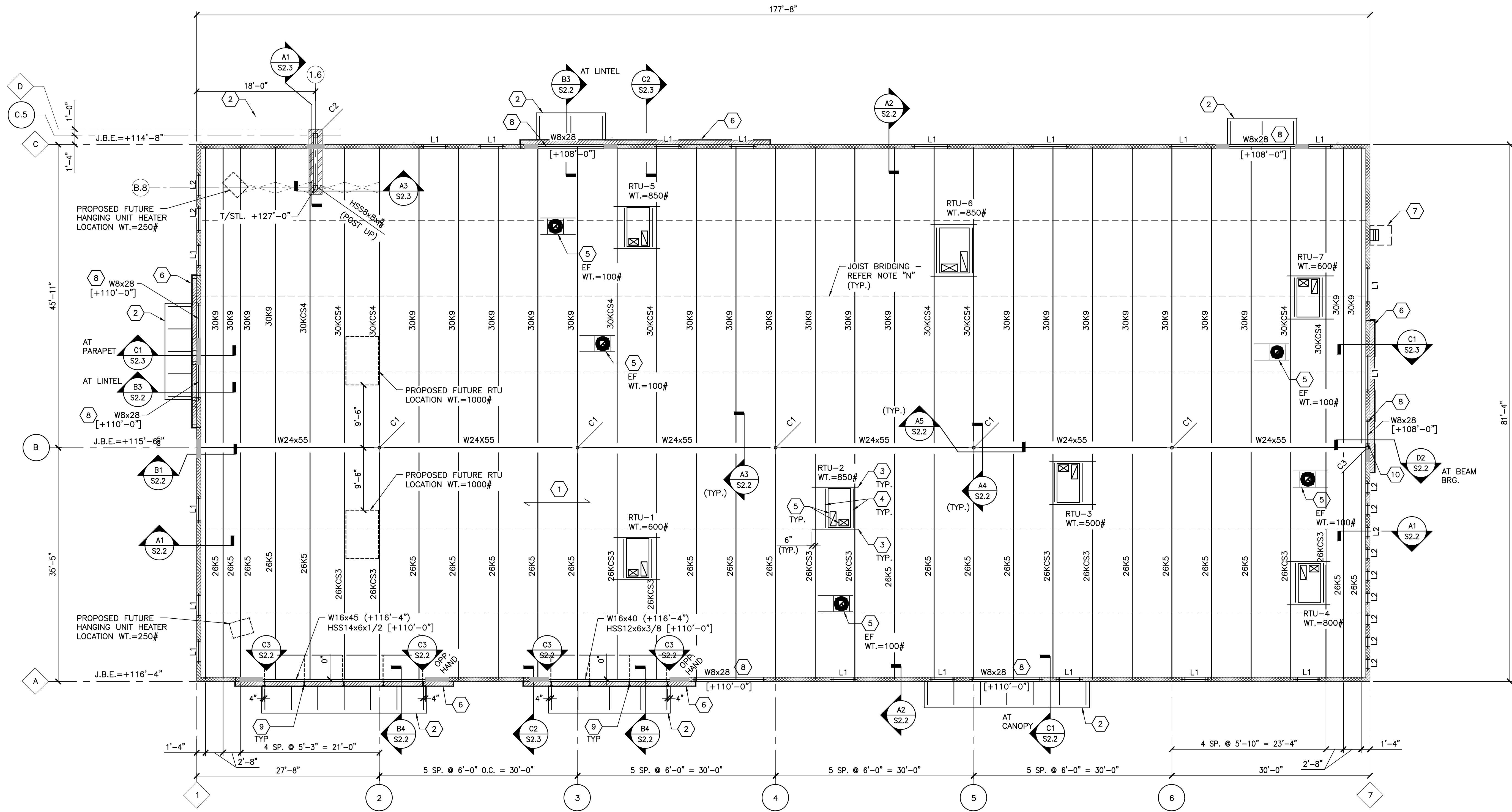


RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
04/29/2021

GPD GROUP
Professional Corporation,
A-2014041131,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

petsuites
STAY * PLAY

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\105_S1.1 FRAMING PLAN.dwg
User: akolear



1 ROOF FRAMING PLAN
S1.1 SCALE: 1/8"=1'-0" NORTH

GENERAL SHEET NOTES

- A. DO NOT SCALE DRAWINGS.
B. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
C. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS, INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
D. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
E. SEE SHEETS S0.1 AND S0.2 FOR GENERAL STRUCTURAL NOTES.
F. ELEVATIONS ARE REFERENCED FROM TOP OF SLAB ELEVATION = +100'-0" = 1001.0'.
G. (+x'-x") DENOTES TOP OF STEEL ELEVATION ABOVE FINISH FLOOR.
H. (+x'-x") DENOTES BOTTOM OF STEEL ELEVATION ABOVE FINISH FLOOR.
I. JOIST SUPPLIER SHALL PROVIDE BRIDGING PER SJI REQUIREMENTS IN ADDITION TO ANY BRIDGING SHOWN OR REQUIRED FOR UPLIFT.
J. "Cx" DENOTES COLUMN MARK. SEE COLUMN SCHEDULE ON FOUNDATION PLAN, S1.0.
K. "L1" DENOTES (2) L4x3 1/2 (LLV) LOOSE LINTEL. REFER TO LOOSE LINTEL BEARING DETAIL B2/S2.2. PROVIDE (2) L3 1/2x3 1/2 FOR WALL OPENINGS 2'-8" OR LESS.

- L. "L2" DENOTES 8"x 16" MASONRY LINTEL w/(2)-#5 BAR & BOTTOM. REFER TO DETAIL D1/S2.2 FOR ADDITIONAL INFORMATION.
M. [Hatched Box] DENOTES 8" MASONRY WALL. SEE FOUNDATION PLAN FOR ADDITIONAL INFORMATION.
N. JOIST SUPPLIER SHALL PROVIDE TYPICAL JOIST AND UPLIFT BRIDGING PER STEEL JOIST INSTITUTE REQUIREMENTS. OFFSET BRIDGING WHERE REQUIRED AT ROOF TOP MECHANICAL UNITS. SEE SHEET S0.1 FOR UPLIFT LOADS. REFER TO DETAILS FOR TYPICAL JOIST BRIDGING INFORMATION.
O. REFER TO ARCH'L ELEVATIONS FOR LOCATION OF VERTICAL CONTROL JOINTS IN MASONRY WALL. REFER TO DETAIL A5/S2.0 AND MASONRY NOTES ON SHEET S0.1 FOR ADDITIONAL INFORMATION.
P. [Hatched Box] DENOTES REINFORCED GROUTED MASONRY PIER/JAMB. SEE FOUNDATION PLAN FOR ADDITIONAL INFORMATION.
Q. REFER TO DETAIL D4/S2.3 FOR TYPICAL JOIST REINFORCING DETAIL.
R. REFER TO DETAIL D5/S2.3 FOR TYPICAL HANGER SUPPORT DETAIL FOR SUSPENDED EQUIPMENT.

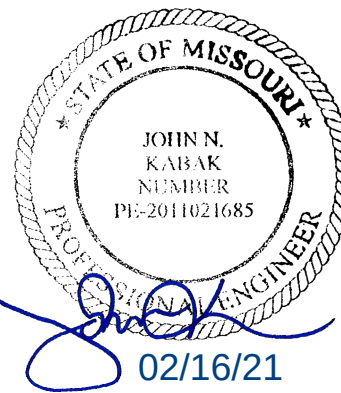
KEYNOTES

1. MAIN ROOF DECKING: 1 1/2" DEEP, TYPE "B" (WIDE RIB), 22 GA. GALVANIZED ROOF DECK. ROOF DECK WELD PATTERN TO SUPPORTING MEMBERS SHALL BE 3/8" PATTERN OF #8 PUDDLE WELDS. DECK SIDELAP FASTENERS SHALL BE (3)#10 TEK SCREWS PER SPAN. ATTACH DECK TO PERIMETER SUPPORTS WITH 5/8" PUDDLE WELDS @ 6" O.C.
2. CANOPY FRAMING STRUCTURE TO BE DESIGNED AND DETAILED BY AN ENGINEER LICENSED IN THE STATE OF MISSOURI. REFER TO "DELEGATED DESIGN" NOTES FOR ADDITIONAL INFORMATION.
3. MC6x15.3 LAID FLAT WITH FLANGES TURNED DOWN BETWEEN THE DECK FLUTES TO SUPPORT MECHANICAL UNIT CURB. EXTEND MC6 CHANNEL 6" MIN. PAST BEARING END. SEE DETAIL C4/S2.3. TYPICAL BELOW ALL ROOF TOP UNITS.
4. C6x8.2 LAID FLAT BENEATH ROOF CURB.
5. PROVIDE ANGLE FRAMING DECK SUPPORT AT ALL ROOF PENETRATIONS. FRAMING NOT SHOWN FOR CLARITY. SEE DETAIL C5/S2.3 FOR ADDITIONAL INFO. TYPICAL AT ALL ROOF TOP EQUIPMENT. CONTRACTOR SHALL ENSURE WEATHER-TIGHT SEAL AROUND ALL ROOF PENETRATIONS.
6. 8"x2" FLANGE 18 GA. CFS FURRING STUDS @ 16" O.C. (12'-0" MIN. STUD LENGTH) ANCHOR EACH STUD TO CMU WALL USING SIMPSON S/MHGA10 CLIP SPACED VERTICALLY ALONG STUD AT 48" O.C. REFER TO DETAIL C1 & C2 ON SHEET S2.3.
7. PRE-FABRICATED ROOFTOP ACCESS STEEL LADDER TO BE ANCHORED TO CMU WALL PER MANUFACTURER'S SPECIFICATIONS. REFER TO DELEGATED DESIGN NOTES ON SHEET S0.1. REFER TO ARCH'L PLANS AND SHEET A7.0 FOR ADDITIONAL INFORMATION.
8. REFER TO DETAIL C2/S2.2 FOR TYPICAL STL. BEAM LINTEL BEARING DETAIL.
9. W8x18 x 6'-0" LG. VERTICAL WALL/CANOPY BRACING AT EACH SIDE OF OPENING AND AT 6'-0" O.C. MAX. SEE DETAIL B4/S2.2.
10. ATTACH LINTEL TO COLUMN USING L3x3x3/8 x0'-6" STD. AISC SHEAR CLIP CONNECTION.



REV.	DATE	DESCRIPTION
01	12/21	50% CLIENT REVIEW SET
01	23/21	95% CLIENT REVIEW SET

John N. Kabak - Structural Engineer
PE-20111021685



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LEE'S SUMMIT, MO 64086

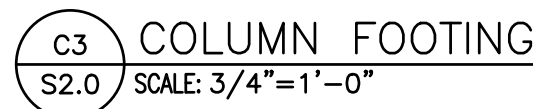
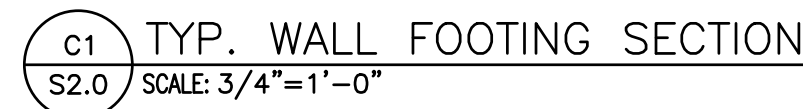
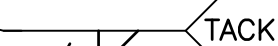
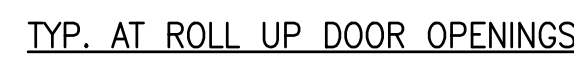
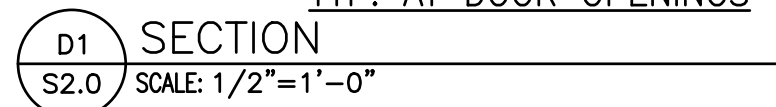
ROOF FRAMING PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	SHC

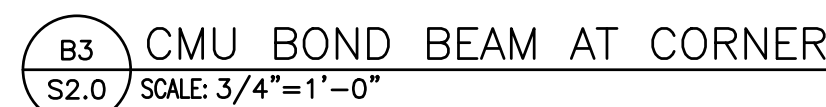
JOB NO.
2020155.27

S1.1

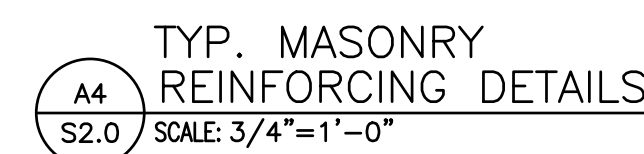
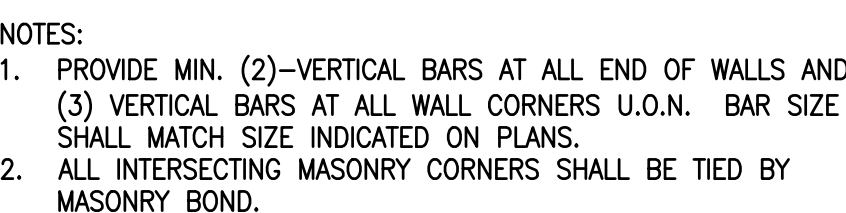
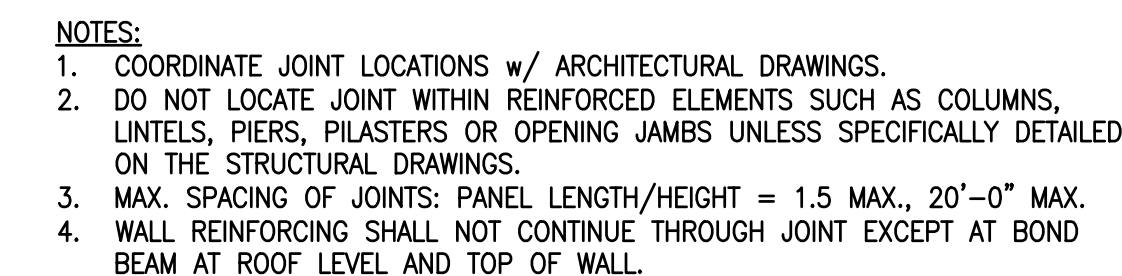


7. PROVIDE CONTROL JOINTS PER DETAIL A5/S2.0.

PLAN VIEW



- NOTES:**
1. STAGGER VERTICAL PIER REINFORCING IN CELL WHEN VERTICAL IS REQUIRED IN EACH FACE OF CELL.
 2. GROUT MASONRY PIER AND JAMB SOLID FROM TOP OF FOUNDATION TO TOP OF WALL.
 3. LOCATE #3 CLOSED-TIES IN MORTAR JOINT.
 4. SEE DETAIL A4/S2.0 FOR TYPICAL JAMB REINFORCING.



John N. Kabak – Structural Engineer
PE-2011021685

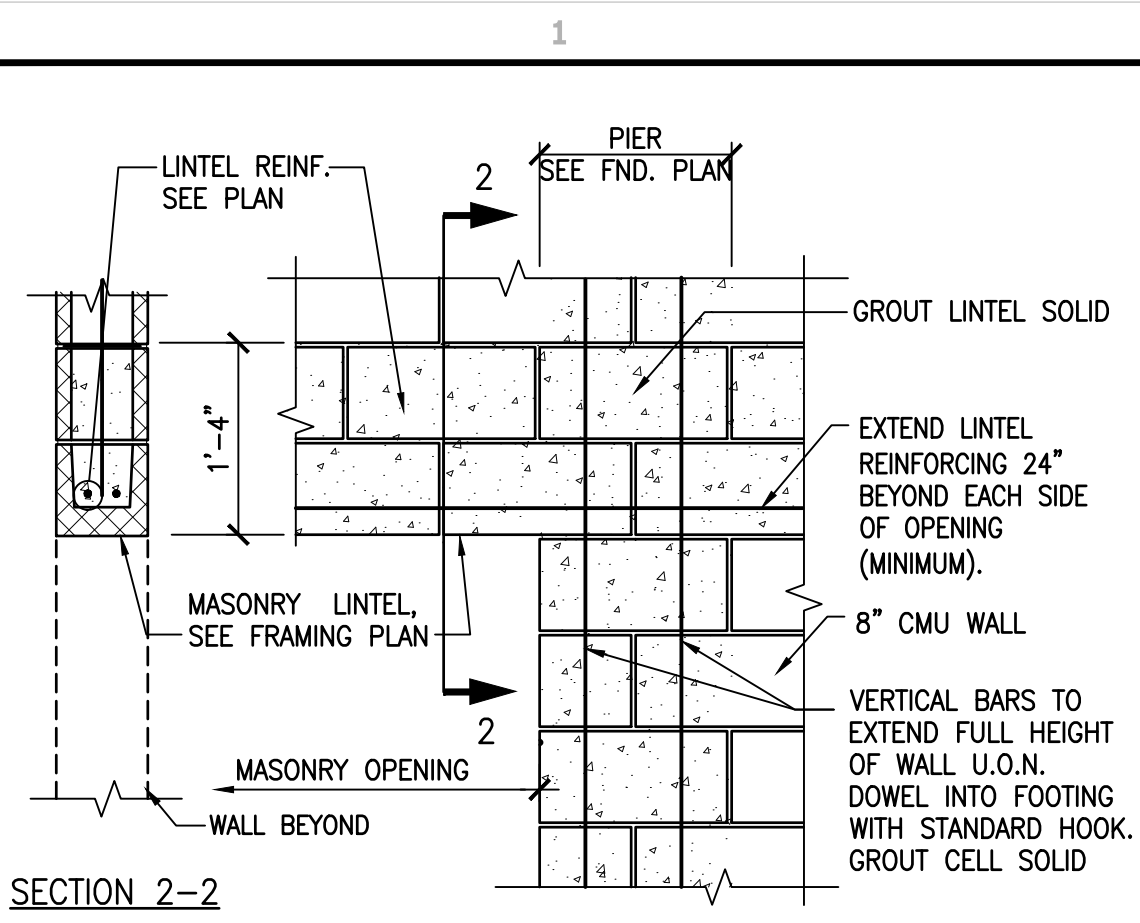


FOUNDATION SECTIONS & DETAILS

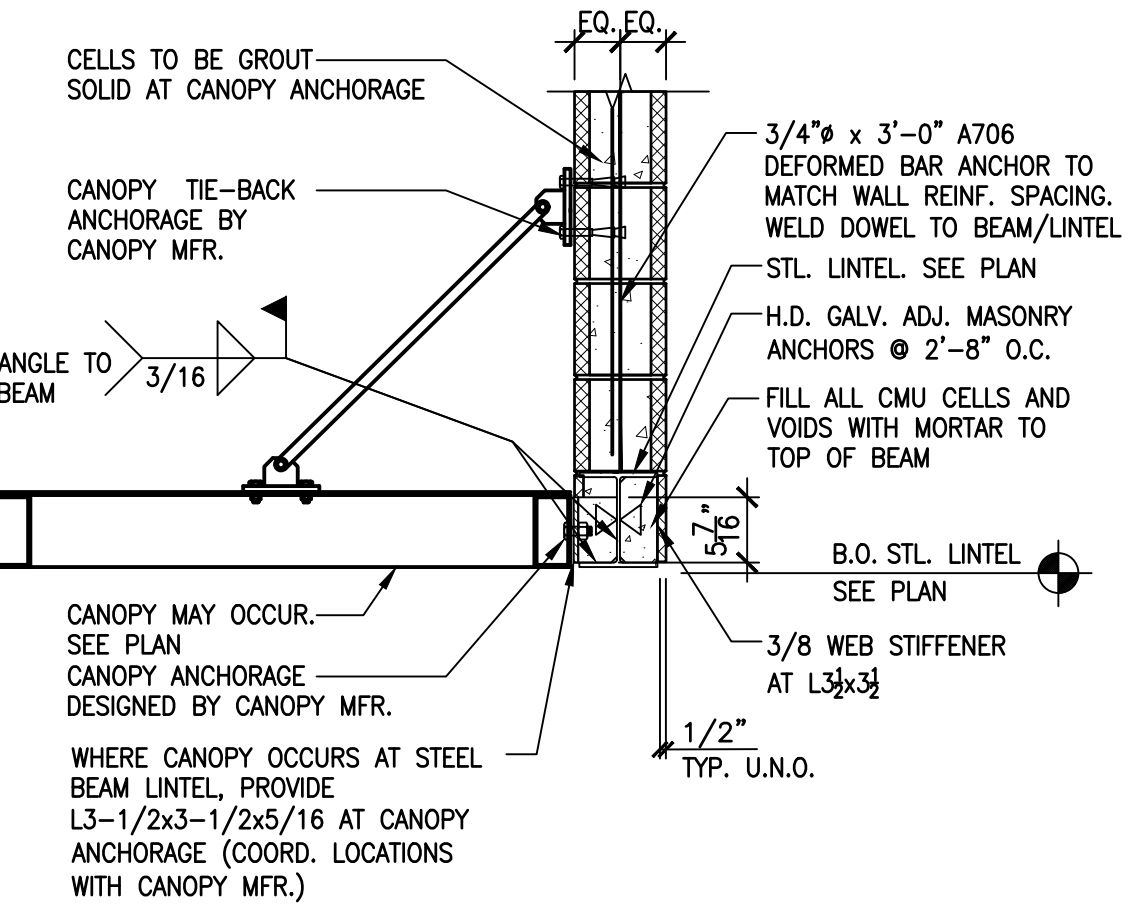
PROJECT MANAGER	DESIGNER
KW	SC

S2.1

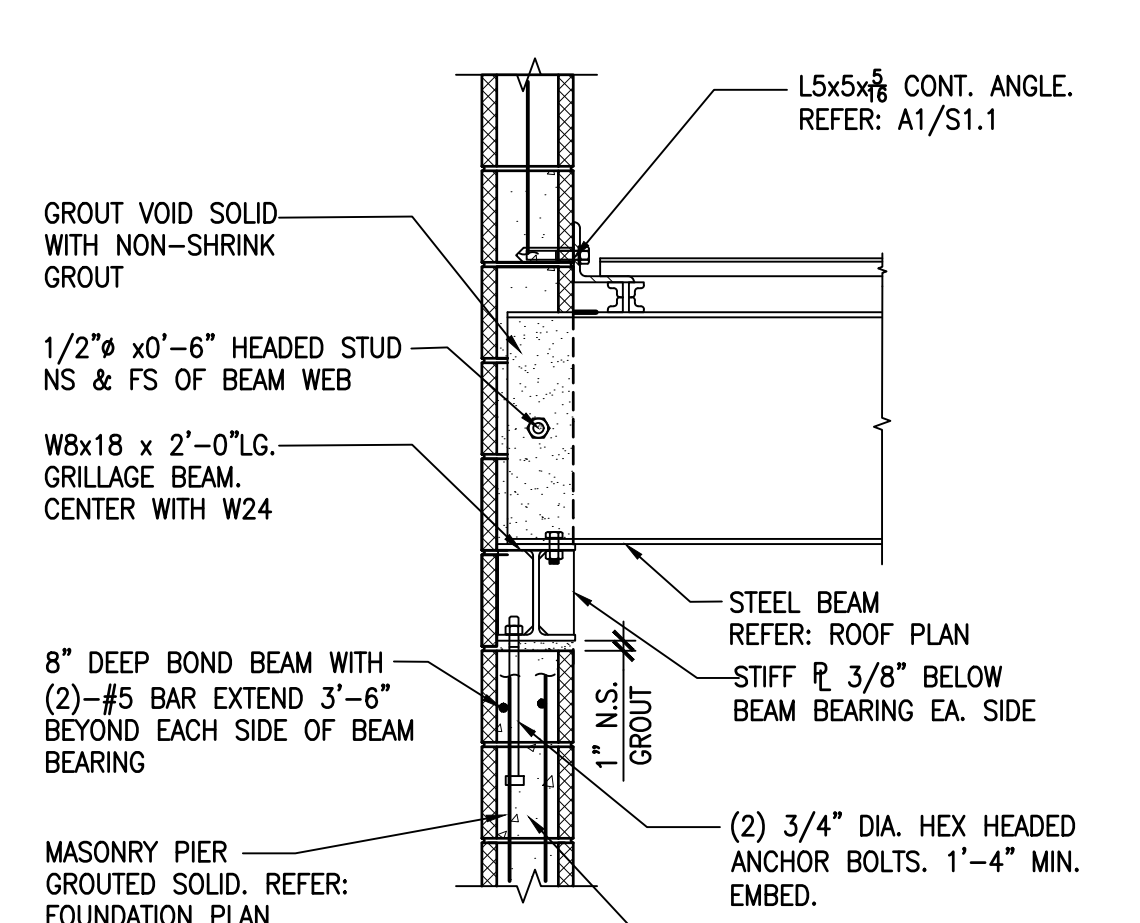
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February 15, 2021 - akolear



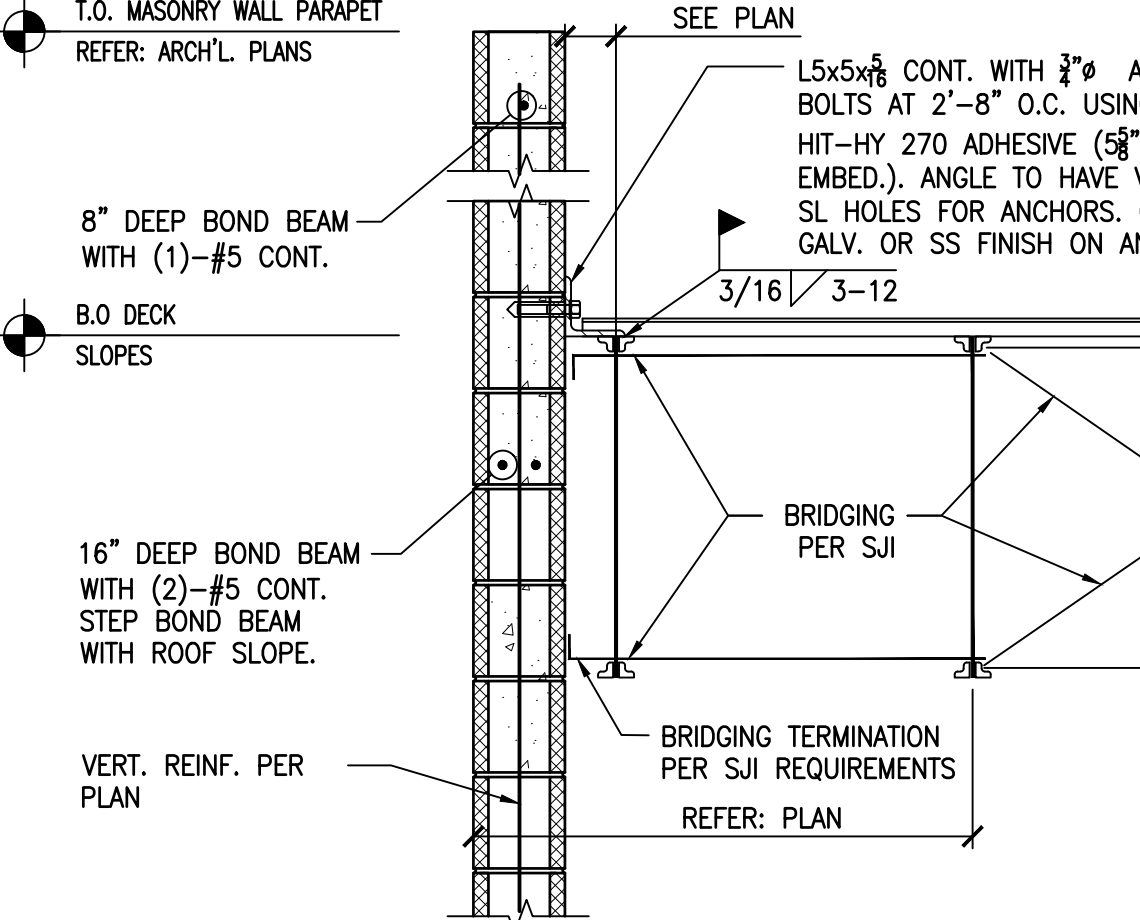
D1 CMU LINTEL DETAIL
S2.2 SCALE: 3/4"=1'-0"



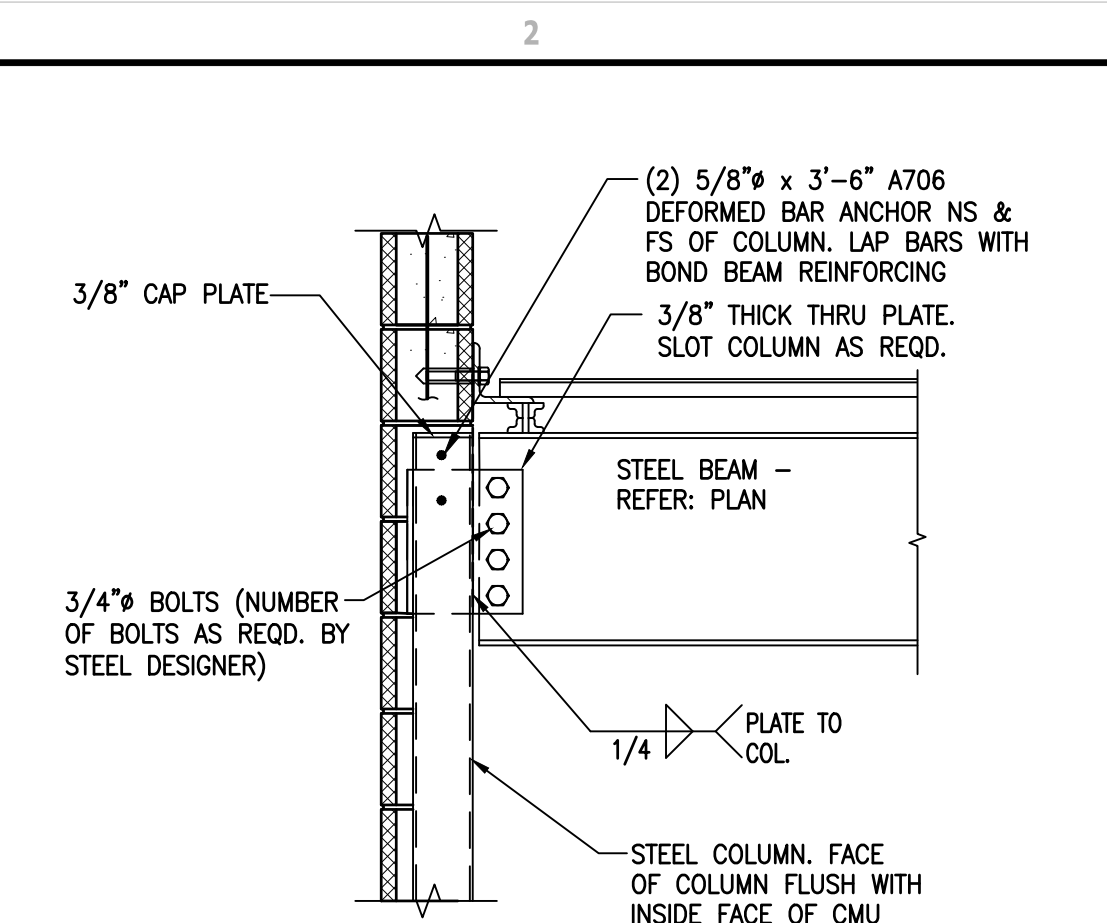
C1 SECTION AT LINTEL
S2.2 SCALE: 3/4"=1'-0"



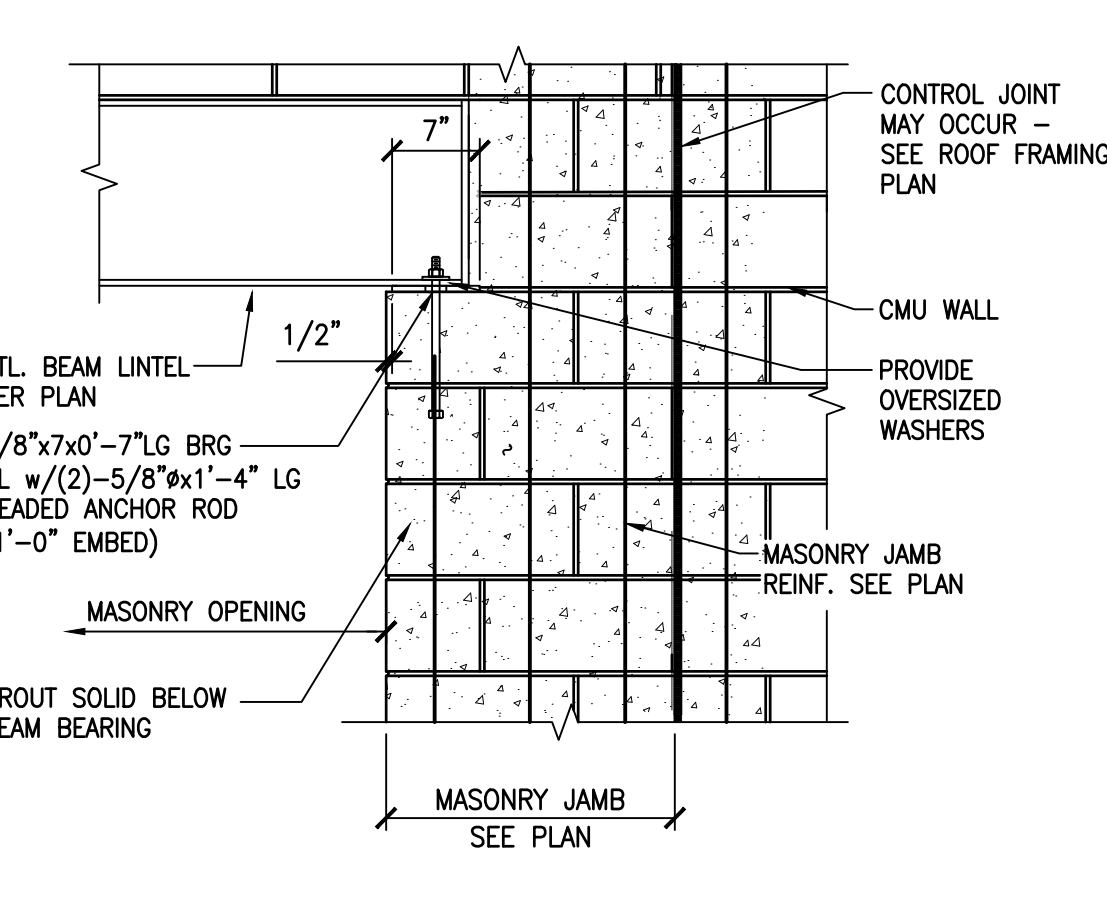
B1 DETAIL
S2.2 SCALE: 3/4"=1'-0"



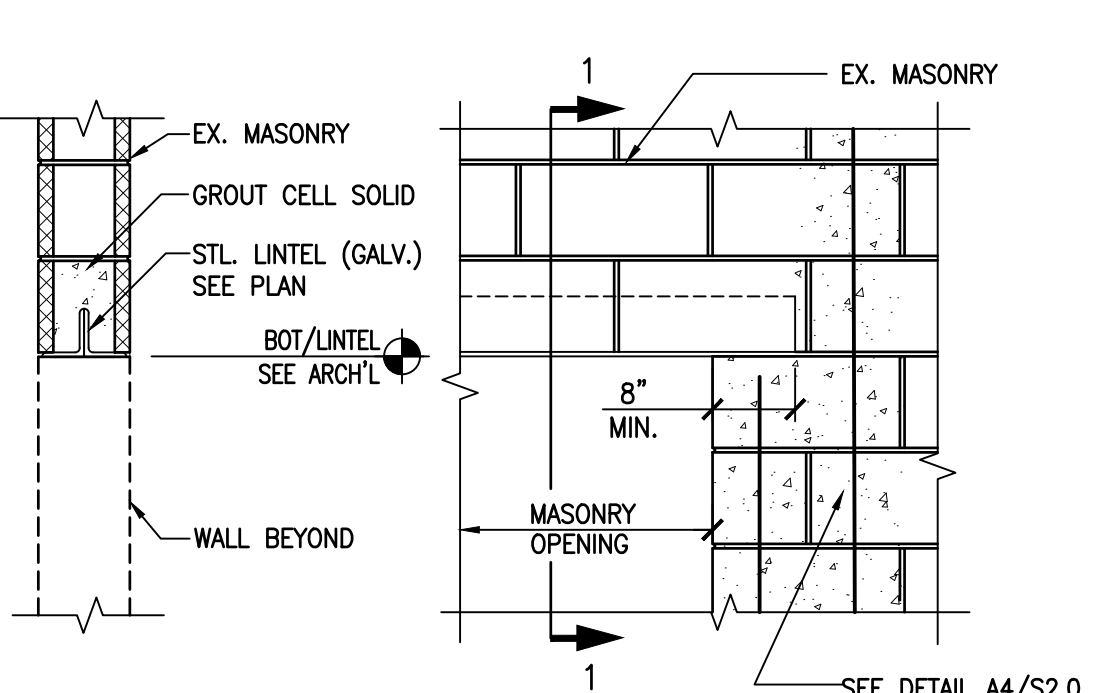
A1 DETAIL
S2.2 SCALE: 3/4"=1'-0"



D2 DETAIL
S2.2 SCALE: 3/4"=1'-0"

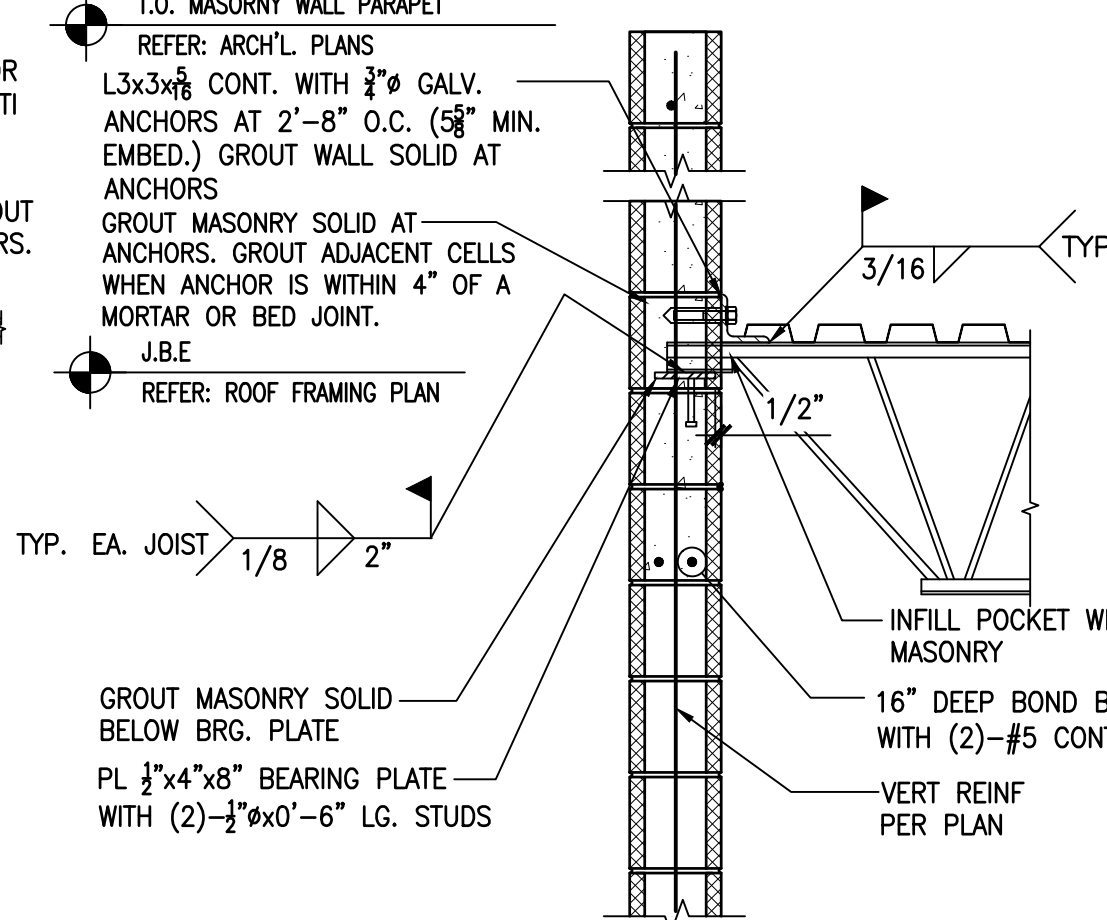


C2 STL. BEAM BRG. DETAIL
S2.3 SCALE: 3/4"=1'-0"

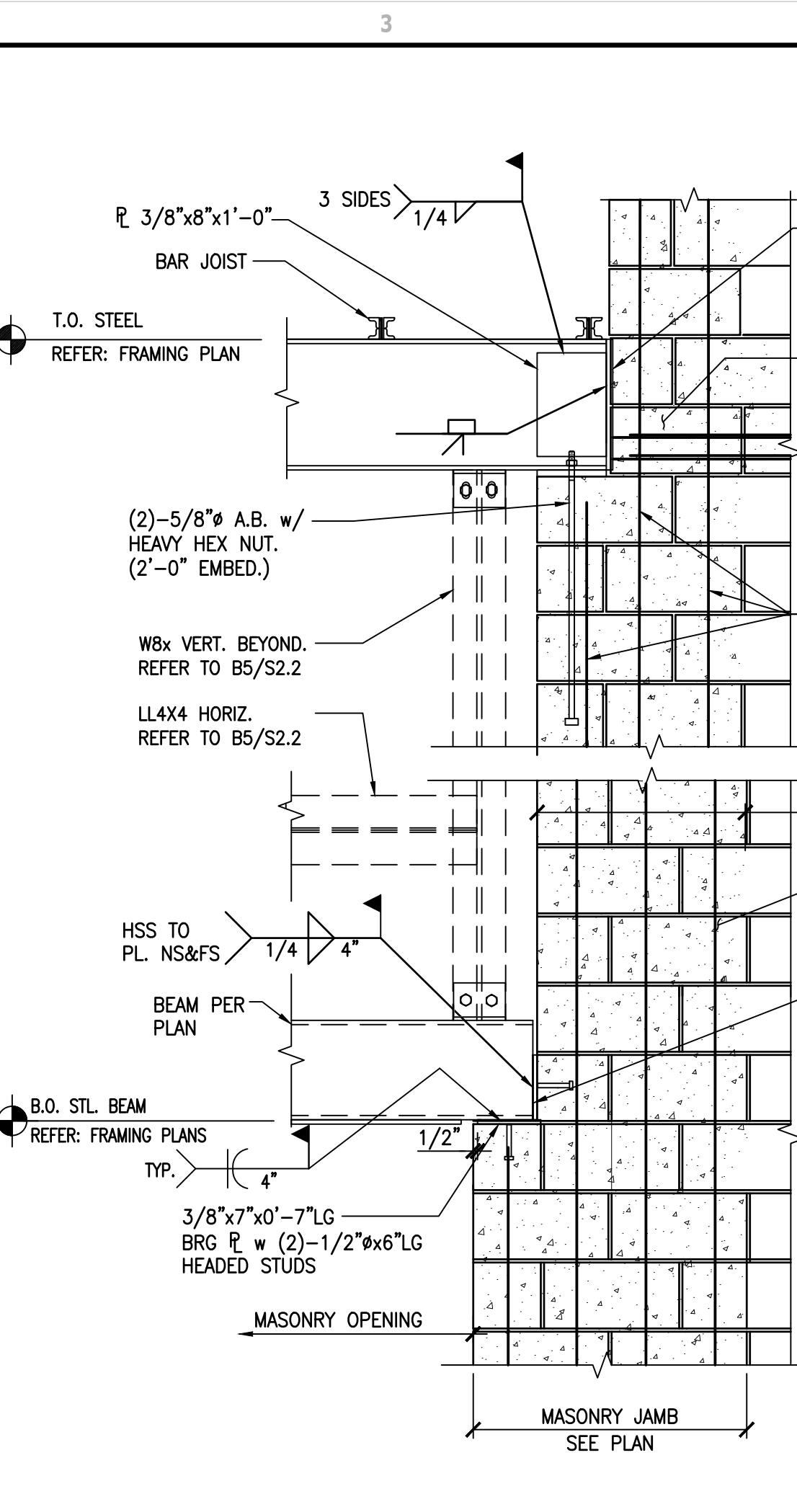


SECTION 1-1

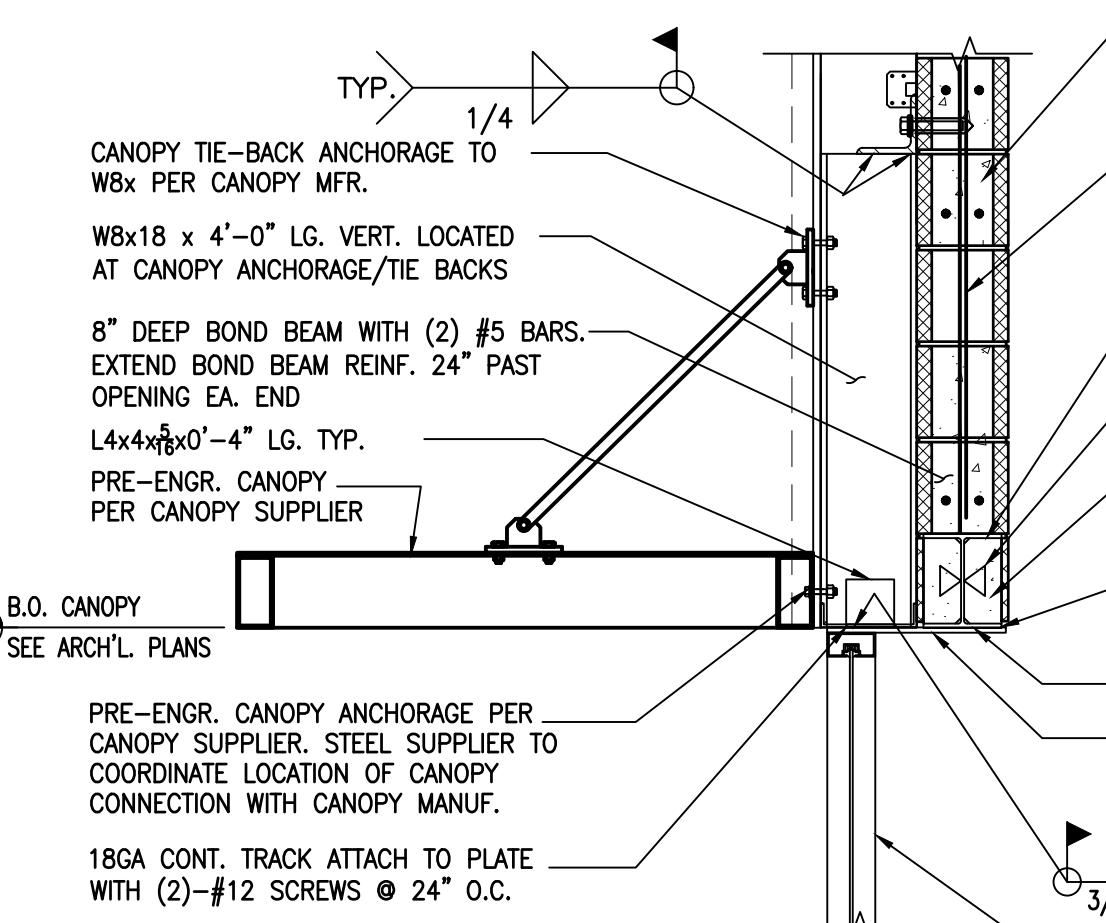
B2 LOOSE LINTEL DETAIL
S2.2 SCALE: 3/4"=1'-0"



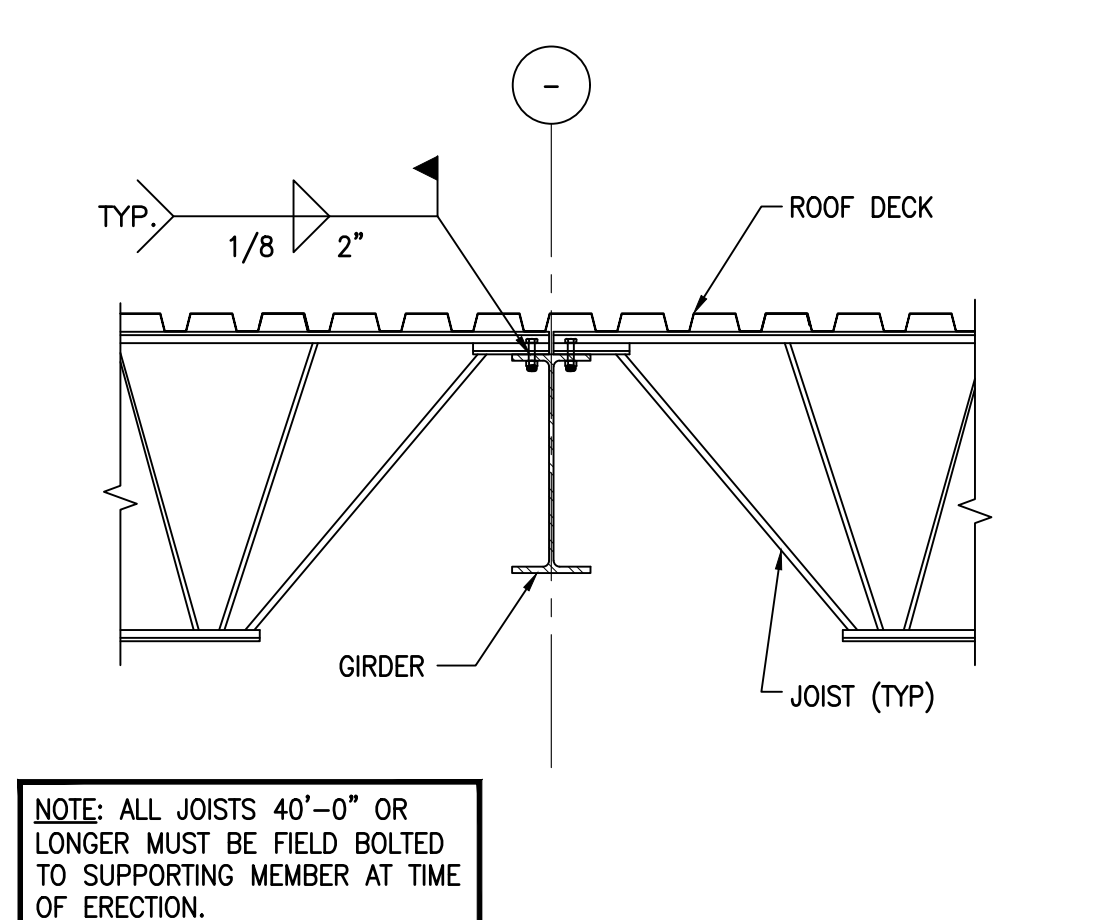
A2 DETAIL
S2.2 SCALE: 3/4"=1'-0"



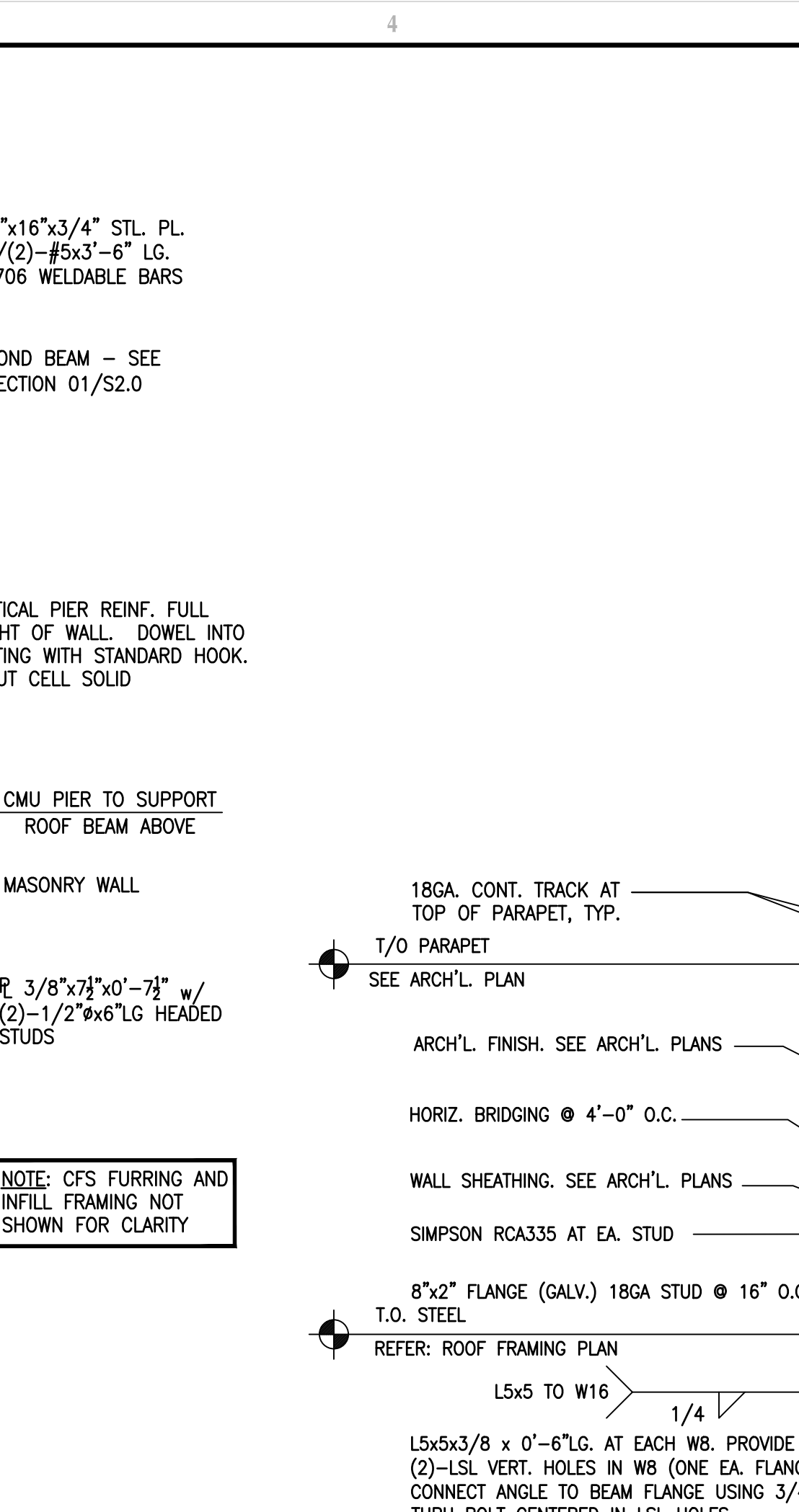
C3 FRAMING ELEVATION AT JAMB
S2.2 SCALE: 3/4"=1'-0"



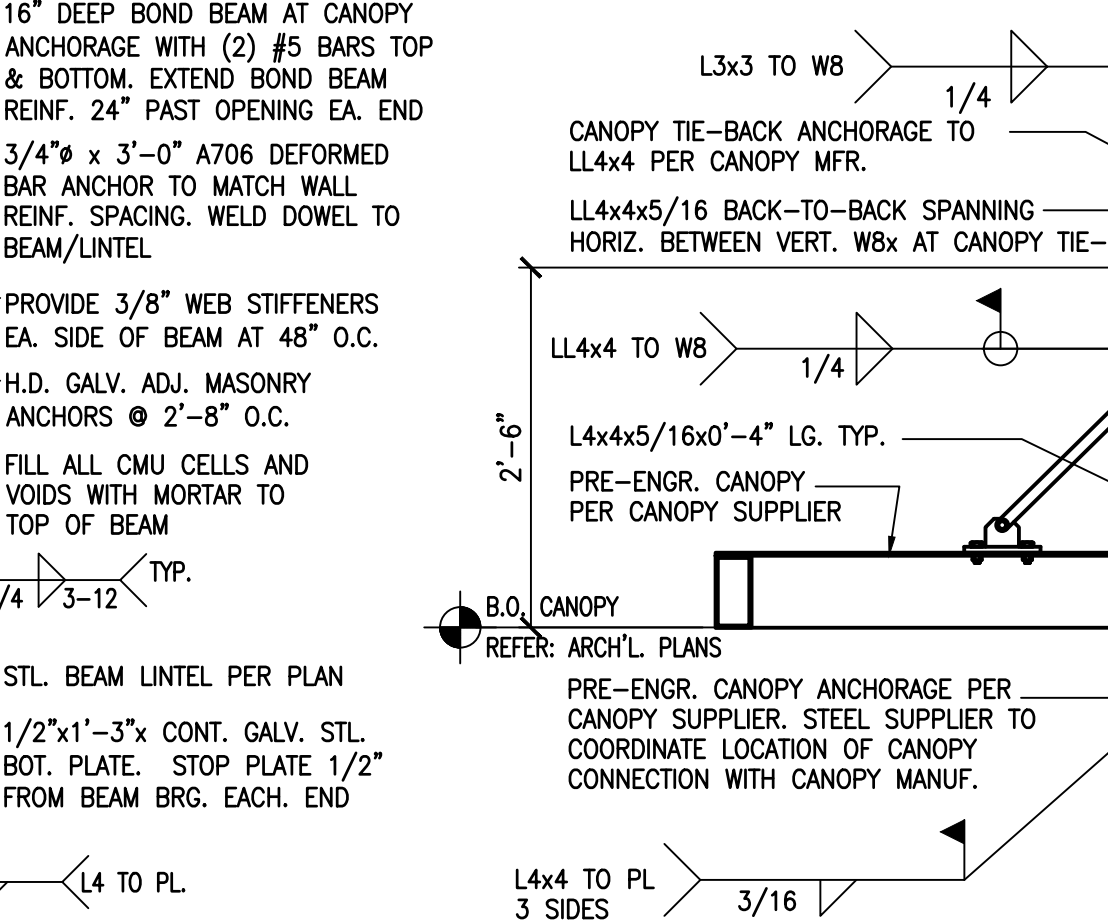
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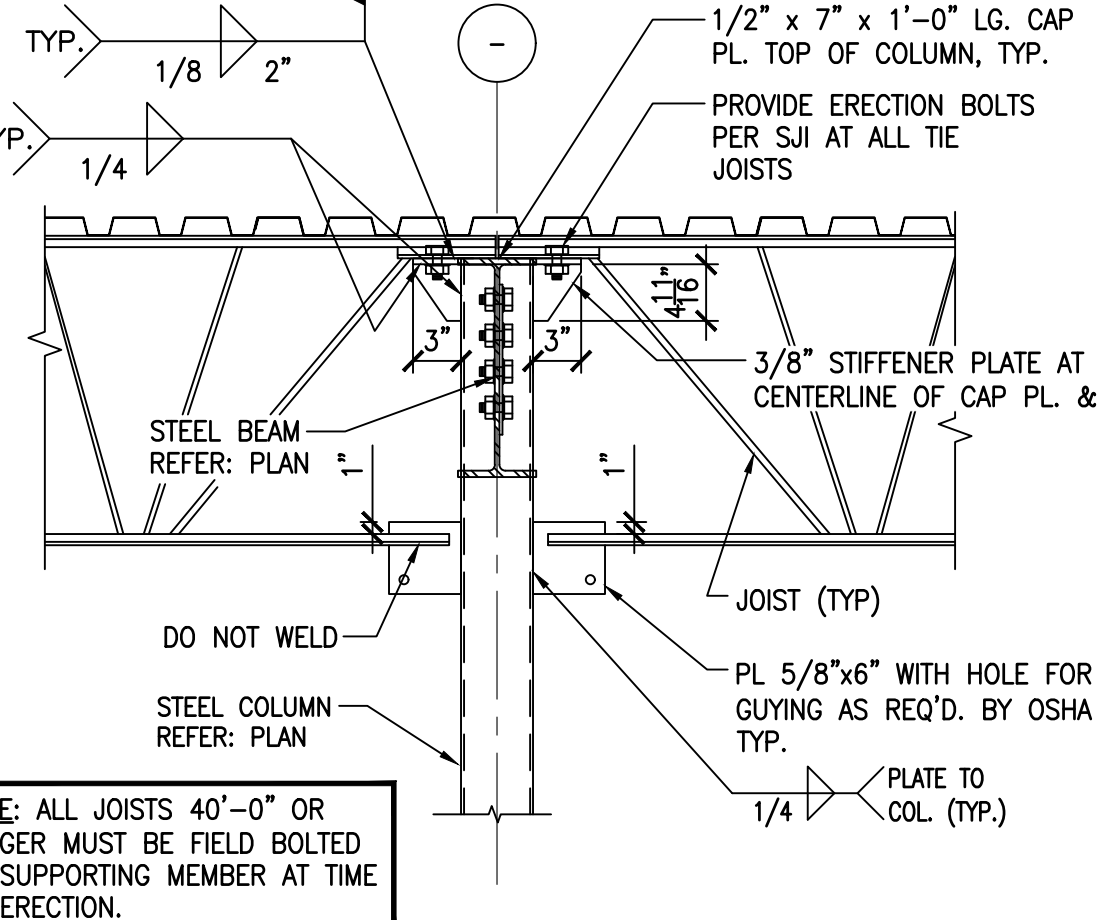
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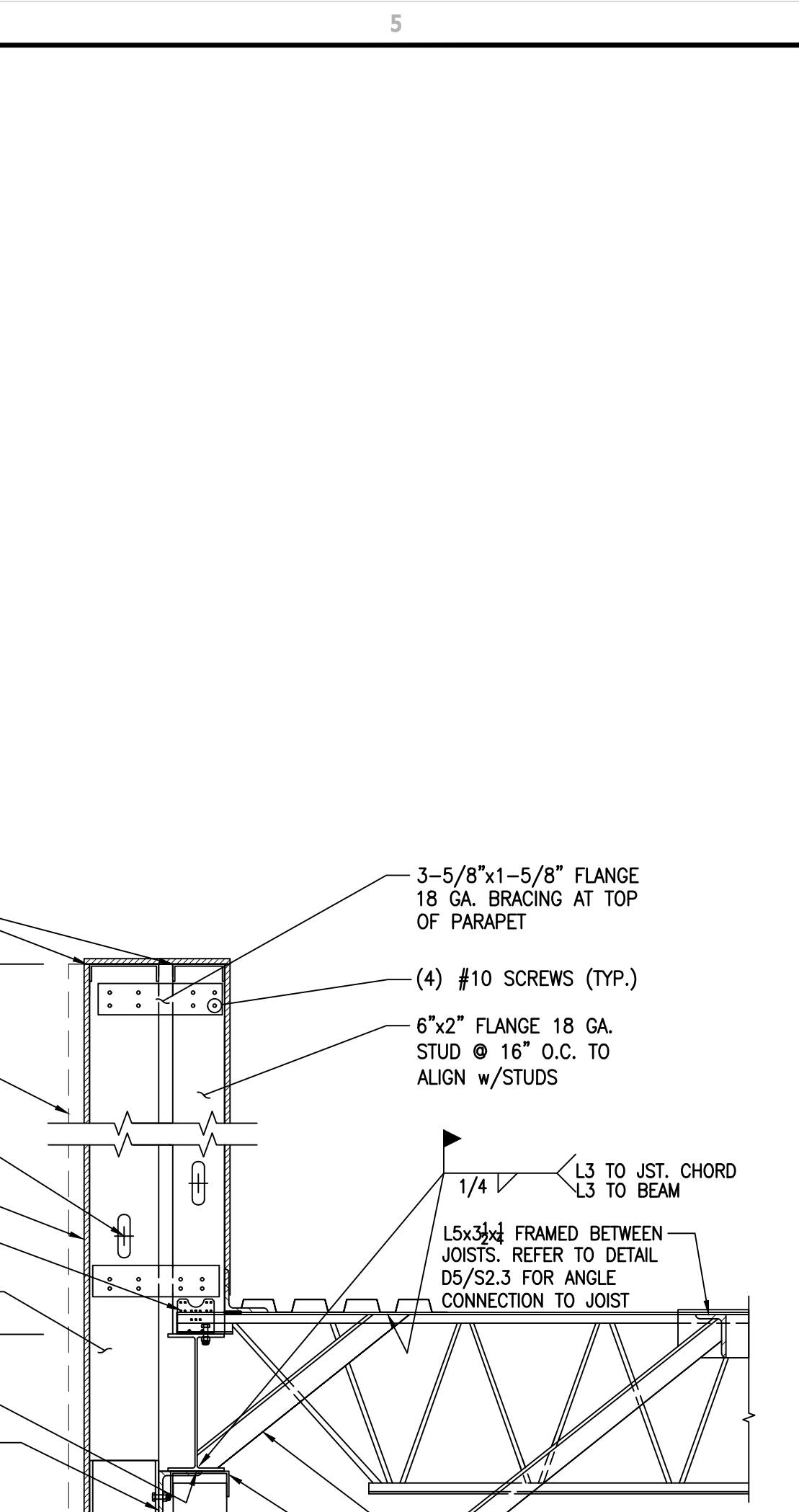
B4 SECTION
S2.2 SCALE: 3/4"=1'-0"



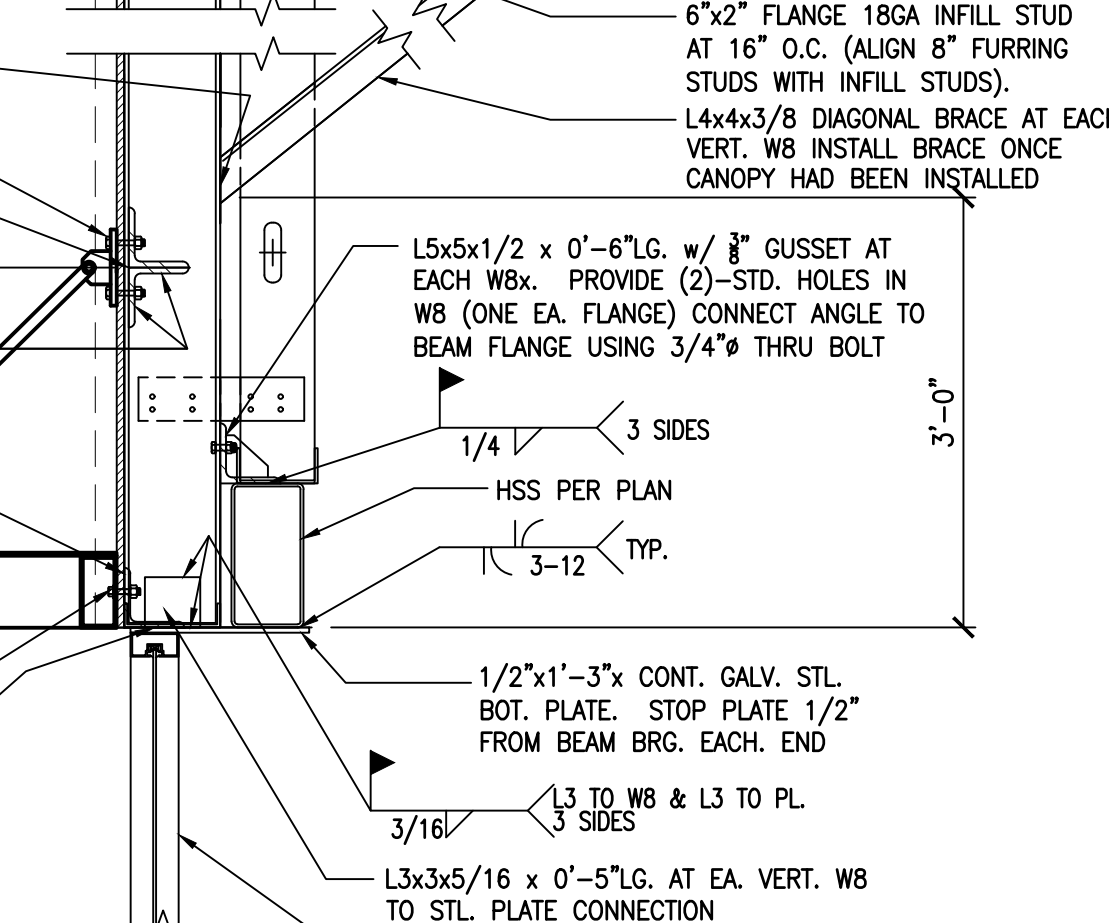
A4 DETAIL
S2.2 SCALE: 3/4"=1'-0"



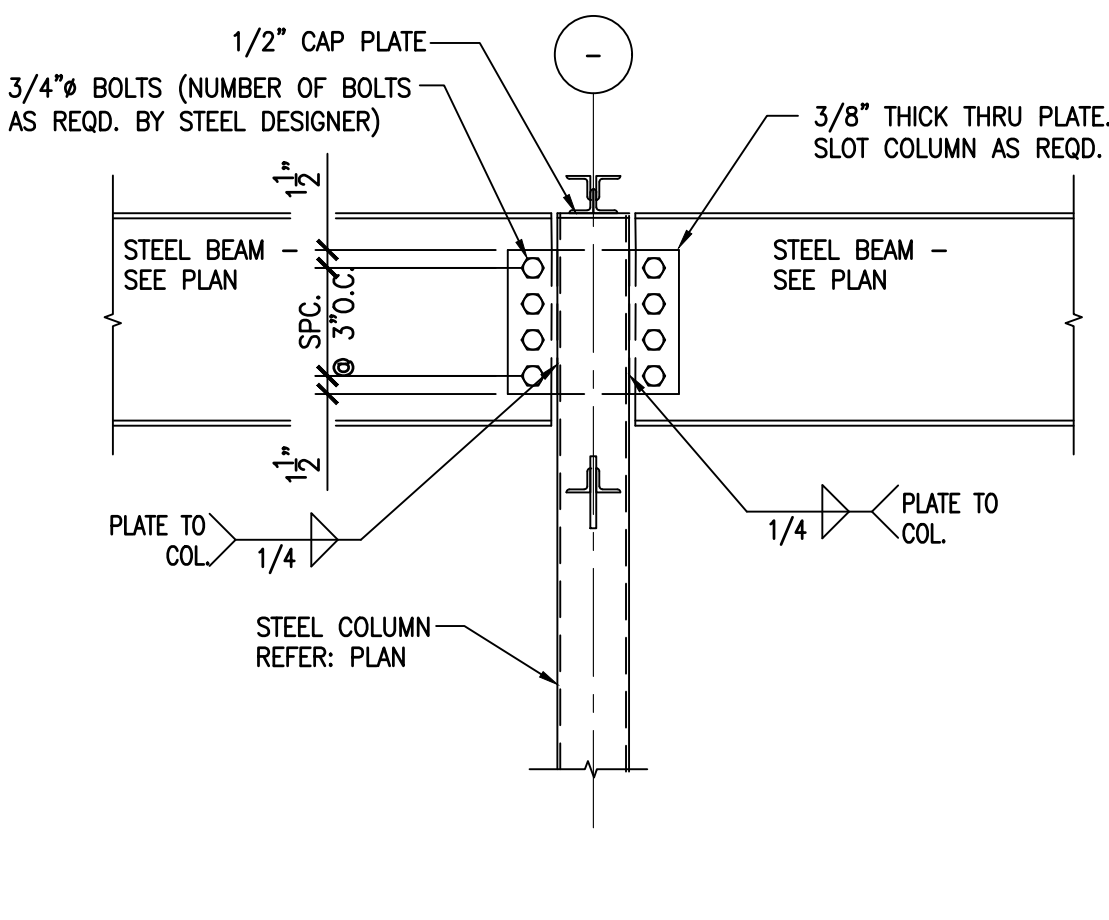
A5 TYP. BEAM TO COLUMN DETAIL
S2.2 SCALE: 3/4"=1'-0"



B4 SECTION
S2.2 SCALE: 3/4"=1'-0"



A4 DETAIL
S2.2 SCALE: 3/4"=1'-0"



A5 TYP. BEAM TO COLUMN DETAIL
S2.2 SCALE: 3/4"=1'-0"

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/16/2021

GPD GROUP
Professional Corporation,
A-2014041131,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

STAY & PLAY

REV.	DATE	DESCRIPTION
01	01.18.21	50% CLIENT REVIEW SET
02	01.28.21	95% CLIENT REVIEW SET

John N. Kabak - Structural Engineer
PE-2011021685

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

FRAMING SECTIONS AND DETAILS

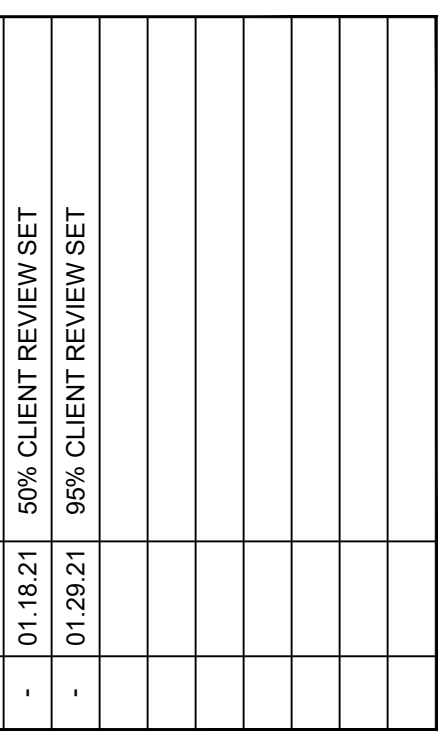
ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	SHC

JOB NO.
2020155.27

S2.2



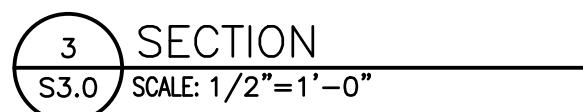
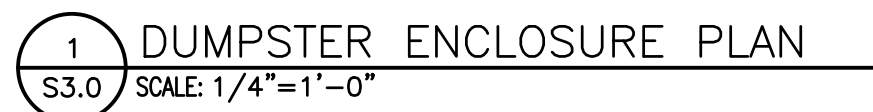
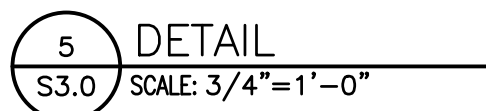
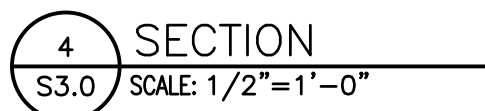


DUMPSTER ENCLOSURE FOUNDATION SECTIONS & DETAILS

PROJECT MANAGER	DESIGNER
KMW	SHC

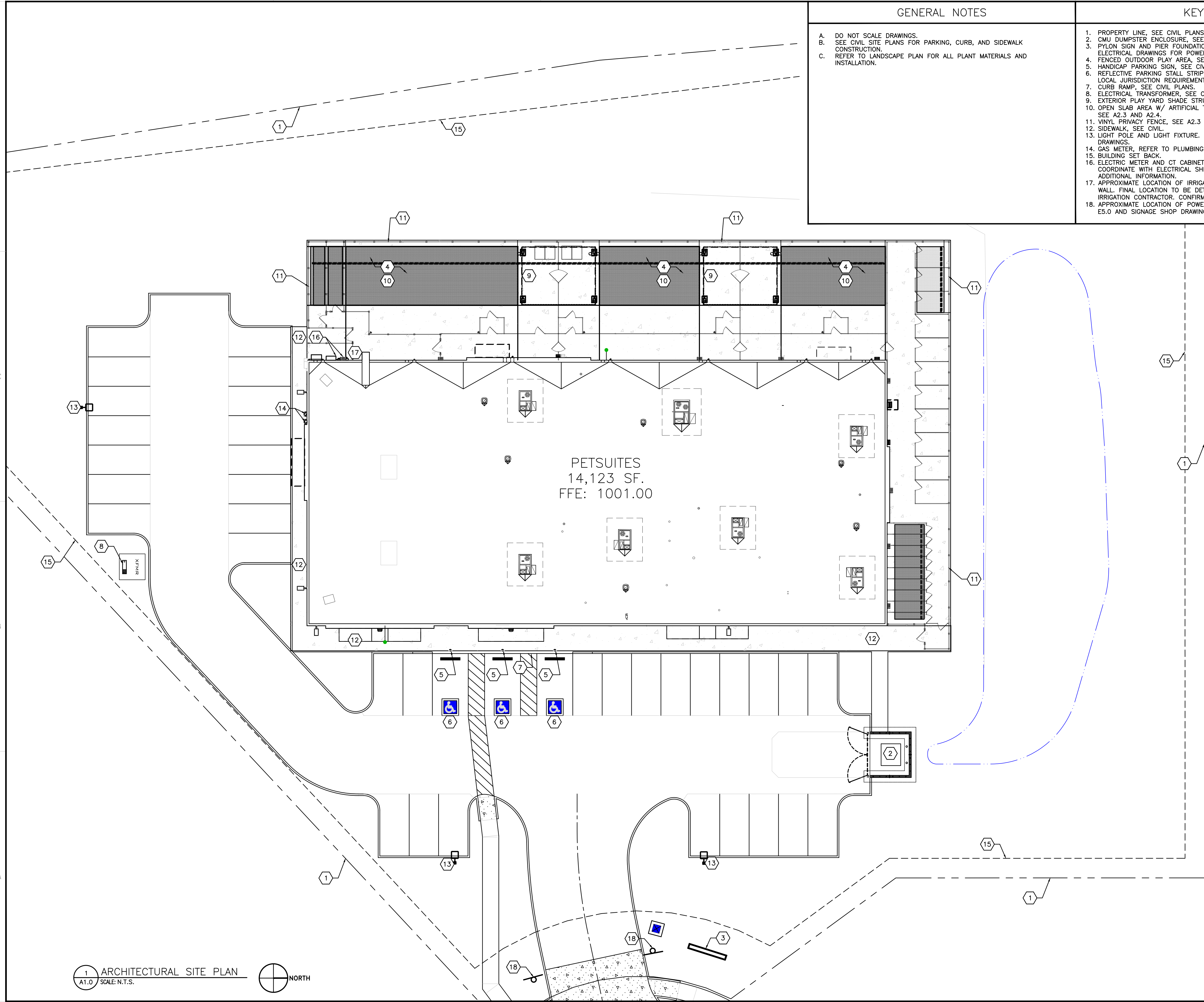
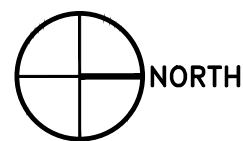
S3.0

1. USE ASTM A36 FOR ALL ANGLES, PLATES, AND RODS.
2. USE ASTM A53, TYPE E OR S, GRADE B FOR PIPE.
3. ASTM A500, GRADE B ($F_y=46$ KSI) FOR TUBE STEEL.
4. FINISH FOR STEEL: TO BE PAINTED OR HOT-DIPPED GALVANIZED.
5. WOOD IS TO BE OF NO. 2 GRADE OR BETTER.
6. REFER TO STRUCTURAL GENERAL NOTES FOR ADDITIONAL INFORMATION.
7. REFER TO SHEET A1.1 FOR ALL ARCHITECTURAL DUMPSTER ENCLOSURE INFORMATION.
8. REFER TO SHEET S2.0 FOR TYPICAL MASONRY WALL DETAILS.



Drawing Name: C:\2020\2020155 PetSuites27_Lee Summit, MO (TM Crowley)\4_ Working Files\00_CAD\00_Dwg\205_A1.0 ARCHITECTURAL SITE PLAN.dwg
User: akolear

1 ARCHITECTURAL SITE PLAN
A1.0 SCALE: N.T.S.



GENERAL NOTES

- DO NOT SCALE DRAWINGS.
- SEE CIVIL SITE PLANS FOR PARKING, CURB, AND SIDEWALK CONSTRUCTION.
- REFER TO LANDSCAPE PLAN FOR ALL PLANT MATERIALS AND INSTALLATION.

KEY NOTES

- PROPERTY LINE, SEE CIVIL PLANS FOR FULL EXTENTS.
- CMU DUMPSTER ENCLOSURE, SEE DETAILS S3.0 AND A1.1.
- PYLON SIGN AND PIER FOUNDATION BY SIGN VENDOR. REFER TO ELECTRICAL DRAWINGS FOR POWER REQUIREMENTS.
- FENCED OUTDOOR PLAY AREA, SEE A2.3 AND A2.4.
- HANDICAP PARKING SIGN, SEE CIVIL PLANS.
- REFLECTIVE PARKING STALL STRIPING AND HANDICAP DESIGNATIONS PER LOCAL JURISDICTION REQUIREMENTS.
- CURB RAMP, SEE CIVIL PLANS.
- ELECTRICAL TRANSFORMER, SEE CIVIL PLANS.
- EXTERIOR PLAY YARD SHADE STRUCTURE.
- OPEN SLAB AREA W/ ARTIFICIAL TURF OVER COMPACTED STONE BASE, SEE A2.3 AND A2.4.
- VINYL PRIVACY FENCE, SEE A2.3 AND A2.4.
- SIDEWALK, SEE CIVIL.
- LIGHT POLE AND LIGHT FIXTURE. REFER TO ELECTRICAL AND STRUCTURAL DRAWINGS.
- GAS METER, REFER TO PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
- BUILDING SET BACK.
- ELECTRIC METER AND CT CABINET, SHOWN FOR REFERENCE ONLY. COORDINATE WITH ELECTRICAL SHEETS AND CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- APPROXIMATE LOCATION OF IRRIGATION CONTROLS. MOUNT TO EXTERIOR WALL. FINAL LOCATION TO BE DETERMINED BY LANDSCAPE ARCHITECT / IRRIGATION CONTRACTOR. CONFIRM WITH OWNER PRIOR TO INSTALLATION.
- APPROXIMATE LOCATION OF POWERED ENTER / EXIT SIGNS. SEE SHEET E5.0 AND SIGNAGE SHOP DRAWINGS FOR ADDITIONAL INFORMATION.



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek – Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

ARCHITECTURAL SITE
PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

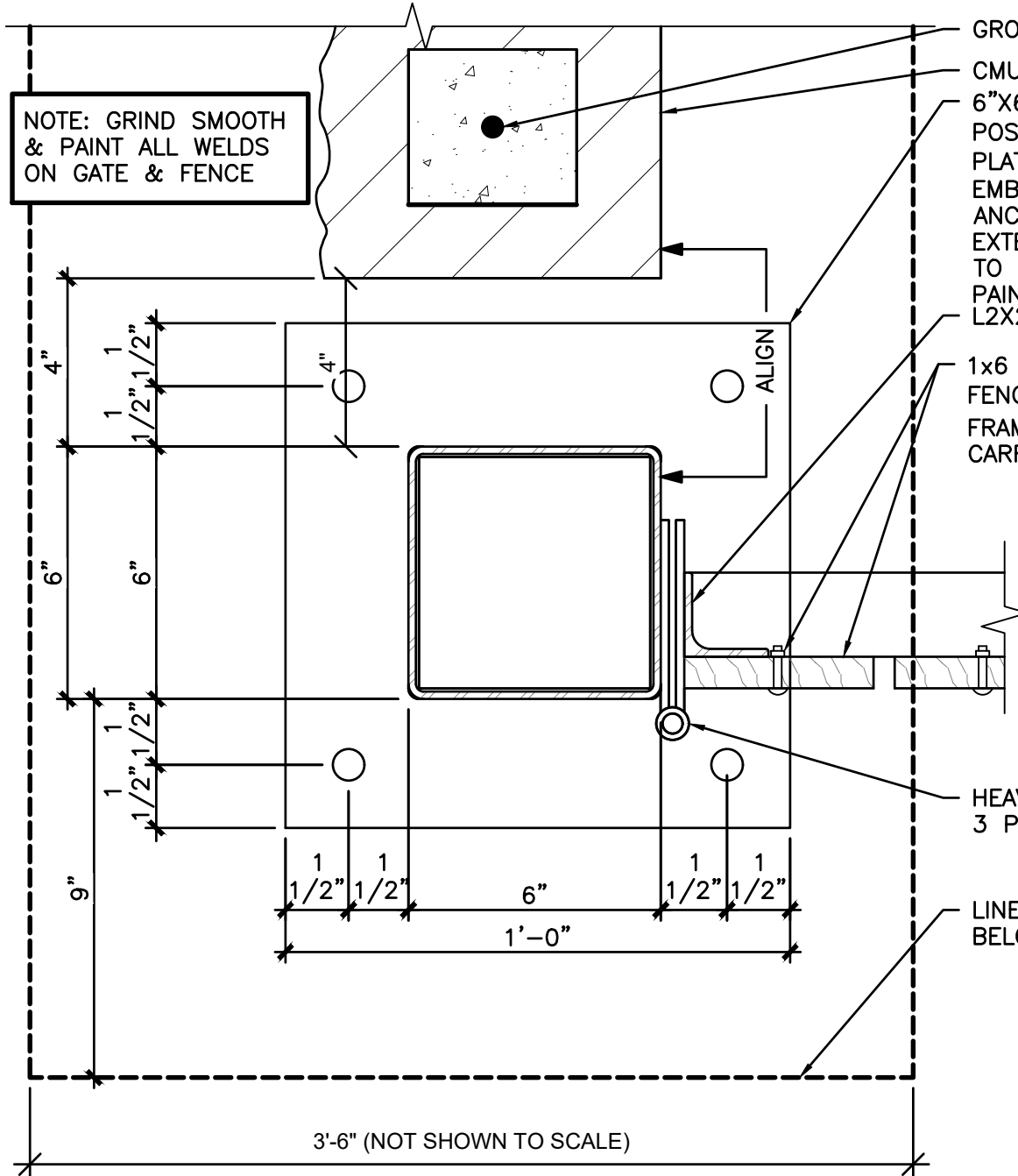
A1.0

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User: akolear

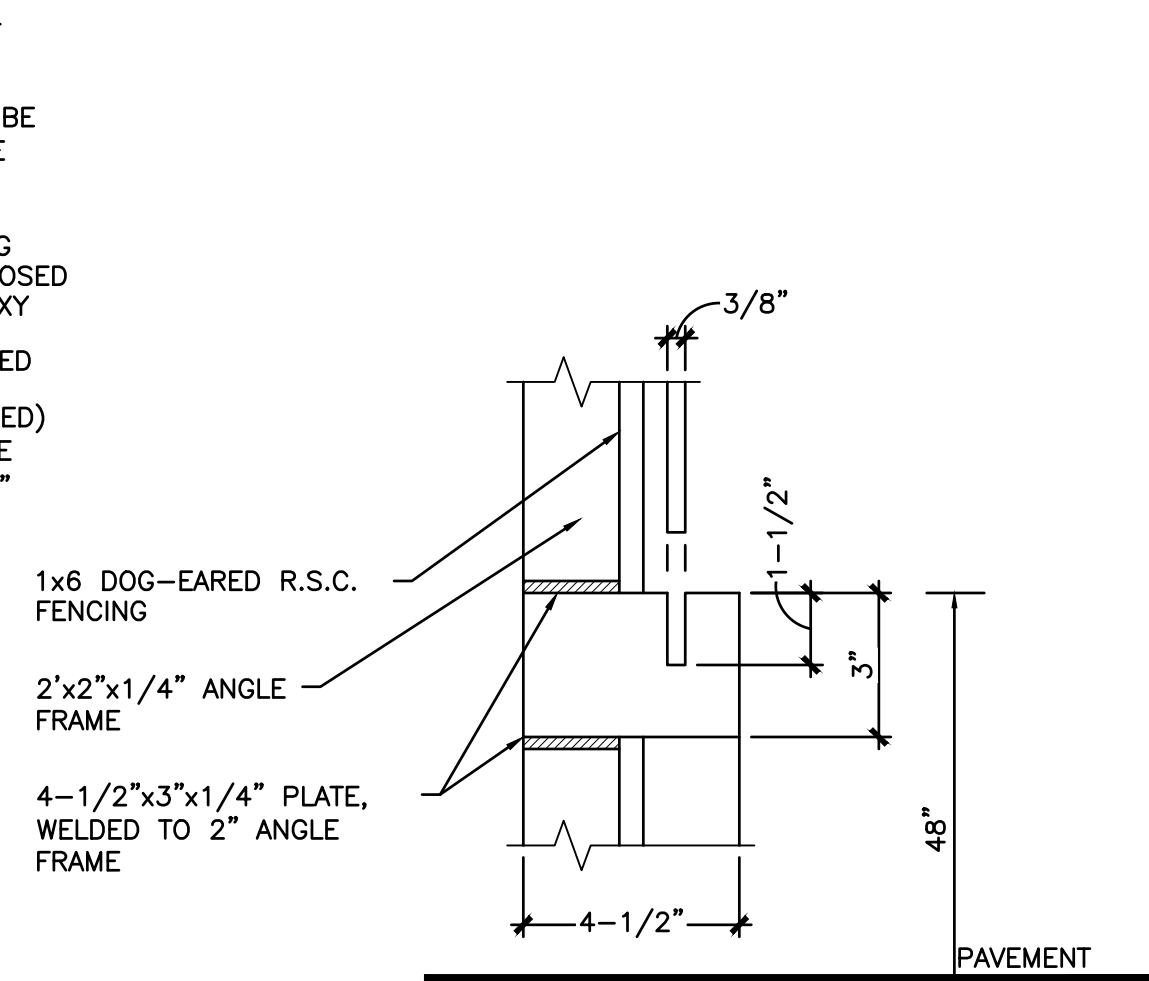
DUMPSTER ENCLOSURE GENERAL NOTES

1. USE ASTM A36 FOR ALL ANGLES, PLATES, AND RODS.
2. USE ASTM A53, TYPE E OR S, GRADE B FOR PIPE.
3. ASTM A500, GRADE B ($F_y=46$ KSI) FOR TUBE STEEL.
4. FINISH FOR STEEL: TO BE PAINTED OR HOT-DIPPED GALVANIZED.
5. WOOD IS TO BE OF NUMBER TWO GRADE OR BETTER.
6. REFER TO STRUCTURAL GENERAL NOTES FOR ADDITIONAL INFORMATION.
7. REFER TO STRUCTURAL SHEETS FOR ADDITIONAL INFORMATION.

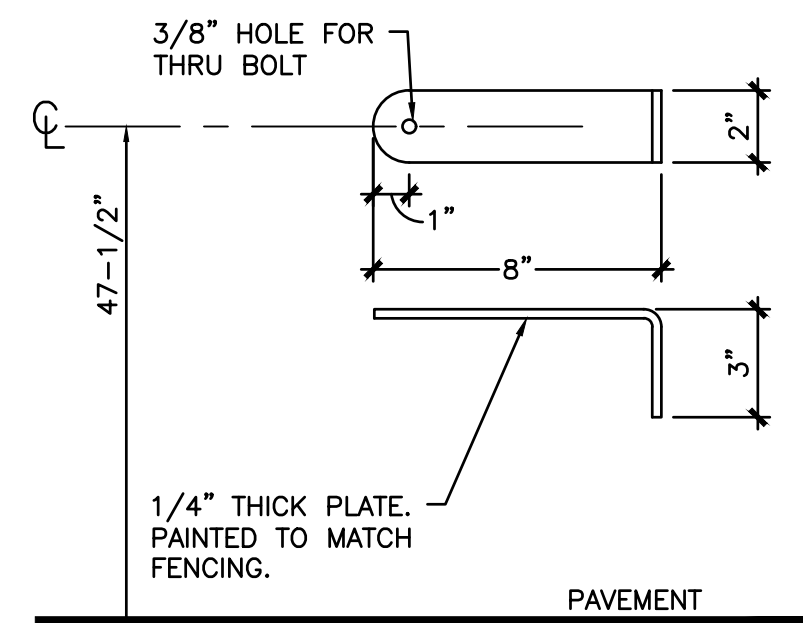
NOTE: GRIND SMOOTH & PAINT ALL WELDS ON GATE & FENCE



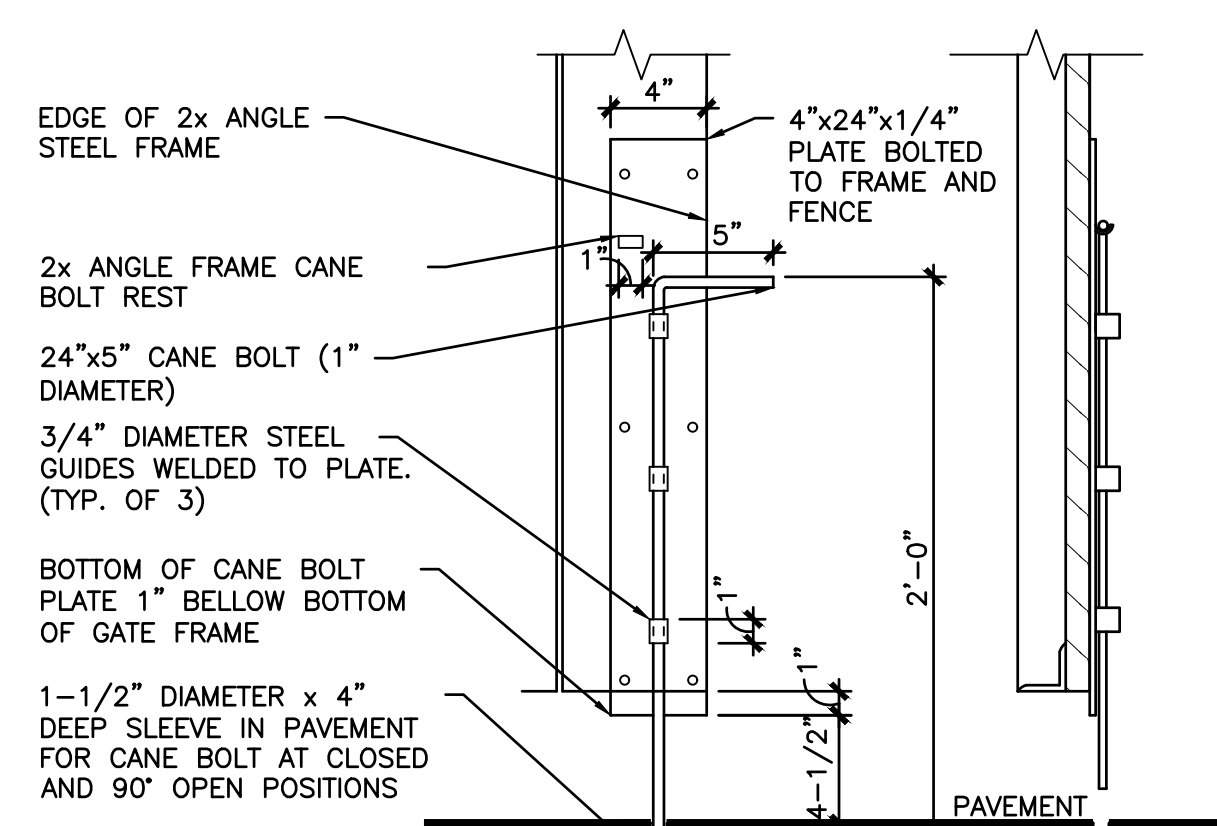
7 GATE HINGE / POST DETAIL
A1.1 SCALE: 3"=1'-0"



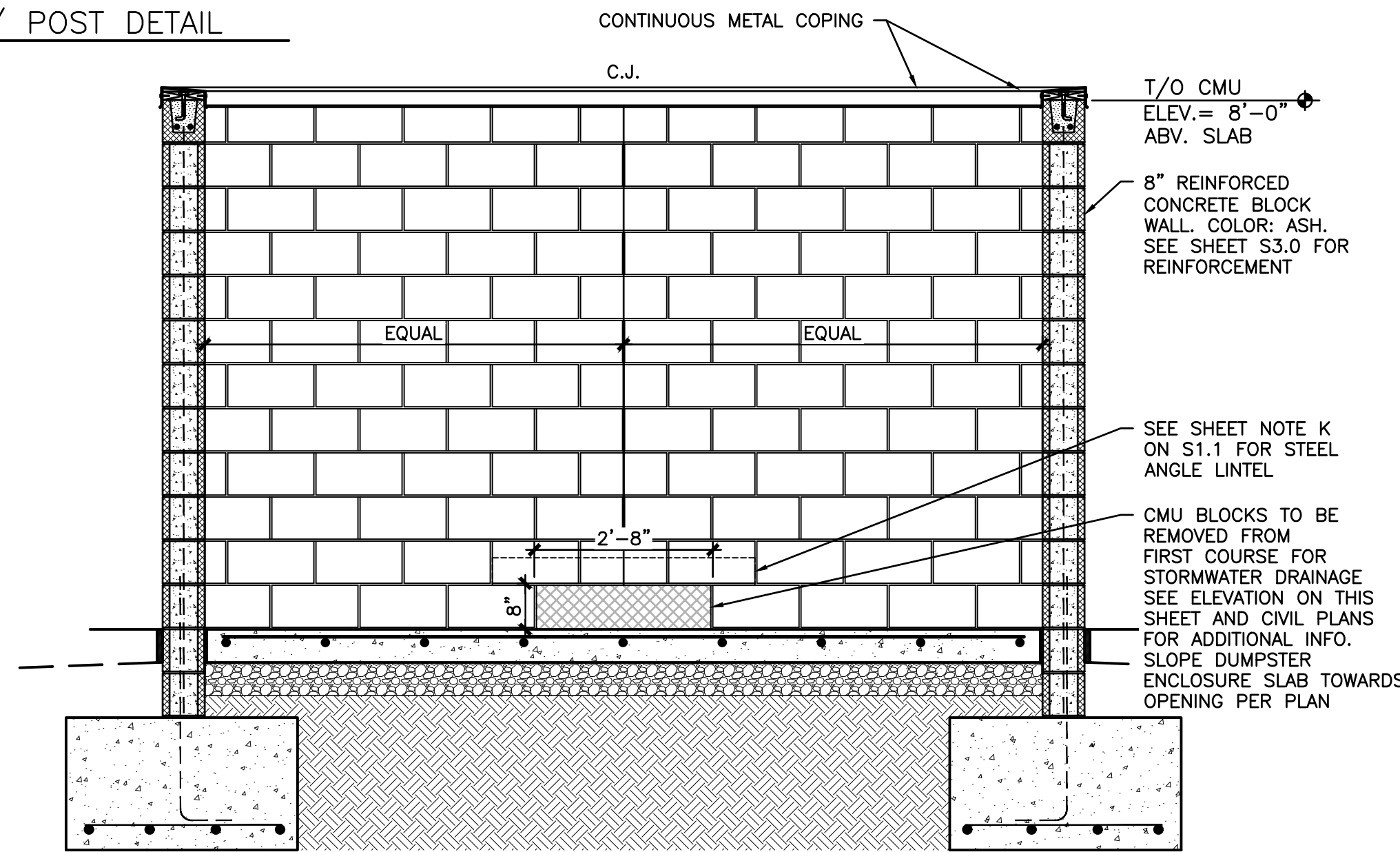
6 STOP PLATE DETAIL
A1.1 SCALE: 3"=1'-0"



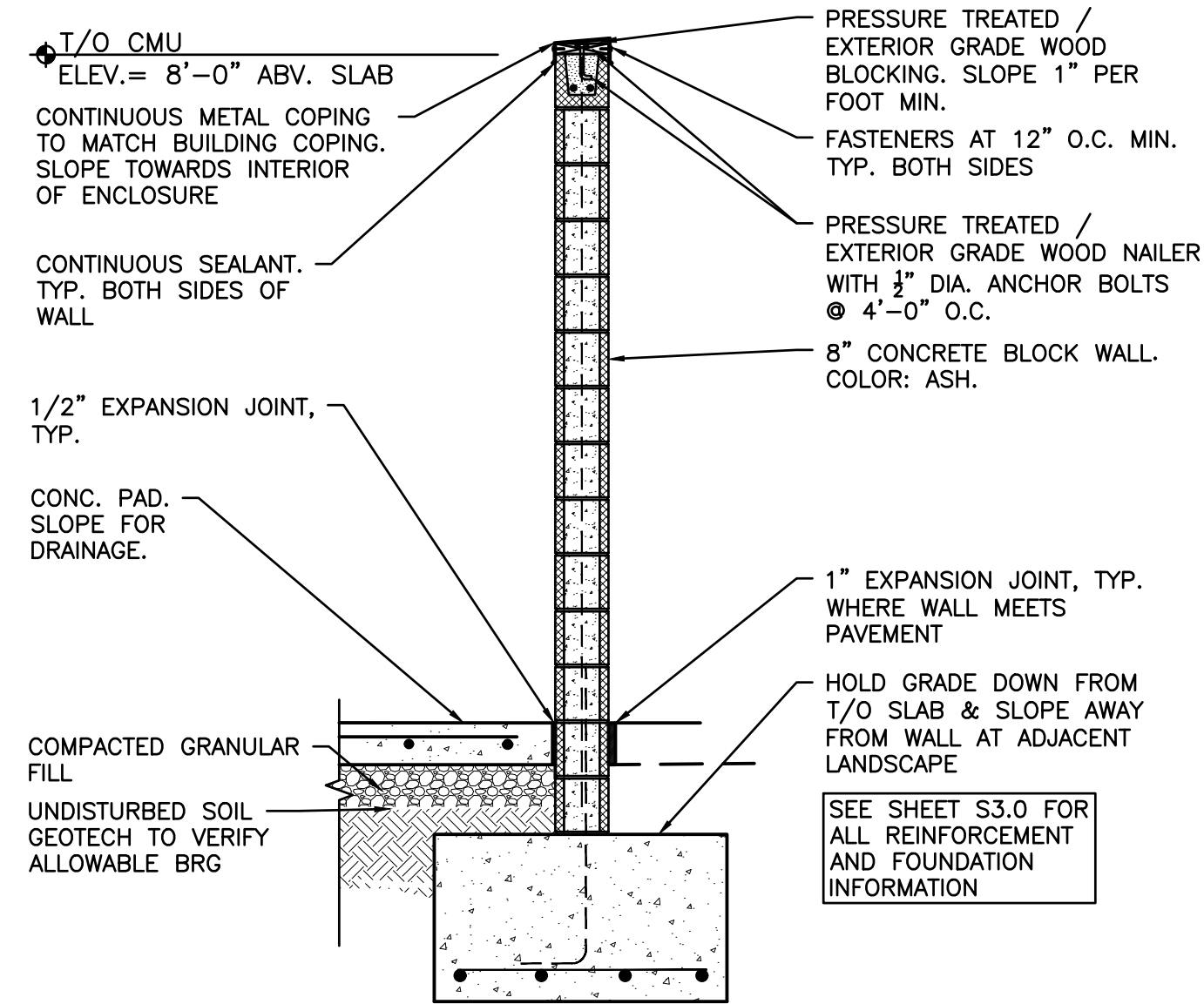
5 SWING LATCH DETAIL
A1.1 SCALE: 3"=1'-0"



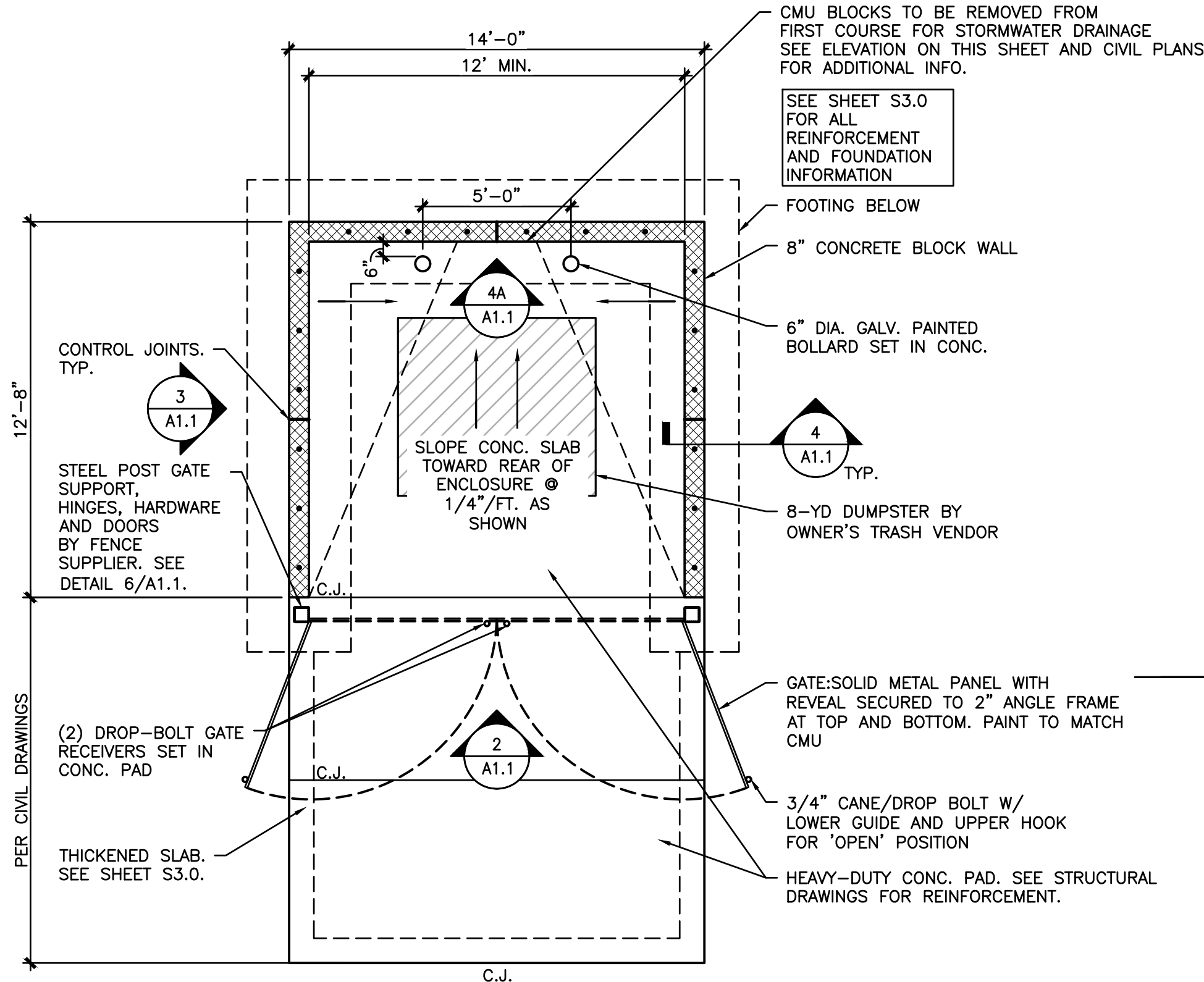
4 CANE BOLT DETAIL
A1.1 SCALE: 3"=1'-0"



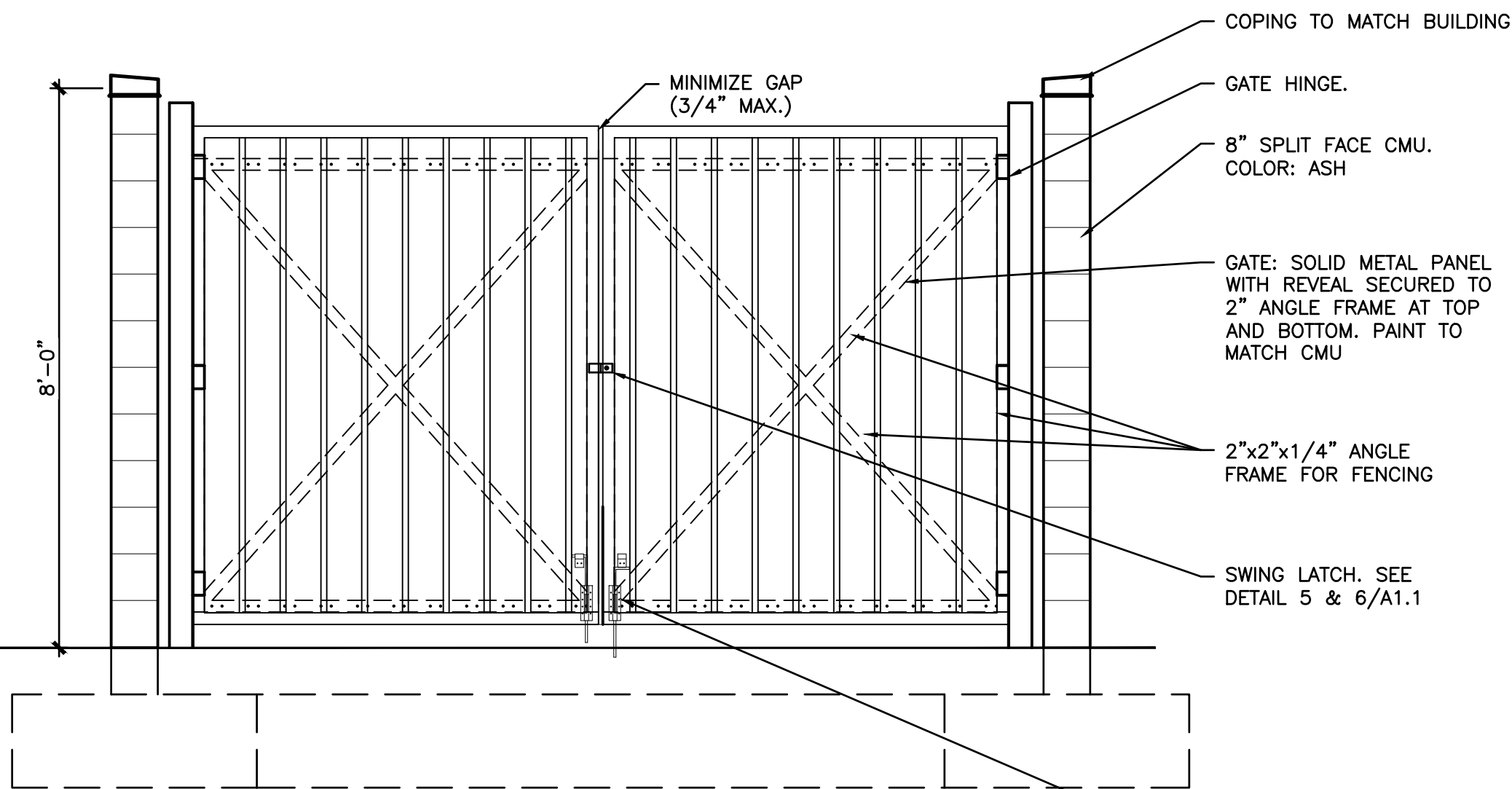
4A SECTION
A1.1 SCALE: 1/2"=1'-0"



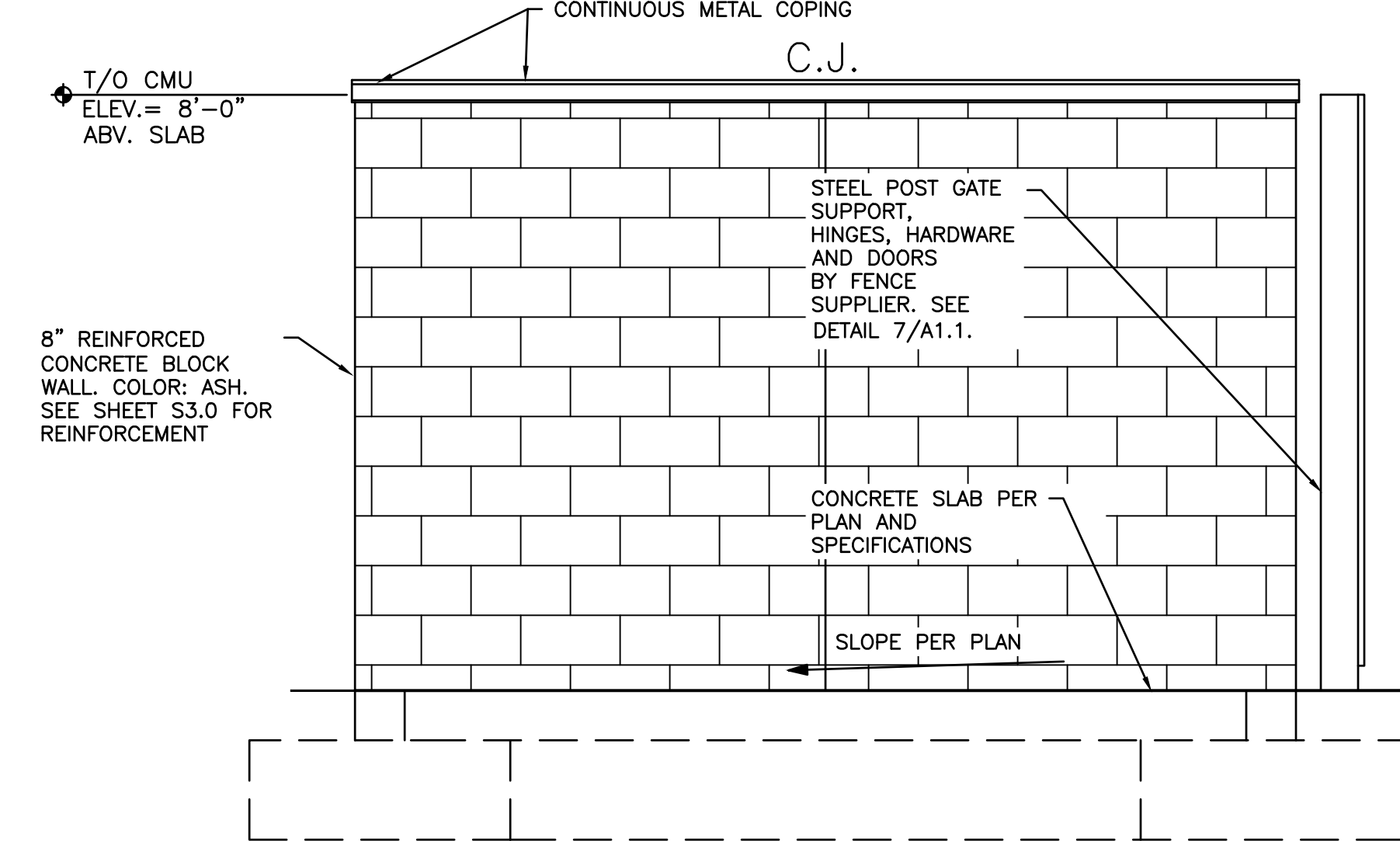
4 SECTION
A1.1 SCALE: 1/2"=1'-0"



1 DUMPSTER ENCLOSURE PLAN
A1.1 SCALE: 1/4"=1'-0"



2 DUMPSTER ENCLOSURE ELEVATION
A1.1 SCALE: 1/4"=1'-0"



3 SIDE ELEVATION
A1.1 SCALE: 1/2"=1'-0"

GATE POST AND BOLLARD FOUNDATIONS NOT SHOWN FOR CLARITY. SEE SHEET S3.0 FOR FOUNDATION AND REINFORCEMENT INFORMATION.

GATE POST AND BOLLARD FOUNDATIONS NOT SHOWN FOR CLARITY. SEE SHEET S3.0 FOR FOUNDATION AND REINFORCEMENT INFORMATION.

REV.	DATE	DESCRIPTION
01	18/21	50% CLIENT REVIEW SET
01	28/21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



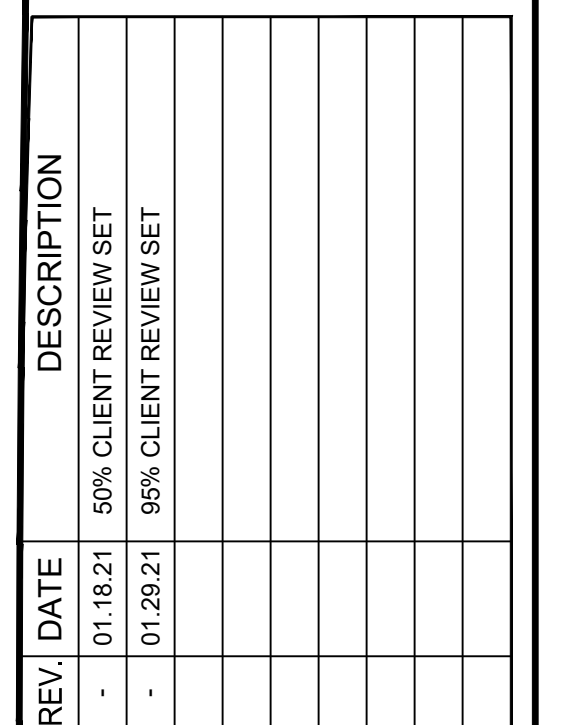
PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086
DUMPSTER ENCLOSURE
DETAILS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A1.1



STATE OF MISSOURI

MARK S. SALOPEK
NUMBER
A-2004032556

02/16/21

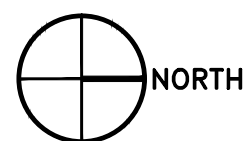
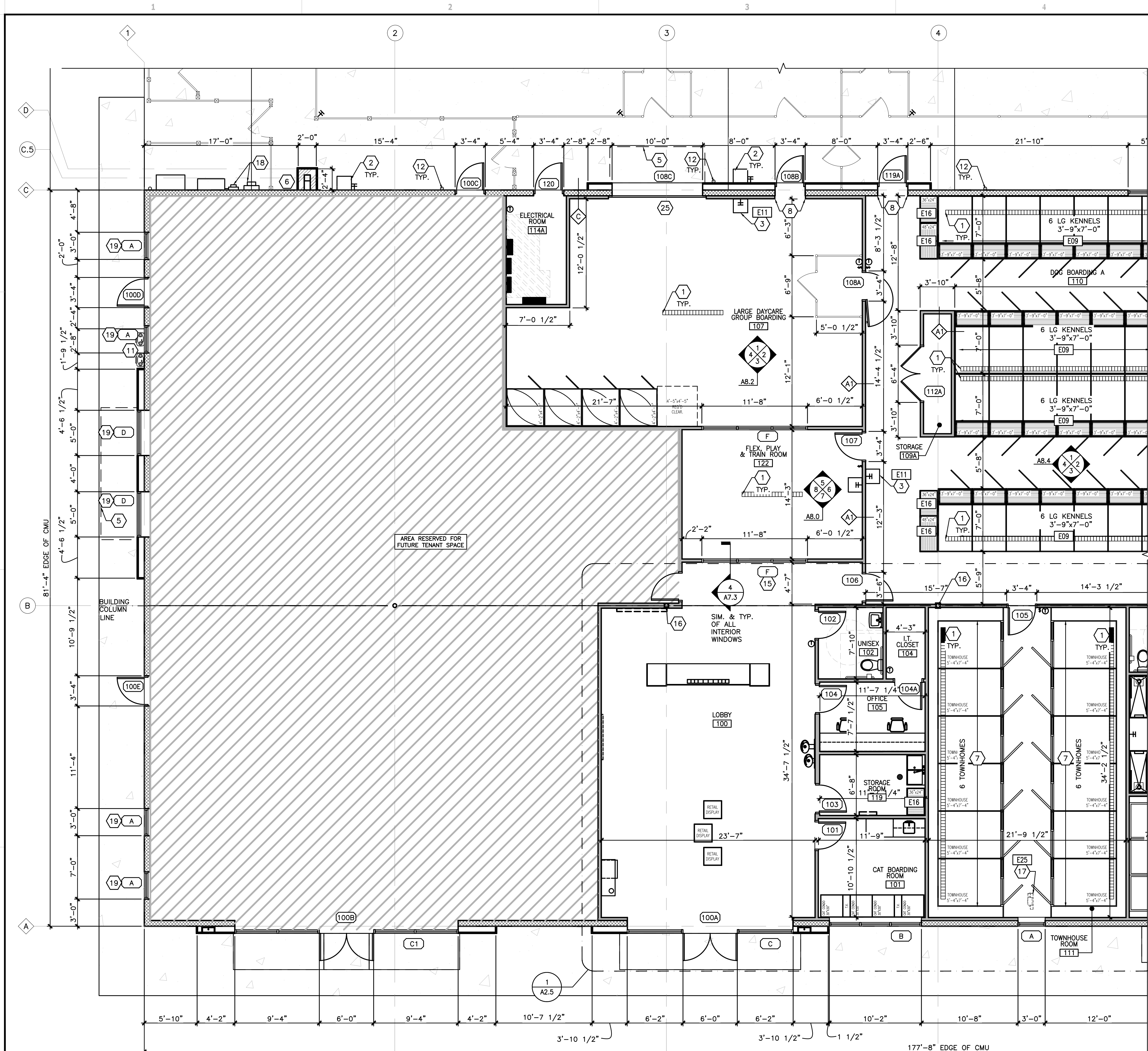
ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

JOB NO.
2020155.27

A2.0

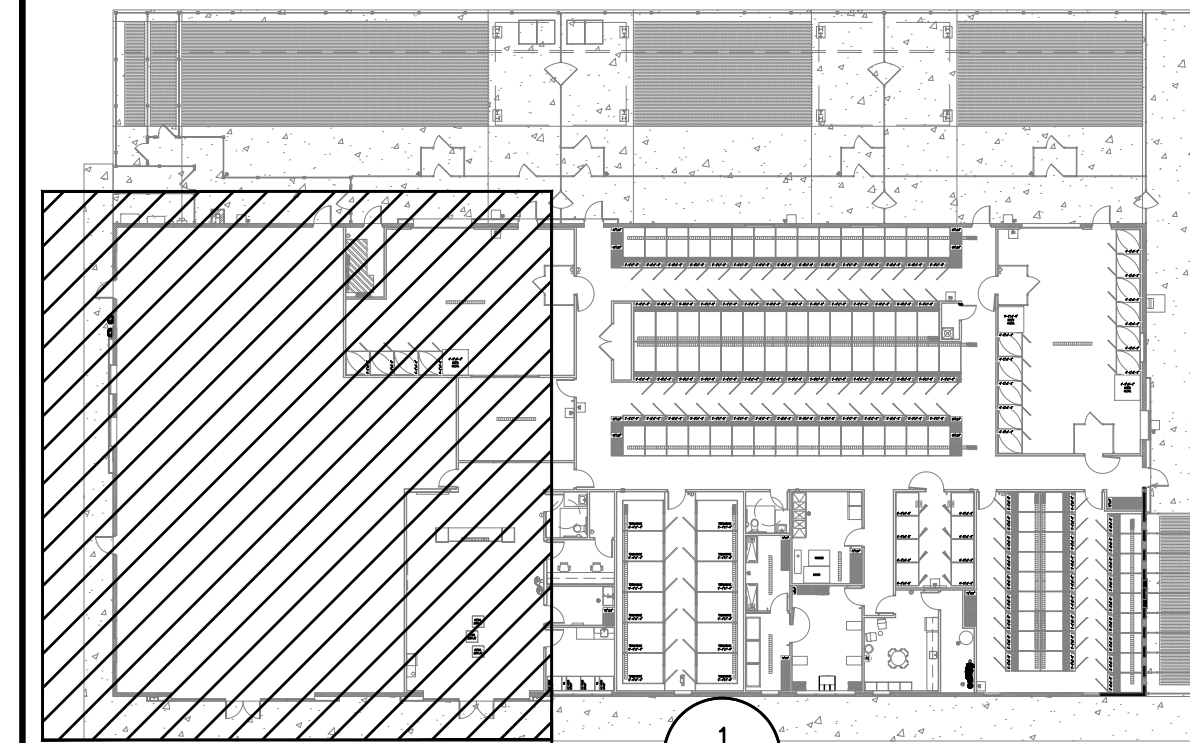


Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\220_A2.1-A2.2 ENLARGED PARTIAL FLOOR PLAN.dwg
User: akolelar



1
A2.1 ENLARGED PARTIAL FLOOR PLAN (FRONT OF HOUSE)
SCALE: 3/16"=1'-0"

KEY PLAN



GENERAL NOTES

- FIRE EXTINGUISHERS HAVE BEEN LOCATED FOR REFERENCE ONLY. THE LOCAL FIRE DEPARTMENT MAY REQUIRE ADDITIONAL FIRE EXTINGUISHERS AT OTHER LOCATIONS. INSTALL FIRE EXTINGUISHERS IN RECESSED CABINETS OF TYPE AND QUANTITY PER N.F.P.A.
- DIMENSIONS ON THIS PLAN ARE FACE OF FINISH, FACE OF CMU, FACE OF FOUNDATION WALL OR STRUCTURAL GRID LINE.
- ALL DOORS TO BE LOCATED 4" FROM FACE OF ADJACENT WALL UNLESS DIMENSIONED OTHERWISE.
- ANY WALL PENETRATIONS MUST BE APPROVED BY ARCHITECT.
- REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- REFER TO SHEET A0.1 FOR EQUIPMENT SCHEDULE.

KEY NOTES (SEE A2.1 FOR UNUSED KEYNOTES)

- MANUFACTURED TRENCH DRAIN SYSTEM W/ POLYCARBONATE GRATE, SEE SPECIFICATION.
- EXTERIOR FREEZE PROOF, KEYLESS HOSE BIBB AT 32" ABOVE FINISH CONCRETE. RECEIVES HOSE REEL (SEE SHEET A8.6 AND EQUIPMENT SCHEDULE).
- INTERIOR HOSE BIBB - RECEIVES HOSE REEL (SEE DETAIL SHEET A8.6 AND EQUIPMENT SCHEDULE).
- MOP SINK. SEE PLUMBING DRAWINGS.
- EXTENT OF METAL CANOPY OVERHANG ABOVE - SEE SECTIONS.
- APPROXIMATE LOCATION OF IRRIGATION CONTROLS. MOUNT TO EXTERIOR WALL. FINAL LOCATION TO BE DETERMINED BY LANDSCAPE ARCHITECT / IRRIGATION CONTRACTOR. CONFIRM WITH OWNER PRIOR TO INSTALLATION.
- TOWNHOUSE SUITE TO BE PROVIDED AND INSTALLED BY OWNER.
- STAINLESS STEEL CORNER GUARDS. TOP INSTALLED AT 48".
- ROOF TOP LADDER. SEE DETAIL SHEET A7.0.
- OUTDOOR 6'-0" TALL BLACK VINYL COATED CHAIN LINK KENNELS BY GENERAL CONTRACTOR - CONCRETE TO SLOPE TOWARD GRADE.
- GAS METER LOCATION. REFER TO PLUMBING DRAWINGS.
- DOWNSPOUTS. SEE CIVIL PLANS & A4.0.
- 7'-0" HIGH SOLID COMPOSITE FENCE AND GATE. TOP 3'-0" OF FENCE AND GATE TO HAVE OPEN PICKETS. REFER TO DETAIL SHEET A9.1 AND SPECIFICATIONS.
- NOT USED.
- APPLY REFLECTIVE FILM TO RESTRICT VIEW FROM DOG PLAY AREAS TO LOBBY OR HALLWAY. SEE WINDOW SCHEDULE. (B.O.D. CONTRAVISION REFLECTIVE / MIRROR FILMS)
- STEEL COLUMN WITH RECESSED BASE PLATE. REFER TO STRUCTURAL DRAWINGS.
- RETRACTABLE HOSE - RECEIVES CEILING MOUNTED HOSE REEL. (SEE EQUIPMENT SCHEDULE AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION).
- ELECTRIC METER AND CT CABINET, SHOWN FOR REFERENCE ONLY. COORDINATE WITH ELECTRICAL SHEETS AND CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- APPLY UV FILM NATURAL 20 TO INTERIOR SIDE OF WINDOW PER MANUFACTURERS INSTRUCTION. REFER TO SHEET A0.3 FOR VENDOR INFORMATION.
- 7'-0" HIGH SOLID COMPOSITE FENCE. REFER TO DETAIL SHEET A9.1 AND SPECIFICATIONS.
- 4'-0" HIGH BLACK VINYL CHAIN-LINK FENCE PET LOCK. SEE DETAIL ON SHEET A9.1 AND SPECIFICATIONS.
- PERFORATED UNDER DRAIN TIED INTO STORM SEWER SYSTEM. REFER TO SHEET A9.0 AND CIVIL DRAWINGS FOR CONTINUATION AND ADDITIONAL INFORMATION.
- FOREVERLAWN "K9 GRASS", ARTIFICIAL TURF, REFER TO 2/A9.0.
- 3'-0" WIDE OPENING, 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE GATE. REFER TO SHEET A9.1 AND SPECIFICATIONS.
- COORDINATE STUD WALL TERMINATION WITH REQUIRED OVERHEAD DOOR HARDWARE CLEARANCES. REFER TO MANUFACTURER'S INSTALLATION REQUIREMENTS.

BOARDING CALCULATION

INDOOR DOG BOARDING:

TOTAL FOLDING KENNELS (4'-2" x 4'-2"):
LARGE DAYCARE GROUP BOARDING 2 EACH
SMALL DAYCARE GROUP BOARDING 11 EACH
FLEX PLAY & TRAIN ROOM 4 EACH
TOTAL: 17 TOTAL

TOTAL LARGE KENNELS (3'-9" x 7'-0"):
DOG BOARDING A 51 EACH
TOTAL: 51 TOTAL

TOTAL MEDIUM KENNELS (3'-5" x 6'-0"):
DOG BOARDING B 36 EACH
TOTAL: 36 TOTAL

TOTAL STACKED KENNELS (4'-0" x 4'-0"):
STACKED KENNEL ROOM 16 EACH
TOTAL: 16 TOTAL

TOTAL TOWNHOUSES:
TOWNHOUSE ROOM (5'-4" x 7'-4") 12 EACH
TOTAL: 12 TOTAL

OUTDOOR DOG HOLDING:

SMALL OUTDOOR KENNEL (3'-0" x 4'-0") 4 EACH
LARGE OUTDOOR KENNEL (SEE PLAN) 12 EACH
TOTAL OUTDOOR DOG BOARDING 16 TOTAL

CAT BOARDING

CAT CONDOS 10 EACH
TOTAL CAT BOARDING: 10 TOTAL



REV	DATE	DESCRIPTION
01	18/21	50% CLIENT REVIEW SET
01	28/21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

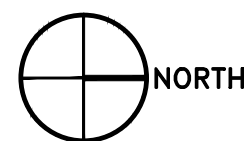
ENLARGED PARTIAL
FLOOR PLAN

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

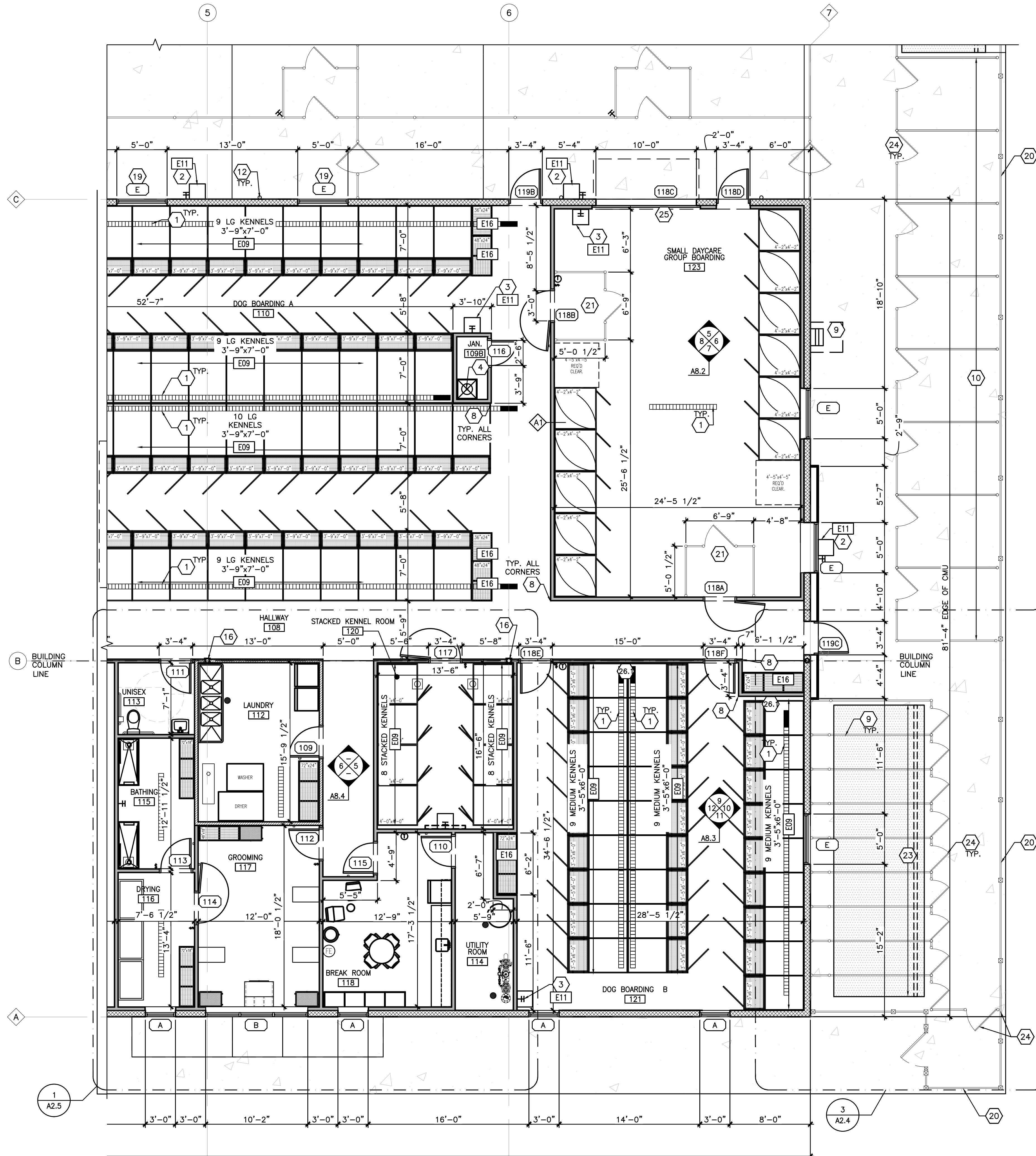
PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

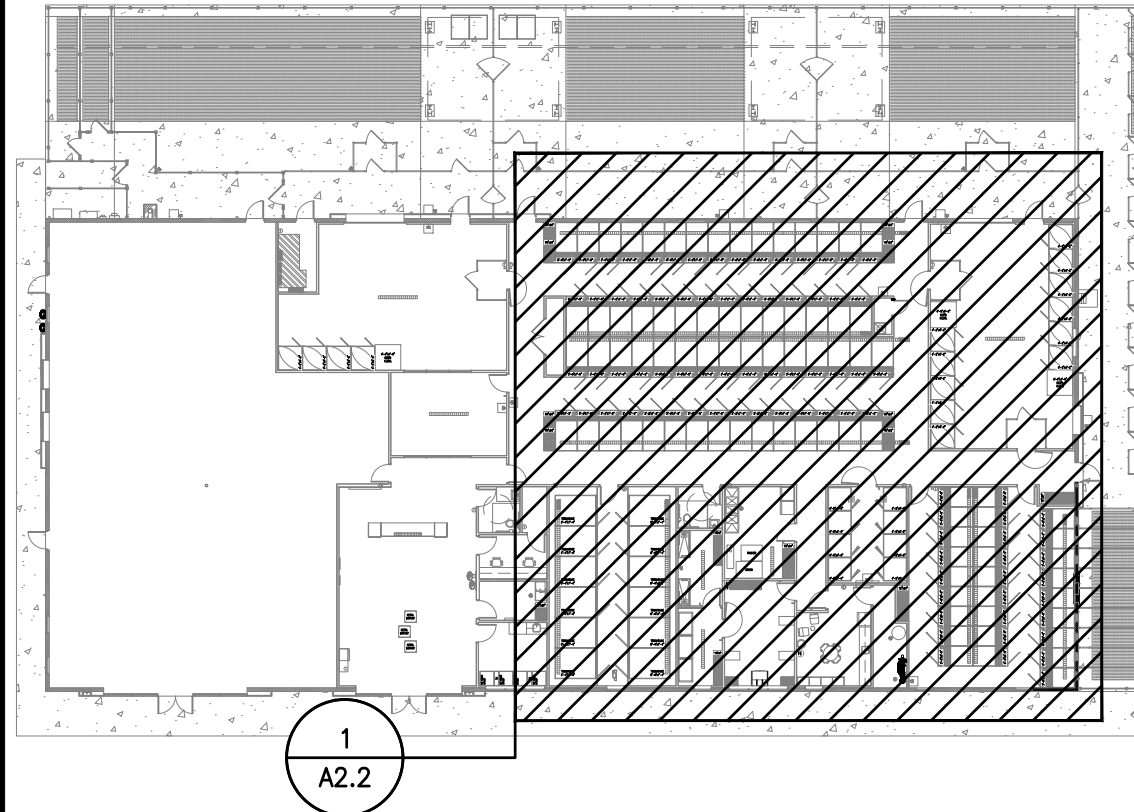
A2.1



1 A2.2 ENLARGED PARTIAL FLOOR PLAN (DOG BOARDING AREA)
SCALE: 3/16"=1'-0"



KEY PLAN



GENERAL NOTES

- FIRE EXTINGUISHERS HAVE BEEN LOCATED FOR REFERENCE ONLY. THE LOCAL FIRE DEPARTMENT MAY REQUIRE ADDITIONAL FIRE EXTINGUISHERS AT OTHER LOCATIONS. INSTALL FIRE EXTINGUISHERS IN RECESSED CABINETS OF TYPE AND QUANTITY PER N.F.P.A.
- DIMENSIONS ON THIS PLAN ARE FACE OF FINISH, FACE OF CMU, FACE OF FOUNDATION WALL OR STRUCTURAL GRID LINE.
- ALL DOORS TO BE LOCATED 4" FROM FACE OF ADJACENT WALL UNLESS DIMENSIONED OTHERWISE.
- ANY WALL PENETRATIONS MUST BE APPROVED BY ARCHITECT.
- REFER TO CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- REFER TO SHEET A0.1 FOR EQUIPMENT SCHEDULE.

KEY NOTES (SEE A2.1 FOR UNUSED KEYNOTES)

- MANUFACTURED TRENCH DRAIN SYSTEM W/ POLYCARBONATE GRATE, SEE SPECIFICATION.
- EXTERIOR FREEZE PROOF, KEYLESS HOSE BIBB AT 32" ABOVE FINISH CONCRETE. RECEIVES HOSE REEL (SEE SHEET A8.6 AND EQUIPMENT SCHEDULE).
- INTERIOR HOSE BIBB - RECEIVES HOSE REEL (SEE DETAIL SHEET A8.6 AND EQUIPMENT SCHEDULE).
- MOP SINK. SEE PLUMBING DRAWINGS.
- EXTENT OF METAL CANOPY OVERHANG ABOVE - SEE SECTIONS.
- APPROXIMATE LOCATION OF IRRIGATION CONTROLS. MOUNT TO EXTERIOR WALL. FINAL LOCATION TO BE DETERMINED BY LANDSCAPE ARCHITECT / IRRIGATION CONTRACTOR. CONFIRM WITH OWNER PRIOR TO INSTALLATION.
- TOWNHOUSE SUITE TO BE PROVIDED AND INSTALLED BY OWNER.
- STAINLESS STEEL CORNER GUARDS. TOP INSTALLED AT 48".
- ROOF TOP LADDER. SEE DETAIL SHEET A7.0.
- OUTDOOR 6'-0" TALL BLACK VINYL COATED CHAIN LINK KENNELS BY GENERAL CONTRACTOR - CONCRETE TO SLOPE TOWARD GRADE.
- GAS METER LOCATION. REFER TO PLUMBING DRAWINGS.
- DOWNSPOUTS. SEE CIVIL PLANS & A4.0.
- 7'-0" HIGH SOLID COMPOSITE FENCE AND GATE. TOP 3'-0" OF FENCE AND GATE TO HAVE OPEN PICKETS. REFER TO DETAIL SHEET A9.1 AND SPECIFICATIONS.
- NOT USED.
- APPLY REFLECTIVE FILM TO RESTRICT VIEW FROM DOG PLAY AREAS TO LOBBY OR HALLWAY. SEE WINDOW SCHEDULE. (B.O.D. CONTRAVISION REFLECTIVE / MIRROR FILMS)
- STEEL COLUMN WITH RECESSED BASE PLATE. REFER TO STRUCTURAL DRAWINGS.
- RETRACTABLE HOSE - RECEIVES CEILING MOUNTED HOSE REEL. (SEE EQUIPMENT SCHEDULE AND INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION).
- ELECTRIC METER AND CT CABINET, SHOWN FOR REFERENCE ONLY. COORDINATE WITH ELECTRICAL SHEETS AND CIVIL DRAWINGS FOR ADDITIONAL INFORMATION.
- APPLY UV FILM NATURAL 20 TO INTERIOR SIDE OF WINDOW PER MANUFACTURERS INSTRUCTION. REFER TO SHEET A0.3 FOR VENDOR INFORMATION.
- 7'-0" HIGH SOLID COMPOSITE FENCE. REFER TO DETAIL SHEET A9.1 AND SPECIFICATIONS.
- 4'-0" HIGH BLACK VINYL CHAIN-LINK FENCE PET LOCK. SEE DETAIL ON SHEET A9.1 AND SPECIFICATIONS.
- PERFORATED UNDER DRAIN TIED INTO STORM SEWER SYSTEM. REFER TO SHEET A9.0 AND CIVIL DRAWINGS FOR CONTINUATION AND ADDITIONAL INFORMATION.
- FOREVERLAWN "K9 GRASS", ARTIFICIAL TURF, REFER TO 2/A9.0.
- 3'-0" WIDE OPENING, 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE GATE. REFER TO SHEET A9.1.
- COORDINATE STUD WALL TERMINATION WITH REQUIRED OVERHEAD DOOR HARDWARE CLEARANCES. REFER TO MANUFACTURER'S INSTALLATION REQUIREMENTS.

BOARDING CALCULATION

INDOOR DOG BOARDING:

TOTAL FOLDING KENNELS (4'-2" x 4'-2"):	
LARGE DAYCARE GROUP BOARDING	2 EACH
SMALL DAYCARE GROUP BOARDING	11 EACH
FLEX PLAY & TRAIN ROOM	4 EACH
TOTAL:	17 TOTAL

TOTAL LARGE KENNELS (3'-9" x 7'-0"):	
DOG BOARDING A	51 EACH
TOTAL:	51 TOTAL

TOTAL MEDIUM KENNELS (3'-5" x 6'-0"):	
DOG BOARDING B	36 EACH
TOTAL:	36 TOTAL

TOTAL STACKED KENNELS (4'-0" x 4'-0"):	
STACKED KENNEL ROOM	16 EACH
TOTAL:	16 TOTAL

TOTAL TOWNHOUSES:	
TOWNHOUSE ROOM (5'-4" x 7'-4")	12 EACH
TOTAL:	12 TOTAL

OUTDOOR DOG HOLDING:

SMALL OUTDOOR KENNEL (3'-0" x 4'-0")	4 EACH
LARGE OUTDOOR KENNEL (SEE PLAN)	12 EACH
TOTAL OUTDOOR DOG BOARDING	16 TOTAL

CAT BOARDING

CAT CONDOS	10 EACH
TOTAL CAT BOARDING:	10 TOTAL

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

ENLARGED PARTIAL
FLOOR PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

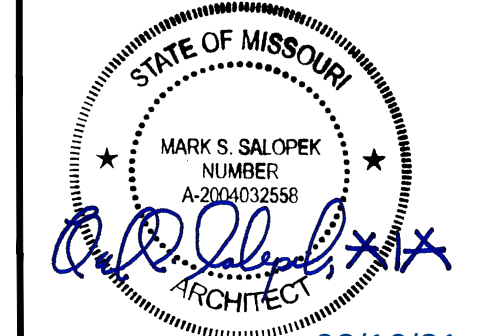
A2.2



RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/16/2021
GPD GROUP
Professional Corporation,
A-2014041131,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

REV	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



02/16/21

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\230_A2.3-A2.4 ENLARGED PARTIAL FLOOR PLAN - OUTDOOR PLAY AREA.dwg
AREA.dwg
--- skidlar

1

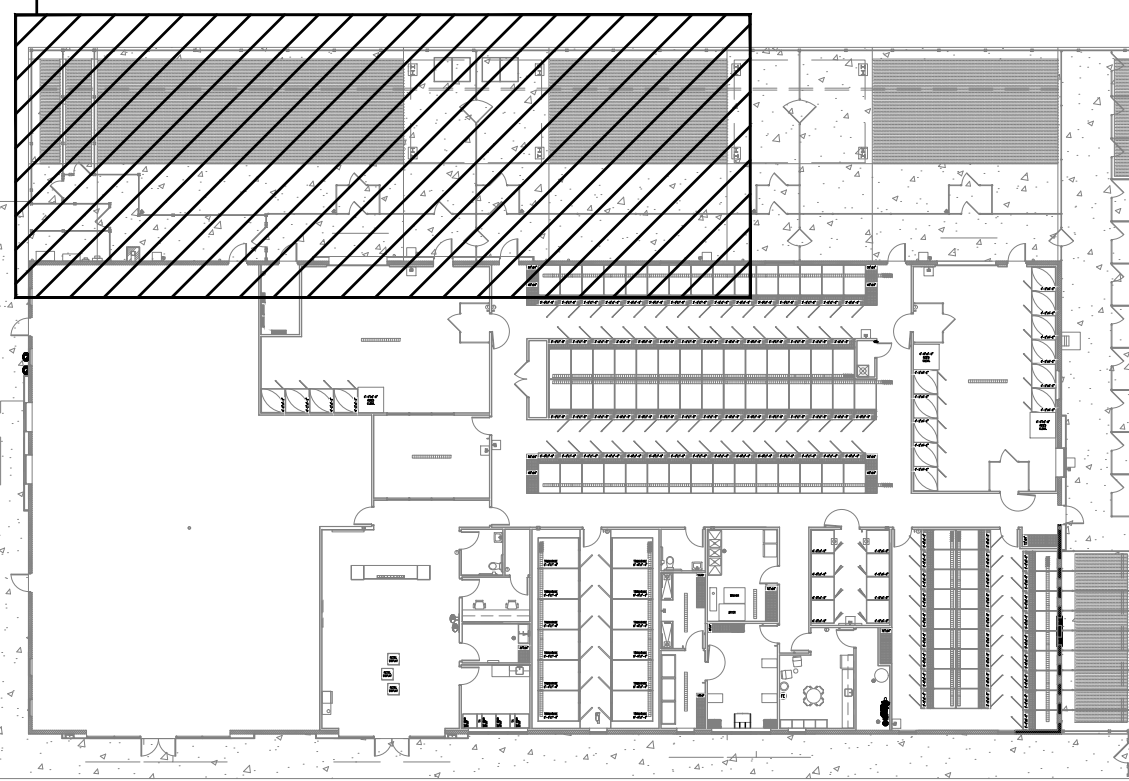
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3

4

5

KEY PLAN



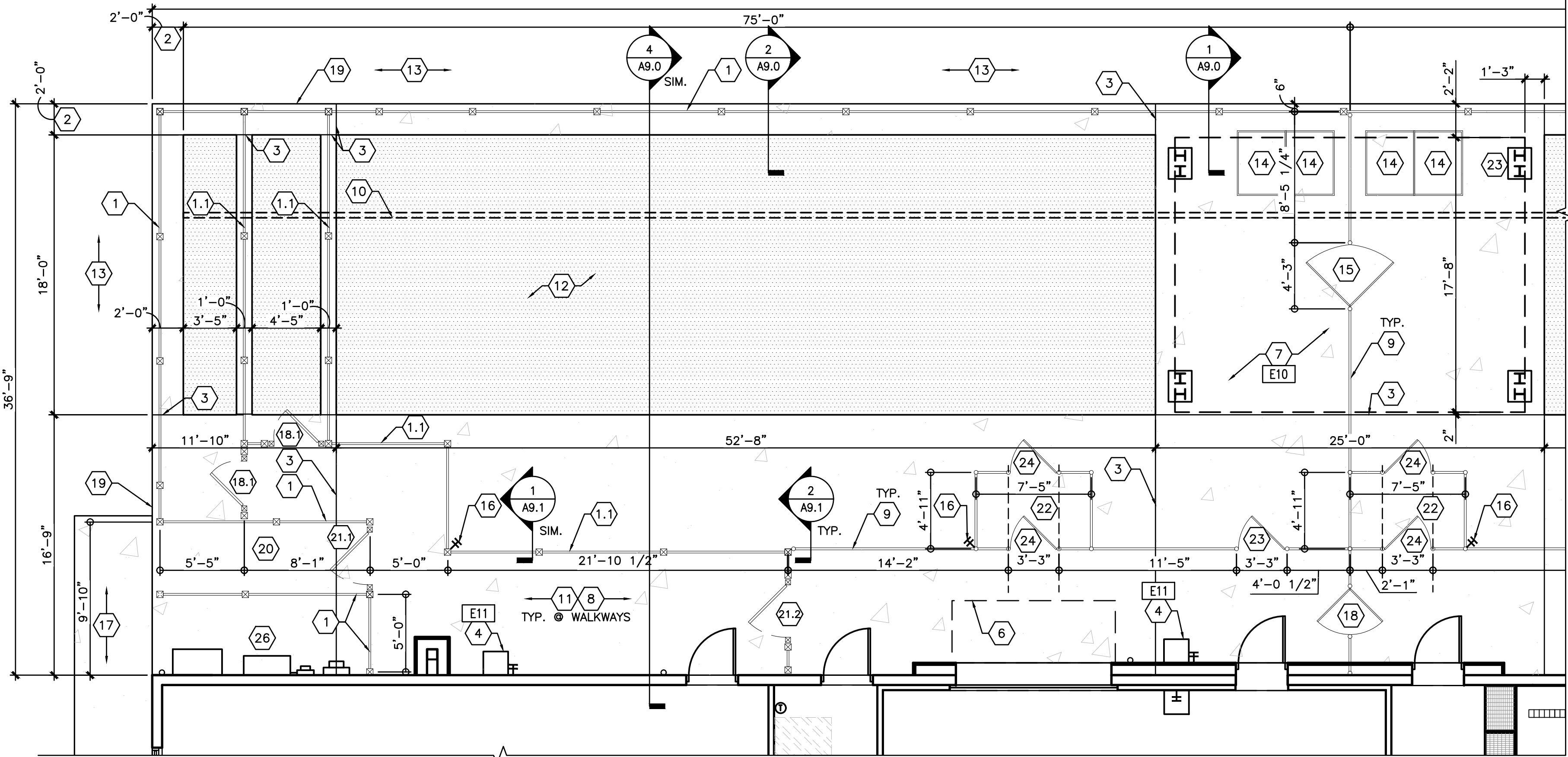
GENERAL NOTES

- FIRE EXTINGUISHER HAVE BEEN LOCATED FOR REFERENCE ONLY THE LOCAL FIRE DEPARTMENT MAY REQUIRE ADDITIONAL FIRE EXTINGUISHERS AT OTHER LOCATIONS - INSTALL FIRE EXTINGUISHERS TYPE AND QUANTITY PER N.F.P.A.
- ALL DIMENSIONS ARE MEASURED FROM FACE OF STUD, FACE OF CMU AND/OR FACE OF FOUNDATION WALL.
- ALL DOORS TO BE LOCATED 4" FROM FACE OF ADJACENT WALL UNLESS DIMENSIONED OTHERWISE.
- INSTALL FIRE RETARDANT TREATED WOOD BLOCKING AT ALL CABINET, COUNTERS, TOILET ROOM ACCESSORIES AND SHELVING LOCATIONS.
- ONLY COMMERCIAL GRADE FENCING TO BE USED.
- COORDINATE AREAS OF FENCING TO BE REMOVABLE WITH LOCAL ELECTRIC UTILITY.
- GAPS IN PLAY YARD FENCING AND GATES SHALL NOT EXCEED 1". ADD ADDITIONAL BARS AS REQUIRED.

KEY NOTES (SEE SHEET A2.4 FOR UNUSED KEYNOTES)

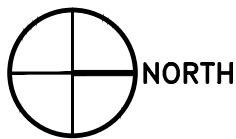
- 7'-0" HIGH PRIVACY FENCE. REFER TO SHEET A9.1 AND SPECIFICATIONS.
 - 6'-0" HIGH PRIVACY FENCE. REFER TO SHEET A9.1 AND SPECIFICATIONS FOR SIMILAR DETAILS.
- 24" WIDE SMOOTH FINISH CONCRETE SLAB, 4" THICK ON COMPACTED 6" GRAVEL BASE, CORE DRILL FOR FENCE POST, MIN 30" BELOW GRADE, EPOXY FILL, COORDINATE WITH K&K FENCE AND ARCHITECT.
- SAW-CUT CONTROL JOINT, APPROXIMATE LOCATION, MAINTAIN MINIMUM 12" FROM ALL FENCE POSTS, FILL CONTROL AND CONSTRUCTION JOINTS IN OUTSIDE PLAY AREAS WITH A SELF LEVELING URETHANE/ELASTOMETIC SEALANT. INSTALL PER MANUFACTURES RECOMMENDATIONS. ACCEPTABLE PRODUCTS INCLUDE SIKAFEX - 1c SL. REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL CONTROL JOINT INFORMATION.
- EXTERIOR FREEZE PROOF, KEYLESS HOSE BIBB AT 32" ABOVE FINISH CONCRETE. RECEIVES HOSE REEL (SEE SHEET A8.6 AND EQUIPMENT SCHEDULE).
- OUTDOOR 6'-0" TALL BLACK VINYL COATED CHAIN LINK KENNELS BY GENERAL CONTRACTOR - CONCRETE TO SLOPE TOWARD GRADE.
- LINE OF CANOPY ABOVE, REFER TO REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION.
- SHADE STRUCTURE. SEE EQUIPMENT SCHEDULE AND DETAILS ON SHEET A2.4 & A9.1.
- TROWEL AND LIGHT HAIR BROOM FINISHED CONCRETE. SEE SPECIFICATION.
- 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE BY GENERAL CONTRACTOR. REFER TO SHEET A9.1.
- PERFORATED UNDER DRAIN TIED INTO STORM SEWER SYSTEM. REFER TO SHEET A9.0 AND CIVIL DRAWINGS FOR CONTINUATION AND ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 6" OF COMPACTED GRAVEL ON UNDISTURBED SOIL, SEE SITE SPECIFIC GEOTECH REPORT, SLAB PLAN ON SHEET A5.0, AND STRUCTURAL DRAWINGS.
- FOREVERLAWN "K9 GRASS", ARTIFICIAL TURF, REFER TO 2/A9.0.
- REFER TO CIVIL DRAWINGS FOR ALL OTHER SITE IMPROVEMENTS.
- OUTDOOR KENNELS BY SHORLINE, (4) TOTAL 3' X 6'.
- 4'-0" WIDE, 6'-0" TALL BLACK VINYL COATED CHAIN LINK GATE. SEE SHEET A9.1.
- STUB UP HOSE BIBB (USE KEYLESS AND FREEZE PROOF BIBB AT EXTERIOR LOCATIONS). SEE PLUMBING DRAWINGS FOR DETAIL.
- SIDEWALK, REFER TO CIVIL DRAWINGS AND SITE SPECIFIC GEOTECH REPORT.
- 3'-0" WIDE, 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE GATE. CENTER IN WALKWAY. REFER TO SHEET A9.1.
- 3'-0" WIDE, 6'-0" SOLID COMPOSITE FENCE AND GATE. PROVIDE OPEN PICKETS IN GATE. REFER TO SHEET A9.1 FOR SIMILAR DETAIL.
- EDGE OF SLAB.
- OUTDOOR PET DROP OFF AREA.
- 7'-0" HIGH SOLID COMPOSITE FENCE AND GATE. TOP 3'-0" OF FENCE AND GATE TO HAVE OPEN PICKETS. REFER TO SHEET A9.1 AND SPECIFICATIONS.
 - 7'-0" HIGH SOLID COMPOSITE FENCE AND GATE. TOP 3'-0" OF FENCE AND GATE TO HAVE OPEN PICKETS. REFER TO SHEET A9.1, SPECIFICATIONS, AND SHEET A6.0.
 - 6'-0" HIGH SOLID COMPOSITE FENCE AND GATE. TOP 3'-0" OF FENCE AND GATE TO HAVE OPEN PICKETS. REFER TO SHEET A9.1 AND SPECIFICATIONS FOR SIMILAR DETAILS.
- 6'-0" HIGH BLACK VINYL COATED CHAIN-LINK FENCE "PET LOCK" AREAS. ALL CHAIN-LINK FENCING AND GATES BY G.C.
- APPROXIMATE LOCATION OF CONDUIT PENETRATION FOR SHADE STRUCTURE LIGHTING. HOLD CONDUIT TIGHT TO PEMB STRUCTURE. COORDINATE REQUIREMENTS AND ROUTING WITH SHEET E1.0.
- 3'-0" WIDE OPENING, 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE GATE. REFER TO SHEET A9.1.
- SHOR-LINE PROVIDED DOG TRANSFER DOOR.
- ELECTRICAL SERVICE EQUIPMENT. REFER TO ELECTRICAL AND CIVIL DRAWINGS FOR ADDITIONAL INFORMATION. MAINTAIN ALL REQUIRED UTILITY COMPANY CLEARANCES.

ALL GAPS IN EXTERIOR PLAY YARD FENCING SHALL BE LIMITED TO +/- 1". REFER TO DETAILS ON SHEET A9.1.



REFER TO SHEET A2.1/A2.2 FOR INTERIOR & DOORS

1 ENLARGED PARTIAL FLOOR PLAN - OUTDOOR PLAY AREA (PART. A)
A2.3 SCALE: 3/16"=1'-0"



REV.	DATE	DESCRIPTION	NUMBER
-	01.18.21	50% CLIENT REVIEW SET	
-	01.29.21	95% CLIENT REVIEW SET	

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

ENLARGED PARTIAL
FLOOR PLAN - OUTDOOR
PLAY AREA (PART A)

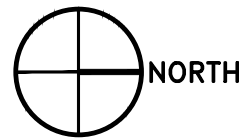
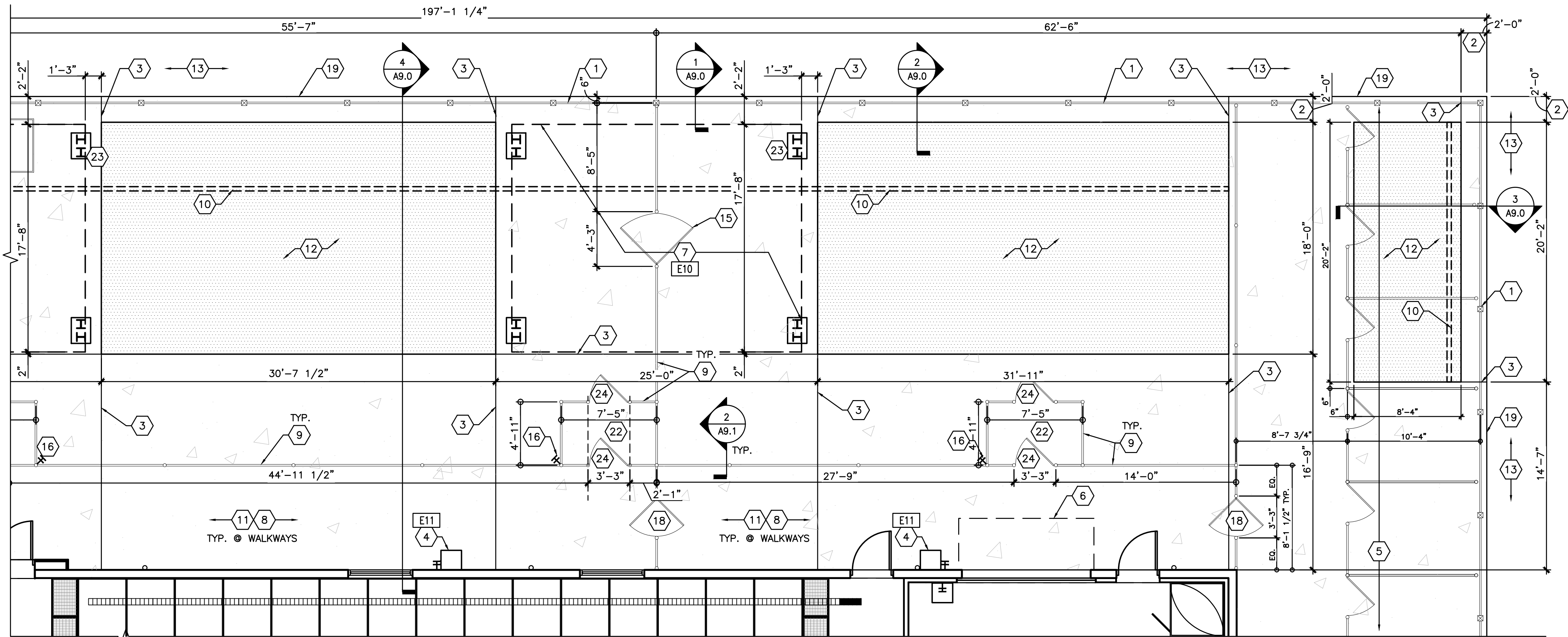
ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A2.3

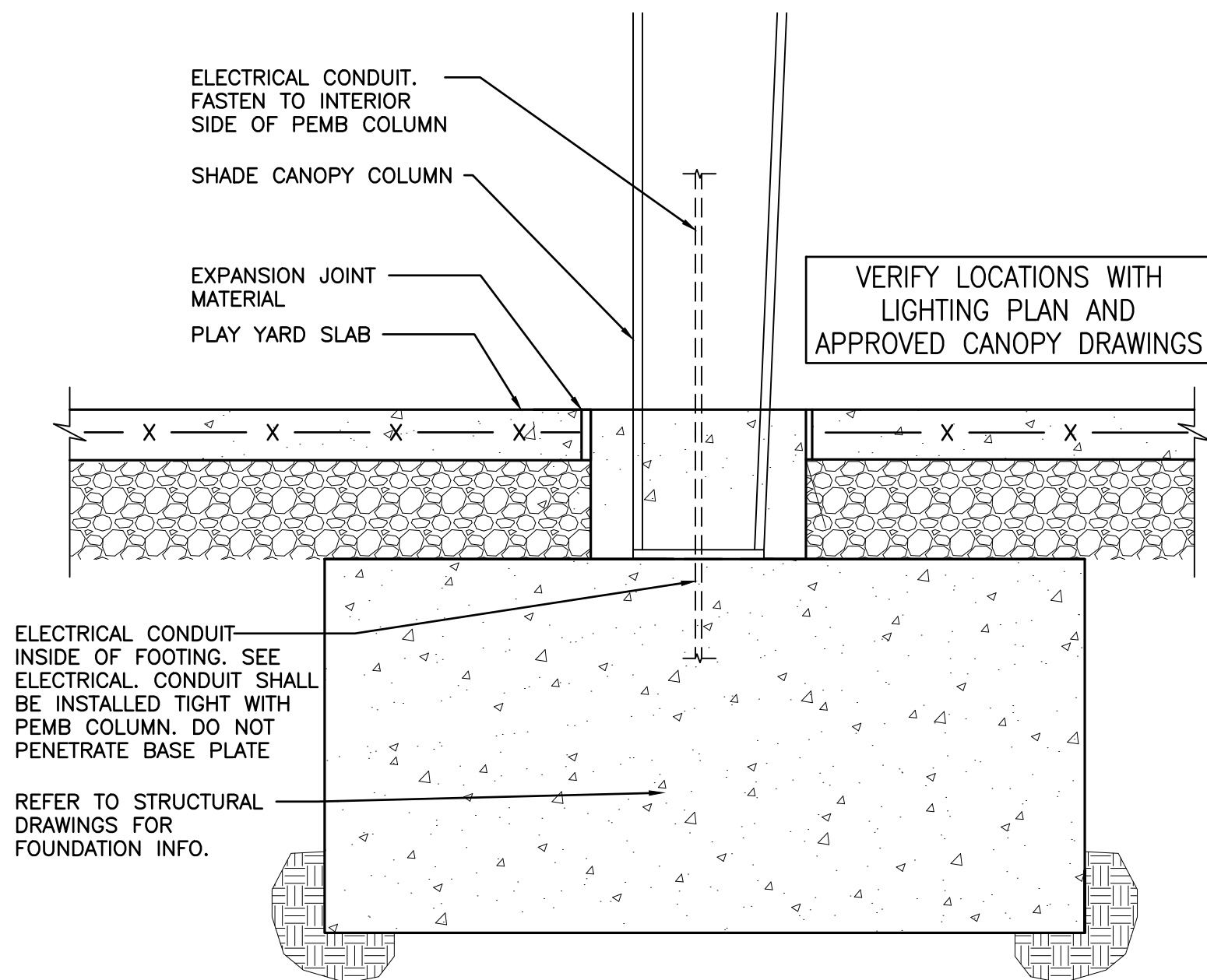
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AREA.dwg
--- skolear



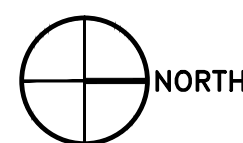
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A2.4
ENLARGED PARTIAL FLOOR PLAN - OUTDOOR PLAY AREA (PART B)
SCALE: 3/16"=1'-0"

ALL GAPS IN EXTERIOR PLAY YARD FENCING SHALL BE LIMITED TO +/- 1". REFER TO DETAILS ON SHEET A9.1.

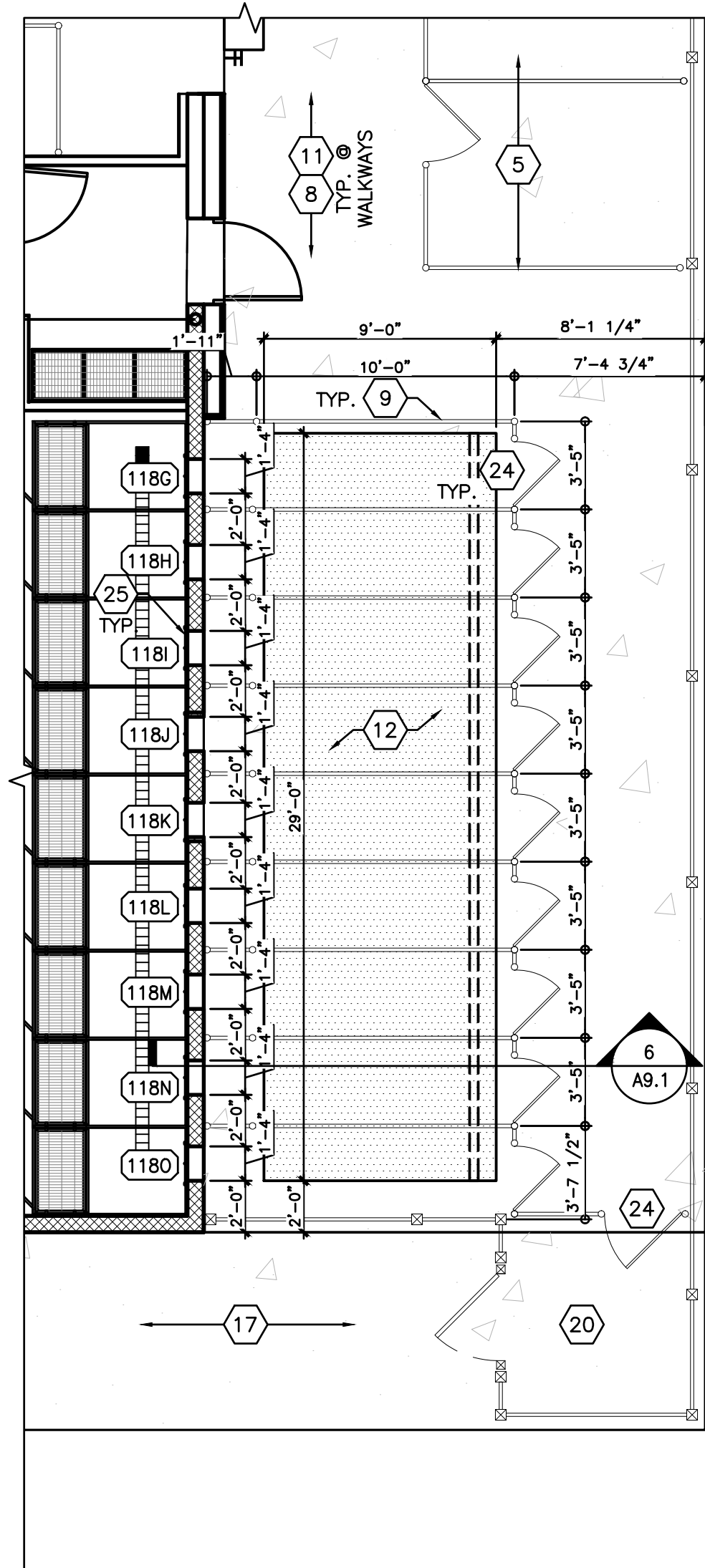
REFER TO SHEET A2.1/A2.2 FOR INTERIOR & DOORS



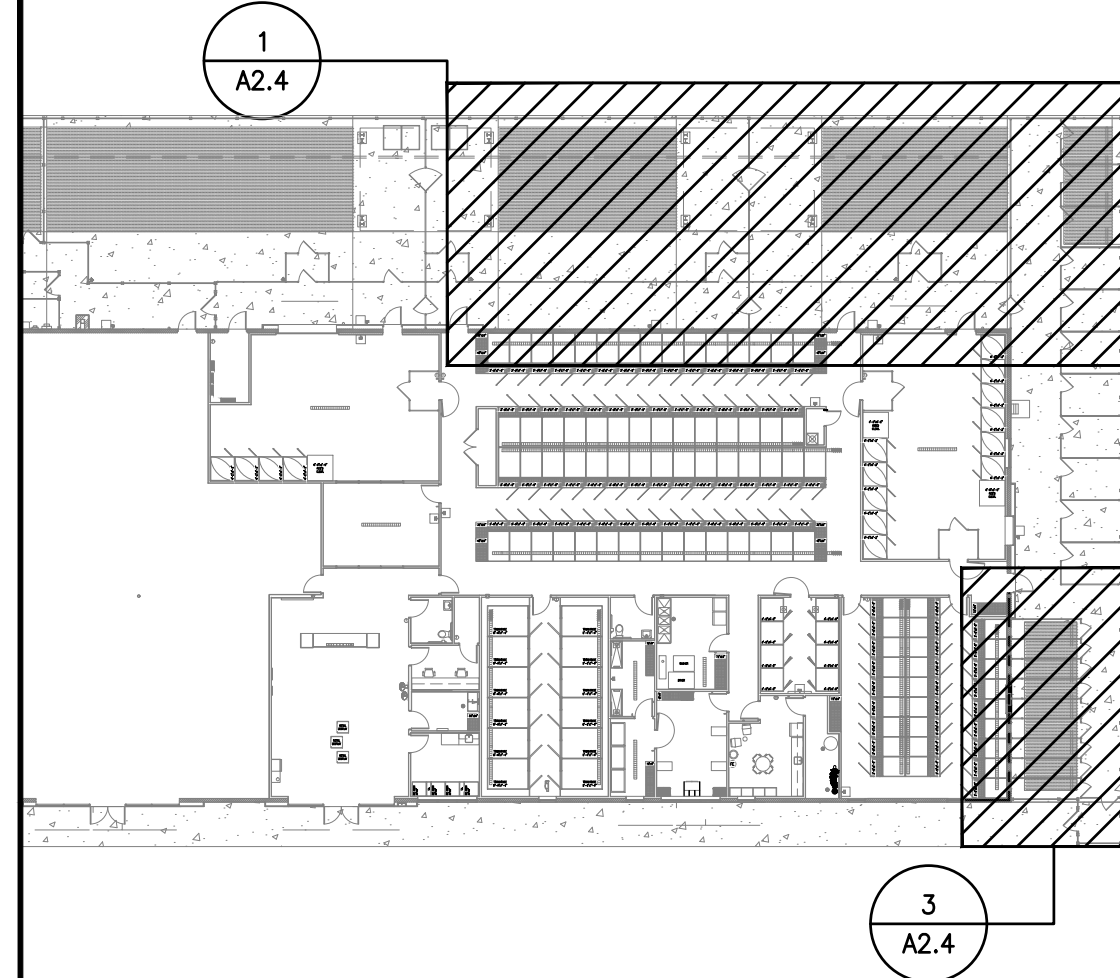
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A2.4
SHADE STRUCTURE FOUNDATION DETAIL - ELECTRICAL ROUTING
SCALE: 1"=1'-0"



3
A2.4
ENLARGED PARTIAL FLOOR PLAN - OUTDOOR PLAY AREA (PART C)
SCALE: 3/16"=1'-0"



KEY PLAN



GENERAL NOTES

- FIRE EXTINGUISHER HAVE BEEN LOCATED FOR REFERENCE ONLY THE LOCAL FIRE DEPARTMENT MAY REQUIRE ADDITIONAL FIRE EXTINGUISHERS AT OTHER LOCATIONS - INSTALL FIRE EXTINGUISHERS TYPE AND QUANTITY PER N.F.P.A.
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- ONLY COMMERCIAL GRADE FENCING TO BE USED.
- COORDINATE AREAS OF FENCING TO BE REMOVABLE WITH LOCAL ELECTRIC UTILITY.
- GAPS IN PLAY YARD FENCING AND GATES SHALL NOT EXCEED 1". ADD ADDITIONAL BARS AS REQUIRED. SEE FENCE DETAILS SHEET A9.1.

KEY NOTES (SEE SHEET A2.4 FOR UNUSED KEYNOTES)

- 7'-0" HIGH PRIVACY FENCE. REFER TO SHEET A9.1 AND SPECIFICATIONS.
 - 6'-0" HIGH PRIVACY FENCE. REFER TO SHEET A9.1 AND SPECIFICATIONS FOR SIMILAR DETAILS.
- 24" WIDE SMOOTH FINISH CONCRETE SLAB, 4" THICK ON COMPACTED 6" GRAVEL BASE, CORE DRILL FOR FENCE POST, MIN 30" BELOW GRADE, EPOXY FILL, COORDINATE WITH K&K FENCE AND ARCHITECT.
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- EXTERIOR FREEZE PROOF, KEYLESS HOSE BIBB AT 32" ABOVE FINISH CONCRETE. RECEIVES HOSE REEL (SEE SHEET A8.6 AND EQUIPMENT SCHEDULE)
- OUTDOOR 6'-0" TALL BLACK VINYL COATED CHAIN LINK KENNELS BY GENERAL CONTRACTOR - CONCRETE TO SLOPE TOWARD GRADE.
- LINE OF CANOPY ABOVE. REFER TO REFLECTED CEILING PLAN FOR ADDITIONAL INFORMATION.
- SHADE STRUCTURE. SEE EQUIPMENT SCHEDULE AND DETAILS ON SHEET A2.4 & A9.1
- TROWEL AND LIGHT HAIR BROOM FINISHED CONCRETE. SEE SPECIFICATION.
- 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE BY GENERAL CONTRACTOR, REFER TO SHEET A9.1.
- PERFORATED UNDER DRAIN TIED INTO STORM SEWER SYSTEM. REFER TO SHEET A9.0 AND CIVIL DRAWINGS FOR CONTINUATION AND ADDITIONAL INFORMATION.
- 4" CONCRETE SLAB ON 6" OF COMPACTED GRAVEL ON UNDISTURBED SOIL, SEE SITE SPECIFIC GEOTECH REPORT, SLAB PLAN ON SHEET A5.0, AND STRUCTURAL DRAWINGS.
- FOREVERLAWN "K9 GRASS", ARTIFICIAL TURF, REFER TO 2/A9.0.
- REFER TO CIVIL DRAWINGS FOR ALL OTHER SITE IMPROVEMENTS.
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- STUB UP HOSE BIBB (USE KEYLESS AND FREEZE PROOF BIBB AT EXTERIOR LOCATIONS). SEE PLUMBING DRAWINGS FOR DETAIL.
- SIDEWALK, REFER TO CIVIL DRAWINGS AND SITE SPECIFIC GEOTECH REPORT.
- 3'-0" WIDE, 6'-0" HIGH BLACK VINYL COATED CHAIN LINK FENCE GATE.
 - 3'-0" WIDE, 6'-0" SOLID COMPOSITE FENCE AND GATE. PROVIDE OPEN PICKETS IN GATE. REFER TO SHEET A9.1 FOR SIMILAR DETAIL.
- EDGE OF SLAB.
- OUTDOOR PET DROP OFF AREA.
- 7'-0" HIGH SOLID COMPOSITE FENCE AND GATE. TOP 3'-0" OF FENCE AND GATE TO HAVE OPEN PICKETS. REFER TO SHEET A9.1 AND SPECIFICATIONS.
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- SHOR-LINE PROVIDED DOG TRANSFER DOOR.
- ELECTRICAL SERVICE EQUIPMENT. REFER TO ELECTRICAL AND CIVIL DRAWINGS FOR ADDITIONAL INFORMATION. MAINTAIN ALL REQUIRED UTILITY COMPANY CLEARANCES.

PETSUITES OF AMERICA

250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

ENLARGED PARTIAL FLOOR
PLAN & DETAILS - OUTDOOR
PLAY AREA (PART B)

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

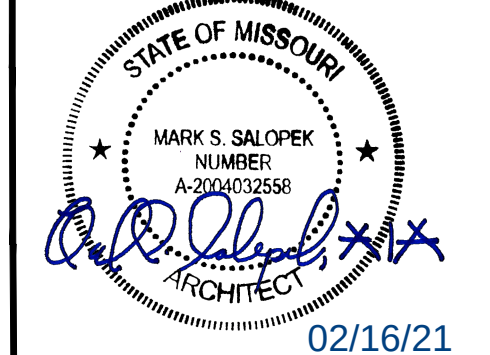
JOB NO.
2020155.27

A2.4



REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
2	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



02/16/21

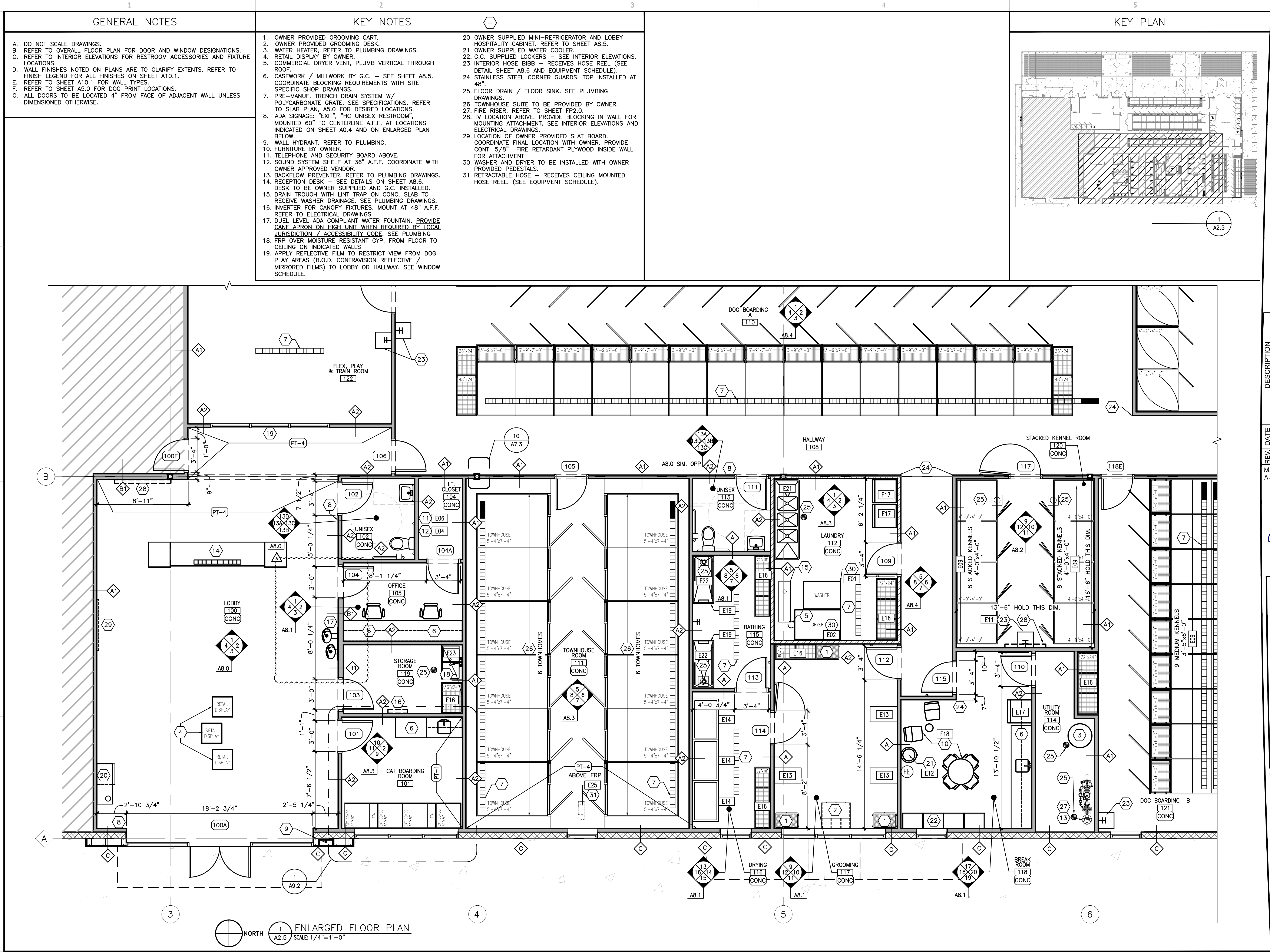
ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

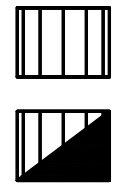
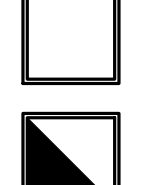
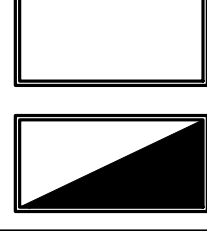
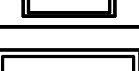
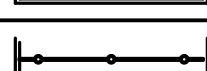
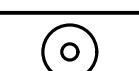
JOB NO.
2020155.27

A2.4

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User: akolear



Drawing Name: C:\2020\2020155 PetSuites27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\245_A3.0 REFLECTED CEILING PLAN.dwg
Date: 02/16/21
User: akolear

REFLECTED CEILING PLAN LEGEND					KEY NOTES		(SEE A3.1 FOR UNUSED KEYNOTES)		GENERAL NOTES	
REFER TO ELECTRICAL DRAWINGS FOR FIXTURE SPECIFICATIONS										
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION							
	20"x48" SUSPENDED HIGH BAY LED LIGHT FIXTURE MOUNT BOTTOM OF FIXTURE @ 11'-0" A.F.F.		2x2 LAY-IN LED LIGHT FIXTURE							
	2x4 LAY-IN LED LIGHT FIXTURE		EMERGENCY MOUNT BOTTOM OF FIXTURE @ 10'-6" A.F.F.							
			EXIT SIGN / DIRECTIONAL SIGN MOUNT BOTTOM OF FIXTURE @ 10'-6" A.F.F.							
			EXIT / EMERGENCY SIGN WITH EGRESS LIGHTING MOUNT BOTTOM OF FIXTURE @ 10'-6" A.F.F.							
	1x4 FIXTURE SUSPENDED FIXTURE MOUNT BOTTOM OF FIXTURE @ 11'-0" A.F.F.		EXTERIOR LED WALLPACK. MOUNT BOTTOM OF FIXTURE @ 10'-0" A.F.F.							
	1x4 EMERGENCY FIXTURE SUSPENDED FIXTURE MOUNT BOTTOM OF FIXTURE @ 11'-0" A.F.F.		2' LED STRIP. MOUNT BOTTOM OF FIXTURE @ 8'-0" A.F.F. ON WALL							
	TRACK LIGHTING BOTTOM OF TRACK LIGHTING AT 13'-6" A.F.F.		5" LED PENDANT LIGHTING BOTTOM OF LIGHT AT 13'-6" A.F.F.							
	CEILING FAN MOUNT BOTTOM OF FAN @ 11'-0" A.F.F.									

1. LINE OF CANOPY ABOVE. SEE SHEET A4.0.

2. CENTER WALL PACK OVER DOOR.

3. HVAC UNIT ON ROOF ABOVE.

4. CEILING FAN SPACED PER DIMENSIONS. SUSPEND FROM STRUCTURE ABOVE. INSTALL PER MANUFACTURER'S SPECIFICATIONS. REFER TO ELECTRICAL DRAWINGS & SHEET A0.1.

5. WALL MOUNTED TELEVISION. REFER TO INTERIOR ELEVATIONS.

6. MOUNT LIGHT FIXTURE IN CENTER OF ROOM.

HVAC DUCTS IN EXPOSED CEILING AREAS SHALL BE MOUNTED AS TIGHT AS POSSIBLE TO PEMB STRUCTURE WITH DIFFUSERS TERMINATING AS HIGH AS POSSIBLE. IN NO CASE SHALL DIFFUSERS TERMINATE BELOW LIGHT FIXTURES AND CEILING FANS

A. LOCATE ALL FIXTURES, APPLIANCES AND EQUIPMENT PER ARCHITECTURAL DRAWINGS UNLESS NOTED OTHERWISE.

B. SEE ELECTRICAL DRAWINGS FOR FIXTURES SPECIFICATIONS, WIRING AND SWITCHING.

C. CENTER CEILING GRID IN ROOM UNLESS NOTED OTHERWISE.

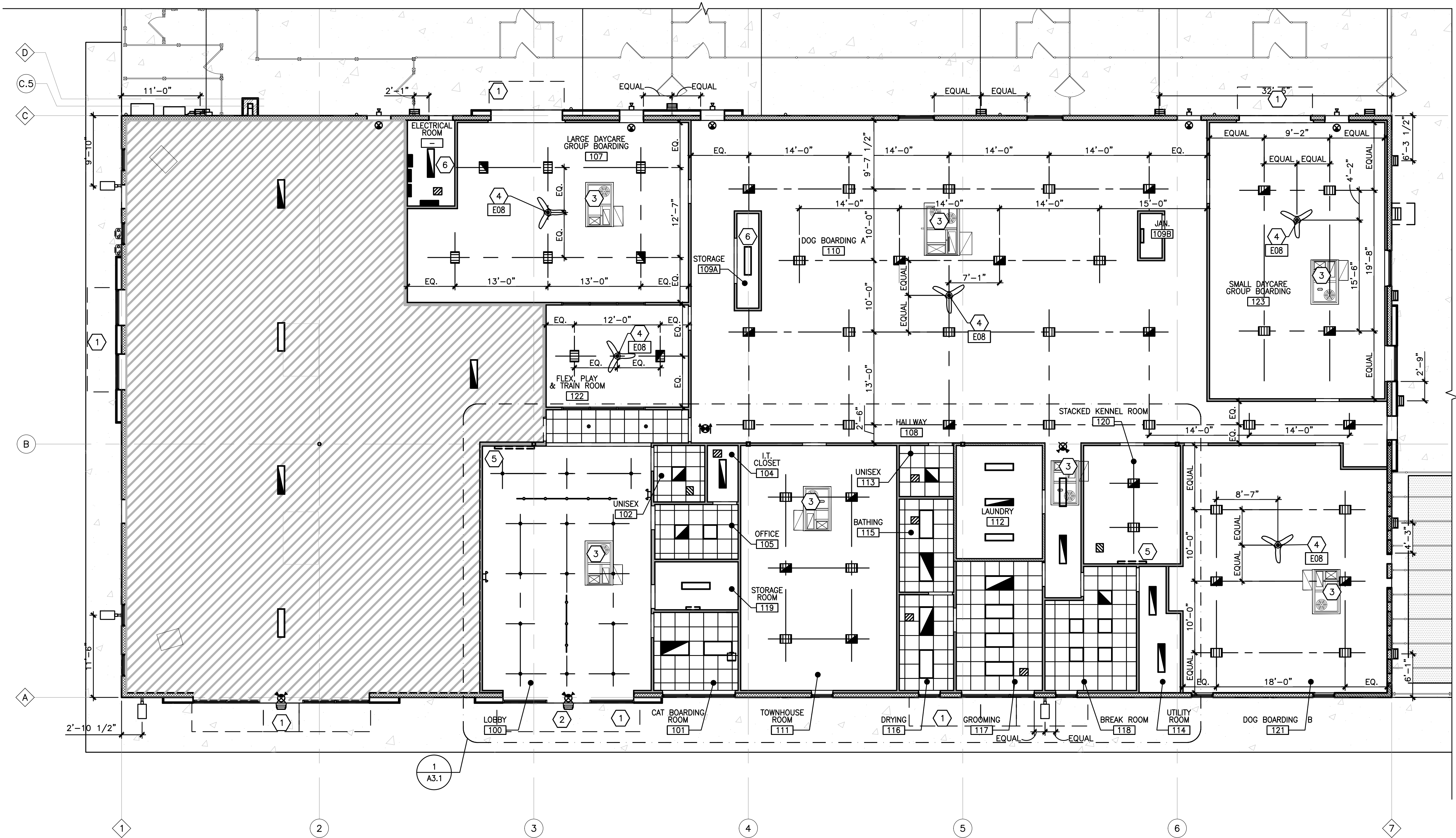
D. EXPOSED CEILING, STEEL STRUCTURE, DUCTWORK, CONDUIT, PIPING, AND ANY EXPOSED BLOCKING / UNISTRUTS / FRAMING IN EXPOSED CEILING AREAS TO BE PAINTED PT-6. SEE SPECIFICATIONS AND SHEET A10.1.

E. BACK-LAY 3 1/2" BATT INSULATION ABOVE CEILING IN ROOMS 100 (IN RESTROOM HALLWAY), 101, 102, 105, 106, 113, 115, 116, 117, & 118.

1. LINE OF CANOPY ABOVE. SEE SHEET A4.0.
2. CENTER WALL PACK OVER DOOR.
3. HVAC UNIT ON ROOF ABOVE.
4. CEILING FAN SPACED PER DIMENSIONS. SUSPEND FROM STRUCTURE ABOVE. INSTALL PER MANUFACTURER'S SPECIFICATIONS. REFER TO ELECTRICAL DRAWINGS & SHEET A0.1.
5. WALL MOUNTED TELEVISION. REFER TO INTERIOR ELEVATIONS.
6. MOUNT LIGHT FIXTURE IN CENTER OF ROOM.

HVAC DUCTS IN EXPOSED
CEILING AREAS SHALL BE
MOUNTED AS TIGHT AS
POSSIBLE TO PEMB
STRUCTURE WITH DIFFUSERS
TERMINATING AS HIGH AS
POSSIBLE. IN NO CASE SHALL
DIFFUSERS TERMINATE BELOW
LIGHT FIXTURES AND CEILING
FANS

- A. LOCATE ALL FIXTURES, APPLIANCES AND EQUIPMENT PER ARCHITECTURAL DRAWINGS UNLESS NOTED OTHERWISE.
- B. SEE ELECTRICAL DRAWINGS FOR FIXTURES SPECIFICATIONS, WIRING AND SWITCHING.
- C. CENTER CEILING GRID IN ROOM UNLESS NOTED OTHERWISE.
- D. EXPOSED CEILING, STEEL STRUCTURE, DUCTWORK, CONDUIT, PIPING, AND ANY EXPOSED BLOCKING / UNISTRUTS / FRAMING IN EXPOSED CEILING AREAS TO BE PAINTED PT-6. SEE SPECIFICATIONS AND SHEET A10.1.
- E. BACK-LAY 3 1/2" BATT INSULATION ABOVE CEILING IN ROOMS 100 (IN RESTROOM HALLWAY), 101, 102, 105, 106, 113, 115, 116, 117, & 118.



1 REFLECTED CEILING PLAN
SCALE: 1/8"=1'-0"
NORTH

RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/16/2021

GPD GROUP
Professional Corporation,
A-2014041131,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

petsuites
STAY * PLAY

REV	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

**REFLECTED CEILING
PLAN**

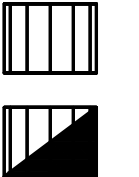
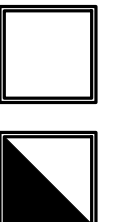
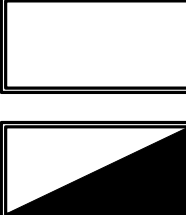
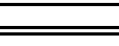
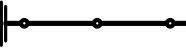
ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A3.0

Drawing Name: C:\2020\2020155 PetSuites27_Lee Summit, MO (TM Crowley)\4_ Working Files\00_CAD\00_Dwg\250_A3.1 ENLARGED PARTIAL REFLECTED CEILING PLAN (FRONT OF HOUSE).dwg
--- akolekar

REFLECTED CEILING PLAN LEGEND			
REFER TO ELECTRICAL DRAWINGS FOR FIXTURE SPECIFICATIONS			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	20"x48" SUSPENDED HIGH BAY LED LIGHT FIXTURE MOUNT BOTTOM OF FIXTURE @ 11'-0" A.F.F.		2x2 LAY-IN LED LIGHT FIXTURE
	2x4 LAY-IN LED LIGHT FIXTURE		EMERGENCY MOUNT BOTTOM OF FIXTURE @ 10'-6" A.F.F.
			EXIT SIGN / DIRECTIONAL SIGN MOUNT BOTTOM OF FIXTURE @ 10'-6" A.F.F.
			EXIT / EMERGENCY SIGN WITH EGRESS LIGHTING MOUNT BOTTOM OF FIXTURE @ 10'-6" A.F.F.
	1x4 FIXTURE SUSPENDED FIXTURE MOUNT BOTTOM OF FIXTURE @ 11'-0" A.F.F.		EXTERIOR LED WALLPACK. MOUNT BOTTOM OF FIXTURE @ 10'-0" A.F.F.
	1x4 EMERGENCY FIXTURE SUSPENDED FIXTURE MOUNT BOTTOM OF FIXTURE @ 11'-0" A.F.F.		2' LED STRIP. MOUNT BOTTOM OF FIXTURE @ 8'-0" A.F.F. ON WALL
	TRACK LIGHTING BOTTOM OF TRACK LIGHTING AT 13'-6" A.F.F.		5" LED PENDANT LIGHTING BOTTOM OF LIGHT AT 13'-6" A.F.F.
	CEILING FAN MOUNT BOTTOM OF FAN @ 11'-0" A.F.F.		

1. LINE OF CANOPY ABOVE. SEE SHEET A4.0.

2. CENTER WALL PACK OVER DOOR.

3. HVAC UNIT ON ROOF ABOVE.

4. CEILING FAN SPACED PER DIMENSIONS. SUSPEND FROM STRUCTURE ABOVE. INSTALL PER MANUFACTURER'S SPECIFICATIONS. REFER TO ELECTRICAL DRAWINGS & SHEET A0.1.

5. WALL MOUNTED TELEVISION. REFER TO INTERIOR ELEVATIONS.

6. MOUNT LIGHT FIXTURE IN CENTER OF ROOM.

HVAC DUCTS IN EXPOSED CEILING AREAS SHALL BE MOUNTED AS TIGHT AS POSSIBLE TO PEMB STRUCTURE WITH DIFFUSERS TERMINATING AS HIGH AS POSSIBLE. IN NO CASE SHALL DIFFUSERS TERMINATE BELOW LIGHT FIXTURES AND CEILING FANS

A. LOCATE ALL FIXTURES, APPLIANCES AND EQUIPMENT PER ARCHITECTURAL DRAWINGS UNLESS NOTED OTHERWISE.

B. SEE ELECTRICAL DRAWINGS FOR FIXTURES SPECIFICATIONS, WIRING AND SWITCHING.

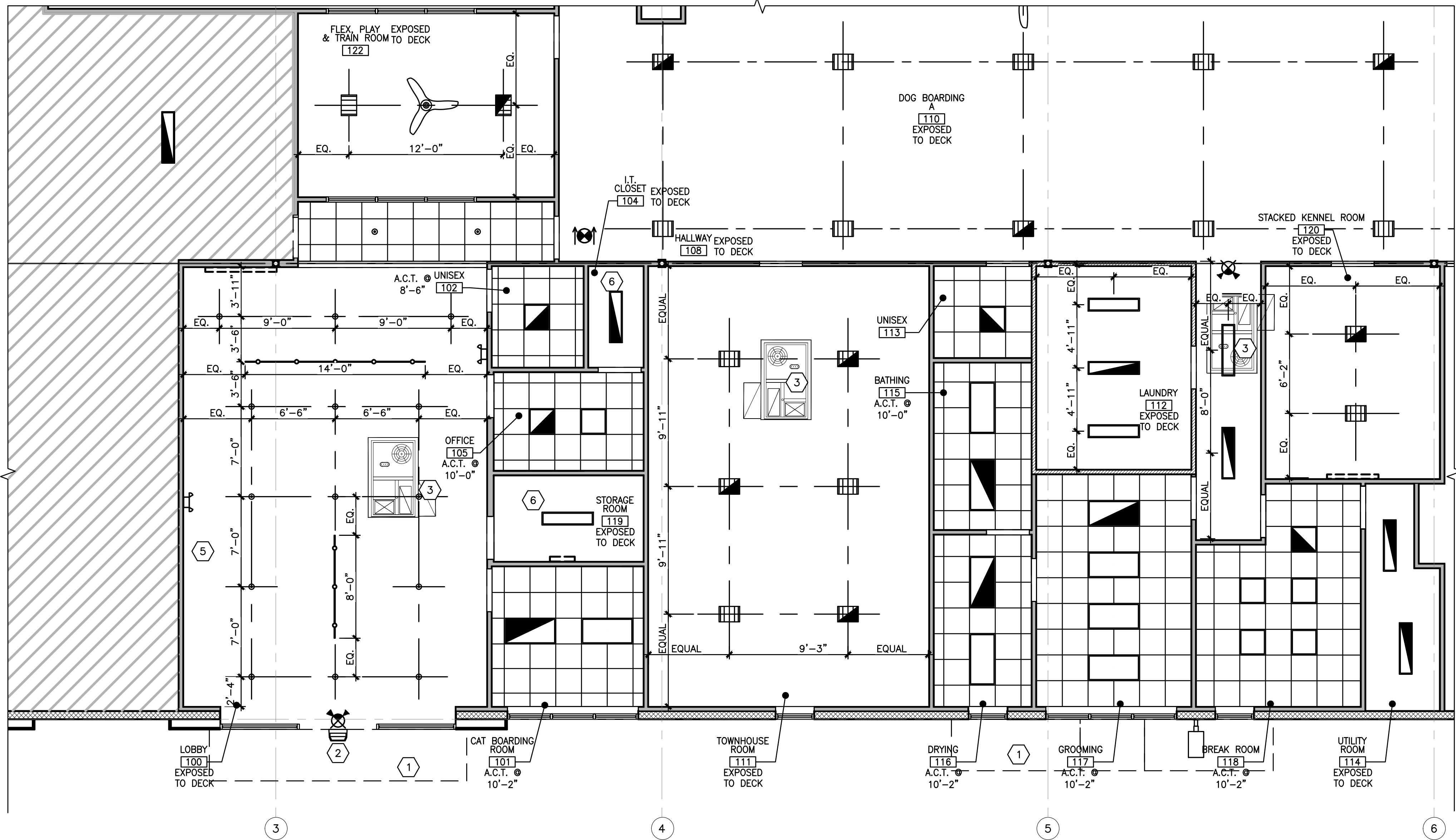
C. CENTER CEILING GRID IN ROOM UNLESS NOTED OTHERWISE.

D. EXPOSED CEILING, STEEL STRUCTURE, DUCTWORK, CONDUIT, PIPING, AND ANY EXPOSED BLOCKING / UNISTRUTS / FRAMING IN EXPOSED CEILING AREAS TO BE PAINTED PT-6. SEE SPECIFICATIONS AND SHEET A10.1.

E. BACK-LAY 3 1/2" BATT INSULATION ABOVE CEILING IN ROOMS 100 (IN RESTROOM HALLWAY), 101, 102, 105, 106, 113, 115, 116, 117, & 118.

HVAC DUCTS IN EXPOSED
CEILING AREAS SHALL BE
MOUNTED AS TIGHT AS
POSSIBLE TO PEMB
STRUCTURE WITH DIFFUSERS
TERMINATING AS HIGH AS
POSSIBLE. IN NO CASE SHALL
DIFFUSERS TERMINATE BELOW
LIGHT FIXTURES AND CEILING
FANS

- A. LOCATE ALL FIXTURES, APPLIANCES ND EQUIPMENT PER ARCHITECTURAL DRAWINGS UNLESS NOTED OTHERWISE.
B. SEE ELECTRICAL DRAWINGS FOR FIXTURES SPECIFICATIONS, WIRING AND SWITCHING.
C. CENTER CEILING GRID IN ROOM UNLESS NOTED OTHERWISE.
D. EXPOSED CEILING, STEEL STRUCTURE, DUCTWORK, CONDUIT, PIPING, AND ANY EXPOSED BLOCKING / UNISTRUTS / FRAMING IN EXPOSED CEILING AREAS TO BE PAINTED PT-6. SEE SPECIFICATIONS AND SHEET A10.1.
E. BACK-LAY 3 1/2" BATT INSULATION ABOVE CEILING IN ROOMS 100 (IN RESTROOM HALLWAY), 101, 102, 105, 106, 113, 115, 116, 117, & 118.



1
A3.1 ENLARGED PARTIAL REFLECTED CEILING PLAN – FRONT OF HOUSE
SCALE: 3/16"=1'-0"



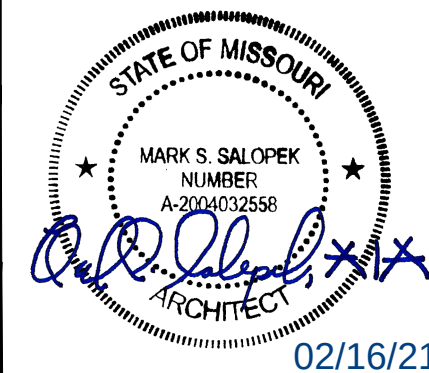
RELEASE FOR
CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/16/21

GPD GROUP
Professional Corporation,
A-2014041151,E-2014041305,LA-2014040814
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

petsuites
STAY * PLAY

REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek – Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

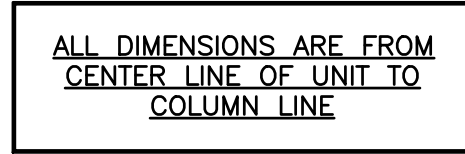
**ENLARGED PARTIAL
REFLECTED CEILING PLAN**

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A3.1



1. EXHAUST DUCT UP THRU ROOF A MINIMUM OF 10'-0" FEET AWAY FROM AIR INTAKE. COORDINATE AND PROVIDE ROOF CAP PER MECHANICAL PLANS. PAINT TO MATCH ROOF.
2. ROOF TOP HVAC UNIT, MANUFACTURER TO PROVIDE CURB. COORDINATE WITH MECHANICAL PLANS AND SCHEDULES.
3. BLADE STRUCTURE. REFER TO SHEET A7.3 AND STRUCTURAL DRAWINGS. 
4. VENT AND COMBUSTION AIR INTAKE / EXHAUST FOR HOT WATER TANK. REFER TO MECHANICAL PLANS.
5. METAL DOWNSPOUT CORRECT TO STORM SYSTEM - SEE CIVIL COLOR TO MATCH EXTERIOR FINISH & HOLD TIGHT TO ADJACENT STRUCTURE.
6. PLAY YARD FENCE BELOW - SEE A9.0 & A9.1.
7. CANOPY BY GENERAL CONTRACTOR. SEE DETAIL A7.3 AND REQUIRED VENDOR SHEET A0.3 FOR ADDITIONAL INFORMATION.
8. MEMBRANE ROOF. REFER TO SPECIFICATION.
9. DIVERTERS FOR ROOF TOP EQUIPMENT / OBSTRUCTIONS BY ROOFING CONTRACTOR.
10. ROOF MOUNTED EXHAUST FAN ON INSULATED 12" HIGH ROOF CURB FOR EXHAUST FAN DISCHARGE UP THRU ROOF. COORDINATE WITH MECHANICAL PLANS. ROOFING CONTRACTOR TO PROVIDE DIVERTER.
11. REQUIRED SERVICE CLEAR. FOR RTU. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
12. INSTALL LIGHTING FIXTURE BELOW CANOPY. REFER TO LIGHTING PLAN.
13. SANITARY VENTING THROUGH ROOF. SEE PLUMBING PLANS.
14. DIVERTERS FOR ROOF TOP EQUIPMENT

REV.	DATE	DESCRIPTION
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-	01/29/21	95% CLIENT REVIEW SET
A	02/12/21	ADDENDUM 1

ROOF PLAN

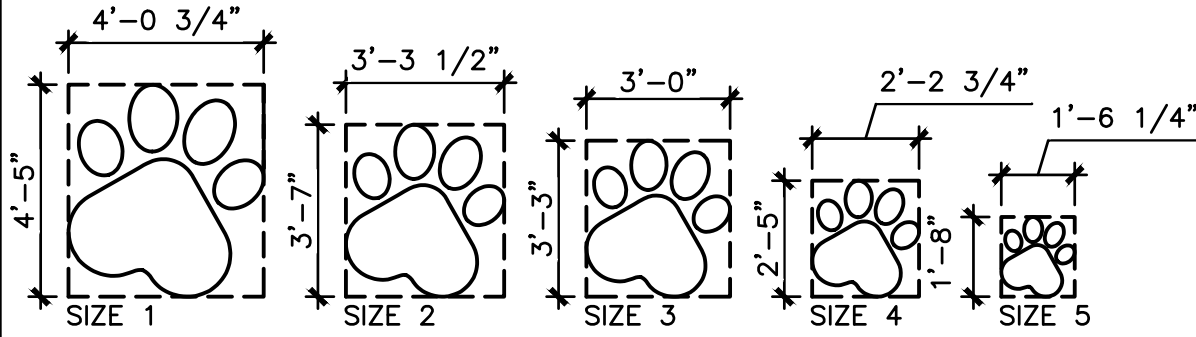
PROJECT MANAGER	DESIGNER
KMW	MGP

A4.0



Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\260_A5.0 SLAB PENETRATION & WATER PENETRATION MITIGATION PLAN.dwg
--- akolekar

CONCRETE STAIN PAW PRINT STENCIL LEGEND



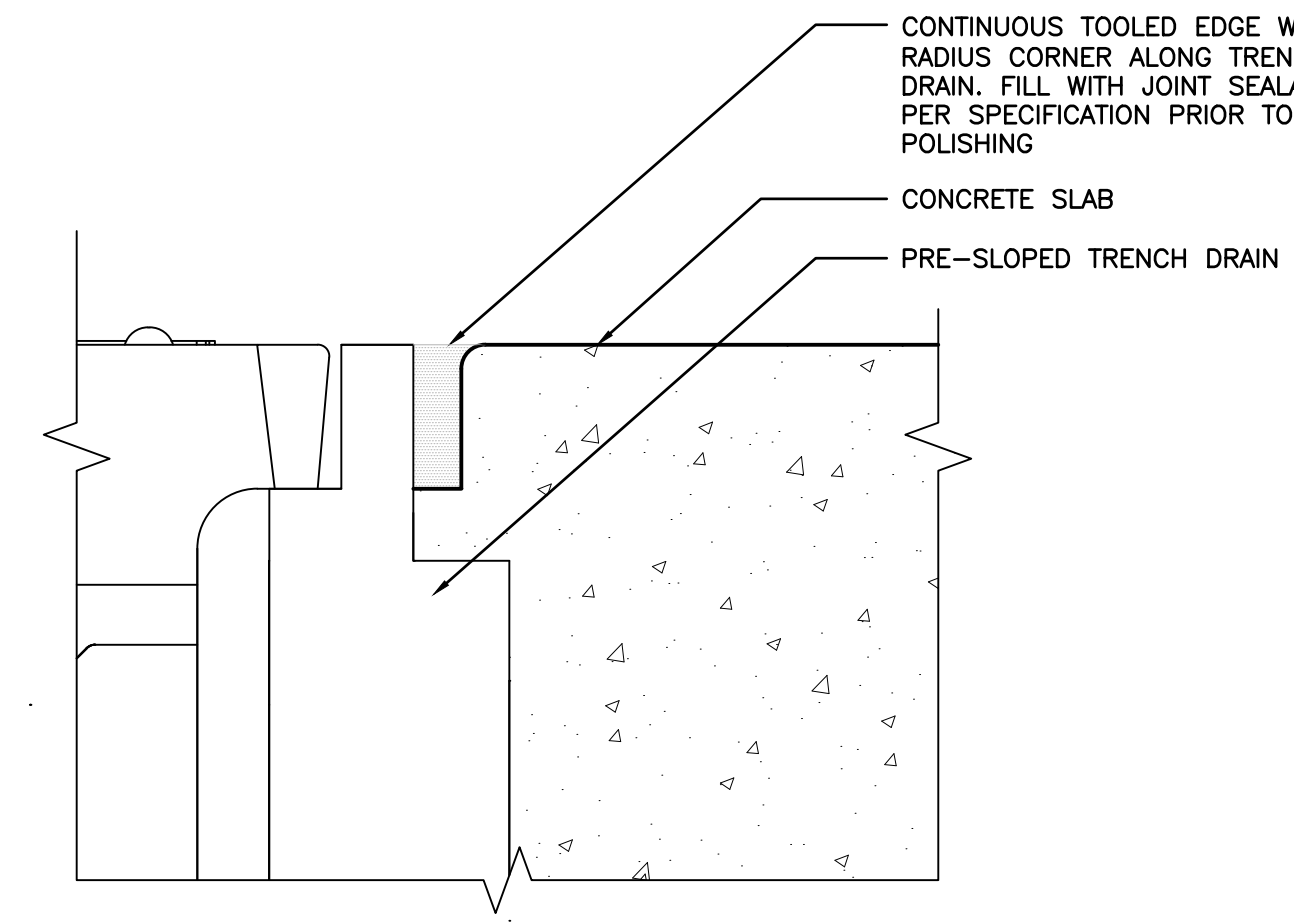
***DASHED SQUARE BORDER AROUND THE PAW PRINTS ARE FOR PAW SIZING AND PLACEMENT REFERENCE ONLY. THE SQUARE BORDER SHALL NOT BE PART OF THE FINAL STAINED PATTERN.

GENERAL NOTES

- DIMENSIONS THIS PLAN ARE TO STRUCTURAL GRID LINE, FACE OF CMU EDGE OF CONCRETE, EDGE OR CENTERLINE OF DRAIN.
- CONTRACTOR TO FIELD VERIFY SIZES AND DIMENSIONS OF TRENCHES IN CONCRETE SLAB AND SPACING OF KENNELS, GRATES TO BE PLANNED SMOOTH BY G.C., CUT IN FIELD AND INSTALLED AFTER KENNELS ARE POSITIONED. GRATES MUST BE REMOVABLE WITHIN EACH KENNEL UNIT. BRACE TRENCH DRAINS DURING CONCRETE POUR AND CURE TIME TO AVOID TRENCH PINCH AND ENSURE THAT GRATES FIT.
- REFER TO STRUCTURAL DRAWINGS AND SPECIFICATIONS FOR SLAB DETAILS, CONTROL JOINTS AND REINFORCING. CONTROL JOINTS ARE TO BE 12" MIN. AWAY FROM CHAIN LINK FENCE POST.
- DASHED SQUARE BORDER AROUND THE PAW PRINTS ARE FOR PAW SIZING AND PLACEMENT REFERENCE ONLY. THE SQUARE BORDER SHALL NOT BE PART OF THE FINAL STAINED PATTERN.

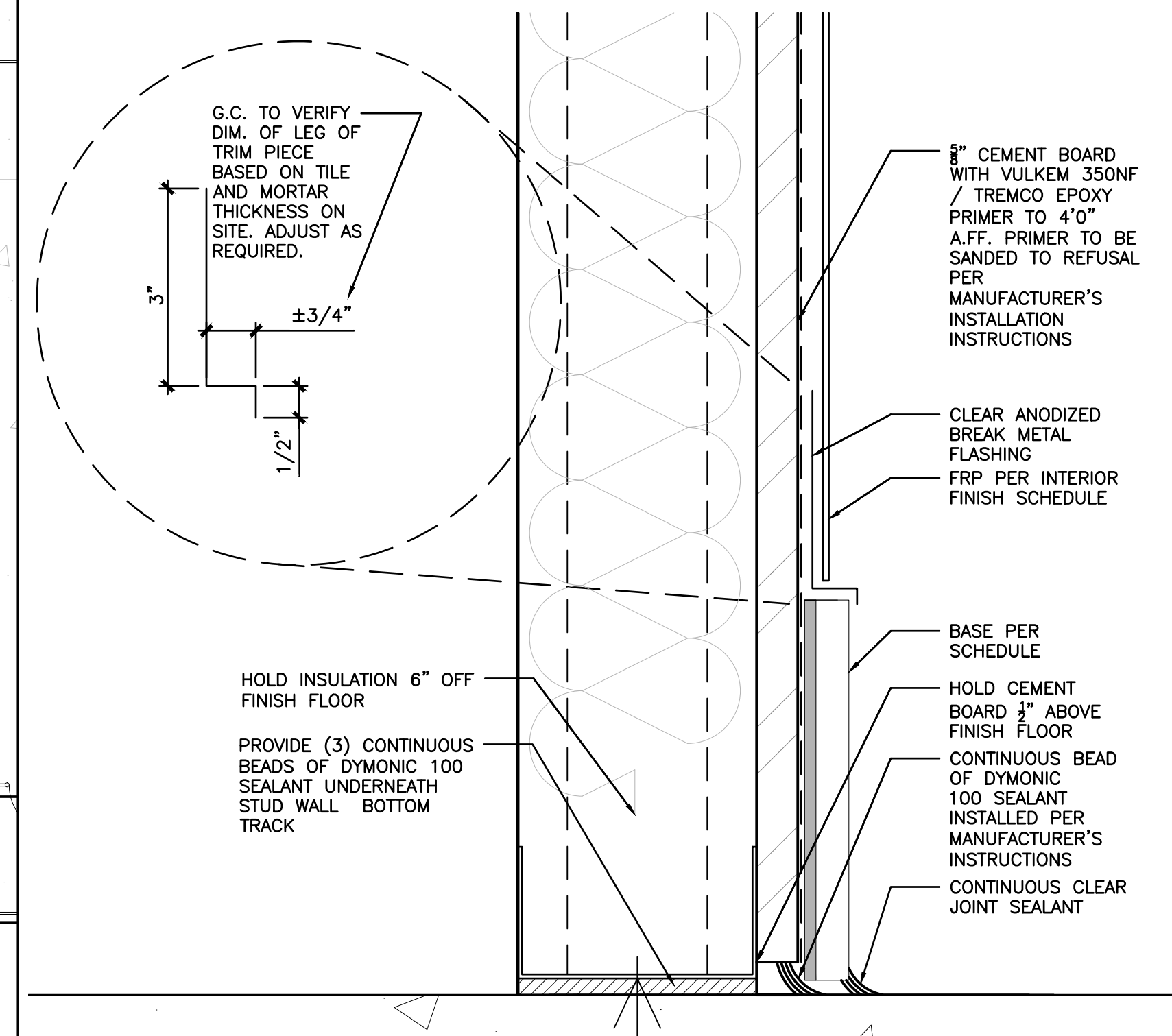
KEY NOTES

- CONTINUOUS TRENCH DRAIN WITH GRATE. REFER TO PLUMBING DRAWINGS AND SPECIFICATIONS.
- FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
- PLAY AREA SLAB - SMOOTH FINISH.
- SLOPE EXTERIOR CONCRETE WALKWAY 1/4" PER FOOT AWAY FROM BUILDING. LIGHT BROOM FINISH BETWEEN BUILDING AND YARDS.
- TROWEL AND LIGHT HAIR BROOM FINISH CONCRETE. REFER TO SPECIFICATION.
- FLOOR SINK. REFER TO PLUMBING DRAWINGS.
- DECORATIVE STAINED PAW PRINTS. SEE SHEET A10.1 AND SPECIFICATION.
- CATCH BASIN WITH SEDIMENT BUCKET- REFER TO PLUMBING PLANS.
- OPENING IN SLAB TO RECEIVE K-9 GRASS AND SUBGRADE ASSEMBLY. SEE A9.0.
- INDIRECT DRAIN TO RECEIVE WASHER DISCHARGE FROM TROUGH. SURFACE MOUNT ON SLAB. SEE SHEET A2.5 AND PLUMBING DRAWINGS.
- NOTED SPACE / WALL LENGTH SHALL RECEIVE WALL BASE CONDITION AS SHOWN ON DETAIL 2 ON THIS SHEET. REFER TO FINISH SCHEDULE / INTERIOR ELEVATIONS FOR ROOM SPECIFIC INTERIOR FINISHES.
- PROVIDE CHANNEL SEDIMENT BASKET: ZURN Z886-86 STAINLESS STEEL MESH SCREEN BODY CHANNEL SEDIMENT BUCKET WITH STAINLESS STEEL HANDEL AND FRAME.



3 TRENCH DRAIN EDGE DETAIL

A5.0 SCALE: 6"=1'-0"

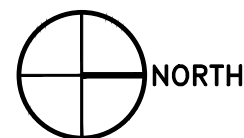


2 WATER PENETRATION MITIGATION WALL DETAIL

A5.0 SCALE: 6"=1'-0"

1 SLAB PLAN

A5.0 SCALE: 1/8"=1'-0"



REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
2	01.29.21	95% CLIENT REVIEW SET
3		
4		
5		
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8		
9		
10		
11		
12		

Mark S. Salopek - Architect
A-2004032558



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250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

SLAB PENETRATION &
WATER PENETRATION
MITIGATION PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A5.0

REV.	DATE	DESCRIPTION
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-	01/29/21	95% CLIENT REVIEW SET

02/16/21

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250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

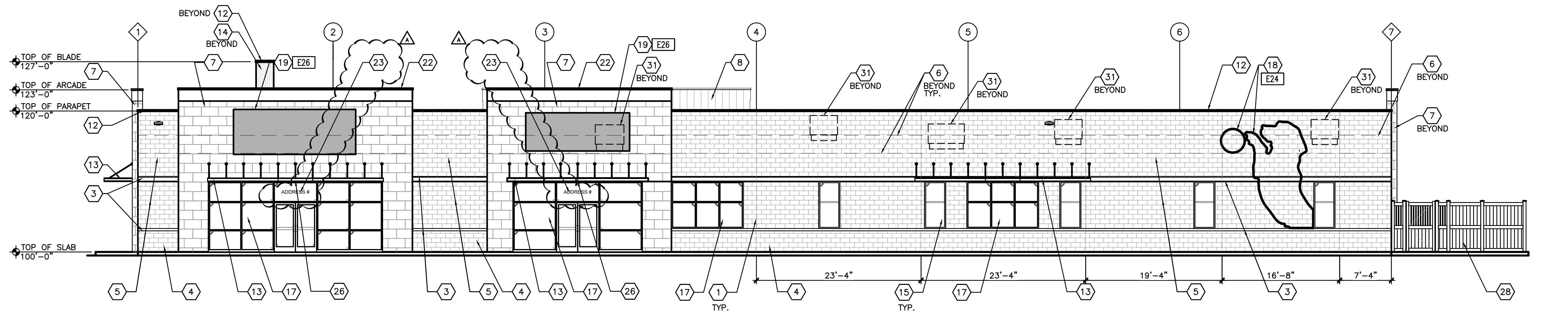
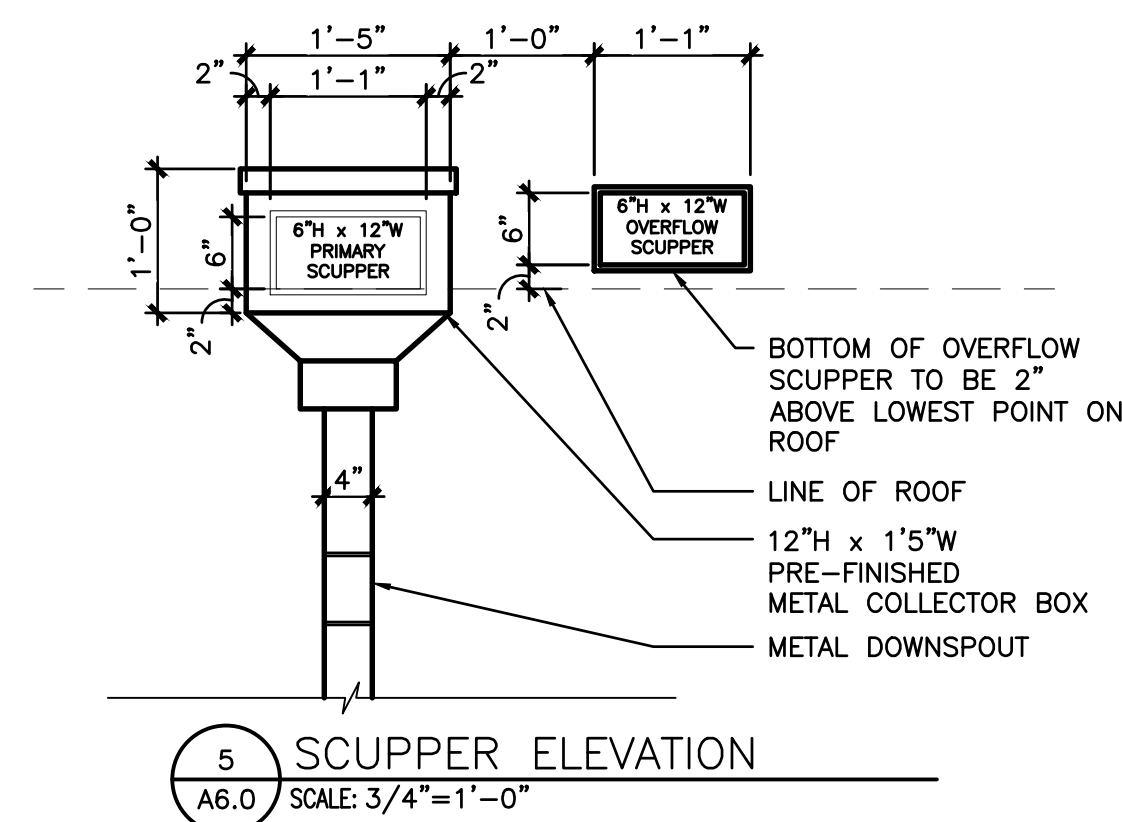
EXTERIOR ELEVATIONS

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

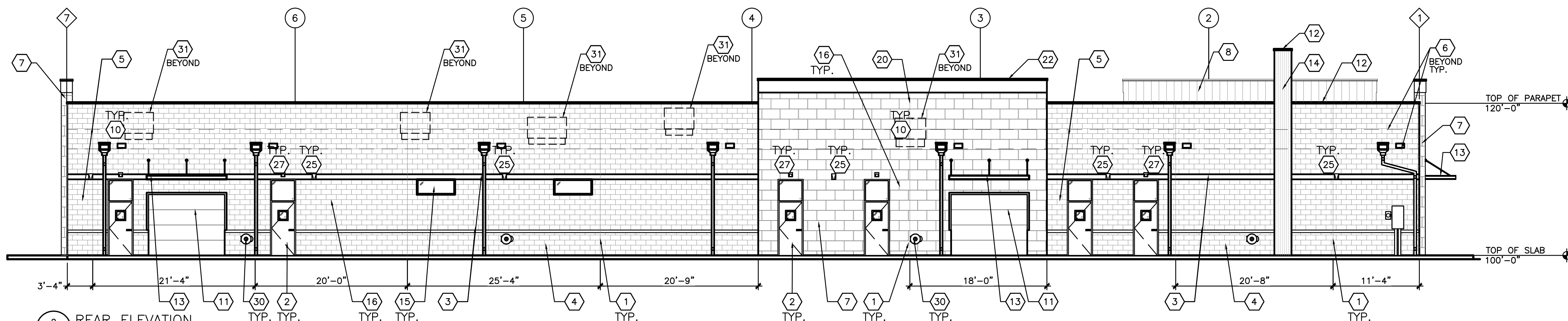
PROJECT MANAGER	DESIGNER
KMW	AMK

JOB NO.
2020155.27

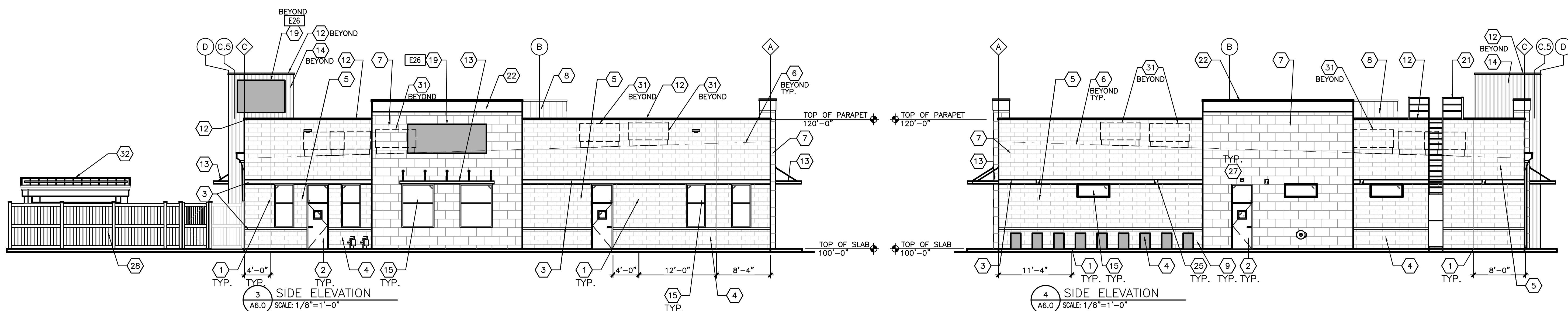
A6.0



1 FRONT ELEVATION
A6.0 SCALE: 1/8"=1'-0"



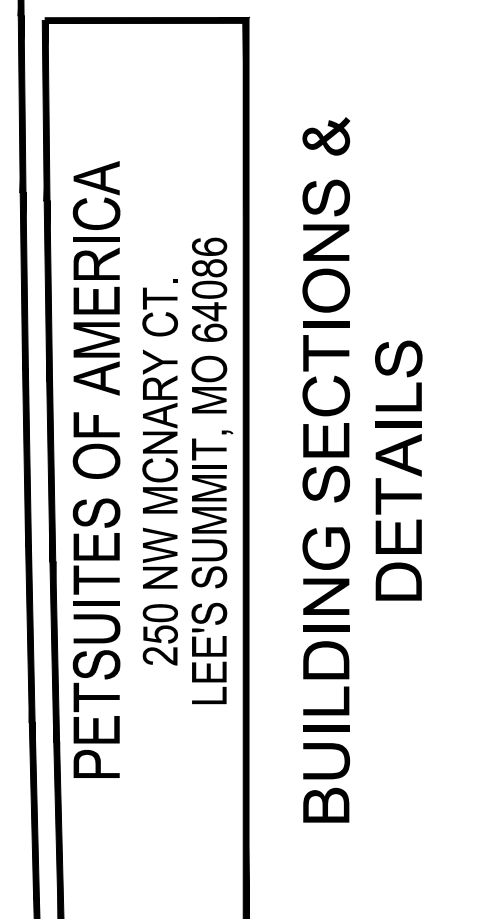
2 REAR ELEVATION
A6.0 SCALE: 1/8"=1'-0"



3 SIDE ELEVATION
A6.0 SCALE: 1/8" = 1'-0"

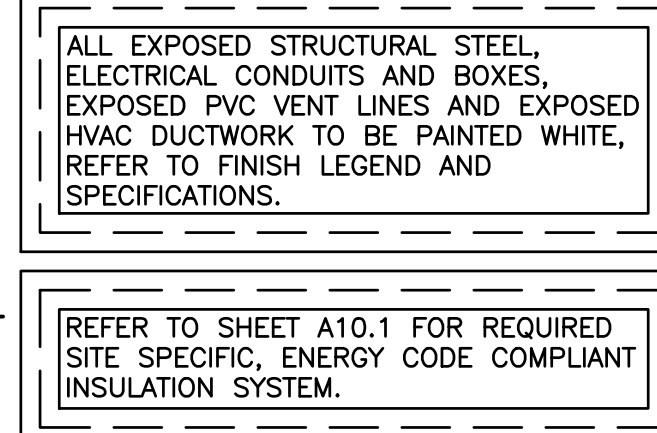
4 SIDE ELEVATION
A6.0 SCALE: 1/8"=1'-0"

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A-2004032558



PROJECT MANAGER	DESIGNER
KMW	MGP

A7.0



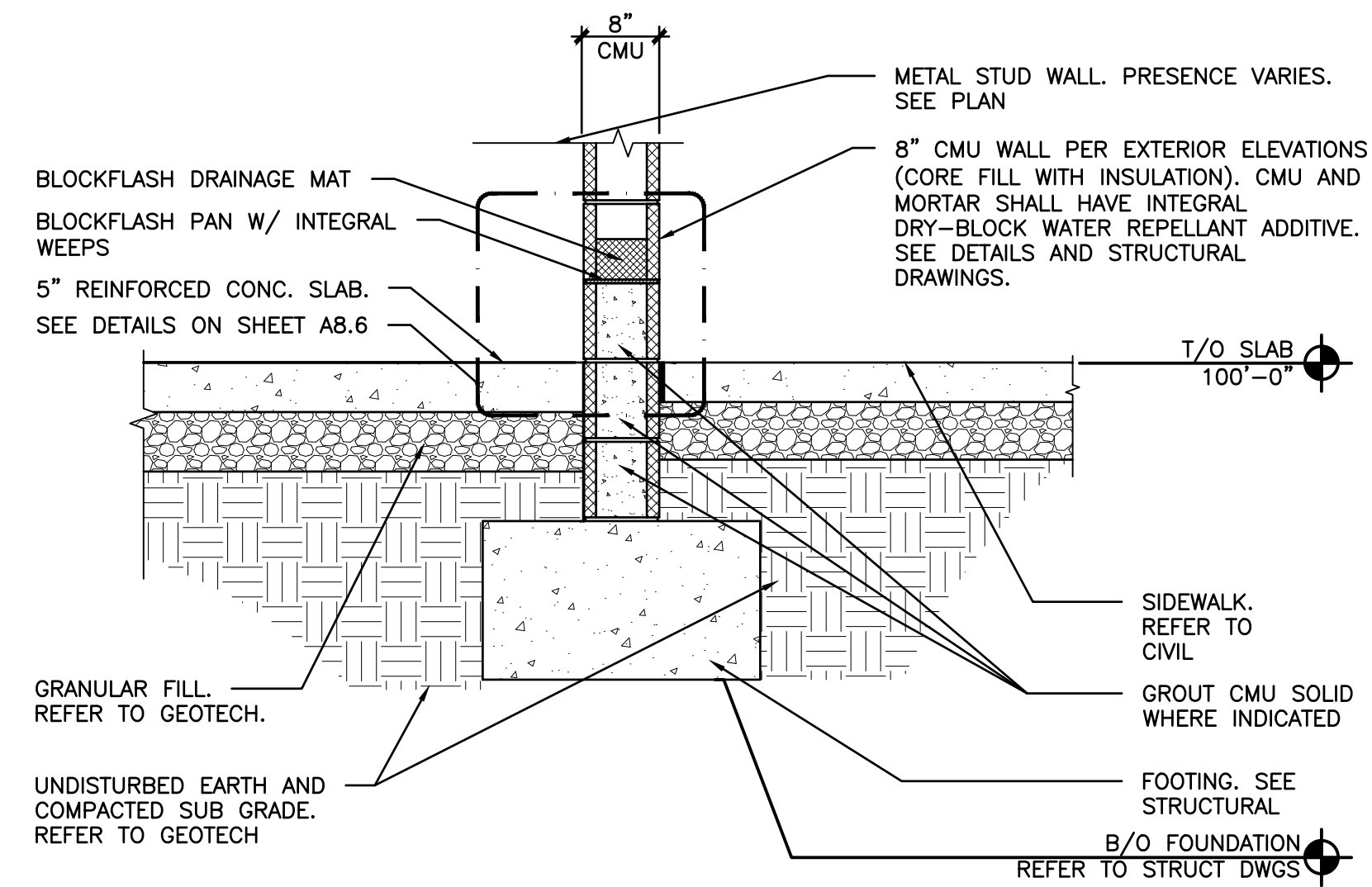
2 BUILDING SECTION
A7.0 SCALE: 1/8"=1'-0" **KENNELS NOT SHOWN FOR DETAIL CLARITY

3 BUILDING SECTION
A7.0 SCALE: 1/8"=1'-0" **KENNELS NOT SHOWN FOR DETAIL CLARITY

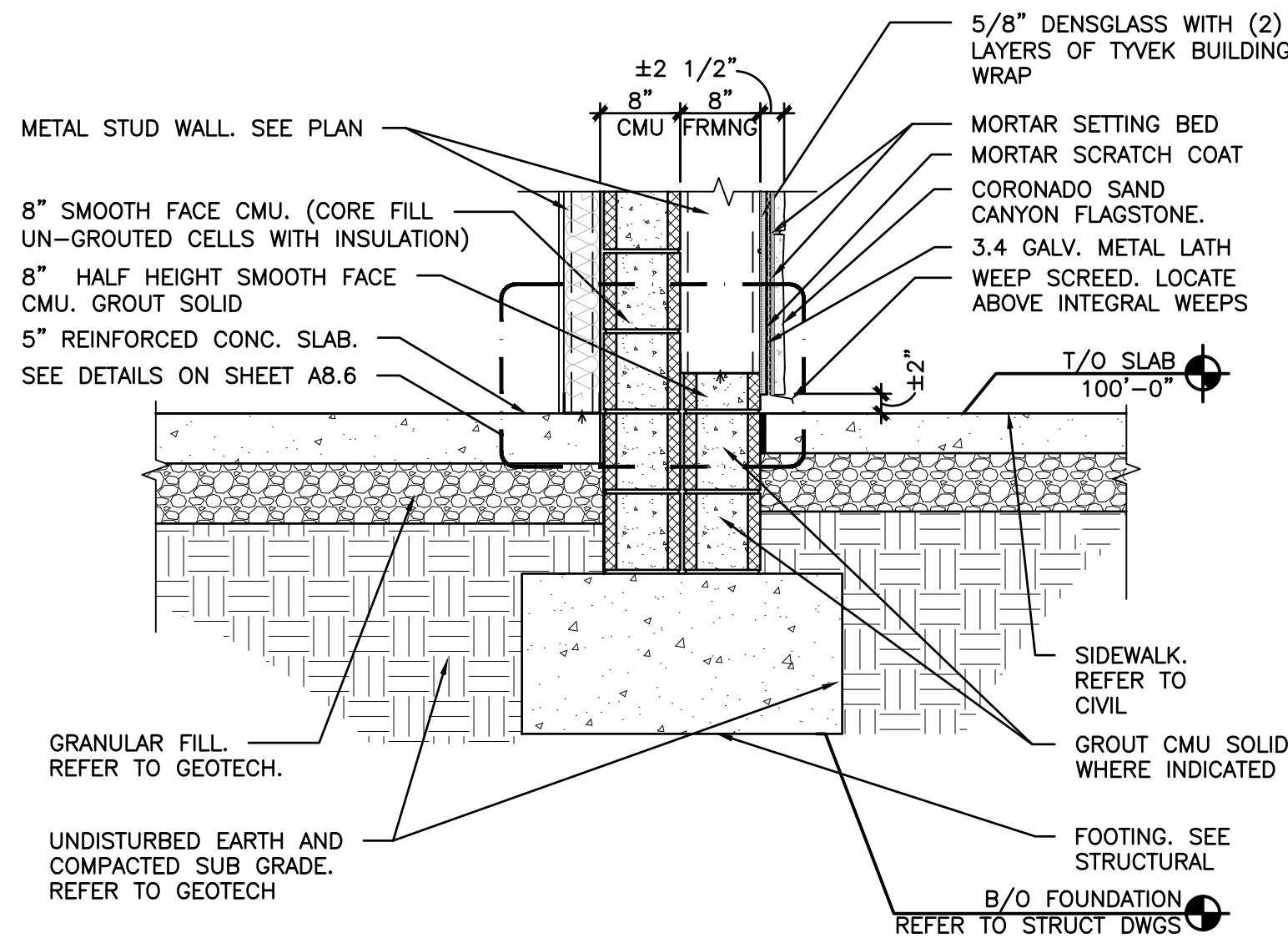


5 ROOFTOP LADDER 560 BRACKET DETAIL
A7.0 SCALE: N.T.S.

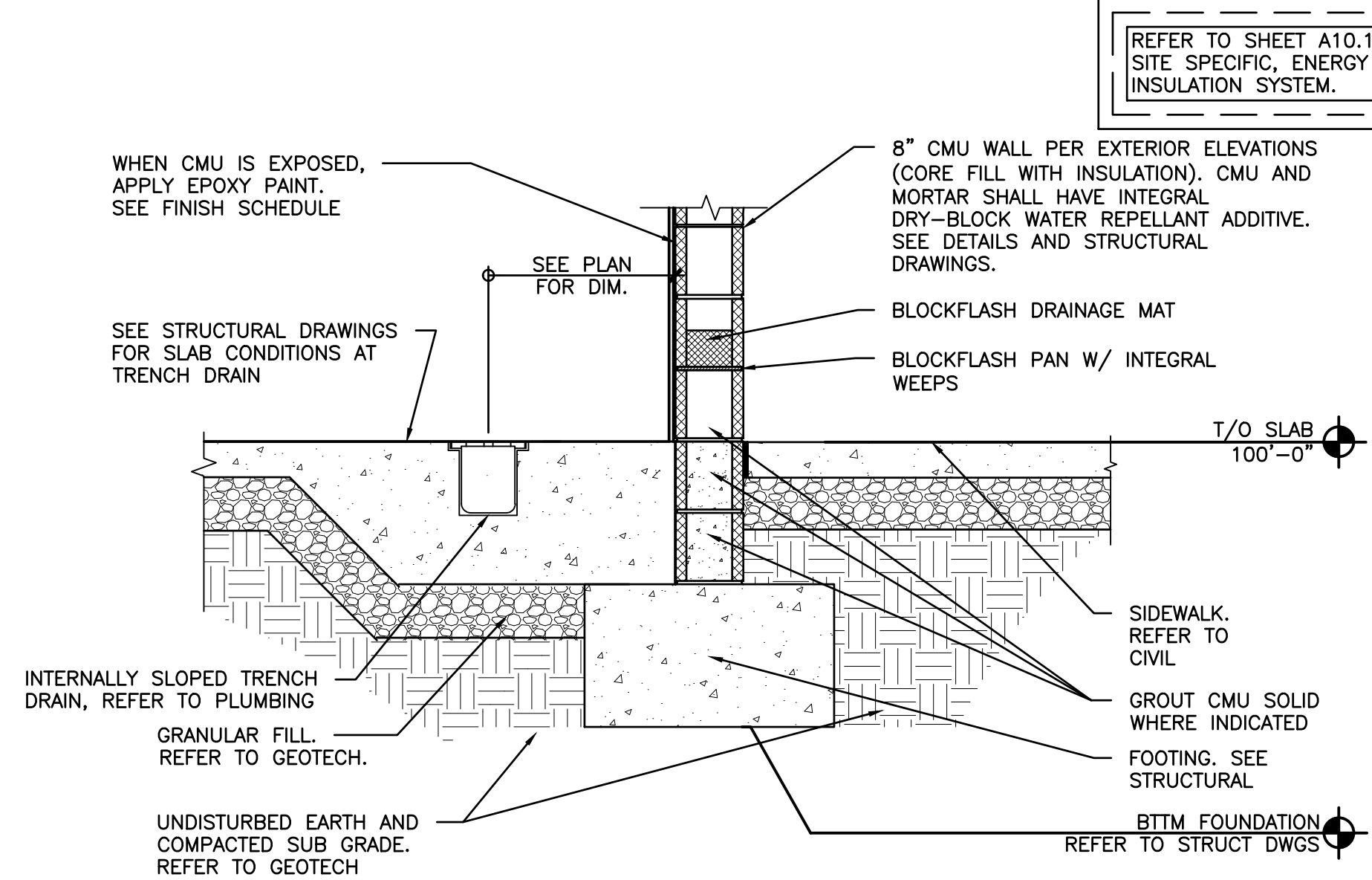
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User: akolear



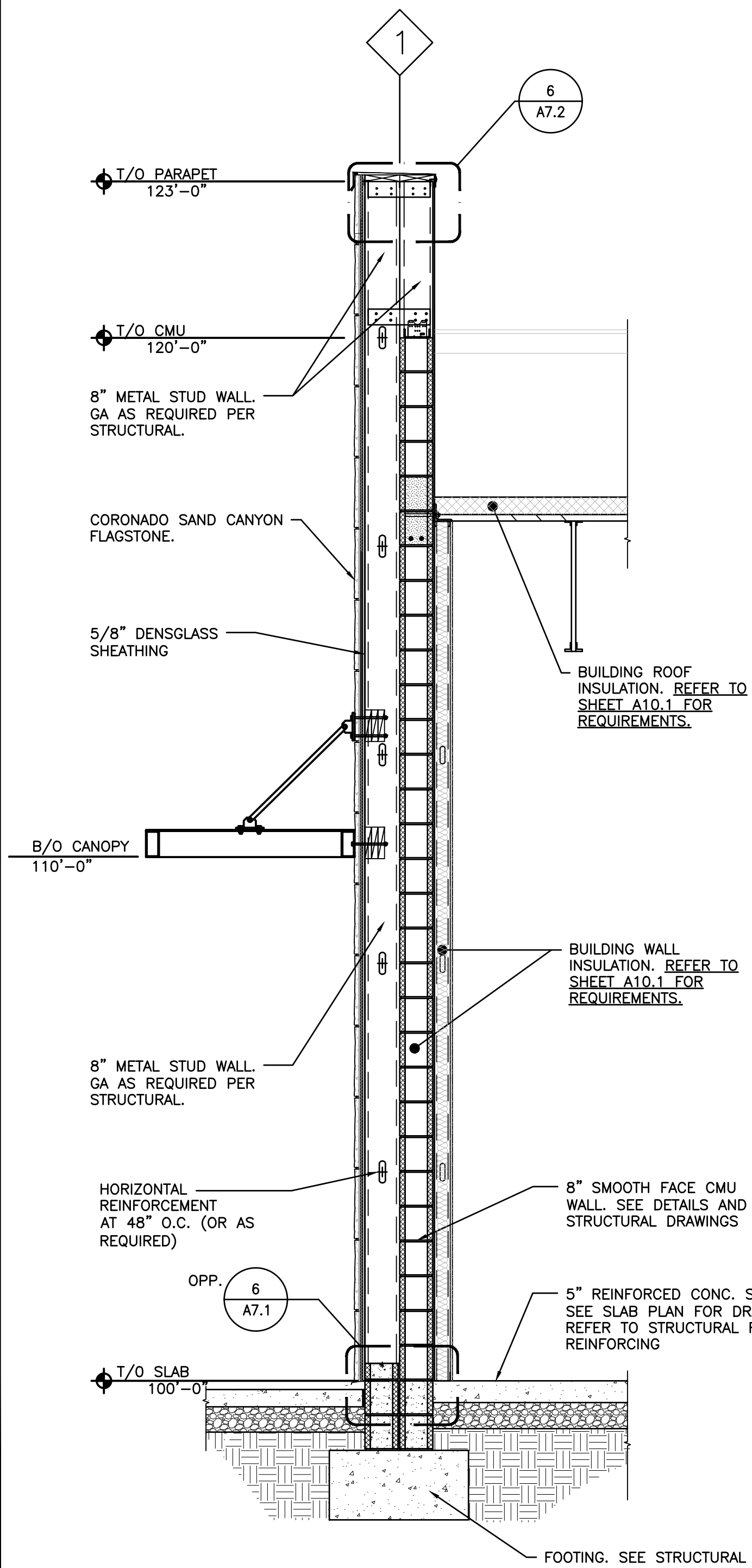
7 FOUNDATION DETAIL @ CMU
A7.1 SCALE: 3/4"=1'-0"



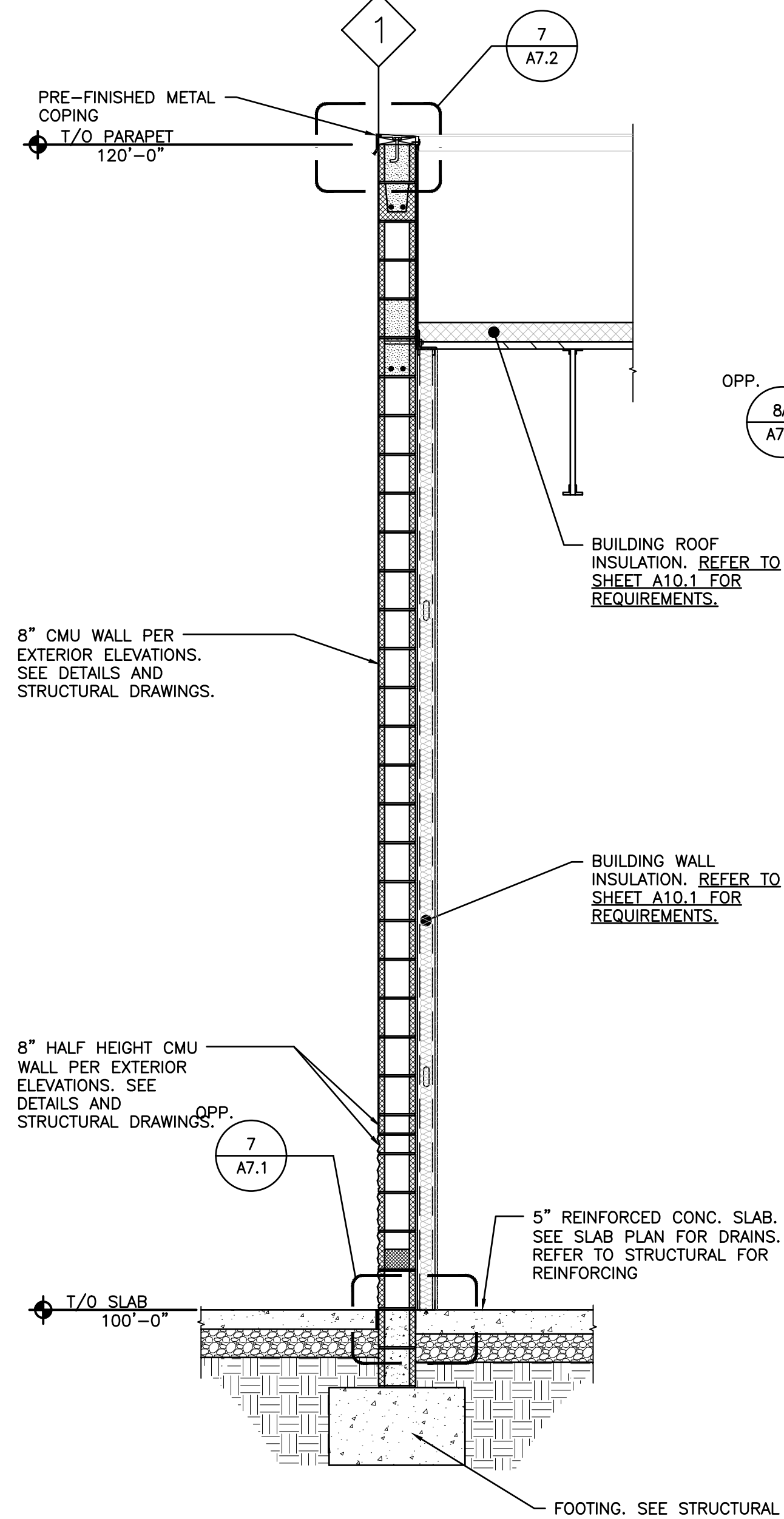
6 FOUNDATION DETAIL @ SAND CANYON FLAGSTONE
A7.1 SCALE: 3/4"=1'-0"



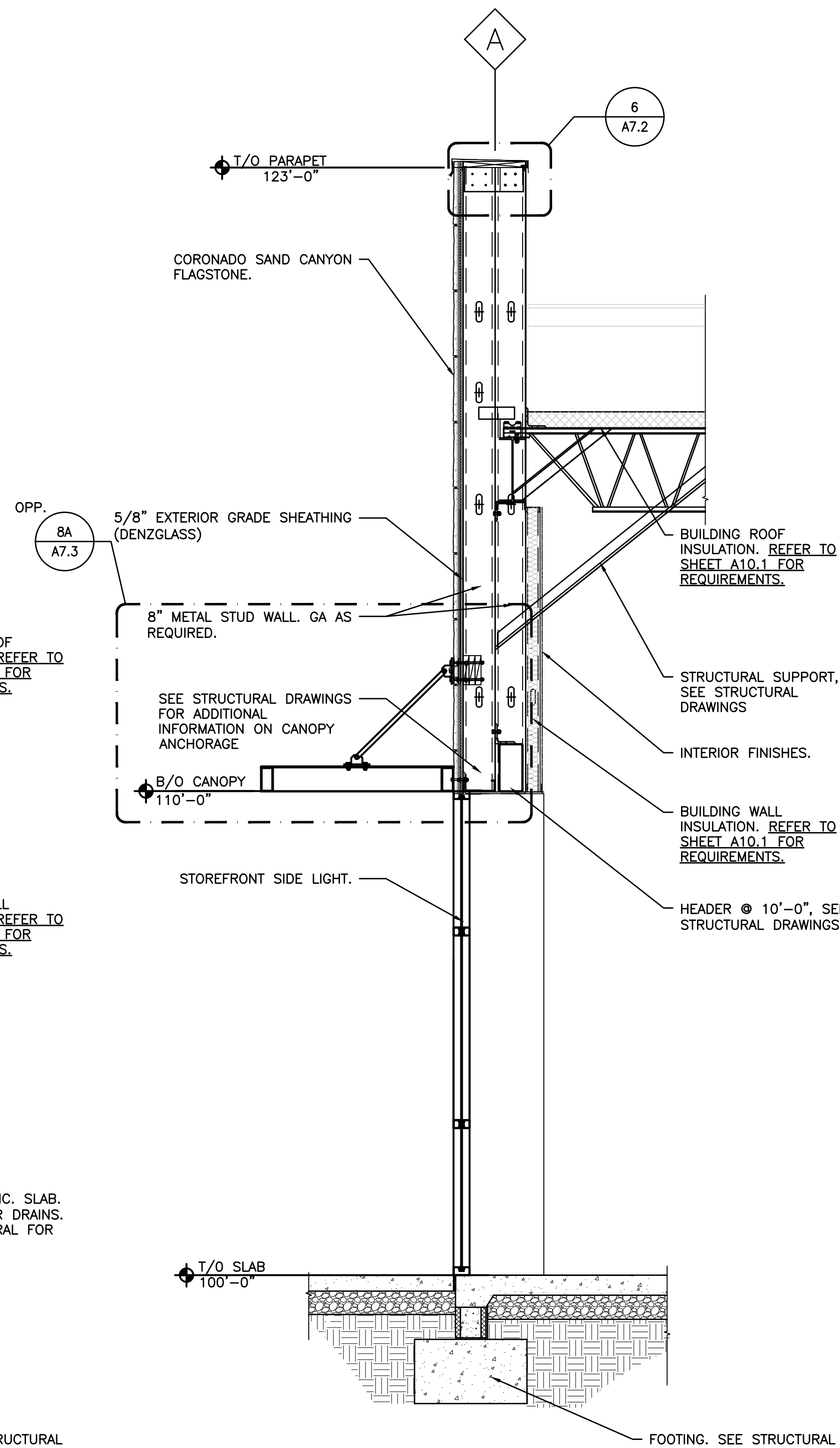
5 PARTIAL WALL SECTION @ TRENCH
A7.1 SCALE: 1/2"=1'-0"



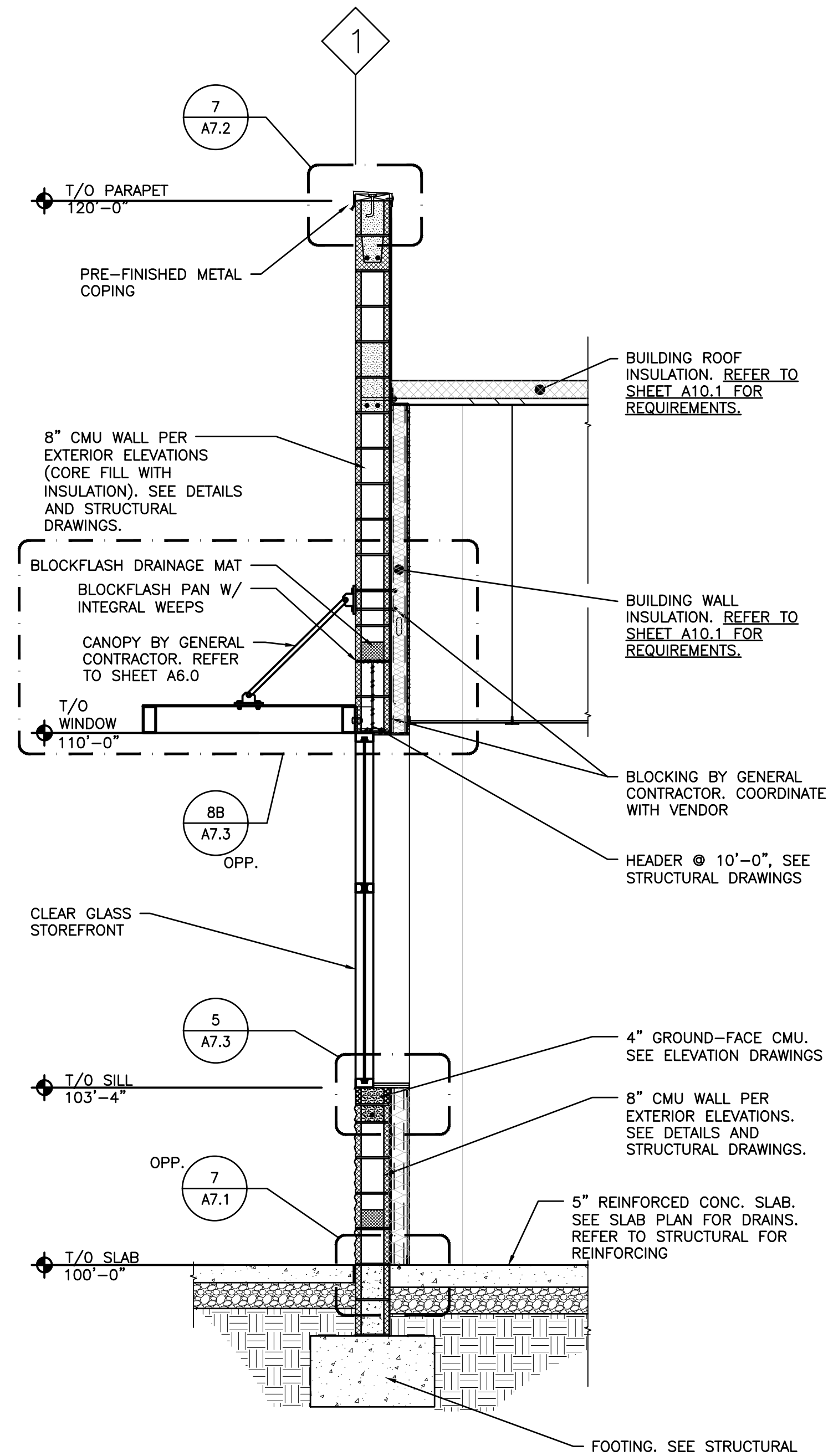
1 WALL SECTION
A7.1 SCALE: 1/2"=1'-0"



2 WALL SECTION
A7.1 SCALE: 1/2"=1'-0"



3 WALL SECTION
A7.1 SCALE: 1/2"=1'-0"



4 WALL SECTION
A7.1 SCALE: 1/2"=1'-0"

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/16/2021

GPD GROUP
Professional Corporation,
A-2014041131,E-2014041305,LA-2014040814
510 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102

petsuites
STAY & PLAY

REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
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Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

WALL SECTIONS &
DETAILS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A7.1

[illegible]

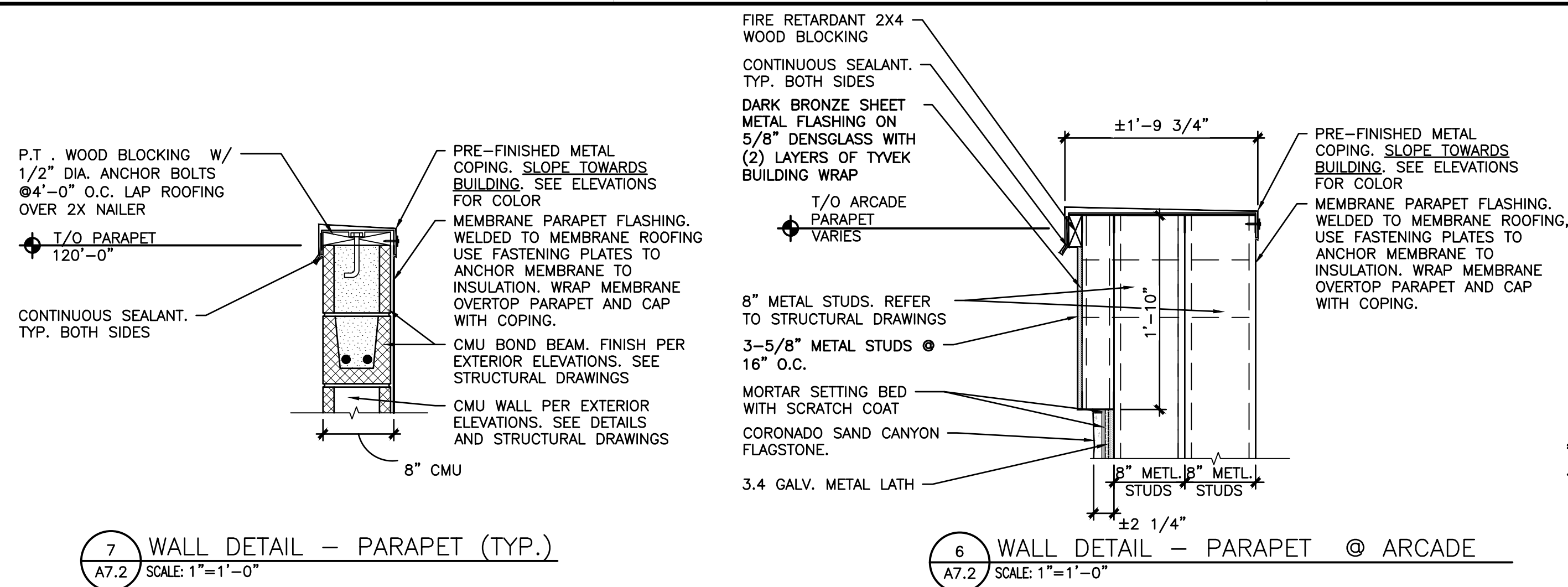
STATE OF MISSOURI
 MARK S. SALOPEK
 NUMBER
 A-20024032558
 ARCHITECT
 02/16/20

WALL SECTIONS & DETAILS

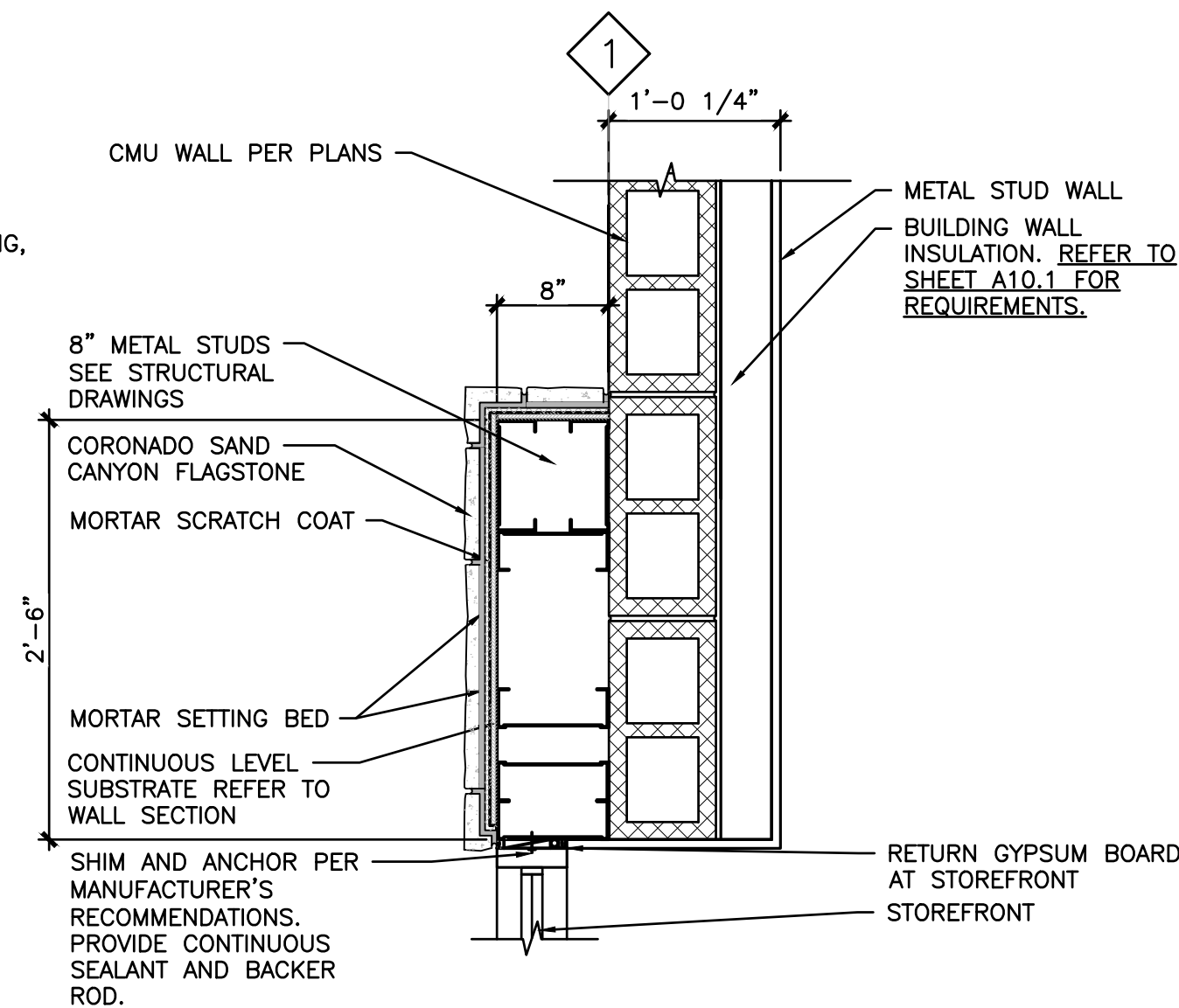
ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

JOB NO.
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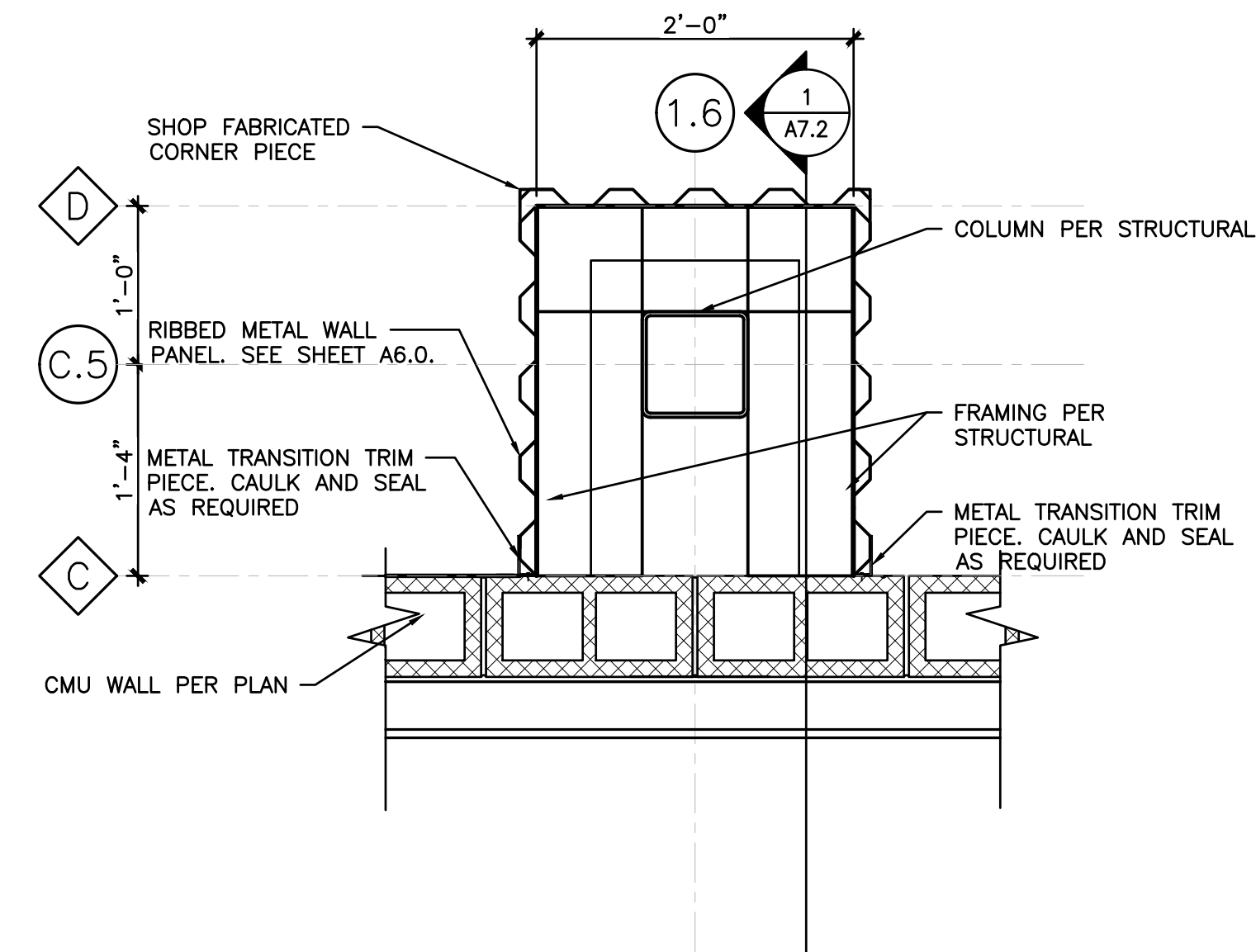
A7.2



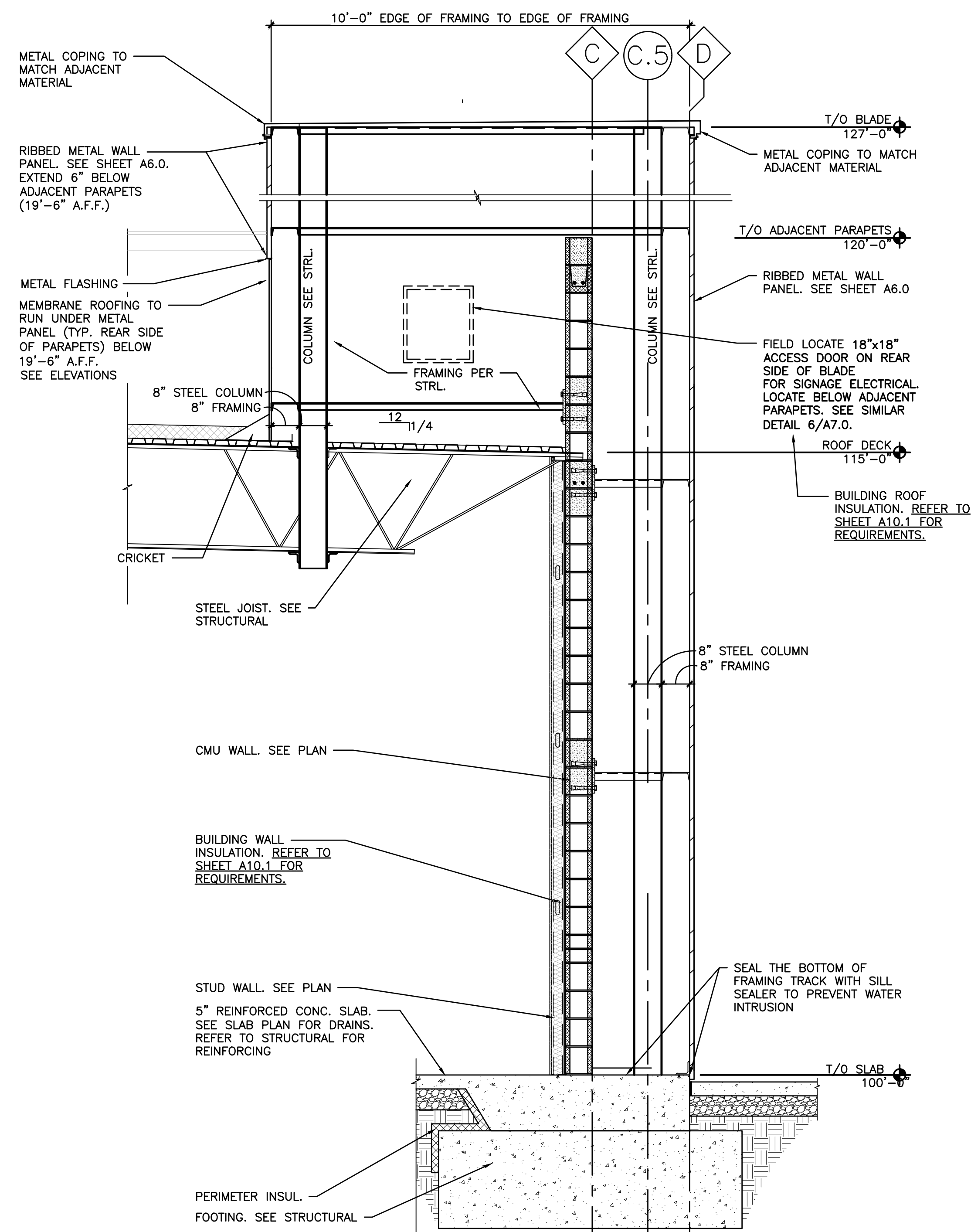
7 WALL DETAIL - PARAPET (TYP.)
A7.2 SCALE: 1"=1'-0"



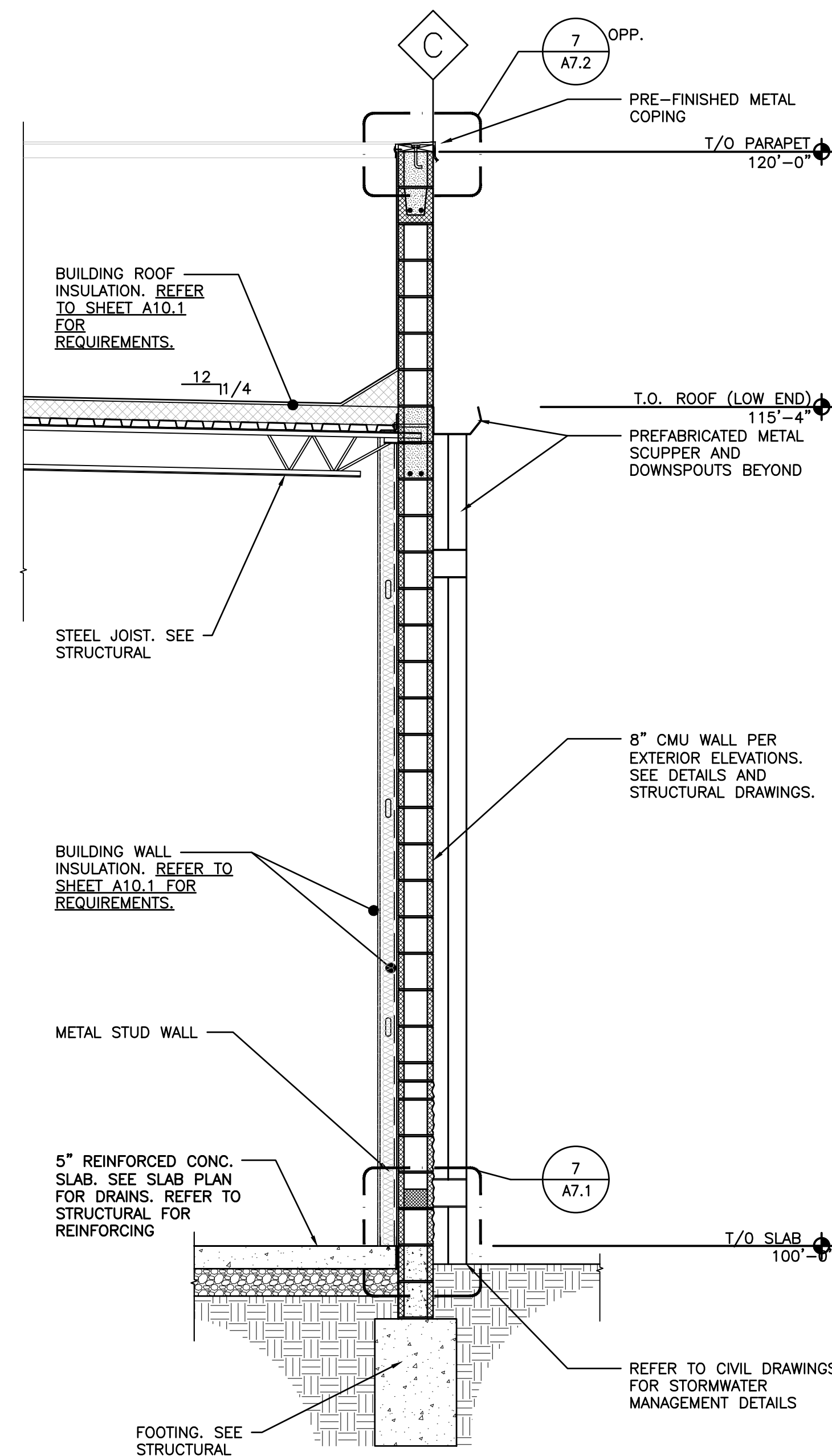
5 WALL DETAIL
A7.2 SCALE: 1-1/2"=1'-0"



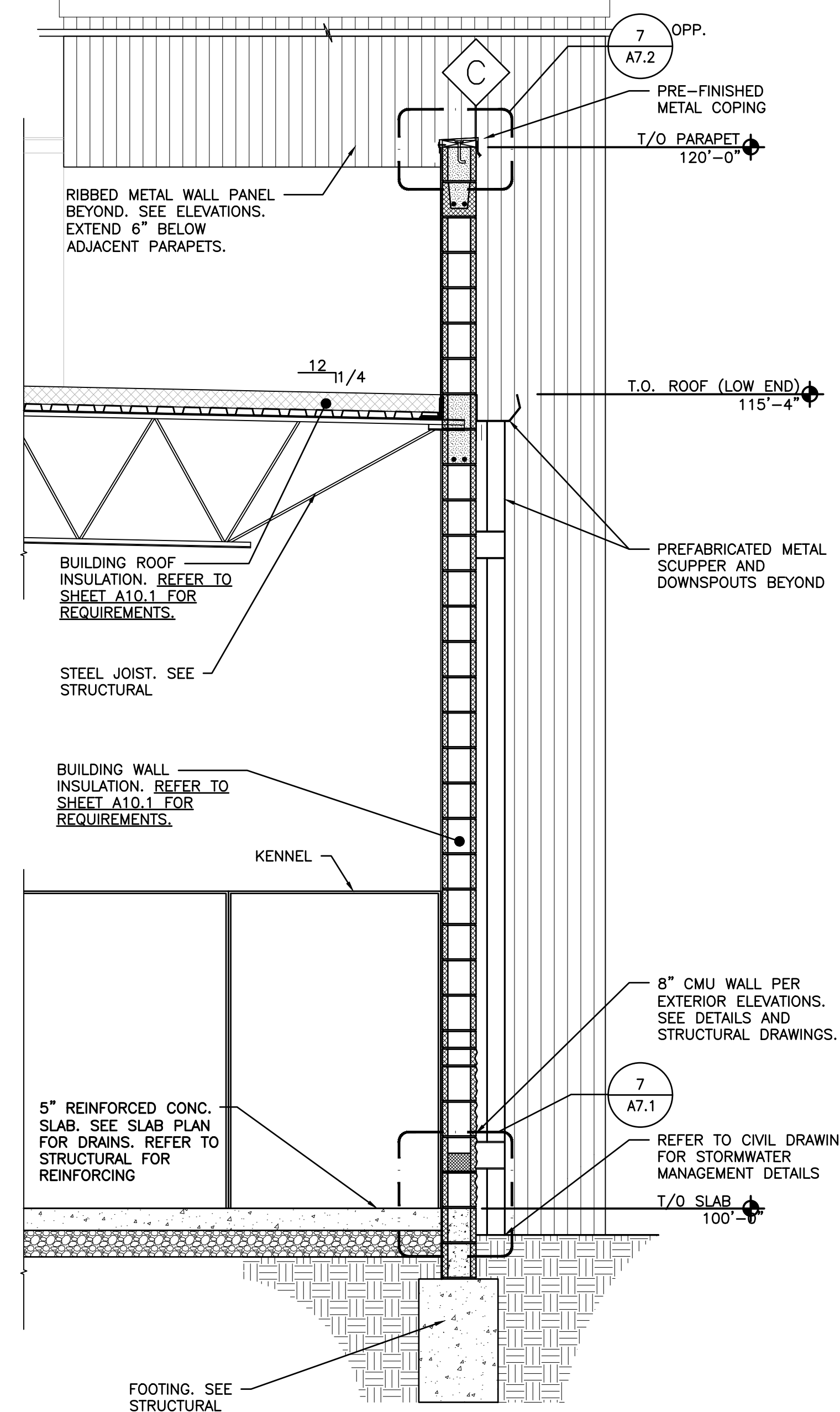
4 WALL DETAIL BELOW 3'-0" A.F.F.
A7.2 SCALE: 1"=1'-0"



1 WALL SECTION
A7.2 SCALE: 1/2"=1'-0"



2 WALL SECTION
A7.2 SCALE: 1/2"=1'-0"



3 WALL SECTION
A7.2 SCALE: 1/2"=1'-0"

[illegible]

WALL SECTIONS & DETAILS

PROJECT MANAGER	DESIGNER
KMW	DGB

A7.3



Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\282_A7.4 HEAD AND JAMB DETAILS.dwg
User: akolear

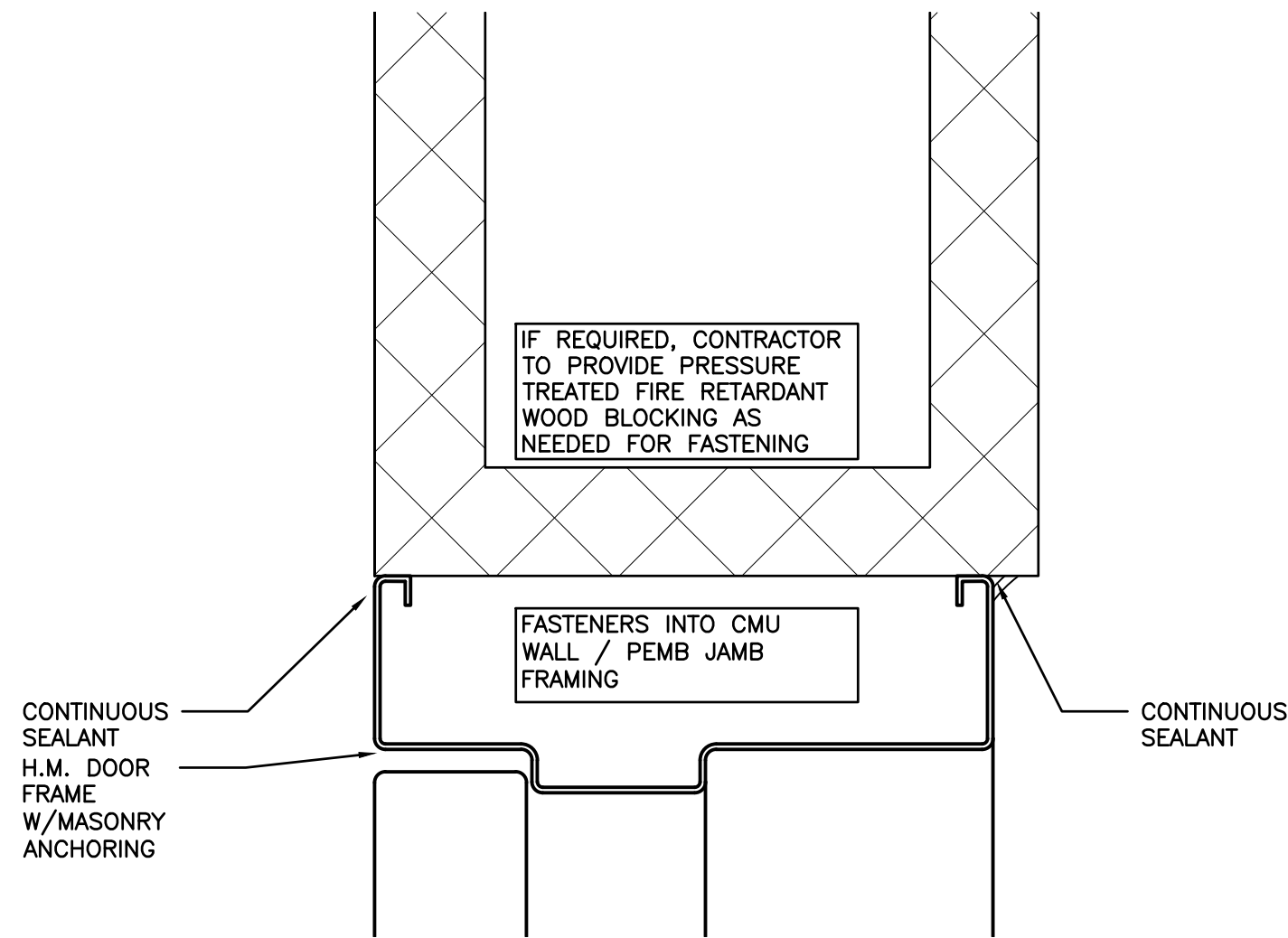
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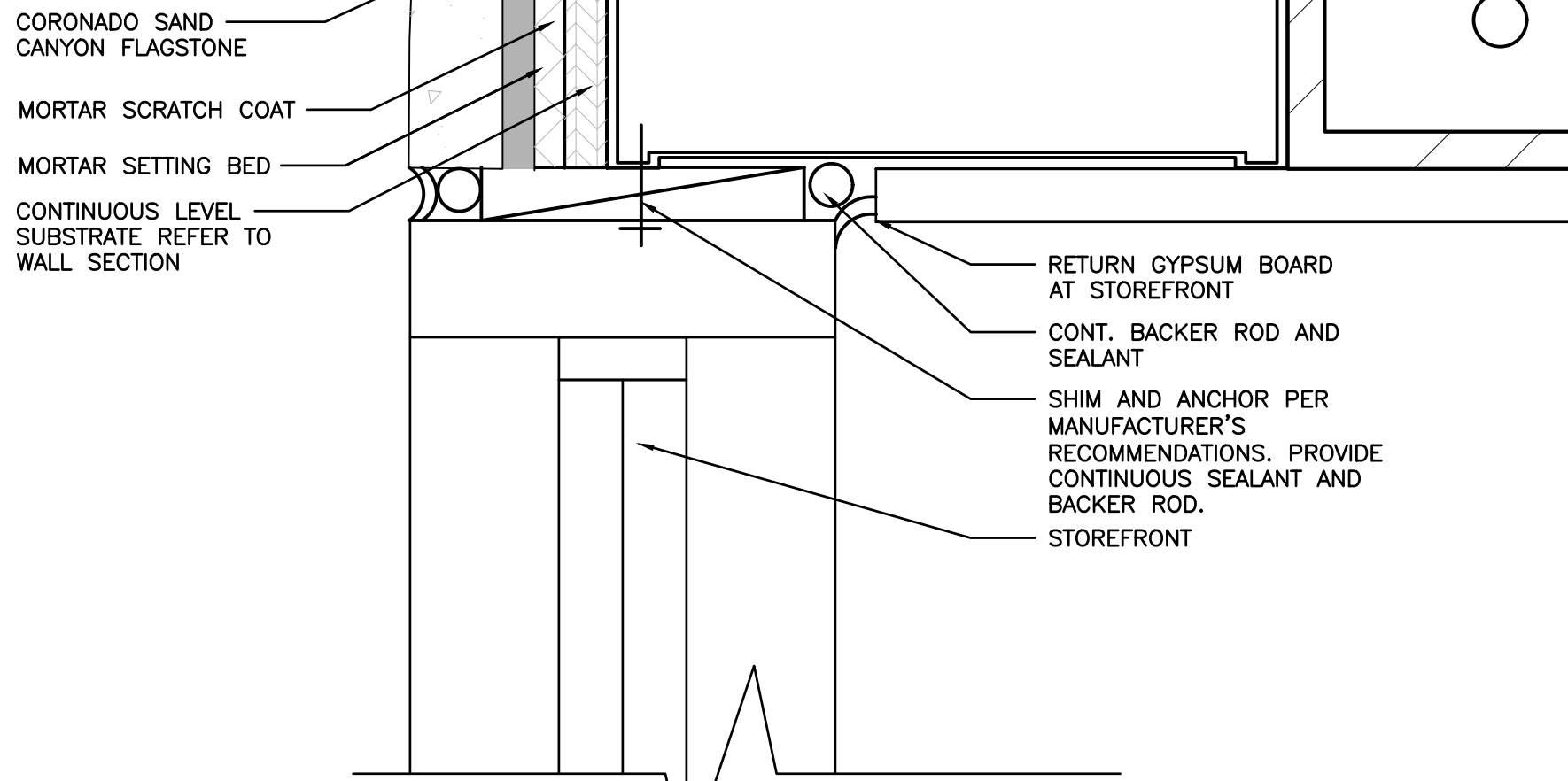
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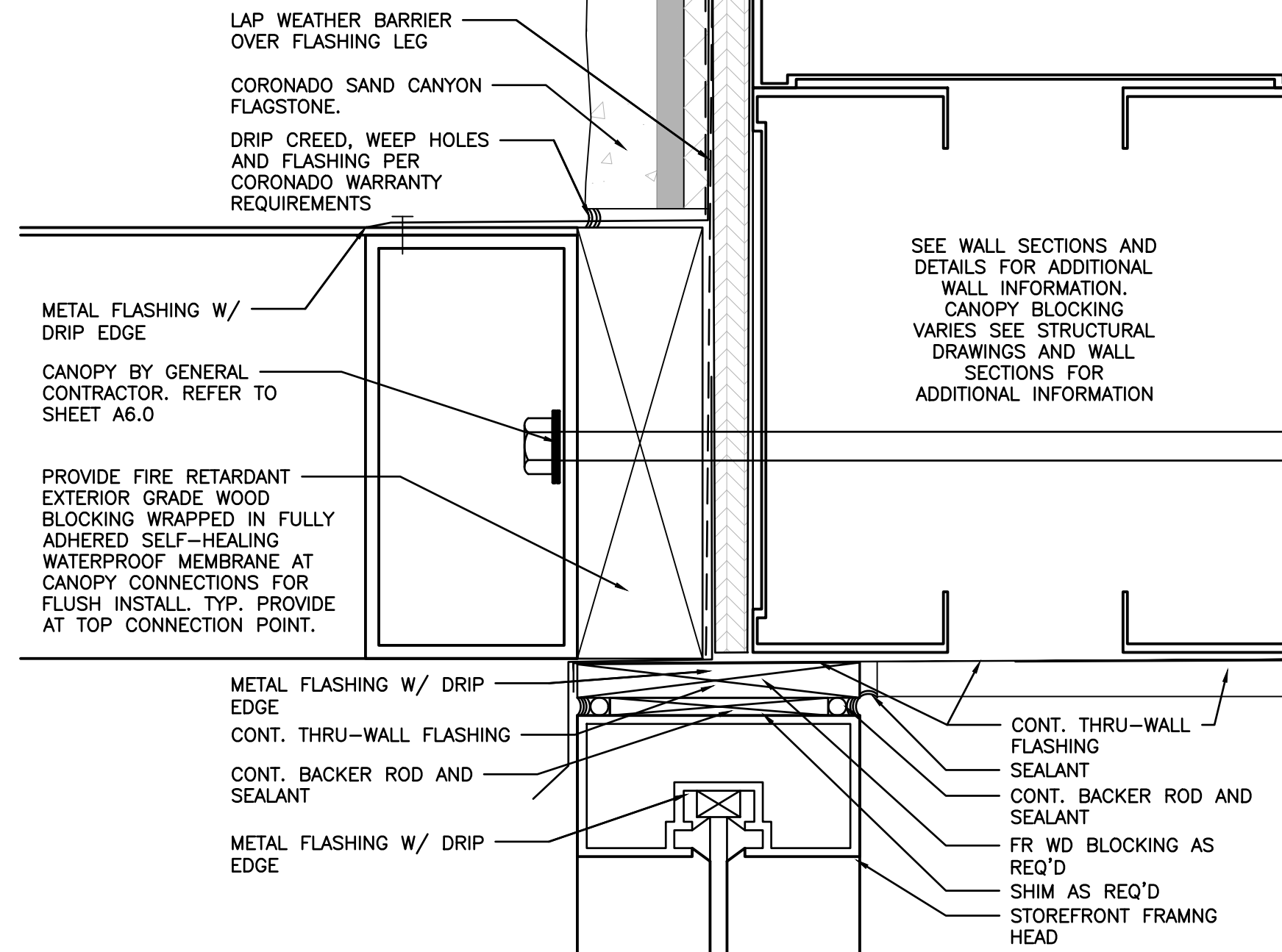
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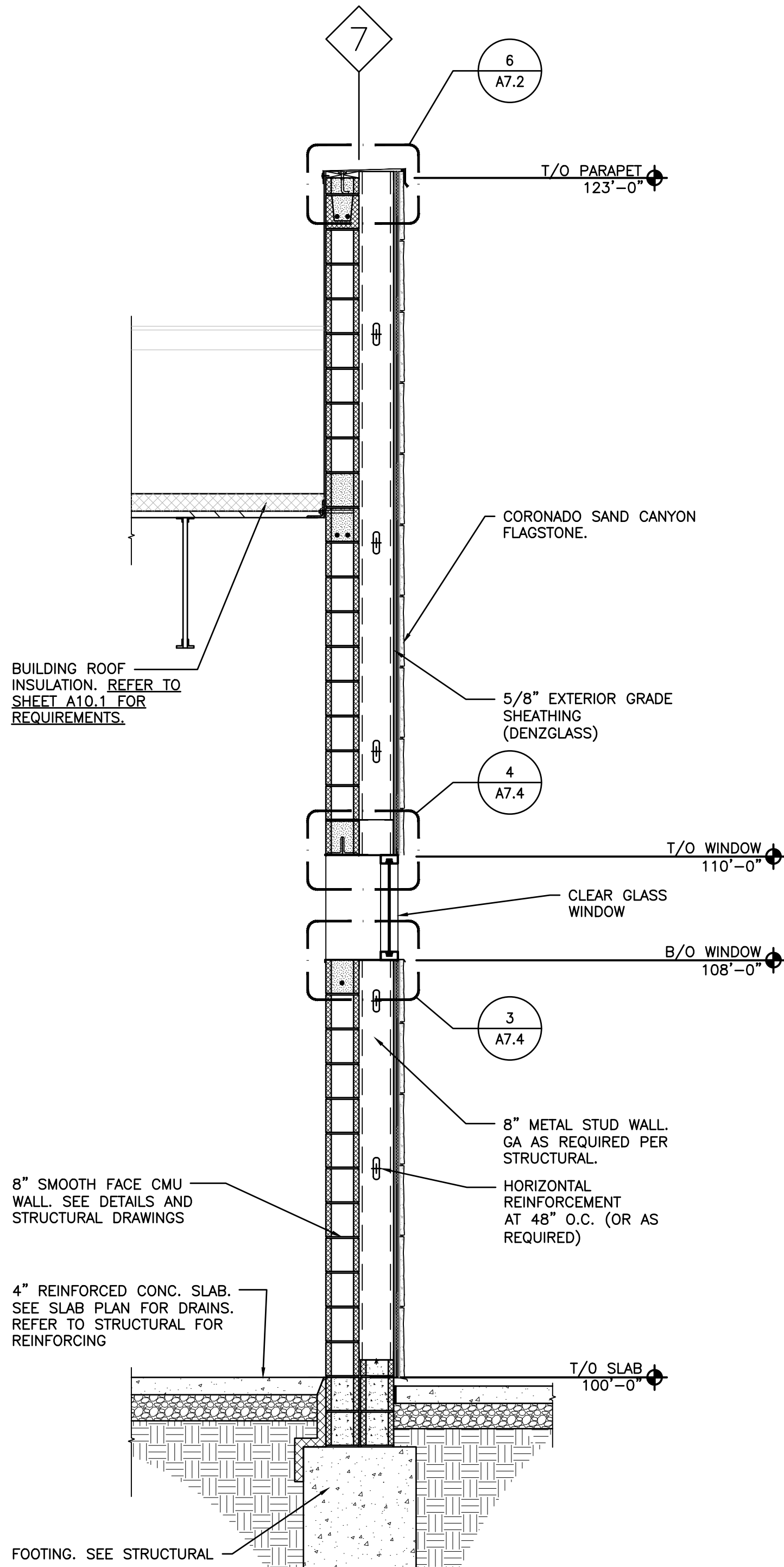
7 H.M. JAMB DETAIL
A7.5 SCALE: 6"=1'-0"



6 ALUM. JAMB DETAIL @ CORONADO STONE
A7.5 SCALE: 6"=1'-0"

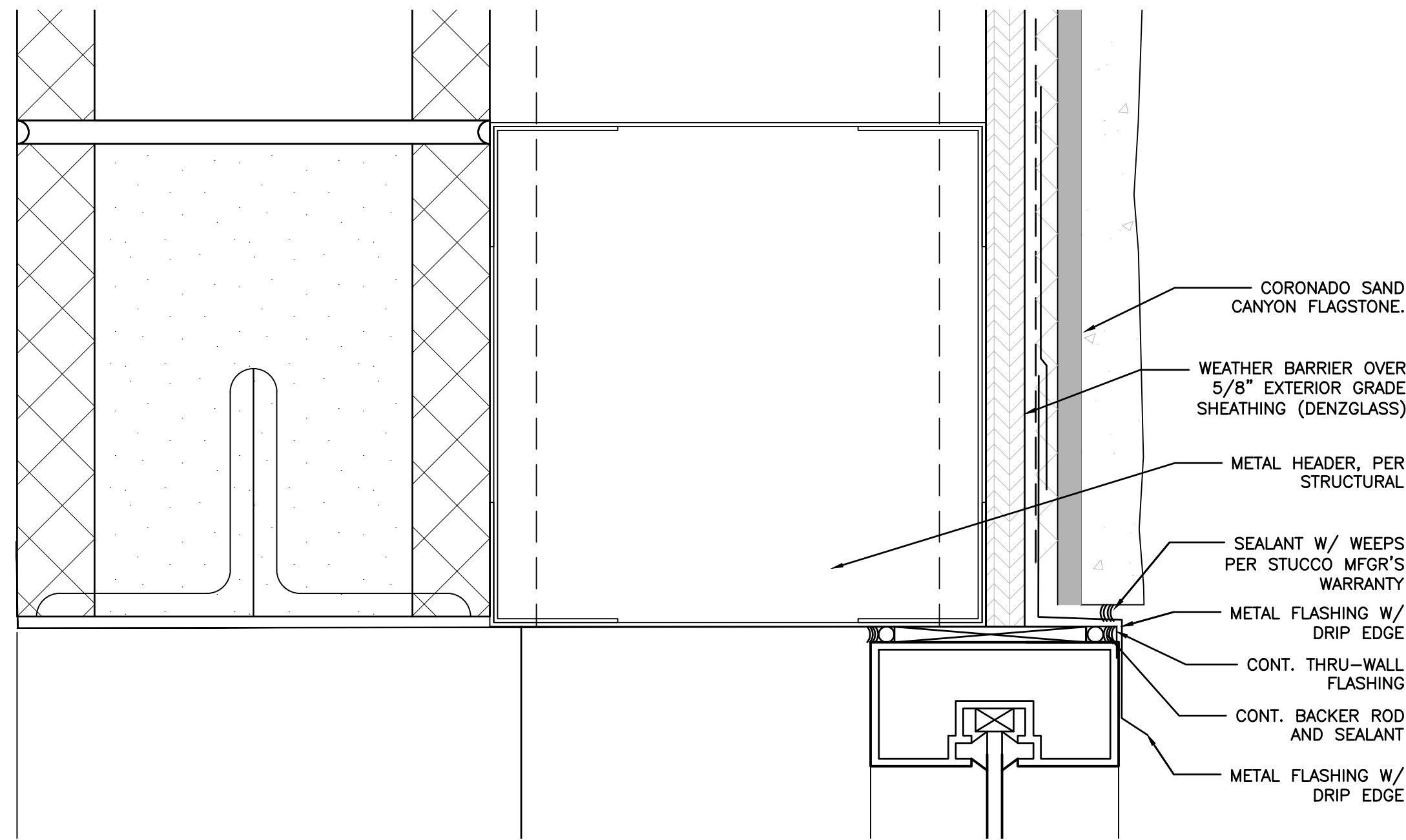


5 ALUM. HEAD DETAIL @ CORONADO STONE
A7.5 SCALE: 6"=1'-0"

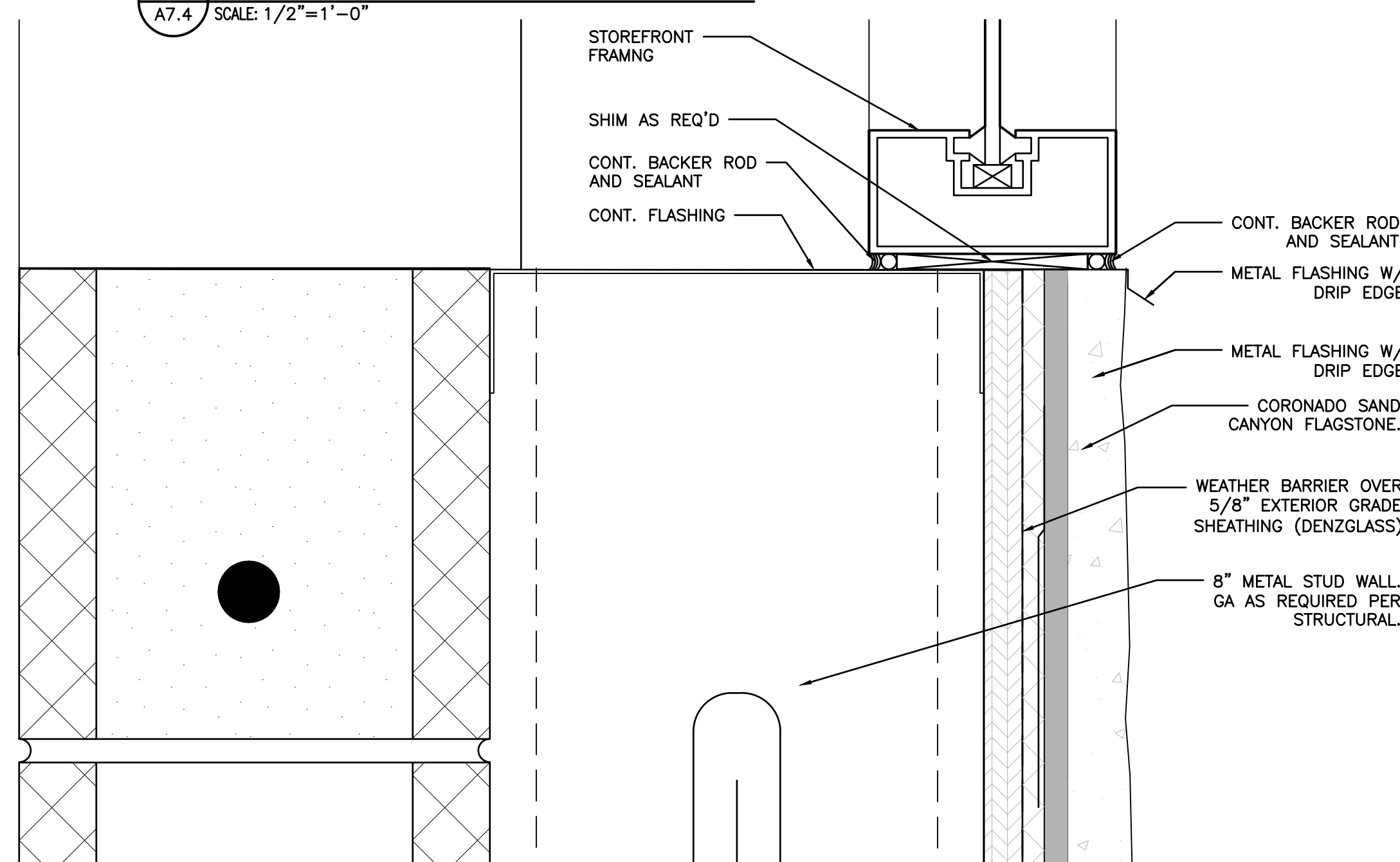


1 WALL SECTION
A7.4 SCALE: 1/2"=1'-0"

2 NOT USED
A7.4 SCALE: 1/2"=1'-0"



4 WINDOW HEAD DETAIL
A7.4 SCALE: 1/2"=1'-0"



3 WINDOW SILL DETAIL
A7.4 SCALE: 1/2"=1'-0"



REV.	DATE	DESCRIPTION
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Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

BUILDING SECTIONS &
DETAILS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	DGB

JOB NO.
2020155.27

A7.4

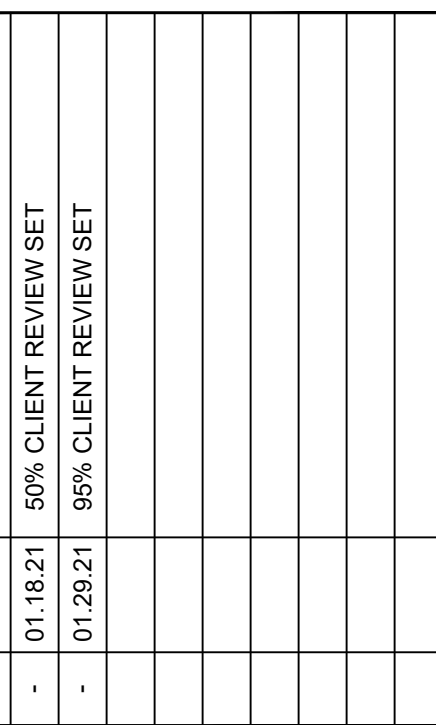
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INTERIOR ELEVATIONS

PROJECT MANAGER	DESIGNER
KMW	MGP

A8.0





STATE OF MISSOURI
 MARK S. SALOPEK
 NUMBER
 A-2004032558
 ARCHITECT

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

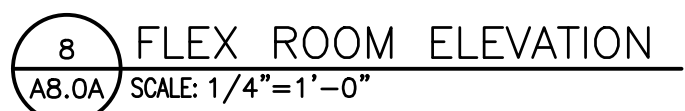
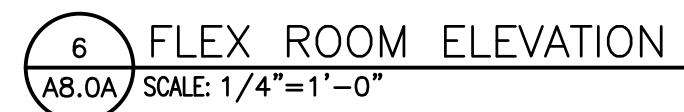
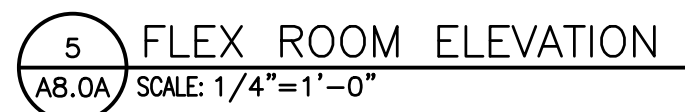
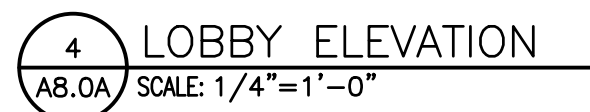
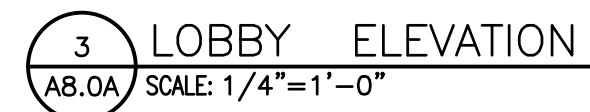
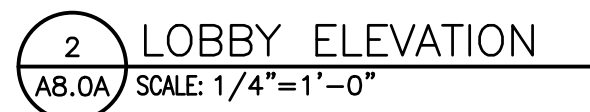
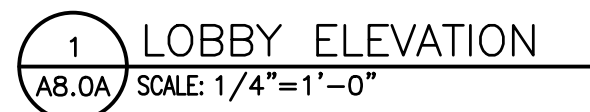
INTERIOR ELEVATIONS GRAPHICS

PROJECT MANAGER	DESIGNER
KMW	MGP

A8.0A

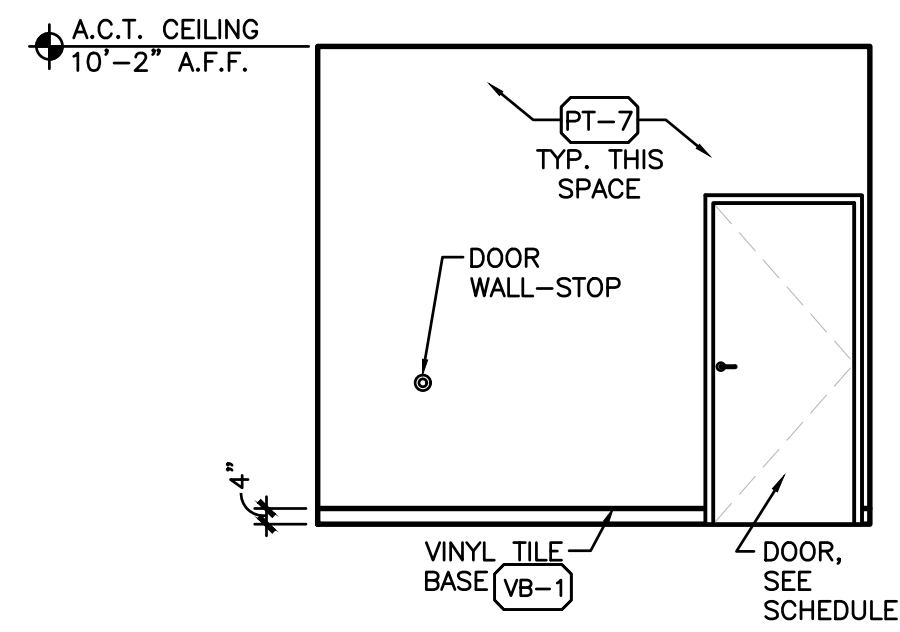
NOTE:

Drawing Name: O:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\300_A8.0 INTERIOR ELEVATIONS.dwg
 *** - akolesar

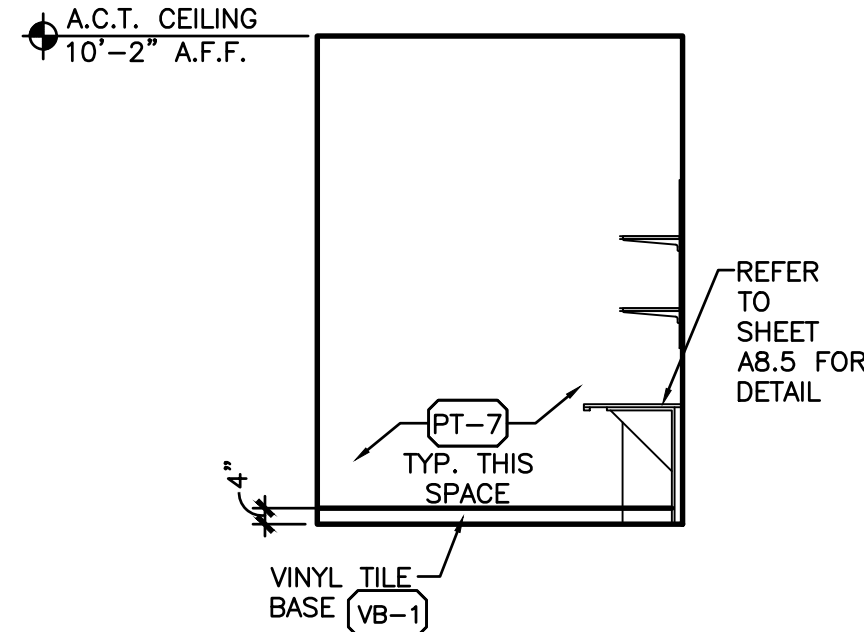


(A8.0A) SCALE: 1/4"=1'-0"

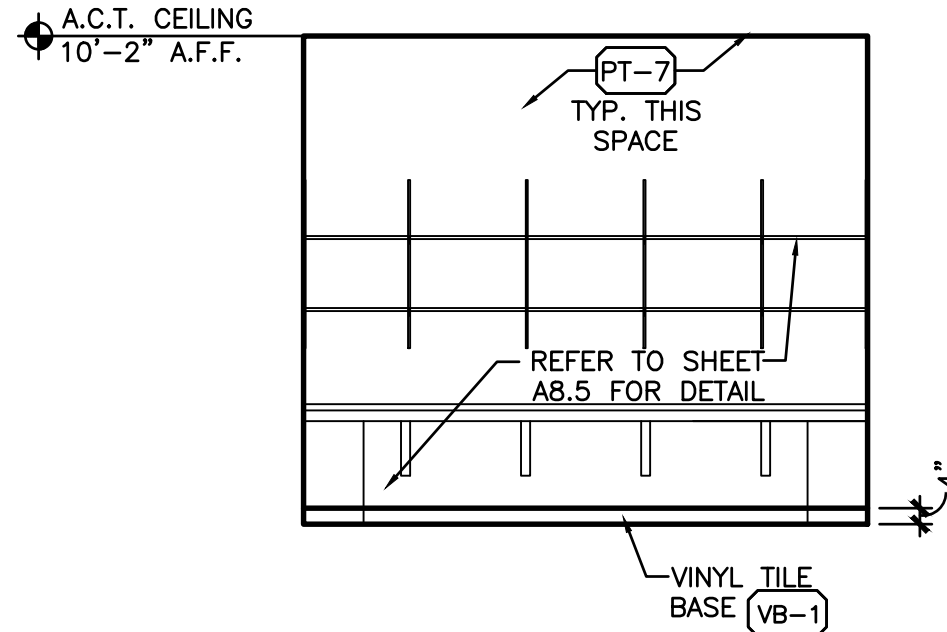
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Date: 02/16/21
User: akolelar



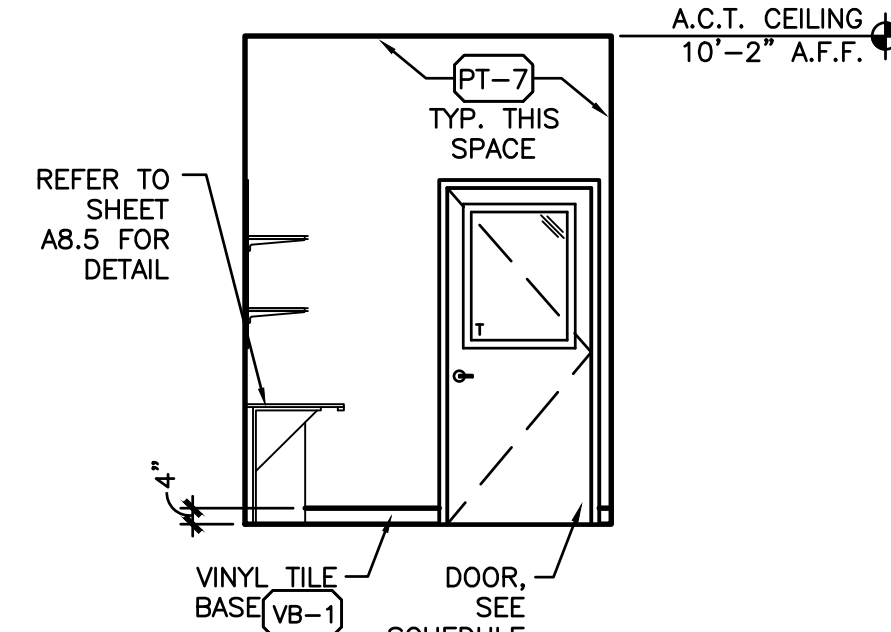
1 OFFICE ELEVATION
A8.1 SCALE: 1/4"=1'-0"



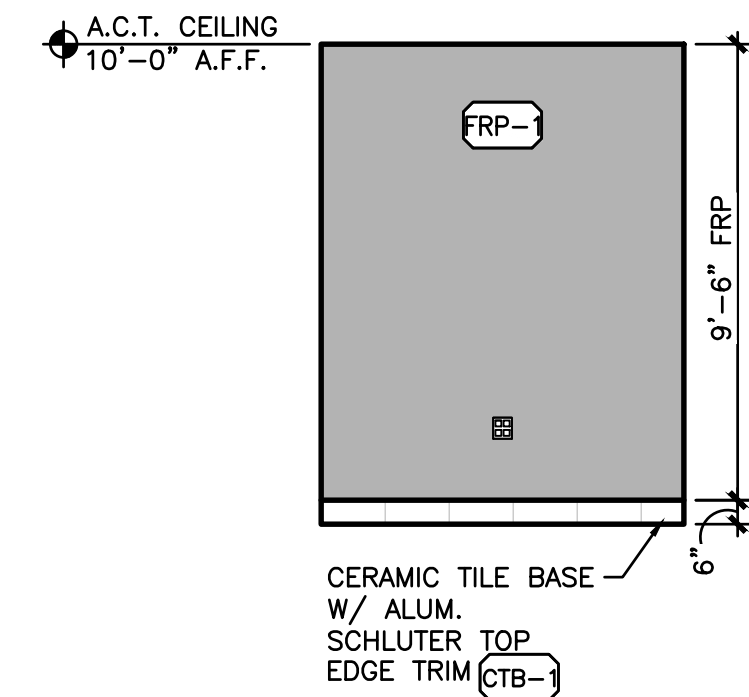
2 OFFICE ELEVATION
A8.1 SCALE: 1/4"=1'-0"



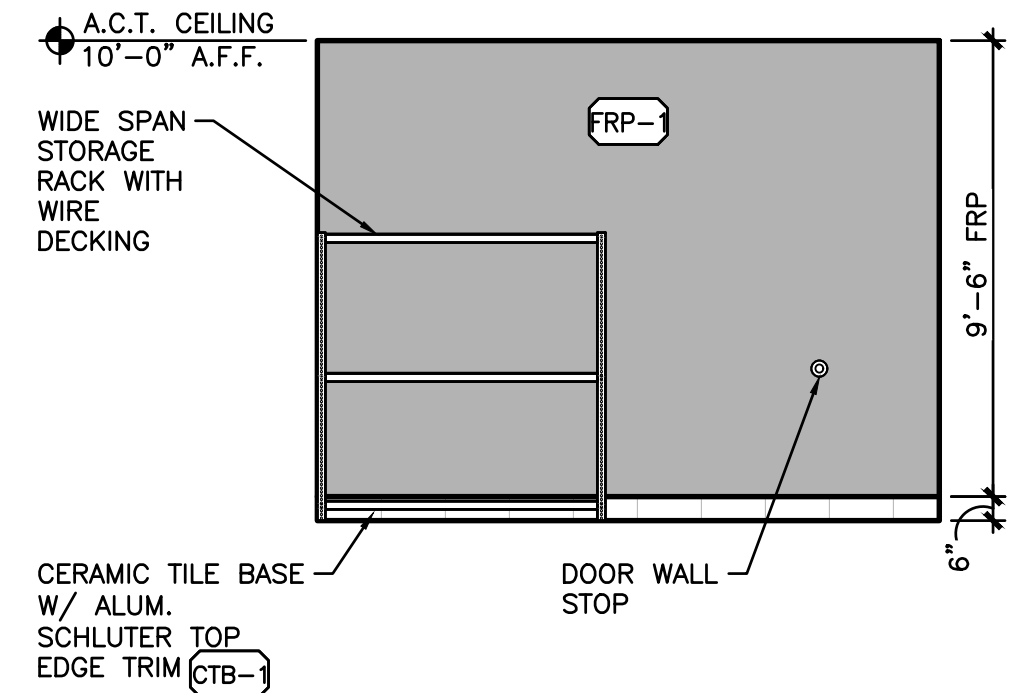
3 OFFICE ELEVATION
A8.1 SCALE: 1/4"=1'-0"



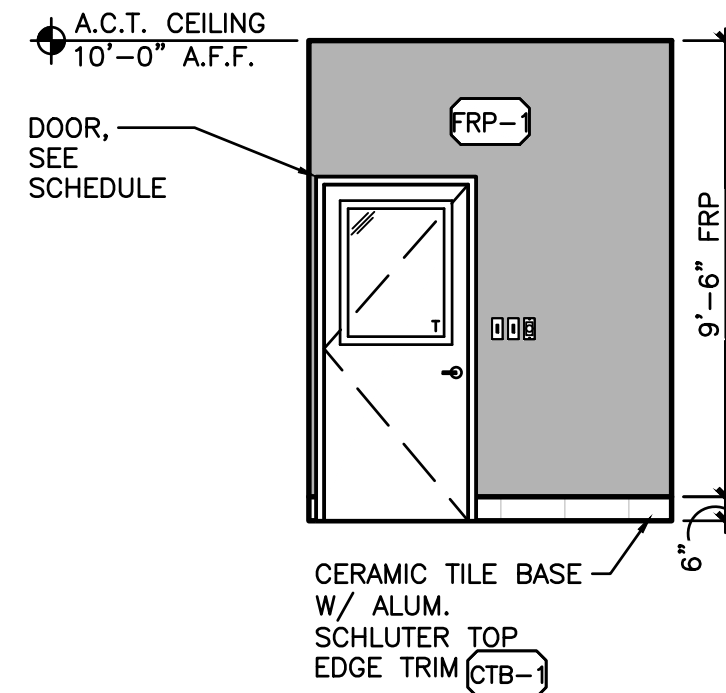
4 OFFICE ELEVATION
A8.1 SCALE: 1/4"=1'-0"



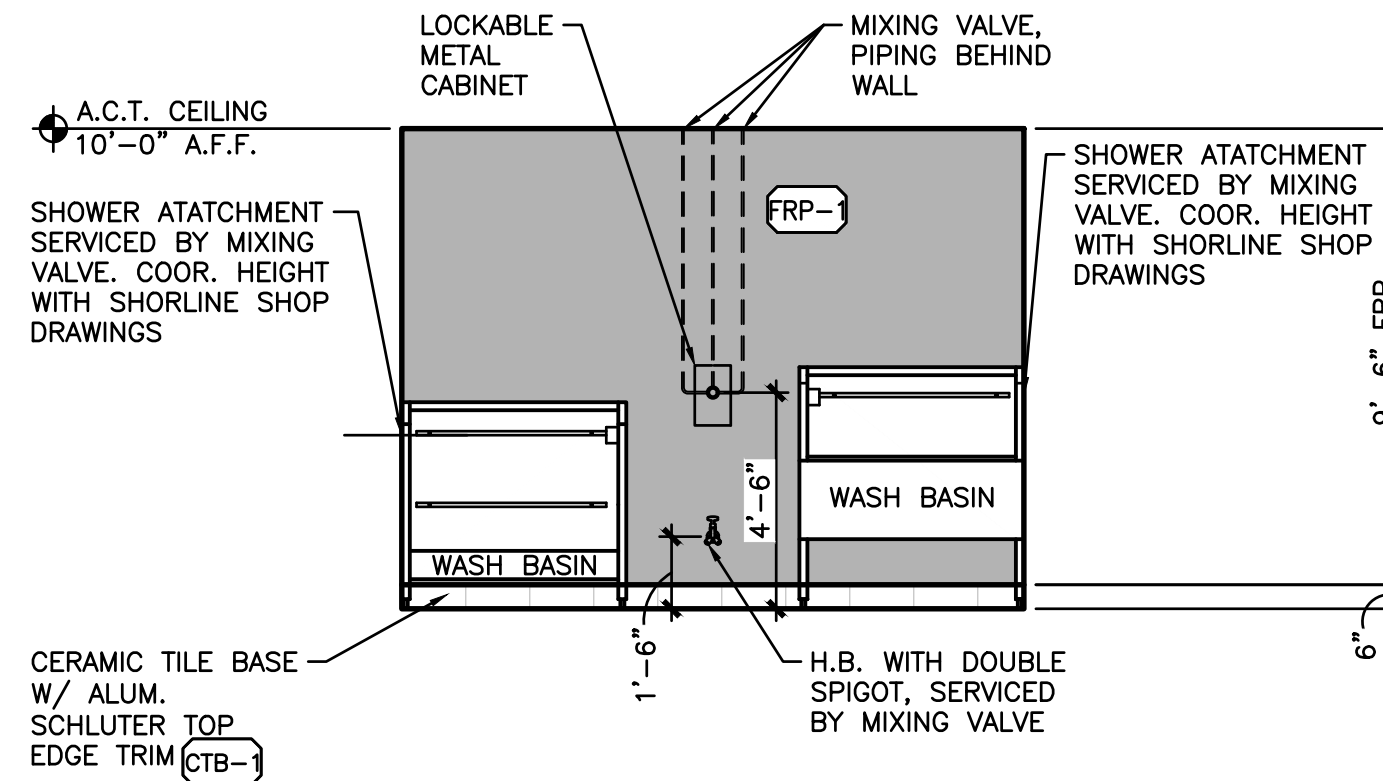
5 BATHING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



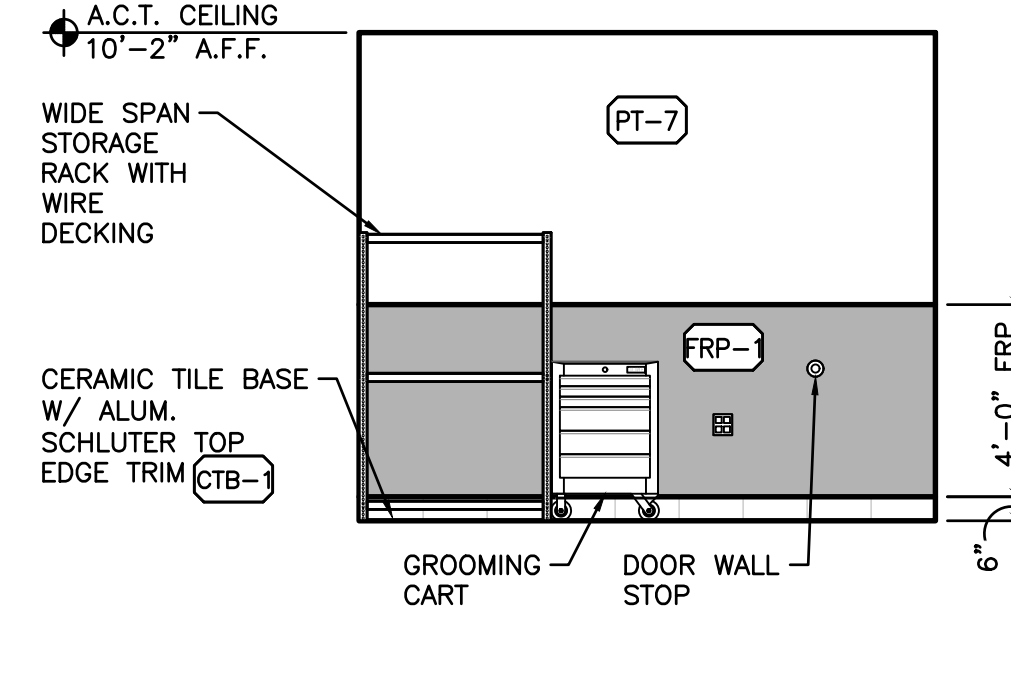
6 BATHING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



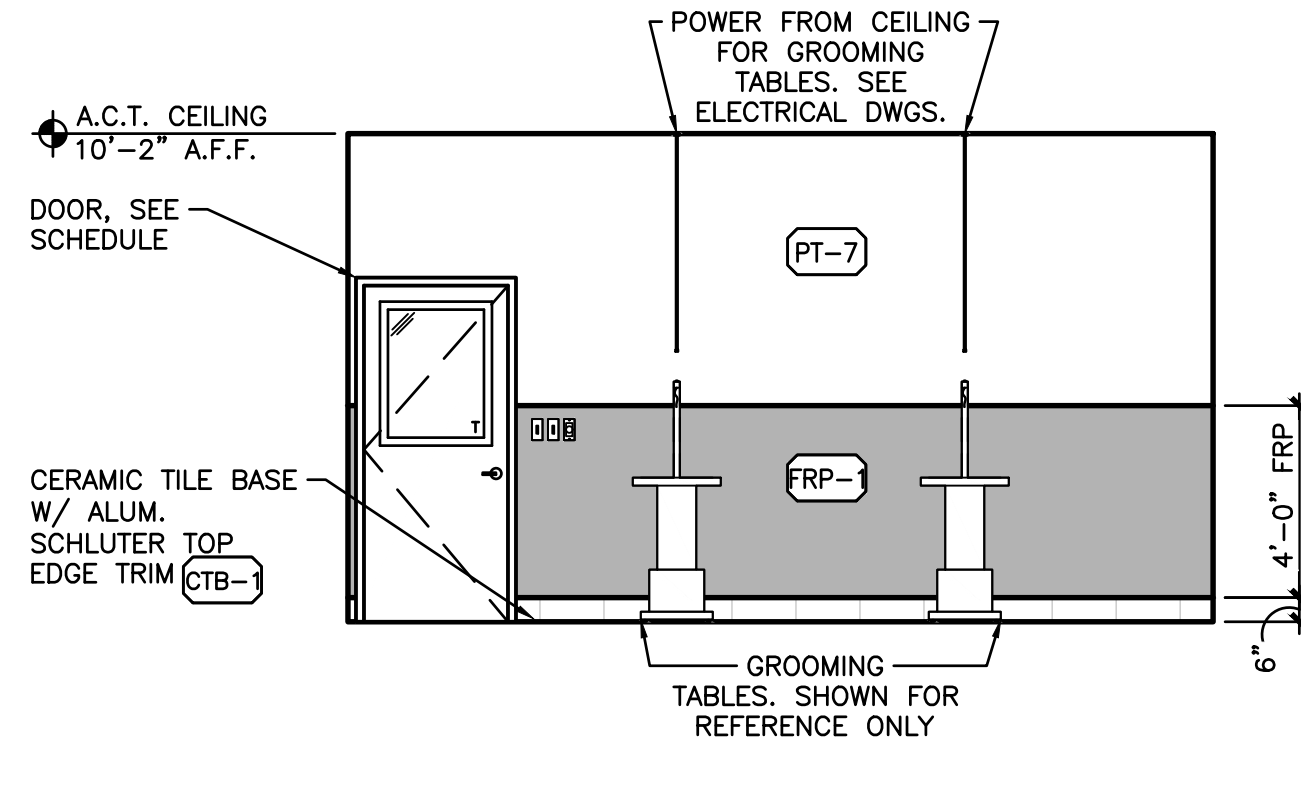
7 BATHING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



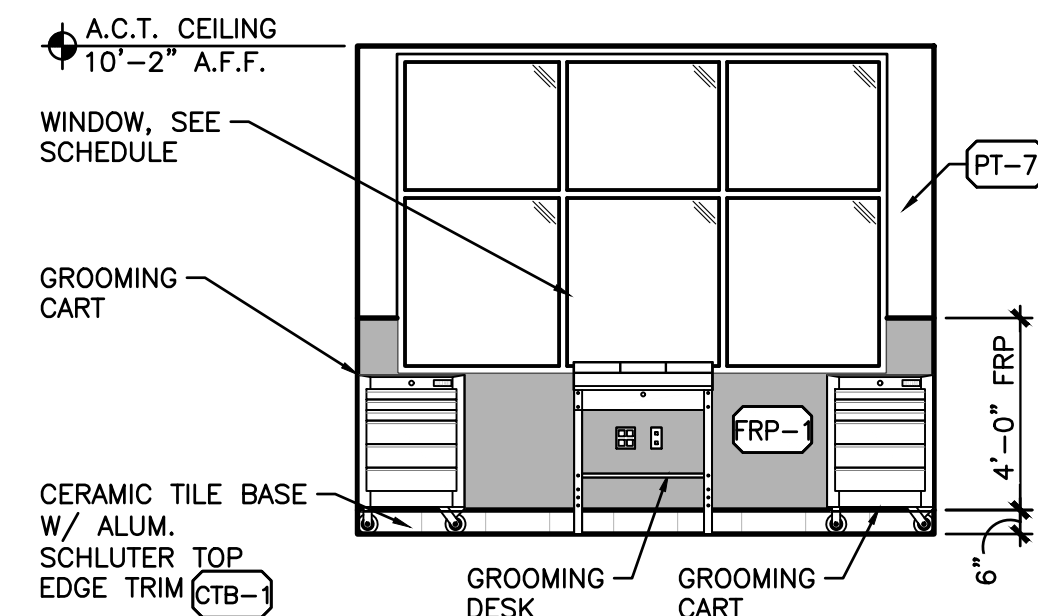
8 BATHING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



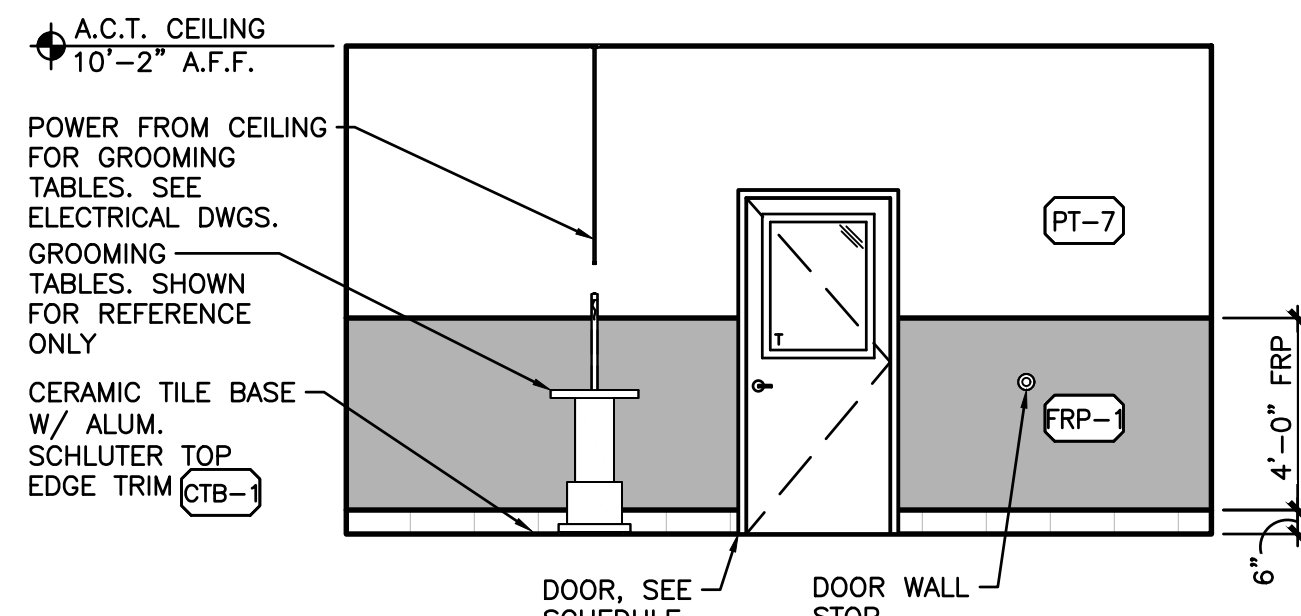
9 GROOMING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



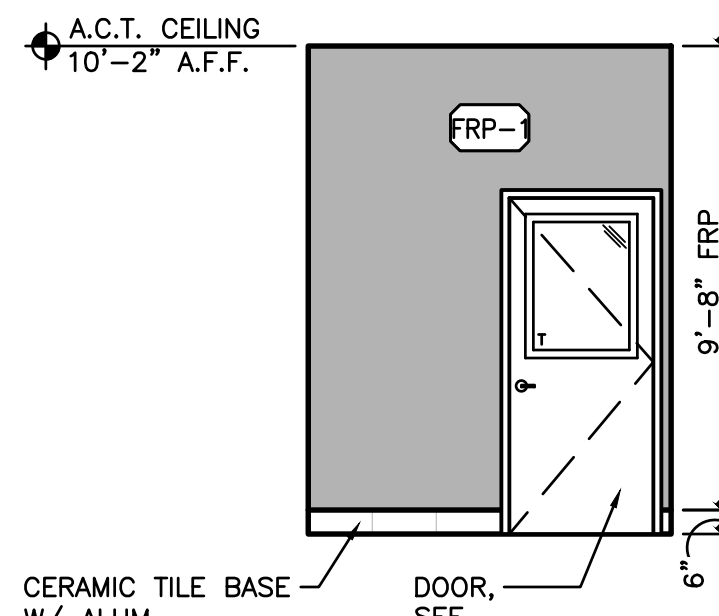
10 GROOMING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



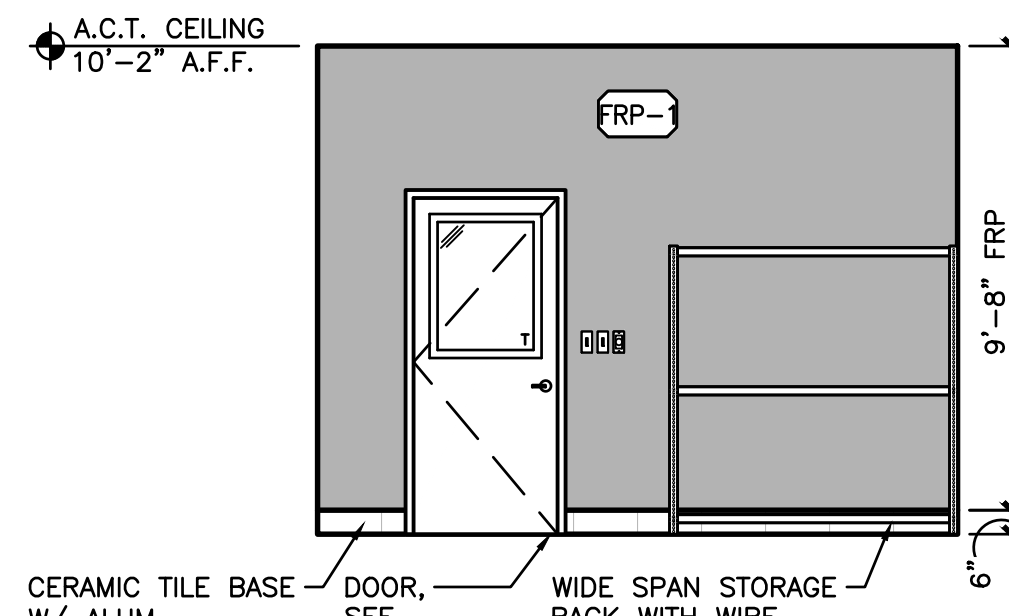
11 GROOMING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



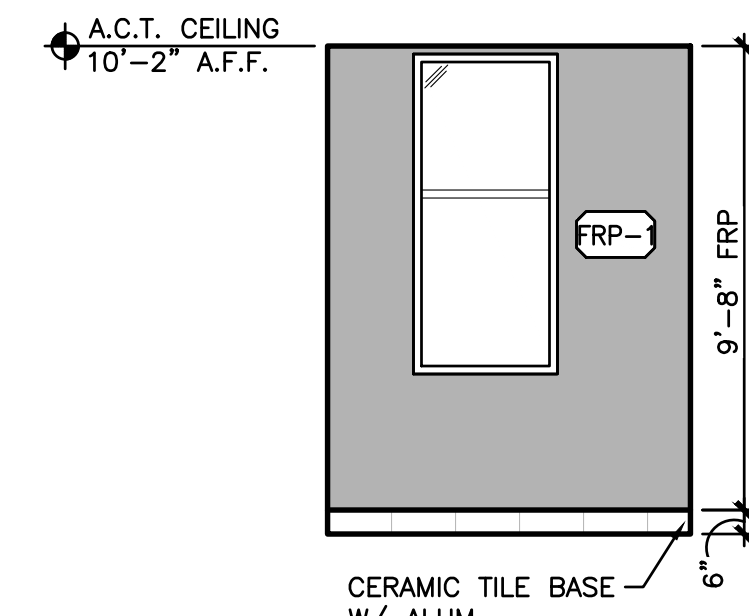
12 GROOMING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



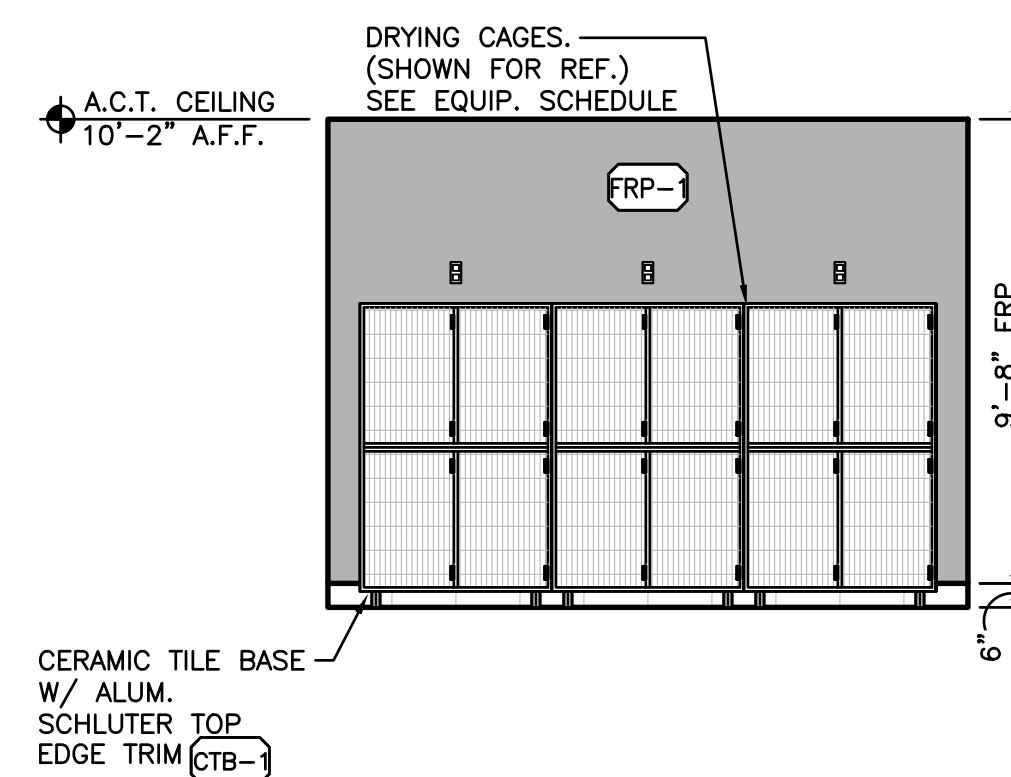
13 DRYING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



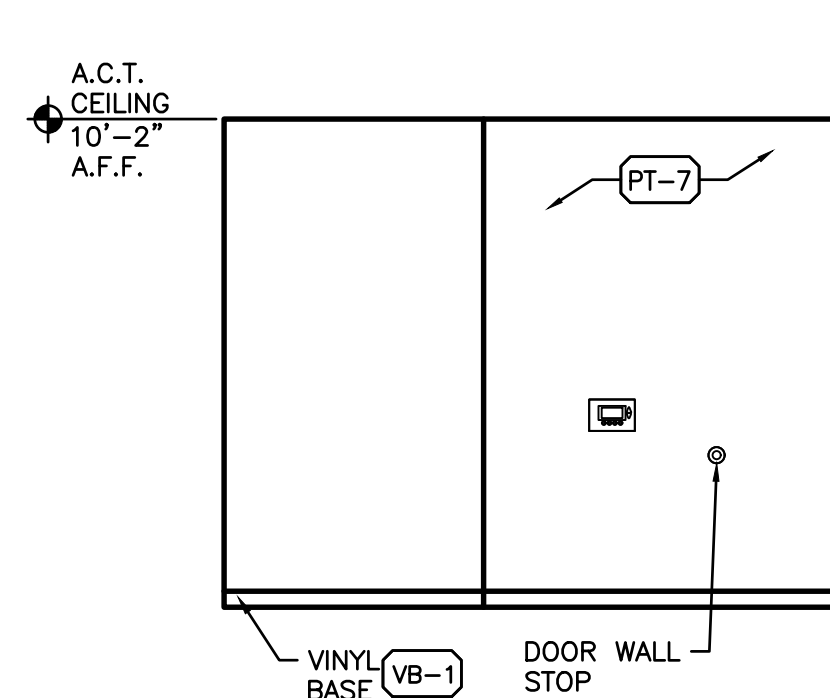
14 DRYING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



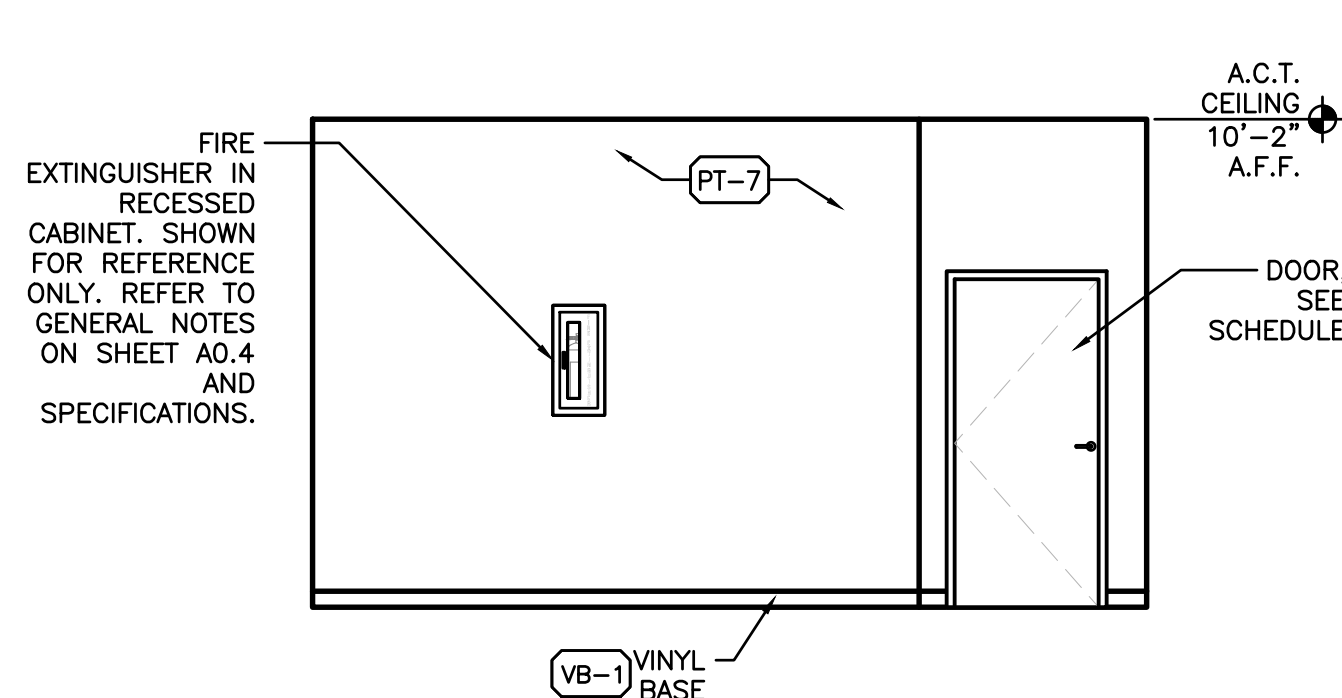
15 DRYING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



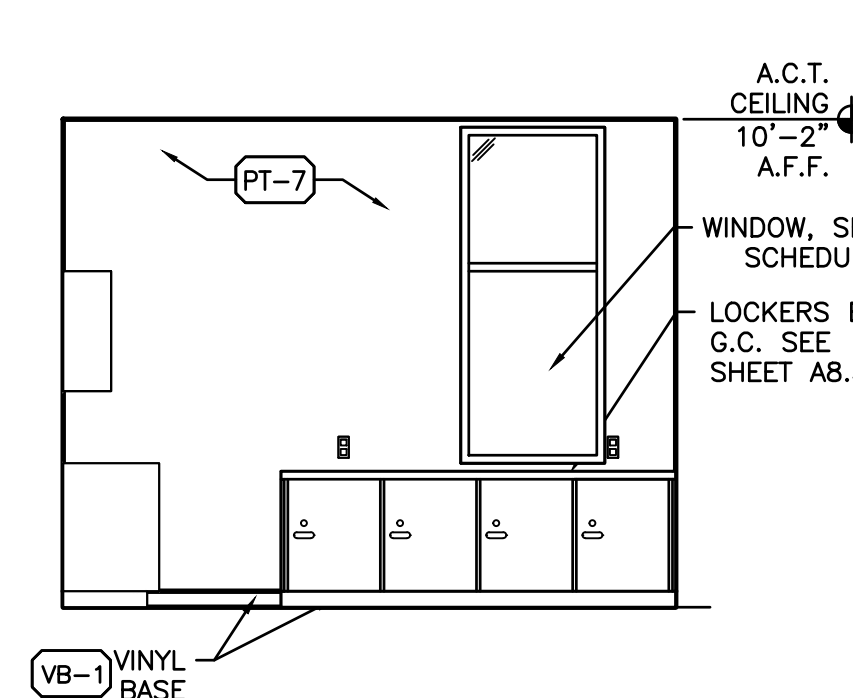
16 DRYING ELEVATION
A8.1 SCALE: 1/4"=1'-0"



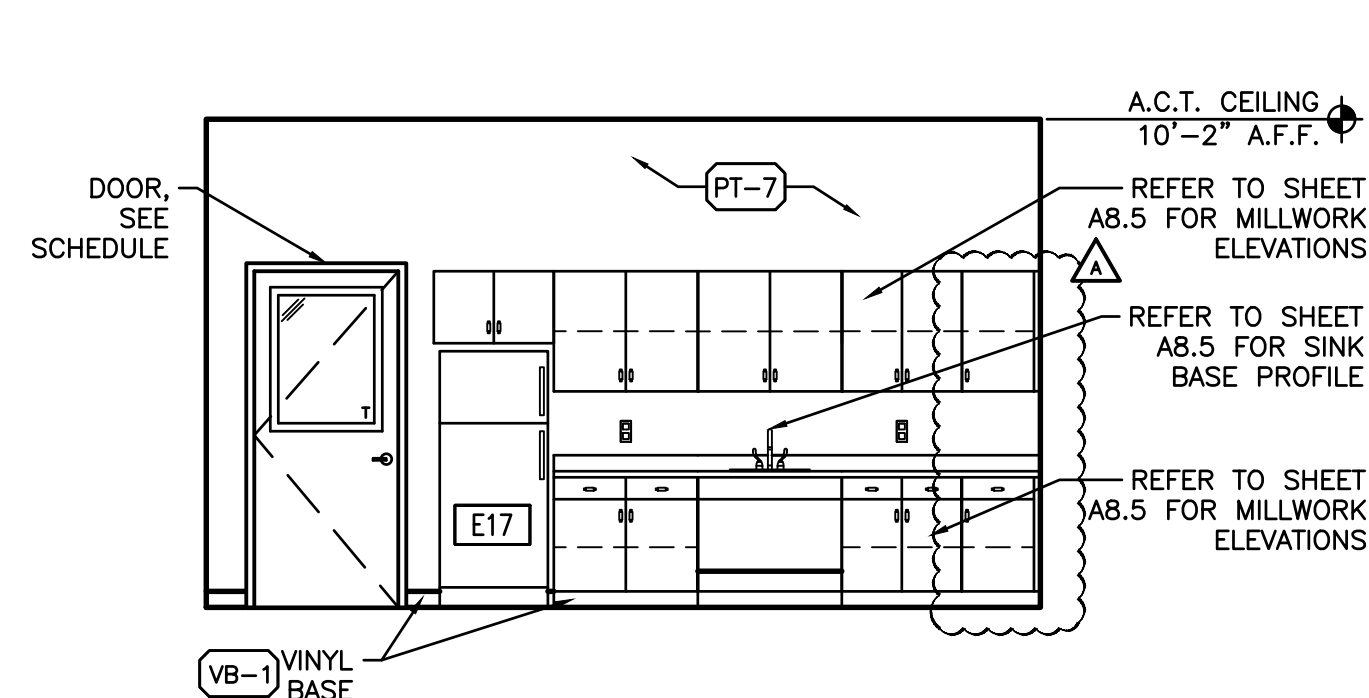
17 BREAKROOM ELEVATION
A8.1 SCALE: 1/4"=1'-0"



18 BREAKROOM ELEVATION
A8.1 SCALE: 1/4"=1'-0"



19 BREAKROOM ELEVATION
A8.1 SCALE: 1/4"=1'-0"



20 BREAKROOM ELEVATION
A8.1 SCALE: 1/4"=1'-0"

REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
2	01.28.21	95% CLIENT REVIEW SET
3	02.16.21	ADDENDUM 1

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

INTERIOR ELEVATIONS

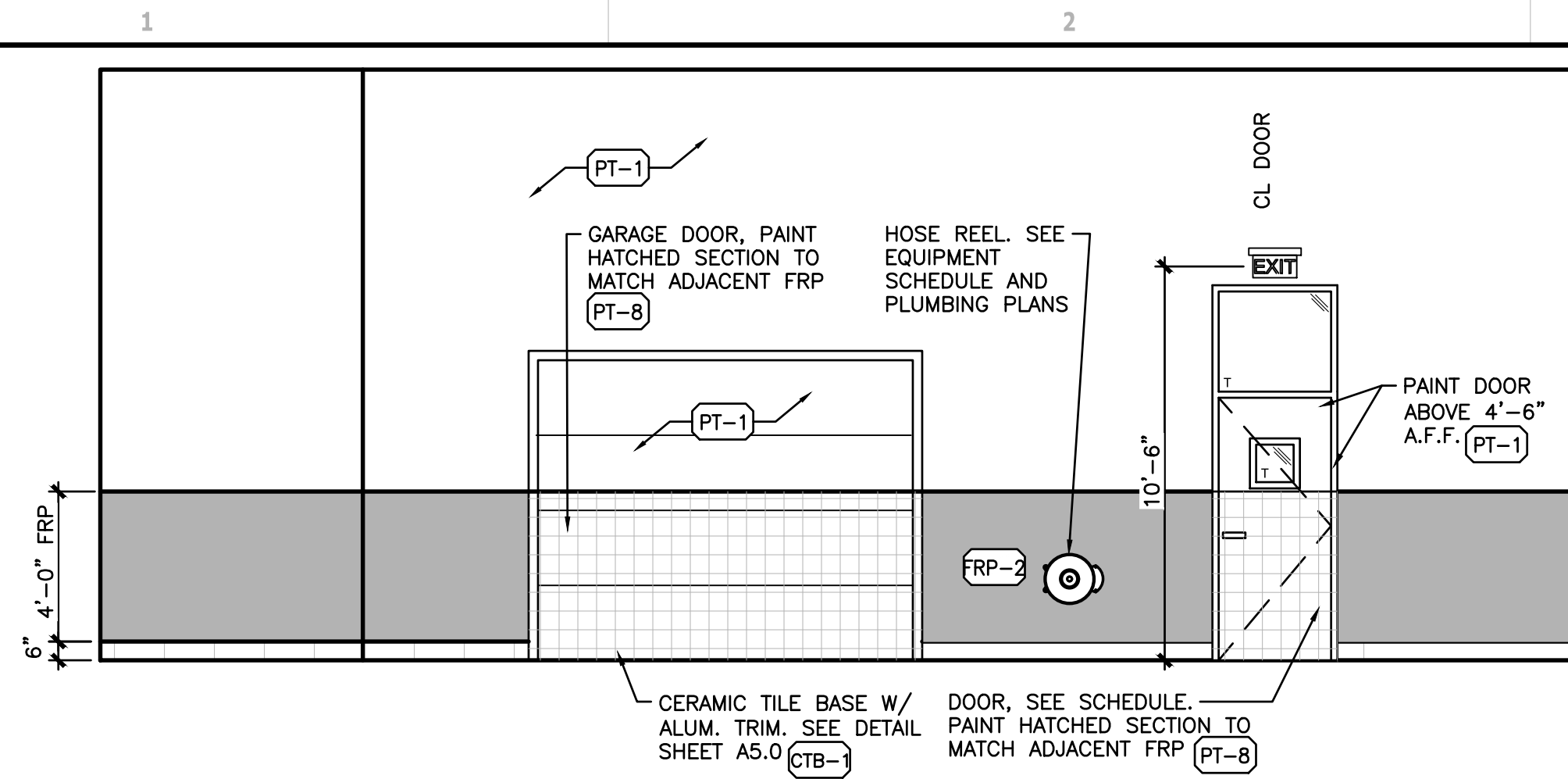
ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

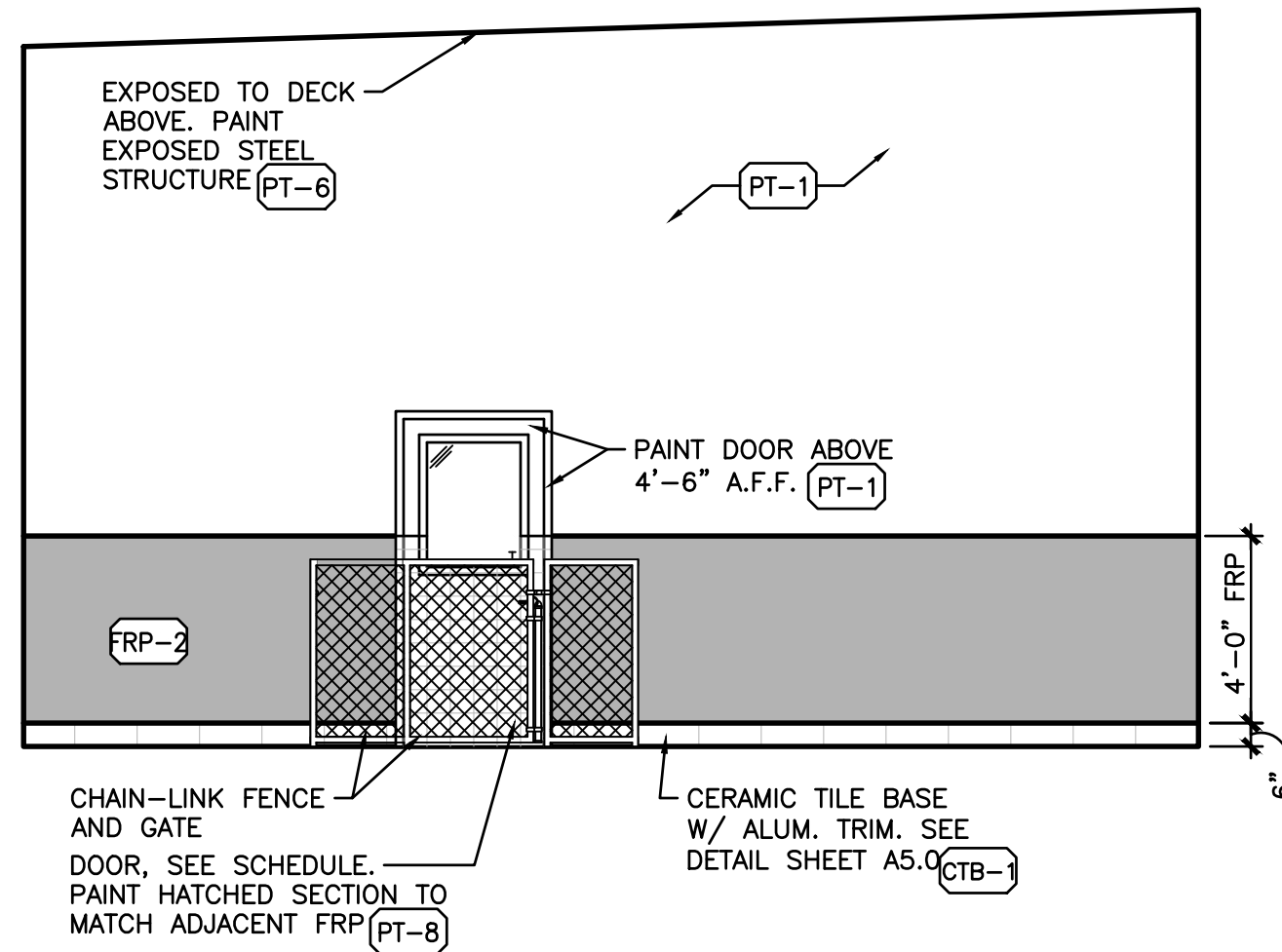
JOB NO.
2020155.27

A8.1

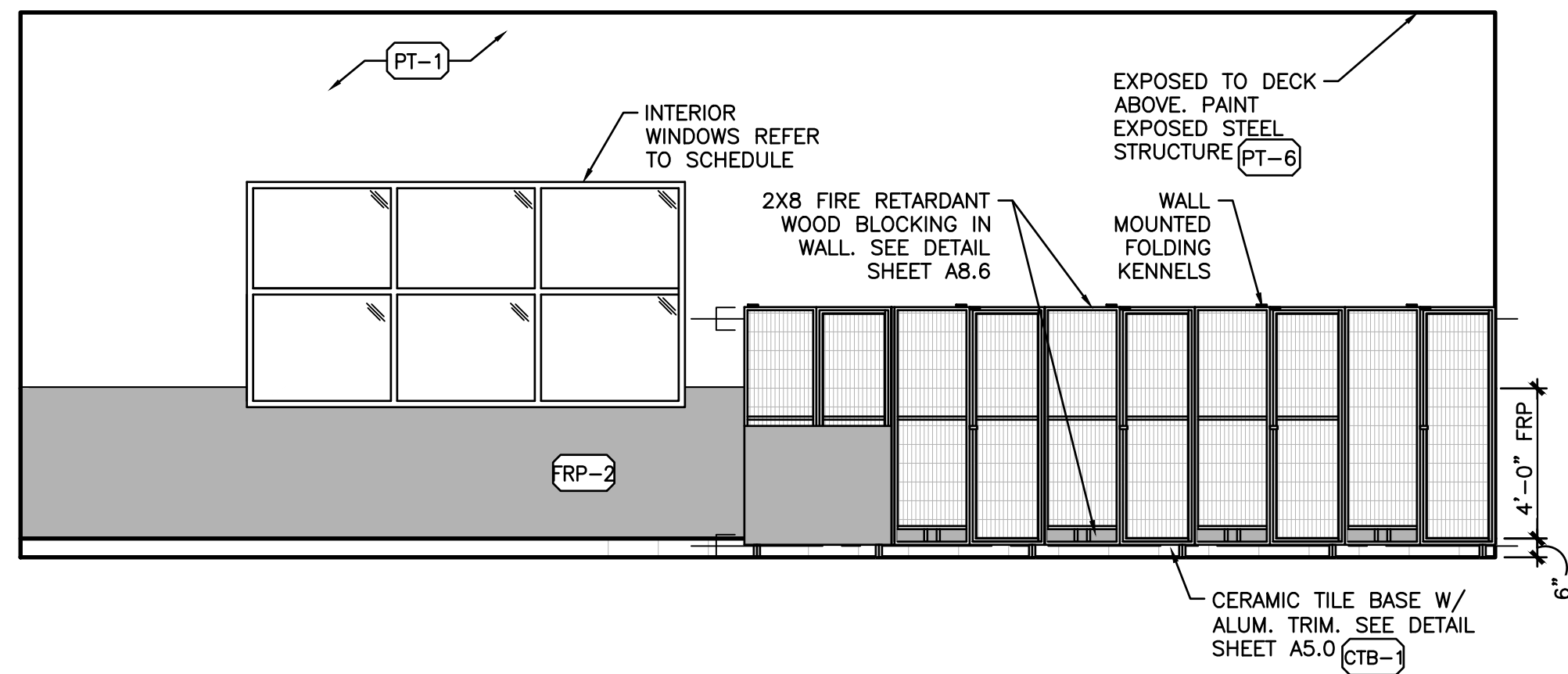
Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\A8.2 INTERIOR ELEVATIONS.dwg
User: akolear



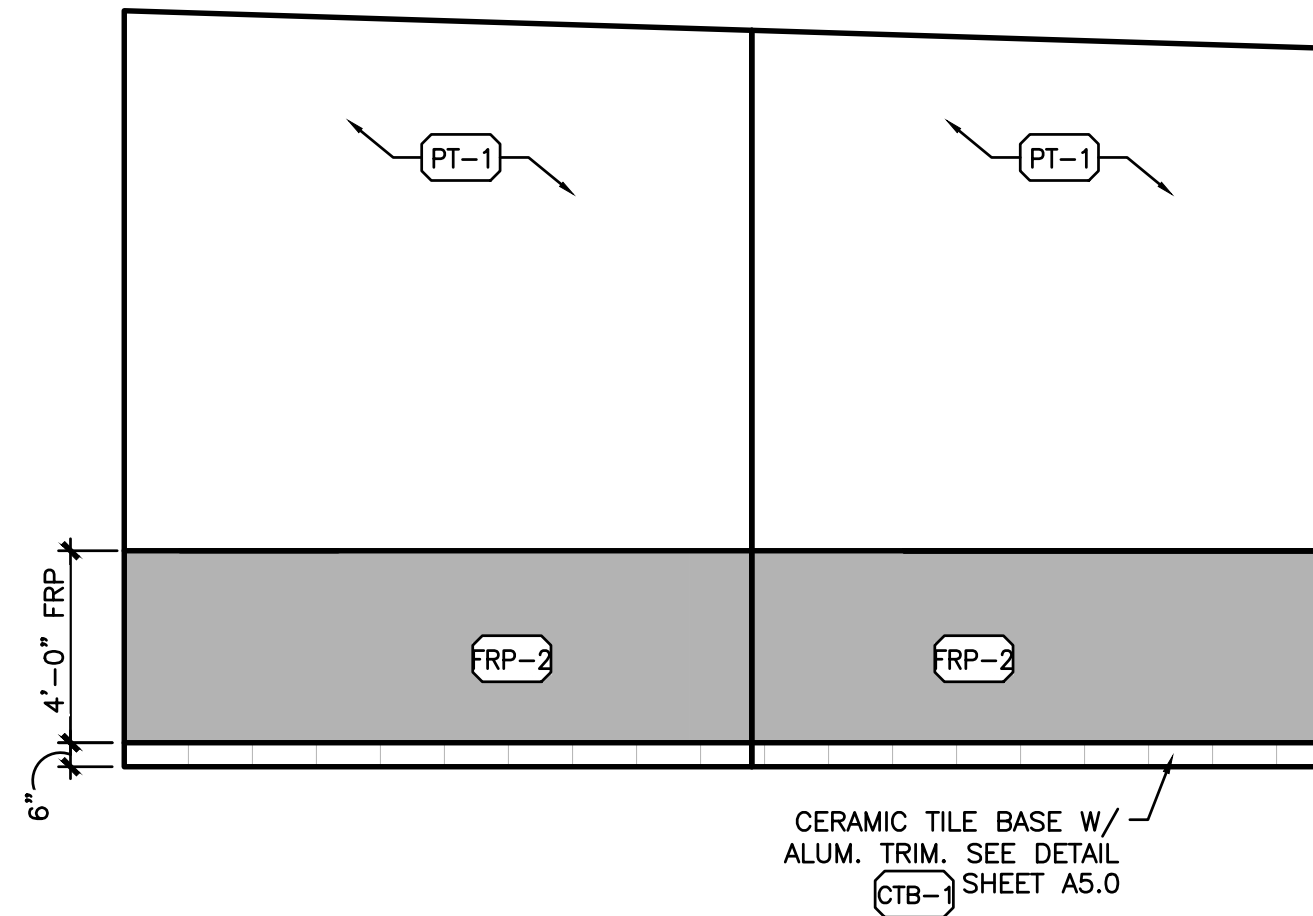
1 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



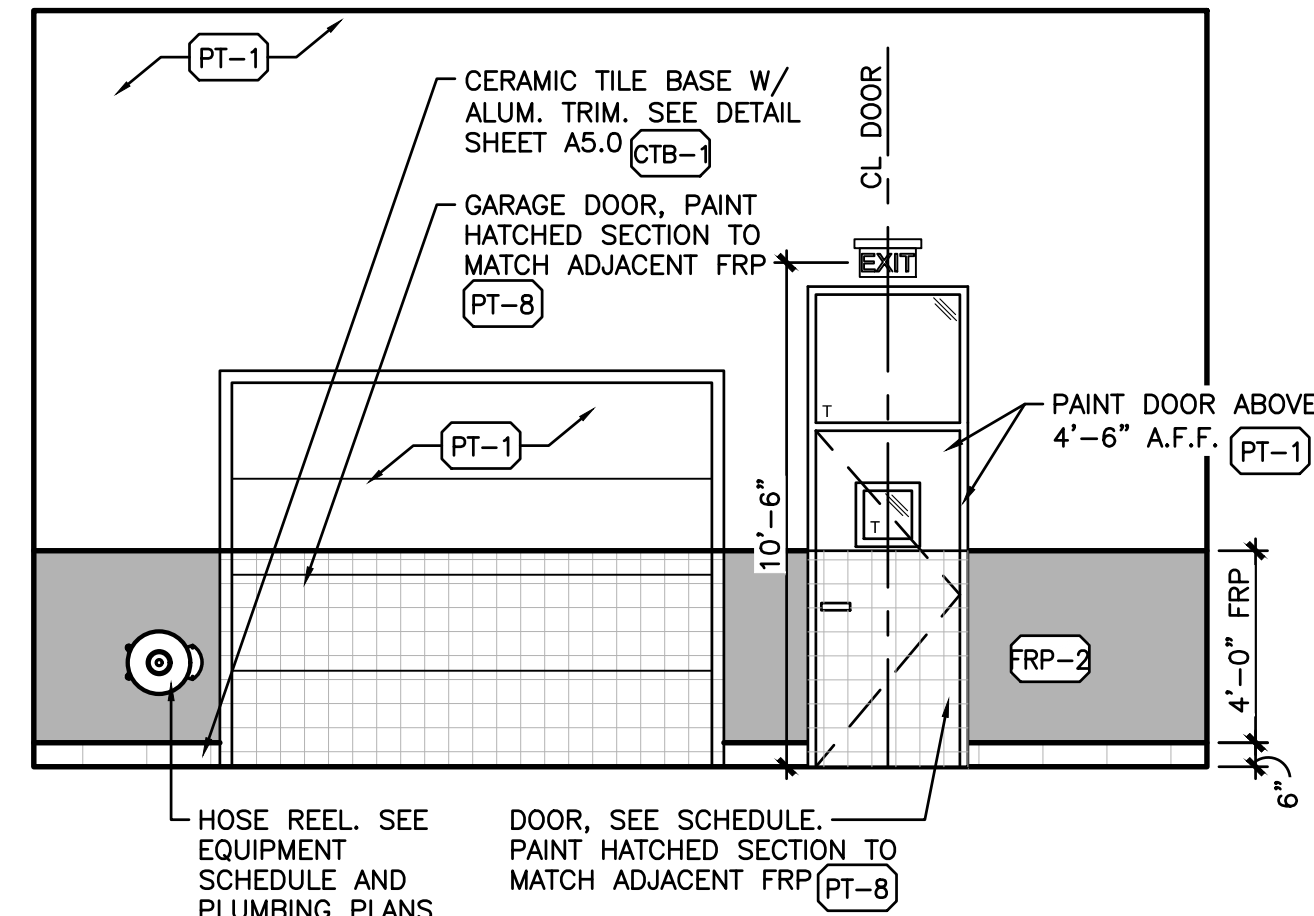
2 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



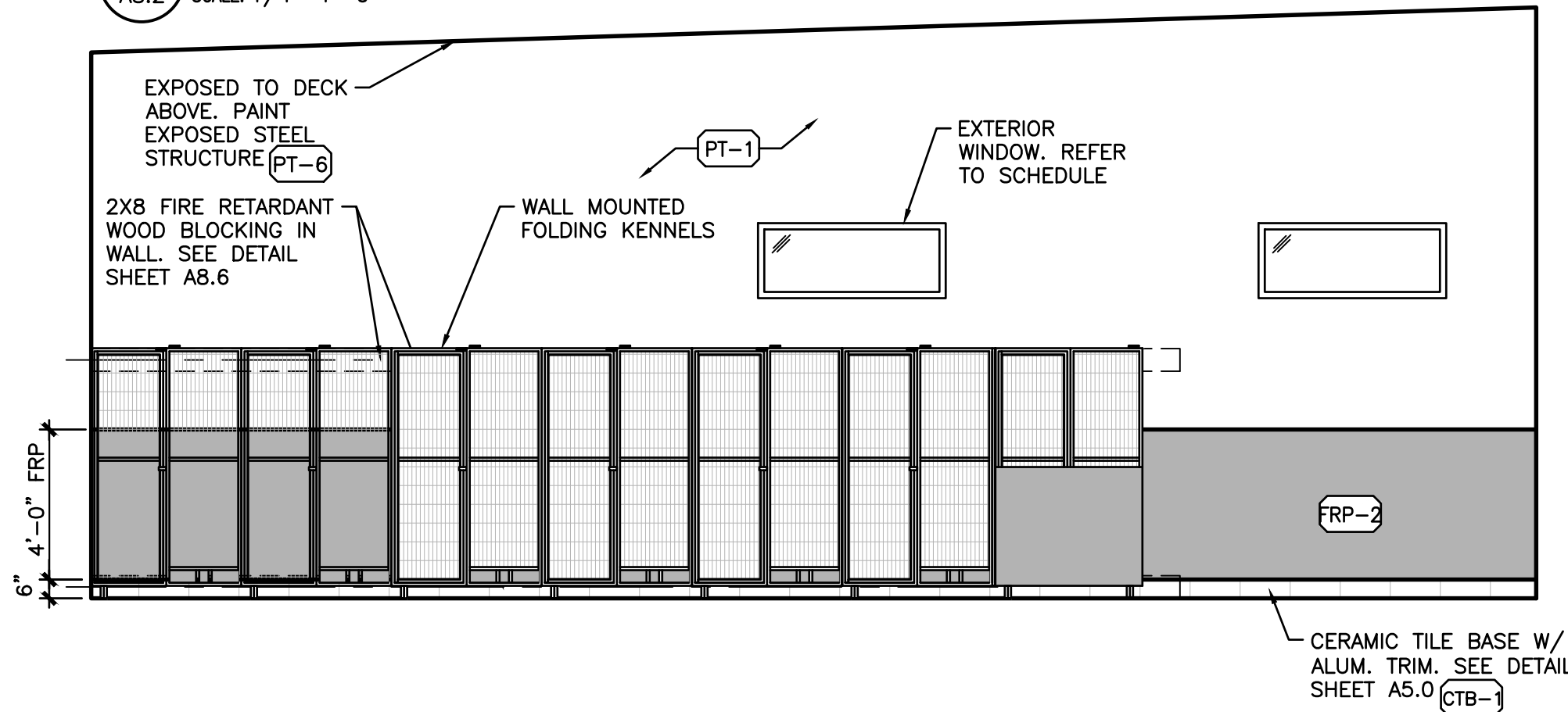
3 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



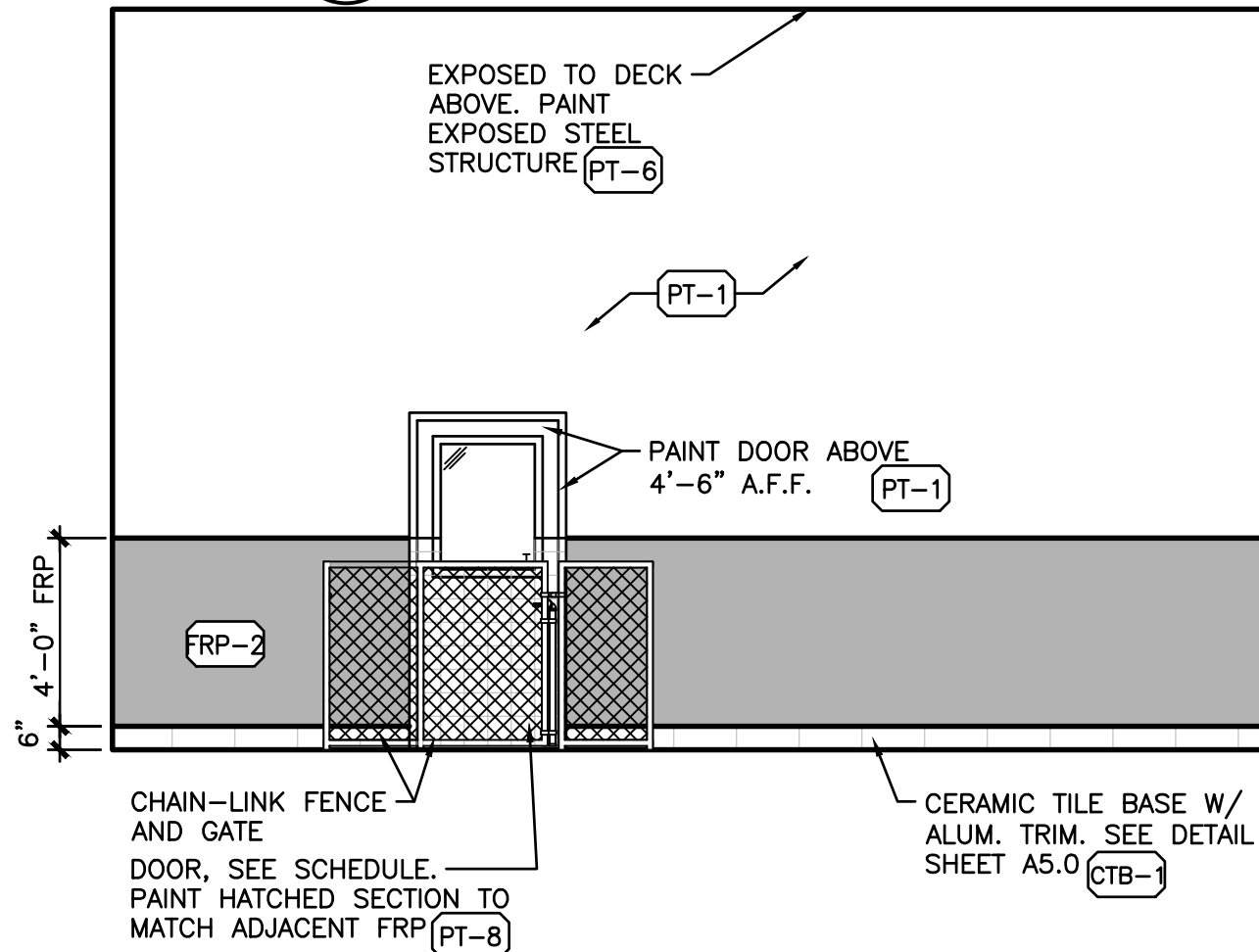
4 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



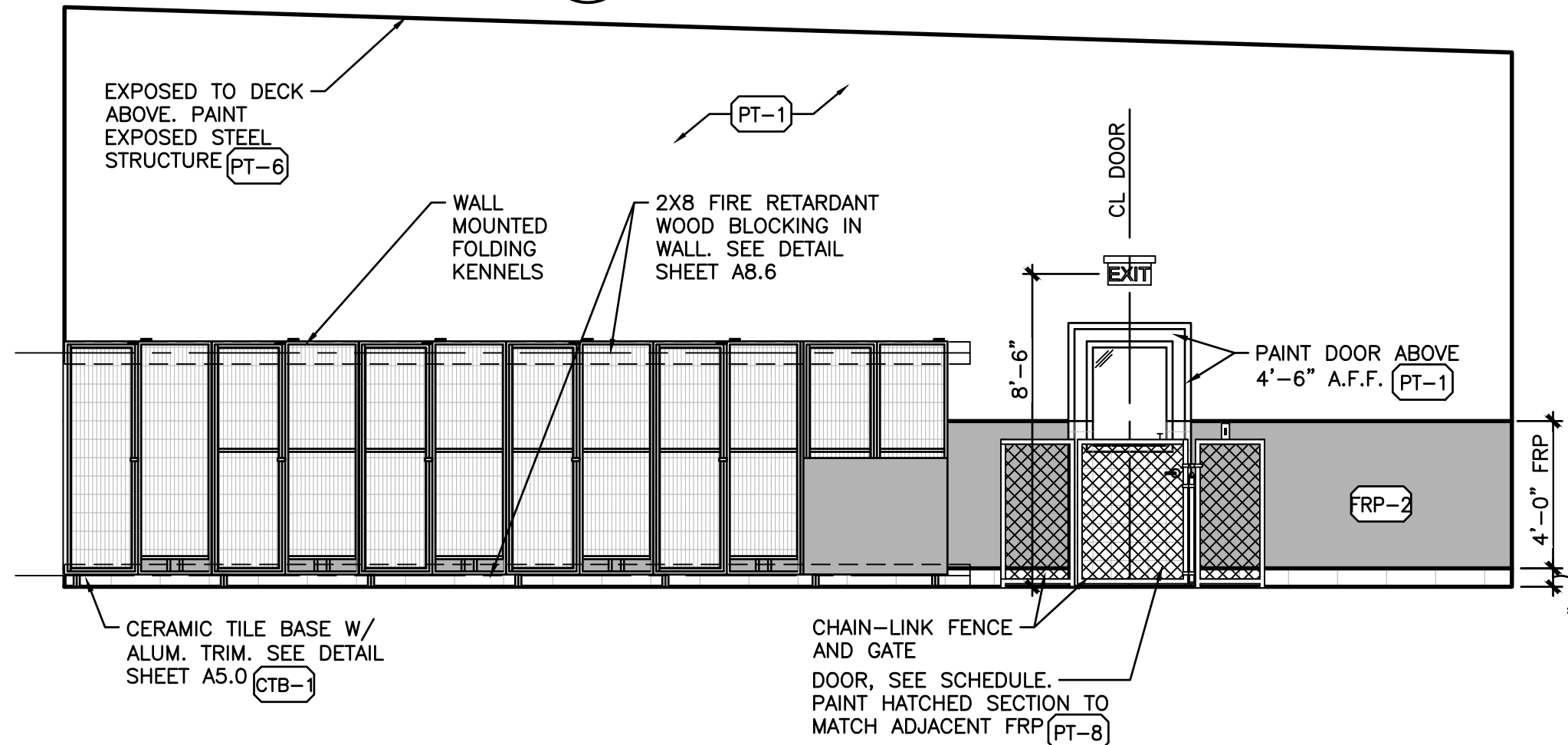
5 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



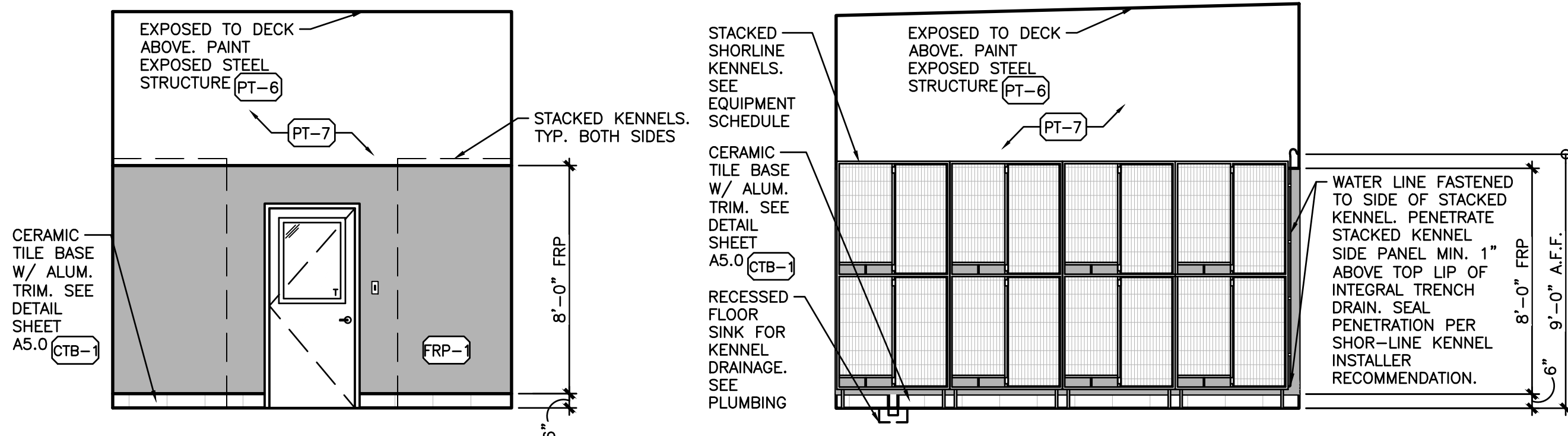
6 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



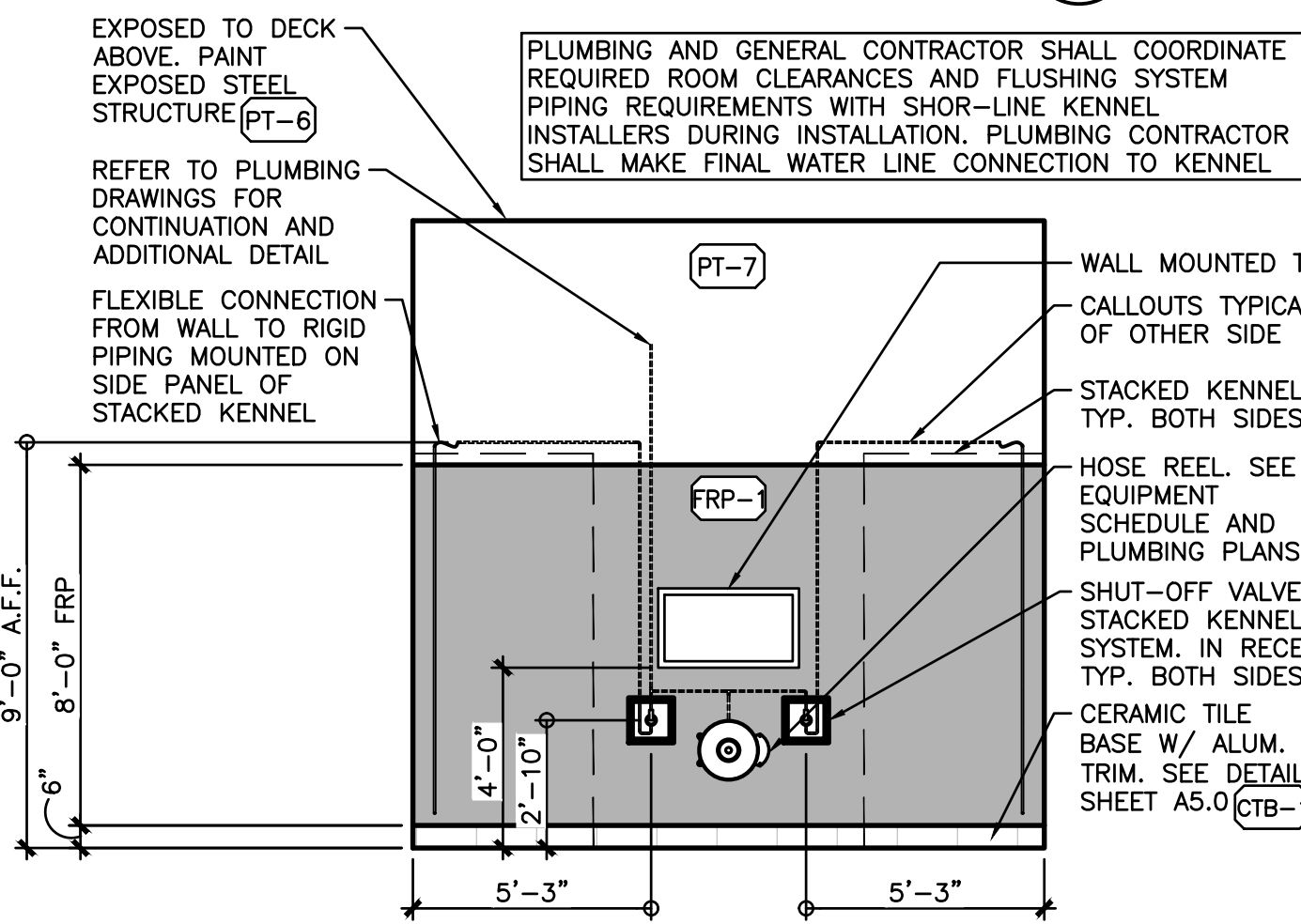
7 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



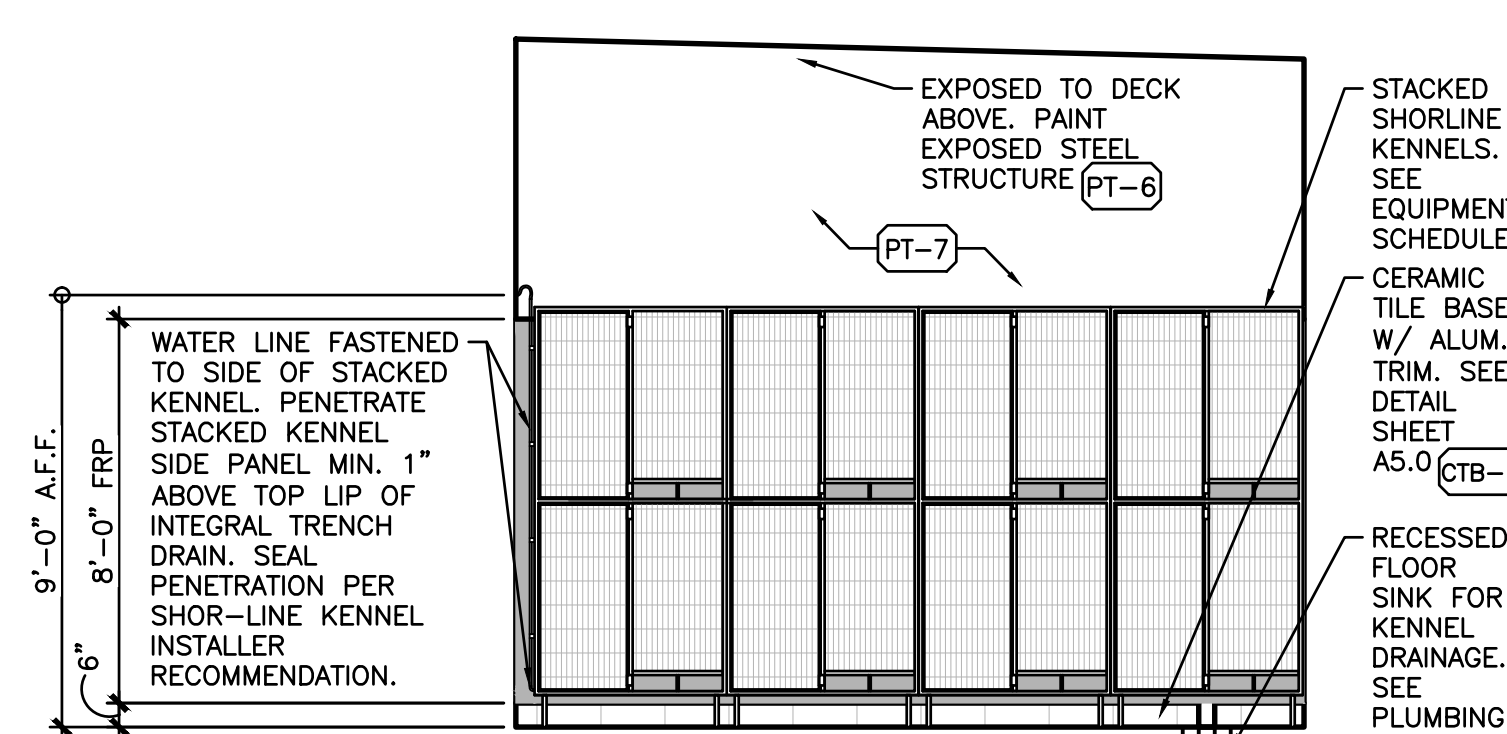
8 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2 SCALE: 1/4"=1'-0"



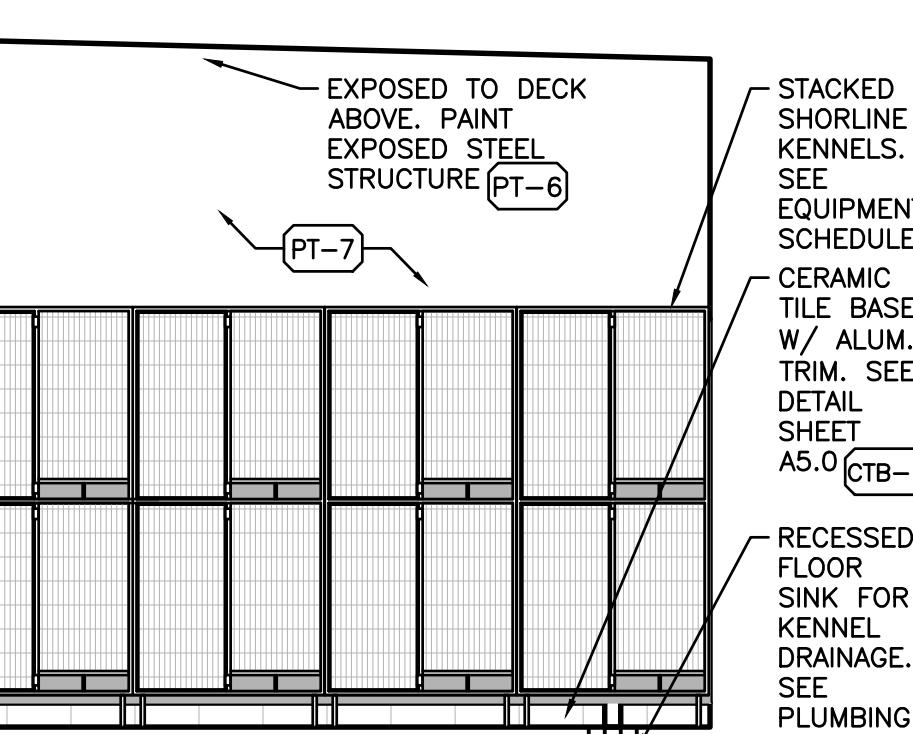
9 STACKED KENNEL ROOM ELEV.
A8.2 SCALE: 1/4"=1'-0"



10 STACKED KENNEL ELEV.
A8.2 SCALE: 1/4"=1'-0"



11 STACKED KENNEL ELEV.
A8.2 SCALE: 1/4"=1'-0"

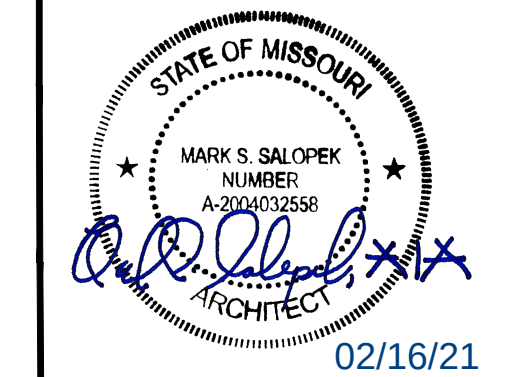


12 STACKED KENNEL ELEV.
A8.2 SCALE: 1/4"=1'-0"



REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
2	01.28.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086
INTERIOR ELEVATIONS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

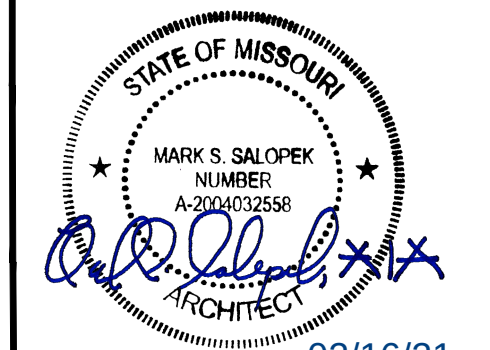
A8.2

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\306_A8.2 INTERIOR ELEVATIONS.dwg
User: akolear



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek – Architect
A-2004032558



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

INTERIOR ELEVATIONS
GRAPHICS

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

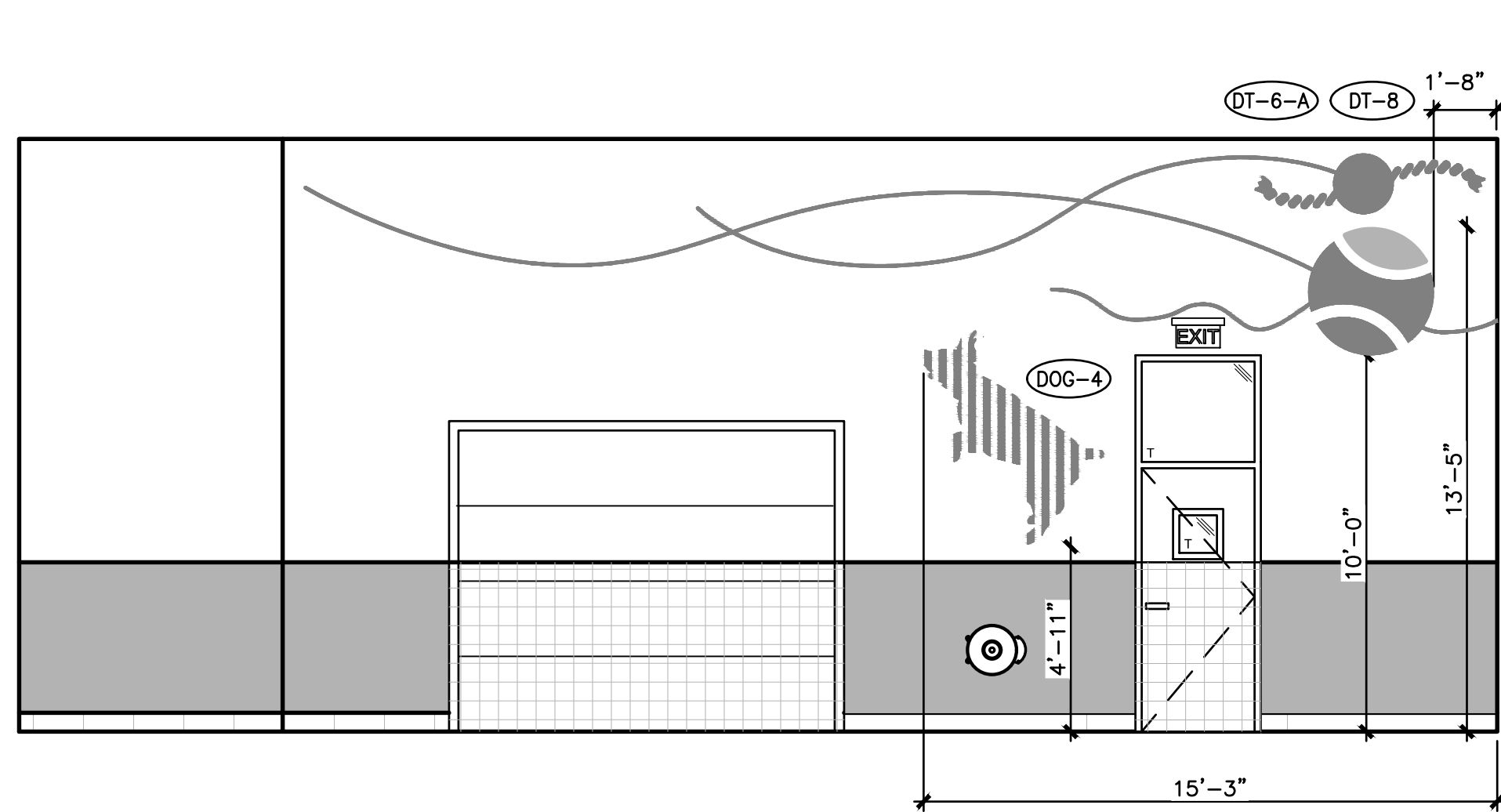
PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

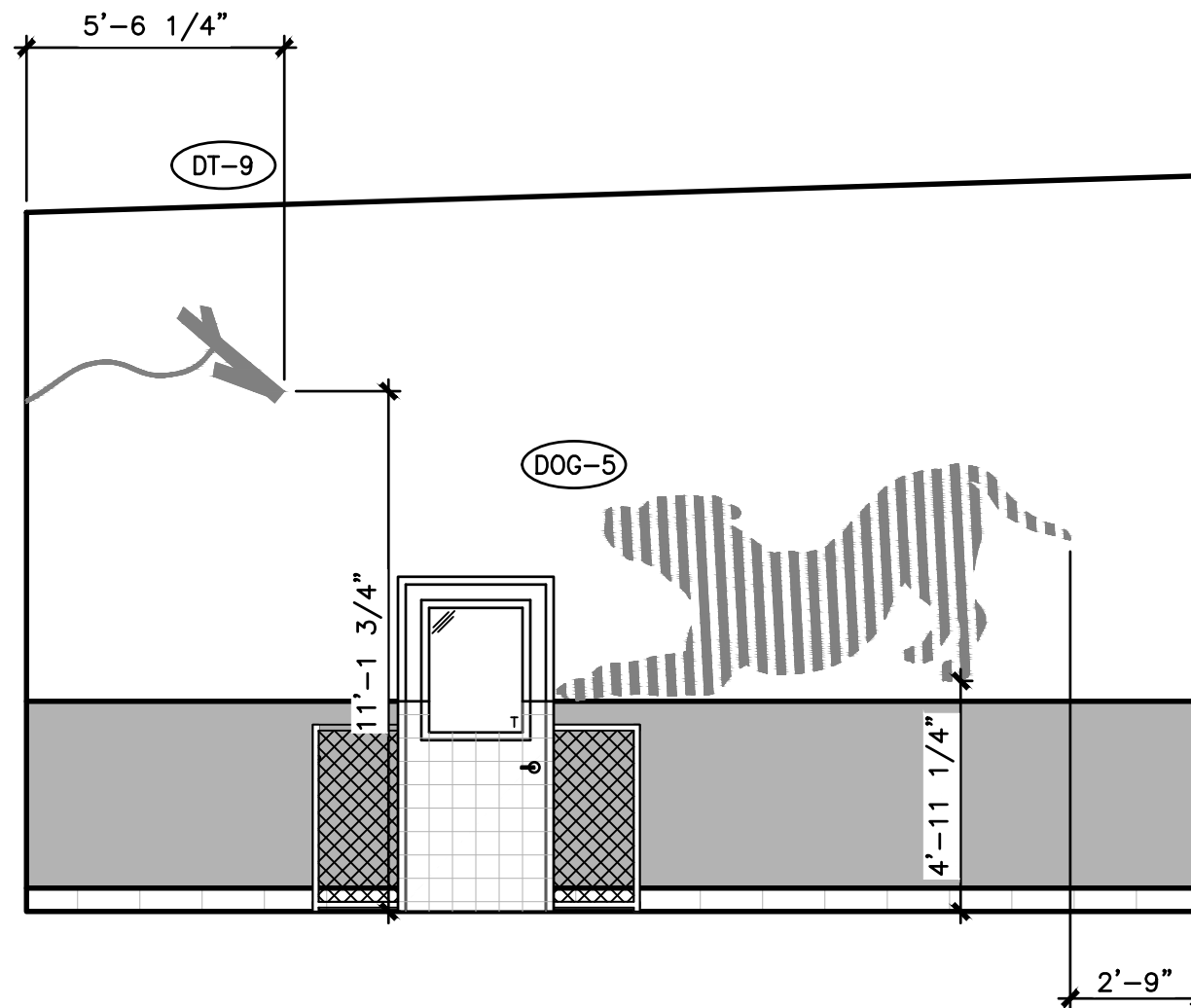
A8.2A

DESIGNER NOTE:
COORDINATE VINYL WALL ART
WITH PET SUITES AND
REQUIRED VENDOR. SEE
EQUIPMENT TAG #27

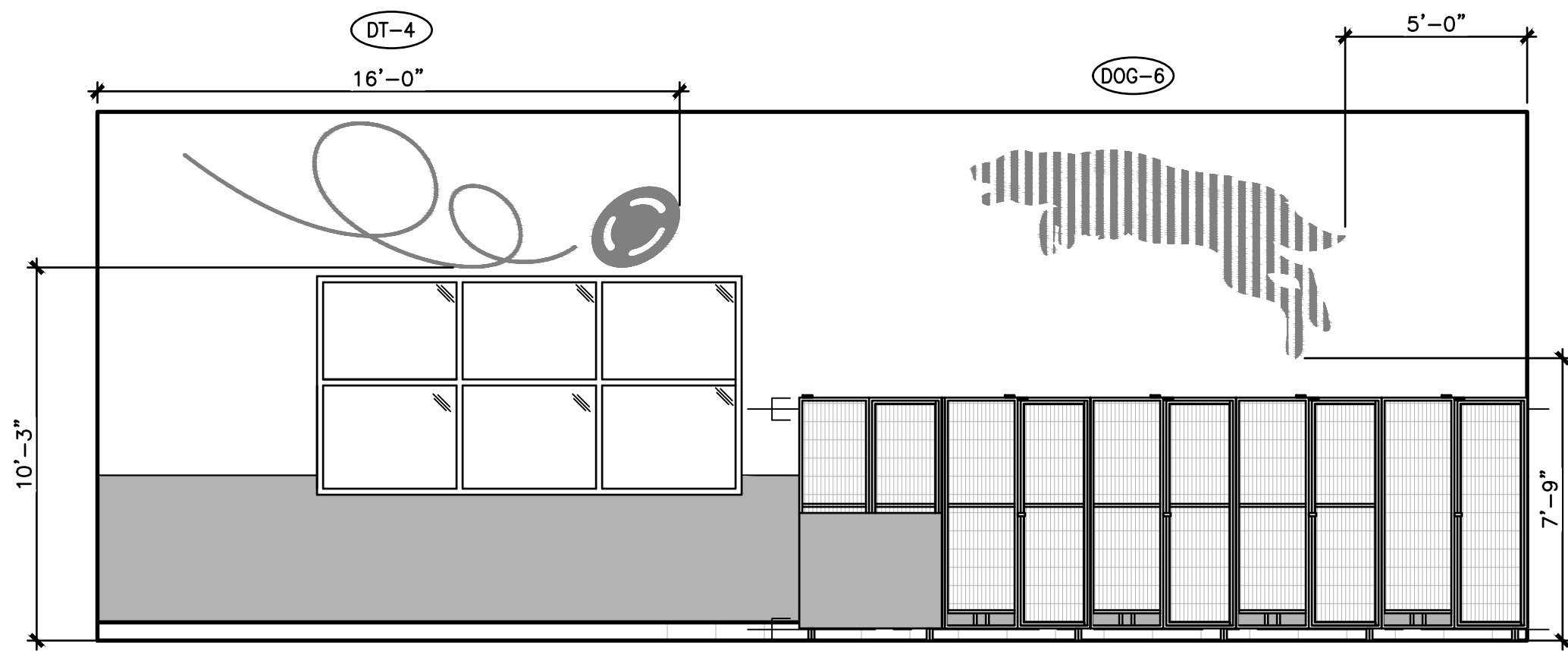
NOTE:
VINYL WALL ART IS TO BE INSTALLED BY
PETSUITES PREFERRED VENDOR. SEE
SCHEDULE ON SHEET A8.3A FOR
ADDITIONAL INFORMATION



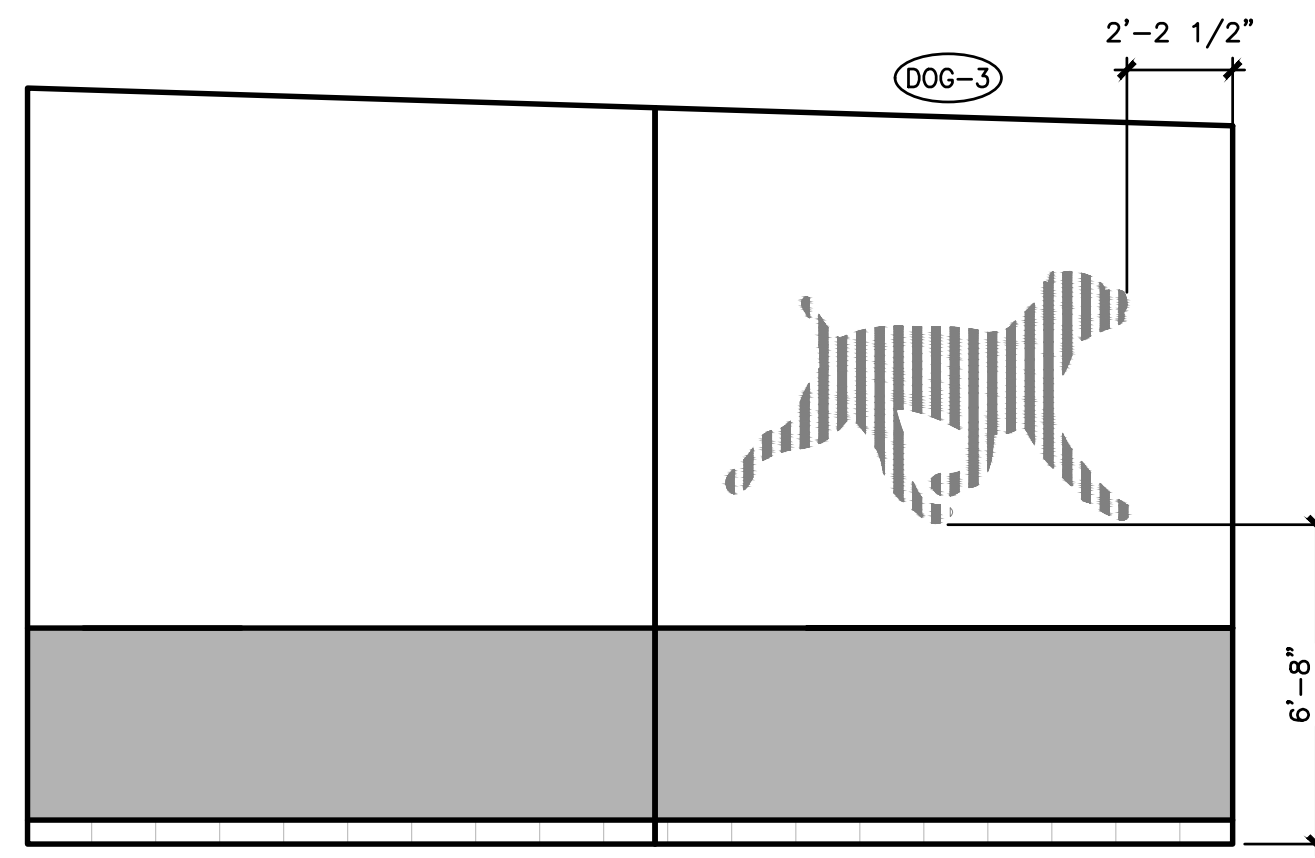
1 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2A SCALE: 1/4"=1'-0"



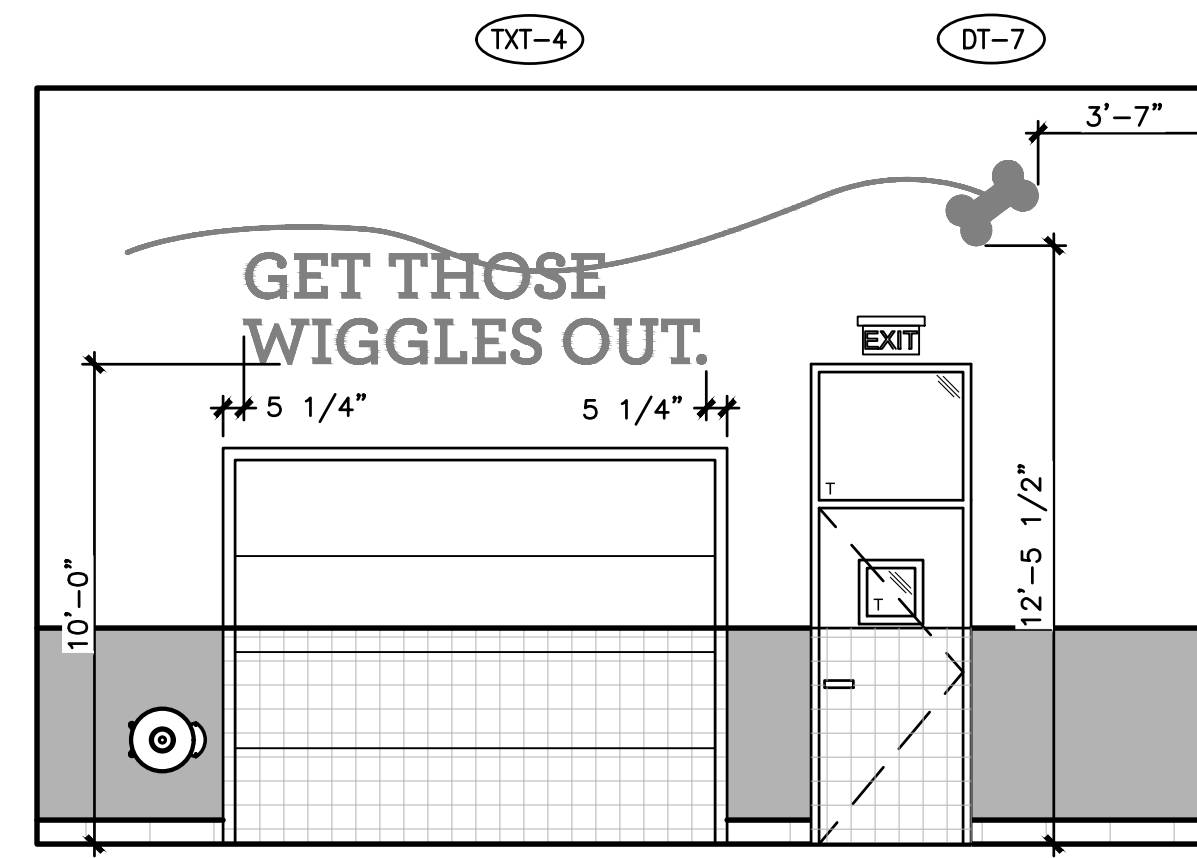
2 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2A SCALE: 1/4"=1'-0"



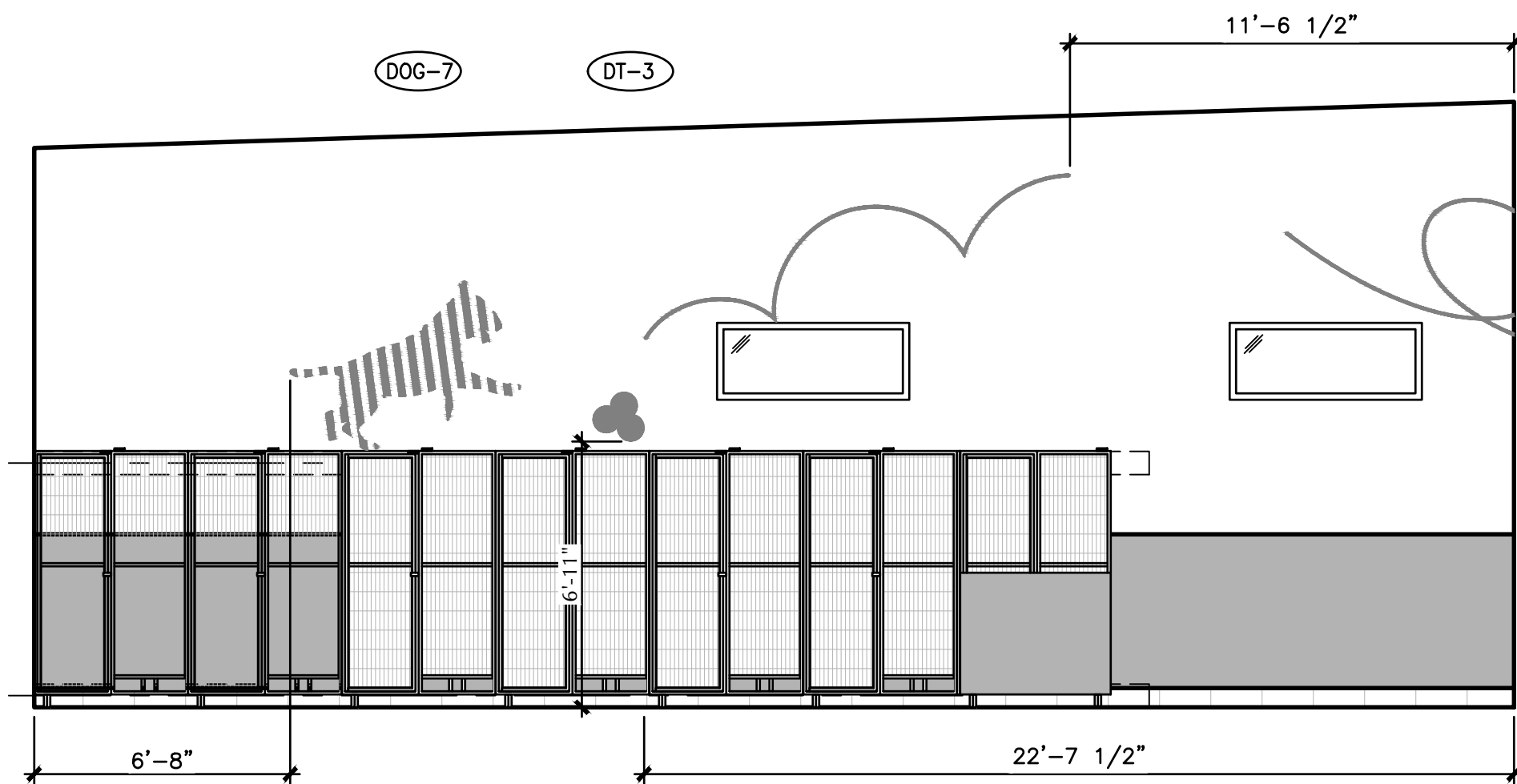
3 LARGE DAYCARE BOARDING INTERIOR ELEVATION
A8.2A SCALE: 1/4"=1'-0"



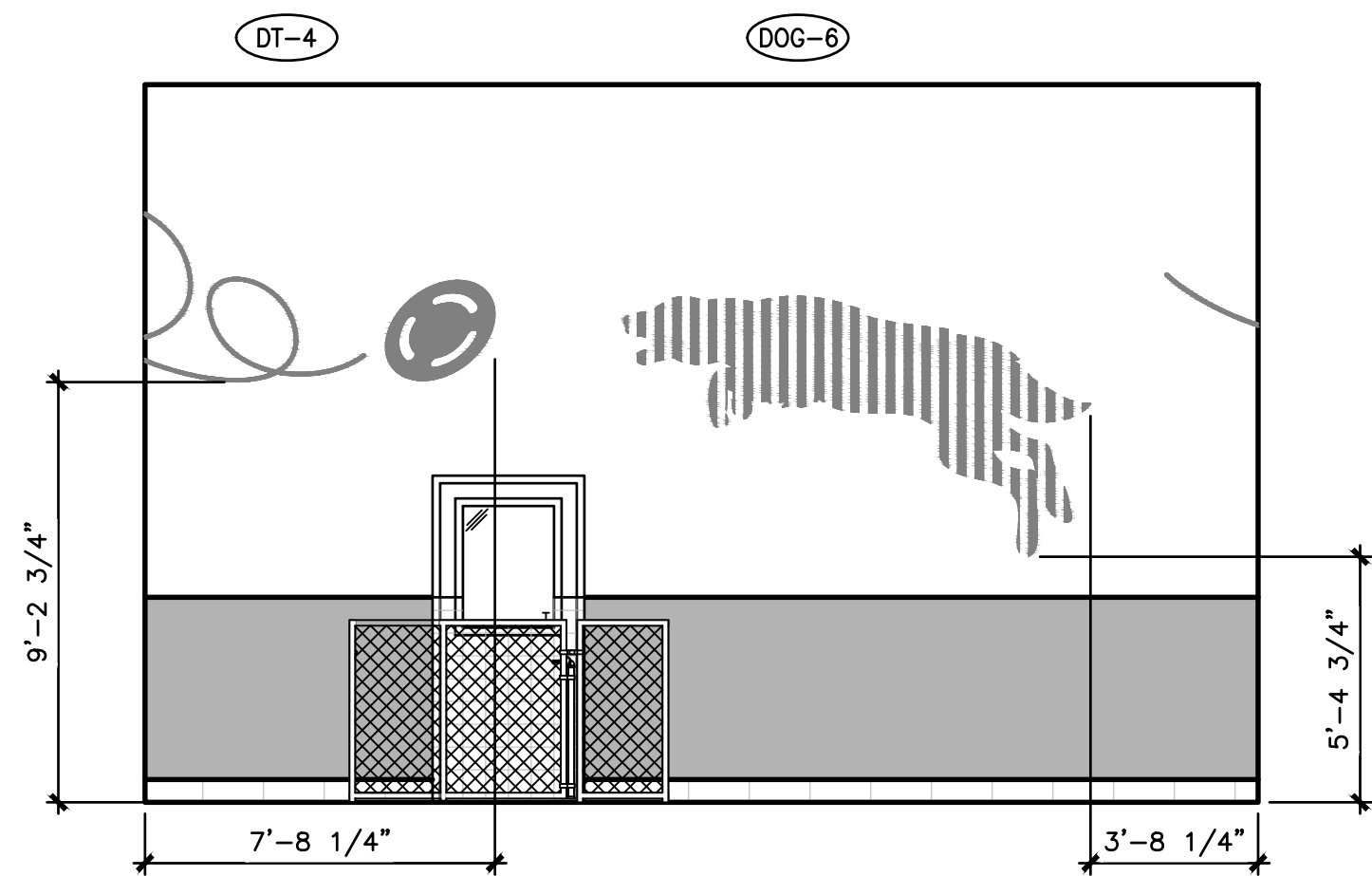
4 NOT USED
A8.2A SCALE: 1/4"=1'-0"



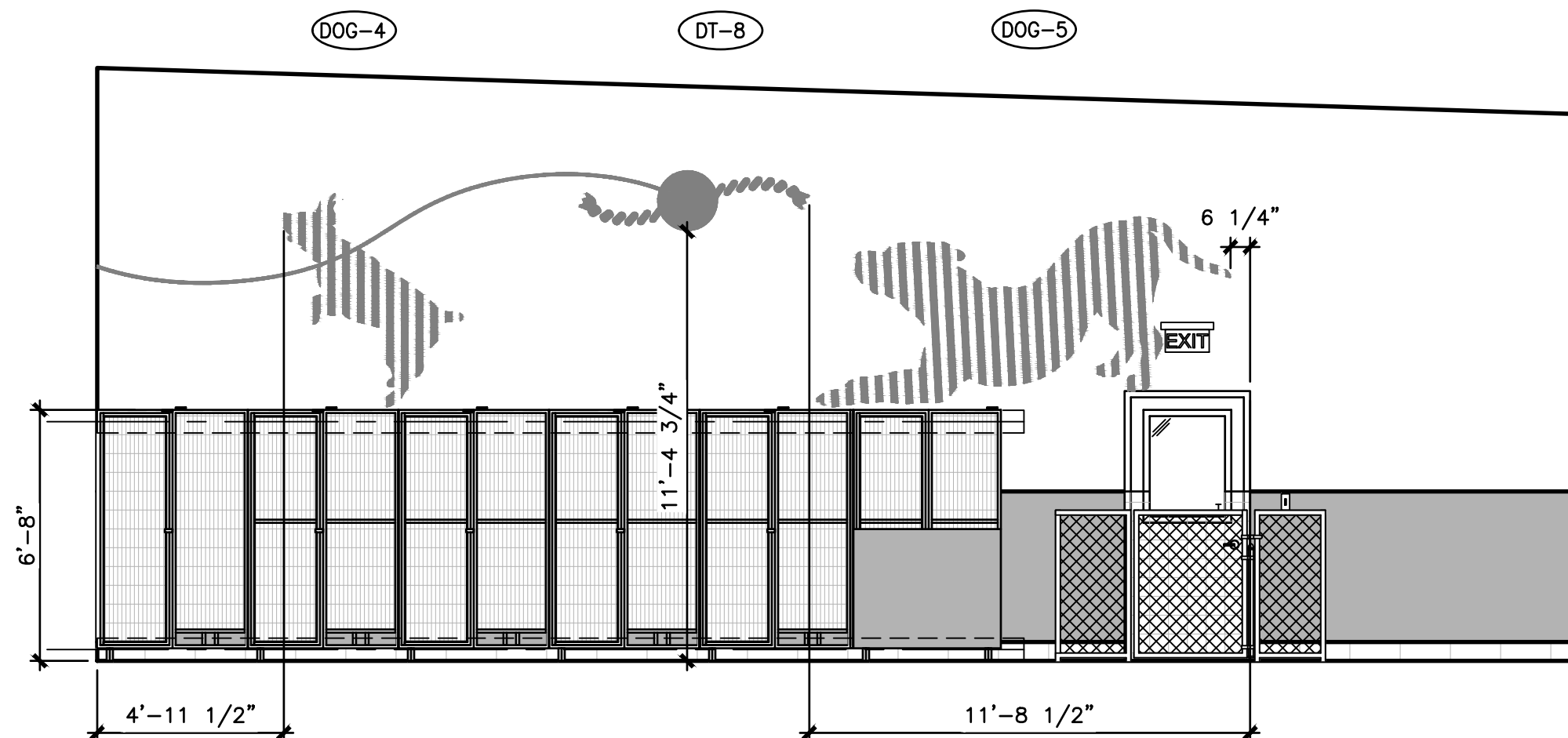
5 NOT USED
A8.2A SCALE: 1/4"=1'-0"



6 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2A SCALE: 1/4"=1'-0"

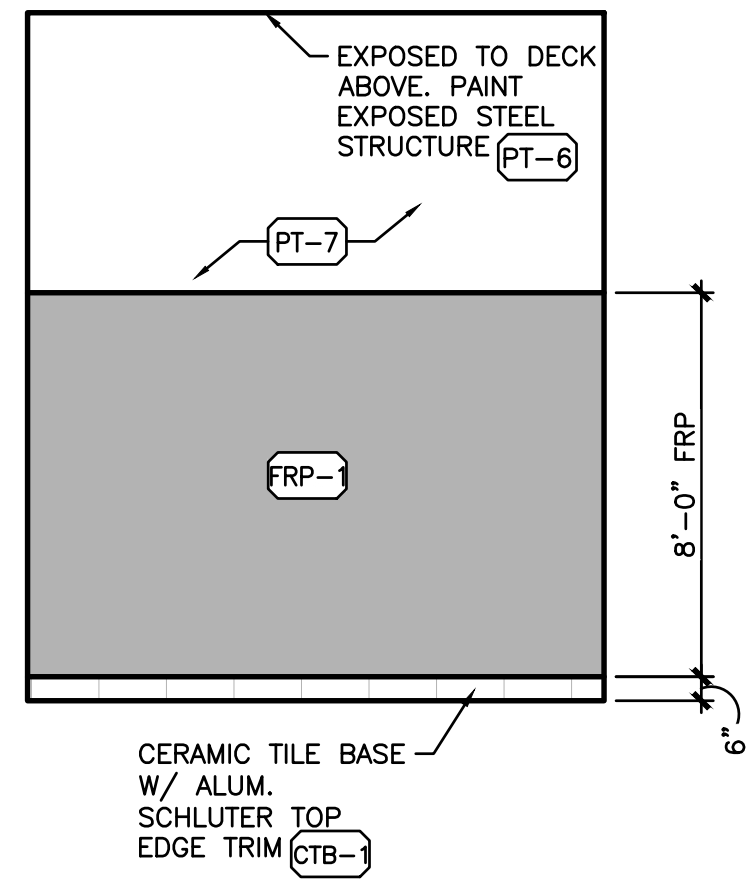


7 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2A SCALE: 1/4"=1'-0"

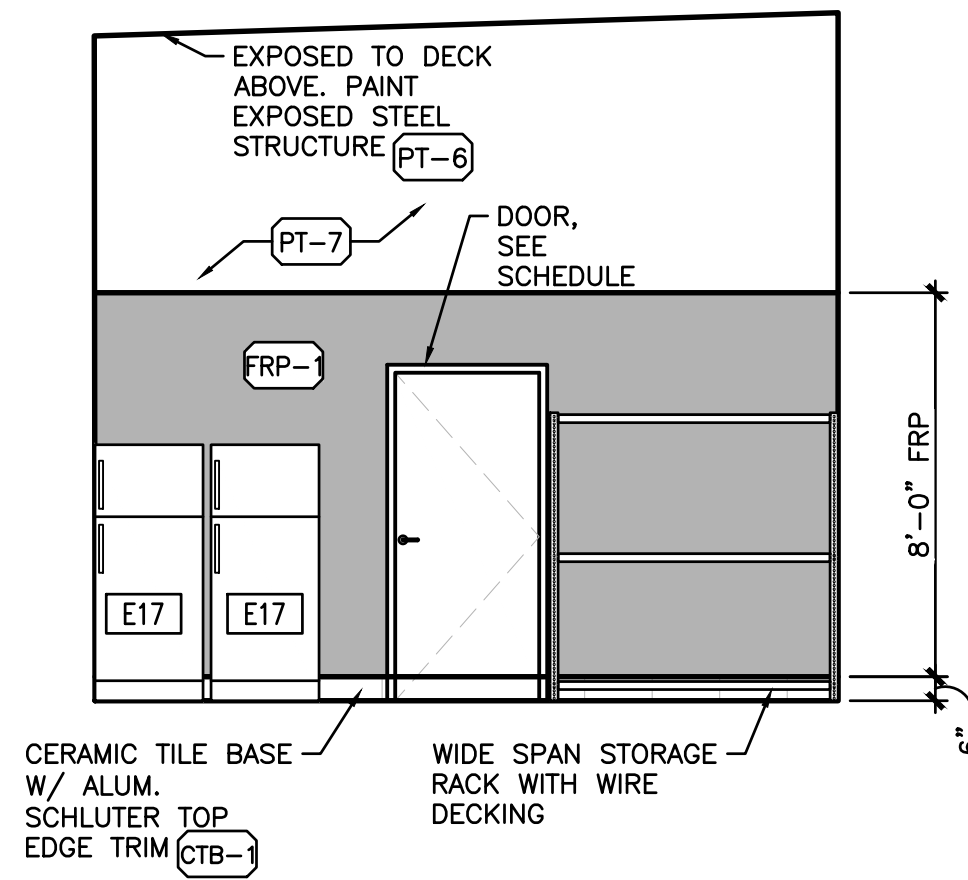


8 SMALL DAYCARE BOARDING INTERIOR ELEVATION
A8.2A SCALE: 1/4"=1'-0"

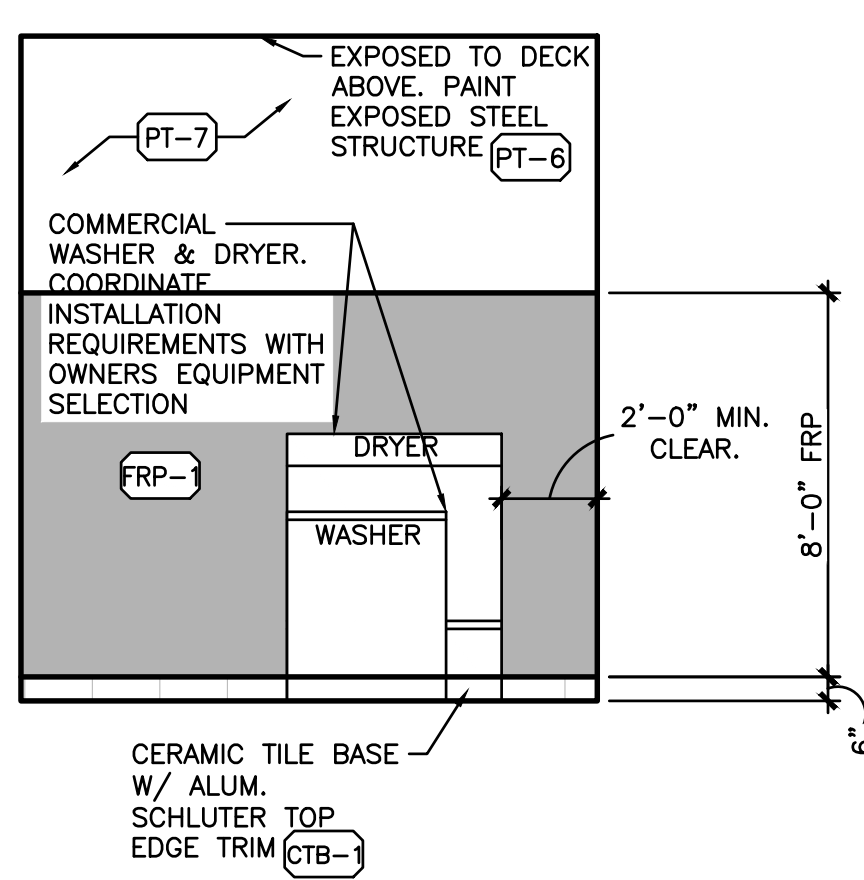
Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\306_A8.3 INTERIOR ELEVATIONS.dwg
User: akolear



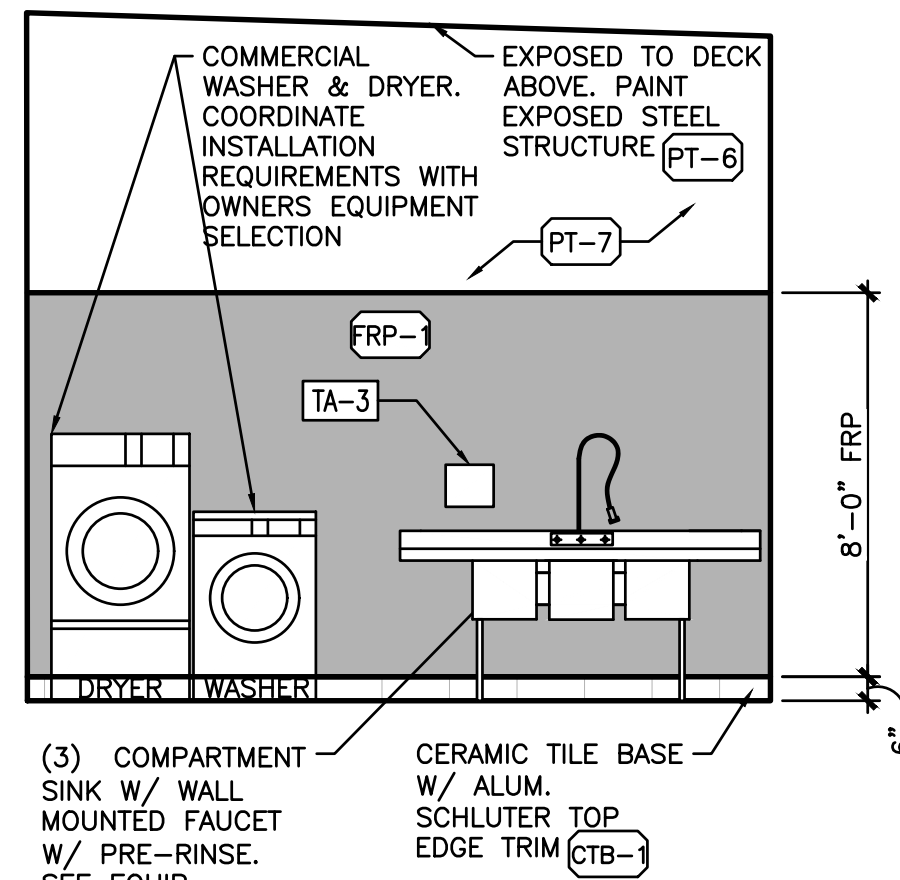
1 LAUNDRY ELEVATION
A8.3 SCALE: 1/4"=1'-0"



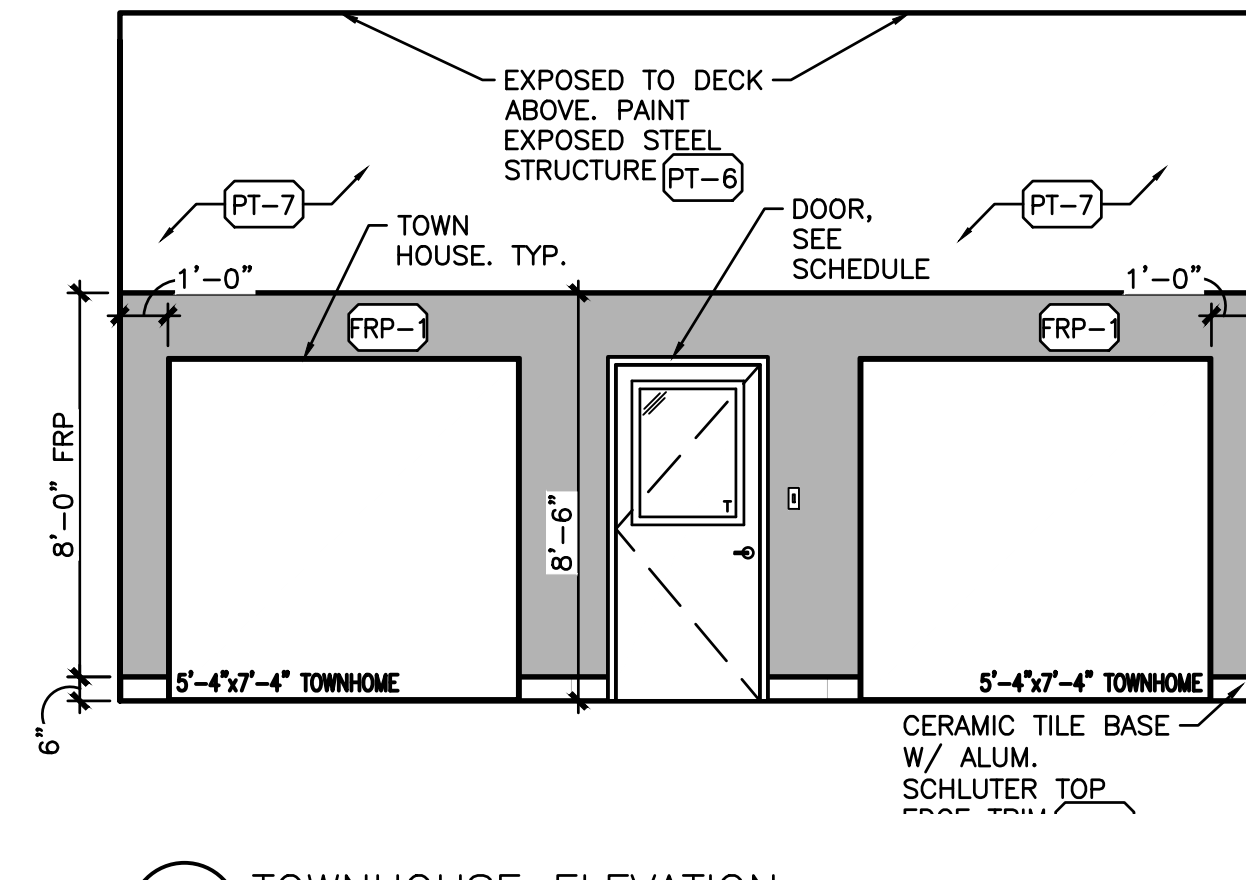
2 LAUNDRY ELEVATION
A8.3 SCALE: 1/4"=1'-0"



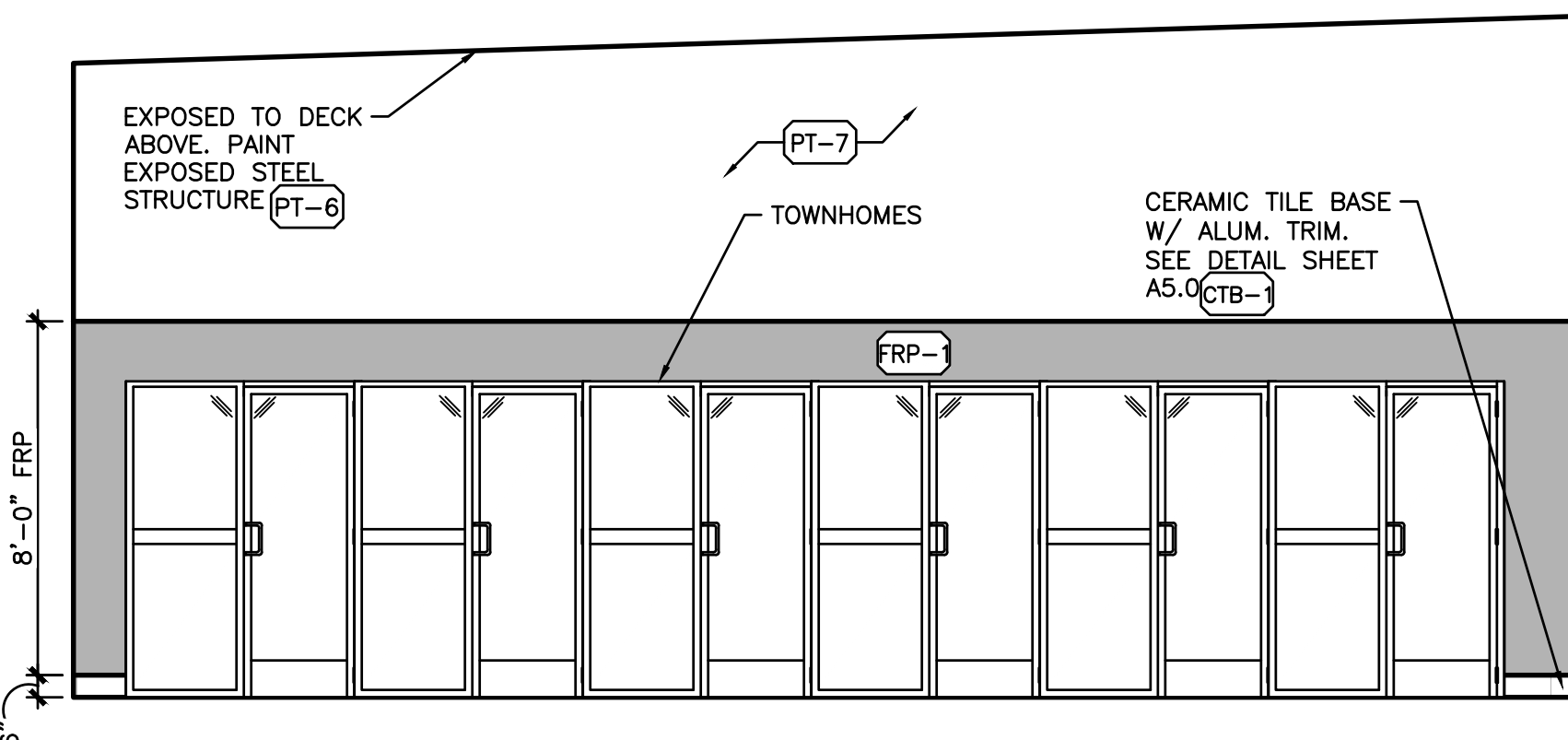
3 LAUNDRY ELEVATION
A8.3 SCALE: 1/4"=1'-0"



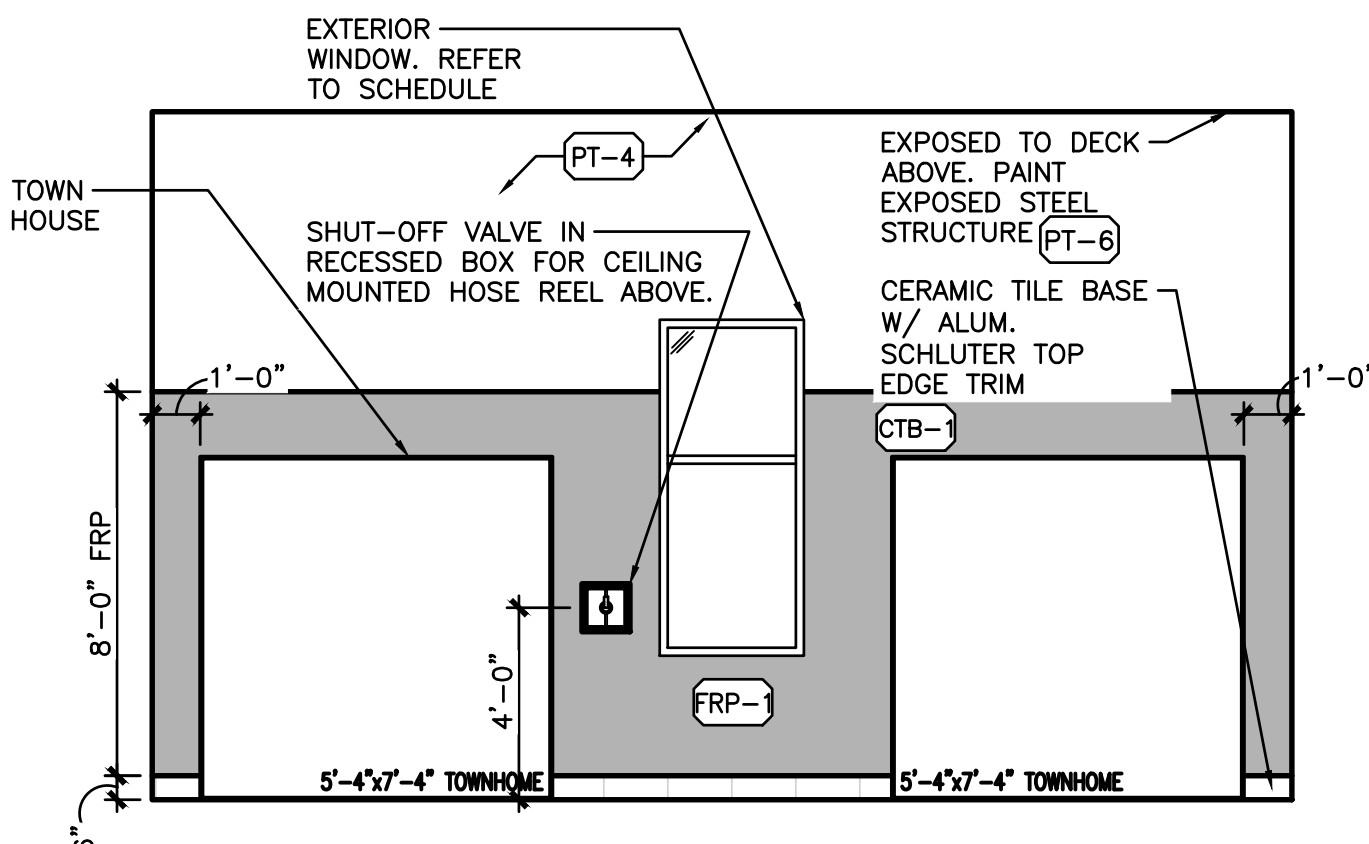
4 LAUNDRY ELEVATION
A8.3 SCALE: 1/4"=1'-0"



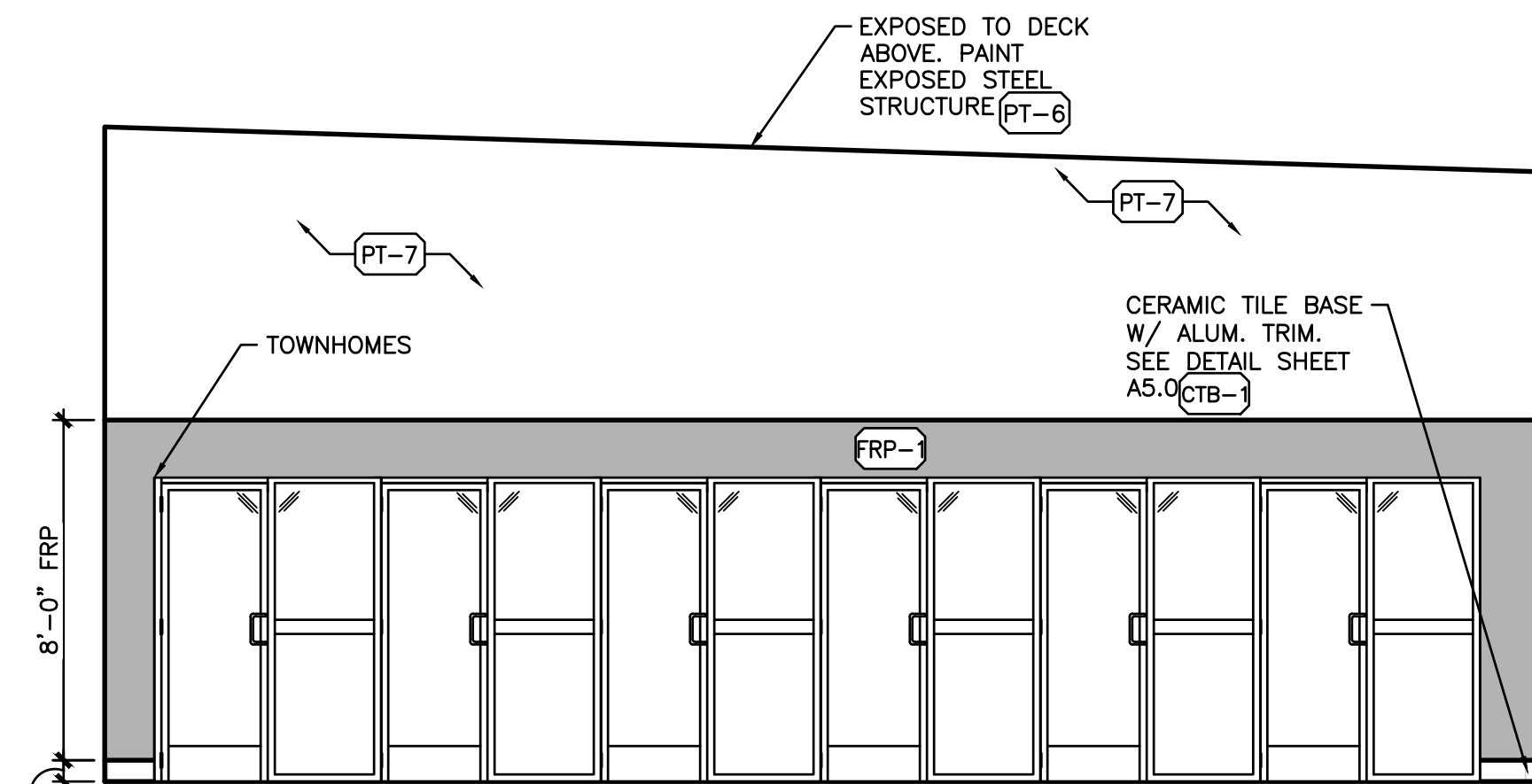
5 TOWNHOUSE ELEVATION
A8.3 SCALE: 1/4"=1'-0"



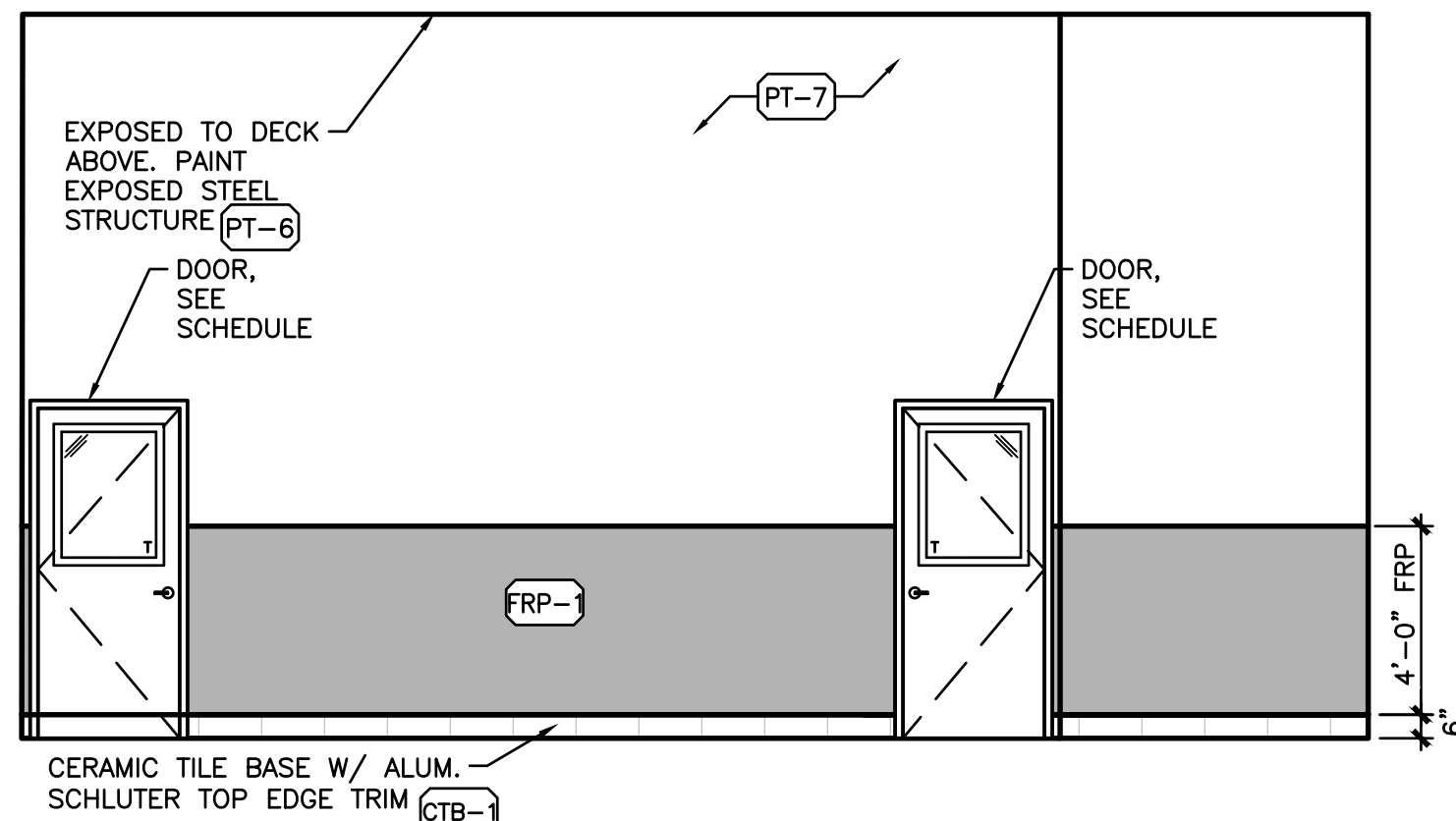
6 TOWNHOUSE ELEVATION
A8.3 SCALE: 1/4"=1'-0"



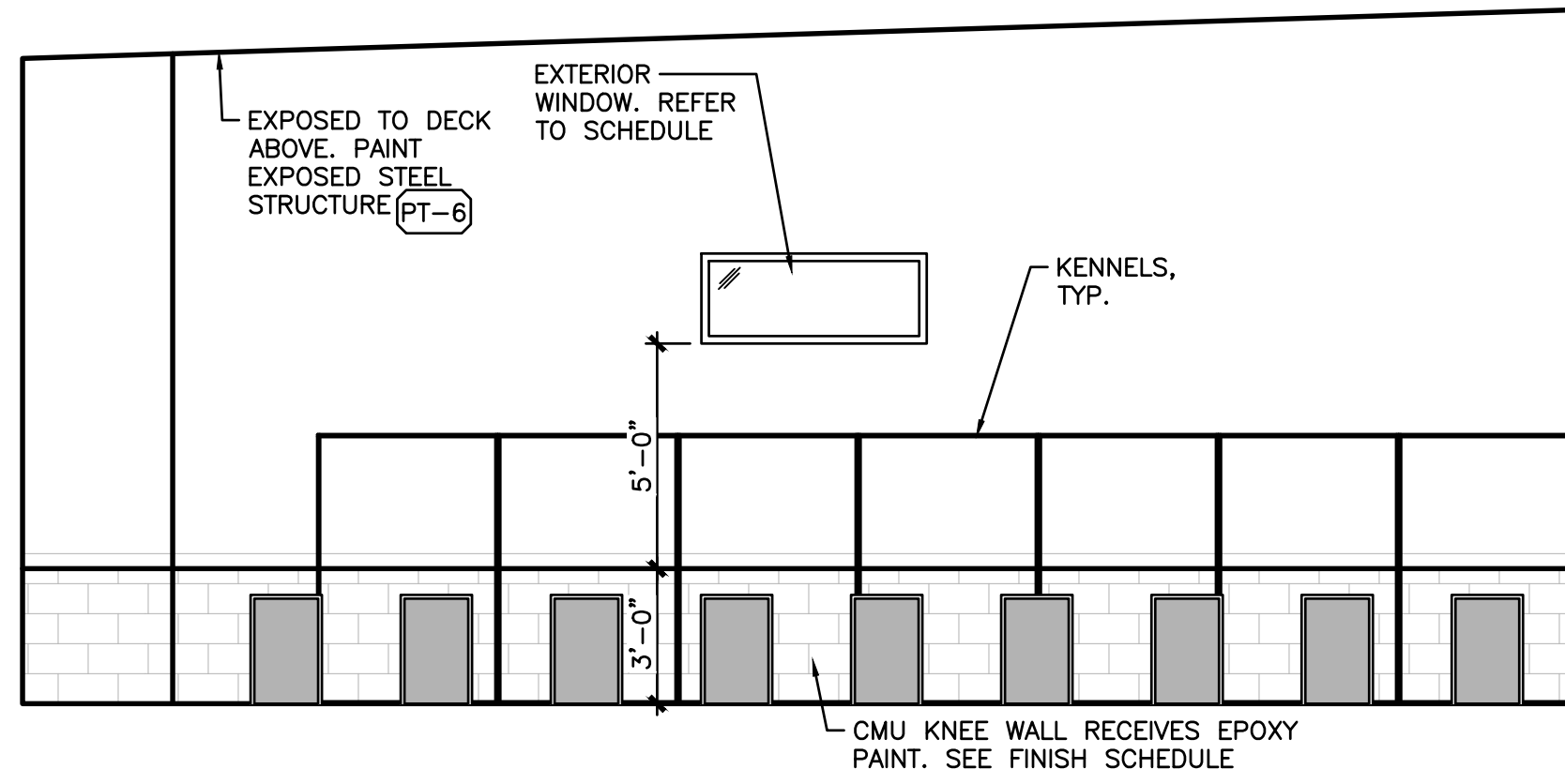
7 TOWNHOUSE ELEVATION
A8.3 SCALE: 1/4"=1'-0"



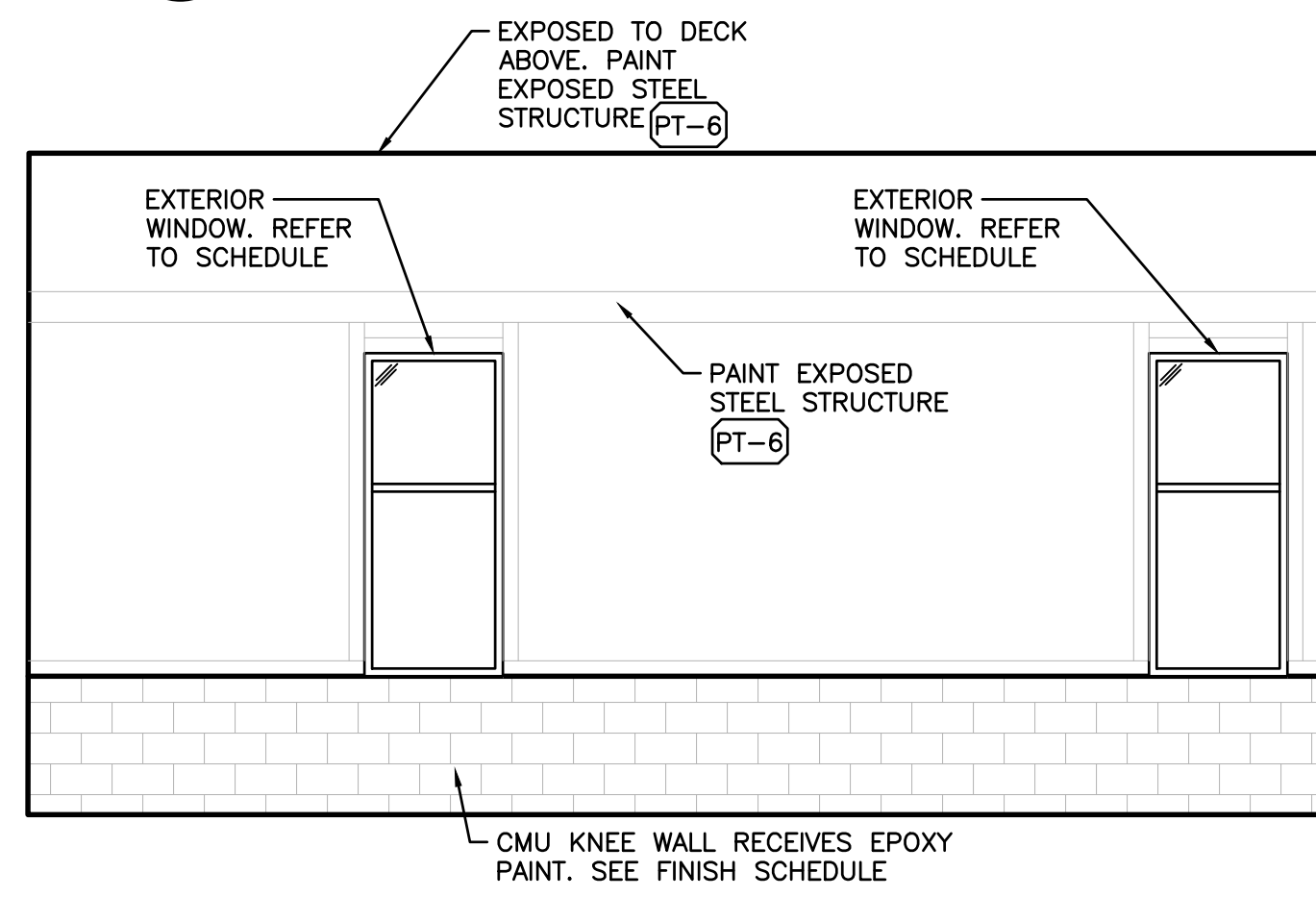
8 TOWNHOUSE ELEVATION
A8.3 SCALE: 1/4"=1'-0"



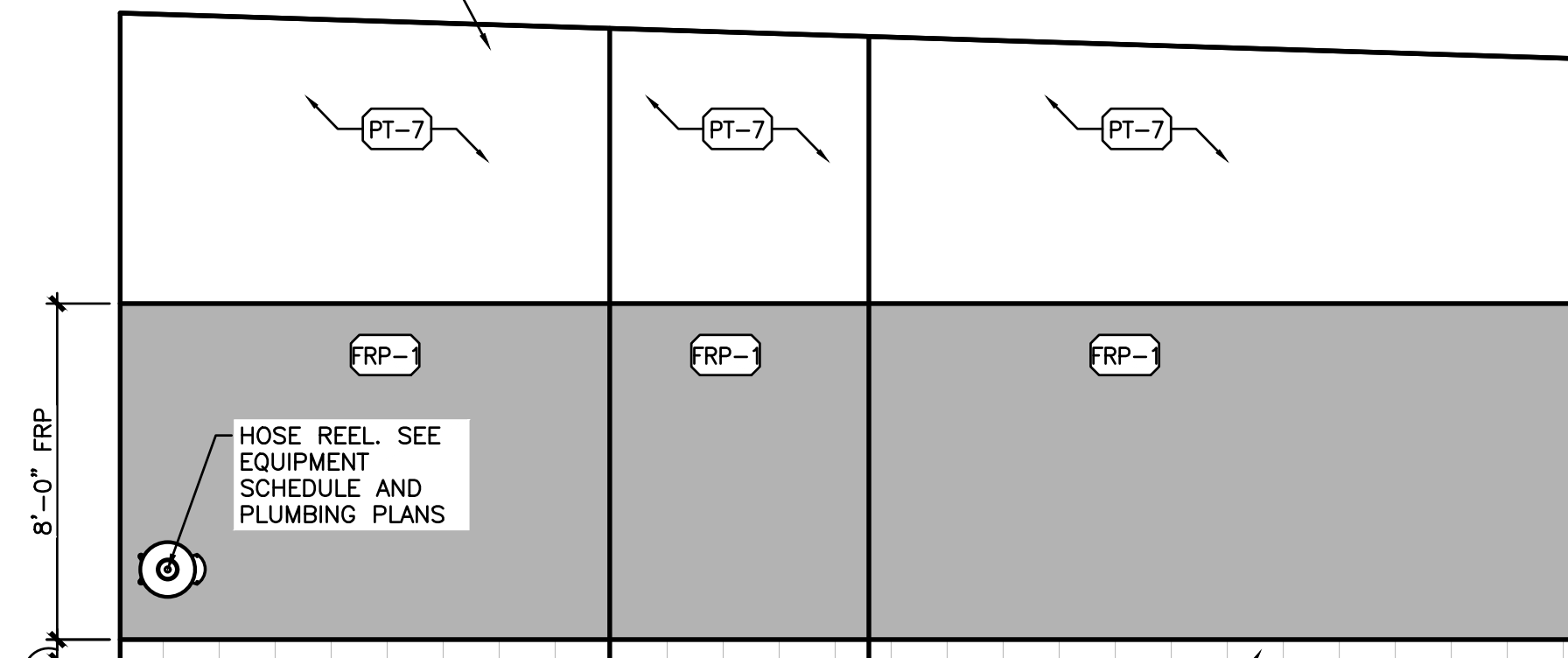
9 DOG BOARDING ROOM B / HALLWAY ELEV.
A8.3 SCALE: 1/4"=1'-0"



10 DOG BOARDING ROOM B ELEV.
A8.3 SCALE: 1/4"=1'-0"



11 DOG BOARDING ROOM B ELEV.
A8.3 SCALE: 1/4"=1'-0"



12 DOG BOARDING ROOM B ELEV.
A8.3 SCALE: 1/4"=1'-0"

CERAMIC TILE BASE
W/ ALUM. TRIM.
SEE DETAIL SHEET
A5.0 (CTB-1)



REV.	DATE	DESCRIPTION
01	18.21	50% CLIENT REVIEW SET
01	28.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

INTERIOR ELEVATIONS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

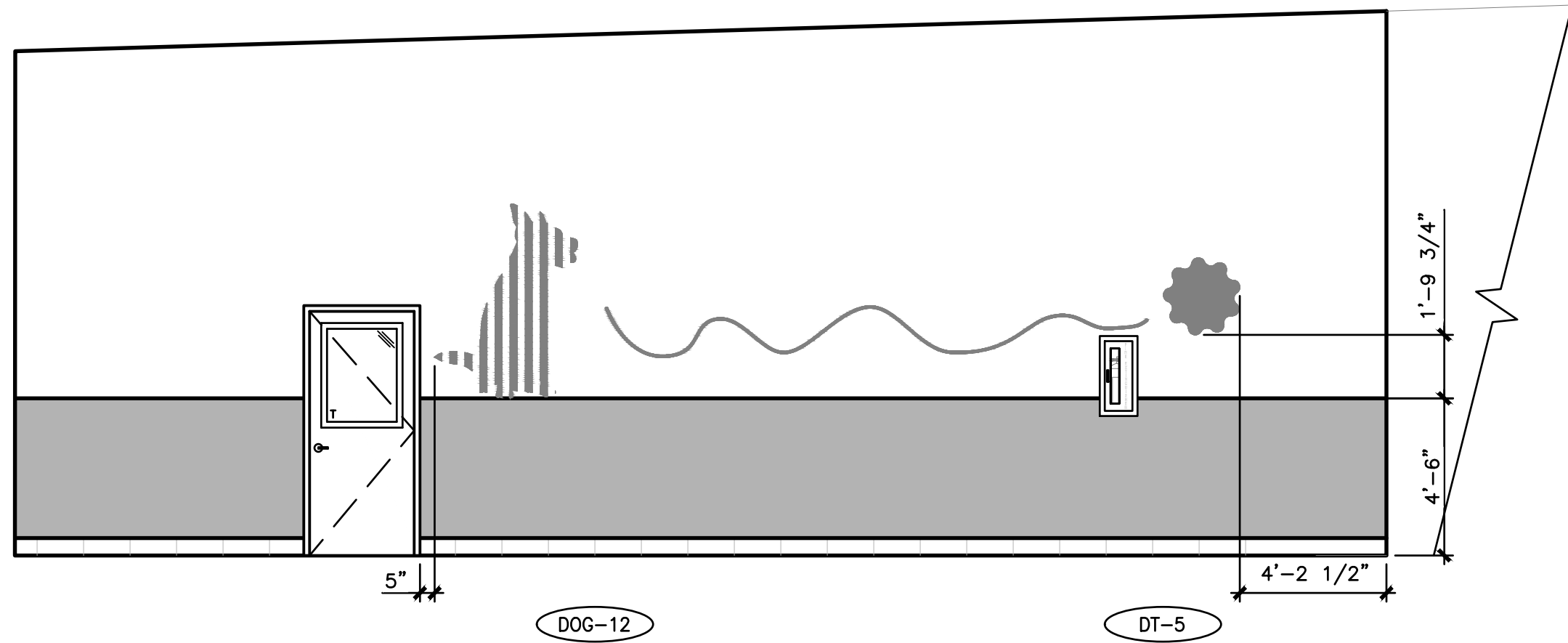
PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

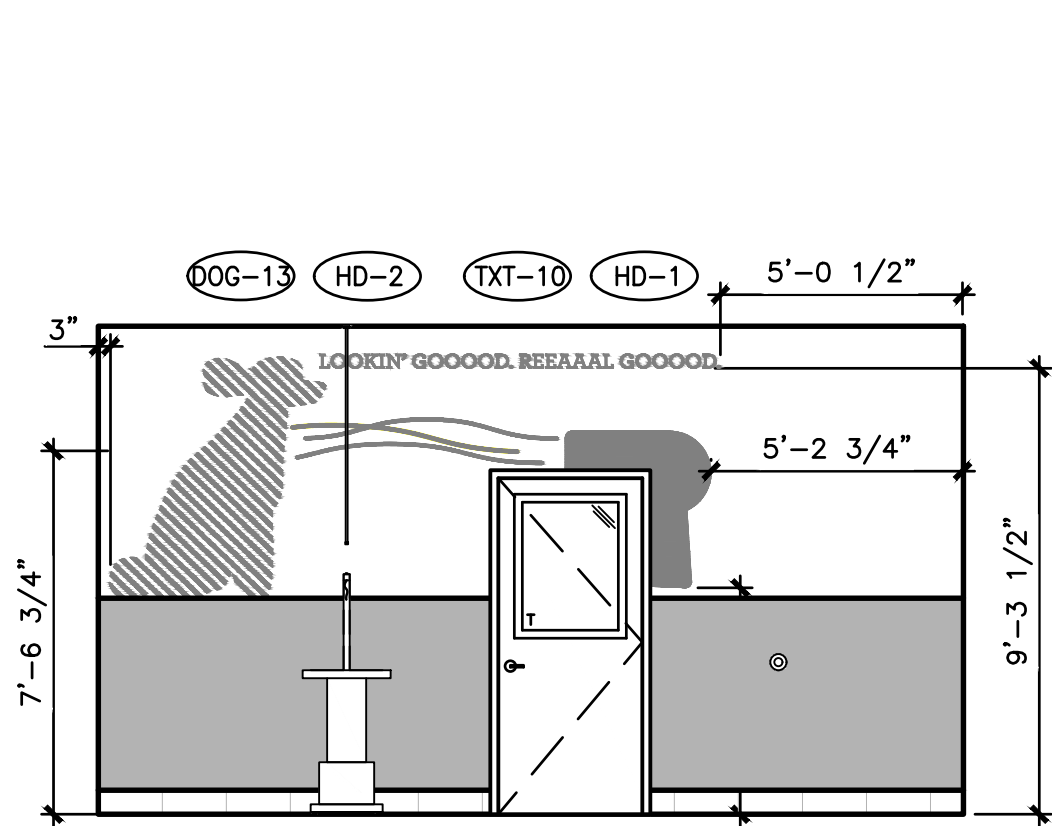
ACCESSORIES	
BOBRICK OR EQUAL, U.N.O.	
TA-3	TOWEL DISPENSER (SUPPLIED BY TOILET ACCESSORY MANUFACTURER.)

A8.3

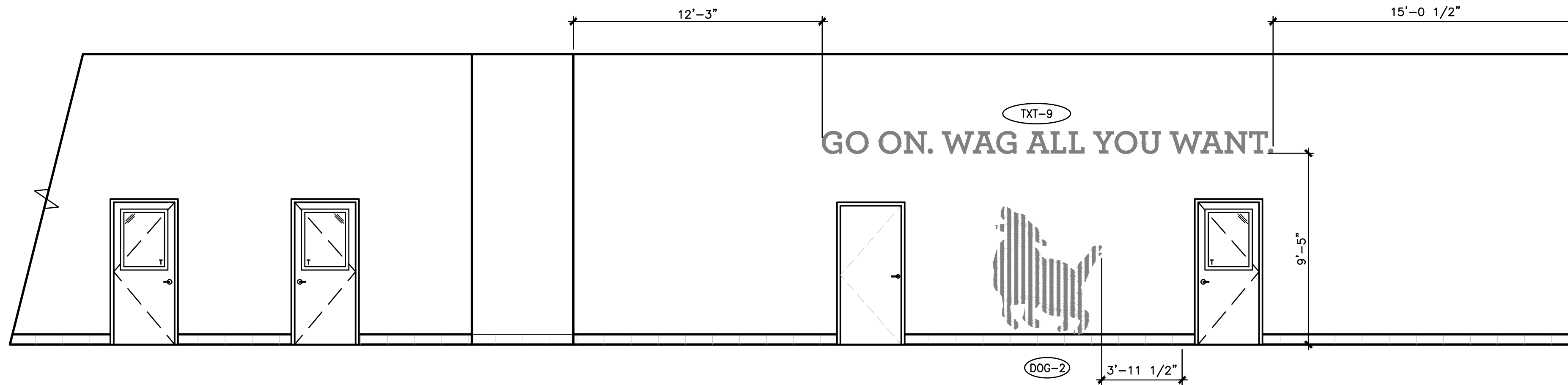
Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\306_A8.3 INTERIOR ELEVATIONS.dwg
User: akolekar



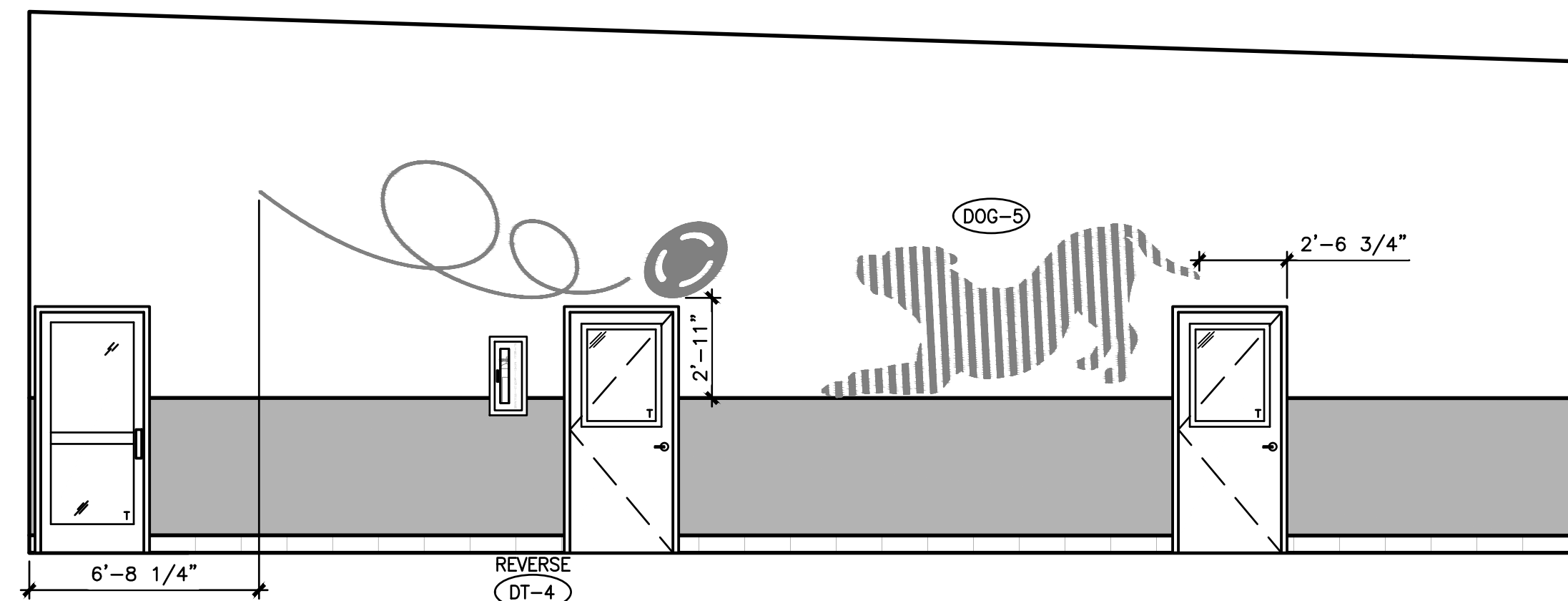
1 LG KENNEL ROOM INTERIOR ELEVATION
A8.3A SCALE: 1/4"=1'-0"



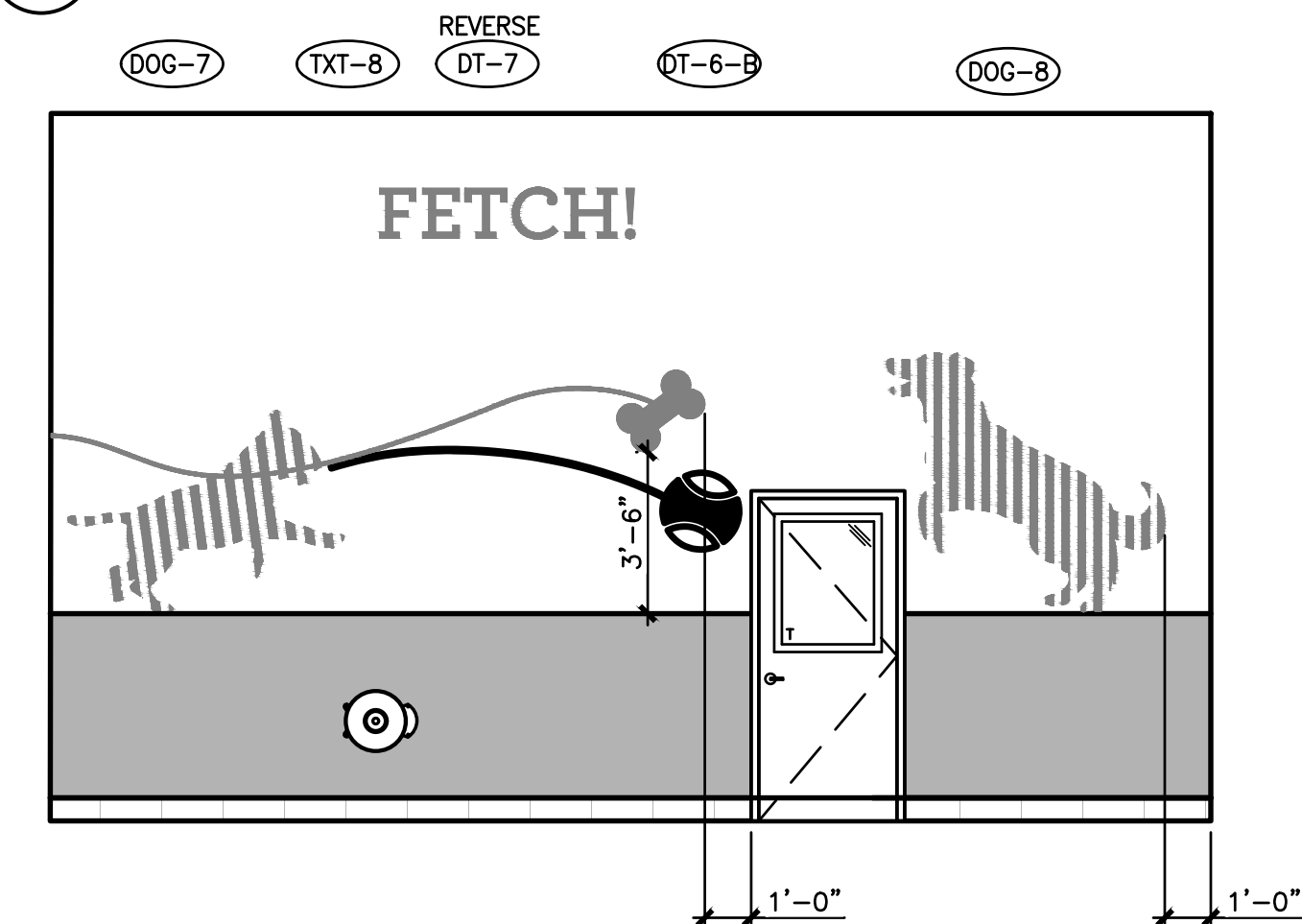
2 GROOMING ROOM INTERIOR ELEVATION
A8.3A SCALE: 1/4"=1'-0"



3 LG KENNEL ROOM INTERIOR ELEVATION
A8.3A SCALE: 1/4"=1'-0"



4 LG KENNEL ROOM INTERIOR ELEVATION
A8.3A SCALE: 1/4"=1'-0"



5 SMALL DAYCARE BOARDING GROUP AT HALLWAY
A8.3A SCALE: 1/4"=1'-0"

DESIGNER NOTE:
COORDINATE VINYL WALL ART
WITH PET SUITES AND
REQUIRED VENDOR. SEE
EQUIPMENT TAG #27

NOTE:
VINYL WALL ART IS TO BE INSTALLED BY
PETSUITES PREFERRED VENDOR.

VINYL GRAPHIC SCHEDULE

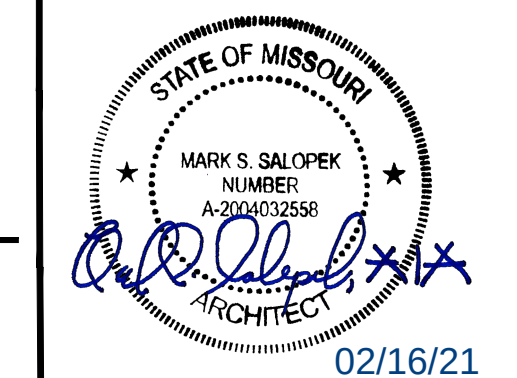
NO.	DESCRIPTION	WIDTH	COLOR	REMARKS	DESCRIPTION	WIDTH	COLOR	REMARKS
TXT-1	FETCH? YES??	6'-0"	GREY		CAT-1	BENT OVER CAT	9'-1"	PLUM
TXT-2	WE FIGURED.	10'-3"	GREY		CAT-2	PEEPING CAT	1'-5"	PLUM
TXT-3	(WE KNOW BETTER.)	8'-9"	GREY		CAT-3	CAT ON HIND LEGS	2'-0"	PLUM
TXT-4	CATS PLAY SO COY.	8'-6"	GREY		CAT-4	LEANING CAT	3'-10"	PLUM
TXT-5	HAPPY TAIL WAGS SAY IT ALL.	8'-7"	WHITE		CAT-5	LAYING CAT	2'-0"	PLUM
TXT-6	WELL THAT WAS FUN. SEE YOU AGAIN SOON RIGHT?	20'-7"	GREY		CT-1	FUZZ CAT TOY	2'-1"	YELLOW
TXT-7	GET THOSE WIGGLES OUT.	12'-10"	GREY		CT-2	FEATHER TOY	4'-8"	YELLOW
TXT-8	FETCH!	5'-7"	GREY		DT-1	SMALL BALL DOG TOY	10'-9"	YELLOW
TXT-9	GO ON. WAG ALL YOU WANT. (ONE LINE OF TEXT)	22'-2"	GREY		DT-2	BOUNCING TENNIS BALL DOG TOY	14'-6"	YELLOW
TXT-10	LOOKIN' GOOD. REEAAAAL GOOOOD.	8'-5"	GREY		DT-3	BOUNCING DOG TOY	12'-5"	YELLOW
DOG-1	JUMPING DOG	13'-0"	PLUM		DT-4	FRISBEE DOG TOY	13'-8"	YELLOW
DOG-2	HOPPING DOG	5'-4"	PLUM		DT-5	DIMPLED DOG TOY	18'-3"	YELLOW
DOG-3	PRANCING DOG	8'-5"	PLUM		DT-6-A	FLYING TENNIS BALL - LARGE	30'-0"	YELLOW
DOG-4	DOG ON HIND LEGS A	4'-9"	PLUM		DT-6-B	FLYING TENNIS BALL - SMALL	8'-11"	YELLOW
DOG-5	CROUCHING DOG	11'-0"	PLUM		DT-7	BONE DOG TOY	19'-0"	YELLOW
DOG-6	LEAPING DOG A	10'-3"	PLUM		DT-8	ROPE & BALL DOG TPY	21'-0"	YELLOW
DOG-7	DOG ON HIND LEGS B	6'-0"	PLUM		DT-9	BRANCH DOG TOY	17'-5"	YELLOW
DOG-8	DOG ON HIND LEGS C	6'-0"	PLUM		SET-1	LARGE DOG & BONE	10'-4"	VARIED
DOG-9	LEAPING DOG B	3'-0"	PLUM		SET-2	DOG W/ LEASH & 'STAY. SIT. THAT'S IT.'	8'-10"	VARIED
DOG-10	SHAKING DOG	6'-8"	PLUM		SET-3	SMALL DOG, TENNIS BALL & 'GOOOD DOG.' TEXT	6'-2"	VARIED
DOG-11	SITTING DOG A	1'-6"	PLUM		SET-4	LAYING DOG & HEX DOG DOY	10'-4"	VARIED
DOG-12	SITTING DOG B	3'-3"	PLUM		SET-5	DOG ON HIND LEGS & ROPE TOY	5'-11"	VARIED
DOG-13	GROOMING DOG	5'-0"	PLUM		HD-1	HAIR DRYER	3'-1"	PLUM
GRS-C	GRASS GRAPHIC**	VARIES	LIME GREEN		HD-2	HAIR DRYER AIR	3'-1"	PLUM

USE THE KEY BELOW TO DECIPHER THE GRAPHIC ID TAGS:
X-#
X - INDICATES TEXT GRAPHICS
DOG - INDICATES DOG GRAPHICS
CAT - INDICATES CAT GRAPHICS
DT - INDICATES DOG TOY GRAPHIC
CT - INDICATES CAT TOY GRAPHIC
SET - INDICATES GROUPED SET OF GRAPHICS
REVERSE - INDICATED GRAPHICS TO BE "MIRRORED" OR "REVERSED"
C - CUSTOM SIZE, REFER TO A8.0 FOR DIMENSION

GENERAL NOTE:
ALL GRAPHICS TO BE INSTALLED BY TENANT VENDOR
** GRASS GRAPHICS VARY PER SITE CONDITIONS THAT MAY VARY FROM THE DRAWING. GRAPHICS VENDOR TO CONFIRM FENCE LAYOUT WITH GC & PRODUCE GRAPHICS PER SITE CONDITIONS.

REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086
INTERIOR ELEVATIONS
GRAPHICS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A8.3A

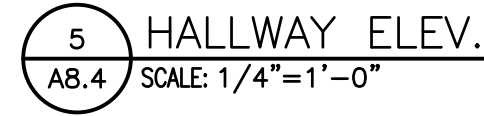
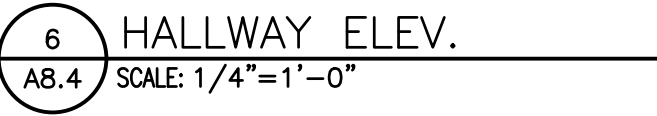
Mark S. Salopek – Architect
A-2004032558



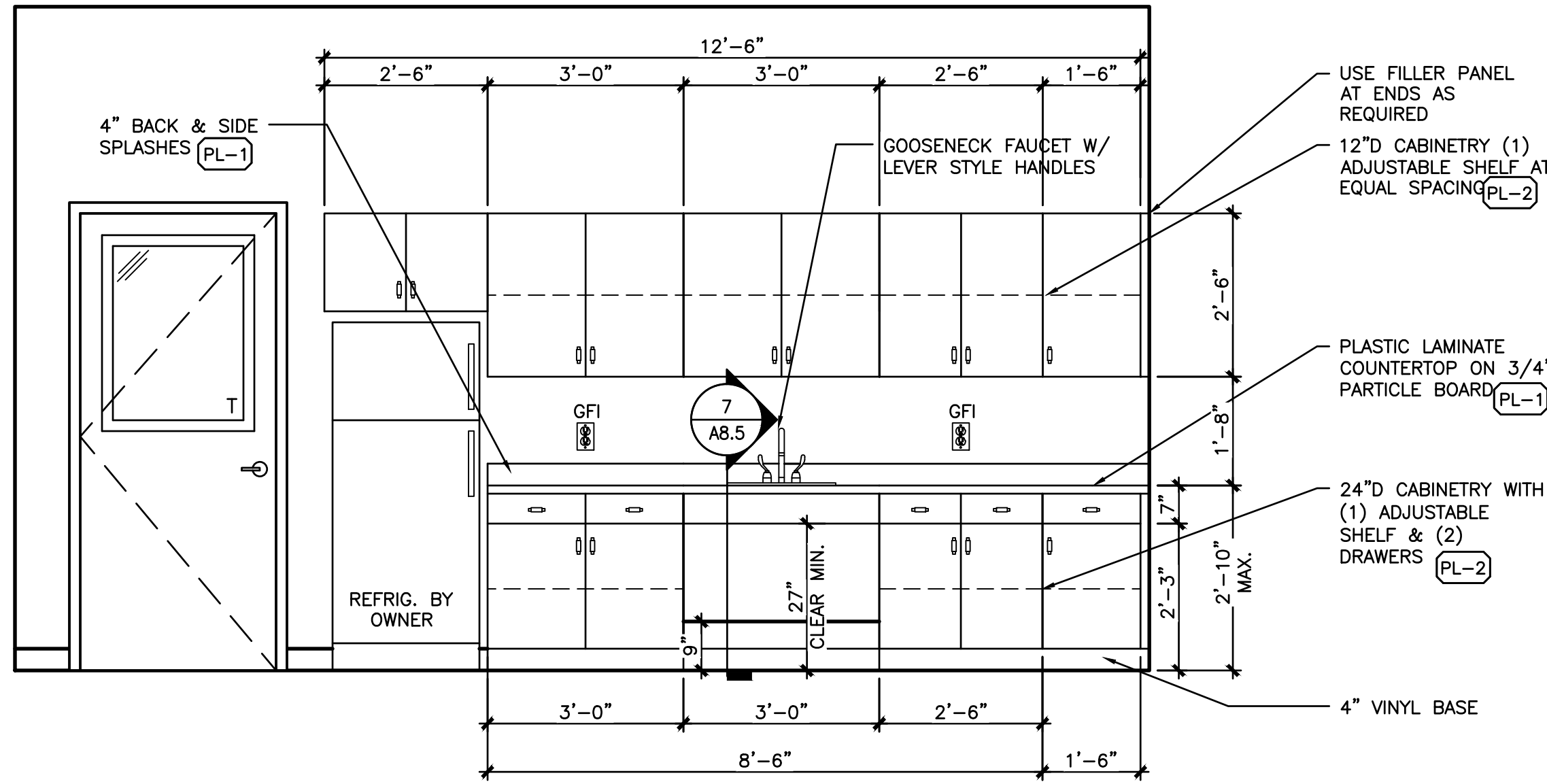
INTERIOR ELEVATIONS

PROJECT MANAGER	DESIGNER
KMW	MGP

A8.4

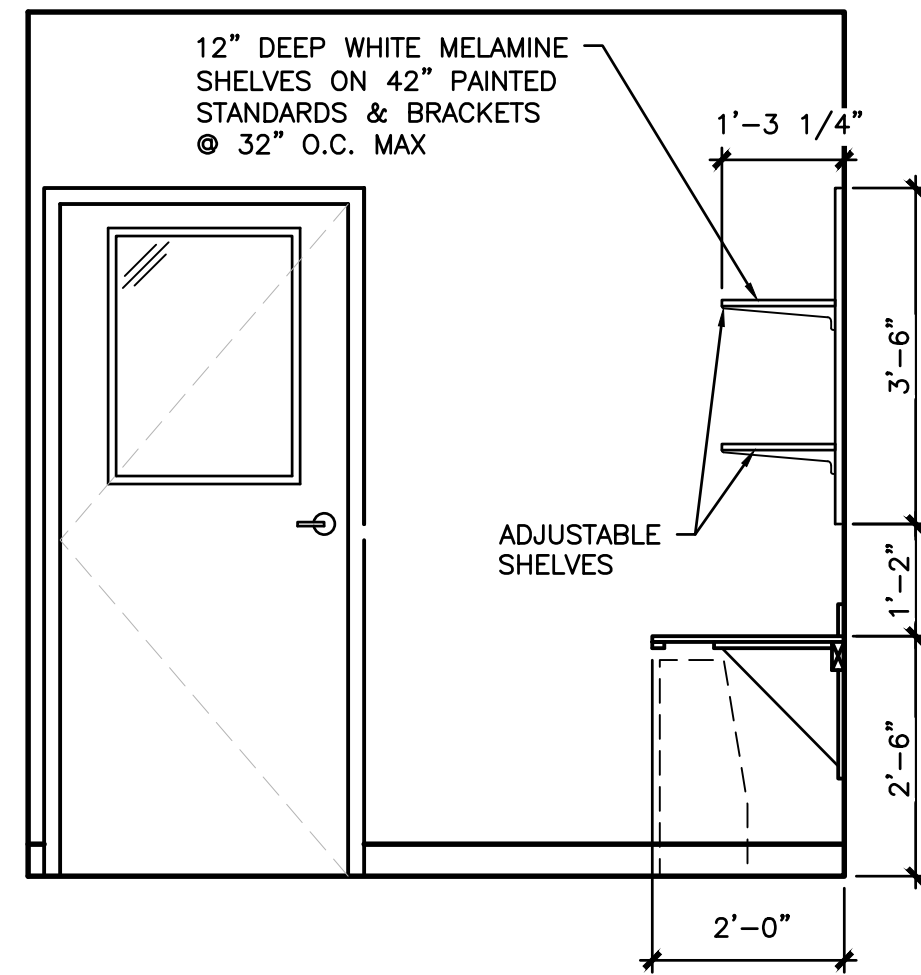


Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\312_A8.5 MILLWORK ELEVATIONS & SECTIONS.dwg
User: akolear



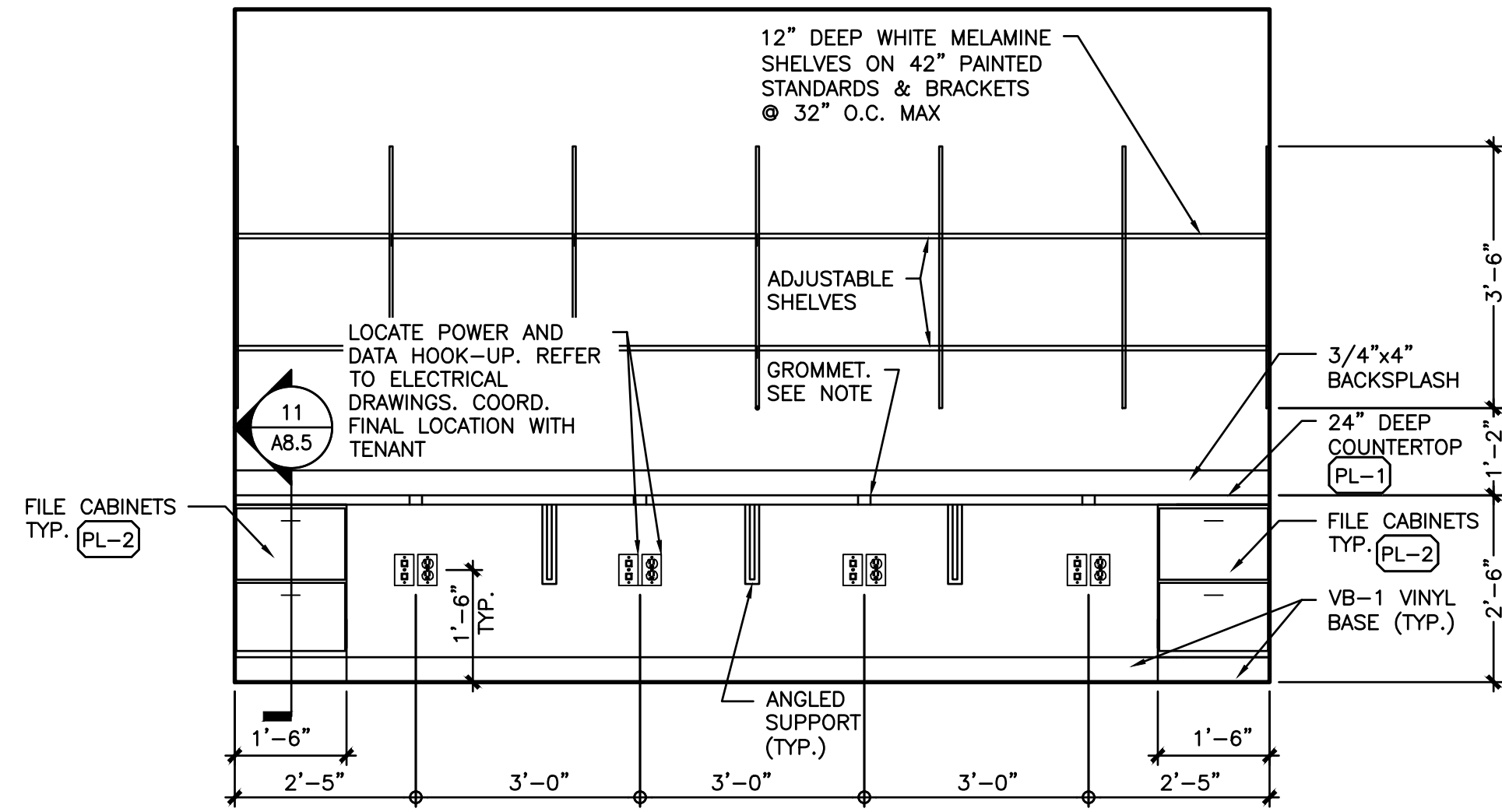
1 BREAK ROOM CABINETRY ELEVATION
A8.5 SCALE: 1/2"=1'-0"

NOTE: COORDINATE REQUIRED BLOCKING WITH MILLWORK SHOP DRAWINGS



2 OFFICE CABINETRY ELEVATION
A8.5 SCALE: 1/2"=1'-0"

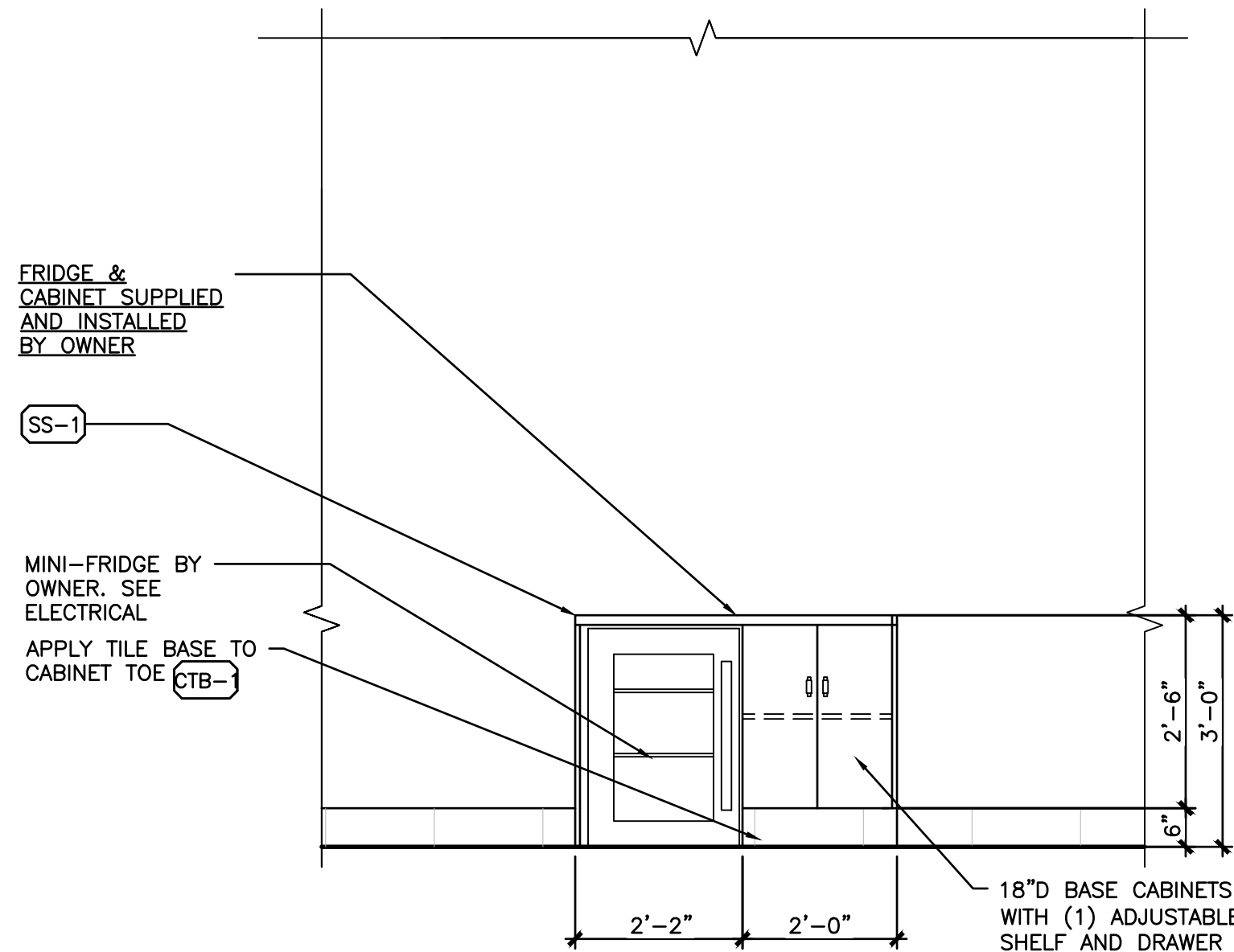
NOTE: COORDINATE REQUIRED BLOCKING WITH MILLWORK SHOP DRAWINGS



3 OFFICE CABINETRY ELEVATION
A8.5 SCALE: 1/2"=1'-0"

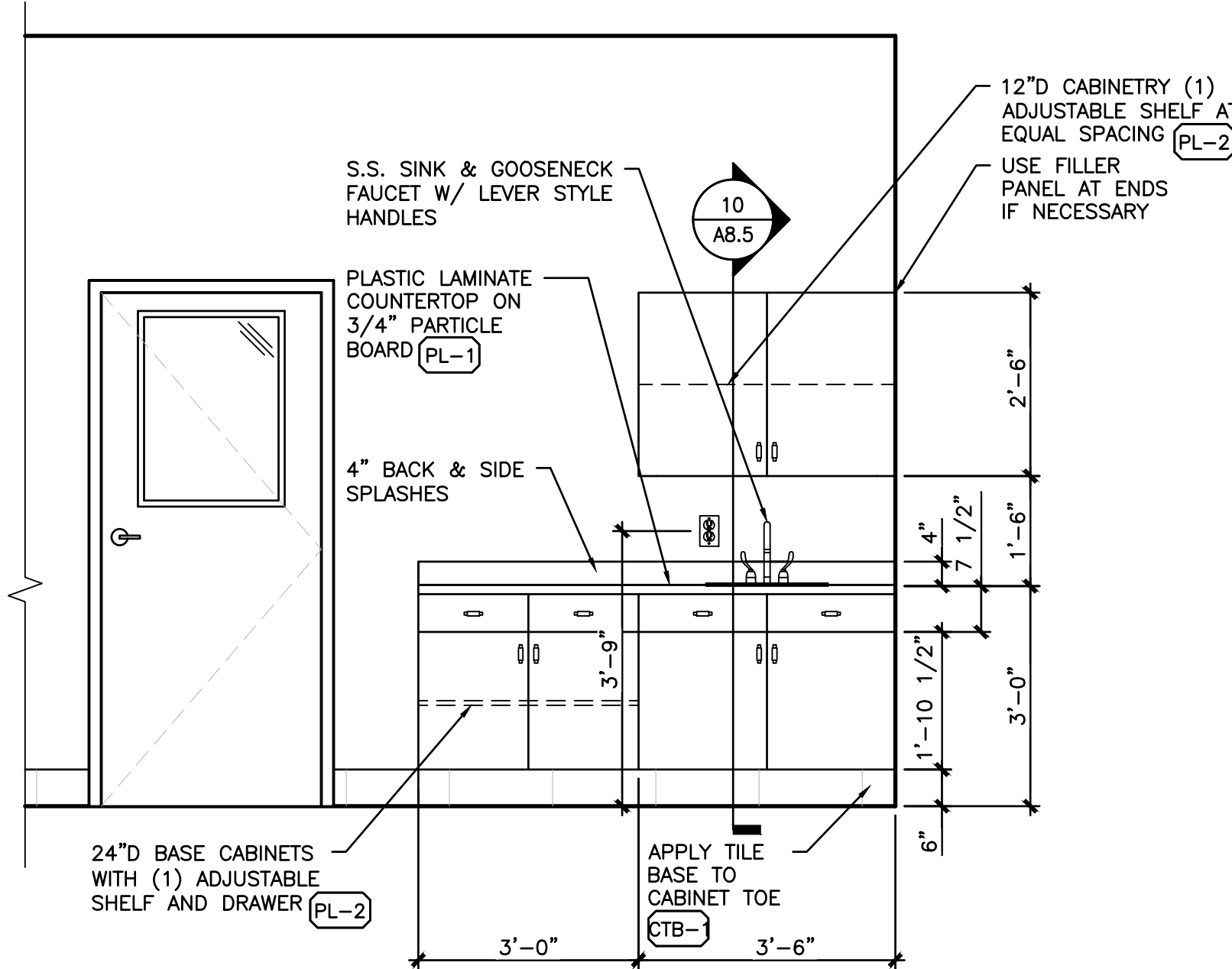
NOTE: SUPPLY 2" DIA. GROMMETS @ 4" OFF WALL O.C., PLACE @ 36" O.C. ALONG WALL

COORDINATE REQUIRED BLOCKING WITH MILLWORK SHOP DRAWINGS



4 LOBBY CABINETRY ELEVATION
A8.5 SCALE: 1/2"=1'-0"

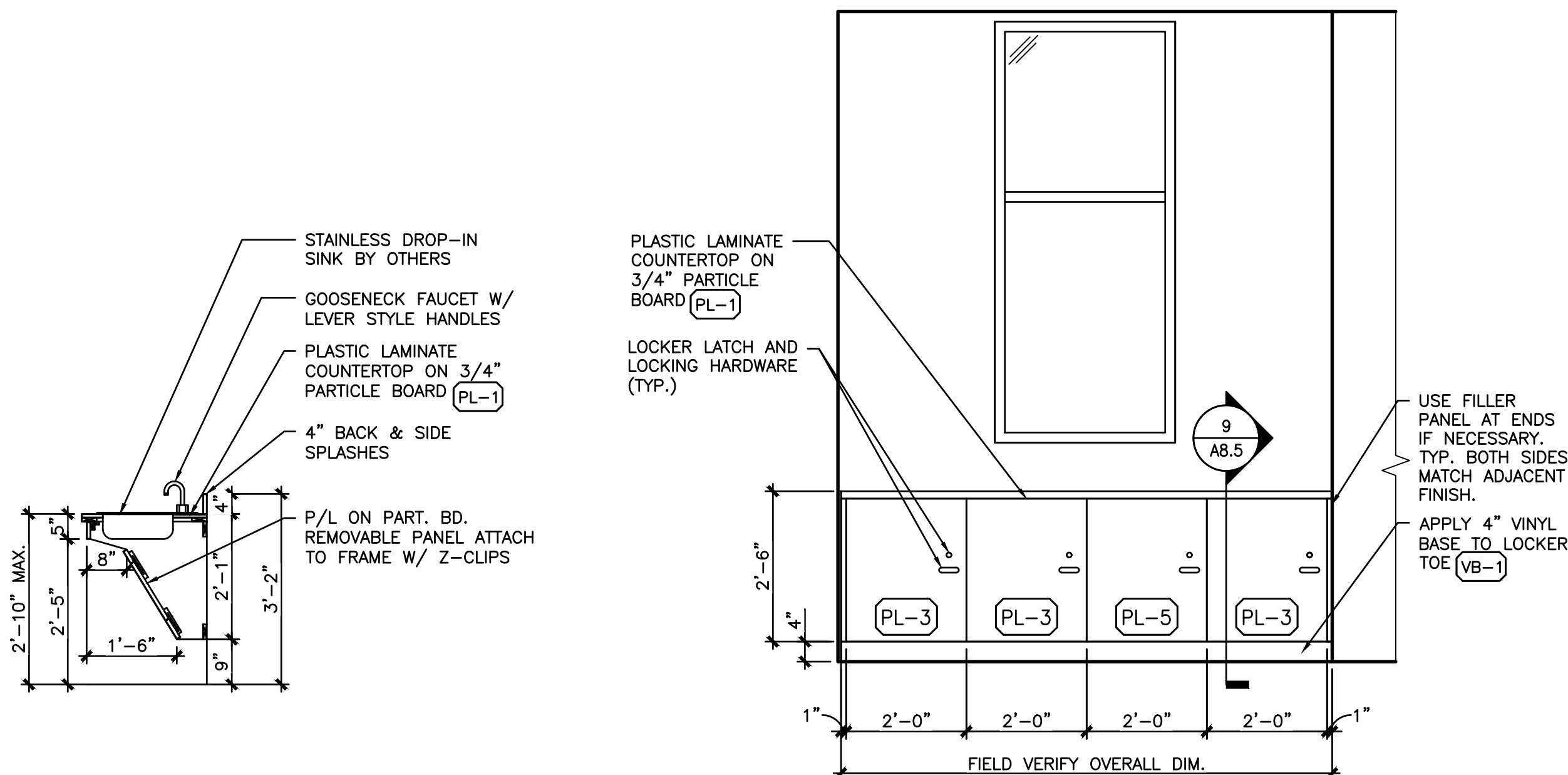
*NOTE: FINISH ALL ENDS W/ MATCHING LAMINATE ON 3/4" PARTICLE BOARD



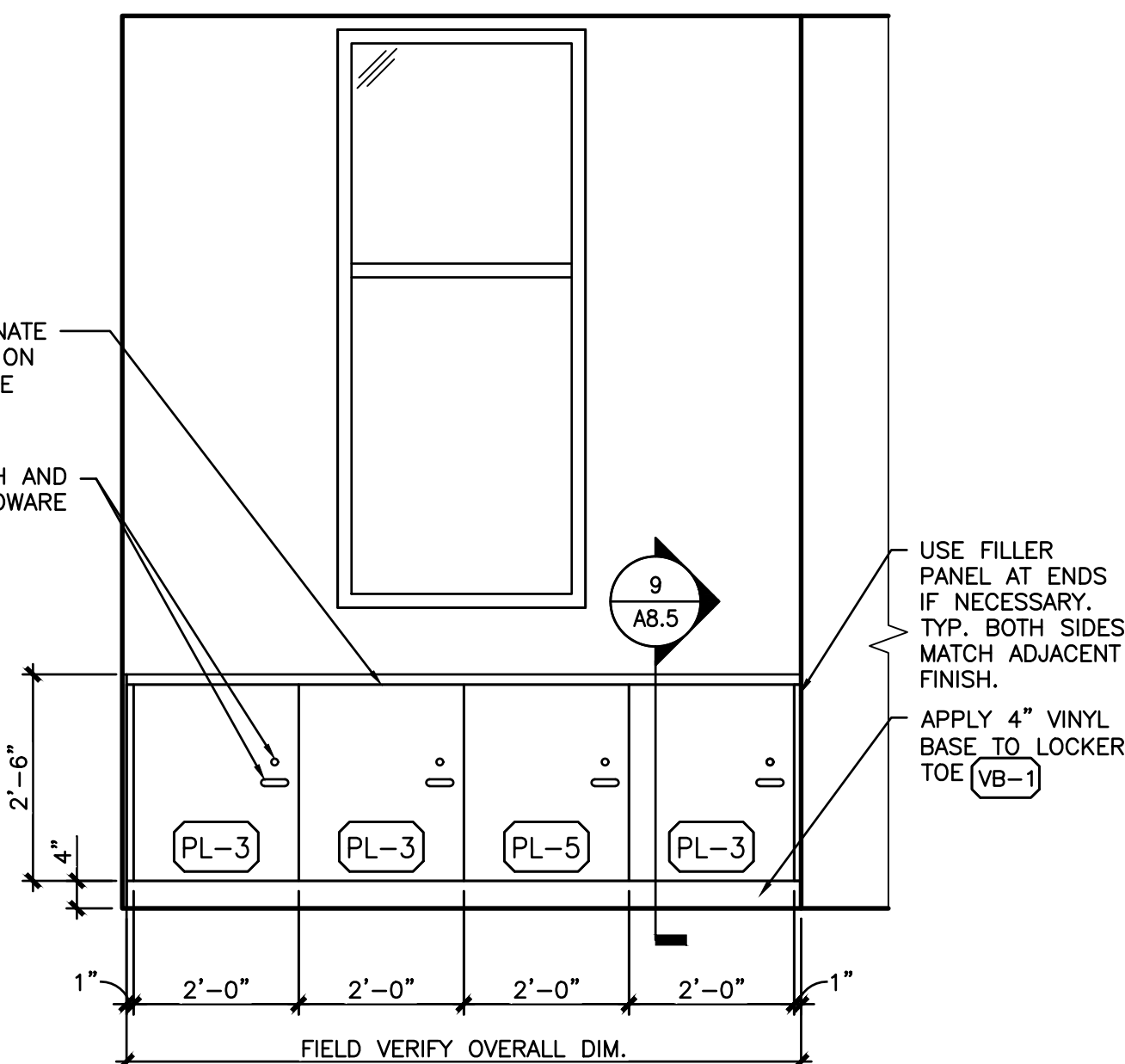
5 CAT BOARDING CABINETRY ELEVATION
A8.5 SCALE: 1/2"=1'-0"

NOTE: COORDINATE REQUIRED BLOCKING WITH MILLWORK SHOP DRAWINGS

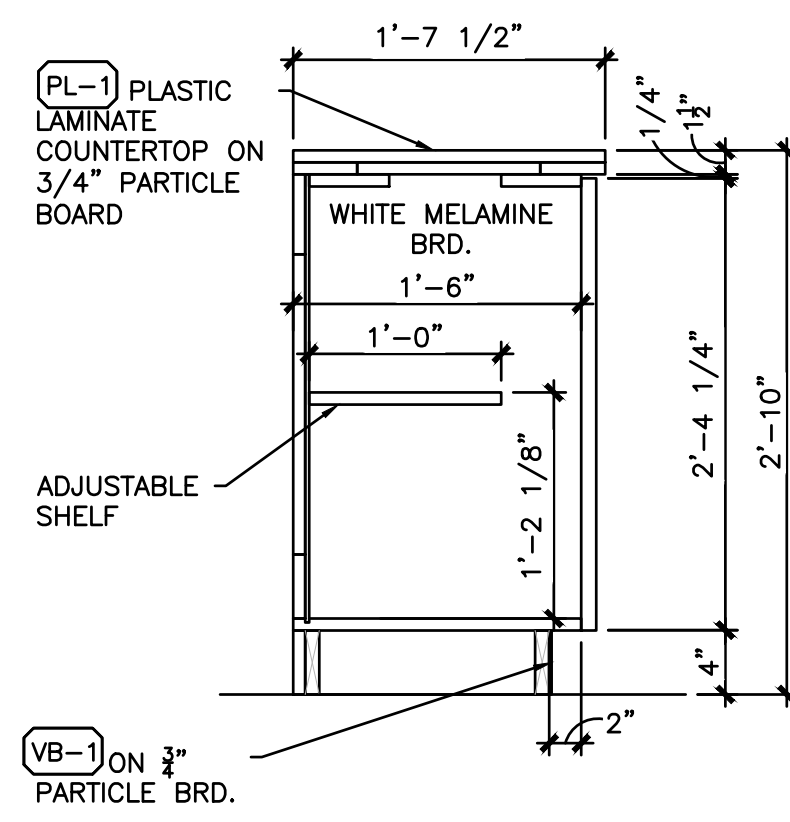
6 NOT USED
A8.5 SCALE: 1/2"=1'-0"



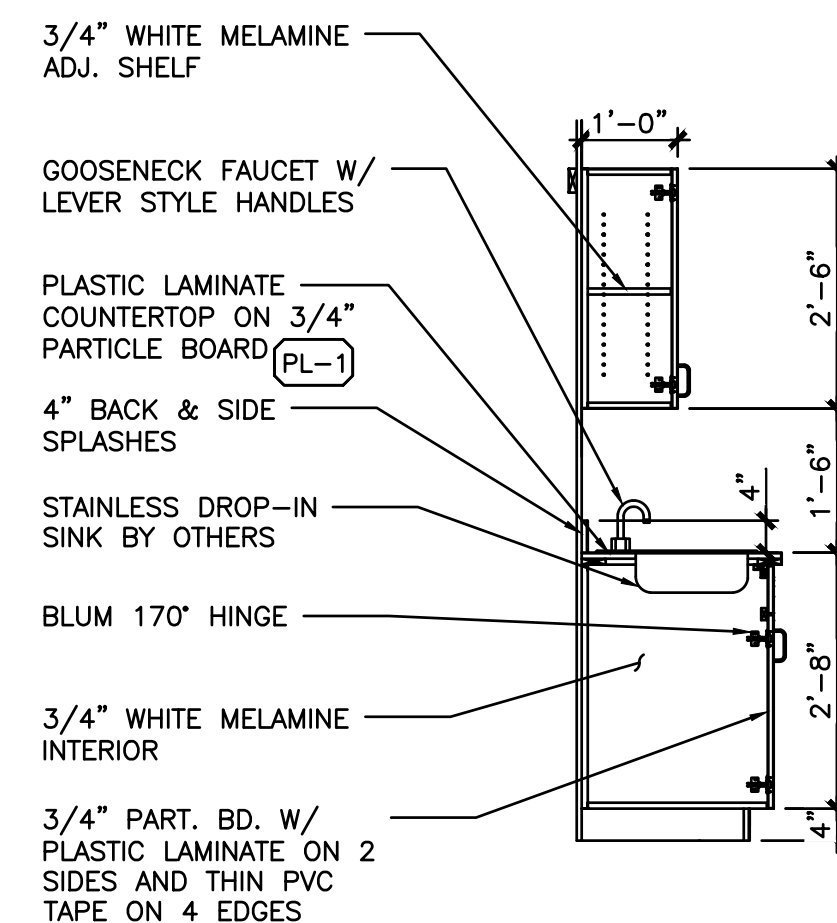
7 BREAK ROOM SINK BASE PROFILE
A8.5 SCALE: 1/2"=1'-0"



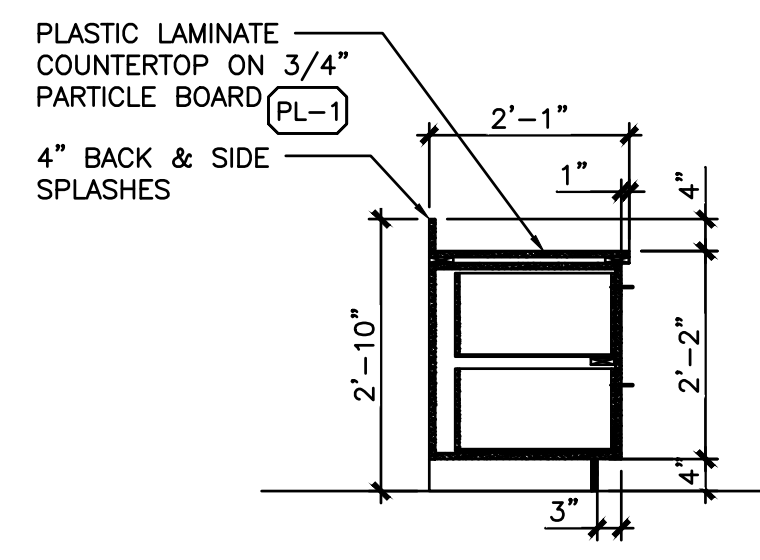
8 BREAKROOM LOCKER ELEVATION
A8.5 SCALE: 1/2"=1'-0"



9 BREAKROOM LOCKER SECTION
A8.5 SCALE: 1"=1'-0"



10 CAT BOARDING CABINETRY SECTION
A8.5 SCALE: 1/2"=1'-0"

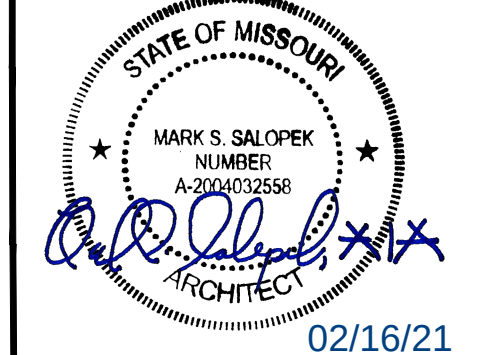


11 FILE CABINET SECTION
A8.5 SCALE: 1/2"=1'-0"



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET
A	XX.XX.X1	ADDENDUM 1

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

MILLWORK ELEVATIONS
& SECTIONS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A8.5



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

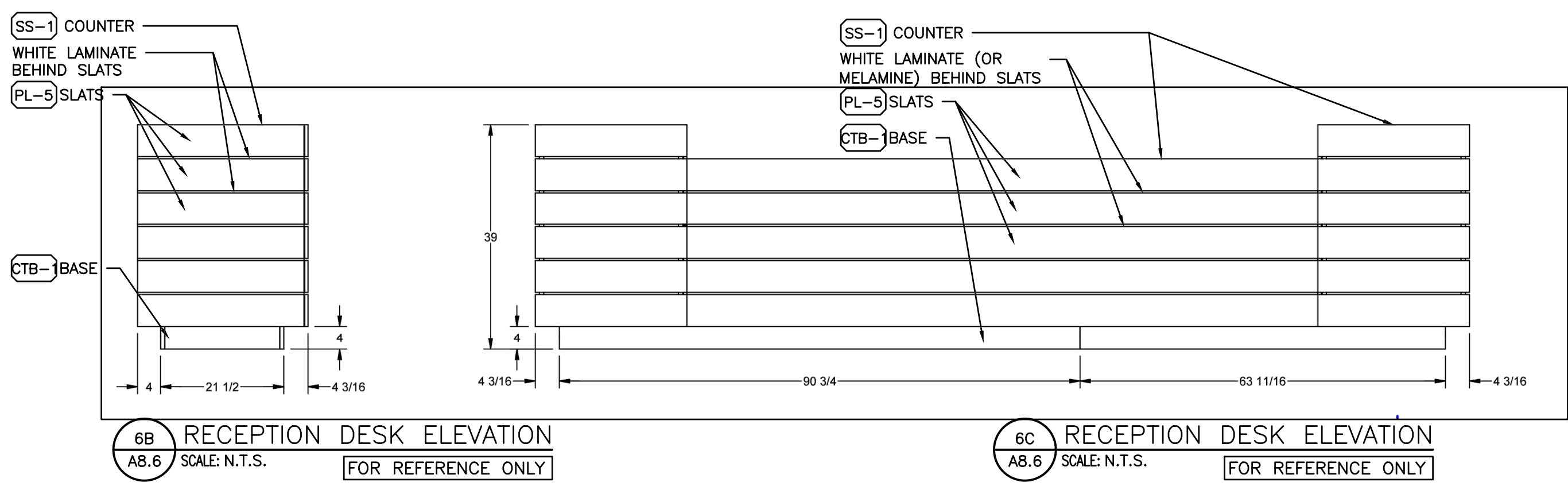
DETAILS

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

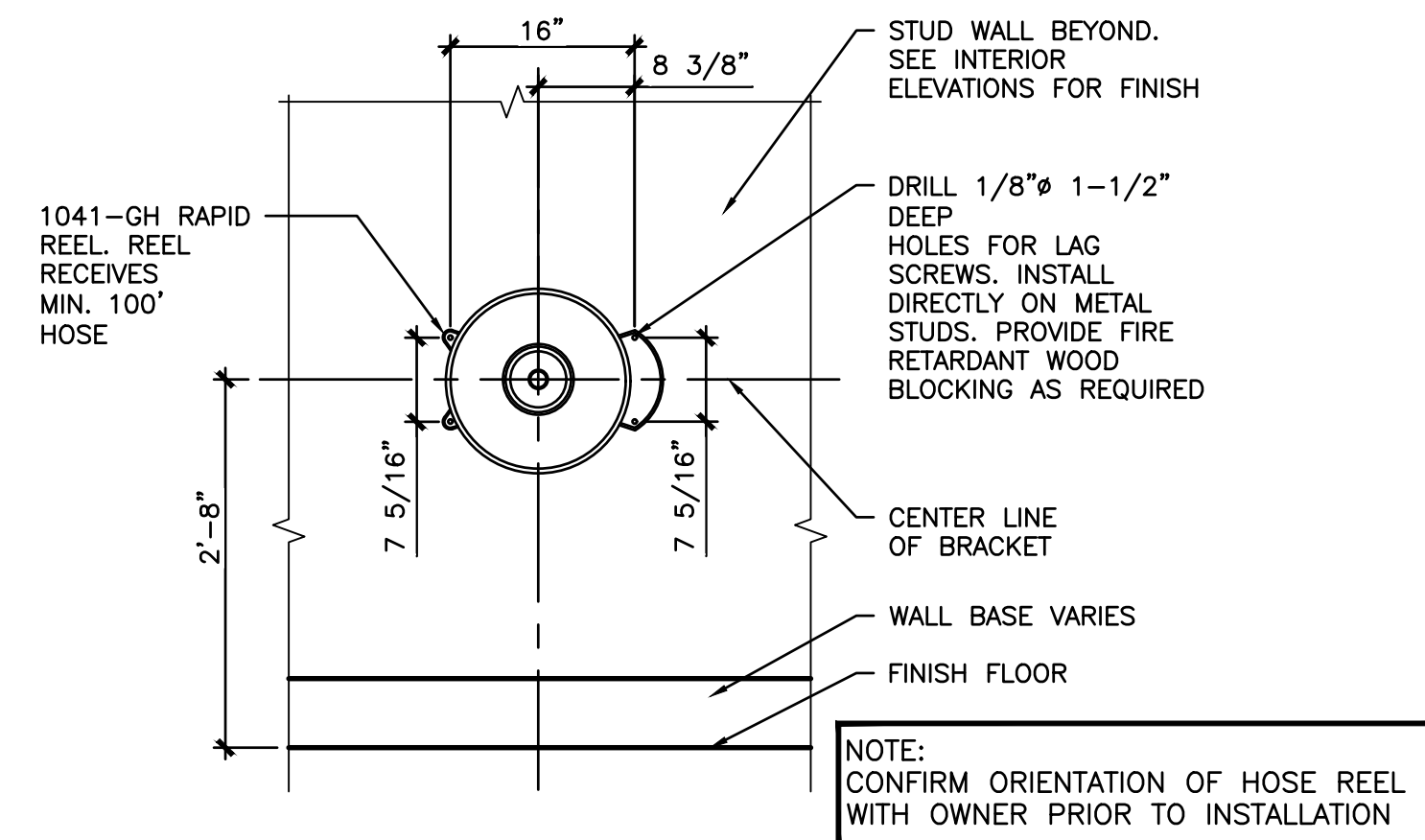
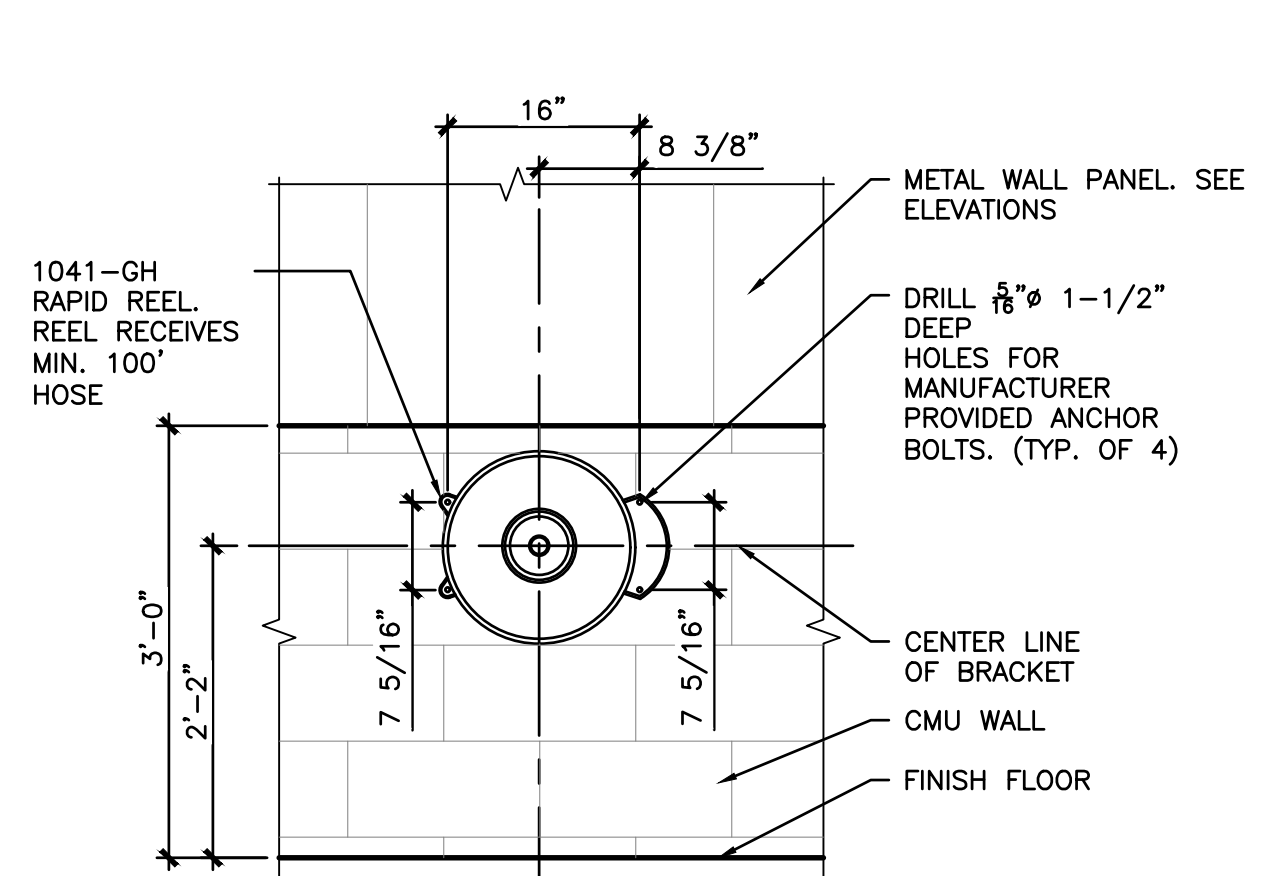
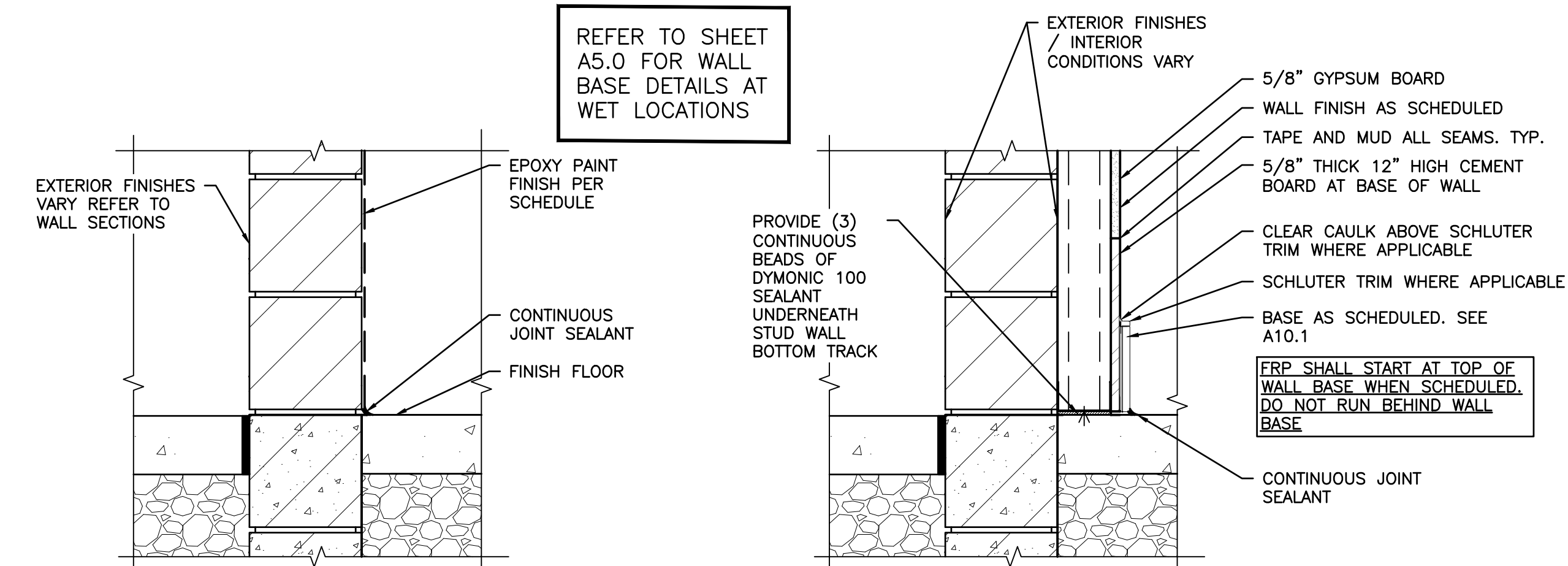
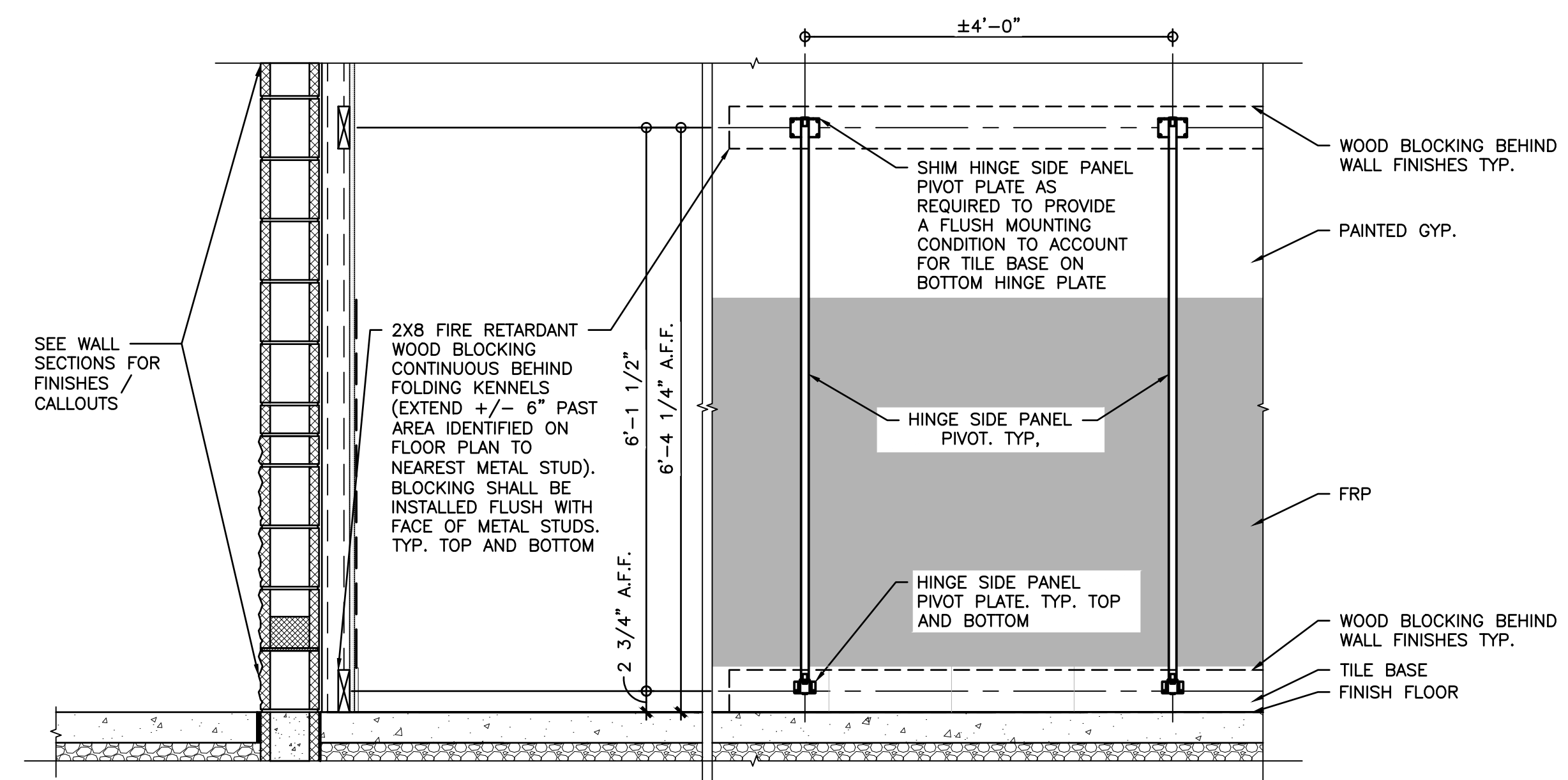
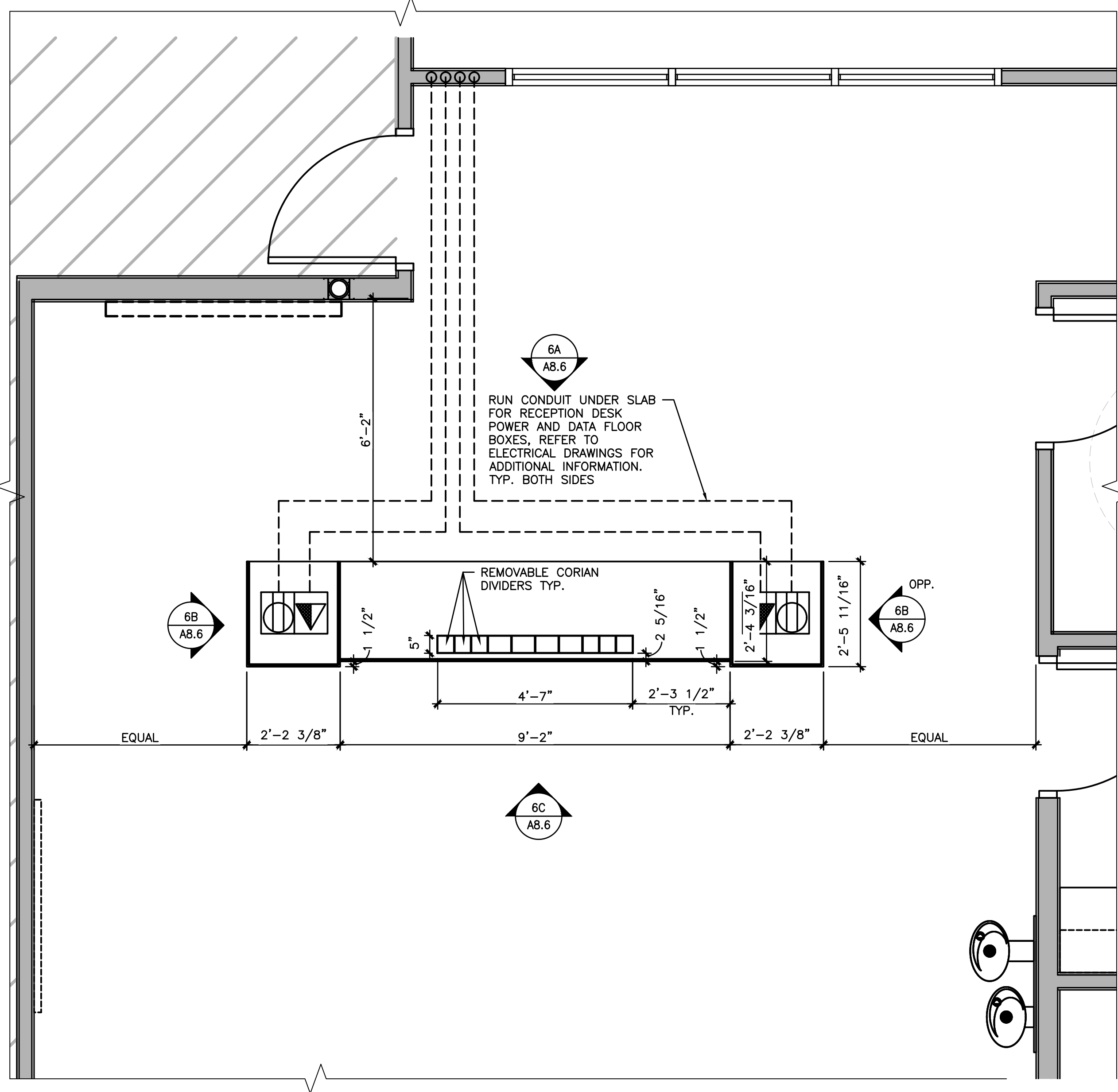
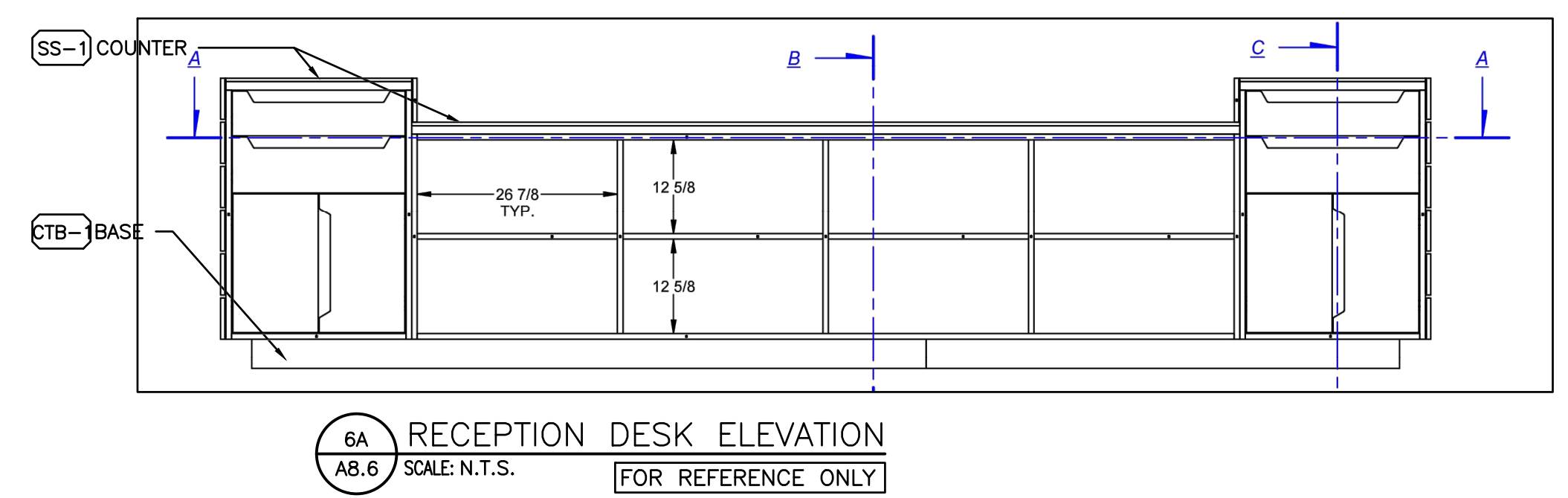
PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A8.6



RECEPTION DESK NOTES:
• PL-5 SLATS TO HAVE LAMINATE ON FACE, TOP, & BOTTOM, TYP.
• COUNTER TOPS TO BE INSET / CAPTURED ON FRONT / SIDES BY PL-5 SLATS, TYP.



[illegible]

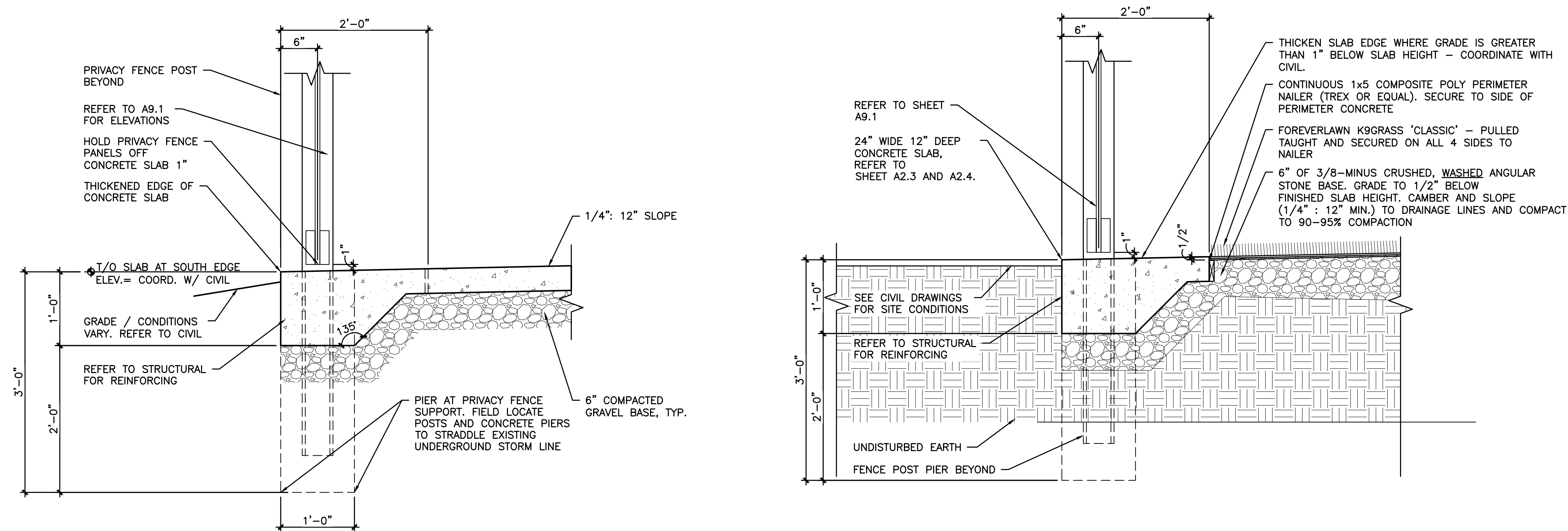
OUTDOOR EXERCISE AREA DETAILS

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

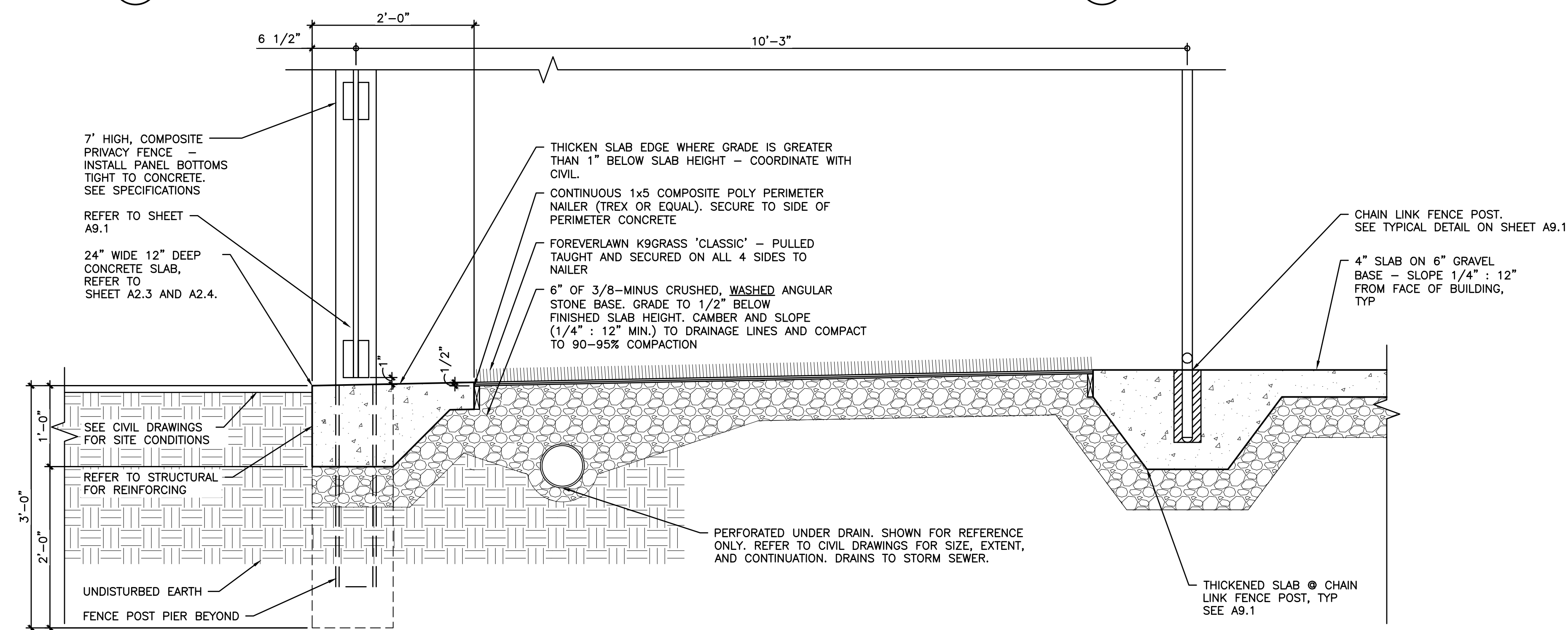
JOB NO.
2020155.27

A9.0

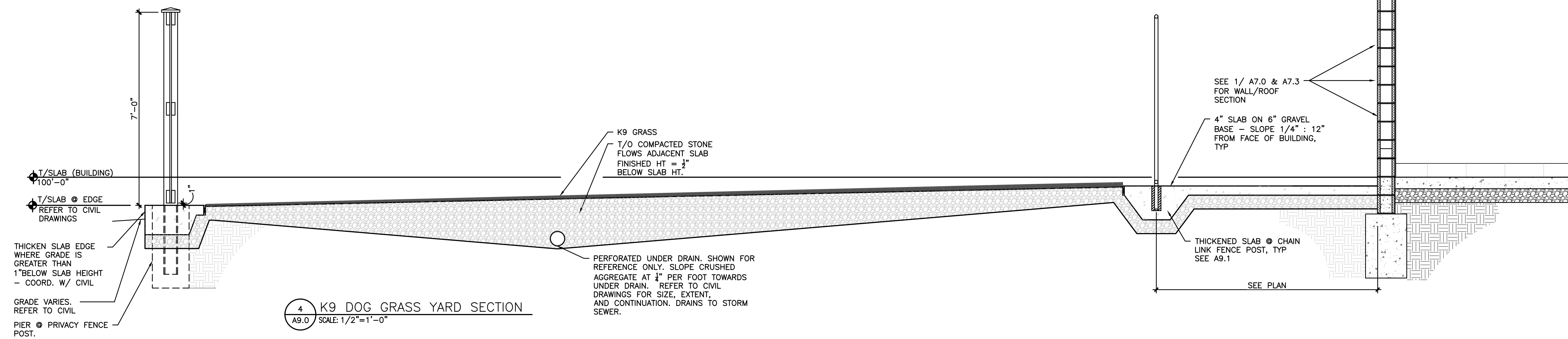


1 CONCRETE PLAY / FENCE DETAIL
A9.0 SCALE: 1"=1'-0"

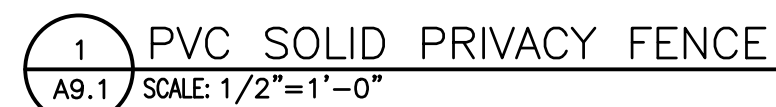
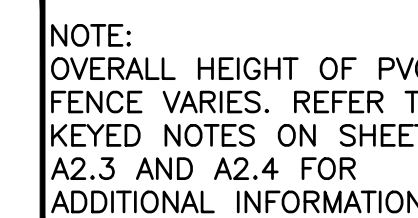
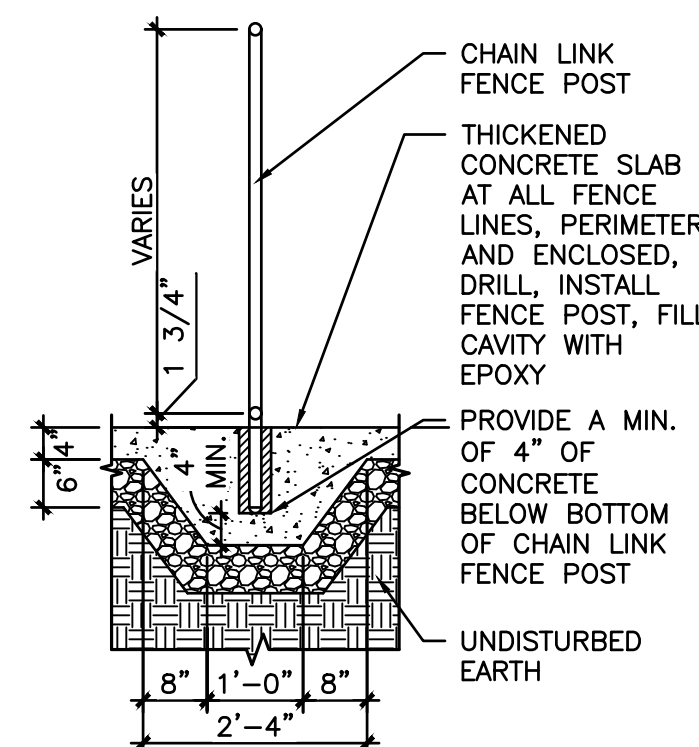
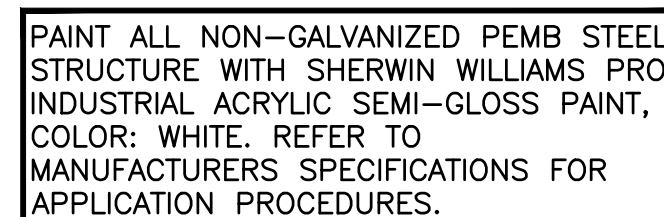
2 K9 DOG GRASS DRAINAGE DETAIL
A9.0 SCALE: 1"=1'-0"



3 K9 PET WALK SECTION DETAIL
A9.0 SCALE: 1"=1'-0"



4 K9 DOG GRASS YARD SECTION
A9.0 SCALE: 1/2"=1'-0"



- A. REFER TO APPROVED SHOR-LINE CAT CONDO DRAWINGS FOR ADDITIONAL INFORMATION.
- B. EXTERIOR WINDOW OPENINGS AND COLUMN ENCLOSURES TO BE FIELD MEASURED. INFILL ELEMENTS TO BE CUSTOM FIT PER FIELD CONDITIONS.
- C. SEE INTERIOR ELEVATIONS ON SHEET A8.2 FOR ADDITIONAL INFORMATION.
- D. SEE SHEET M2.0 FOR CAT CONDO VENTILATION DETAILS.
- E. SEE ENLARGED FLOOR PLAN ON SHEET A2.5 FOR ADDITIONAL INFORMATION.

INDOOR DOG BOARDING:

TOTAL FOLDING KENNELS (4'-2" x 4'-2"):	
LARGE DAYCARE GROUP BOARDING	2 EACH
SMALL DAYCARE GROUP BOARDING	11 EACH
<u>FLEX PLAY & TRAIN ROOM</u>	<u>4 EACH</u>
TOTAL:	17 TOTAL

TOTAL LARGE KENNELS (3'-9" x 7'-0"):	
<u>DOG BOARDING A</u>	51 EACH
TOTAL:	51 TOTAL

TOTAL MEDIUM KENNELS (3'-5" x 6'-0"):	
<u>DOG BOARDING B</u>	<u>36 EACH</u>
TOTAL:	36 TOTAL

TOTAL STACKED KENNELS (4'-0" x 4'-0"):	
STACKED KENNEL ROOM	16 EACH
TOTAL:	16 TOTAL

TOTAL TOWNHOMES:	
TOWNHOUSE ROOM (5'-4" x 7'-4")	12 EACH
TOTAL:	12 TOTAL

SMALL OUTDOOR KENNEL (3'-0" X 4'-0")	4 EACH
LARGE OUTDOOR KENNEL (SEE PLAN)	12 EACH
TOTAL OUTDOOR DOG BOARDING	16 TOTAL

CAT CONDOS	10 EACH
TOTAL CAT BOARDING:	10 TOTAL

SEE INTERIOR ELEVATIONS FOR MILLWORK DETAILS

5'-3"

6'-6"

CAT BOARDING

101
CONC

$\frac{2}{A9.2}$ TYP.

A8.0

11'-6" (4 CAT CONDOS)

6'-4 1/2"

10'-10 1/2"

EQUAL

SHOR-LINE PROVIDED FILLER PANELS AS REQUIRED AT END OF CONDO RUNS. TYP. BOTH SIDES

E15
E03

VENT IN REAR OF SHOR-LINE PROVIDED CAT CONDO. REFER TO CAT CONDO SHOP DRAWINGS FOR ADDITIONAL INFORMATION.

Technical drawings of the Breda 1200x600x2000mm cage, showing side, front, and rear views with dimensions.

Side View: Shows the side profile of the cage. The height is dimensioned as 71.750. The cage features a solid top panel and a solid bottom panel, with a mesh section in the middle. The side panels are also solid.

Front View: Shows the front of the cage. The height is dimensioned as 85.000. The cage is divided into four quadrants by a central vertical and horizontal divider. Each quadrant contains a mesh panel. The cage is mounted on four casters.

Rear View: Shows the rear of the cage. The height is dimensioned as 45.000. The cage is divided into two vertical sections, each containing a mesh panel. The cage is mounted on four casters.

****NOTE: CAT CONDOS AND ASSOCIATED SHOP DRAWINGS TO BE PROVIDED BY SHOR-LINE**

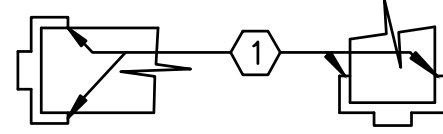
Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\A10.0_Dwg\330_A10.0 DOOR & HARDWARE SCHEDULE & DETAILS.dwg
Date: 02/16/21
User: akolear

ABBREVIATIONS

AL	ALUMINUM	HM	HOLLOW METAL
ANOD	ANODIZED	SC	SOLID CORE
CLR	CLEAR	STL	STEEL
T	TEMPERED GLAZING	SV	STAINED AND VARNISHED
GHM	GALVANIZED HOLLOW METAL	BWE	WOOD
GL	GLASS		BAKED WHITE ENAMEL

GENERAL NOTES

- CAULK ALL DOOR JAMB/HEADS AT EDGE ADJOINING GYP. BD. WALL



- ALL INTERIOR DOORS (W/O CLOSERS ONLY) TO BE EQUIPPED W/ DOOR BUMPERS, AND 1 1/2" PAIR BUTT HINGES UNLESS OTHERWISE NOTED.
- ALL DOOR HARDWARE TO BE LEVER TYPE CONFORMING TO ALL ADA REQUIREMENTS, UNLESS OTHERWISE NOTED.
- ALL DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90°, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12° FROM THE LATCH IS 5 SECONDS MINIMUM.
- ALL HOLLOW METAL FRAMES SHALL BE KNOCKDOWN TYPE.

HARDWARE SCHEDULE

NO.	SET	DESCRIPTION
H-1	ENTRANCE SET	KEYED LOCK TYPE PANIC BAR INSIDE/PULL HANDLE OUTSIDE W/ QUICK RELEASE LATCHING DEVICE WHICH CAN BE DOGGED FOR DAYTIME USE - WITH CLOSER.
H-2	OFFICE SET	PUSH BUTTON LOCKING. PUSH BUTTON LOCKS OUTSIDE LEVER UNTIL UNLOCKED BY A KEY OR BY ROTATING INSIDE LEVER. INSIDE LEVER ALWAYS FREE.
H-3	PRIVACY SET	PUSH BUTTON LOCKING. CAN BE OPENED FROM OUTSIDE WITH SMALL SCREWDRIVER. TURNING INSIDE LEVER OR CLOSING DOOR RELEASES BUTTON.
H-4	PASSAGE SET	BOTH LEVERS RETRACT LATCH BOLT, BOTH LEVERS ALWAYS OPERABLE.
H-5	PUSH / PULL	PUSH BAR / PULL HANDLE W/ CLOSER.
H-6	STOREROOM SET	OUTSIDE LEVER LOCKED OR LEFT UNLOCKED BY KEY. INSIDE LEVER ALWAYS OPERABLE.
H-7	ENTRANCE SET	KEYED LOCK TYPE PANIC BAR INSIDE/PULL HANDLE OUTSIDE W/ QUICK RELEASE LATCHING DEVICE WHICH CAN BE DOGGED FOR DAYTIME USE - WITH CLOSER.
H-8	OVERHEAD DOOR SET	MANUAL ROLLING OVERHEAD DOOR. PROVIDE PULL STRING FOR MANUAL OPERATION. DO NOT INSTALL POWER

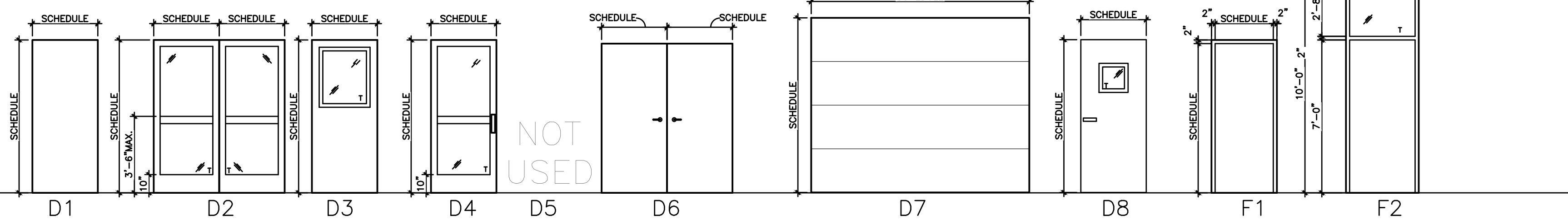
- GENERAL NOTES:
- PROVIDE WALL/FLOOR STOPS AS REQUIRED. SEE DOOR SCHEDULE THIS SHEET.
 - ALL EXTERIOR DOORS TO HAVE A THRESHOLD & WEATHER STRIPING
 - KEYED TO BE DETERMINED BY DOOR SCHEDULE KEY LOG (K-1, K-2, ECT...)

DOOR AND HARDWARE SCHEDULE

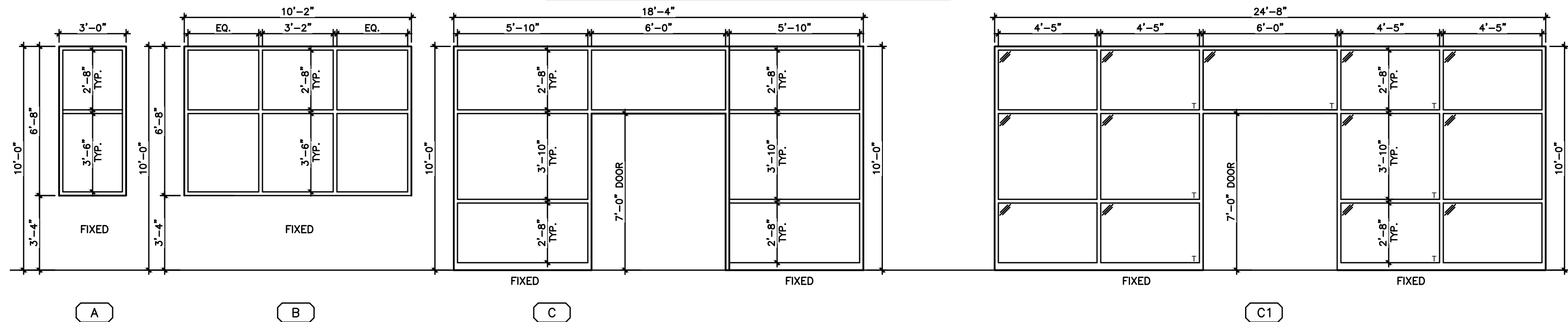
DOOR NO.	LOCATION	DOOR						KEYED ALIKE BY NUMBER	FRAME			ACCESSORIES			SOUND INSULATION SEALS	PLASTIC SCRATCH GUARD (SIDE)	KICK PLATE (SIDE)	DOOR STOP	REMARKS
		SIZE	TYPE	MATERIAL	FINISH	GLASS	HARDWARE		MAT.	TYPE	FINISH	CLOSER	THRESHOLD	SWEEPS					
100A	LOBBY	(2)3'-0" x 7'-0"	D2	GL/AL	ANOD. AL	TEMPRD	H-1	K-1	AL	C / C1	ANODIZED	YES	YES	YES	-	-	LOBBY	-	DOOR PART OF STOREFRONT SYSTEM.
100B	LOBBY	(2)3'-0" x 7'-0"	D2	GL/AL	ANOD. AL	TEMPRD	H-1	K-2	AL	C / C1	ANODIZED	YES	YES	YES	-	-	LOBBY	-	DOOR PART OF STOREFRONT SYSTEM. VERIFY HARDWARE / KEYING REQUIREMENTS WITH FUTURE TENANT.
100C-E	FUTURE TENANT	3'-0" x 7'-0"	D8	GHM/GL	PAINT PT-7**	TEMPRD	H-7	K-2	GHM	F2	PAINT PT-7**	YES	YES	YES	-	-	BOTH	-	VERIFY HARDWARE / KEYING REQUIREMENTS WITH FUTURE TENANT.
100F	LOBBY	3'-0" x 7'-0"	D4	GL/AL	ANOD. AL	TEMPRD	H-5	K-2	AL	F1	ANODIZED	YES	-	-	YES	-	-	YES	VERIFY HARDWARE / KEYING REQUIREMENTS WITH FUTURE TENANT.
101	CAT BOARDING	3'-0" x 7'-0"	D3	SC MAPLE/GL	CLEAR STAIN	TEMPRD	H-4	-	HM	F1	PAINT PT-7**	YES	-	-	-	-	-	YES	
102	UNISEX (RM.102)	3'-0" x 7'-0"	D1	SC MAPLE	CLEAR STAIN	-	H-3	-	HM	F1	PAINT PT-7**	YES	-	-	-	-	-	YES	1" UNDERCUT FOR AIRFLOW
103	STORAGE (RM.103)	3'-0" x 7'-0"	D1	SC MAPLE	CLEAR STAIN	-	H-6	K-5	HM	F1	PAINT PT-7**	-	-	-	-	-	-	YES	1" UNDERCUT FOR AIRFLOW
104	OFFICE	3'-0" x 7'-0"	D3	SC MAPLE/GL	CLEAR STAIN	TEMPRD	H-2	K-3	AL	F1	ANODIZED	-	-	-	YES	-	-	YES	
104A	IT CLOSET	3'-0" x 7'-0"	D1	SC MAPLE	CLEAR STAIN	-	H-6	K-4	HM	F1	PAINT PT-7**	-	-	-	-	-	-	YES	1" UNDERCUT FOR AIRFLOW
105	TOWNHOUSE ROOM*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	YES	YES	-	-	YES	FULLY OPEN DOOR SWING PER PLAN. CLOSER SHALL BE PROVIDED WITH 180° HOLD-OPEN POSITION.
106	VESTIBULE	3'-0" x 7'-0"	D4	GL/AL	ANOD. AL	TEMPRD	H-5	-	AL	F1	ANODIZED	YES	-	-	YES	-	-	YES	
107	FLEX PLAY*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	YES	YES	-	-	YES	
108A	LARGE DAYCARE GROUP BOARD*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	YES	YES	-	-	-	FULLY OPEN DOOR SWING PER PLAN. CLOSER SHALL BE PROVIDED WITH 180° HOLD-OPEN POSITION.
108B	LARGE DAYCARE GROUP BOARD	3'-0" x 7'-0"	D8	GHM/GL	PAINT PT-7**	TEMPRD	H-7	K-1	GHM	F2	PAINT PT-7**	YES	YES	YES	-	-	BOTH	-	
108C	LARGE DAYCARE GROUP BOARD.	10'-0" x 8'-0"	D7	STL	PAINTED**	-	H-8	-	-	-	-	-	-	YES	-	-	-	-	B.O.D. CLOPAY 3718 FLUSH PANEL MANUAL OPERATED DOOR (STUCCO EMBOSSED). PROVIDE PULL STRING FOR MANUAL OPERATION. COLOR: SEE INTERIOR ELEVATIONS FOR PAINT COLOR** & SEE SHEET A6.0.
109	LAUNDRY*	3'-0" x 7'-0"	D1	GHM	PAINT PT-7**	-	H-4	-	GHM	F1	PAINT PT-7**	-	-	-	-	-	-	YES	DOOR TO BE 3/4 HOUR FIRE RATED
110	UTILITY ROOM*	3'-0" x 7'-0"	D1	GHM	PAINT PT-7**	-	H-4	-	GHM	F1	PAINT PT-7**	-	-	-	-	-	-	YES	1" UNDERCUT FOR AIRFLOW
111	UNISEX (RM.113)*	3'-0" x 7'-0"	D1	GHM	PAINT PT-7**	-	H-3	-	GHM	F1	PAINT PT-7**	YES	-	-	-	-	-	YES	1" UNDERCUT FOR AIRFLOW
112	GROOMING*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	-	YES	-	-	YES	
113	BATHING*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	-	YES	-	-	YES	
114	DRYING*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	-	YES	-	-	YES	FULLY OPEN DOOR SWING PER PLAN. CLOSER SHALL BE PROVIDED WITH 180° HOLD-OPEN POSITION.
115	BREAK ROOM*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	-	-	-	YES	-	-	YES	
116	JANITOR CLOSET	2'-6" x 7'-0"	D1	GHM	PAINT PT-7**	-	H-6	-	GHM	F1	PAINT PT-7**	YES	-	-	-	-	-	YES	
117	STACKED CLOSET	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	YES	YES	-	-	YES	FULLY OPEN DOOR SWING PER PLAN. CLOSER SHALL BE PROVIDED WITH 180° HOLD-OPEN POSITION.
118A-B	SMALL DAYCARE GROUP BOARD*	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	YES	YES	-	-	YES	FULLY OPEN DOOR SWING PER PLAN. CLOSER SHALL BE PROVIDED WITH 180° HOLD-OPEN POSITION.
118C	SMALL DAYCARE GROUP BOARD*	10'-0" x 8'-0"	D7	STL	PAINTED**	-	H-8	-	-	-	-	-	-	YES	-	-	-	-	B.O.D. CLOPAY 3718 FLUSH PANEL MANUAL OPERATED DOOR (STUCCO EMBOSSED). PROVIDE PULL STRING FOR MANUAL OPERATION. COLOR: SEE INTERIOR ELEVATIONS FOR PAINT COLOR** & SEE SHEET A6.0.
118D	SMALL DAYCARE GROUP BOARD*	3'-0" x 7'-0"	D8	GHM/GL	PAINT PT-7**	TEMPRD	H-7	K-1	GHM	F2	PAINT PT-7**	YES	YES	YES	-	-	BOTH	-	
118E-F	DOG BOARDING B	3'-0" x 7'-0"	D3	GHM/GL	PAINT PT-7**	TEMPRD	H-4	-	GHM	F1	PAINT PT-7**	YES	-	YES	YES	-	-	YES	
118G-O	DOG BOARDING B	1'-5" x 2'-4"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DOOR AND ASSOCIATED HARDWARE TO BE PROVIDED AND INSTALLED BY SHOR-LINE
119A-C	HALLWAY*	3'-0" x 7'-0"	D8	GHM/GL	PAINT PT-7**	TEMPRD	H-7	K-1	GHM	F2	PAINT PT-7**	YES	YES	YES	-	-	BOTH	-	
120	ELECTRICAL ROOM	3'-0" x 7'-0"	D1	GHM/GL	PAINT PT-7**	-	H-6	K-6	GHM	F1	PAINT PT-7**	-	-	-	-	-	-	-	

- * GALVANIZED, SUPER HEAVY DUTY, COMMERCIAL GRADE DOOR.
** USE IMPACT RESISTANT PRO INDUSTRIAL PAINT PER SPECIFICATION. PAINT PT-7 ON INTERIOR U.N.O ON INTERIOR ELEVATIONS. REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR PAINT FINISH.

DOOR AND FRAME TYPES



WINDOW TYPES (SHOWN AS VIEWED FROM THE INSIDE)



WINDOW SCHEDULE

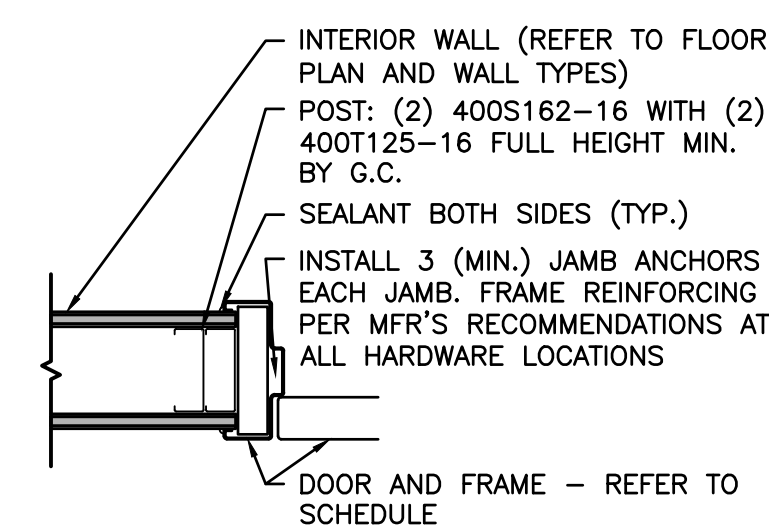
NO.	SIZE	TYPE	MATERIAL	FINISH	DETAILS			REMARKS
					HEAD	SILL	JAMB	
A	3'-0" x 6'-8" (NOMINAL)	FIXED	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED
B	10'-2" x 6'-8" (NOMINAL)	FIXED	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED
C	18'-4" x 10'-0" (NOMINAL)	STOREFRONT	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED
C1	24'-8" x 10'-0" (NOMINAL)	STOREFRONT	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED
D	5'-0" x 6'-8" (NOMINAL)	FIXED	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED
E	5'-0" x 2'-0" (NOMINAL)	FIXED	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED
F	SEE ELEVATION	FIXED	ALUM.	ANODIZED	-	-	-	CLEAR ANODIZED, KEYNOTE A

GENERAL NOTES:

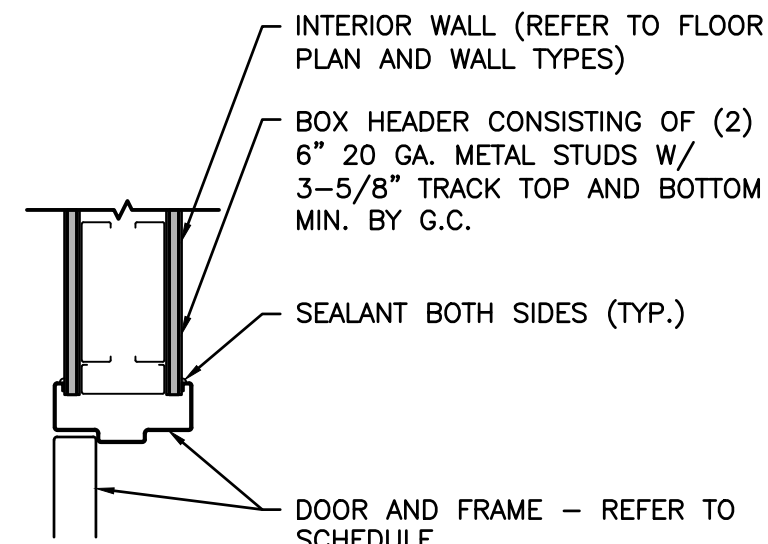
- ALL EXTERIOR WINDOWS SHALL BE DOUBLE PANE ALUMINUM WINDOWS U.N.O. WINDOW THERMAL VALUE SHALL MEET OR EXCEED MINIMUM U-VALUE AND SHGC VALUE AS REQUIRED BY GOVERNING ENERGY CODE.
- ALL INTERIOR WINDOWS SHALL BE ALUMINUM CLEAR ANODIZED U.N.O.
- SEE EXTERIOR AND INTERIOR ELEVATIONS FOR LOCATIONS OF TEMPERED GLASS.
- SELECT EXTERIOR WINDOWS RECEIVE UV FILM NATURAL 20. REFER TO SHEET A2.1 AND A2.2 FOR LOCATIONS AND SHEET A0.3 FOR REQUIRED VENDOR.

KEYED NOTES:

- SELECT INTERIOR WINDOWS RECEIVE ONE-WAY REFLECTIVE FILM TO RESTRICT VIEW FROM INDOOR PLAY AREAS TO PUBLIC AREAS (B.O.D. CONTRAVISION REFLECTIVE / MIRRORED FILMS). SEE ENLARGED PLANS FOR WINDOWS AFFECTED.



1 TYP. JAMB DETAIL (INTERIOR)
A10.0 SCALE: 1-1/2"=1'-0"



2 TYP. HEAD DETAIL (INTERIOR)
A10.0 SCALE: 1-1/2"=1'-0"



REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
2	01.28.21	95% CLIENT REVIEW SET
3		
4		
5		
6		
7		
8		
9		
10		

Mark S. Salopek - Architect
A-2004032558



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

DOOR & WINDOW
SCHEDULES & DETAILS

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	MGP

JOB NO.
2020155.27

A10.0

EXPOSED STRUCT.	EXP	-	-	-
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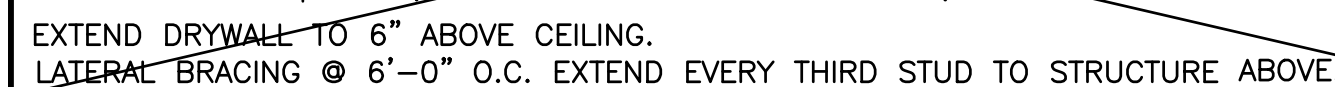
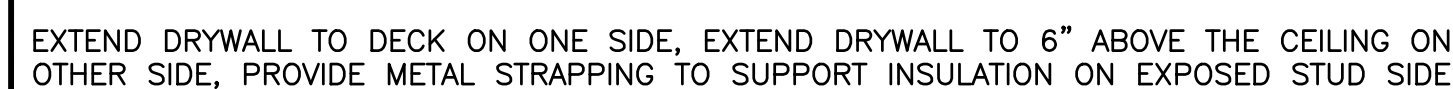
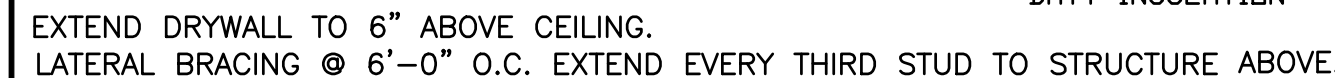
A. SEE INTERIOR ELEVATION FOR LAMINATE CASEWORK.
B. STUD WALLS AROUND SINK AREA RECEIVE FRP-1 FULL-HEIGHT OVER MOISTURE RESISTANT GYP BOARD. SEE WALL BASE DETAIL ON SHEET A8.7 FOR ADDITIONAL INFORMATION.
C. EPOXY PAINT ON MOISTURE RESISTANT GYP WBD. (AT RESTROOM WALLS, WET WALL LOCATIONS, AND WATER CLOSET SIDE WALL AT MINIMUM).
D. SEE SPECIFICATIONS FOR CUSTOM PAINT COLOR FORMULAS

FINISH SCHEDULE

114A	ELECTRICAL ROOM	CONC.	POLISHED	VB-1	GYP	PT-7	PT-7	PT-7	PT-7	EXPOSED	-	-	2
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NOTES

A

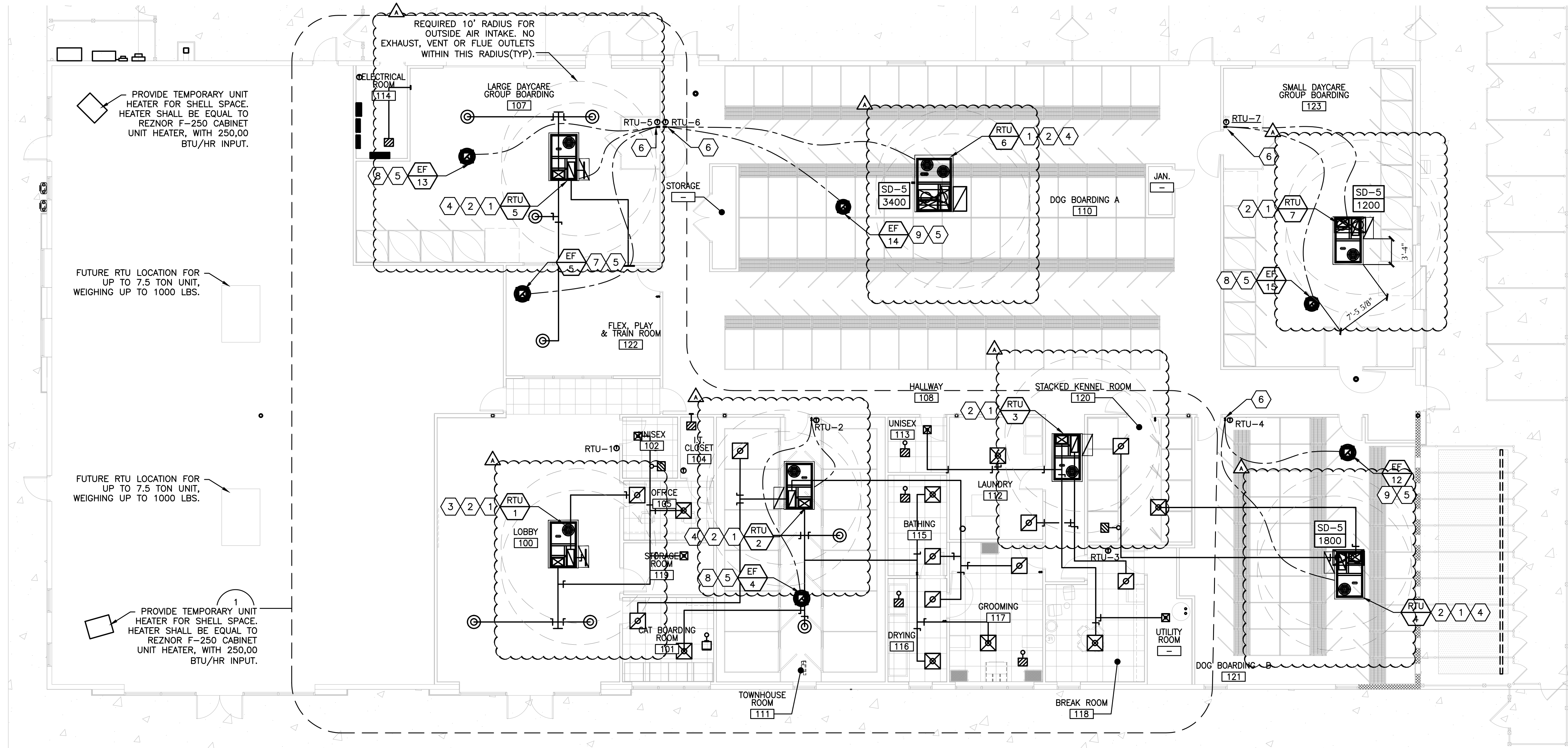


1. BASED ON A TERRIOR NONBEARING PARTITIONS WITH ONE LAYER OF GYPSUM BOARD EACH SIDE, USE GAUGE, TYPE AS SCHEDULED UNLESS NOTED OTHERWISE ON DRAWINGS.
2. RUNNER TRACK GAUGE TO MATCH STUD.
3. ALL WALLS SHALL HAVE 1-1/2" X16 GA. COLD ROLLED CHANNEL HORIZONTAL BRIDGING SPACED AT 6'-0" UNO.
4. ALL WALLS SHALL BE RASSED CLD DEFLECTION LIMITED TO 1/120".
5. AND DO NOT APPLY TO WALLS CLAD WITH TILE OR OTHER BRITTLE FINISHES.

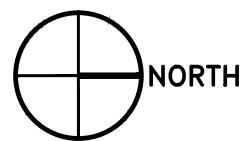
1. STUD WALLS AROUND SINK AREA RECEIVE FRP-1. SEE WALL BASE DETAILS AND INTERIOR ELEVATIONS.
2. REFER TO SHEET A8.6 AND A5.0 FOR WALL BASE DETAILS.
3. LOBBY HALLWAY WALLS SHALL BE PAINTED PT-3.
4. PROVIDE 8'-0" OF FRP ABOVE BASE ON INTERIOR OF CLOSET WALLS. PROVIDE 4'-0" OF FRP ABOVE EXTERIOR SIDE OF CLOSET WALLS.

Drawing Name: C:\2020\2020155 PetSuites27_Lee Summit, MO (TM Crowley)\4_ Working Files\00_CAD\00_Dwg\400_M1.0 MECHANICAL FLOOR PLAN.dwg
User: akolear

1	2	3	4	5
GENERAL NOTES		SEQUENCE OF OPERATION	VENTILATION SEQUENCE OF OPERATION	KEY NOTES
1. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE. EXACT LOCATIONS OF DEVICES AND ROUTING OF DUCTWORK SHALL BE DETERMINED BY CONTRACTOR AFTER COORDINATION WITH ALL OTHER TRADES AND FIELD DETERMINATION OF FINAL CONSTRUCTION DETAILS. MINOR ADJUSTMENTS TO DUCT ROUTING AND CONFIGURATION TO AVOID CONFLICT WITH BUILDING STRUCTURE OR OTHER TRADES SHALL BE INCLUDED IN CONTRACTORS PRICE. CONTRACTOR SHALL OBTAIN ENGINEERS APPROVAL IN WRITING FOR ANY MODIFICATIONS TO SYSTEM DESIGN PRIOR TO INSTALLATION. 2. ALL EXPOSED MATERIALS AND EQUIPMENT SHALL BE INSTALLED AND SUPPORTED IN A FIRST-CLASS AND WORKMANLIKE FASHION. CONDUIT SHALL RUN PARALLEL AND/OR PERPENDICULAR TO MAIN BUILDING STRUCTURE. ANY WORK THAT IS NOT DONE IN A FIRST-CLASS OR WORKMANLIKE FASHION, IN THE ARCHITECTS OPINION, SHALL BE REDONE AT THE CONTRACTORS EXPENSE. 3. DO NOT SCALE THE DRAWINGS. DRAWINGS ARE DIAGRAMMATIC AND SHOW THE GENERAL ARRANGEMENT OF EQUIPMENT AND SYSTEMS. THEY ARE NOT INTENDED TO SHOW EVERY OFFSET, FITTING AND COMPONENT. DO NOT USE THE PLANS FOR EXACT LOCATION OF EQUIPMENT, FIXTURES OR ARCHITECTURAL ITEMS SUCH AS WALLS, WINDOWS, SOFFITS, AND PILASTERS. SPECIFIC LOCATIONS, MOUNTING HEIGHTS AND OVERALL DIMENSIONS OF DEVICES AND FIXTURES ARE TO BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS AND DETAILS WHEN AVAILABLE. 4. ALL DUCT JOINTS, SEAMS AND CONNECTIONS SHALL BE SECURELY FASTENED AND SEALED. DUCTS SHALL BE SUPPORTED WITH APPROVED HANGERS AT INTERVALS NOT EXCEEDING TEN FEET. DUCT COVERINGS AND LININGS SHALL HAVE A FLAME-SPREAD INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX NOT MORE THAN 50. 5. PROVIDE VOLUME DAMPERS AT ALL ROUND BRANCH DUCT TAKE-OFFS THAT ARE ACCESSIBLE. PROVIDE TURNING VANES AT ALL 90 DEGREE SQUARE ELBOWS IN SUPPLY AND RETURN AIR DUCTS. PROVIDE 45 DEGREE HEEL AT ALL RECTANGULAR SUPPLY AND RETURN BRANCH DUCT TAKE-OFFS. 6. CONTRACTOR TO LINE EXPOSED, SUPPLY DUCTWORK WITH DUCT LINER INSTALLED WITH ADHESIVE AND MECHANICAL FASTENERS UN.O. OMIT EXTERNAL INSULATION ON LINED DUCT. LINED DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS. 7. OUTDOOR AIR INTAKES SHALL BE 10'-0" MINIMUM AWAY FROM ANY EXHAUST AND PLUMBING VENT OUTLET. 8. CONTRACTOR TO WIRE UP ALL LOW VOLTAGE (24V) THERMOSTATS AND THEIR REMOTE SENSORS. PROVIDE LOCKING PLASTIC BOX OVER ALL THERMOSTATS. 9. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL PIPES, DUCTWORK, UNITS, ETC. WITH ALL OTHER TRADES AND SHIFT LOCATIONS OR OFFSET WHERE NECESSARY. PROVIDE TRANSITIONS IN DUCTWORK TO AVOID CONFLICT WITH BEAMS, ROOF JOISTS AND OTHER STRUCTURES. 10. CONTRACTOR SHALL COORDINATE ALL AIR DEVICES WITH ELECTRICAL AND ARCHITECTURAL REFLECTED CEILING PLANS. 11. REFER TO SHEETS A3.0 AND A3.1 FOR DUCT AND DIFFUSER MOUNTING HEIGHTS. 12. PAINT CEILING ITEMS TO MATCH CEILING COLOR. ROOF ITEMS TO MATCH ROOF COLOR. REFER TO ARCHITECTURAL PLAN.		1. ROOFTOP UNITS: RTU-1 THRU 7; WHEN ENERGIZED, THE EVAPORATOR FAN SHALL RUN CONTINUOUSLY, A PROGRAMMABLE AUTOMATIC CHANGE-OVER THERMOSTAT SHALL CYCLE THE UNIT IN THE HEATING AND COOLING MODE TO MAINTAIN ROOM TEMPERATURE. 2. EXHAUST FANS EF-2 AND 9 SHALL BE ENERGIZED WITH THE LIGHTING CIRCUIT OF THE RESTROOM OR AS SHOWN ON THE ELECTRICAL DRAWINGS. 3. EXHAUST FANS EF-6, 7 AND 8 SHALL BE ENERGIZED MANUALLY THRU A WALL SWITCH OR AS SHOWN ON THE ELECTRICAL DRAWINGS. 4. EXHAUST FANS EF-1 AND 11 SHALL BE ENERGIZED BY A 30-MINUTE MANUAL TIMER OR AS SHOWN ON THE ELECTRICAL DRAWINGS. 5. EXHAUST FANS EF-3 AND 10 SHALL BE ENERGIZED BY A ROOM THERMOSTAT SET AT 80 DEGREES F IN THE SPACE. WHEN THE SPACE TEMPERATURE IN THE ROOM RISES TO 80 DEGREES, THE EXHAUST FAN SHALL START AND DRAW AIR FROM THE RIDING SPACE TO COOL THE ROOM. 6. EXHAUST FANS EF-4, 5, 12 THRU EF-15 SHALL BE ENERGIZED BY A PROGRAMMABLE TIMER WITH A MANUAL OVERRIDE. THE TIMER WILL ALSO SEND A SIGNAL TO OPEN THE CORRESPONDING ROOFTOP HVAC UNIT OUTSIDE AIR DAMPER TO PROVIDE THE MAKEUP AIR NEEDED FOR THE EXHAUST.	1. ALL ROOFTOP UNITS WILL BE PROGRAMMED TO OPERATE IN THE OCCUPIED AND UNOCCUPIED MODES OF OPERATION BY THEIR PROGRAMMABLE THERMOSTATS FOR THEIR INDIVIDUAL SPACES. 2. WHENEVER THE ROOFTOP UNITS ARE IN THEIR OCCUPIED MODE, THE OUTSIDE AIR DAMPER WILL AUTOMATICALLY OPEN TO THE MINIMUM SETTING FOR THE REQUIRED VENTILATION FOR THE ZONE, AND CLOSE WHEN THE SPACE GOES INTO AN UNOCCUPIED MODE. 3. UNITS RTU-2, 4, 5 AND 6 ARE EQUIPPED WITH AN ECONOMIZER CONTROL THAT IN THE OCCUPIED MODE, WHEN THE OUTDOOR AIR IS AT A TEMPERATURE AND HUMIDITY TO PROVIDE FREE COOLING, THE DAMPER WILL OPEN TO 100% TO ALLOW OUTSIDE AIR TO COOL THE SPACE INSTEAD OF THE MECHANICAL COOLING EQUIPMENT. THE UNITS WILL BE ALSO EQUIPPED WITH A BAROMETRIC RELIEF TO PREVENT THE SPACES FROM BEING OVER PRESSURIZED. 4. UNITS RTU-2, 4, 5, 6 AND 7 ARE TO BE EQUIPPED WITH A MOTORIZED OUTDOOR AIR DAMPER INTERLOCKED WITH THE PURGE TIMER AND ASSOCIATED EXHAUST FAN FOR THEIR RESPECTIVE SPACES. THE TIMER WILL INITIATE A TIMED PURGE OF THE SPACE WITH THE ACTIVATION OF THE SPACE'S EXHAUST FAN AND THE OPENING OF THE CORRESPONDING ROOFTOP OUTSIDE AIR DAMPER TO PROVIDE THE VENTILATION AIRFLOW REQUIRED BY THE MECHANICAL CODE. SEE SHEET M3.0 FOR THE VENTILATION REQUIREMENTS FOR THE SPACES.	1. INSTALL ROOFTOP UNIT ON FACTORY ROOF CURB. MAINTAIN MINIMUM REQUIRED CLEARANCE AROUND UNIT FOR SERVICING AND PROPER AIRFLOW. 2. PROVIDE MINIMUM 1" DIA. ROOFTOP UNIT CONDENSATE DRAIN LINE FROM UNIT TO SPLASH PAD. SEE DETAIL ON SHEET M4.0 3. PROVIDE 1" ACOUSTICAL DUCT LINING IN THE FIRST 10'-0" OF DUCTWORK FROM THE ROOFTOP UNIT TO THE LOBBY. 4. PROVIDE AND INSTALL DUCT SMOKE DETECTOR EQUAL TO SYSTEM SENSOR DH400-ACDCHT WITH RESET IN RETURN AIR DUCTWORK. ONCE ACTIVATED, DETECTOR SHALL SHUT DOWN THE AIR DISTRIBUTION SYSTEM. SMOKE DETECTOR TO BE CONNECTED TO FIRE ALARM SYSTEM. SEE FIRE ALARM SHEETS FOR DETAILS. 5. INSTALL EXHAUST FAN ON ROOF CURB SUPPORTED BY THE PEMB ROOF STRUCTURE. MAINTAIN MINIMUM REQUIRED CLEARANCE AROUND UNIT FOR SERVICE AND PROPER AIRFLOW. MAINTAIN A MINIMUM 10'-0" SEPARATION FROM ANY ROOFTOP UNIT'S AIR INTAKE. 6. 30 MINUTE PROGRAMMABLE TIMER, WITH MANUAL OVERRIDE, BY E.C. TO CONTROL OPERATION OF EXHAUST FAN AND ROOFTOP UNIT OUTDOOR AIR INTAKE DAMPER ACTUATOR. 7. 10"x10" EXHAUST DUCT DOWN FROM FAN WITH 3/4" MESH SCREEN OVER THE OPENING. EXTEND DUCT 36" DOWN FROM THE UNDERSIDE OF STRUCTURE. 8. 12"x12" EXHAUST DUCT DOWN FROM FAN WITH 3/4" MESH SCREEN OVER THE OPENING. EXTEND DUCT 36" DOWN FROM THE UNDERSIDE OF STRUCTURE. 9. 14"x14" EXHAUST DUCT DOWN WITH 3/4" MESH SCREEN OVER THE OPENING. EXTEND DUCT 36" DOWN FROM THE UNDERSIDE OF STRUCTURE. TRANSITION AS NEEDED TO CONNECT TO FAN. INSULATION/LINER REQUIREMENTS: EXPOSED SUPPLY DUCTWORK SHALL BE INTERNALLY LINED. CONCEALED SUPPLY AND RETURN DUCTWORK SHALL BE INSULATED, EXCEPT WHERE INDICATED BY NOTE 3 ON M1.0. OMIT INSULATION, WHERE INTERNAL LINING IS USED.

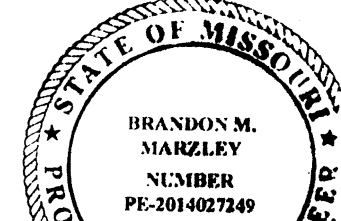


1 FLOOR PLAN -- MECHANICAL
SCALE: 1/8"=1'-0"



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET
A	01.12.21	ADDENDUM 1

Brandon M. Marzley - Mechanical Engineer
PE-2014027249



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

MECHANICAL FLOOR
PLAN

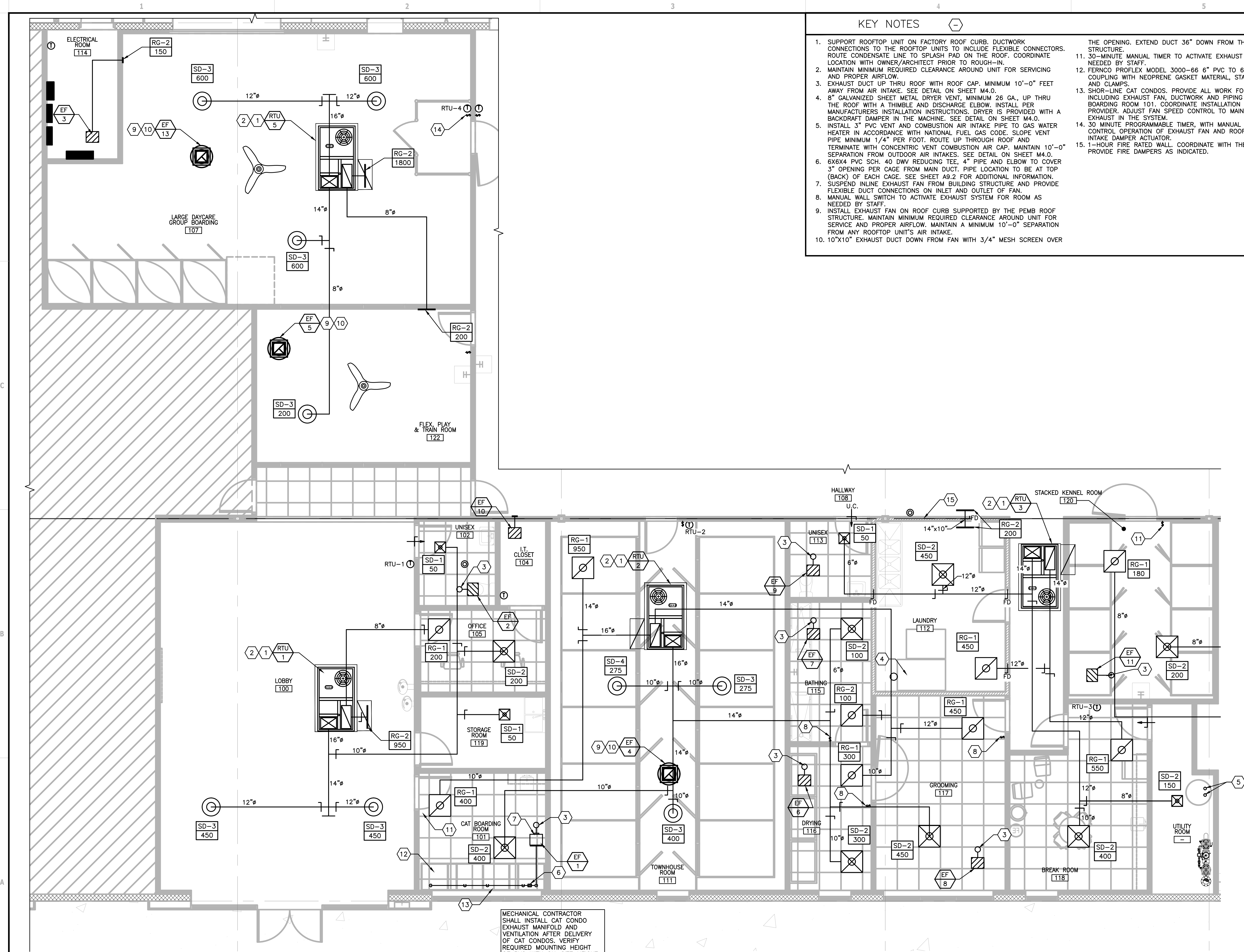
ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	JDF

JOB NO.
2020155.27

M1.0

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\405_M2.0 MECHANICAL ENLARGED PLAN.dwg
User: akolear



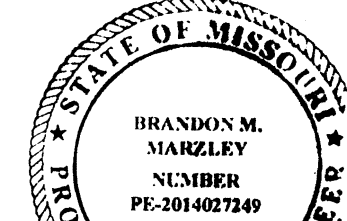
KEY NOTES

1. SUPPORT ROOFTOP UNIT ON FACTORY ROOF CURB. DUCTWORK CONNECTIONS TO THE ROOFTOP UNITS TO INCLUDE FLEXIBLE CONNECTORS. ROUTE CONDENSATE LINE TO SPLASH PAD ON THE ROOF. COORDINATE LOCATION WITH OWNER/ARCHITECT PRIOR TO ROUGH-IN.
2. MAINTAIN MINIMUM REQUIRED CLEARANCE AROUND UNIT FOR SERVICING AND PROPER AIRFLOW.
3. EXHAUST DUCT UP THRU ROOF WITH ROOF CAP. MINIMUM 10'-0" FEET AWAY FROM AIR INTAKE. SEE DETAIL ON SHEET M4.0.
4. 8" GALVANIZED SHEET METAL DRYER VENT, MINIMUM 26 GA., UP THRU THE ROOF WITH A THIMBLE AND DISCHARGE ELBOW. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS. DRYER IS PROVIDED WITH A BACKDRAFT DAMPER IN THE MACHINE. SEE DETAIL ON SHEET M4.0.
5. INSTALL 3" PVC VENT AND COMBUSTION AIR INTAKE PIPE TO GAS WATER HEATER IN ACCORDANCE WITH NATIONAL FUEL GAS CODE. SLOPE VENT PIPE MINIMUM 1/4" PER FOOT. ROUTE UP THROUGH ROOF AND TERMINATE WITH CONCENTRIC VENT COMBUSTION AIR CAP. MAINTAIN 10'-0" SEPARATION FROM OUTDOOR AIR INTAKES. SEE DETAIL ON SHEET M4.0.
6. 6X6X4 PVC SCH. 40 DWV REDUCING TEE, 4" PIPE AND ELBOW TO COVER 3" OPENING PER CAGE FROM MAIN DUCT. PIPE LOCATION TO BE AT TOP (BACK) OF EACH CAGE. SEE SHEET A9.2 FOR ADDITIONAL INFORMATION.
7. SUSPEND INLINE EXHAUST FAN FROM BUILDING STRUCTURE AND PROVIDE FLEXIBLE DUCT CONNECTIONS ON INLET AND OUTLET OF FAN.
8. MANUAL WALL SWITCH TO ACTIVATE EXHAUST SYSTEM FOR ROOM AS NEEDED BY STAFF.
9. INSTALL EXHAUST FAN ON ROOF CURB SUPPORTED BY THE PEMB ROOF STRUCTURE. MAINTAIN MINIMUM REQUIRED CLEARANCE AROUND UNIT FOR SERVICE AND PROPER AIRFLOW. MAINTAIN A MINIMUM 10'-0" SEPARATION FROM ANY ROOFTOP UNIT'S AIR INTAKE.
10. 10"x10" EXHAUST DUCT DOWN FROM FAN WITH 3/4" MESH SCREEN OVER THE OPENING. EXTEND DUCT 36" DOWN FROM THE UNDERSIDE OF STRUCTURE.
11. 30-MINUTE MANUAL TIMER TO ACTIVATE EXHAUST SYSTEM FOR ROOM AS NEEDED BY STAFF.
12. FERRO PROFLEX MODEL 3000-66 6" PVC TO 6" PVC STAINLESS STEEL COUPLING WITH NEOPRENE GASKET MATERIAL, STAINLESS STEEL SHIELD AND CLAMPS.
13. SHOR-LINE CAT CONDOS. PROVIDE ALL WORK FOR EXHAUST SYSTEM, INCLUDING EXHAUST FAN, DUCTWORK AND PIPING TO CAGES IN CAT BOARDING ROOM 101. COORDINATE INSTALLATION WITH CAT CAGE PROVIDER. ADJUST FAN SPEED CONTROL TO MAINTAIN MINIMUM 120 CFM EXHAUST IN THE SYSTEM.
14. 30 MINUTE PROGRAMMABLE TIMER, WITH MANUAL OVERRIDE, BY E.C. TO CONTROL OPERATION OF EXHAUST FAN AND ROOFTOP UNIT OUTDOOR AIR INTAKE DAMPER ACTUATOR.
15. 1-HOUR FIRE RATED WALL. COORDINATE WITH THE ARCHITECT AND PROVIDE FIRE DAMPERS AS INDICATED.



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

Brandon M. Marzley - Mechanical Engineer
PE-2014027249



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

MECHANICAL ENLARGED PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	JDF

JOB NO.
2020155.27

M2.0

AIR BALANCE SCHEDULE

UNIT NO.	NORMAL O.A. CFM	NORMAL E.A. CFM	BLDG PRESSURE	PURGE O.A. CFM	PURGE E.A. CFM	BLDG PRESSURE
RTU-1	175	—	—	175	—	—
RTU-2	360	—	—	1500	—	—
RTU-3	115	—	—	115	—	—
RTU-4	300	—	—	1500	—	—
RTU-5	325	—	—	1500	—	—
RTU-6	730	—	—	3000	—	—
RTU-7	240	—	—	1000	—	—
EF-2,9	—	140	—	—	140	—
EF-1,6,7,8,11	—	725	—	—	725	—
EF-3,10	—	300	—	—	300	—
EF-4,12,13	—	—	—	—	2465	—
EF-5,14,15	—	—	—	—	4005	—
TOTAL	+2245	-1165	+1080	8790	-7635	+1155

- CONTACT CARRIER STRATEGIC ACCOUNTS FOR INFORMATION:
FOR QUESTIONS OR QUOTATIONS, CONTACT DEBBIE JOBIN (debbie.jobin@carrier.com – 315.432.7942)
FOR GENERAL ACCOUNT NEEDS, CONTACT MATT MURPHY (matt.murphy@carrier.com – 630.920.9151)

VENTILATION AIR SCHEDULE based on ANSI/ASHRAE Standard 62.1-2010

Job# and Name: PetSuits 1019 Prototype			Table 6-1				Vbz=Az x Ra + Rp x Pz								
Room #	Room Name	Az sqft	Occupancy Category	Rp cfm/P	Ra cfm/sqft	Pz people	People Rp x Pz cfm	Area Az x Ra cfm	OA (cfm) Vbz	Air Eff Ez	Voz= Vbz/Ez	SA (cfm) Vpz	Zp=Voz/Vpz	Ev	EA=(Az x Ev)
100	Lobby	928	Lobby	5	0.06	10	50	56	106	0.8	132	900	-	-	-
102	Unisex	57	Public Restrooms	-	70 EA	-	-	-	-	-	-	50	-	-	70
103	Storage	80	Storage	-	0.12	0	0	10	10	0.8	12	50	0.24	-	-
104	IT Closet	35	Electrical Equip. Rm	-	0.12	0	0	4	4	0.8	5	0	0.00	-	-
105	Office	90	Office	5	0.06	2	10	5	15	0.8	19	200	-	-	-
RTU-1		1,190				12			135		169	1,200	0.14		70
101	Cat Boarding	129	Pet Shops (animal areas)	7.5	0.18	1	8	23	31	0.8	38	450	0.09	0.90	116
111	Townhouse	746	Pet Shops (animal areas)	7.5	0.18	2	15	134	149	0.8	187	850	0.22	0.90	671
115	Bathing	98	Pet Shops (animal areas)	7.5	0.18	1	8	18	25	0.8	31	120	0.26	0.90	88
116	Drying	101	Pet Shops (animal areas)	7.5	0.18	1	8	18	26	0.8	32	450	0.07	0.90	91
117	Grooming	216	Pet Shops (animal areas)	7.5	0.18	2	15	39	54	0.8	67	400	0.17	0.90	194
RTU-2		1,290				8			285		356	2,270	0.59		1,427
108	Hallway	470	Corridors	0	0.06	0	0	28	28	0.8	35	250	0.14	-	-
112	Laundry	189	Equipment Rm	0	0.12	0	0	23	23	0.8	28	350	0.08	-	-
113	Unisex	55	Public Restrooms	-	70 EA	-	-	-	-	-	-	50	-	-	70
118	Break Room	197	Break Rm	5	0.06	2	10	12	22	0.8	27	350	-	-	-
119	Storage	90	Storage	0	0.12	0	0	11	11	0.8	14	0	0.00	-	-
RTU-3		1,001				2			84		104	1,000	0.10		70
120	Stacked Kennels	223	Pet Shops (animal areas)	7.5	0.18	1	8	40	48	0.8	60	200	0.30	0.90	201
121B	Medium Kennels B	976	Pet Shops (animal areas)	7.5	0.18	2	15	176	191	0.8	238	850	0.28	0.90	878
RTU-4		1,199				2			238		298	1,050	1		1,079
122	Flex Play	283	Pet Shops (animal areas)	7.5	0.18	1	7.5	51	58	0.8	73	600	0.12	0.90	255
114	Electrical Rm	79	Electrical Rm	0	0.12	0	0	9	9	0.8	12	0	0.00	-	-
107	Large Daycare	902	Pet Shops (animal areas)	7.5	0.18	3	23	162	185	0.8	231	1,800	0.13	0.90	812
RTU-5		1,264				4			253		316	2,400	0.44		1,067
110	Large Kennel	3,060	Pet Shops (animal areas)	7.5	0.18	4	30	551	581	0.8	726	2,400	0.30	0.90	2,754
RTU-6		3,060				4			581		726	2,400	0		2,754
123	Small Daycare	944	Pet Shops (animal areas)	7.5	0.18	2	15	170	185	0.8	231	2,400	0.10	0.90	850
RTU-7		944				2			185		231	3,000	0.28		850

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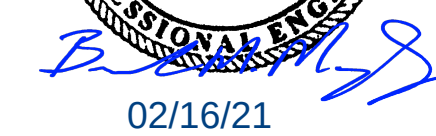
**MECHANICAL
SCHEDULES**

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

- | | |
|-----------------|----------|
| PROJECT MANAGER | DESIGNER |
| KMW | JDF |

M3.0

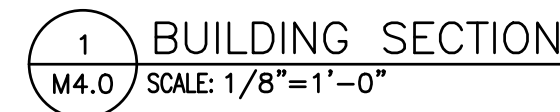
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PE-2014027249



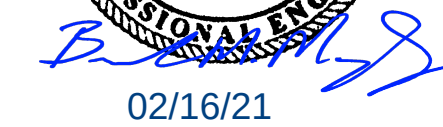
MECHANICAL DETAILS & SECTIONS

PROJECT MANAGER	DESIGNER
KMW	JDF

M4.0



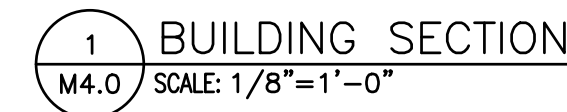
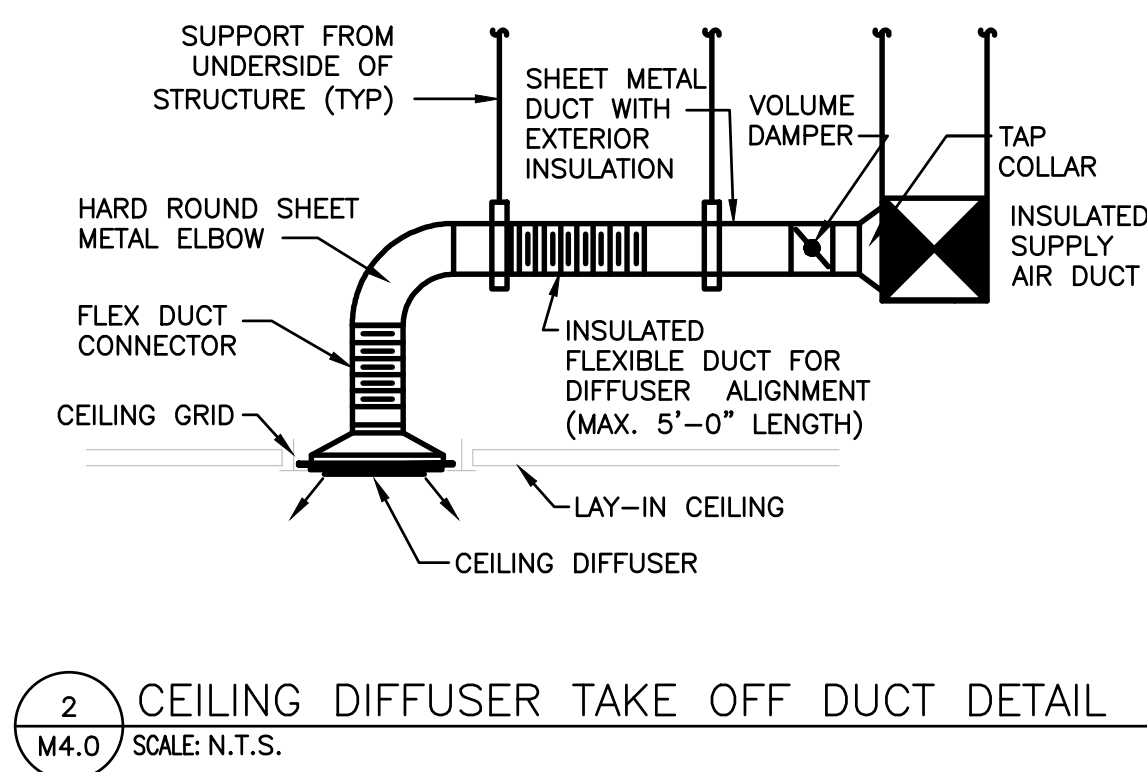
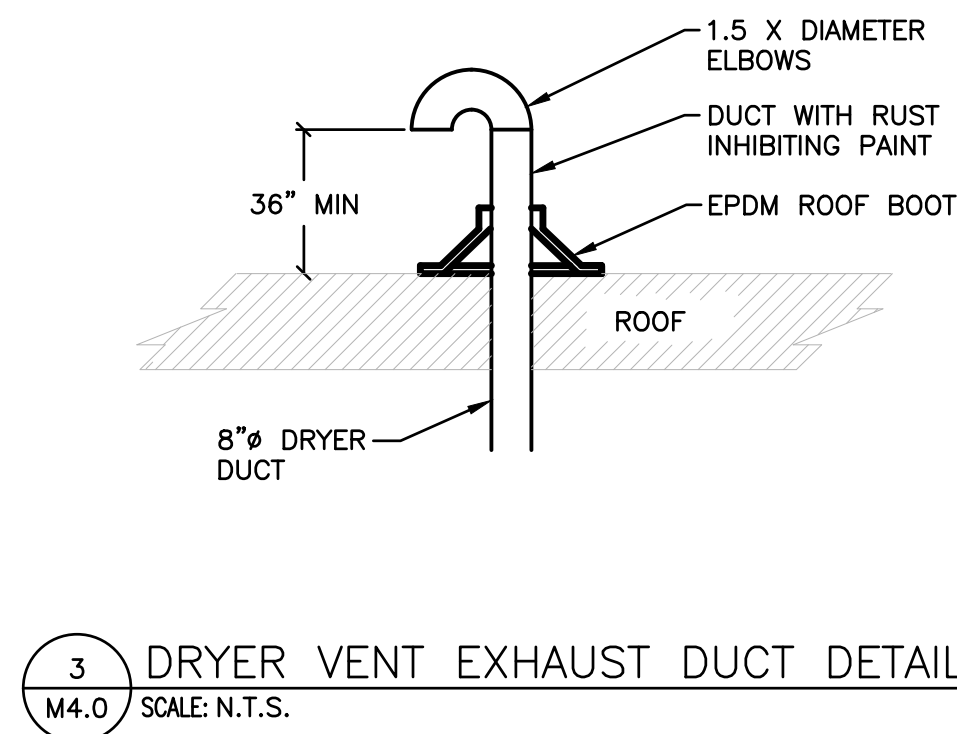
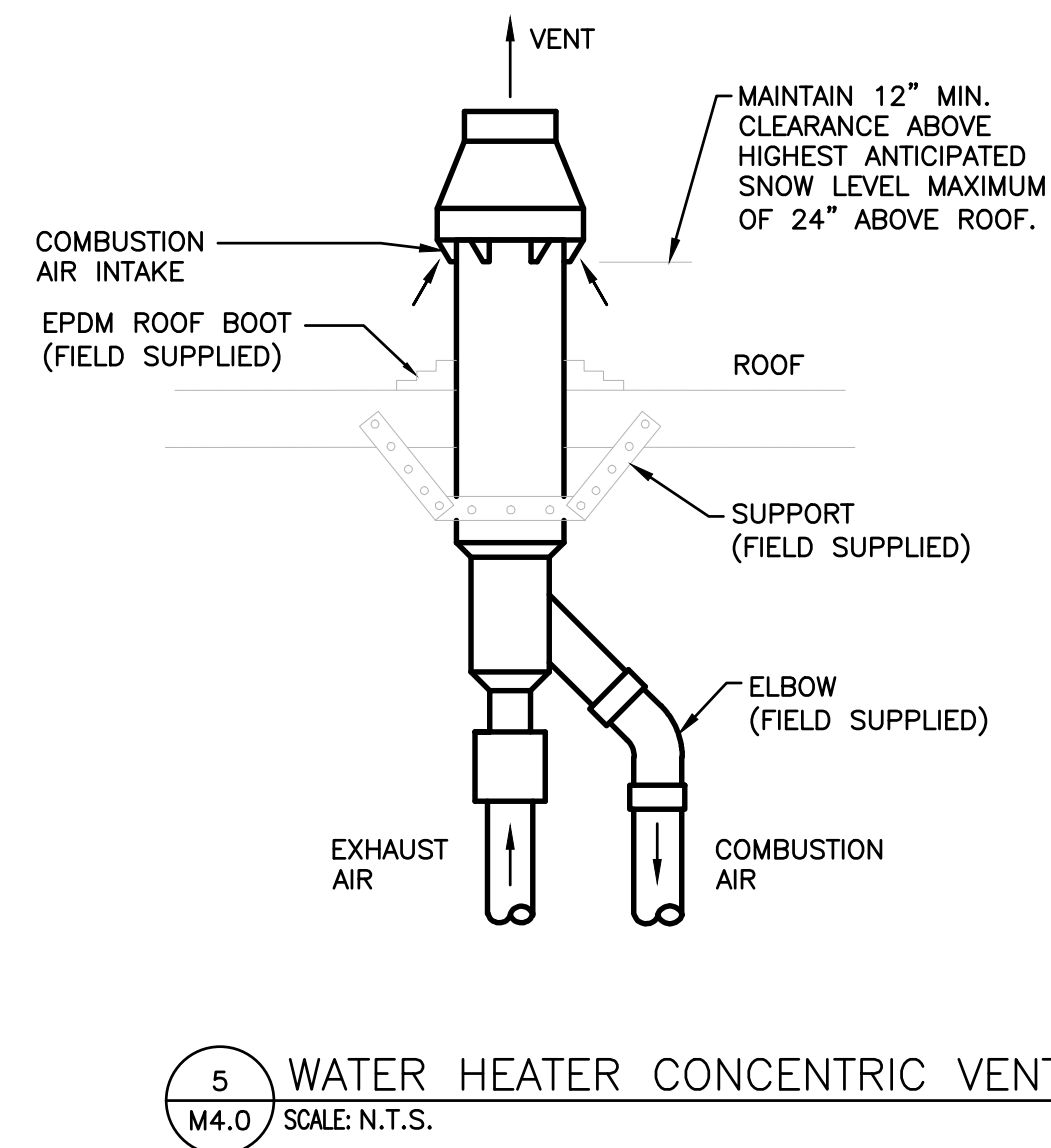
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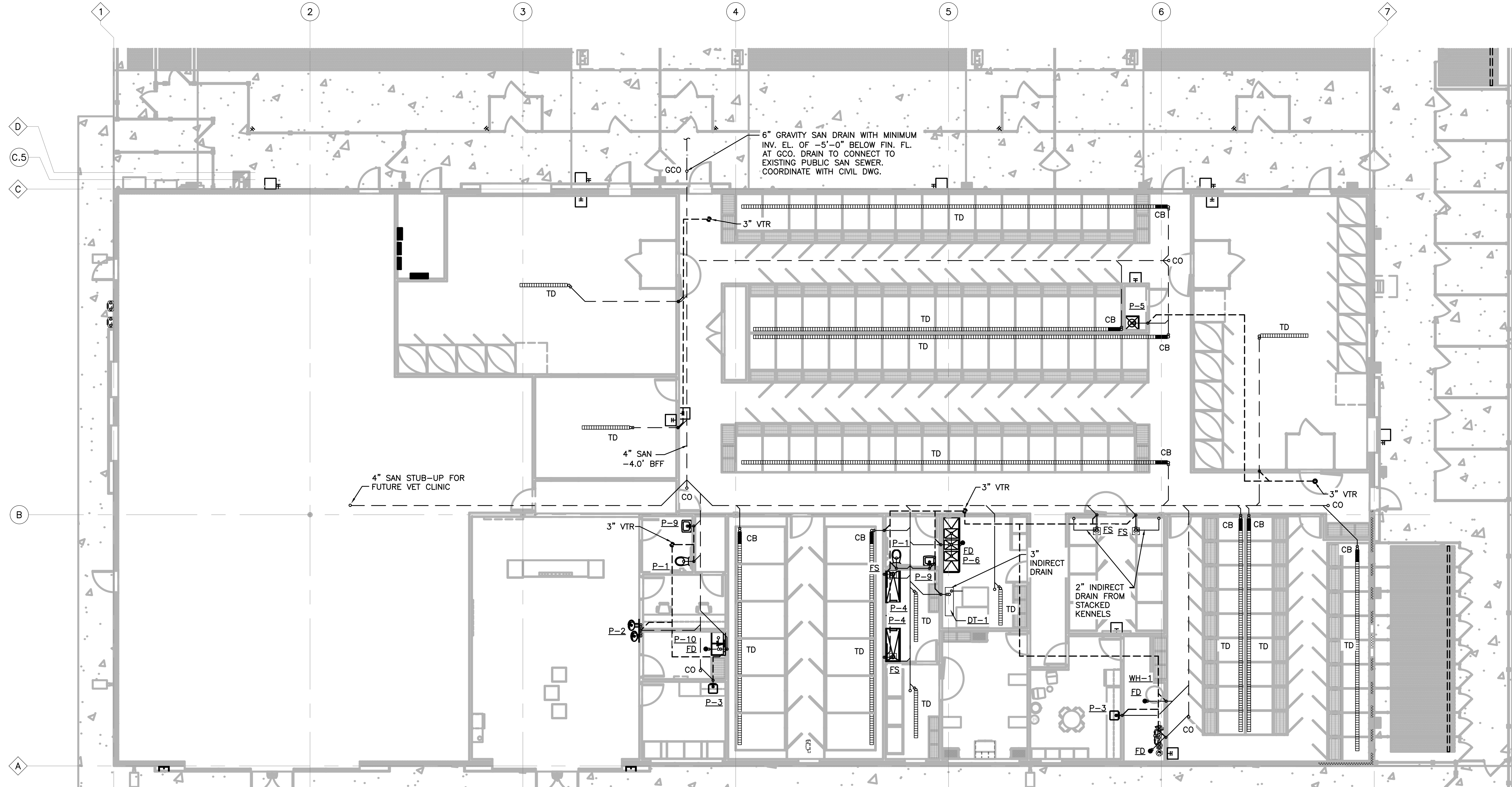


MECHANICAL DETAILS & SECTIONS

PROJECT MANAGER	DESIGNER
XXX	XXX

M4.0





1 FLOOR PLAN - PLUMBING
P1.0 SCALE: 1/8"=1'-0" NORTH

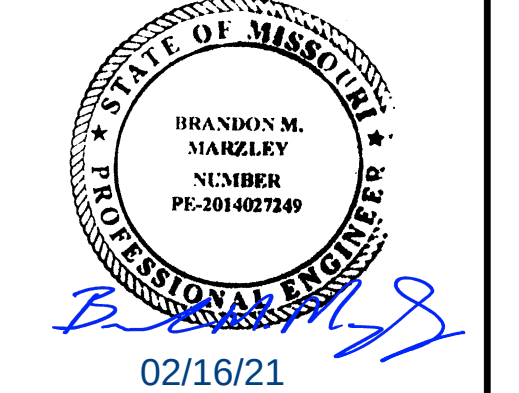
PIPE MATERIALS SCHEDULE		
DOMESTIC WATER	COLD WATER	TYPE "L" HARD DRAWN COPPER TUBING ASTM B88, WITH WROUGHT COPPER SWEAT FITTINGS, ANSI B16.22 WITH 1" THICK MANVILLE MICRO-LOK HP INSULATION, LEAD FREE SOLDER. REFER TO NSF 61 & 2018 IPC 605.4 TABLE 605.4 FOR ADDITIONAL COMPLIANCE REQUIREMENTS.
	BELOW GRADE	TYPE "K" SOFT ANNEALED COPPER ENCASED WITHIN A MINIMUM OF 10 MIL POLYESTHYLENE PLASTIC SLEEVE SEALED WATER TIGHT WITH POLYVINYL CHLORIDE TAPE. REFER TO NSF 61 & 2018 IPC 605.4 TABLE 605.4 FOR ADDITIONAL COMPLIANCE REQUIREMENTS.
	HOT WATER	TYPE "L" HARD DRAW N COPPER TUBING ASTM B88, WITH WROGHT COPPER SW EAT FITTINGS, ANSI B16.22, WITH 1" THICK MANVILLE MICRO-LOK HP INSULATION, LEAD-FREE SOLDER, AND 5 FT/S MAX VELOCITY. REFER TO NSF 61 & 2018 IPC 605.4 TABLE 605.4 FOR ADDITIONAL REQUIREMENTS.
SANITARY WASTE	ABOVE FLOOR	NO-HUB CAST IRON PIPE AND FITTINGS, ASPHALTUM COATED, ASTM A-888 OR ASTM A-74 WITH HUSKY SD-4000 HEAVY DUTY BAND STAINLESS STEEL COUPLINGS. ALTERNATE MATERIAL: PVC SCHEDULE 40 CONFORMING TO ASTM D2665 W HERE SPECIFICALLY PERMITTED BY A.H.J. SEE 2018 IPC 702.2 TABLE 702.2 FOR ADDITIONAL COMPLIANCE REQUIREMENTS.
	BELOW GRADE	NO-HUB CAST IRON PIPE AND FITTINGS, ASPHALTUM COATED, ASTM A-888 OR ASTM A-74 WITH HUSKY SD-4000 HEAVY DUTY BAND STAINLESS STEEL COUPLINGS. ALTERNATE MATERIAL: PVC SCHEDULE 40 CONFORMING TO ASTM D2665 W HERE SPECIFICALLY PERMITTED BY A.H.J. SEE 2018 IPC 702.2 TABLE 702.2 FOR ADDITIONAL COMPLIANCE REQUIREMENTS.
SANITARY VENT	ABOVE FLOOR	NO-HUB CAST IRON PIPE AND FITTINGS, ASPHALTUM COATED, ASTM A-888 OR ASTM A-74 WITH ANACO STANDARD DUTY BAND STAINLESS STEEL COUPLINGS, CISPI-310 AND ASTM C-564. ALTERNATE MATERIAL: PVC SCHEDULE 40 CONFORMING TO ASTM D2665 W HERE SPECIFICALLY PERMITTED BY A.H.J. SEE 2018 IPC 702.2 TABLE 702.2 FOR ADDITIONAL COMPLIANCE REQUIREMENTS.
	BELOW GRADE	NO-HUB CAST IRON PIPE AND FITTINGS, ASPHALTUM COATED, ASTM A-888 OR ASTM A-74 WITH ANACO STANDARD DUTY BAND STAINLESS STEEL COUPLINGS, CISPI-310 AND ASTM C-564. ALTERNATE MATERIAL: PVC SCHEDULE 40 CONFORMING TO ASTM D2665 W HERE SPECIFICALLY PERMITTED BY A.H.J. SEE 2018 IPC 702.2 TABLE 702.2 FOR ADDITIONAL COMPLIANCE REQUIREMENTS.
CONDENSATE/ INDIRECT WASTE DRAIN	WITHIN BUILDING	NTYPE "L" HARD DRAW N COPPER TUBING ASTM B88, WITH W ROUGHT COOPER SW EAT FITTINGS, ANSI B16.22, WITH 1" THICK MANVILLE MICRO-LOK HP INSULATION
CORROSION PROTECTION	BELOW GRADE	ALL METALLIC PIPING SHALL E ENCASED W ITH10 MIL, MINIMUM POLYETHYLENE PLASTIC SLEEVE. ALL FITTINGS, VALVES, ETC. THAT ARE NOTE ABLE TO BE ENCASED WITHING SLEEVES SHALL BE PROVIDED A HEAVY COAD OF "HENRY'S" OIL. BASE ROOF MASTIC OVER ENTIRE SURFACE AND W RAPPED ENTIRE COMPONENT BY 10 MIL FERGUSON POLYETHYLENE W RAP WITH OVERLAPPED 50% OF THE CIRCUMFERENCE. SECURE ENDS AND SEAMS BY 3M SCOTCH, 10 MIL, 2" WIDE PIPE W RAP SEALING TAPE
NATURAL GAS	INTERIOR/ EXTERIOR	BLACK STEEL SCHEDULE 40, ASTM E B36.10, 10M OR ASTM A 53/A53M OR ASTM A 106 COMPLIANT. PROVIDE WEATHER-PROOF COATING ON ALL EXPOSED GAS PIPING IN ORDER TO PROTECT FROM CORROSION.

PLUMBING LEGEND	
	GAS PIPING
	UNDERGROUND SANITARY PIPING
	ABOVE GROUND SANITARY DRAIN PIPING
	SANITARY VENT PIPING
	UNDERGROUND COLD WATER PIPING
	DOMESTIC COLD WATER PIPING
	DOMESTIC HOT WATER PIPING
	DOMESTIC HOT WATER RETURN PIPING
	BELOW FLOOR STORM DRAINAGE PIPING
	SUB-SOIL DRAIN OR FOOTING DRAIN PIPING
	GATE VALVE
	CHECK VALVE
	BALL VALVE
	BALANCING VALVE
	CONDENSATE DRAIN PIPING
	CLEAN OUT
	GRADE CLEAN OUT
	FLOOR DRAIN
	HUB DRAIN
	FLOOR SINK
	AREA DRAIN
	TRENCH DRAIN
	DRAWING NOTE SYMBOL
	ELBOW DOWN
	VENT THROUGH ROOF
	FROSTPROOF WALL HYDRANT
	FROSTPROOF YARD HYDRANT
	HOSE BIBB
	CATCH BASIN
	WATER HEATER

- GENERAL NOTES:
- FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO START OF WORK. VERIFY ALL DIMENSIONS. DRAWINGS ARE ILLUSTRATIVE AND MAY NOT REFLECT EXACT CONDITIONS OR DIMENSIONS.
 - THE GENERAL ARRANGEMENT OF EQUIPMENT AND SYSTEMS ONLY ARE SHOWN, THEY ARE NOT INTENDED TO SHOW EVERY OFFSET, FITTING AND COMPONENT. DO NOT USE THE PLANS FOR EXACT LOCATION OF EQUIPMENT, FIXTURES OR ARCHITECTURAL ITEMS SUCH AS WALLS, WINDOWS, SOFFITS, AND PILASTERS. SPECIFIC LOCATIONS, MOUNTING HEIGHTS AND OVERALL DIMENSIONS OF DEVICES ARE TO BE OBTAINED FROM THE ARCHITECTURAL DRAWINGS AND DETAILS WHEN AVAILABLE.
 - DRAWINGS SPECIFIC TO THIS TRADE DO NOT LIMIT THE RESPONSIBILITY OR WORK REQUIRED BY THIS CONTRACTOR. REFER TO ALL OF THE CONTRACT DOCUMENTS, DRAWINGS AND SPECIFICATIONS OF OTHER TRADES FOR A COMPLETE SCOPE OF WORK FOR THIS CONTRACTOR PRIOR TO BID.
 - WHERE CONFLICTS EXIST AMONG DRAWINGS, SPECIFICATIONS AND EQUIPMENT SCHEDULES, THE MORE STRINGENT SHALL APPLY. NOTIFY THE ENGINEER OF ALL CONFLICTS FOR RESOLUTION OR INTERPRETATION.
 - NOTIFY THE OWNER IN WRITING AND FIELD VERIFY CONDITIONS BEFORE PERFORMING ANY SAW CUTTING, TRENCHING, CORING OR ANY OTHER STRUCTURAL MODIFICATIONS. INSURE THAT NO ADVERSE EFFECT TO THE BUILDING'S STRUCTURAL INTEGRITY WILL OCCUR.
 - ANY EXISTING CONDITION DISCOVERED DURING DEMOLITION OR CONSTRUCTION PROCESS WHICH, BY GENERALLY ACCEPTED CONSTRUCTION PRACTICES, SHOULD BE REMEDIATED, SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ARCHITECT IMMEDIATELY, IN WRITING.

REV	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET
A	02.12.21	ADDENDUM 1

Brandon M. Marzley - Mechanical Engineer
PE-2014027249



PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

SANITARY PLUMBING
FLOOR PLAN

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	CJR

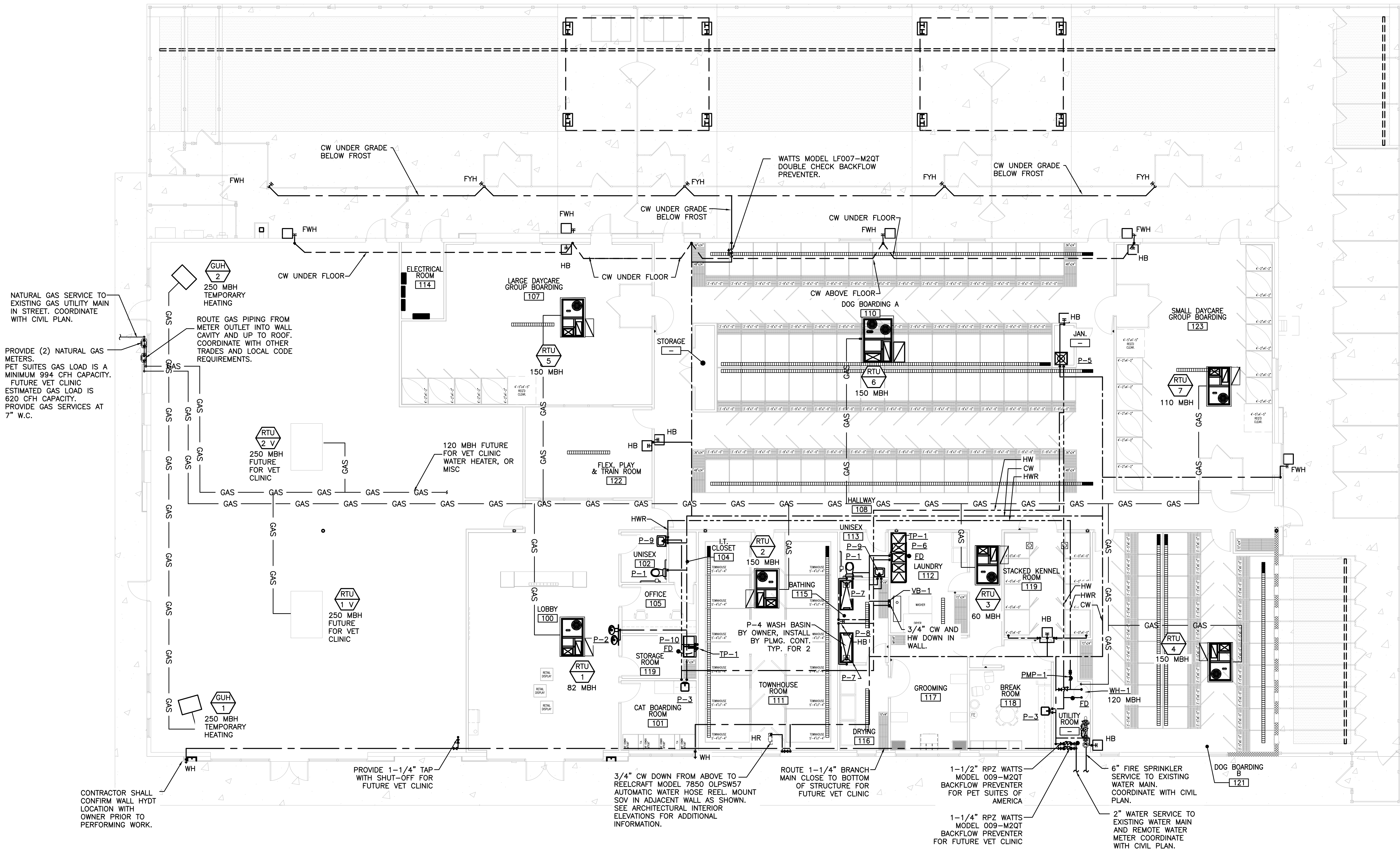
JOB NO.
2020155.27

P1.0

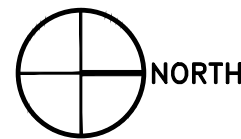


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Date: 02/16/21
User: jandresen

REFER TO SHEET P1.0 FOR
PIPE MATERIALS SCHEDULE

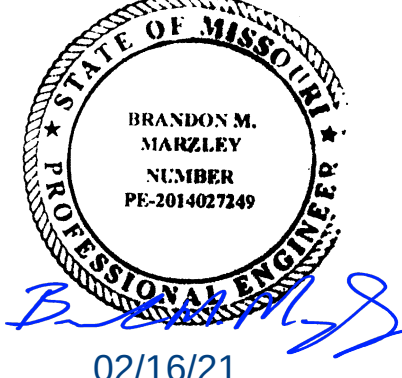


1 FLOOR PLAN - PLUMBING - GAS & WATER
P2.0 SCALE: 1/8"=1'-0"



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET
A	02.12.21	ADDENDUM 1

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PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

GAS & WATER
PLUMBING FLOOR PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

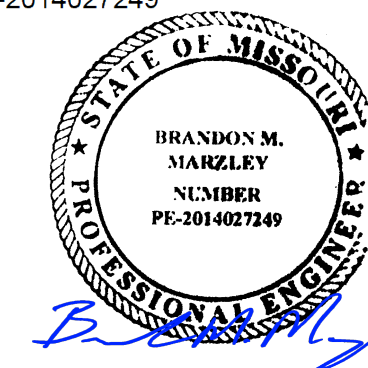
PROJECT MANAGER	DESIGNER
KMW	CJR

JOB NO.
2020155.27

P2.0



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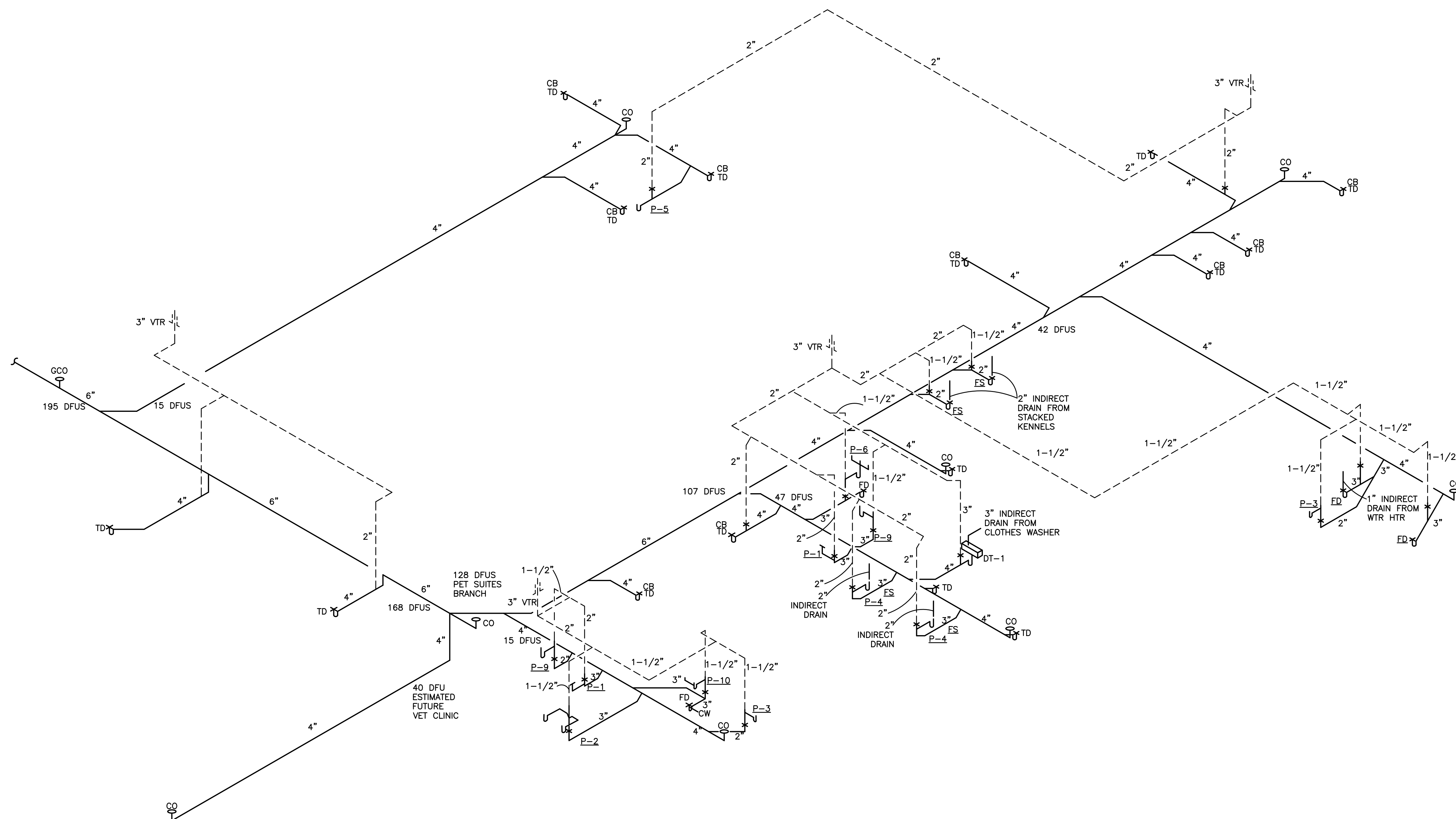
PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

SANITARY, WASTE, & VENTILATION PLUMBING ISOMETRICS

PROJECT MANAGER	DESIGNER
KMW	CJR

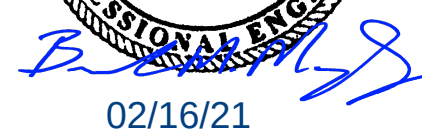
JOB NO.
2020155.27

P3.0



1 PLUMBING – SANITARY AND VENTILATION ISOMETRIC
P3.0 SCALE: N.T.S.

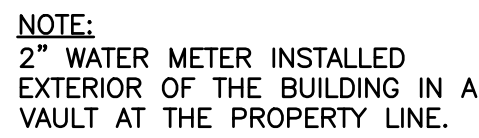
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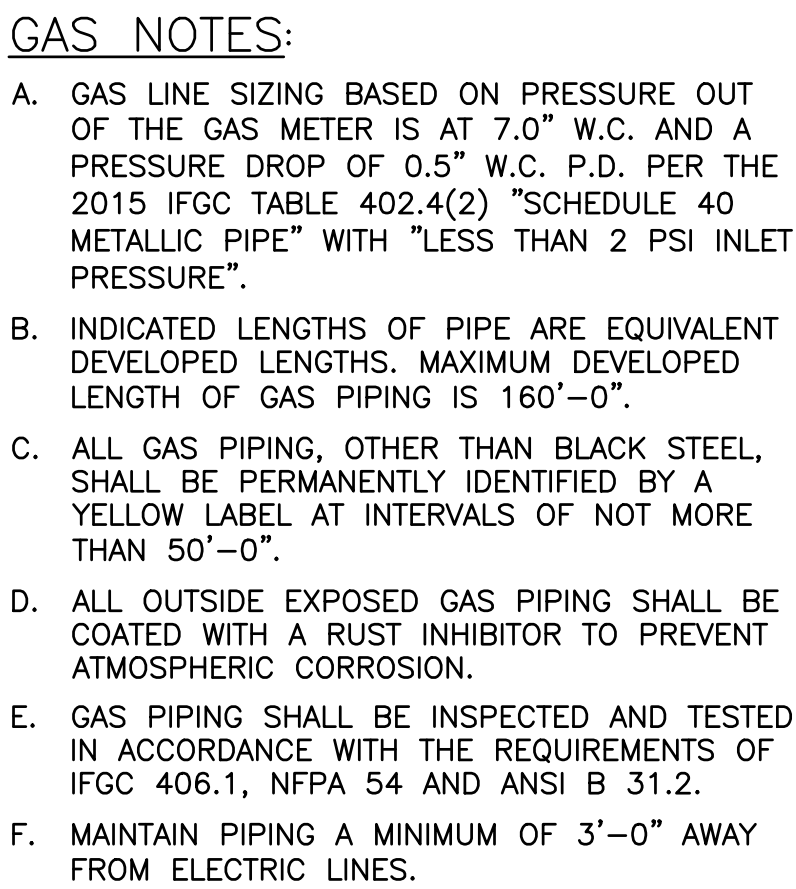


WATER PLUMBING ISOMETRIC

PROJECT MANAGER	DESIGNER
KMW	CJR

P4.0

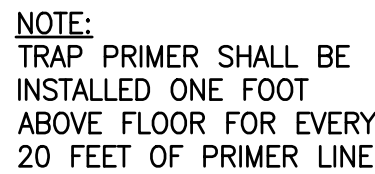




157 CAGES x 10 GPD/CAGE + 12 EMPLOYEES x 20 GPD/EMPLOYEE = 1810 GPD. THAT IS THE ESTIMATED DEMAND LOAD FOR THE FACILITY.

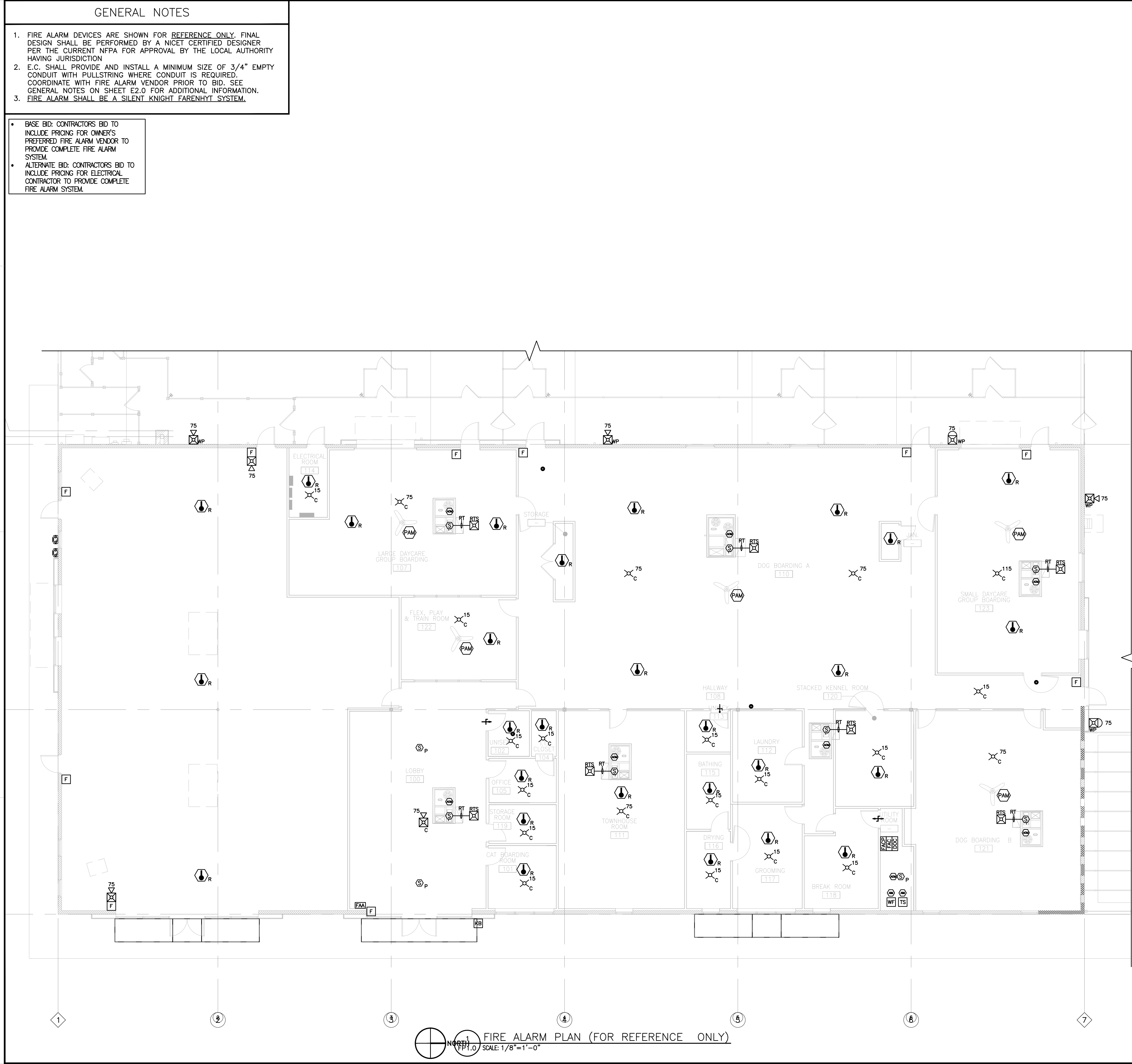
<u>EQUIPMENT</u>	<u>MBH</u>
WH-1	120
GUH-1 OR RTU-1	250
GUH-2 OR RTU-2	<u>250</u>
TOTAL	620 MBH

<u>EQUIPMENT</u>	<u>MBH</u>
WH-1	120
RTU-1	82
RTU-2	150
RTU-3	60
RTU-4	150
RTU-5	150
RTU-6	180
RTU-7	<u>110</u>
TOTAL	1002 MBH



MARK	DESCRIPTION	SAN	VENT	CW	HW
P-1	WATER CLOSET: EQUAL TO AMERICAN STANDARD "CADET" RIGHT HEIGHT MODEL 2467.016, WHITE, FLOOR MOUNTED, ELONGATED BOWL, PRESSURE ASSISTED, 1.6 GPF; SEAT: BEMIS MODEL 1955C, WHITE OPEN FRONT LESS COVER; CHROME PLATED SUPPLY STOP, MEETS ADA REQUIREMENTS	4"	2"	1/2"	-
P-2	BI-LEVEL DRINKING FOUNTAIN: EQUAL TO HALSEY TAYLOR OVL-II SEBP, STAINLESS STEEL BASIN, NON-FILTERED, NON-REFRIGERATED MODEL 7434004853, WITH DOUBLE BUBBLER FRONT BUTTON, WALL MOUNTING TYPE, TWO STATION FIXTURE; INSTALLATION SHALL COMPLY WITH ALL CURRENT ADA REQUIREMENTS. HIGH SPOUT SHALL BE MOUNTED AT 42" AFF AND LOW SPOUT AT 36" AFF. DIMENSIONS: 38.5"Lx19"Wx22"H, WEIGHT IS 55 LBS.	1-1/2"	1-1/2"	1/2"	-
P-3	SINK: 20"x17"x7"DEEP, 20 GA. 304 18-8 STAINLESS STEEL, (3) HOLE PUNCH EQUAL TO JUST SL-2017-B-GR WITH FAUCET EQUAL TO AMERICAN STANDARD "COLONY" 4175.700.F15, 1.5 GPM, 8" CENTERS WITH SWING SPOUT, DRAIN EQUAL TO JUST J-35-FS STAINLESS STEEL CUP STRAINER, SUPPLIES & TRAP.	1-1/2"	1-1/2"	1/2"	1/2"
P-4	WASH BASIN: OWNER FURNISHED AND CONTRACTOR INSTALLED. PROVIDE AN INDIRECT DRAIN TO F.S.	1-1/2"	-	-	-
P-5	MOP SINK: 24"x24"x10", MOLDED FIBERGLASS FLOOR MOUNTED EQUAL TO E.L. MUSTEE MODEL #63M WITH WALL MOUNTED FAUCET MODEL #63.600A WITH INTEGRAL VACUUM BREAKER, SERVICE HOSE MODEL #65.700 AND MOP HANGER MODEL #65.600.	1-1/2"	1-1/2"	1/2"	1/2"
P-6	THREE COMPARTMENT SINK: TURBO AIR MODEL TSA-3-14-D1, 18 GA. TYPE 304 STAINLESS STEEL, TWO 18" DRAIN BOARDS, 18"x18"x14" SIZE BOWLS, WALL MOUNT FAUCET: T&S MODEL B-0231 WITH 8" CENTERS AND T&S MODEL B-3950 WASTE VALVES WITH TWIST HANDLES.	2"	1-1/2"	1/2"	1/2"
P-7	SPRAY NOZZLE AND HOSE: T&S MODEL B-0950-VB MANUAL ANGLED SPRAY VALVE & 6' FLEXIBLE STAINLESS STEEL HOSE, ASSE 1001 LISTED WITH VACUUM BREAKER. FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR.	-	-	1/2"	-
P-8	MIXING VALVE: MOUNT RECESSED IN WALL IN VALVE CABINET EQUAL TO SYMMONS 7230BCKMT.	-	-	3/4"	3/4"
P-9	LAVATORY SINK: 20"x18" WHITE VITREOUS CHINA, WALL HUNG, 4" CENTERS, FRONT OVERFLOW EQUAL TO AMERICAN STANDARD "LUCERNE" MODEL 0355.012 WITH SINGLE LEVER FAUCET EQUAL TO AMERICAN STANDARD "COLONY" 2175.504 WITH 0.50 GPM AERATOR, CHROME PLATED GRID DRAIN, 1-1/4"x 1-1/2" TRAP & SUPPLIES, INSULATION EQUAL TO TRUEBRO "LAV GUARD" TRAP & SUPPLY INSULATORS AND CARRIER EQUAL TO J.R. SMITH FG. 0700. ASSE 1070 TEMPERING ANTI-SCALD VALVE - SET TO 110°F EQUAL TO POWERS HYDROGUARD e480. MOUNT AT BARRIER-FREE HEIGHT. MEETS ADA GUIDELINES.	1-1/2"	1-1/2"	1/2"	1/2"
P-10	UTILITY SINK: 24"x40" DOUBLE BOWL, MOLDED FIBERGLASS FLOOR MOUNTED WITH LEGS EQUAL TO MUSTEE MODEL #26F AND DECK MOUNTED FAUCET EQUAL TO MUSTEE MODEL #93.600 WITH 2.2 GPM AERATOR	1-1/2"	1-1/2"	1/2"	1/2"
FD	FLOOR DRAIN: CAST IRON BODY, FLASHING COLLAR, NICKEL BRONZE ADJUSTABLE STRAINER, EQUAL TO WATTS MODEL FD-100-A.	SEE PLAN	-	-	-
CO	FLOOR CLEANOUT: CAST IRON BODY, NICKEL BRONZE ADJUSTABLE TOP EQUAL TO WATTS C05 SERIES. WALL CLEANOUT: CAST IRON BODY, STAINLESS STEEL COVER EQUAL TO WATTS MODEL C048 SERIES. GRADE CLEANOUT: CAST IRON BODY AND ADJUSTABLE CAST IRON TOP EQUAL TO WATTS MODEL C06 SERIES. INSTALL IN 12"x12"x4" CONCRETE PAD.	-	-	-	-
FWH	ANTI-SIPHON, FREEZELESS, WALL HYDRANT: EQUAL TO WOODFORD MODEL 17C3-24-MH WITH WHEEL HANDLE.	-	-	3/4"	-
FYH	ANTI-SIPHON, FREEZELESS, YARD HYDRANT: EQUAL TO WOODFORD MODEL Y30BR WITH SUFFICIENT DEPTH BELOW FROST. INSTALL WATTS MODEL 9D-M2 OR EQUAL BACKFLOW PREVENTOR ON SUPPLY LINE INSIDE BUILDING.	-	-	3/4"	-
HB	ANTI-SIPHON HOSE BIBB: EQUAL TO WOODFORD MODEL 17CC, POLISHED CHROME FINISH WITH WHEEL HANDLE.	-	-	3/4"	-
WH-1	WATER HEATER: EQUAL TO A.O. SMITH BTH-120, 60 GALLON STORAGE TANK, 138 GPH @ 100°F TEMPERATURE RISE, 120 MBH NATURAL GAS INPUT, ENERGY FACTOR 0.82, WITH T&P RELIEF VALVE WITH FULL SIZE DISCHARGE. INSTALL 4-1/2 GALLON EXPANSION TANK, EQUAL TO AMTROL ST-12, IN COLD WATER SUPPLY TO WATER HEATER. 3" FLUE AND COMBUSTION AIR INTAKE CONNECTIONS.	-	-	1"	1"
PMP-1	HOT WATER RECIRCULATING PUMP: EQUAL TO BELL & GOSSETT MODEL NBF25 INLINE, ALL BRONZE, 5 GPM @ 15' HEAD, 125 WATTS, 120V-1PH WITH B&G MODEL AQS-3/4 AQUASTAT TO AUTOMATICALLY START AND STOP PUMP WHEN HOT WATER SYSTEM IS IN USE.	-	-	-	3/4"
DT-1	DRAIN TROUGH: EQUAL TO HM COMPANY DRAIN TROUGH WITH LINT FILTER, 48"Lx12"Wx10"H.	4"	-	-	-
VB-1	VALVE BOX: OATEY MODA 2-VALVE BOX #37392 WITH FACEPLATE. PROVIDE WITH #37500/37501 H/C VALVES AND #37516 3/4" COPPER TAILPIECE ADAPTER.	-	-	3/4"	3/4"
TP-1	TRAP PRIMER, AUTOMATIC, ALL BRONZE BODY WITH INTEGRAL VACUUM BREAKER, NON-LINING INTERNAL OPERATING ASSEMBLY WITH GASKETED BRONZE COVER, 1/2" IP FEMALE CONNECTION SERVES 1 TO 8 FLOOR DRAIN TRAPS. PPP INC. MODEL OREGON NO. 1. PROVIDE SUPPLY TUBE MODEL SS-8 FOR 2 TO 4 DRAINS.	-	-	1/2"	-
FS	FLOOR SINK: ACID RESISTANT PORCELAIN ENAMEL CAST IRON BODY, LOOSE SET ACID RESISTANT PORCELAIN ENAMEL COATED CAST IRON 3/4 GRATE, 12"x12"x6" DEEP, SEDIMENT BUCKET EQUAL TO WADE MODEL FS-730.	4"	-	-	-
WH	NON-FREEZE ENCLOSED WALL HYDRANT: EQUAL TO WOODFORD MODEL B65P, CHROME PLATED BRASS AND COPPER CONSTRUCTION, WITH VACUUM BREAKER, DRAIN AND KEYED ACCESS.	-	-	1/2"	-
HR	CEILING MOUNTED HOSE REEL: REELCRAFT MODEL 7850 OLP5W57 AUTOMATIC WATER HOSE REEL WITH VALVE MOUNTED TO BUILDING STRUCTURE.	-	-	3/4"	-
TD	TRENCH DRAIN: ZURN Z886 PERMA-TRENCH PRE-SLOPED POLYPROPYLENE TRENCH DRAIN SYSTEM WITH POLYPROPYLENE FRAME AND SEDIMENT BASKET (SEE SB1 AND CB1), P6-HPP (STANDARD) POLYPROPYLENE GRATE (COLOR: GRAY). FINISHED GRATE SURFACE MUST BE SMOOTH AND WITHOUT TEXTURE OR RAISED TREAD. FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.	SEE PLAN	-	-	-
SB1	CHANNEL SEDIMENT BASKET: ZURN Z886-86 STAINLESS STEEL MESH SCREEN BODY CHANNEL SEDIMENT BUCKET WITH STAINLESS STEEL HANDEL AND FRAME - SEE PLAN FOR LOCATIONS. FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.	SEE PLAN	-	-	-
SB2	CATCH BASIN SEDIMENT BASKET: Z817 CARBON STEEL SEDIMENT BASKET (PART #568830014 / ITEM ID: CB-Y-6X20) WITH HANDEL - SEE PLAN FOR LOCATIONS. FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.	SEE PLAN	-	-	-
CB1	CATCH BASINS: ZURN Z887-6 HIGH DENSITY POLYETHYLENE CATCH BASIN (6"W x 20"L x 22"D) WITH P6-HPP (STANDARD) POLYPROPYLENE GRATE (COLOR: GRAY) AND SEDIMENT BASKET - SEE PLAN FOR LOCATIONS. FINISHED GRATE SURFACE MUST BE SMOOTH AND WITHOUT TEXTURE OR RAISED TREAD. FURNISHED AND INSTALLED BY GENERAL CONTRACTOR.	SEE PLAN	-	-	-

SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR
	FIRE ALARM COMMUNICATOR
	FIRE ALARM DOCUMENT BOX
	SMOKE DETECTOR – PHOTOELECTRIC
	HEAT DETECTOR – RATE OF RISE ONLY
	FIRE ALARM PULL STATION
	ADDRESSABLE INPUT MODULE
	ADDRESSABLE OUTPUT MODULE
	PAM RELAY
	SMOKE DETECTOR – DUCT
	REMOTE ALARM INDICATING AND TEST SWITCH
	HORN / STROBE – CEILING MOUNT
	HORN / STROBE – WALL MOUNT – WEATHERPROOF
	STROBE – WALL MOUNT – WEATHERPROOF
	STROBE – CEILING MOUNT
	END OF LINE – RESISTOR
	CIRCUIT CONTINUATION
	KNOX BOX
	SPRINKLER WATERFLOW SWITCH
	SPRINKLER TAMPER SWITCH

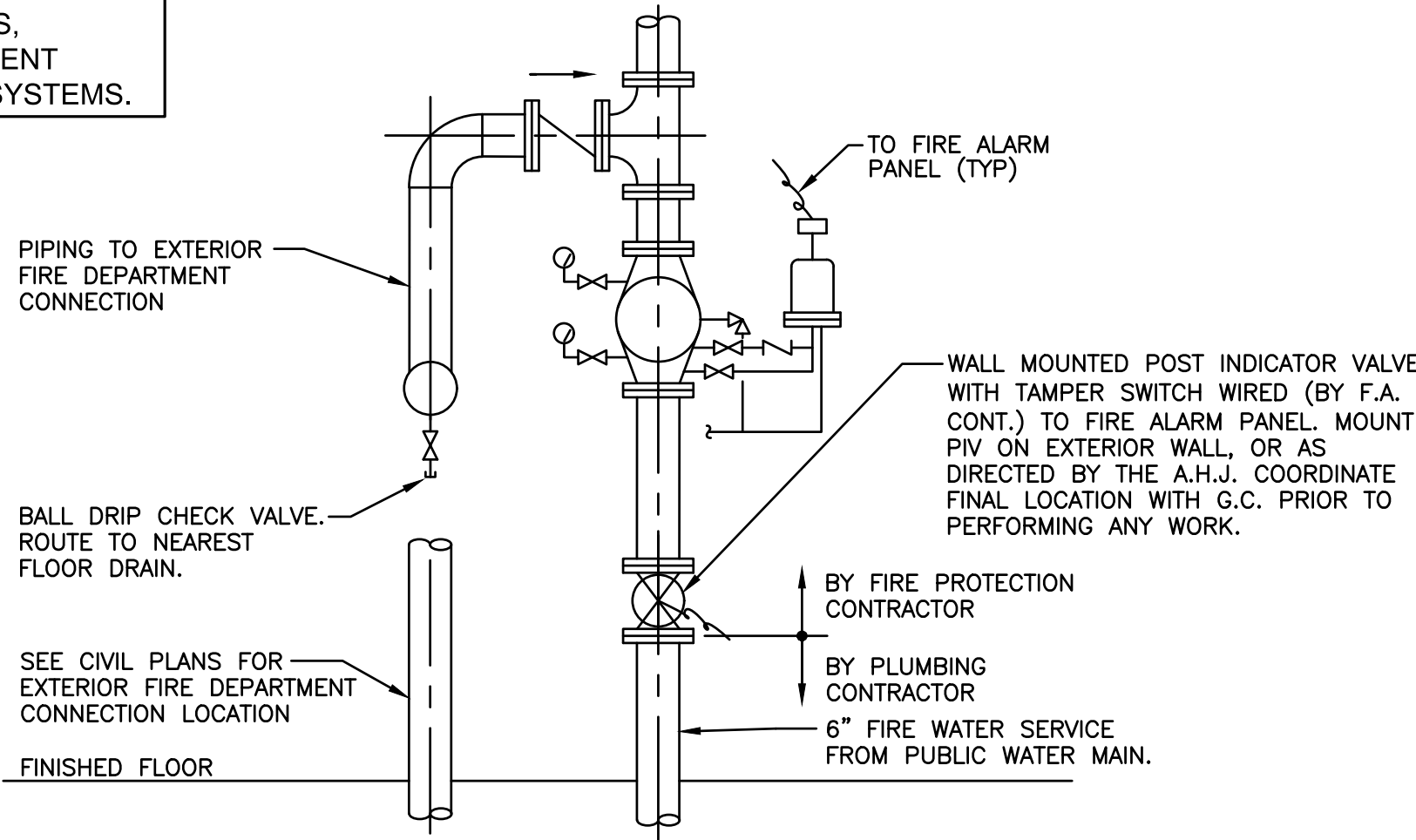


DESIGNER NOTE:
CONFIRM FIRE SUPPRESSION SYSTEM IS REQUIRED BY AHJ AND CLIENT PRIOR TO INCLUDING THESE SYSTEMS INTO THE DESIGN. COORDINATE REQUIREMENTS WITH ARCHITECT

DESIGNER NOTE:
COORDINATE WITH FIRE ALARM PLAN SHOP DRAWINGS / VENDOR FOR FLOW SWITCHES, SUPERVISED VALVES, AND OTHER EQUIPMENT REQUIRED TO BE INTEGRATED BETWEEN SYSTEMS.

FIRE PLAN REVIEW COMMENTS

- 2018 IFC 907.1.1 CONSTRUCTION DOCUMENTS. CONSTRUCTION DOCUMENTS FOR FIRE ALARM SYSTEMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL TO SYSTEM INSTALLATION. CONSTRUCTION DOCUMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO, ALL OF THE FOLLOWING:
 - A FLOOR PLAN WHICH INDICATES THE USE OF ALL ROOMS.
 - LOCATIONS OF ALARM-INITIATING AND NOTIFICATION APPLIANCES.
 - ALARM CONTROL AND TROUBLE SIGNALING EQUIPMENT.
 - ANNUNCIATION.
 - POWER CONNECTION.
 - BATTERY CALCULATIONS.
 - CONDUCTOR TYPE AND SIZES.
 - VOLTAGE DROP CALCULATIONS.
 - MANUFACTURERS, MODEL NUMBERS AND LISTING INFORMATION FOR EQUIPMENT, DEVICES AND MATERIALS.
 - DETAILS OF CEILING HEIGHT AND CONSTRUCTION.
 - THE INTERFACE OF FIRE SAFETY CONTROL FUNCTIONS.
- SEE ARCHITECTURAL SHEETS FOR 2018 IFC 505.1 ADDRESS NUMBERS REQUIREMENTS.
- SEE ARCHITECTURAL SHEETS FOR 2018 IFC 506.1 STRUCTURE ACCESS.
- 2018 IFC 901.2 CONSTRUCTION DOCUMENTS. THE FIRE OFFICIAL SHALL HAVE THE AUTHORITY TO REQUIRE CONSTRUCTION DOCUMENTS AND CALCULATIONS FOR ALL FIRE PROTECTION SYSTEMS AND TO REQUIRE PERMITS BE ISSUED FOR THE INSTALLATION, REHABILITATION OR MODIFICATION OF ANY FIRE PROTECTION SYSTEM. CONSTRUCTION DOCUMENTS FOR FIRE PROTECTION SYSTEMS SHALL BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO SYSTEM INSTALLATION. PROVIDE PE STAMPED ELECTRONIC SHOP DRAWINGS TO MIKE.WEISSENBACH@CITYOFLS.NET.
- 2018 IFC 901.5 - INSTALLATION ACCEPTANCE TESTING. FIRE DETECTION AND ALARM SYSTEMS, FIRE-EXTINGUISHING SYSTEMS, FIRE HYDRANT SYSTEMS, FIRE STANDPIPE SYSTEMS, FIRE PUMP SYSTEMS, PRIVATE FIRE SERVICE MAINS AND ALL OTHER FIRE PROTECTION SYSTEMS AND APPURTENANCES THERETO SHALL BE SUBJECT TO ACCEPTANCE TESTS AS CONTAINED IN THE INSTALLATION STANDARDS AND AS APPROVED BY THE FIRE CODE OFFICIAL. THE FIRE CODE OFFICIAL SHALL BE NOTIFIED BEFORE ANY REQUIRED ACCEPTANCE TESTING. THE FIRE CODE OFFICIAL SHALL BE NOTIFIED 48 HOURS BEFORE ANY REQUIRED ACCEPTANCE TEST. CALL (816) 969-1300 TO SCHEDULE TESTING.



- NOTE:
- ALARM CHECK VALVE, TRIM, AND INSTALLATION SHALL CONFORM TO NFPA 13 AND THE MANUFACTURER'S RECOMMENDATION.
 - CONTRACTOR SHALL PROVIDE A MEANS TO FORWARD FLOW TEST BACKFLOW PREVENTER TO ENSURE PROPER OPERATION IN ACCORDANCE WITH NFPA 13, SECTION 10.10.2.5.1/25.2.5.1.

1 WET PIPE SPRINKLER RISER DETAIL
FP2.0 SCALE: N.T.S.

GENERAL NOTES

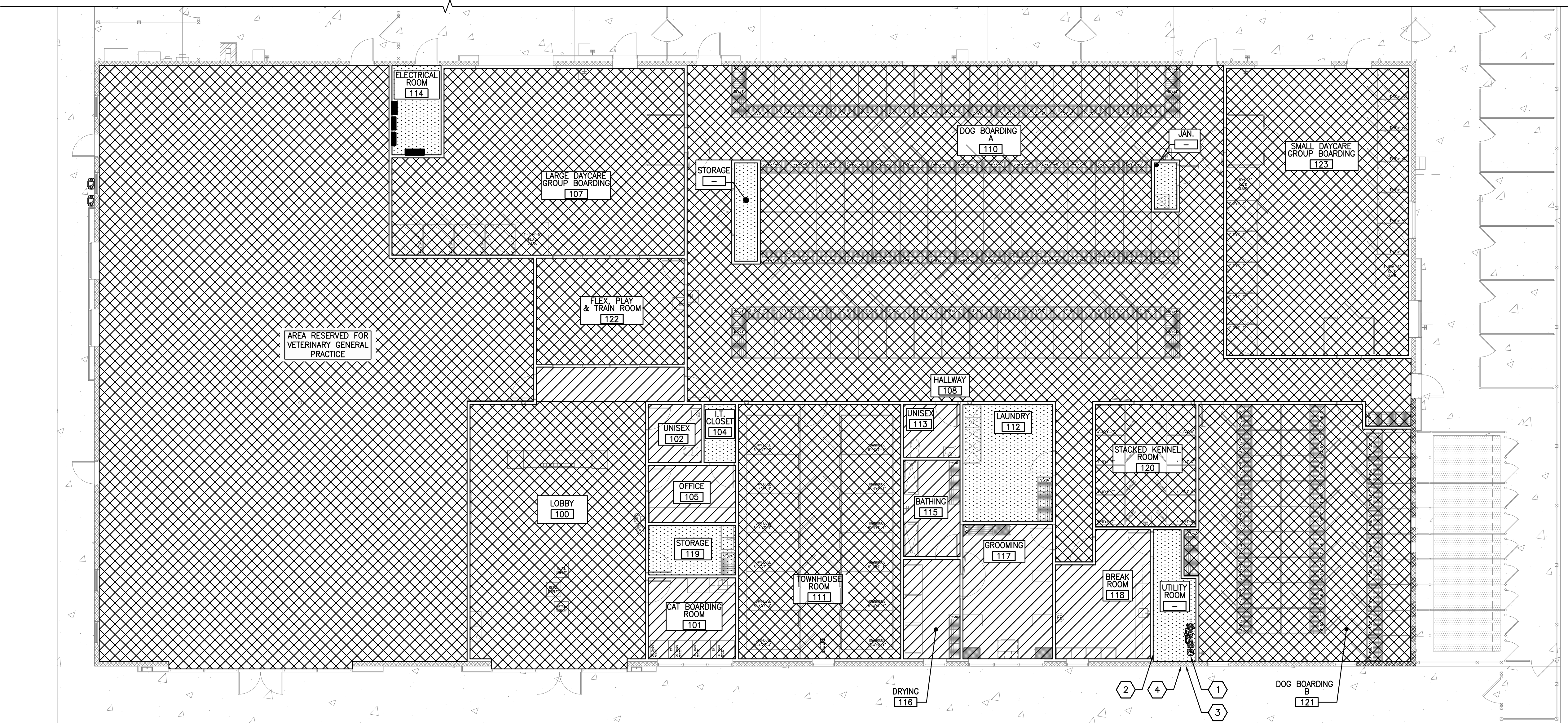
- PROVIDE COVERAGE PER NFPA 13 REQUIREMENTS FOR AREAS DESIGNATED BY HATCH PATTERN IN LEGEND.
- PROVIDE DESIGN-BUILD SYSTEM TO MEET REQUIREMENTS SHOWN AND REQUIRED BY NFPA 13. PREPARE HYDRAULIC CALCULATIONS AND DESIGN CONSTRUCTION DRAWINGS FOR SUBMITTAL TO AHJ FOR PERMIT. OBTAIN ALL PERMITS, INSPECTIONS AND APPROVALS.
- PROVIDE WET PIPE SPRINKLER RISER FOR BUILDING IN THE GROOMING CLOSET 117A TO SERVE THE SPRINKLER SYSTEM FOR THE BUILDING.
- PROVIDE FIRE STOPPING AT ALL RATED WALL PENETRATIONS. REFER TO ARCHITECTURAL PLANS FOR WALL RATINGS.
- PROVIDE SPRINKLER TYPES AS INDICATED ON THIS SHEET'S LEGEND. ALL SPRINKLERS IN FINISHED AREAS SHALL HAVE A WHITE FINISH. SPRINKLERS IN UNFINISHED AREAS SHALL HAVE ROUGH BRASS FINISH.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS, MECHANICAL PLANS, LIGHTING PLANS, ETC. FOR COORDINATION AND PLACEMENT OF SPRINKLER HEADS AND PIPING IN ACOUSTICAL CEILING. PARTICIPATE IN COORDINATION DRAWING PREPARATION.
- SPRINKLER HEADS THAT ARE LOCATED IN THE ACOUSTICAL PANELS OF THE CEILING GRID SHALL BE IN THE CENTER OF THE PANEL. THE EXACT LOCATION OF THE SPRINKLER HEADS SHALL BE DETERMINED AFTER CEILING GRID IS INSTALLED. DO NOT USE THE CEILING GRID PLANS TO DETERMINE THE LOCATION OF THE SPRINKLER HEADS.
- THE COMPLETE INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH ALL STATE, LOCAL AND NATIONAL CODES. ALL APPLICABLE SECTIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION, AND DIVISION 13 SPECIAL CONSTRUCTION. NOTE: THE MOST STRINGENT SPECIFICATION REQUIREMENTS APPLY.
- ALL ELECTRICAL CIRCUITS REQUIRED FOR SPRINKLER SYSTEM, WATER FLOW SWITCH AND VALVE TAMPER SWITCHES SHALL BE CHECKED BY THE FIRE PROTECTION CONTRACTOR TO ENSURE PROPER OPERATION. SPRINKLER SUPERVISORY DEVICES WILL BE COMPATIBLE WITH FIRE ALARM SYSTEM.
- SEE CIVIL SITE UTILITY PLAN FOR WATER SERVICE TO BUILDING, FIRE DEPARTMENT CONNECTION, EXTERIOR BACKFLOW PREVENTER LOCATION, NEAREST FIRE HYDRANT AND CITY WATER FLOW TEST INFORMATION.

FIRE PROTECTION LEGEND

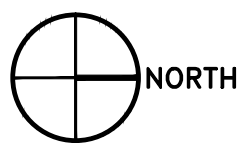
SYMBOL	DESCRIPTION
	WET PIPE SPRINKLER SYSTEM, LIGHT HAZARD, CONCEALED HEADS.
	WET PIPE SPRINKLER SYSTEM, LIGHT HAZARD, UPRIGHT HEADS.
	WET PIPE SPRINKLER SYSTEM, ORDINARY HAZARD GROUP I, UPRIGHT HEADS.
	FIRE SUPPRESSION RISER

SHEET KEYNOTES

- 6" FIRE WATER SERVICE FOR WET PIPE SPRINKLER SYSTEM AVAILABLE AT BLIND FLANGE 12" AFF. PROVIDE ALARM CHECK VALVE AND COMPLETE WET PIPE SPRINKLER SYSTEM FOR BUILDING IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 13. INTERNAL WATER LINES SHALL BE SIZED TO MEET FIRE FLOW OF 1500 GPM, PER A.H.J.
- 2" DOMESTIC WATER SERVICE.
- COORDINATE AND PROVIDE THE WALL MOUNTED POST INDICATOR VALVE AT A LOCATION APPROVED BY THE G.C. AND THE AUTHORITY HAVING JURISDICTION FOR THE BUILDING.
- COORDINATE THE LOCATION OF THE EXTERIOR FIRE DEPARTMENT CONNECTION WITH THE AUTHORITY HAVING JURISDICTION AND CIVIL ENGINEER.



1 FIRE SPRINKLER FLOOR PLAN
FP2.0 SCALE: 1/8"=1'-0"



REV	DATE	DESCRIPTION
-	01/18/21	50% CLIENT REVIEW SET
-	01/28/21	95% CLIENT REVIEW SET
A	02/12/21	ADDENDUM 1

FOR
REFERENCE
ONLY

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

FIRE PROTECTION
PLAN & NOTES

ISSUED FOR:	
PERMIT	01/28/21
BID	01/28/21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	CJR

JOB NO.
2020155.27

FP2.0

1

2

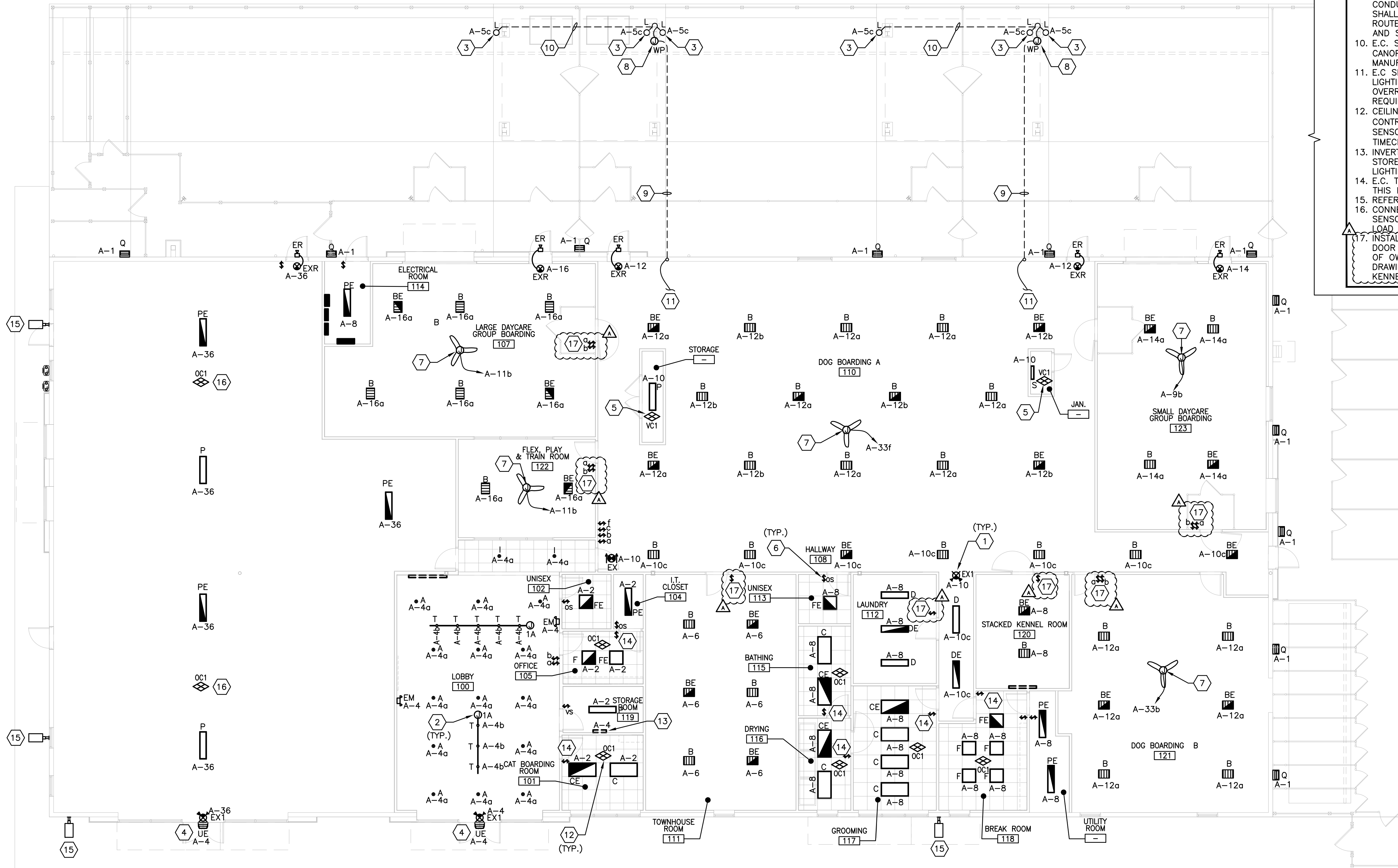
3

4

5

KEY NOTES

1. WIRE AHEAD OF LOCAL SWITCHING PER N.E.C.
2. PROVIDE AND INSTALL CURRENT LIMITING DEVICE FOR TRACK LIGHTING. AMPERAGE OF CURRENT LIMITING DEVICE AS INDICATED AS SHOWN.
3. E.C. SHALL PROVIDE LOW VOLTAGE POWER SUPPLY FOR CANOPY ACCENT LIGHTS. E.C. TO VERIFY WITH MANUFACTURER ON DETAILS AND EXACT REQUIREMENTS.
4. PROVIDE ADDITIONAL HOT CONDUCTOR AHEAD OF SWITCHING AND CONTROLS FOR EMERGENCY BATTERY.
5. WALL MOUNTED VACANCY SENSOR SWITCH FOR LIGHTING CONTROL OF SMALL JANITOR CLOSET AND STORAGE. SET SENSOR TO MANUAL "ON", AUTOMATIC "OFF" AS MANUFACTURED BY LUTRON CAT #MS-VPS2-XX.
6. WALL MOUNTED OCCUPANCY SENSOR FOR LIGHTING CONTROL OF ROOM.
7. E.C. SHALL PROVIDE AND INSTALL NEW JUNCTION BOX FOR NEW CEILING MOUNTED FAN. SEE EQUIPMENT SCHEDULE ON SHEET A0.1 FOR ADDITIONAL INFORMATION.
8. E.C. SHALL PROVIDE SINGLE GANG W.P. JUNCTION BOX MOUNTED AT $\pm 18"$ A.F.F. AT BASE OF CANOPY COLUMN FOR CANOPY LIGHTING.
9. E.C. SHALL PROVIDE AND INSTALL (1)- $3/4"$ UNDER SLAB PVC CONDUIT FROM CANOPY W.P. JUNCTION BOX TO EXTERIOR WALL. E.C. SHALL THEN STUB UP CONDUIT IN WALL, TRANSITION TO EMT AND ROUTE CONDUIT INTO CEILING SPACE. E.C. SHALL VERIFY ROUTING AND STUB-UP LOCATION PRIOR TO BID.
10. E.C. SHALL PROVIDE AND INSTALL (1)- $3/4"$ RIGID CONDUIT FOR CANOPY LIGHTING. E.C. SHALL VERIFY CONDUIT ROUTING WITH CANOPY MANUFACTURER PRIOR TO BID.
11. E.C. SHALL ROUTE BRANCH CIRCUITRY TO PANEL AS INDICATED. LIGHTING CONTROLS TO BE ROUTED TO LIGHTING CONTACTOR AND OVERRIDE SWITCH AS SHOWN ON PLANS. VERIFY EXACT REQUIREMENTS AND LOCATION WITH OWNER PRIOR TO BID.
12. CEILING-MOUNTED, LINE VOLTAGE, OCCUPANCY/VACANCY SENSOR TO CONTROL LIGHTING IN THIS ROOM. LIGHTS CONTROLLED VIA OC/VC SENSORS SHALL BE OMITTED FROM CONNECTION TO TIMECLOCK/CONTACTORS.
13. INVERTER MOUNTED ON WALL FOR TYPE UE FIXTURES AT FRONT OF STORE. WIRE PER MFG INSTRUCTIONS & REQUIREMENTS. REFER TO LIGHTING SCHEDULE FOR ADDITIONAL DETAILS.
14. E.C. TO PROVIDE 0-10V DIMMER SWITCH FOR GENERAL LIGHTS IN THIS ROOM.
15. REFER TO E5.0 FOR WIRING OF THIS LIGHT FIXTURE.
16. CONNECT OCCUPANCY SENSORS IN PARALLEL SO THAT EITHER SENSOR WILL ACTIVATE THE LIGHTS. CONNECT SENSORS ON THE LOAD SIDE OF THE SWITCH.
17. INSTALL BACKBOXES FOR SWITCHING DEVICES AND OUTLETS TIGHT TO DOOR FRAME - VERIFY DEVICES DO NOT FALL WITHIN FOOTPRINT OF OWNER PROVIDED KENNELS. COORDINATE WITH KENNEL SHOP DRAWINGS AND ARCHITECTURAL FLOOR PLAN FOR LOCATIONS OF KENNELS.



1 CEILING PLAN - LIGHTING
E1.0 SCALE: 1/8"=1'-0"



REV.	DATE	DESCRIPTION
1	01.18.21	50% CLIENT REVIEW SET
2	01.28.21	95% CLIENT REVIEW SET
3	02.12.21	ADDENDUM 1

Steven P. Schaub - Electrical Engineer
PE-2013005424



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

LIGHTING PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	RMB

JOB NO.
2020155.27

E1.0



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET
A	02.12.21	ADDENDUM 1

Steven P. Schaub - Electrical Engineer
PE-2013005424



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

POWER PLAN

ISSUED FOR:	
PERMIT	01.28.21
BID	01.28.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	RMB

JOB NO.
2020155.27

E2.0

GENERAL NOTES

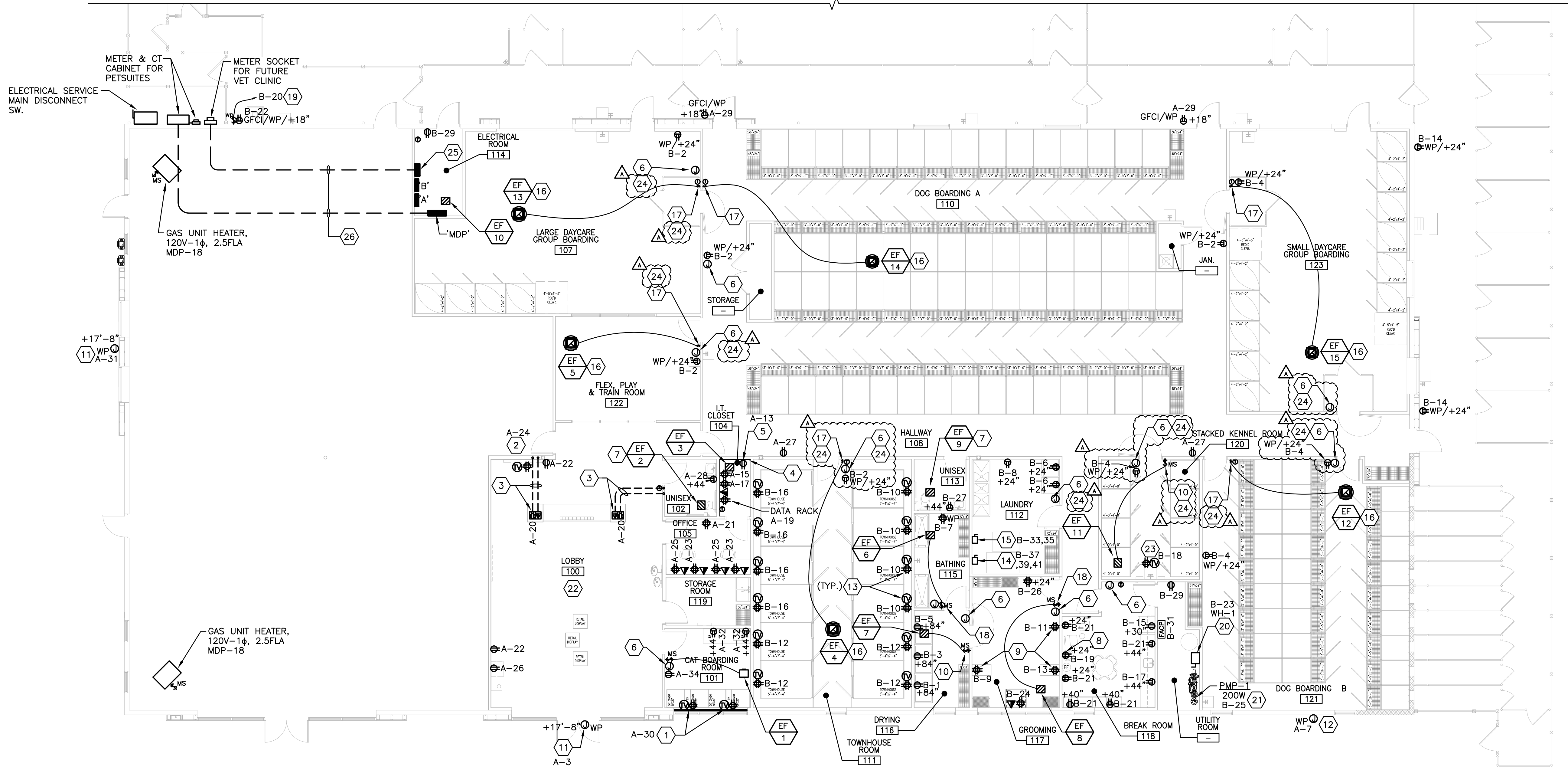
- THE INTENT IS FOR THE ELECTRIC CONTRACTOR TO PROVIDE CONDUIT SYSTEMS TO ALL ELECTRICAL SYSTEMS, EVEN IF THE SYSTEM IS NOT IN HIS CONTRACT, I.E. THE FIRE ALARM, DATA, & MUSIC SYSTEMS ETC. THE CONTRACTOR SHALL INSTALL A MINIMUM 3/4" CONDUIT WITH A PULLWIRE TO ALL TERMINAL DEVICES SHOWN ON THE DRAWINGS. IN WALLS, OPEN, OR CONCEALED AREAS WHERE THE CEILING IS ACCESSIBLE: OPEN CABLING IS PERMITTED - IF ALLOWED BY BUILDING, FIRE, & ELECTRICAL CODE AND THE LOCAL JURISDICTION.
- ALL CONDUITS TO BE RIGID AND INSTALLED WHILE THE BLOCK IS BEING LAID.
- SURFACE MOUNTED CONDUITS WILL NOT BE ALLOWED ON THE BUILDING EXTERIOR.
- CONTRACTOR NOT TO PENETRATE THE BUILDINGS SIDING.
- SEE MECHANICAL CONNECTION SCHEDULE FOR EXHAUST FAN INFORMATION.

KEY NOTES

- POWER AND DATA FOR CAT CONDO MILLWORK TELEVISIONS SHALL BE FED FROM WALL MOUNTED (2) COMPARTMENT WIREMOLD @ 24" A.F.F. FIELD LOCATE RECEPTACLES ALONG WIREMOLD AS REQUIRED. COORDINATE WITH THE ARCHITECTURAL DRAWINGS AND THE GENERAL CONTRACTOR.
- MOUNT DATA/POWER RECEPTACLE FOR TELEVISIONS IN LOBBY @ ±91" A.F.F.
- PROVIDE (2)-1" C. TO FLOOR BOX FOR POWER AND DATA. STUB CONDUIT UP IN WALL TO ABOVE ACCESSIBLE CEILING AND ROUTED OVERHEAD TO PANEL INDICATED. RUN CONDUITS UNDER SLAB, SCHEDULE 40 PVC, RIGID CONDUIT FOR ELBOWS. PROVIDE (2) TWO COMPARTMENT FLOOR BOXES MOUNTED BELOW COUNTER FOR POWER AND DATA, LOCATED IN THE FAR LEFT AND FAR RIGHT CORNERS 4" FROM THE INSIDE FACE OF THE RECEPTION DESK AND CENTERED LEFT TO RIGHT. FLOOR BOXES SHALL BE WIREMOLD "OmniBox" CAT #880S2, WITH 827T TILE FLANGE, 828R DUPLEX COVER PLATE AND 829STC COMMUNICATION COVER PLATE. POWER SECTION SHALL HAVE (1) DUPLEX RECEPTACLE, COMMUNICATIONS SECTION SHALL BE USED FOR UP TO (6) DATA KEYSTONES.
- PROVIDE 4"x8"x3/4" THICK PLYWOOD BACKBOARD WITH FIRE RETARDANT PAINT IN A COLOR TO MATCH THE SURROUNDING WALLS FOR TELEPHONE/DATA/SECURITY EQUIPMENT. STUB UP COMMUNICATIONS CONDUITS DIRECTLY BELOW EQUIPMENT BOARD. E.C SHALL PROVIDE (1) DEDICATED QUADPLEX AND (1) #6 INSULATED CU. GROUND WIRE TO THE GROUND ELECTRODE AS REQUIRED PER N.E.C. VERIFY EXACT LOCATION WITH CONSTRUCTION MANAGER PRIOR TO ROUGH-IN.
- SECURITY ALARM EQUIPMENT. VERIFY EXACT REQUIREMENTS AND LOCATION WITH OWNER PRIOR TO ROUGH-IN.
- PROVIDE AND INSTALL (1) 3/4" EMPTY CONDUIT AND (1) SINGLE GANG JUNCTION BOX WITH PULL STRING FOR AUDIO. STUB CONDUIT UP IN WALL TO ABOVE ACCESSIBLE CEILING. PROVIDE INSULATING BUSHING ON THE END OF THE CONDUIT. MOUNT AT SAME HEIGHT AS ADJACENT LIGHTING CONTROLS. COORDINATE LOCATIONS WITH FINAL AUDIO DESIGN.
- EXHAUST FAN TIED INTO LIGHTING CIRCUIT AND CONTROL IN THIS ROOM.
- COORDINATE HEIGHT OF RECEPTACLE FOR WATER DISPENSER UNIT PRIOR TO INSTALLATION.
- PROVIDE 20A DROP CHORD DOWN FROM CEILING TO GROOMING TABLE. DROP CHORD SHALL EXTEND 5' DOWN FROM CEILING.
- E.C SHALL PROVIDE AND INSTALL 120V, 20A, 1PH MOTOR RATED 30MIN TIMER SWITCH FOR EXHAUST FAN CONTROL. COORDINATE WITH MECHANICAL PLANS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO BID. E.C SHALL PROVIDE FINAL CONNECTION IN CONFORMANCE WITH EQUIPMENT SUPPLIER WIRING DIAGRAMS. PROVIDE CORD SETS AND CONTROL WIRING FOR EQUIPMENT AS REQUIRED.
- JUNCTION BOX FOR EXTERIOR SIGNAGE. COORDINATE WITH VENDOR ON EXACT MOUNTING HEIGHT, LOCATION, AND REQUIREMENTS.
- JUNCTION BOX FOR EXTERIOR BACKLIT ARTWORK. COORDINATE WITH VENDOR ON EXACT MOUNTING HEIGHT, LOCATION, AND REQUIREMENTS.
- TOWNHOUSE POWER/DATA RECEPTACLES SHALL BE MOUNTED AT ±60" A.F.F. E.C SHALL COORDINATE EXACT MOUNTING HEIGHTS WITH LOW VOLTAGE DATA VENDOR PRIOR TO INSTALLATION. (TYP).
- E.C. SHALL PROVIDE AND INSTALL 240 VOLT, 100 AMP, 3 POLE, NEMA 1, N.F. DISCONNECT SWITCH. MOUNT AT +72" A.F.F. E.C SHALL WIRE WITH (3)#1'S CU., (1)#8 CU., E.G., 1-1/2"C.
- E.C. SHALL PROVIDE AND INSTALL 240 VOLT, 30 AMP, 2 POLE, NEMA 1, N.F. DISCONNECT SWITCH. MOUNT AT +72" A.F.F. E.C SHALL WIRE WITH (2)#12'S CU., (1)#12 CU., E.G., 3/4"C.
- EXHAUST FAN MOUNTED ON ROOF. REFER TO ROOF PLAN FOR POWER CONNECTION INFORMATION.
- E.C SHALL PROVIDE AND INSTALL NEW, PROGRAMMABLE, DIGITAL FAN CONTROL UNIT W/ MANUAL OVERRIDE FOR EXHAUST FAN CONTROLS. INTERLOCK TO ROOFTOP UNIT AS REQUIRED. REFER TO DETAIL 4 FOR EXHAUST FAN CONTROL WIRING DIAGRAM ON SHEET E4.0 FOR ADDITIONAL INFORMATION. COORDINATE WITH MECHANICAL PLANS FOR EXACT LOCATION OF DIGITAL FAN CONTROL UNIT AND REQUIREMENTS PRIOR TO BID.
- E.C SHALL PROVIDE AND INSTALL 120V, 20 A, 1PH, MOTOR-RATED TOGGLE SWITCH FOR EXHAUST FAN CONTROL. COORDINATE WITH MECHANICAL PLANS FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO BID.
- E.C. TO PROVIDE 20A SWITCH IN NEMA3R ENCLOSURE FOR IRRIGATION CONTROLLER. COORDINATE EXACT LOCATION WITH LANDSCAPE ARCH. & OWNER.
- E.C. SHALL PROVIDE AND INSTALL 240 VOLT, 30 AMP, 2 POLE, NEMA 1 DISCONNECT. MOUNT AT +72" A.F.F.
- E.C. SHALL PROVIDE 20A MOTOR-RATED SWITCH.
- RECEPTACLES IN THIS ROOM SHALL BE TAMPER RESISTANT.
- MOUNT DATA/POWER RECEPTACLE FOR TELEVISIONS IN STACKED KENNEL ROOM @ ±5'-6" A.F.F.
- INSTALL BACKBOXES FOR SWITCHING DEVICES AND OUTLETS TIGHT TO DOOR FRAME - VERIFY DEVICES DO NOT FALL WITHIN FOOTPRINT OF OWNER PROVIDED KENNELS. COORDINATE WITH KENNEL SHOP DRAWINGS AND ARCHITECTURAL FLOOR PLAN FOR LOCATIONS OF KENNELS.
- 400A-3P MAIN CIRCUIT BREAKER FOR FUTURE TENANT ELECTRICAL SERVICE.
- CONDUITS FROM METER AND/OR CT CABINETS SHALL BE RUN UNDER THE SLAB.

ELECTRICAL LEGEND

	DUPLEX RECEPTACLE		LED FIXTURE
	GFCI TYPE DUPLEX RECEPTACLE		EMERGENCY LIGHT
	DOUBLE DUPLEX RECEPTACLE		CAN TYPE FIXTURE
	SPECIAL RECEPTACLE		EXIT LIGHT FIXTURE
	PHONE JACK WITH 1" CONDUIT STUBBED TO ABOVE CEILING		EXIT LIGHT FIXTURE WITH DIRECTIONAL ARROWS
	DATA / PHONE JACK WITH 1" CONDUIT STUBBED TO ABOVE CEILING		DISCONNECT SWITCH (HEAVY DUTY ONLY)
	CONDUIT AND WIRE ABOVE CLG. OR IN WALL		WEATHERPROOF DISC SWITCH (HEAVY DUTY ONLY)
	CONDUIT BELOW FLOOR OR GRADE		OCCUPANCY SENSOR
	HOME RUN TO PANEL WITH CIRCUIT NUMBER		SINGLE POLE SWITCH
	KEYNOTE		3 POLE SWITCH
	WP		4 POLE SWITCH
	TV DATA JACK		CEILING-MOUNTED OCCUPANCY SENSOR
			TWO COMPARTMENT FLOOR BOX



1 ELECTRICAL POWER PLAN
SCALE: 1/8"=1'-0"

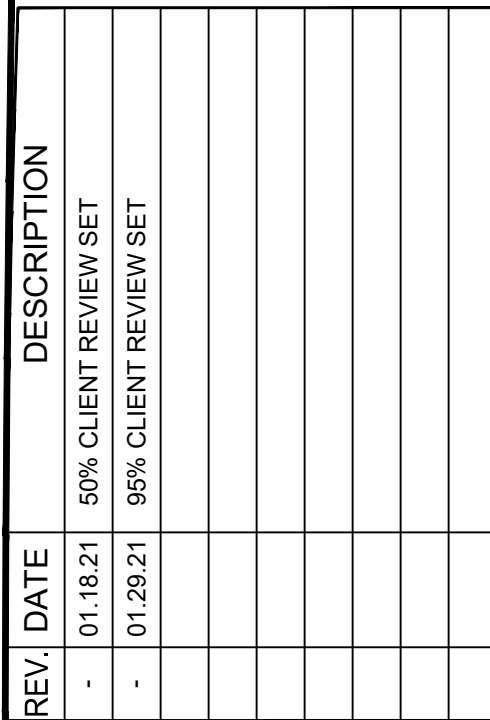


GENERAL NOTES

- A. THE INTENT IS FOR THE ELECTRIC CONTRACTOR TO PROVIDE CONDUITS SYSTEMS TO ALL ELECTRICAL SYSTEMS, EVEN IF THE SYSTEM IS NOT IN HIS CONTRACT, i.e. THE FIRE ALARM, ETC. THE CONTRACTOR SHALL INSTALL A MINIMUM $\frac{3}{4}$ " CONDUIT WITH A PULLWIRE TO ALL TERMINAL DEVICES SHOWN ON THE DRAWINGS. IN OPEN OR EXPOSED AREAS, ALL SYSTEMS TO BE IN CONDUIT. IN CONCEALED AREAS WHERE THE CEILING IS ACCESSIBLE, THE CONTRACTOR IS NOT RESPONSIBLE FOR CONDUIT CARRYING LOW VOLTAGE CABLING.
- B. ALL CONDUITS TO BE RIGID AND INSTALLED WHILE THE BLOCK IS BEING LAID.
- C. SURFACE MOUNTED CONDUITS WILL NOT BE ALLOWED ON THE BUILDING EXTERIOR.
- D. CONTRACTOR NOT TO PENETRATE THE BUILDINGS SIDING.
- E. SEE MECHANICAL CONNECTION SCHEDULE FOR EXHAUST FAN INFORMATION.

KEY NOTES

1. ROOFTOP UNIT IS PROVIDED WITH INTEGRAL DISCONNECT SWITCH AND POWERED WEATHERPROOF GFCI RECEPTACLE. SEE MECHANICAL PLANS FOR ADDITIONAL INFORMATION. E.C SHALL MAKE FINAL CONNECTIONS TO BRANCH CIRCUITS AS INDICATED. REFER TO MECHANICAL CONNECTION SCHEDULE ON THIS SHEET FOR ADDITIONAL ELECTRICAL INFORMATION.
2. EXHAUST FAN IS PROVIDED WITH INTEGRAL DISCONNECT SWITCH. SEE MECHANICAL PLANS FOR ADDITIONAL INFORMATION. E.C SHALL MAKE FINAL CONNECTIONS TO BRANCH CIRCUITS AS INDICATED. REFER TO MECHANICAL CONNECTION SCHEDULE ON THIS SHEET FOR ADDITIONAL ELECTRICAL INFORMATION.
3. E.C SHALL PROVIDE AND INSTALL NEW DIGITAL FAN CONTROL UNIT FOR EXHAUST FAN CONTROLS. PROVIDE AUX CONTACTS FOR INTERLOCKING TO ROOFTOP UNIT AS REQUIRED. REFER TO DETAIL 4.0 FOR EXHAUST FAN CONTROL WIRING DIAGRAM ON SHEET E4.0 FOR ADDITIONAL INFORMATION. COORDINATE WITH MECHANICAL PLANS FOR EXACT LOCATION OF DIGITAL FAN CONTROL UNIT AND REQUIREMENTS PRIOR TO BID.



ELECTRICAL ROOF PLAN

PROJECT MANAGER	DESIGNER
KMW	RMB

E2.1

Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CA\000_Dwg\610_E3.0 LIGHTING SCHEDULE.dwg
User: akolear



LUMINAIRE FIXTURE SCHEDULE

GENERAL LIGHTING

Symbol	Fixture	Watts	Lamp	Voltage	Location	Dimming (Y,N)	Dimmer	Notes
A	Manufacturer: IDEOLI Description: 5"D LED CYLINDER - 3000K - WIDE FLOOD BEAM SPREAD - WHITE FINISH Model: CP9107-D-5-ST-30-90-DIM-WFL-WH-WH	17W	INTEGRATED	120V	LOBBY	Y	0-10V	
B	Manufacturer: COOPER LTG METALUX Description: LED HIGHBAY 9000 LUMENS 4000 KELVIN Model: VHB-9-W-UNV-L840-CD-MP-U / BKYT18-063-120K / MC6	65W	INTEGRATED	UNIV	KENNEL & INDOOR PLAY AREA	Y	0-10V	
BE	Manufacturer: COOPER LTG METALUX Description: LED HIGHBAY 9000 LUMENS 4000 KELVIN W/ EMERGENCY BACKUP Model: VHB-9-W-L840-EL20W-REM-CD-MP-U / BKYT18-063-120K / MC6	65W	INTEGRATED	UNIV	KENNEL & INDOOR PLAY AREA	Y	0-10V	
C	Manufacturer: COOPER LTG METALUX Description: 2X4 LED FLAT PANEL Model: 24FP4740C	41.4W	INTEGRATED	UNIV	PET CARE SPACES / BREAKROOM	Y	0-10V	
CE	Manufacturer: COOPER LTG METALUX Description: 2X4 LED FLAT PANEL W/ EMERGENCY BACKUP Model: 24FP4740C-EM (EBPLED7W - FIELD INSTALLED)	41.4W	INTEGRATED	UNIV	PET CARE SPACES / BREAKROOM	Y	0-10V	
D	Manufacturer: COOPER LTG METALUX Description: 1X4 LED FLAT PANEL Model: 14FP4240C	38.5W	INTEGRATED	UNIV	HALLWAYS / STORAGE / MAINTENANCE AREAS	Y	0-10V	USE WHEN DROP CEILING IS PRESENT
DE	Manufacturer: COOPER LTG METALUX Description: 1X4 LED FLAT PANEL W/ EMERGENCY BACKUP Model: 14FP4240C-EM (EBPLED7W - FIELD INSTALLED)	38.5W	INTEGRATED	UNIV	HALLWAYS / STORAGE / MAINTENANCE AREAS	Y	0-10V	USE WHEN DROP CEILING IS PRESENT
F	Manufacturer: COOPER LTG METALUX Description: 2X2 LED FLAT PANEL Model: 22FP4240C	30.1W	INTEGRATED	UNIV	OFFICE SPACES / RESTROOMS	Y	0-10V	
FE	Manufacturer: COOPER LTG METALUX Description: 2X2 LED FLAT PANEL W/ EMERGENCY BACKUP Model: 22FP4240C-EM (EBPLED7W - FIELD INSTALLED)	30.1W	INTEGRATED	UNIV	OFFICE SPACES / RESTROOMS	Y	0-10V	
I	Manufacturer: INTENSE Description: 6" LED DOWNLIGHT Model: SS6G4DR-L2-408 / I200 / IC630C	13W	INTEGRATED	120V	HALLWAYS	Y	0-10V	
L	Manufacturer: VISTA Description: LANDSCAPE UP & ACCENT LIGHT LED BLACK FINISH Model: GR-3106-B-9.5-35-WF	9.5W	INTEGRATED	UNIV	OUTDOOR PLAYYARD (MOUNT ON CANOPY POLES WHERE INDICATED)	N	NON-DIM	REQUIRES REMOTE TRANSFORMERS - TBD BY LOCATION.
P	Manufacturer: COOPER LTG METALUX Description: 4' LED STRIP Model: 4SNLED-LD5-345L-LN-UNV-L835-CD1-U / AY-CHAIN-SET	25W	INTEGRATED	UNIV	HALLWAYS / STORAGE / MAINTENANCE AREAS	Y	0-10V	USE WHEN AREA IS EXPOSED TO DECK.
PE	Manufacturer: COOPER LTG METALUX Description: 4' LED STRIP W/ EMERGENCY BACKUP Model: 4SNLED-LD5-345L-LN-UNV-EL14W-L835-CD1-U / AY-CHAIN-SET	25W	INTEGRATED	UNIV	HALLWAYS / STORAGE / MAINTENANCE AREAS	Y	0-10V	USE WHEN AREA IS EXPOSED TO DECK & EMERGENCY LIGHTING IS NEEDED.
Q	Manufacturer: RAB Description: EXTERIOR LED WALLPACK 3000K WHITE FINISH Model: SLIM-12-Y-W	15W	INTEGRATED	UNIV	EXTERIOR WALL PACKS	N	NON-DIM	
S	Manufacturer: COOPER LTG Description: 2' LED STRIP Model: 2SNLED-LD5-225L-LC-UNV-L830-CD1-U / AY-CHAIN-SET	22W	INTEGRATED	UNIV	SM. JANITORS CLOSETS / STORAGE	Y	0-10V	USE WHEN AREA IS EXPOSED TO DECK.
T	Manufacturer: Amerlux Description: LED Track Head White Finish Wide Flood 3000K Model: SPEQ-S-A17-15-WT-CT-120-WF-30-LE/TE	15W	INTEGRATED	120V	LOBBY	Y	TRIAC/ELV	USE WITH JUNO SINGLE CIRCUIT 'T' TRACK
UE	Manufacturer: Cree Description: Exterior surface mounted Wall pack. (Mounted to canopies - With Inverter back-up. (See notes). Model: XSPW-B-WM-3ME-4L-40K-UL-SV	42W	INTEGRATED	N	EXTERIOR	N	NON-DIM	USE WITH IOTA 125W INVERTER TO SUPPLY REMOTE POWER FOR 'UE' FIXTURES
EM	Manufacturer: EXITRONIX Description: LED EM BUGEYE HIGH OUTPUT WHITE W/ SELF-TEST/SELF-DIAGNOSTICS Model: LED-52-WH-G2	2 x 2W	INTEGRATED	UNIV	VARIOUS	N	NON-DIM	INTERIOR FIXTURE
EX	Manufacturer: EXITRONIX Description: THERMOPLASTIC EXIT SIGN W/ RED LETTERS WHITE HOUSING Model: VEX-U-BP-WB-WH	1.5W	INTEGRATED	UNIV	VARIOUS	N	NON-DIM	INTERIOR FIXTURE
EX1	Manufacturer: EXITRONIX Description: THERMOPLASTIC EXIT SIGN / EM COMBO W/ RED LETTERS WHITE HOUSING Model: VLED-U-WH-EL90	2.2W	INTEGRATED	UNIV	VARIOUS	N	NON-DIM	INTERIOR FIXTURE
EX2	Manufacturer: EXITRONIX Description: THERMOPLASTIC EXIT SIGN / RED LETTERS WHITE HOUSING Model: VEX-WP-1-WB-WH-G2	2.2W	INTEGRATED	UNIV	VARIOUS	N	NON-DIM	EXTERIOR FIXTURE
EXR	Manufacturer: EXITRONIX Description: THERMOPLASTIC EXIT/EM COMBO RED LETTERS WHITE HOUSING - REMOTE CAPABLE Model: VLED-U-WH-EL90-R6	8.2W	INTEGRATED	UNIV	VARIOUS	N	NON-DIM	WILL PROVIDE POWER TO TYPE ER FIXTURES
ER	Manufacturer: EXITRONIX Description: EXTERIOR RATED REMOTE EMERGENCY HEAD Model: MLED1-G-WP	1.5W	INTEGRATED	6V	VARIOUS	N	NON-DIM	EXTERIOR @ EXIT DOORS. POWER PROVIDED BY TYPE EXR FIXTURES.
SA	Manufacturer: HUBBELL Description: LED SITE LIGHTING Model: VPL-64L-135-4K7-4-UNV-A-DB	131W	INTEGRATED	UNIV	SITE LIGHTING	N	NON-DIM	INCLUDES 25' POLE - DARK BRONZE FINISH HUBBELL # SSSH25-508-1-S2-DB
WM-SA	Manufacturer: HUBBELL Description: LED SITE LIGHTING Model: VPL-64L-135-4K7-4-UNV-WB-DB	131W	INTEGRATED	UNIV	SITE LIGHTING	N	NON-DIM	WALL MOUNTED AT 18'-6" A.F.G.

- Notes:
- GC to field verify ceiling heights for stem/cord mounted fixtures.
 - Luminaires & Lamps Furnished By Villa Lighting Supply:
James A. Alto
2929 Chouteau Ave
St. Louis, MO 63103
Tel: 314-633-0588/Cell: 760.898-0154
Email: james.alto@villalighting.com
 - All fixture types may not be used.
 - Refer to architectural exterior elevations for fixture mounting heights.
 - The electrical contractor shall be responsible for receiving, storage, installation and Wiring of light fixtures.
 - The electrical contractor shall report any damaged light fixtures or missing parts to Villa Lighting Within 48 hours of receipt of light fixture package.



REV.	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.28.21	95% CLIENT REVIEW SET

Steven P. Schaub - Electrical Engineer
PE-2013005424



02/16/21

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

LIGHTING SCHEDULE

ISSUED FOR:	
PERMIT	01.28.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	RMB

JOB NO.
2020155.27

E3.0

NEW PANEL : <u>MDP</u> , 120/208V, 3PH, 4 WIRE, <u>600</u> AMP BUSSING, MLO (), MCB (X), SURFACE (X), FLUSH (), FEED-THRU LUGS (), ISO GND (X)																								
CKT #	LOAD					TOTAL PER PHASE IN KW										LOAD					CKT #			
	K	M	HV	R	L	DESCRIPTION	NOTE	POLE	AMP	A	B	C	AMP	POLE	NOTE	DESCRIPTION	L	R	HV	M		K		
1						SPARE			1	20	0.00		20	1		SPARE						2		
3			0.13			EF-6		1.5	1	20	0.22		20	1	1.3	EF-1				0.09		4		
5			0.13			EF-7		1.5	1	20		0.13	20	1		SPARE						6		
7			0.17			EF-8		1.5	1	20	0.30		20	1	1.4	EF-3				0.13		8		
9						SPARE			1	20		0.35	20	1	1.2	EF-4				0.35		10		
11			0.13			EF-10		1.4	1	20		0.18	20	1	1.2	EF-5				0.05		12		
13			0.05			EF-11		1.3	1	20	1.17		20	1	1.2	EF-14				1.12		14		
15						SPARE			1	20		0.70	20	1	1.2	EF-15				0.70		16		
17						SPARE			1	20		0.60	20	1	1	UNIT HTRS - FUTURE TENANT SPACE				0.60		18		
19						SPARE			1	20	2.88									2.88		20		
21						SPARE			1	20		2.88		30	3	1.2	RTU-1			2.88		22		
23						SPARE			1	20		2.88	2.88							2.88		24		
25			2.88								6.84									3.96		26		
27			2.88			RTU-7		1.2	3	30		6.84		50	3	1.2	RTU-2			3.96		28		
29			2.88									6.84								3.96		30		
31			4.20								9.12									4.92		32		
33			4.20			RTU-4		1.2	3	50		9.12		50	3	1.2	RTU-6			4.92		34		
35			4.20									9.12	9.12							4.92		36		
37			1.94								5.90									3.96		38		
39			1.94			RTU-3		1.2	3	20		5.90		50	3	1.2	RTU-5			3.96		40		
41			1.94									5.90								3.96		42		
43						SPARE			1	20	0.00		20	1		SPARE						44		
45						SPARE			1	20		0.00	20	1		SPARE						46		
47						SPARE			1	20		0.00	20	1		SPARE						48		
49			0.16	2.52	4.00						23.69		0.00	20	3					342	1.12	11.58	50	
51			1.40	2.52	3.48	PANEL A			3	200		25.61		200	3		PANEL B			5.86	0.70	11.65	52	
53			0.40	2.34	3.53							23.00								3.00	0.00	12.83	54	
PANEL SHALL BE SERIES RATED FOR 65KAIC										TOTAL =					46.90 51.61 48.65					150.16 TOTAL CONN KW				

PANEL SHALL BE SERIES RATED FOR 65KAIC COORDINATE WITH POWER COMPANY PRIOR TO ORDERING										150.16 TOTAL CONN KW 417.12 TOTAL CONN AMPS									
SERVING (PANEL MDP) LIGHTING FIRST 10KW RECEPTACLES REMAINING RECEPTACLES HVAC EQUIP 25% OF LARGEST MOTOR MISCELLANEOUS KITCHEN EQUIPMENT (* KITCHEN LOAD PER 2017 NEC TABLE 220.56)										CONN LOAD DIVERSITY DEMAND LOAD L = 11.90 KW X1.25 = 14.88 KW R = 10.00 KW X1.00 = 10.00 KW R = 10.56 KW X.50 = 5.28 KW HV = 79.68 KW X1.00 = 79.68 KW HV = 12.60 KW X.25 = 3.15 KW M = 38.02 KW X1.00 = 38.02 KW K = 0.00 KW X0.65 = 0.00 KW** TOTAL = 150.16 KW TOTAL = 151.01 KW TOTAL = 417.12 AMPS TOTAL = 419.46 AMPS									
NOTES: 1. HACR CIRCUIT BREAKER 2. EXH FAN WIRED TO AND CONTROLLED VIA PROGRAMABLE TIMER. SEE DETAIL 4 ON E4.0. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO BID. 3. EXH FAN WIRED TO AND CONTROLLED BY 120V, 20A, 1PH MOTOR RATED 30MIN TIMER SWITCH. 4. EXH FAN WIRED TO AND CONTROLLED BY THERMOSTAT AS REQUIRED. 5. EXH FAN WIRED TO AND CONTROLLED BY MANUAL SWITCH.																			

PetSuites Lees Summit, MO 2020155.27

NEW PANEL : <u>A</u> , 120/208V, 3PH, 4 WIRE, <u>200</u> AMP BUSSING, MLO (X), MCB (), SURFACE (X), FLUSH (), FEED-THRU LUGS (), ISO GND (X)																													
CKT #	LOAD					TOTAL PER PHASE IN KW										LOAD					CKT #								
	K	M	HV	R	L	DESCRIPTION					NOTE	POLE	AMP	A	B	C	AMP	POLE	NOTE	DESCRIPTION					L	R	HV	M	K
1					0.12	LTG - EXTERIOR WALL PACKS		4	1	20	0.50					20	1	4	LTG - CAT BRD / UNISEX / STOR / IT / OFF	0.30				0.08	4	2			
3					1.20	EXTERIOR SIGNAGE		4	1	20		1.86				20	1	4	LTG - LOBBY / EXT CANOPY / VESTIBULE	0.66							4		
5					0.06	LTG - EXTERIOR CANOPY ACCENTS		4	1	20			0.48			20	1	4	LTG - TOWNHOUSE	0.42							6		
7					1.20	EXTERIOR ART BACKLIGHT		4	1	20	1.88					20	1	4	LTG - LDR VLEGRN BATH / DRY ROOM BREAK	0.60				0.08	8	6			
9	0.40					CEILING FANS - SM DAYCARE BOARDING		1	20			0.93				20	1	4	LTG - DOG BOARDING HALL / JAN	0.53							10		
11	0.40					CEILING FANS - LRG DAYCARE BRD / FLEXTRAIN		1	20				1.66			20	1	4	LTG - DOG BOARDING A & B	1.26							12		
13				0.18		REC - IT CLOSET SECURITY EQUIPMENT		5	1	20	0.46					20	1	4	LTG - SM DAYCARE BRD	0.28							14		
15				0.36		REC - IT CLOSET CABLE TV / STEREO		5	1	20		0.99				20	1	4	LTG - LRG DAYCARE BRD / FLEXTRAIN	0.63							16		
17				0.36		REC - IT CLOSET TMS		5	1	20			0.56			20	1		LIGHTING CONTROLS	0.20							18		
19				0.36		REC - IT CLOSET DATA RACK		5	1	20	0.72					20	1	5	REC - ISO DESK	0.36					0.36		20		
21				0.36		REC - OFFICE GENERAL		1	20			0.72				20	1		REC - GENERAL LOBBY	0.36							22		
23				0.72		REC - OFFICE DESK		1	20				1.08			20	1		REC - LOBBY TV'S	0.36							24		
25				1.08		REC - OFFICE DESK		5	1	20	1.26					20	1		REC - LOBBY MINI FRIDGE	0.18							26		
27				1.08		REC - GENERAL HALLWAY / CORRIDORS		1	20			1.26				20	1		REC - UNISEX A	0.18							28		
29				0.18		REC - EXTERIOR WPGFCI		1	20				0.90			20	1		PLUG MOLD - CAT BOARDING RM	0.72							30		
31				1.20		EXTERIOR SIGNAGE		4	1	20	1.56					20	1		REC GFCI - COUNTER CAT BOARDING RM	0.36							32		
33	1.00					CEILING FAN - DOG BOARDING A & B		4	1	20		1.18				20	1		REC - GENERAL CAT BOARDING RM	0.18							34		
35				1.00		LTG - DIRECTIONAL SIGNS		4	1	20			1.13			20	1		LTG - FUTURE TENANT SPACE				0.13				36		
37				1.20		LTG - EXTERIOR PYLON SIGN		4	1	20	1.20								SPACE								38		
39				0.46								0.46							SPACE								40		
41				0.46		LTG - EXTERIOR PARKING LOT		4	2	20			0.46						SPACE								42		
PANEL SHALL BE SERIES RATED FOR 42KVAIC										TOTAL =										7.58 7.40 6.27					21.24 TOTAL CONN KW				

PANEL SHALL BE SERIES RATED FOR 42KAIC COORDINATE WITH POWER COMPANY PRIOR TO ORDERING										21.24 TOTAL CONN KW 59.00 TOTAL CONN AMPS									
SERVING (PANEL A) LIGHTING FIRST 10KW RECEPTACLES REMAINING RECEPTACLES HVAC EQUIP 25% OF LARGEST MOTOR MISCELLANEOUS KITCHEN EQUIPMENT (* KITCHEN LOAD PER 2017 NEC TABLE 220.56)										CONN LOAD DIVERSITY DEMAND LOAD L = 11.90 KW X1.25 = 14.88 KW R = 7.38 KW X1.00 = 7.38 KW R = 0.00 KW X.50 = 0.00 KW HV = 0.00 KW X1.00 = 0.00 KW HV = 0.00 KW X.25 = 0.00 KW M = 1.96 KW X1.00 = 1.96 KW K = 0.00 KW X0.65 = 0.00 KW** TOTAL = 21.24 KW TOTAL = 24.22 KW TOTAL = 59.00 AMPS TOTAL = 67.26 AMPS									
NOTES: 1. 5MA GFCI CIRCUIT BREAKER 2. HACR CIRCUIT BREAKER 3. PROVIDE WITH LOCK-ON DEVICE. 4. ROUTE CIRCUIT THROUGH LIGHTING CONTACTOR. SEE SHEET E4.0 FOR LIGHTING CONTACTORS AND CONTROL WIRING. 5. POS SYSTEM, CPU, MONITORS, CREDIT CARD & MODEM TO BE ON ISOLATED GROUND.																			

PetSuites Lees Summit, MO 2020155.27

NEW PANEL : <u>B</u> , 120/208V, 3PH, 4 WIRE, <u>200</u> AMP BUSSING, MLO (X), MCB (), SURFACE (X), FLUSH (), FEED-THRU LUGS (), ISO GND ()																								
CKT #	LOAD					TOTAL PER PHASE IN KW										LOAD					CKT #			
	K	M	HV	R	L	DESCRIPTION	NOTE	POLE	AMP	A	B	C	AMP	POLE	NOTE	DESCRIPTION	L	R	HV	M		K		
1	1.20					REC DRYER - DRYING RM		1	20	2.28				20	1		REC CONV - BRD /KNLS A&B /PLAY						2	
3	1.20					REC DRYER - DRYING RM		1	20		1.74			20	1		REC CONV - SMBRD /STK KNL /KNLS A&B	0.54					4	
5	1.20					REC DRYER - DRYING RM		1	20			2.20		20	1		REC REFRIGERATOR -LAUNDRY RM				1.00		6	
7				0.36		REC GENERAL GFCI -BATHING RM		1	1	20	0.72			20	1		REC GENERAL -LAUNDRY RM	0.36					8	
9				0.36		REC DESK - GROOMING RM		1	1	20		1.80		20	1		REC GENERAL - TOWNHOUSE	1.44					10	
11				0.36		REC GFCI - GROOMING RM		1	1	20		1.80		20	1		REC GENERAL - TOWNHOUSE	1.44					12	
13				0.72		REC GFCI - GROOMING RM		1	1	20	1.08			20	1		REC CONV - DOG ACTIVITY AREA	0.36					14	
15				1.00		REC REFRIGERATOR - BREAK RM		1	1	20		2.44		20	1		REC GENERAL - TOWNHOUSE	1.44					16	
17				1.20		REC MICROWAVE - BREAK RM		1	1	20			1.56		20	1	REC - STK KNL TV	0.36					18	
19				0.18		REC WATER DISPENSER - BREAK RM		1	1	20	0.28			20	1		IRRIGATION CONTROLLER				0.10		20	
21				0.72		REC GENERAL - BREAK RM		1	1	20		0.90		20	1		REC - WP, GFCI EXTERIOR SERVICE	0.18					22	
23	0.18					WH-1 - STORAGE RM		1	20			0.54		20	1		REC DESK - GROOMING RM	0.36					24	
25	0.30					PMP-1 - STORAGE RM		1	20	0.66				20	1		REC GENERAL - GROOMING RM	0.36					26	
27				0.18		REC GFCI - UNISEXB		1	20		0.18						SPACE						28	
29				0.18		REC GENERAL - ELEC RM/UTILITY RM		1	20			0.18					SPACE						30	
31	0.50					FACP	3	1	20	1.62				20	1	2.4	EF-12				1.12		32	
33	0.97					WASHER - LAUNDRY RM		2	15		1.67			20	1	2.4	EF-13				0.70		34	
35	0.97											0.97					SPACE						36	
37	0.48									0.48							SPACE						38	
39	0.48					DRYER -LAUNDRY RM		3	100		0.48						SPACE						40	
41	0.48										0.48						SPACE						42	

[illegible]

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

ELECTRICAL SITE PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

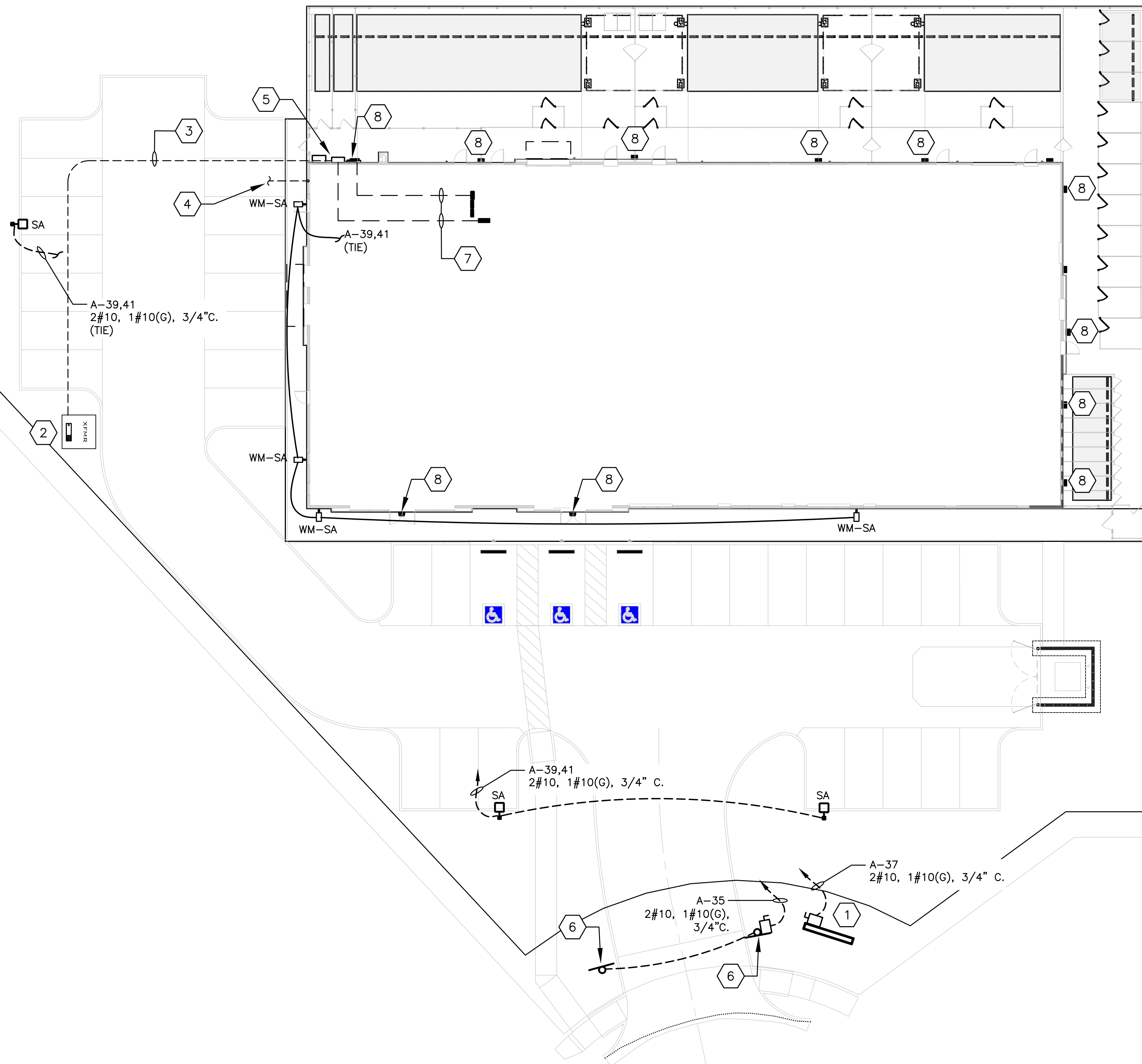
PROJECT MANAGER	DESIGNER
KMW	RMB

JOB NO.
2020155.27

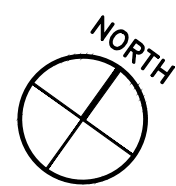
E5.0

[C-]1=CC=CC=C1

1. PYLON SIGN, E.C. SHALL PROVIDE A 30A/1P/120V/N3R/NF DISCONNECT SWITCH. COORDINATE REQUIREMENTS WITH MANUFACTURER SPECIFICATIONS.
2. PAD MOUNTED TRANSFORMER. SEE CIVIL PLANS FOR MORE INFORMATION. UNDERGROUND ELECTRIC SERVICE TO UTILITY CO. TRANSFORMER. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
4. UNDERGROUND TELEPHONE SERVICE. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
5. WIREWAY, C.T. CABINET AND METERS.
6. DIRECTIONAL SIGN(S). E.C. SHALL PROVIDE A 30A/1P/120V/N3R/NF DISCONNECT SWITCH. COORDINATE REQUIREMENTS WITH MANUFACTURER SPECIFICATIONS.
7. CONDUITS FROM METERS AND C.T. CABINET TO FUTURE TENANT MAIN BUILDING AND PETSUITES MDP. SHALL BE RUN FROM THE WIREWAY ON THE BACK OF THE BUILDING. REFER TO THE SINGLE-LINE DIAGRAM ON E4.0.
8. REFER TO E1.0 FOR WIRING OF THIS LIGHT FIXTURE.



1 ELECTRICAL SITE PLAN
E5.0 SCALE: N.T.S.



Drawing Name: C:\2020\2020155 PetSuites\27_Lee Summit, MO (TM Crowley)\4_Working Files\00_CAD\00_Dwg\625_E6.0-E6.1 PHOTOMETRIC SITE PLAN.dwg
User: akolear

1

2

3

4

5



REV	DATE	DESCRIPTION
-	01.18.21	50% CLIENT REVIEW SET
-	01.29.21	95% CLIENT REVIEW SET

FOR
REFERENCE
ONLY

PETSUITES OF AMERICA
250 NW MCNARY CT.
LEE'S SUMMIT, MO 64086

SITE PHOTOMETRIC
PLAN

ISSUED FOR:	
PERMIT	01.29.21
BID	01.29.21
CONSTRUCTION	-
RECORD	-

PROJECT MANAGER	DESIGNER
KMW	AWC

JOB NO.
2020155.27

E6.0

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot Light Levels	*	3.1 fc	6.4 fc	0.1 fc	64.0:1	31.0:1
Property Line Light Levels	+	0.1 fc	1.6 fc	0.0 fc	N/A	N/A
Site Light Levels	+	1.1 fc	8.1 fc	0.0 fc	N/A	N/A

Schedule

Symbol	Label	Qty	Catalog Number	Description	Lamp	Fixture Lumens	LLF	Wattage
	Q	8	SLIM12Y	RAB Lighting Inc. Slim12 Series Wall Mounted LED Sconce Unit (10ft. Fixture Mounting Height)	LED/4000K (B1-U0-G0) FULL CUTOFF DESIGN	1921	0.72	15.9
	UE	2	XSPW-B-WM-3ME-4L-40K-UL-SV	Cree Lighting Inc. XSPW Series Wall Mounted LED Sconce Unit w/Type 3ME Distribution (10ft. Fixture Mounting Height)	LED/4000K (B1-U0-G1) FULL CUTOFF DESIGN	4282	0.72	31.5
	SA	3	VPL-64L-135-4K7-4-UNV-A-DB	Single Head Beacon Products Viper Large VPL Series LED Area Unit w/Type 4 Distribution (25ft. Fixture Mounting Height)	LED/4000K (B1-U0-G4) FULL CUTOFF DESIGN	14935	0.72	130.874
	WM-SA	4	VPL-64L-135-4K7-4-UNV-WB-DB	Single Head Beacon Products Viper Large VPL Series Wall Mounted LED Area Unit w/Type 4 Distribution (18.5ft. Fixture Mounting Height)	LED/4000K (B1-U0-G4) FULL CUTOFF DESIGN	14935	0.72	130.874
	L	5	3106-X-9.5-W-WF	6"DIA. X 2-3/4"H. LED ACCENT CLEAR LENS	FULL CUTOFF DESIGN	536.8235	0.72	7.64

1 PHOTOMETRIC SITE PLAN
E6.0 SCALE: N.T.S.

