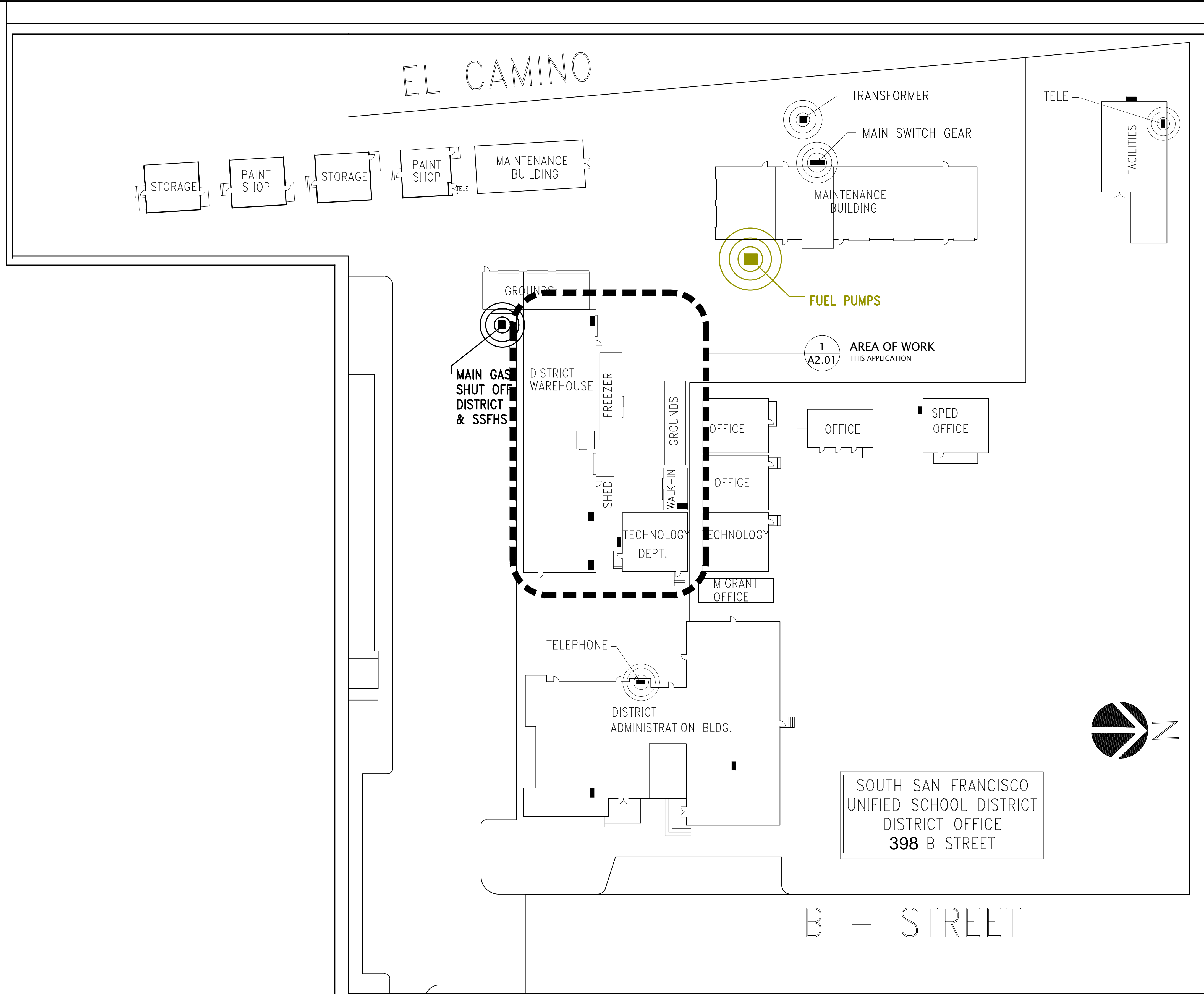


TEMPORARY MEAL SUPPORT SPACE DISTRICT WAREHOUSE YARD

SOUTH SAN FRANCISCO UNIFIED SCHOOL DISTRICT, PROJECT #098-926
398 STREET, SOUTH SAN FRANCISCO, CA 94080

KEY PLAN

SCALE: 1"=30'-0"



PROJECT SCOPE OF WORK

THE WORK OF THIS CONTRACT AT SOUTH SAN FRANCISCO UNIFIED SCHOOL DISTRICT WAREHOUSE YARD FOR THE CREATION OF A TEMPORARY SUPPORT SPACE FOR THE DISTRICT MEAL PROGRAM CONSISTS OF:

1. INSTALL INFILL WALLS & SIDING AT (E) OPEN SHED.
2. EXTEND GAS & ELECTRICAL TO SHED FOR NEW CEILING FHU & LIGHTING.
3. EXTEND WATER & SS TO NEW SINK & HWH.
4. PROVIDE & INSTALL ASPHALT SLURRY.

DRAWING INDEX

TITLE SHEETS
T1 TITLE SHEET/SITE PLAN
T2 GENERAL NOTES & ABBREVIATIONS

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A2.01 PROPOSED FLOOR PLAN, RCP & ELEVATIONS

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M-2.0 MECHANICAL PLAN
P-2.1 PLUMBING PLAN

PHOTO OF SHED FOR INFILL



PROJECT TEAM

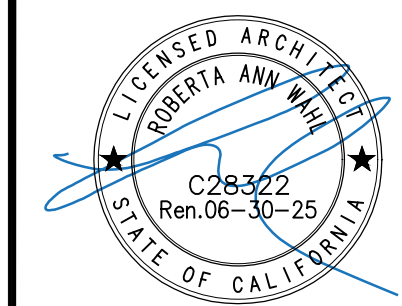
OWNER
SOUTH SAN FRANCISCO UNIFIED SCHOOL DISTRICT
210 WEST ORANGE AVENUE
SOUTH SAN FRANCISCO, CA 94080
650-877-8751

ARCHITECT
PLUM ARCHITECTS
870 MARKET ST., STE 878
SAN FRANCISCO, CA 94102
415-837-0900

MECHANICAL & PLUMBING ENGINEER
MHC ENGINEERING
150 8TH STREET
SAN FRANCISCO, CA 94103
415-512-7141

PLUM | architects

870 Market St, Ste 878, San Francisco CA 94102
TEL: 415-837-0900



BID SET_R1

Revisions
03/11/25

Project 2503
Temporary Meal Support Space

398 B Street,
South San Francisco, CA 94080
South San Francisco
Unified School District

Sheet
**TITLE SHEET
SITE PLAN**

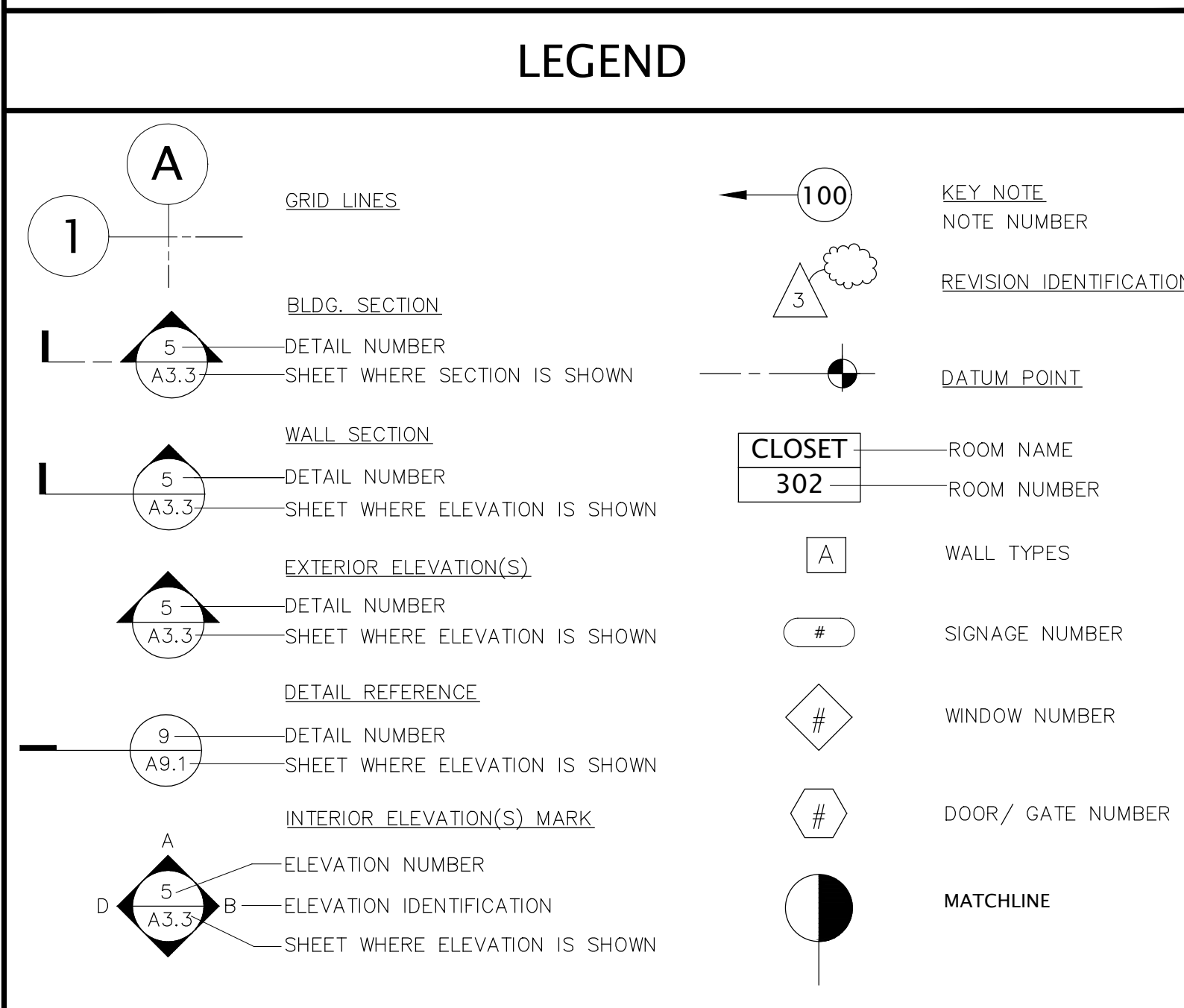
T1

Date
February 12, 2025

ABBREVIATIONS			
&	AND	ELEC.	ELECTRICAL
∠	ANGLE	ELEV.	ELEVATION
@	AT	EMER.	EMERGENCY
⊕	CENTERLINE	EN.	ENAMEL
⊙	DIAMETER or ROUNDED	ENCL.	ENCLOSURE
#	POUND or NUMBER	E.P.	ELECTRICAL PANELBOARD
d	PENNY	EQ.	EQUAL
A.A.C.	ADHESIVE-APPLIED	EQ.J.	EARTHQUAKE JOINT
	ACOUSTIC TILE	EQUIP.	EQUIPMENT
A.B.	ANCHOR BOLT	EST.	ESTIMATE
ABV.	ABOVE	E.W.	EACH WAY
AC	ASPHALT CONCRETE	E.W.C.	ELECTRIC WATER COOLER
ACCS.	ACCESS or ACCESSIBLE	EXC.	EXCAVATE(ED)
ACOUS.	ACOUSTIC	EXH.	EXHAUST
ACT	ACOUSTICAL TILE	EXP.	EXPOSED
A.D.	AREA DRAIN	EXPAN.	EXPANSION
A.D.A.	AMERICANS w/ DISABILITIES	EXT.	EXTERIOR
		EXTR.	EXTRUDED
ADDN.	ADDITION	F.A.	FIRE ALARM
ADH.	ADHESIVE	FAB.	FABRICATE
ADJ.	ADJUST or ADJUSTABLE	F.B.	FLAT BAR
A.F.F.	ABOVE FINISHED FLOOR	F.A.U.	FORCED AIR UNIT
ACGR.	ACGREGATE	F.B.O.	FURNISHED BY OTHERS
AL.	ALUMINUM	F.C.	FURRED CEILING
ALT.	ALTERNATE	F.D.	FLOOR DRAIN
A.P.	ACCESS PANEL	FDN.	FOUNDATION
APPO.	APPROVED	F.E.	FIRE EXTINGUISHER
APPROX.	APPROXIMATE	F.E.C.	FIRE EXTINGUISHER CABINET
ARCH.	ARCHITECTURAL	FEDSPEC	FEDERAL SPECIFICATION
ASPH.	ASPHALT	F.F.	FINISHED FLOOR
BAL.	BALANCING	F.H.	FIRE HYDRANT
BARR.	BARRIER	F.H.C.	FIRE HOSE CABINET
BD.	BOARD	F.H.S.	FLAT HEAD SCREW
BITUM.	BITUMINOUS	FIN.	FINISHED
BLDG.	BUILDING	F.I.O.	FURNISHED & INSTALLED BY OWNER
BLK.	BLOCK or BLOCKING	F.J.	FORMED JOINT
B.M.	BENCH MARK	FLASH.	FLASHING
BOT.	BOTTOM	FLEX.	FLEXIBLE
B.O.	BOTTOM OF	FLR.	FLOOR
BSMT.	BASEMENT	FLUOR.	FLUORESCENT
B.U.R.	BUILT-UP ROOFING	F.O.C.	FACE OF CONCRETE
C.T.O.C.	CENTER TO CENTER	F.O.F.	FACE OF FINISH
CAB.	CABINET	F.O.W.	FACE OF WALL
CAP.	CAPACITY	F.O.I.C.	FURNISHED BY OWNER, INSTALLED BY CONTRACTOR
C.B.	CATCH BASIN	F.O.S.	FACE OF STUD
CEM.	CEMENT	F.P.	FIREPROOF
CER.	CERAMIC	F.S.	FULL SIZE
C.G.	CORNER GUARD	FT.	FEET or FOOT
CH.	CHANNEL	FTG.	FOOTING
CH.B.	CHALK BOARD	FURR.	FURRING
C.I.	CAST IRON	FUTURE	FUTURE
CITY	CITY OF SAN FRANCISCO	GA.	GAUGE
C.J.	CONTROL JOINT	GAL.	GALLON
C.L.	CHAIN LINK	GALV.	GALVANIZED
CLG.	CEILING	G.B.	GRAB BAR
CLKG.	CAULKING	GEN.	GENERAL
CLOS.	CLOSET	GL.	GLASS
CLR.	CLEAR	GND.	GROUND
C.M.S.	COUNTERSUNK MACHINE SCREW	GOV.T.	GOVERNMENT
C.M.U.	CONCRETE MASONRY UNIT	GR.	GRADE
C.O.	CASED OPENING	G.S.M.	GALVANIZED SHEET METAL
COL.	COLUMN	G.S.U.	GLAZED STRUCTURAL UNIT
CONC.	CONCRETE	G.W.B.	GYPNUM WALL BOARD
CONN.	CONNECTION	GYM.	GYMNASIUM
CONT.	CONTINUOUS	GYP.	GYPNUM
CONST.	CONSTRUCTION	H.	HIGH (DIM)
CONTR.	CONTRACTOR	H.B.	HOSE BIB
CORR.	CORRIDOR	H.C.	HOLLOW CORE
C.T.	CERAMIC TILE	HDWD.	HARDWOOD
CTR.	CENTER	HDWE.	HARDWARE
CTSK.	COUNTERSINK(SUNK)	HGT.	HEIGHT
DP.	DEEP	H.M.	HOLLOW METAL
D.A.	DOUBLE ACTING	HOL.	HOLLOW
DBL.	DOUBLE	HOR.	HORIZONTAL
DEPT.	DEPARTMENT	H.P.	HIGH POINT
DET.	DETAIL	HR.	HOUR
D.F.	DRINKING FOUNTAIN	HT.	HEIGHT
∅	DIAMETER	H.W.H.	HOT WATER HEATER
DIAM.	DIAMETER	I.D.	INSIDE DIAMETER
DIAG.	DIAGONAL	IN.	INCH
DIM.	DIMENSION	INCR.	INCREASE
DISP.	DISPENSER	INFO.	INFORMATION
DIV.	DIVISION	INS.	INSULATION
DG	DECOMPOSED GRANITE	INT.	INTERIOR
DN.	DOWN	INV.	INVERT
DO.	DOOR OPENING	I.S.A.	INTERNATIONAL SYMBOL OF ACCESSIBILITY
DOM.	DOMESTIC	JAN.	JANITOR
DP.	DAMPROOFING	JST.	JOIST
DR.	DOOR	JT.	JOINT
DS.	DOWNSPOUT	K.O.	KNOCK OUT
D.S.P.	DRY STANDPIPE	K.P.	KICK PLATE
D.S.A.	DIVISION OF STATE ARCHITECT	L.	LONG (DIM)
DWG.	DRAWING	LAB.	LABORATORY
DWR.	DRAWER	LAM.	LAMINATE(ED)
(E)	EXISTING	LAV.	LAVATORY
E.	EAST	LIN.	LINEAR
EA.	EACH	LKR.	LOCKER
E.B.	EXPANSION BOLT	LT.	LIGHT
E.J.	EXPANSION JOINT		
EL.	ELEVATION		

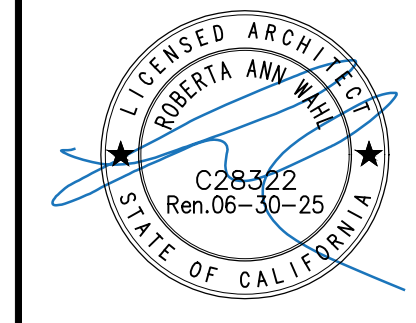
GENERAL NOTES CON'T.			
32.	COMPLIANCE WITH CFC CHAPTER 33, "FIRE LIFE SAFETY DURING CONSTRUCTION AND DEMOLITION" AND CBC CHAPTER 33 WILL BE ENFORCED.	RWD.	REDWOOD
33.	NOT USED	RWDW.	REDWOOD
34.	THE CONTRACT DOCUMENTS, INCLUDING THE SPECIFICATIONS, PLANS, AND DRAWINGS, ARE COMPLEMENTARY AND WHAT IS CALL FOR BY ANY ONE SHALL BE AS BINDING AS IF CALLED FOR BY ALL. IN CASE OF CONFLICT, LARGE SCALE DRAWINGS SHALL GOVERN OVER SMALL-SCALE DRAWINGS, THE SPECIFICATIONS SHALL GOVERN OVER BOTH THE CONSTRUCTION PROCEDURES MANUAL AND THE CONTRACT DRAWINGS EXCEPT AS NOTED HEREIN BELOW. SPECIAL PROVISIONS SHALL GOVERN OVER BOTH THE CONTRACT DRAWINGS AND THE GENERAL CONDITIONS, AND SUBSEQUENT ADDENDA, INTERPRETATIONS, OR CHANGE ORDERS SHALL GOVERN OVER THE ORIGINAL DOCUMENTS, UNLESS A DIFFERENT ORDER OF PRECEDENCE IS NOTED ELSEWHERE IN CONJUNCTION WITH A SPECIFIC PORTION OF THE DOCUMENTS.	S.	SOUTH
34.1.	IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS, THE DOCUMENT CONTAINING ADDITIONAL QUANTITIES SHALL GOVERN IN MATTERS OF QUANTITY, THE DOCUMENT REQUIRING A HIGHER DEGREE OF QUALITY SHALL GOVERN IN MATTERS OF QUALITY. IN CASE OF CONFLICT WITHIN THE DRAWINGS INVOLVING QUANTITIES OR WITHIN THE SPECIFICATIONS INVOLVING QUALITY, THE GREATER QUANTITY AND THE HIGHER QUALITY SHALL BE FURNISHED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL SUCH QUANTITY AND QUALITY CONFLICTS AND SHALL AGREE UPON RESOLUTION, IN WRITING, PRIOR TO PROCEEDING.	S.&V.	SATIN & VARNISH
34.2.	WHERE ON ANY DRAWING A PORTION OF THE WORK IS DRAWN OUT THE REMAINDER IS INDICATED IN OUTLINE. THE DRAWN-OUT PARTS SHALL APPLY TO ALL OTHER LIKE PORTIONS OF THE WORK, WHERE ORNAMENT OR OTHER DETAIL IS INDICATED AS STARTING, SUCH DETAIL SHALL BE CONTINUED THROUGHOUT THE COURSES OR PARTS IN WHICH IT OCCURS AND SHALL ALSO APPLY TO OTHER SIMILAR PARTS IN THE WORK, UNLESS OTHERWISE NOTED.	S.C.	SOLID CORE
35.	THE WORK SHALL BE IN CONFORMANCE WITH THE AIR POLLUTION CONTROL STANDARDS AND REGULATIONS, ORDINANCES, AND STATUTES SPECIFIED IN SECTION 11017 OF THE GOVERNMENT CODE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY IT'S OPERATIONS. THE CONTRACTOR SHALL KEEP THE PROJECT AREA AND SURROUNDING AREA FREE FROM DUST NUISANCE. CONSTRUCTION DEBRIS AND WASTE SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND DISPOSE OF AT AN APPROPRIATE SITE. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN THE BUILDING.	S.C.D.	SEAT COVER DISPENSER
		S.E.D.	SEE ELECTRICAL DWGS.
		SCHED.	SCHEDULE(ED)
		S.D.	SOAP DISPENSER or STORM DRAIN
		S.S.	SELF-DRILLING SCREW
		SECT.	SECTION
		SH.	SHOWER
		SHT.	SHEET
		SHTG.	SHEATHING
		SIM.	SIMILAR
		SL.	SLOPE
		S.L.D.	SEE LANDSCAPE DWGS.
		S.M.D.	SEE MECHANICAL DWGS.
		SMS	SHEET METAL SCREW
		S.N.D.	SANITARY NAPKIN DISPENSER
		S.N.R.	SANITARY NAPKIN RECEPTACLE
		S.O.G.	SLAB ON GRADE
		S.P.D.	SEE PLUMBING DWGS.
		SPEC.	SPECIFICATIONS
		SQ.	SQUARE
		S.S.D.	SEE STRUCTURAL DWGS.
		S.	SOUTH
		SK.	SINK
		S.ST.L., S.S.	STAINLESS STEEL
		STA.	STATION
		STD.	STANDARD
		STER.	STERILIZER
		STL.	STEEL
		STOR.	STORAGE
		STRUCT.	STRUCTURAL
		STS	SELF-TAPPING SCREW
		SUB.	SUBSTITUTE
		SUPT.	SUPERINTENDENT
		SUSP.	SUSPEND(ED)
		SYM.	SYMMETRICAL
		SYS.	SYSTEM
		T.	TREAD
		T&G	TONGUE & GROOVE
		T&I	TESTING & INSPECTION
		THERM.	THERMOSTAT
		TB.	TACKBOARD
		TC.	TERRACOTTA
		TEL.	TELEPHONE
		TEMP.	TEMPORARY or TEMPERATURE
		TERR.	TERRAZZO
		T.H.B.	TEMPER HARD BOARD
		THK.	THICK
		THRESH.	THRESHOLD
		THRU.	THROUGH
		TLT.	TOILET
		T.O.	TOP OF
		TOP.	TOPPING
		T.O.C.	TOP OF CONCRETE
		T.O.S.	TOP OF STEEL
		T.M.E.	TO MATCH EXISTING
		T.P.	TOP OF PAVEMENT
		T.P.D.	TOILET PAPER DISPENSER
		T.S.	TUBE STEEL
		T.V.	TELEVISION
		T.W.	TOP OF WALL
		TYP.	TYPICAL
		U.H.	UNIT HEATER
		UNFIN.	UNFINISHED
		U.O.N.	UNLESS OTHERWISE NOTED
		U.O.S.	UNDERSIDE OF STEEL
		UR.	URINAL
		U.	UNIT
		V.	VENTILATOR
		VAR.	VARIABLE or VARIABLE
		V.B.	VINYL BASE
		V.C.T.	VINYL COMPOSITION TILE
		VERT.	VERTICAL
		VEST.	VESTIBULE
		V.G.	VERTICAL GRAIN
		VOL.	VOLUME
		V.S.	VINYL SHEET
		W.	WEST
		W/	WITH
		W/O	WITHOUT
		WAIN	WAINSCOT
		W.C.	WATER CLOSET
		W.C.A.	WHEEL CHAIR ACCESSIBLE
		WD.	WOOD
		W.F.	WIDE FLANGE (STEEL)
		W.GL.	WIRE GLASS
		WH.B.	WHITE BOARD
		W.I.	WHERE INDICATED
		WIND.	WINDOW
		W.O.	WHERE OCCURS
		W.P.	WATERPROOF
		W.S.	WEATHERSTRIP
		WT.	WEIGHT
		W.W.M.	WELDED WIRE MESH
		Y.D.	YARD DRAIN

APPLICABLE CODES	
California Code of Regulations Title 24 (CCR):	
2022 California Administrative Code (CAC), Part 1	
2022 California Building Code (CBC), Part 2,	
(2021 International Building Code, Vol. 1&2 and 2019 California Amendments)	
2022 California Electrical Code (CEC), Part 3,	
(2020 National Electrical Code and 2019 California Amendments)	
2022 California Mechanical Code (CMC), Part 4,	
(2021 IAPMO Uniform Mechanical Code and 2019 California Amendments)	
2022 California Plumbing Code (CPC), Part 5,	
(2021 IAPMO Uniform Plumbing Code and 2019 California Amendments)	
2022 California Energy Code (CenC), Part 6	
2022 California Fire Code (CFC), Part 9	
(2021 International Fire Code and 2019 California Amendments)	
2022 California Green Building Standards Code (CALGreen), Part 11	
2022 California Referenced Standards Code, Part 12	
Title 19, Public Safety, State Fire Marshal Regulations	
2010 ADA Standards for Accessible Design	
2021 NFPA 17 Standard for Dry Chemical Extinguishing Systems	
2019 NFPA 24 Standard for the Installation of Private Fire Service Mains and their Appurtenances	
2022 NFPA 72 National Fire Alarm and Signaling Code and CA Amendments	
2003 UL 464 Audible Signaling Devices for Fire Alarm and Signaling Systems Including Accessories	
1999 UL 521 Standards for Heat Detectors for Fire Protective Signaling Systems	



GENERAL NOTES	
1.	COORDINATE LAYOUT DIMENSIONS INDICATED ON THE STRUCTURAL, ELECTRICAL, PLUMBING, AND MECHANICAL DRAWINGS WITH THOSE INDICATED ON THE ARCHITECTURAL DRAWINGS. REPORT ALL DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
2.	ALL WORK IS SHOWN, DESCRIBED, OR SPECIFIED IN THE DRAWINGS INDEXED ON THE TITLE PAGE (T1) OR IN THE SPECIFICATIONS.
3.	THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND VERIFYING ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS ON THE PROJECT SITE BEFORE THE WORK BEGINS. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING DEMOLITION REQUIREMENTS IN RELATION TO THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES TO THE CONDITIONS SHOWN IN THE CONTRACT DOCUMENTS BEFORE CONSTRUCTIONS BEGINS.
4.	EXISTING CONDITIONS SHOWN ON THE DRAWINGS WERE OBTAINED FROM OWNER-PROVIDED ARCHIVE DRAWINGS. VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ALL DEVIATIONS BEFORE PROCEEDING WITH THE WORK.
5.	PLUM ARCHITECTS HAS PREPARED THESE CONSTRUCTION DOCUMENTS ONLY FOR THE IMPROVEMENTS SPECIFIED, DETAILED, INDICATED, OR SHOWN AS NEW WORK AND ASSUMES NO RESPONSIBILITY FOR OTHER CONSTRUCTION, MATERIAL, OR EQUIPMENT NOTED, INDICATED, OR SHOWN AS "EXISTING" OR AS "PROVIDED BY OTHERS," UNLESS OTHERWISE INDICATED OR NOTED. PLUM ARCHITECTS HAS NETHER CHECKED NOR VERIFIED THE STRUCTURAL INTEGRITY, QUALITY OF CONSTRUCTION, ACCESSIBILITY TO, EGRESS FROM, OR DESIGN OF THE EXISTING CONSTRUCTION AND ANY OTHER WORK NOT INCLUDED AS PART OF THE IMPROVEMENTS SPECIFIED, DETAILED, OR SHOWN ON THESE DOCUMENTS.
6.	ITEMS INDICATED TO BE VERIFIED OR FIELD VERIFIED ARE REQUIRED TO BE VERIFIED PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH THE WORK. ITEMS ARE ALWAYS TO BE VERIFIED FOR DESIGN INTENT AND COMPATIBILITY WITH APPROPRIATE BUILDING CODES.
7.	NOT USED
8.	ADEQUATE ENGINEERING OBSERVATION AND TESTING SHALL BE PROVIDED DURING CONSTRUCTION BY INSPECTOR OF RECORD PER TITLE 24.
9.	DO NOT SCALE DIMENSIONS FROM DRAWINGS. USE WRITTEN DIMENSIONS. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR ALL DIMENSIONS.
10.	DRAWINGS AND SPECIFICATIONS REPRESENT FINISHED CONSTRUCTION, UNLESS OTHERWISE NOTED THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION.
11.	ONLY WORK SO NOTED IS NOT IN CONTRACT. WORK DESCRIBED AS NOT IN CONTRACT SHALL NOT BE CONSTRUED AS DSA-APPROVED AND HAS NOT BEEN REVIEWED FOR COMPLIANCE WITH CURRENT CODE.
12.	
13.	ALL ITEMS ARE NEW UNLESS OTHERWISE NOTED.
14.	THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE CONTRACT DOCUMENTS IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODES OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED THAT IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE ARCHITECT AND BY DSA BEFORE PROCEEDING WITH THE WORK.
15.	THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES, STRUCTURES, AND EQUIPMENT. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED DURING THE COURSE OF THE WORK SHALL BE PROMPTLY REPAIRED. EXISTING UTILITIES AND IMPROVEMENTS DAMAGED FOR WHICH LOCATIONS WERE UNKNOWN, SHALL BE IMMEDIATELY BROUGHT TO THE OWNER'S AND ARCHITECT'S ATTENTION AND PROMPTLY REPAIRED AT HIS/HER DIRECTION. THE WORK REQUIRED TO REPAIR DAMAGED EXISTING UTILITIES AND IMPROVEMENTS FOR WHICH LOCATIONS WERE UNKNOWN WILL BE REVIEWED AND TAKEN UNDER CONSIDERATION AS EXTRA WORK.
16.	THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS TO INCLUDE ALL LABOR, MATERIAL, EQUIPMENT, AND SERVICE NECESSARY FOR ALL WORK SHOWN, PRESCRIBED, OR REASONABLY IMPLIED, BUT NOT LIMITED TO THAT EXPLICITLY INDICATED IN THE CONTRACT DOCUMENTS. WHERE WORK OR EQUIPMENT IS INDICATED N.I.C. (NOT IN CONTRACT), SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATIONS. ALL REQUESTS FOR CLARIFICATIONS OF THESE DRAWINGS SHALL BE DIRECTED TO PLUM ARCHITECTS. ALL REQUIRED WORK SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF OTHER TRADES ON THE PROJECT. ANY CHANGES OR DELAYS ARISING FROM CONFLICTS BETWEEN TRADES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT ALL TRADES COORDINATE INTERFACE BETWEEN THEMSELVES.
17.	WORK BY OTHERS, OWNER MAINTENANCE PROJECTS, AND OTHER WORK ON THE SITE MAY OCCUR CONCURRENT WITH THE WORK OF THE CONTRACT. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE CONCURRENT WORK ON THE SITE. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY CONFLICTS THAT ARISE BETWEEN THE CONTRACT WORK AND THE CONCURRENT WORK ON THE SITE.
18.	USE OF MATERIALS CONTAINING ASBESTOS OR OTHER HAZARDOUS MATERIALS IS PROHIBITED.
19.	THE TERM "TYPICAL" (TYP) SHALL BE CONSTRUED TO MEAN APPLYING TO ALL LIKE OR SIMILAR CONDITIONS IN THE AREAS WITHIN THE BOUNDARIES OF THIS PROJECT.
20.	THE CONTRACTOR SHALL MAINTAIN THE PUBLIC RIGHT OF WAYS, SIDEWALKS, CORRIDORS, ETC., AFFECTED BY THE CONSTRUCTION, AND KEEP THESE AREAS FREE OF ALL SOIL, DEBRIS, TRASH, ETC. ON A DAILY BASIS. CLEAN EGRESS SHALL BE MAINTAINED AT ALL TIMES FOR ALL ADJACENT BUILDING TENANTS, THEIR EMPLOYEES, AND GUESTS. CONSTRUCTION DEBRIS AND WASTE SHALL BE DEPOSITED AT AN APPROPRIATE SITE. THE CONTRACTOR SHALL AT ALL TIMES KEEP PREMISES FREE FROM ACCUMULATION OF DEBRIS CAUSED BY IT'S OPERATIONS. AT THE COMPLETION OF THE WORK, CONTRACTOR SHALL CLEAN BUILDING AND LEAVE THE WORK "READY FOR MOPPING AND WAXING."
21.	NO EXTRA WORK, CHANGES OR DEVIATIONS FROM THE DRAWINGS AND SPECIFICATIONS SHALL BE MADE UNLESS WRITTEN AND COUNTERSIGNED BY THE ARCHITECT AND OWNER OR WRITTEN ORDER FROM THE ARCHITECT IS OBTAINED. THIS ORDER SHALL STATE THAT THE OWNER HAS AUTHORIZED THE EXTRA WORK OR CHANGE AND NO CLAIM FOR AN ADDITIONAL SUM SHALL BE VALID UNLESS SO PRESENTED AS DESCRIBED ABOVE. THE WRITTEN ORDER IS SUBJECT TO APPROVAL BY THE GOVERNING REGULATORY AGENCIES.
22.	IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO SUPPLY AND DISTRIBUTE ADEQUATE COPIES OF ALL DRAWINGS TO ALL TRADES FALLING UNDER THEIR RESPONSIBILITY AT ALL TIMES DURING THE PROGRESS OF THE JOB (I.E. REVISIONS.)
23.	CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND APPROVALS OF SUBSTITUTED MATERIALS AS REQUIRED BY THE GOVERNING CODES AND AGENCIES.
24.	THE CONTRACTOR SHALL SUBMIT ALL PERTINENT SHOP DRAWINGS AND COLOR SAMPLES FOR THE ARCHITECT'S REVIEW. ALLOWING ADEQUATE TIME FOR REVIEW AND CORRECTIVE ACTION. SHOULD IT BE REQUIRED, BY SUBMITTING SHOP DRAWINGS, THE CONTRACTOR THEREBY REPRESENTS THAT HE HAS VERIFIED ALL FIELD MEASUREMENTS, METHODS OF ACCESS TO THE POINT OF INSTALLATION AND SIMILAR FIELD CRITERIA FOR ALL PREFABRICATED ASSEMBLIES OTHER THAN BUILDING STANDARDS WORK. THE ARCHITECTS APPROVAL OF THE SHOP DRAWINGS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR DEVIATIONS FROM THE CONTRACT DOCUMENTS UNLESS HE HAS IN WRITING CALLED THE ARCHITECT'S ATTENTION TO SUCH DEVIATIONS AS THE TIME OF THE SUBMISSION. NOR SHALL IT RELIEVE HIM OF THE RESPONSIBILITY FOR ERRORS OF ANY SORT IN THE SHOP DRAWINGS.
25.	CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL WORK MATERIALS IN CONFORMANCE WITH CONTRACT DOCUMENTS AND ANY CODES OF FEDERAL, STATE, COUNTY, OR MUNICIPALITY HAVING JURISDICTION OVER SUCH WORK. ALL APPLICABLE REQUIREMENTS IN THESE REGULATIONS SHALL BE FOLLOWED THE SAME AS IF NOTED ON THE DRAWINGS. CONFLICTS BETWEEN WORK SET FORTH ON THE DRAWINGS AND BUILDING CODES, LAWS, OR REGULATIONS NOTED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE ARCHITECT FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK.
26.	UPON COMPLETION OF THE WORK THE CONTRACTOR SHALL SUBMIT CERTIFICATES OF INSPECTION OF SATISFACTORY COMPLETION, AND OPERATIONS AND MAINTENANCE INSTRUCTIONS OF ALL EQUIPMENT TO THE OWNER AND TENANT.
27.	NOT USED
28.	STRUCTURAL DRAWINGS GOVERN FOR SPACING AND SIZING FOR ALL STRUCTURAL MEMBERS, REINFORCING AND INSTALLING DETAILS.
29.	NOT USED
30.	CONTRACTOR TO REPAIR AND PATCH ALL AREAS DISTURBED DUE TO THIS PROJECT'S SCOPE OF WORK.
31.	NOT USED.

PLUM architects
870 Market St, Ste 878, San Francisco CA 94102
TEL: 415-837-0900



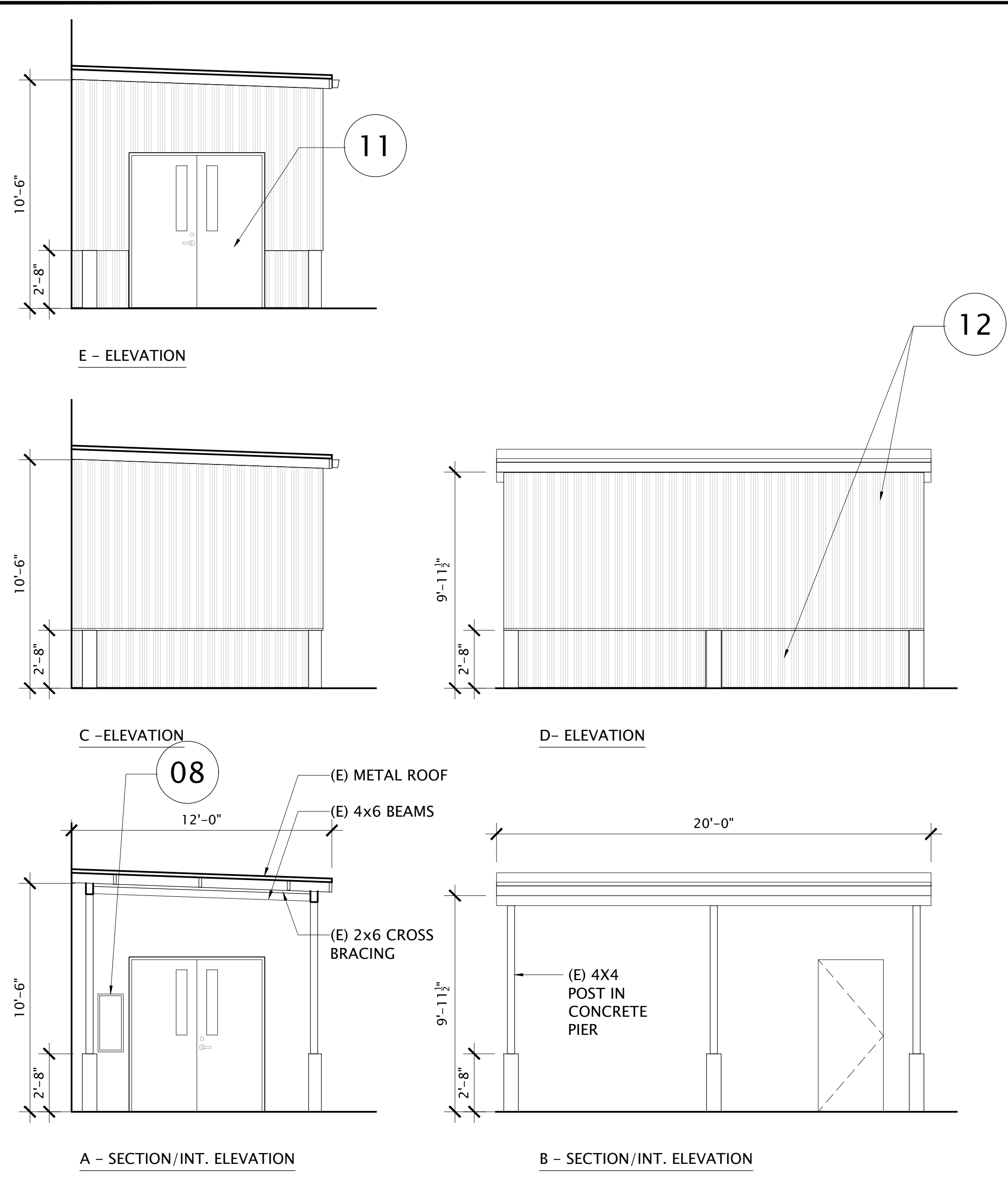
BID SET_R1 Revisions
03/11/25

Project 2503
Temporary Meal Support Space

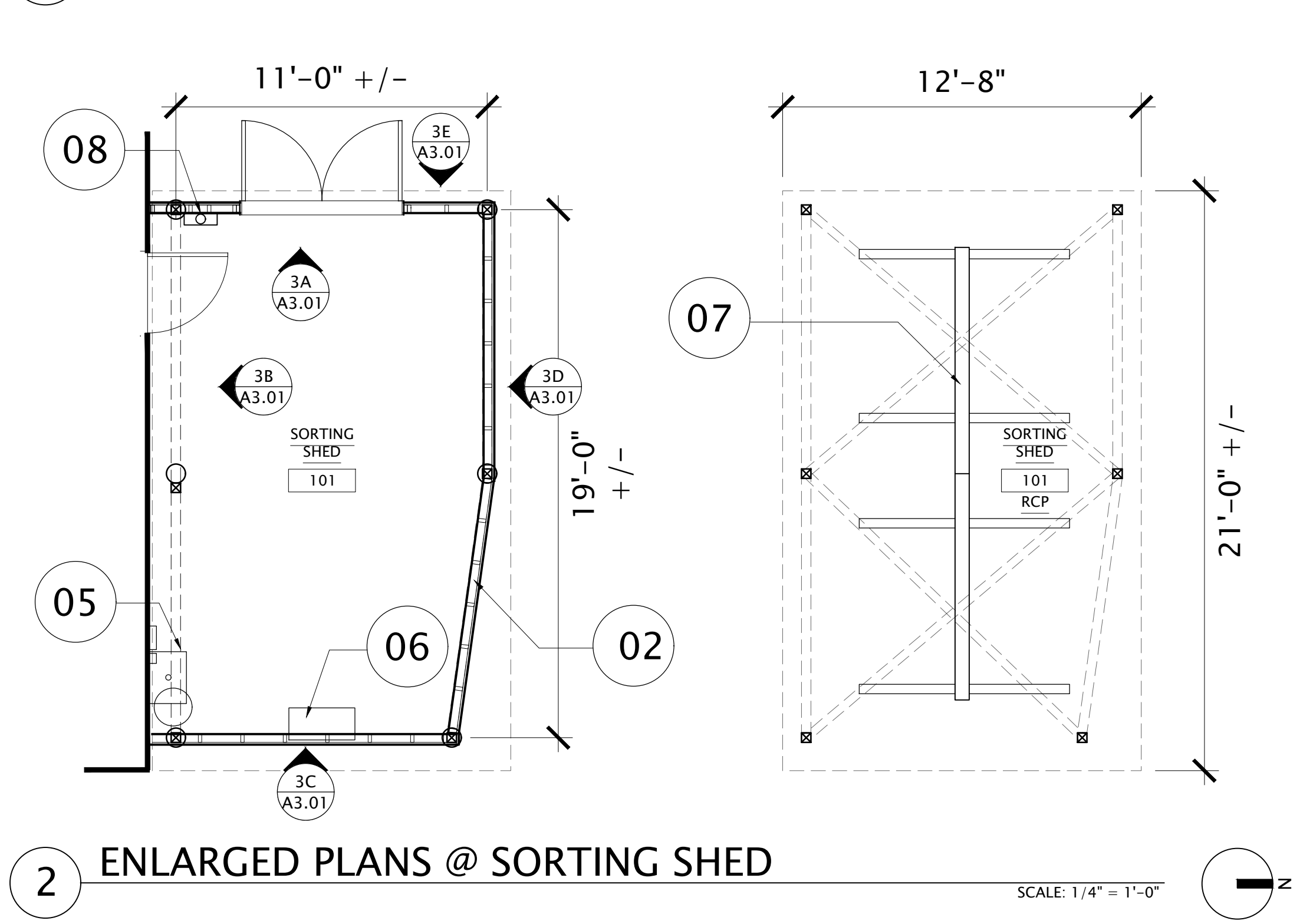
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GENERAL NOTES & ABBREVIATIONS

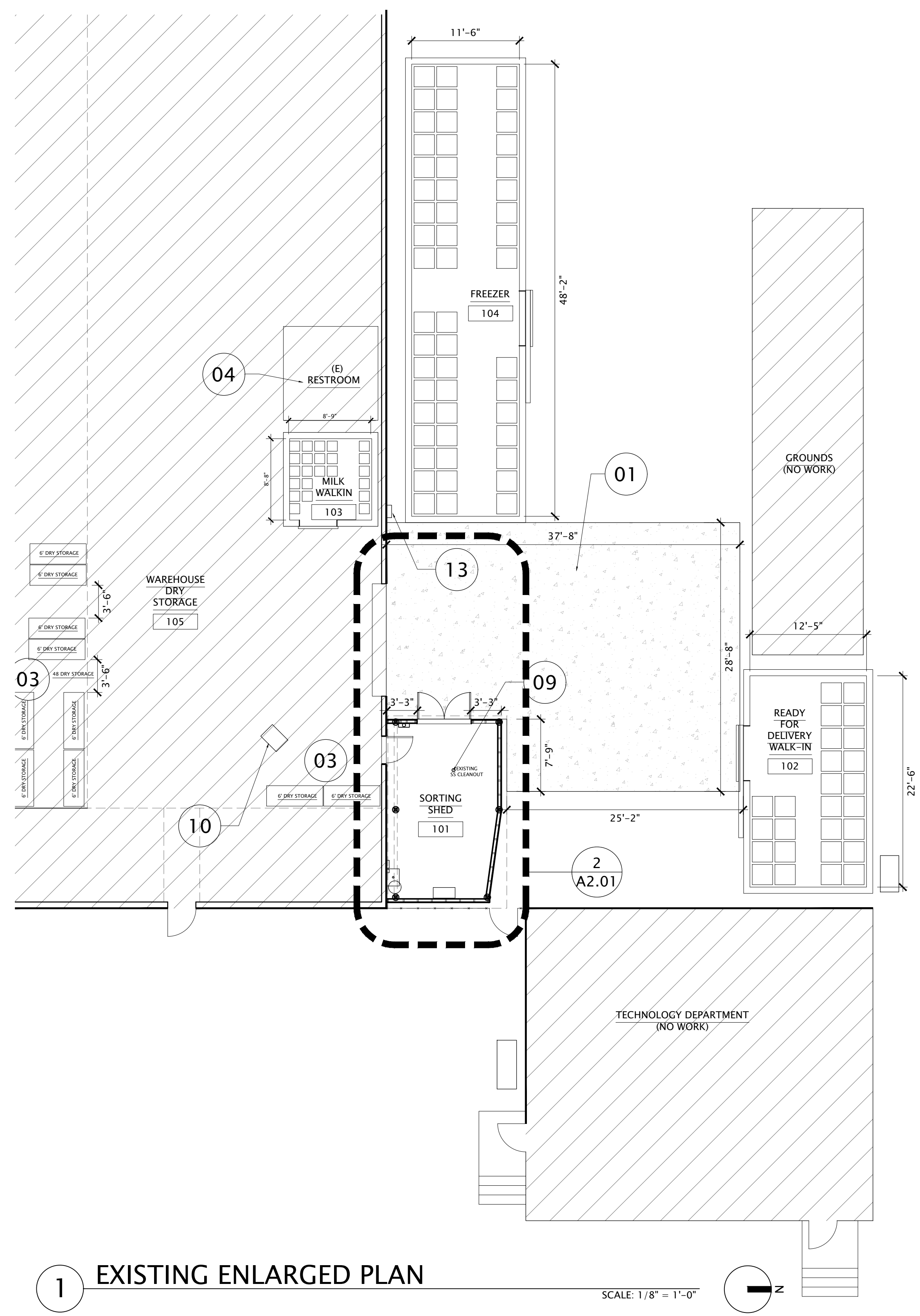
T2
Date
February 12, 2025



3 SORTING SHED SECTION & ELEVATION SCALE: 1/4" = 1'-0"



2 ENLARGED PLANS @ SORTING SHED SCALE: 1/4" = 1'-0"

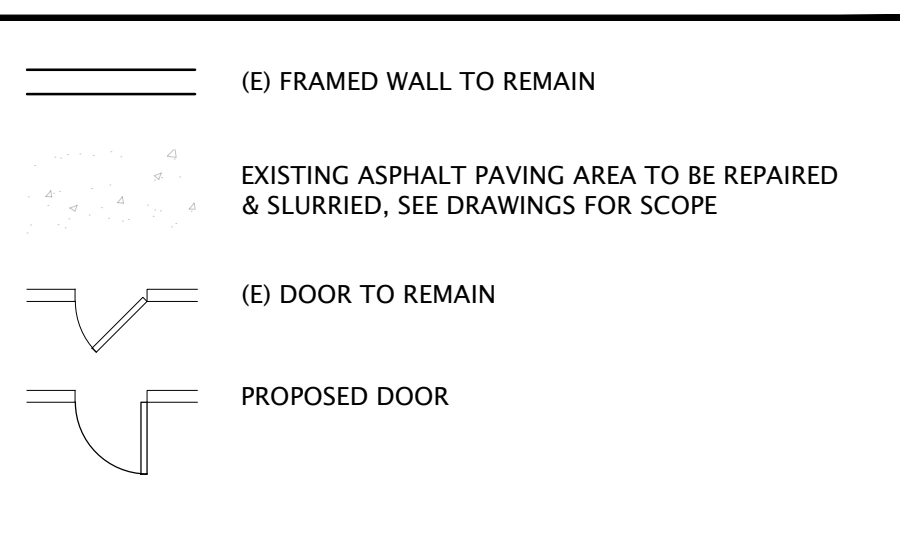


1 EXISTING ENLARGED PLAN SCALE: 1/8" = 1'-0"

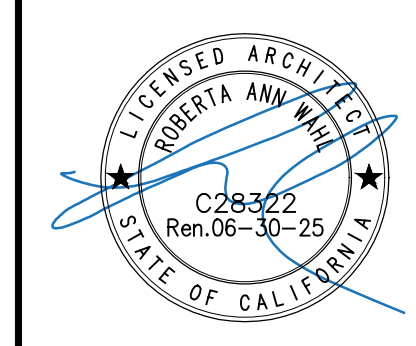
KEYNOTES

- 01 GRIND DOWN UNEVEN ASPHALT AND FILL ALL CRACKS FOR A SMOOTH SURFACE, SLURRY ENTIRE AREA.
- 02 PROVIDE & INSTALL INFILL WALLS, DOOR & FRAME AND SIDING AT SHED PER DETAILS ON A2.02.
- 03 OPCI STL STORAGE SHELVING SIM. TO METRO SHELVING. SECURE TO WALL OR POST.
- 04 EXISTING RESTROOM. EXTEND WATER LINE FROM HERE TO NEW SINK AND WATER HEATER IN SHED.
- 05 PROVIDE & INSTALL BLOCKING, HAND SINK, HWH, SD & PTH. S.P.D.
- 06 PROVIDE & INSTALL FLOOR MOUNT FHU BOLTED IN PLACE, EXHAUST THRU ROOF. S.M.D.
- 07 PROVIDE & INSTALL (2) 8 FT LED LINEAR FIXTURE, 9600 LUMEN MAX, 80W, 3000K, 120-277V, SILVER FINISH ITEM: BEAMLED8-80W-5CT-DMV-SV-G3 BRAND: WARELIGHTUPC: 682157341856 EXTEND ELECTRICAL FROM PANEL ADJ. TO FREEZER FOR LIGHTING AND INSTALL 2X4 SUPPORT BLOCKING BETWEEN CROSSBRACING.
- 08 PROVIDE & INSTALL FIRE EXTINGUISHER IN SURFACE MOUNTED BLOCKED CABINET. MULTI-PURPOSE DRY CHEMICAL, 10 POUND MINIMUM NOMINAL CAPACITY, UL RATING 3A:40B:C WITH VALID CERTIFICATION TAG, BADGER MODEL NUMBER B5M.
- 09 EXISTING PLUMBING SS CLEANOUT. EXTEND SS FROM HERE TO NEW SINK AND WATER HEATER IN SHED.
- 10 EXTEND GAS LINE FROM (E) CLG HUNG FHU TO NEW FHU IN SHED. S.P.D.
- 11 18GA STL FRAME (72X84), DOOR PAIR, AND HARDWARE
- 12 CRANE COMPOSITES, DURALITE HIGH STRENGTH 80Z TRANSLUCENT FIBERGLASS REINFORCED PLASTIC (FRP) PANELS (448 FROST - 40% LIGHT TRANSMITTANCE). INSTALL PER DETAILS ON A2.02.
- 13 EXISTING ELECTRICAL PANEL. EXTEND POWER TO LIGHTING FROM HERE.

LEGEND



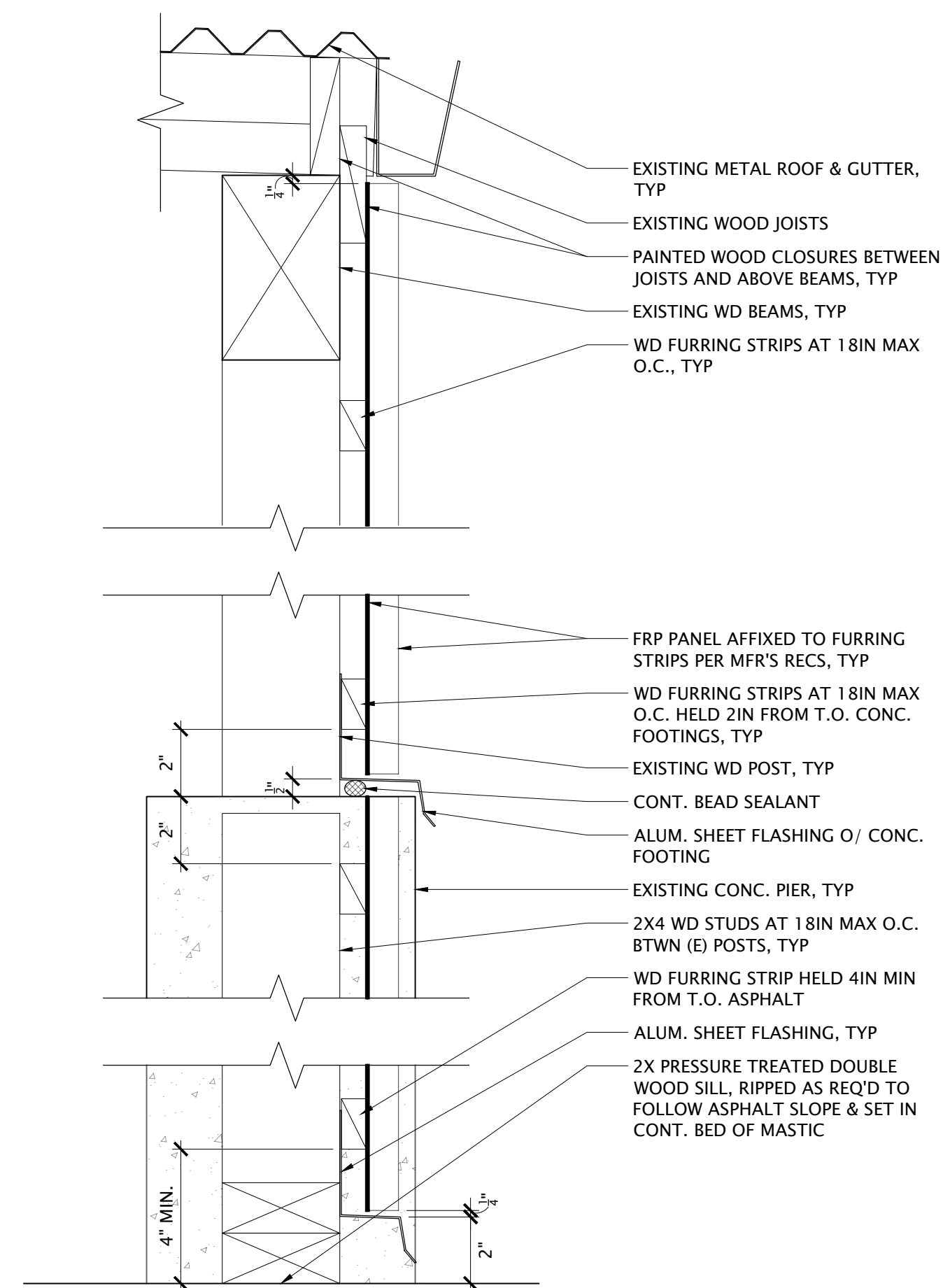
PLUM | architects
 870 Market St, Ste 878, San Francisco CA 94102
 TEL: 415-837-0900



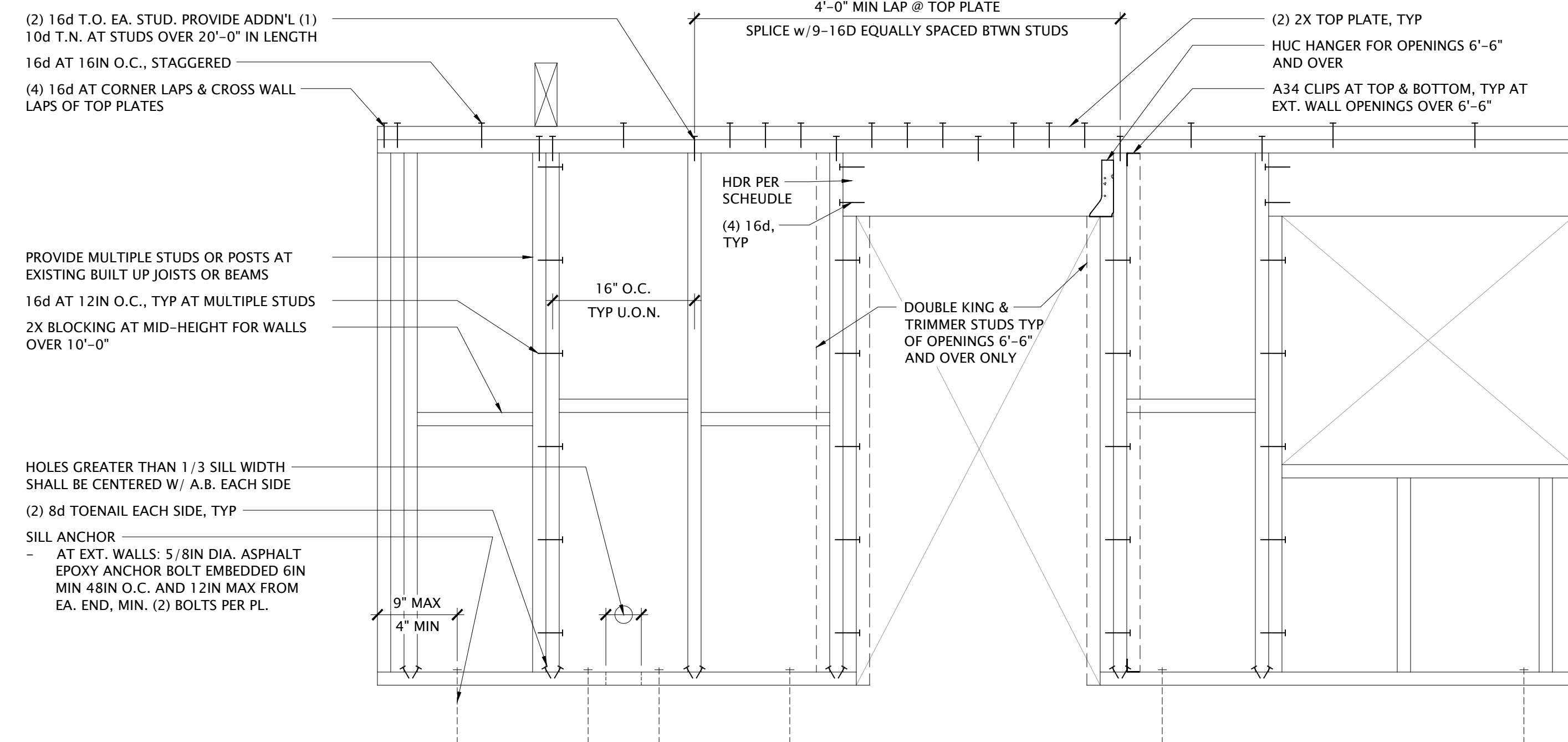
Revisions
 03/11/25
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Project 2503
Temporary Meal Support Space
 398 B Street,
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ENLARGED PLANS
A2.01
 Date
 February 12, 2025



4 SHED WALL SECTION
SCALE: 3" = 1'-0"



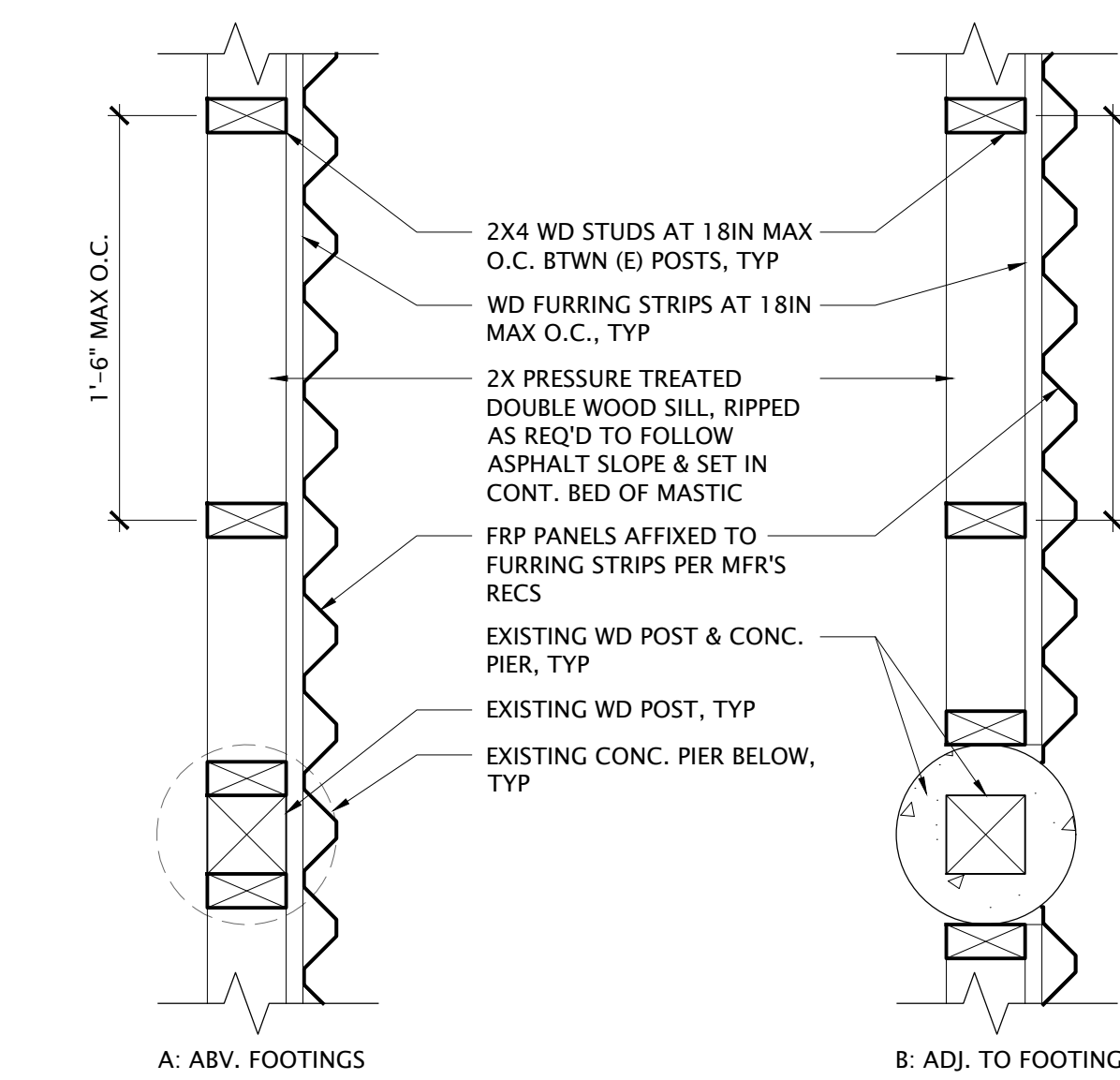
HEADER SCHEDULE:

SPAN	DEPTH	END NAIL
UP TO 3'-6"	4X	(4) 16d
UP TO 6'-6"	6X	(5) 16d
UP TO 8'-0"	8X	(6) 16d

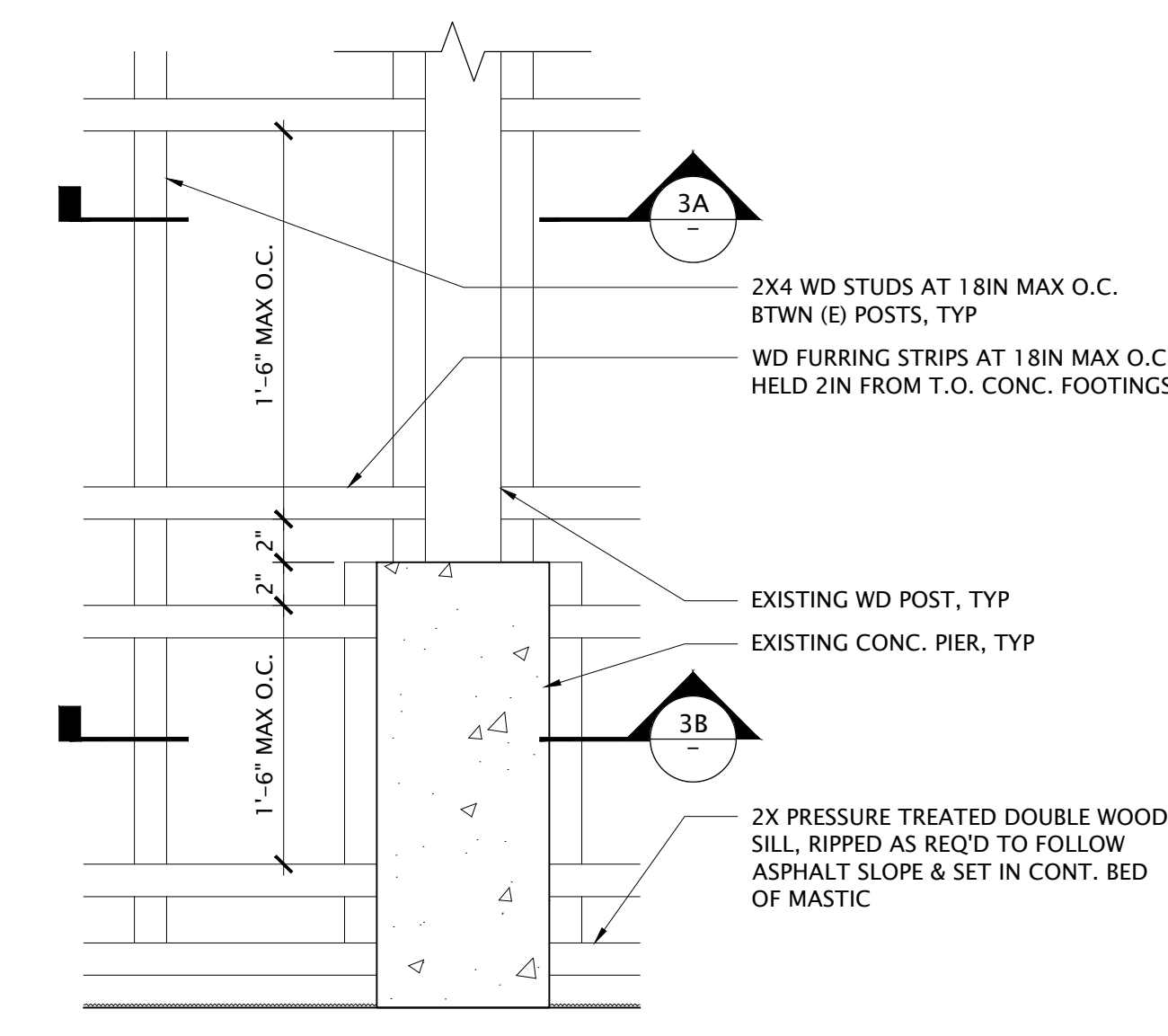
*ALL HEADERS SHALL BE FULL WIDTH OF FRAMING MEMBER/ WALL STUD

SCALE: 1" = 1'-0"

2 TYPICAL STUD WALL AT SHED



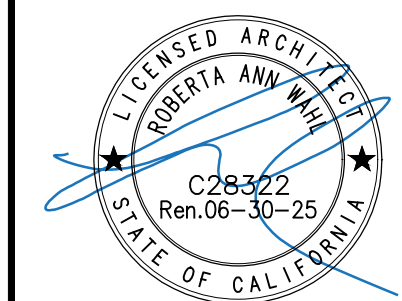
3 TYPICAL SHED WALL SECTIONS
SCALE: 1-1/2" = 1'-0"



1 TYPICAL SHED WALL ELEVATION
SCALE: 1-1/2" = 1'-0"

PLUM architects

870 Market St, Ste 878, San Francisco CA 94102
TEL: 415-837-0900



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Revisions
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Project 2503
Temporary Meal Support Space

398 B Street,
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Sheet
DETAILS

A2.02

Date
February 12, 2025

GENERAL NOTES

- CONTRACTOR SHALL VISIT JOB SITE, VERIFY FIELD CONDITIONS, REVIEW PLAN AND SPECIFICATIONS AND SHALL INCLUDE IN HIS PRICE THE NECESSARY COST TO CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE MECHANICAL DRAWING AND SHALL MEET ALL APPLICABLE CODES. THE CONTRACTOR SHALL NOTIFY AND COORDINATE ALL SITE VISITS WITH THE DISTRICT REPRESENTATIVE.
- ALL MATERIAL AND EQUIPMENT FURNISHED AND INSTALLED SHALL BE NEW, FREE FROM DEFECTS AND SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE BY THE OWNER. SHOULD ANY TROUBLE DEVELOP DURING THE PERIOD DUE TO FAULTY WORKMANSHIP OR MATERIAL, THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIAL AND LABOR TO CORRECT THE TROUBLE WITHOUT COST TO THE OWNER.
- CONTRACTOR IS TO REVIEW THE PLANS OF OTHER DISCIPLINES AND COORDINATE WITH THE WORK OF OTHER TRADES PRIOR TO INSTALLATION TO AVOID ANY CONFLICT BETWEEN DUCTS, CONDUITS, SPRINKLERS, PIPING, LIGHTING FIXTURES, ETC. NO EXTRAS WILL BE ALLOWED FOR CORRECTION OF CONFLICTS DUE TO LACK OF COORDINATION.
- THE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION OF PIPING, DUCT WORK OR DIFFUSERS.
- THE CONTRACTOR SHALL BRING TO THE ARCHITECT'S ATTENTION OF ANY DISCREPANCY OR CONFLICTS IN THE PLANS OR THE SITE CONDITIONS. ALL NECESSARY CHANGES MUST BE APPROVED IN WRITING BY THE ARCHITECT BEFORE START OR WORK.
- CONTRACTOR TO SUBMIT CATALOG CUT SHEETS OF ALL THE MATERIAL AND EQUIPMENT TO BE USED AND WORKING SHOP DRAWINGS FOR APPROVAL BEFORE START OF WORK.
- SUPPORTS FOR ALL PIPING AND DUCTWORK SHALL BE IN ACCORDANCE WITH LATEST SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING SYSTEMS".
- CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AND FEES REQUIRED FOR THE WORK.

HVAC GENERAL NOTES

- VERIFY EXACT SIZE AND LOCATION OF OPENINGS THROUGH BEAMS, CONCRETE WALLS AND SLABS WITH STRUCTURAL ENGINEER, PRIOR TO INSTALLATION OR PURCHASE.
- SEE STRUCTURAL DRAWINGS FOR MINIMUM DISTANCE BETWEEN PIPE SLEEVES AND OTHER PENETRATIONS OF STRUCTURAL SLABS AND WALLS.
- ALL MATERIALS AND EQUIPMENT INSTALLED ABOVE CEILINGS SHALL BE NON-COMBUSTIBLE AND U.L. APPROVED. ALL WIRING SHALL BE NON-COMBUSTIBLE OR SHALL BE ENCLOSED IN METAL CONDUIT.
- INSULATION MATERIALS SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND SMOKE-DEVELOPED NOT EXCEEDING 50 WHEN TESTED AS A COMPOSITE INSTALLATION PER CMC 605.
- ALL WORK TO COMPLY WITH 2022 CMC.

PLUMBING GENERAL NOTES

- PROVIDE ISOLATED COUPLINGS AND/OR UNIONS AT POINTS OF CONNECTION BETWEEN COPPER, STEEL AND BRASS PIPING. EPCO OR EQUAL.
- ALL WATER PIPING SYSTEMS AND DRAINAGE PIPING SYSTEMS, INCLUDING SUPPLY, WASTE AND DRAIN SHALL BE INSTALLED WITH VIBRATION ISOLATORS AND SHALL BE ISOLATED FROM ANY STRUCTURAL MEMBERS, WALL SECTIONS OR OTHER MATERIALS THAT COULD TRANSMIT SOUND TO THE OCCUPIED AREAS. ALL HANGERS, STRAPS, BRACKETS, AND SUPPORTS SHALL HAVE ACOUSTICAL COMPONENTS OR COMBINED NEOPRENE AND PLASTIC FOAM BY TECH SPECIALTIES, DIVISION OF SPECIALTY PRODUCTS CO. TO ISOLATE COMPLETE PIPE CONTACT AREA. ALL ISOLATION MATERIAL SHALL HAVE A MINIMUM THICKNESS OF 1/2". INSTALL ALL COMPONENTS AS PER MANUFACTURER'S INSTRUCTIONS.
- INSTALL ALL CLEANOUTS WHERE REQUIRED BY ORDINANCES, AT ENDS OF BUILDING DRAINS, AT ALL CHANGES IN DIRECTIONS, IN ALL STRAIGHT RUNS AT 100 FOOT INTERVALS, WHERE HORIZONTAL MAINS CHANGE SIZE, AND AT ALL ENDS OF ALL BRANCH PIPES WHICH ARE 5' OR OVER IN LENGTH.
- PLUMBING FIXTURES SHALL BE COMPLETED WITH ALL ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION.
- SELECTION OF FAUCETS AND FITTINGS SHALL COMPLY WITH CA AB1953.
- INSTALL STOP VALVES ON HOT AND COLD WATER SUPPLIES TO EACH FIXTURE.
- ALL FLOOR DRAIN MUST HAVE 1/2" COLD WATER LINE CONNECTED TO TRAP PRIMER (PIPING NOT SHOWN FOR CLARITY)
- MATERIALS, METHODS AND LOCATIONS OF SERVICE MAINS CONNECTING THE NEW CONSTRUCTION TO ALL NEW AND EXISTING SERVICES SHALL BE IN STRICT ACCORDANCE WITH RULES, REGULATIONS, CODES AND REQUIREMENTS OF ALL AGENCIES HAVING JURISDICTION OVER THIS INSTALLATION. LOCATE ALL EXISTING STUBS TO BE CONNECTED TO IN THIS CONTRACT BEFORE WORK IS STARTED. COORDINATE LOCATION OF WATER AND SEWER CONNECTIONS WITH BUILDING ENGINEER.
- CAULK AIRTIGHT ALL PLUMBING PENETRATIONS IN SOUND RATED WALLS AND FLOOR/CEILINGS. SEAL PENETRATIONS OF CONCRETE FLOORS WITH CEMENT GROUT. MINIMIZE PENETRATIONS THROUGH SOUND RATED CONSTRUCTION.
- CONTRACTOR SHALL INSTALL ALL PLUMBING FIXTURES AND TRIM AS SHOWN ON THE ARCHITECTURAL PLANS. ROUGH-IN FOR ALL FIXTURES SHALL BE EXACTLY TO MEASUREMENTS FURNISHED BY FIXTURE MANUFACTURER. ALL EXPOSED PARTS TO BE CHROMIUM PLATED UNLESS SPECIFIED OTHERWISE.
- KEEP ROUGH-IN CUTS WITHIN THE PLATE LINES AND DO NOT CUT COMPLETELY THROUGH PLATES IN SOUND-RATED WALLS. DRILL OR SAW NEAT ROUND HOLES FOR ALL PIPING. SIZE APPROXIMATELY 1/2 INCH LARGER THAN THE PIPE DIAMETER.
- PIPE LINES SHALL BE INSTALLED FREE FROM TRAPS AND AIR POCKETS AND TRUE TO LINE AND GRADE WITH SUITABLE SUPPORTS PROPERLY SPACED. PIPING SHALL BE INSTALLED WITHOUT UNDUE STRESSES AND WITH PROVISION FOR EXPANSION AND CONTRACTIONS.
- HORIZONTAL LINES SHALL HAVE HANGERS OR SUPPORTS SPACED AS FOLLOWS:
 - CAST IRON PIPE - 5' CENTERS
 - STEEL PIPE - 10' CENTERS
 - COOPER TUBING - 5' CENTERS FOR 1-1/2" AND SMALLER, 10' CENTERS FOR 2" AND LARGER
- PIPING SHALL BE NEW AND FREE FROM FOREIGN SUBSTANCES. REAM OUT ALL BURRS FORMED IN CUTTING PIPE. THREADS SHALL BE CUT ACCURATELY AND NOT OVER TWO THREADS SHALL SHOW BEYOND THE FITTING. FRICTION WRENCHES SHALL BE USED WITH PLATED POLISHED, OR SOFT METAL PIPING.
- CHANGES IN PIPE SIZE SHALL BE MADE WITH REDUCING FITTINGS, AND BUSHING WILL NOT BE PERMITTED.
- UNION CONNECTION SHALL BE INSTALLED DOWNSTREAM OF ALL VALVES, AT ALL EQUIPMENT CONNECTIONS AND AT OTHER POINTS AS REQUIRED.
- CUTTING OR BORING OF HOLES THROUGH STRUCTURAL MEMBERS SHALL BE DONE ONLY WHEN IT IS IMPOSSIBLE TO ROUTE PIPING IN ANOTHER MANNER. IF CUTTING OR BORING IS NECESSARY IT SHALL BE ACCOMPLISHED ONLY BY WRITTEN APPROVAL FROM THE ARCHITECT, STRUCTURAL AND BUILDING ENGINEER, AND ALSO INCLUDED IN HIS BIDS. WORK SHALL COMPLY WITH CBC SECTIONS 2308.9.10, 2308.9.11, AND 2308.10.4.2.
- DO NOT ALLOW THE PIPING, VALVES OR CONNECTORS TO FORM A RIGID CONNECTION WITH THE STRUCTURE OR OTHER PIPES. INSTALL PIPING TO ALLOW FOR EXPANSION AND CONTRACTION WITHOUT STRESSING PIPE, JOINTS OR CONNECTED EQUIPMENT.
- PROVIDE SIOUX CHIEF WATER HAMMER ARRESTER FOR EACH PLUMBING FIXTURE BANK OR 18" HIGH AIR CHAMBER FOR EACH PLUMBING FIXTURE. SIZE OF WATER HAMMER ARRESTER SHALL BE SUFFICIENT TO HANDLE THE REQUIRED FIXTURE UNIT AT EACH BANK.
- THE DOMESTIC WATER SUPPLY AND DISTRIBUTION SYSTEM WITHIN THE AREA OF WORK SHALL BE STERILIZED WITH CHLORINE IN SOLUTION IN ACCORDANCE WITH AMERICAN WATER WORKS ASSOCIATION PUBLICATION C-601-1954.
- PRESSURE TEST ENTIRE HOT AND COLD PIPING AND DRAINAGE SYSTEM FROM CAPPED CONNECTIONS, TO AND INCLUDING VENTS.
- ALL PLUMBING PIPING AND EQUIPMENT SHALL BE IDENTIFIED AND LABELED
- PROVIDE ACCESS PANEL FOR ALL STUB OUTS ENDED INSIDE CEILING OR WALL.
- THREADED FITTINGS: ANSI/ASME B16.3 BLACK MALLEABLE IRON.
- SOCKET-WELDING FITTINGS: ANSI B16.11 FORGED STEEL.
- BUTT-WELDING FITTINGS: ANSI/ASME B16.9 WROUGHT STEEL WITH BACKING RINGS OF COMPATIBLE MATERIAL.
- UNIONS: ASME/ANSI B16.39 BLACK MALLEABLE IRON.
- FLANGES AND FLANGED FITTINGS: ASME/ANSI B16.5 STEEL FLANGES OR CONVOLUTED STEEL FLANGES. FLANGE FACES SHALL HAVE INTEGRAL GROOVES OF RECTANGULAR CROSS SECTION WHICH AFFORD CONTAINMENT FOR SELF-ENERGIZING GASKET MATERIAL.
- THREADED JOINTS: WHERE POSSIBLE USE PIPE WITH FACTORY-CUT THREADS, OTHERWISE CUT PIPE LENGTHS ACCORDINGLY WITH ANSI/ASME B1.20.1. PROVIDE THREADS SMOOTH, CLEAN, AND FULL-CUT. APPLY ANTI-SEIZE PASTE OR TAPE TO MALE THREADS PORTION. WORK PIPING INTO PLACE WITHOUT SPRINGING OR FORCING. BACKING OFF TO PERMIT ALIGNMENT OF THREADED JOINTS WILL NOT BE PERMITTED. ENGAGE THREADS SO THAT NOT MORE THAN TWO THREADS REMAIN EXPOSED. USE UNIONS FOR CONNECTIONS TO VALVES, METERS FOR WHICH A MEANS OF DISCONNECTION IS NOT OTHERWISE PROVIDED.
- WELDED JOINTS: WELD BY THE SHIELDED METAL-ARC PROCESS, USING COVERED ELECTRODES AND IN ACCORDANCE WITH PROCEDURES ESTABLISHED AND QUALIFIED IN ACCORDANCE WITH ASME B31.8.
- FLANGED JOINTS: USE FLANGED JOINTS FOR CONNECTING WELDED JOINT PIPE AND FITTINGS TO VALVES TO PROVIDE FOR DISCONNECTION. INSTALL JOINTS SO THAT FLANGE FACES BEAR UNIFORMLY ON GASKETS. ENGAGE BOLTS SO THAT THERE IF COMPLETE THREADING THROUGH THE NUTS AND TIGHTEN SO THAT BOLTS ARE UNIFORMLY STRESSED AND EQUALLY TORQUED.
- USE TEST PRESSURE OF 50 PSIG. DO NOT TEST UNTIL EVERY JOINT HAS SET AND COOLED AT LEAST 8 HOURS AT TEMPERATURES ABOVE 50 DEGREES F. TEST PIPING SYSTEM FOR AT LEAST 4 HOURS WITHOUT PRESSURE LOSS OR VISIBLE LEAKS.
- SUBMIT SHOP DRAWINGS OF WASTE AND WATER LINES FOR REVIEW AND APPROVAL BEFORE COMMENCING WORK.
- HORIZONTAL DRAINAGE PIPING SHALL BE RUN IN PRACTICAL ALIGNMENT AND A UNIFORM SLOPE OF NOT LESS THAN 1/4" PER FT AS PER CPC 708.
- ALL DWV PIPING SHALL BE CAST IRON, ABS AND PVC, DWV PIPING INSTALLATIONS SHALL BE LIMITED TO STRUCTURES (RESIDENTIAL ONLY) NOT EXCEEDING TWO STORIES IN HEIGHT PER CPC 701.2.2.
- TYPE M COPPER TUBING MAY NOT BE USED FOR WATER PIPING UNDERGROUND INSIDE THE BUILDING PER CPC 604.3.
- DOMESTIC WATER PIPING SYSTEMS AND ALL WASTE AND DRAIN PIPING MUST BE VIBRATION ISOLATED FROM THE STRUCTURE. WATER SUPPLY LINES 1" OR LESS IN DIAMETER SHOULD BE ISOLATED FROM THE STRUCTURE USING THE ENTIRE SYSTEM OF ACOUSTO-PLUMB ISOLATOR AS MANUFACTURED BY SPECIALTY PRODUCTS COMPANY. ALL OTHER SUPPLY LINES AND ALL DRAIN AND WASTE LINES SHOULD BE ISOLATED USING 1/2" THICK FELT PADS OR RUBBER SLEEVES ISOLATION HANGER BY STONEMANE. USE 1/2" THICK DUROMETER NEOPRENE WAFFLE PADS UNDER ALL RISER CLAMPS (MASON INDUSTRIES).
- ALL WORK TO COMPLY WITH 2022 CPC.

PLUMBING GENERAL NOTES (CONT'D)

NEW MECHANICAL SCHEDULE

WALL FURANCE SCHEDULE										
TAG	MAKE/MODEL	BTUH (INPUT)	BTUH (OUTPUT)	AFUE EFFICIENCY	GAS INLET	ELECTRICAL			REMARK	WT (LB)
						VOLTS	Ø	AMPS		
HTR-101	COZY / HEDV253A	25,000	20,000	80	3/8"	115		1.88	①	100

REMARK:

- ① PROVIDE DIRECT VENT FLUE KIT, ABOVE GRADE VENT KIT, HEEL-1 90° ELBOW KIT, AND WALL THERMOSTAT.

PLUMBING FIXTURE SCHEDULE

HS - ADA HAND SINK
 ADVANCE TABCO MODEL 7-PS-68, 17.25x15.25 (10x14x5) SINGLE BOWL, TYPE 304 STAINLESS STEEL, 5" DEPTH.
 FAUCET: ADVANCE TABCO K-59 4"OC SPLASH MOUNTED GOOSENECK FAUCET WITH WRIST BLADE HANDLES. 1.0 GPM

COMPLETE P-TRAP, AND IPS LAVGUARD 2 UNDERSINK PIPING COVERS. ARCHITECT TO HAVE FINAL APPROVAL.

PIPE MATERIAL SCHEDULE

CODE	ITEM	MATERIAL DESCRIPTION
W V	ABOVE GROUND SANITARY WASTE AND VENT PIPING	NO HUB CAST IRON PIPE AND FITTINGS WITH STANDARD STAINLESS STEEL SHIELDED COUPLINGS WITH NEOPRENE GASKETS AND OR DWV COPPER PIPE AND FITTINGS WITH 95/5 SOLDERED JOINTS
W V	BELOW GRADE SANITARY WASTE AND VENT PIPING	NO HUB CAST IRON PIPE AND FITTINGS WITH STANDARD STAINLESS STEEL SHIELDED COUPLINGS WITH NEOPRENE GASKETS AND OR DWV COPPER PIPE AND FITTINGS WITH 95/5 SOLDERED JOINTS.
CW HW	ABOVE GROUND DOMESTIC WATER PIPING	TYPE "L" COPPER PIPE AND COPPER FITTINGS WITH: LEAD-FREE SOLDER JOINTS SIZES 1/2"-2" SIL-FOS FITTINGS 2-1/2" AND LARGER.
CW	BELOW GRADE DOMESTIC WATER PIPING	TYPE "K" COPPER PIPE AND COPPER FITTINGS WITH: BRAISED JOINTS.
G	ABOVE GROUND NATURAL GAS PIPING	BLACK STEEL ANSI B36-20 SCHEDULE 40. 2-1/2" AND SMALLER=THREADED 3" AND LARGER=WELDED.

PLUMBING FIXTURE CONNECTION SIZE (Ø INCHES)

SYMBOL	SIZE (INCHES)				REMARK
	W	V	HW	CW	
HS	2	2	1/2	1/2	HAND SINK

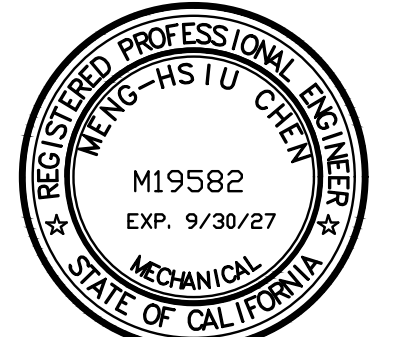
PLUMBING EQUIPMENT SCHEDULE

WH 101 GAS-FIRED WATER HEATER
 AO SMITH GCRL-30R, 30 GALLON WATER HEATER
 32,000 BTUH GAS INPUT
 PROVIDE EXPANSION TANK, 3/4" PLYWOOD, DRAIN PAN UNDERNEATH, FLEXIBLE PIPE CONNECTIONS WITH SHUTOFF VALVES, T&P VALVE, FLUE VENT, FLEX GAS CONNECTION WITH DIRT LEG, AND METAL STRAPS TO WALL STRUCTURE.

PLUM architects

870 Market St, Ste 878, San Francisco CA 94102
 TEL: 415-837-0900

Stamp



Ming-Hsu Chen

	Revisions
BID SET	02/24/25
DESIGN DEVELOPMENT	02/13/25
60% CD	11/08/24
DSA 01-122152 INTAKE	01/14/25
35% SCHEMATIC DESIGN	10/12/24

Project 2503

Temporary Meal Support Space

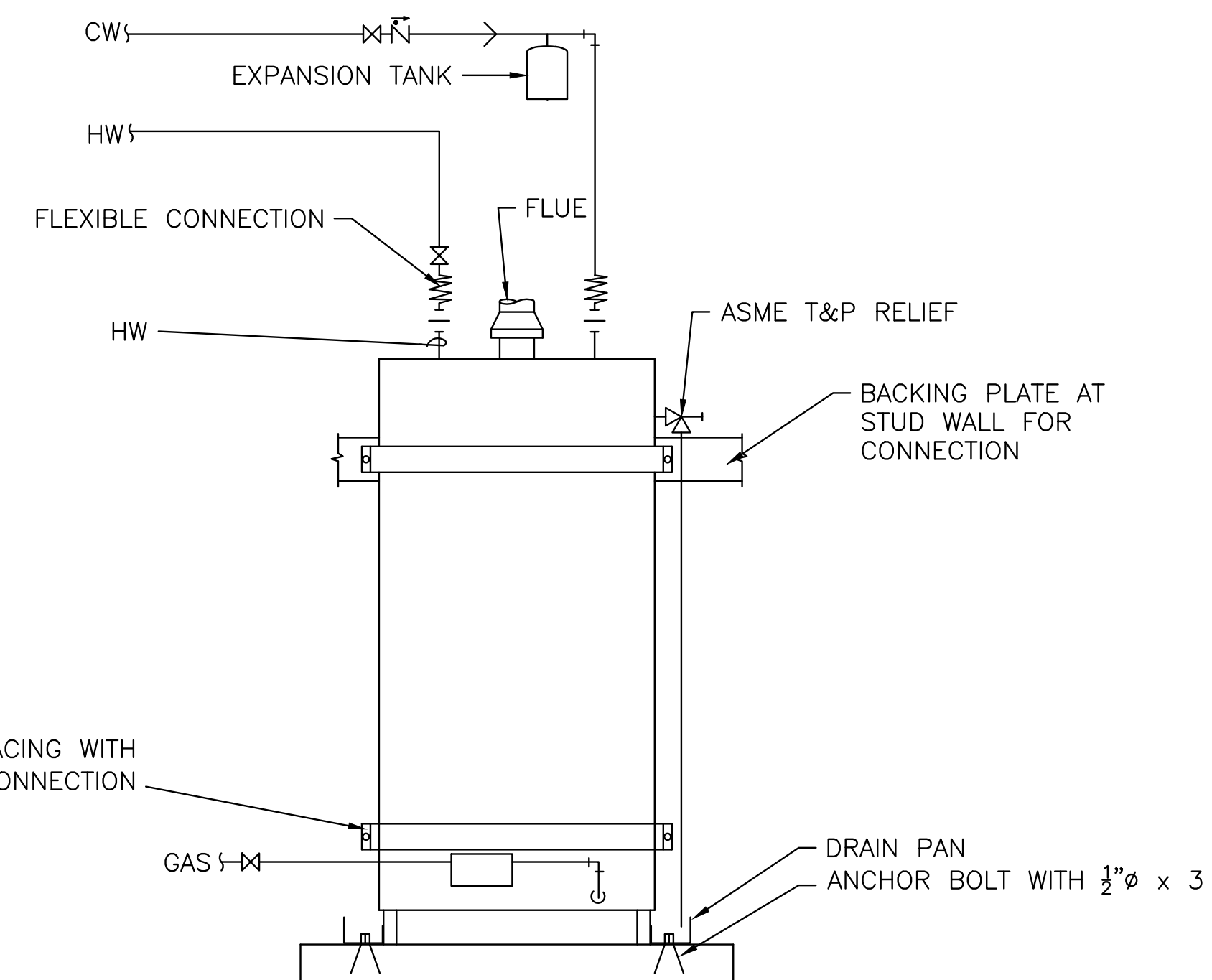
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MECHANICAL AND PLUMBING GENERAL NOTES, AND SCHEDULES

MP-0.1

Date
 February 24, 2025



① FLOOR MOUNTED WATER HEATER DETAIL
 SCALE: N.T.S.



NAT. GAS & LP
10
YEAR LIMITED WARRANTY

HI-EFFICIENT DIRECT-VENT WALL FURNACE

COZY
HEATING SYSTEMS

Cozy High-Efficient Direct Vent Furnaces are a perfect heating solution for single-family residential, rental, vacation homes, apartment and below grade heating applications. They mount easily on any outside wall or, if vent extensions are used, on inside walls for central placement within the living space. The sealed combustion chamber draws air for combustion from outside and exhausts through a concentric vent-pipe system to the outside - retaining heat and maintaining interior air quality. The 24 volt, draft induced units include a standard vent kit that can be cut to fit wall thicknesses from 5" - 32" and includes an external vent cap which eliminates the need for expensive venting and unnecessary labor. Enjoy 80%+ AFUE efficiency by selecting a High-Efficient Direct Vent Furnace from Cozy, the trusted name in zone heating.



Cozy Heating Systems
www.CozyHeaters.com
1-888-444-1212
Made in the USA



HI-EFFICIENT DIRECT-VENT WALL FURNACE

COZY

Model #	HEDV253A	HEDV403A
Type Gas	Natural*	Natural*
BTU Input / Hr	25,000	40,000
Dimensions (W x D x H)	24 1/2" x 9 1/2" x 32 1/2"	34 1/2" x 9 1/2" x 30 1/2"
Weight	100 lbs	125 lbs
Type Control	24 Volt	24 Volt
Amps	1.88	2.18
CFM	200	500
Center Vent to Floor	12 1/2" adj.	12 1/2" adj.
Gas Connection	3/8"	3/8"
AFUE	80%	80.1%
LP Conversion Kit #	49615	49613

*Propane conversion kits available. Specify altitude if other than 2000 ft elevation.
**Dimensions do not include 5" Trim Kit. Total Depth = 14-3/4"



WARNING: This product can expose you to chemicals including acrylonitrile, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p66warnings.ca.gov

Cozy Heating Systems Toll Free 888.444.1212 www.cozyheaters.com © 2022 Cozy L1240 11/22

AC Smith COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS

PROLINE® ATMOSPHERIC VENT

INTELLIGENT CONTROL LOGIC*

- The internal microprocessor provides enhanced operating parameters and tighter differentials for precise sensing and faster heating response to optimize performance.
- Uses a thermopile to generate the power needed to operate the electronic gas control without requiring an external power source.
- The electronic gas control incorporates an LED status indicator that monitors system operation and service diagnostics.
- *Not available on 60,000 BTU input models (GCRX-50 and GCRX-55).

GREEN CHOICE® GAS BURNER

- Patented eco-friendly burner design reduces NOx emissions by up to 33% and complies with Low-NOx emission requirements of less than 40 ng/l.
- DYNACLEAN™ DIFFUSER DIP TUBE
- Reduces lime and sediment buildup and maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

PUSH-BUTTON PIEZO IGNITOR

- Makes lighting the pilot fast and easy with one-hand push-button spark ignition.

HEAT TRAP NIPPLES

- Factory-installed for faster installation.

BLUE DIAMOND® GLASS COATING

- Provides superior corrosion resistance compared to industry standard glass lining.

ENHANCED-FLOW BRASS DRAIN VALVE

- Our residential water heaters have a solid brass, tamper resistant, enhanced-flow, ball type, drain valve.
- Uses a standard female hose fitting that allows for fast and easy draining during maintenance.

- Designed for easy operation, this valve includes an integral screwdriver slot that features a 1/4 turn (open/close) radius, which not only permits full straight-through water flow but also a quick and positive shut off.

CODE COMPLIANCE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IES 90.1.
- Complies with the Federal Energy Conservation Standards effective April 16, 2015, in accordance with the Energy Policy and Conservation Act, (EPCA), as amended.

HIGH UNIFORM ENERGY FACTOR (UEF)

- Eco-Friendly non-CFC foam insulation, external heat traps and specially designed combustion chamber combine to produce a high UEF for maximum savings on operating costs.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE

- Meets UBC, CEC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and current edition of ASHRAE/IES 90.1.

MAXIMUM HYDROSTATIC WORKING PRESSURE 150 PSI

DESIGN-CERTIFIED BY CSA INTERNATIONAL

- Certified at 300 PSI test pressure and 150 PSI working pressure. Listed according to ANSI Z21.10.1-CSA 4.1 standards governing storage tank-type gas water heaters.

6-YEAR LIMITED TANK AND PARTS WARRANTY

- For complete information, consult written warranty or go to hotwater.com



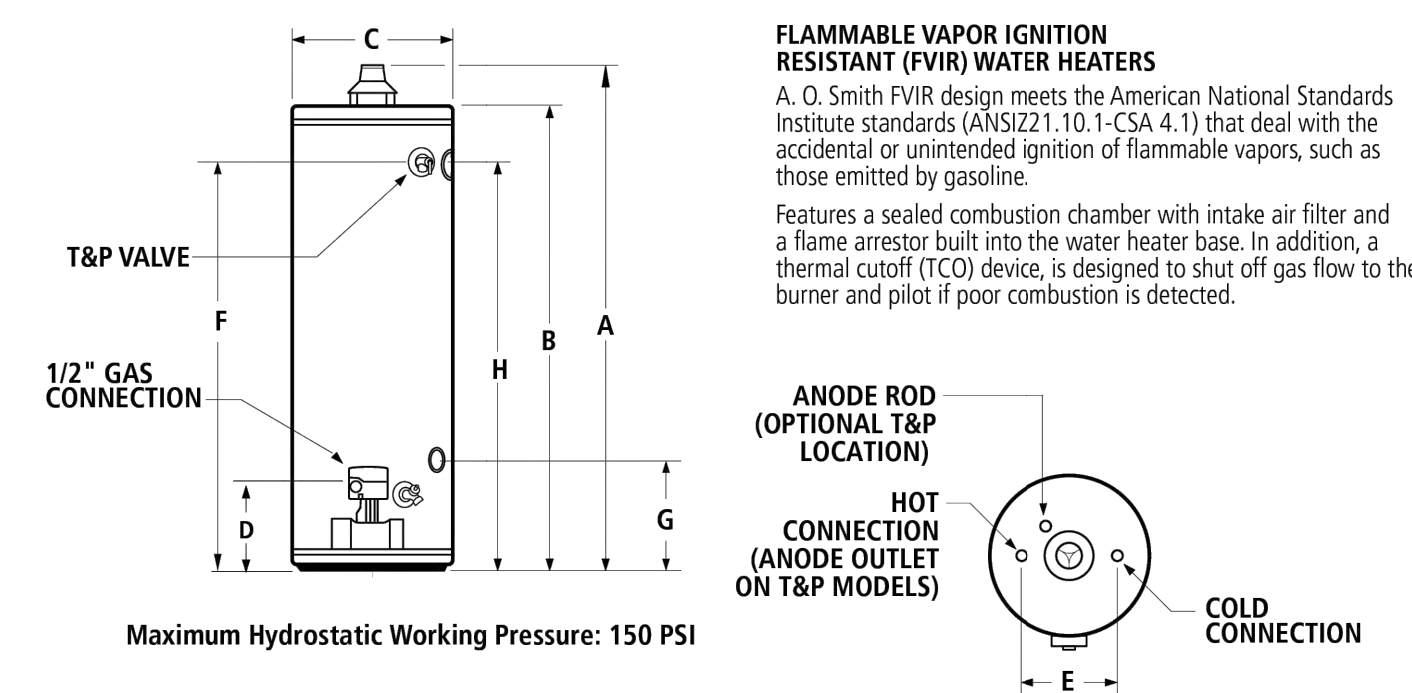
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www.hotwater.com | 800-527-1953 Toll-Free USA | A. O. Smith Corporation | 1500 Tennessee Waltz Parkway | Ashland City, TN 37015

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A0SRG47000

AC Smith COMMERCIAL-GRADE RESIDENTIAL GAS WATER HEATERS

Model Number	Nominal Gallon Capacity	Rated Storage Volume	First Hour Rating (Gallons)	UEF	BTU Input Natural Gas	BTU Input Propane Gas	Recovery 90°F Rise Gallon Per Hour	Dimensions in Inches											Approx. Shipping Weight (lbs)
								A	B	C	D	E	F	*G	*H	Draft Hood			
Tall Models																			
TGCB-30R	30	29	62	0.60	32,000	29,000	32	60-1/2	57	16	14	8	51	N/A	N/A	3 or 4	123		
GCR-30R	30	29	62	0.60	32,000	29,000	31	60-1/2	57	18	14	8	51	N/A	N/A	3 or 4	132		
TGCRH-40	40	38	65	0.59	35,500	N/A	38	61-3/4	58-1/4	20	12-1/4	8	52	N/A	N/A	3 or 4	138		
TGCB-40	40	38	78	0.65	40,000	36,000	42	61-3/4	58-1/4	18	12-1/4	8	52	N/A	N/A	3 or 4	130		
GCR-40*	40	38	80	0.66	40,000	36,000	42	61-3/4	58-1/4	20	12-1/4	8	52	N/A	N/A	3 or 4	138		
GC-50*	50	48	81	0.62	40,000	37,000	41	60-3/4	57-1/4	21	12-1/4	8	50-1/2	14-1/4	50-1/2	3 or 4	148		
GCR-50*	50	48	84	0.62	40,000	37,000	43	60-3/4	57-1/4	23	12-1/4	8	50-1/2	14-1/4	50-1/2	3 or 4	165		
GCR-50*	50	48	89	0.61	50,000	45,000	54	60-3/4	57-1/4	23	12-1/4	8	50-1/2	14-1/4	50-1/2	4	165		
TGCRX-50*	50	49	99	0.61	60,000	54,000	65	65-1/2	61	23	13-1/2	8	54-1/4	14-1/4	54-1/4	4	182		
GCRX-55*	55	55	83	0.62	60,000	54,000	65	59-3/4	55-1/4	24	13-1/2	8	48	14-1/4	48	4	185		
Short Models																			
TGCBL-30R	30	29	65	0.60	32,000	29,000	32	50-1/4	46-3/4	18	14	8	40	N/A	N/A	3 or 4	114		
GCR-30R	30	29	55	0.60	32,000	29,000	32	50-1/4	46-3/4	20	14	8	40	N/A	N/A	3 or 4	108		
TGCBL-40	40	38	68	0.57	40,000	36,000	41	51-1/2	48	20	12	8	41-1/4	N/A	N/A	3 or 4	134		
GCR-40	40	38	67	0.58	40,000	36,000	41	51-1/2	48	22	12	8	41-1/4	N/A	N/A	3 or 4	135		
GCR-50	50	50	81	0.62	40,000	40,000	43	53-1/4	49-3/4	24	13-1/4	8	41-3/8	N/A	N/A	3 or 4	177		

Recovery capacities based on actual performance tests. Water connection is 3/4" on all models. *Models ship with supplied insulation blanket. For 10-year tank and 10-year parts warranty, change "C" to "X" in model number (example: TGCR-40). †LP models not available on GCRH-40. *For optional side-mounted recirculating taps, add "L" to the suffix (example: GCR-40L). All models approved for installation from sea level to 10,100 ft. elevation. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



FLAMMABLE VAPOR IGNITION RESISTANT (FVIR) WATER HEATERS
A. O. Smith FVIR design meets the American National Standards Institute standards (ANSI Z21.10.1-CSA 4.1) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.
Features a sealed combustion chamber with intake air filter and a flame arrester built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.

For technical information call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.

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www.hotwater.com | 800-527-1953 Toll-Free USA | A. O. Smith Corporation | 1500 Tennessee Waltz Parkway | Ashland City, TN 37015

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ADVANCE TABCO STANDARD HAND SINKS

STAINLESS STEEL
Conforms To NSF 61/9 Lead Free Requirements

Item #: _____ Qty #: _____
Model #: _____
Project #: _____

FEATURES:
One piece **Deep Drain** sink bowl design. Sink bowl size is 10" x 14" x 5".
7-PS-45 sink bowl size is 16" x 20" x 8".
7-PS-49 sink bowl size is 16" x 14" x 8".
All sink bowls have a large liberal radii with a minimum dimension of 2" and are rectangular in design for increased capacity.
Stainless steel 3 1/2" basket drain with 1-1/2" IPS.
Additional Features:
7-PS-20 K-22 4" O.C. deck mounted centerset faucet.
7-PS-20-NF Deck mounted faucet omitted. Two 4" O.C. holes.
7-PS-45 K-59 4" O.C. splash mounted faucet and 2 Stainless Steel Support Brackets. (Hardware Included).
7-PS-49 K-59 4" O.C. splash mounted faucet and 2 Stainless Steel Support Brackets. (Hardware Included).
7-PS-50 K-59 4" O.C. splash mounted gooseneck faucet. Lever operated drain and built-in overflow with plastic overflow tube and spring clamps. 1-1/2" P-Trap.
7-PS-54 K-59 4" O.C. splash mounted gooseneck faucet. 1-1/2" P-Trap.
7-PS-60 K-59 4" O.C. splash mounted gooseneck faucet.
7-PS-67 K-59 4" O.C. splash mounted gooseneck faucet and lever operated drain.
7-PS-68 K-59 4" O.C. splash mounted gooseneck faucet with Wrist Handles.
7-PS-70 Splash mounted faucet omitted. Two 4" O.C. holes.
7-PS-71 Splash mounted faucet omitted. Single center hole.

CONSTRUCTION:
All TIG welded.
Welded areas blended to match adjacent surfaces and to a satin finish.
Die formed Countertop Edge with a No-Drip offset.
One sheet of stainless steel - No Seams.

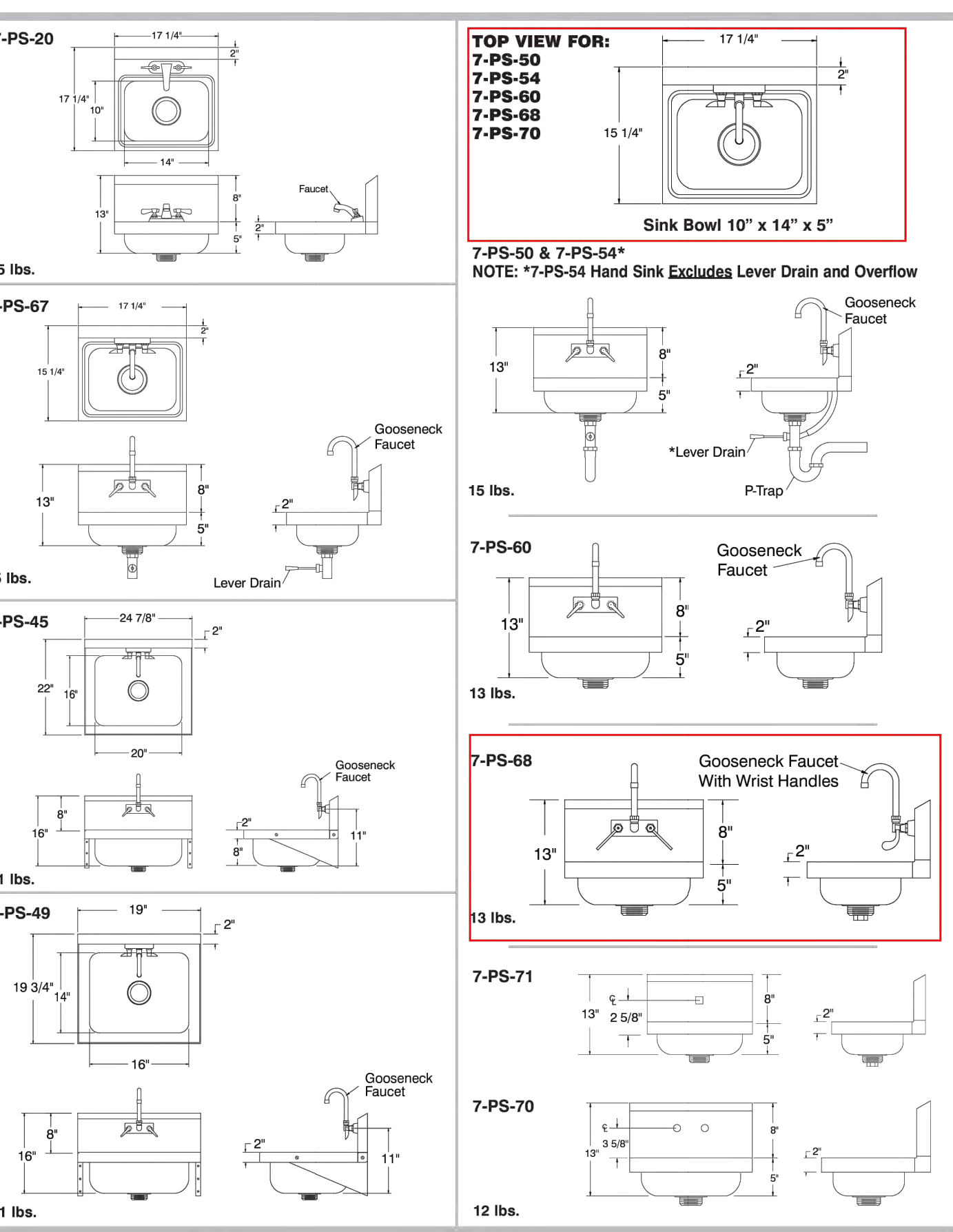
MATERIAL:
Heavy gauge type 304 series stainless steel.
Wall mounting bracket is Galvanized and of offset design.
All fittings are brass / chrome plated unless otherwise indicated.

MECHANICAL:
Faucet supply is 1/2" IPS male thread hot and cold.
Faucet Flow Rate: 1.0 GPM/3.8 LPM aerator. 60 PSI.

WARNING:
Equipment that includes a faucet may expose you to chemicals, including lead, that are known to the State of California to cause cancer or birth defects or other reproductive harm. For more info, visit www.p66warnings.ca.gov

Customer Service Available To Assist You 1-800-645-3166 8:30 am - 7:00 pm E.S.T.
For Orders & Customer Service: Email: customer@advancetabco.com or Fax: 631-242-6900
For Smart Fabrication™ Quotes: Email: smartfab@advancetabco.com or Fax: 631-586-2933

DIMENSIONS and SPECIFICATIONS



ADVANCE TABCO is constantly engaged in a program of improving our products. Therefore, we reserve the right to change specifications without prior notice.
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PLUM architects

870 Market St, Ste 878, San Francisco CA 94102
TEL: 415-837-0900



150 8TH STREET
SAN FRANCISCO, CA 94103
PH: (415) 512-7141
FAX: (415) 512-7120



	Revisions
BID SET	02/24/25
DESIGN DEVELOPMENT	02/13/25
60% CD	11/08/24
DSA 01-122152 INTAKE	01/14/25
35% SCHEMATIC DESIGN	10/12/24

Temporary Meal Support Space

Project 2503
398 B Street,
South San Francisco, CA 94080
South San Francisco
Unified School District

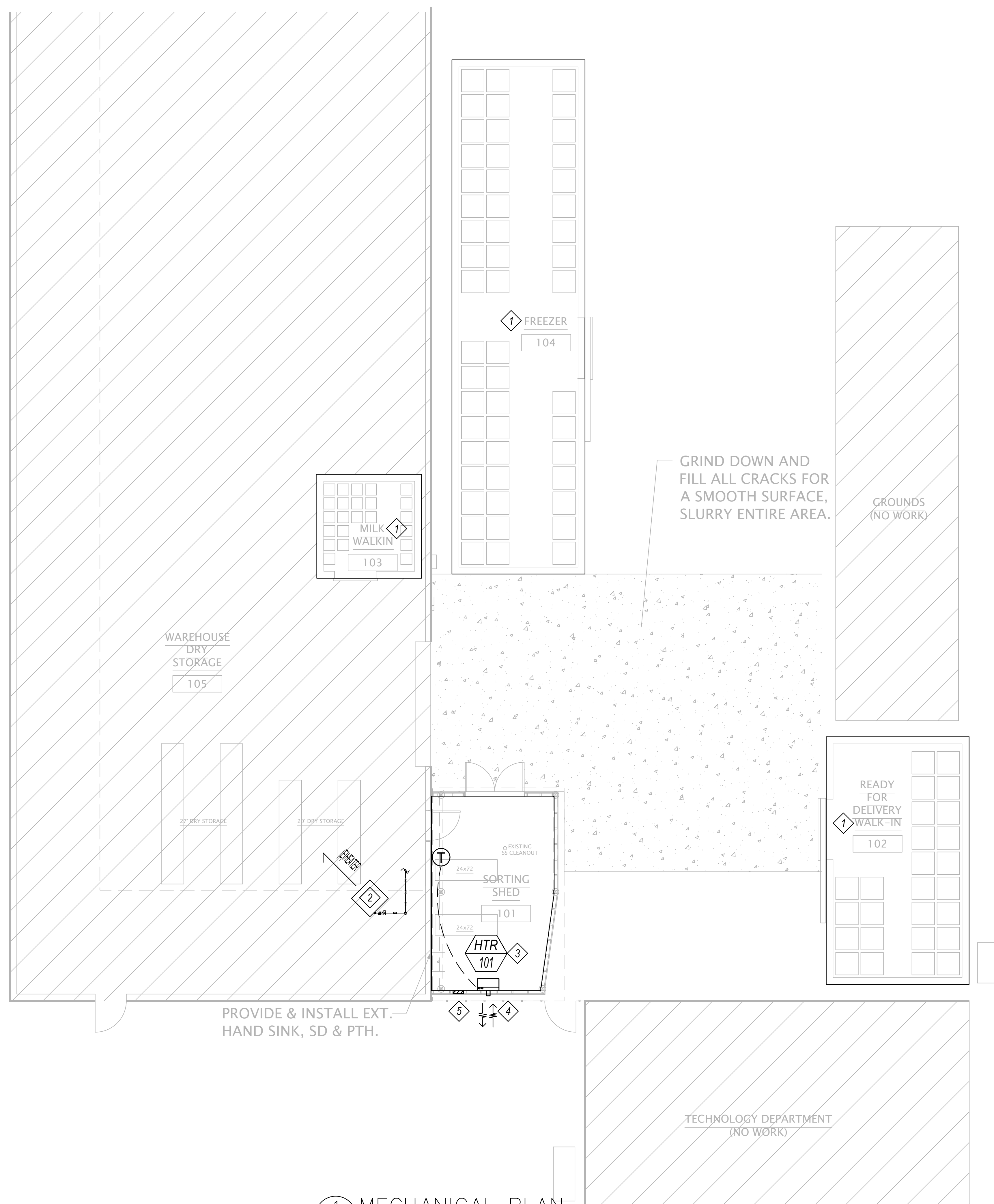
MECHANICAL AND PLUMBING CUTSHEETS

MP-0.2

Date
February 24, 2025

MECHANICAL SHEET NOTES

- 1 EXISTING WALK-IN REFRIGERATOR/FREEZER BY OTHERS. COORDINATE WITH ARCHITECT AND VENDOR.
- 2 EXISTING REZNOR GAS-FIRED UNIT HEATER TO REMAIN. FIELD VERIFY FOR EXACT LOCATION.
- 3 PROVIDE NEW GAS-FIRED, DIRECT VENT, WALL FURNACE. COMPLETE WITH DIRECT VENT FLUE KIT, ABOVE GRADE VENT KIT, HEEL-1 90° ELBOW KIT, AND WALL THERMOSTAT. INSTALL PER MANUFACTURER'S INSTALLATION REQUIREMENTS. COORDINATE WITH ARCHITECT FOR EXACT LOCATION. COORDINATE WITH PLUMBER FOR GAS CONNECTION. COORDINATE WITH ELECTRICIAN FOR POWER.
- 4 CENTERLINE OF THE VENT CAP IS ROUGHLY 24" ABOVE GRADE. FIELD VERIFY FOR AN EXISTING OBSTRUCTIONS TO VENT CAP PRIOR TO WORK. COORDINATE WITH ARCHITECT FOR EXACT LOCATION.
- 5 PROVIDE 12X12 LOUVER FOR COMBUSTION AIR. COORDINATE WITH ARCHITECT FOR EXACT LOCATION.



PLUM | architects

870 Market St, Ste 878, San Francisco CA 94102
TEL: 415-837-0900

Stamp



Meng-Hsiu Chen

	Revisions
BID SET	02/24/25
DESIGN DEVELOPMENT	02/13/25
60% CD	11/08/24
DSA 01-122152 INTAKE	01/14/25
35% SCHEMATIC DESIGN	10/12/24

Project 2503
Temporary Meal Support Space

398 B Street,
South San Francisco, CA 94080
South San Francisco
Unified School District

MECHANICAL PLAN

M-2.1

Date
February 24, 2025

1 MECHANICAL PLAN
M-2.1 SCALE: 3/16" = 1'-0"

