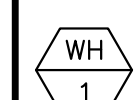


8/22/2025 10:03AM T:\2024\0417-01_08_Plan Station 227.05_SanBernCoPlumbing2024.dwg 17.913,34deg

GAS FIRED WATER HEATER SCHEDULE											
SYMBOL	MANUFACTURER & MODEL NO.	LOCATION	SERVICE	STORAGE (GAL.)	MBH INPUT	RECOVERY @ 80°F AT (GPH)	INLET TEMP °F	OUTLET TEMP °F	OPERATING WEIGHT (LBS.)	THERMAL EFFICIENCY %	REMARKS
 1	AO SMITH BTH-500A MXI	SEE PLAN	KITCHEN DOMESTIC HOT WATER	119	500	720	60°	140°	1,915	95	12345678

- 1

APPROVED FOR USE IN CALIFORNIA ULTRA LOW NOX TYPE.
- 2

FULLY AUTOMATIC CONTROLS WITH SAFETY SHUTOFF.
- 3

DIRECT VENT WATER HEATER. 3" PVC PIPE FOR VENTING AND AIR INTAKE. VERIFY SIZE WITH MANUFACTURER PRIOR TO START OF WORK.
- 4

PROVIDE MANUFACTURER'S VERTICAL FLUE CONDENSATE DRAIN CONNECTION.

5

PROVIDE EXPANSION TANK PER MANUFACTURER'S RECOMMENDATIONS.

6

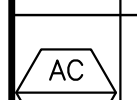
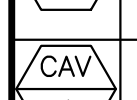
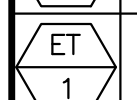
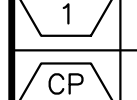
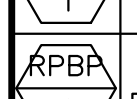
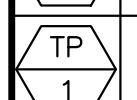
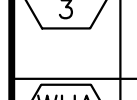
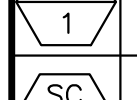
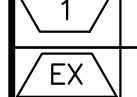
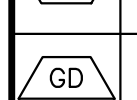
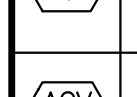
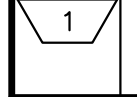
WATER HEATER RATED FOR INDOOR USE.

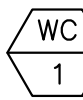
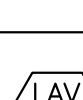
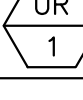
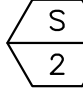
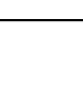
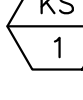
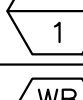
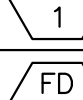
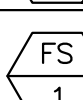
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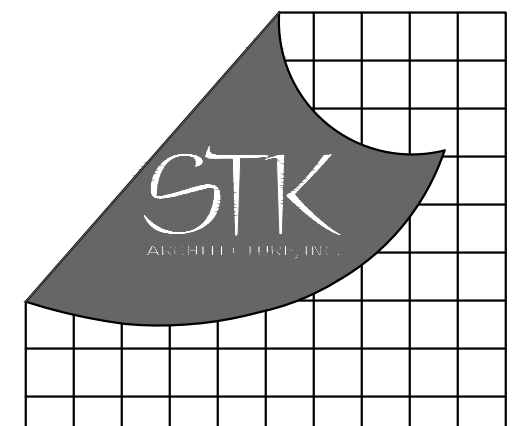
ELECTRICAL REQUIREMENT: 120V-60HZ, 5.0AMP

8

PROVIDE WITH MANUFACTURER'S CONDENSATE NEUTRALIZING KIT.

PLUMBING EQUIPMENT SCHEDULE					
TAG	EQUIPMENT	LOCATION	MANUFACTURER	MODEL	REMARKS
 1	AIR COMPRESSOR	AIR COMPRESSOR ROOM	INGERSOLL-RAND	2475N7.5-P	80 GAL VERT RECEIVER. 5 HP. 2 STAGE COMPRESSOR. 24 GPM AT 90 PSI MAX PRESSURE (PSIG) 175. LOW LEVEL SWITCH. AIR COOLED AFTER COOLED. ELECTRIC TANK DRAIN. MAGNETIC STARTER. START UP KIT. ELECTRICAL: 5 HP 230V/3PH. SEE DETAIL 4/P5.4.
 1	COMPRESSED AIR VALVE	APPARATUS BAY	NIBCO	M2-500	PROVIDE BRASS QUICK CONNECT FITTING. COORDINATE WITH OWNER TO PROVIDE FITTING TO MEET OWNER REQUIREMENTS. SEE DETAIL 4/P5.2.
 1	EXPANSION TANK	WATER HEATER LOCATION	AMTROL	THERM-X-TROL ST-12	SIZED PER MANUFACTURER'S RECOMMENDATIONS.
 1	GAS OUTLET BOX	VARIES	SIOUX CHIEF	696R SERIES	3/4" OUTLET WITH 1/4" TURN OPERATION.
 1	SAND & OIL INTERCEPTOR	SEE PLAN	JENSEN PRE-CAST	CL-750	750 GALLON OIL INTERCEPTOR/CLARIFIER. PROVIDE TRAFFIC RATED HEAVY DUTY CAST IRON FRAME AND COVERS WITH GAS TIGHT GASKETS, SAMPLING BOX. SEE DETAIL 6/P5.2 FOR SIZING CALCULATION.
 1	PRESSURE REGULATOR VALVE	AT BUILDING	ZURN WILKINS	500XL	LEAD FREE 2" PRESSURE REGULATOR VALVE WITH STRAINER. FALLOFF OF 6 PSI AT A FLOWRATE OF 34 GPM.
 1	HOT WATER CIRCULATION PUMP	WATER HEATER LOCATION	TACO	113	1/8 HP. 115 V. 60HZ. 1ø. 27 LBS. INSTALL PER MANUFACTURER'S INSTRUCTIONS. PROVIDE AQUASTAT. 1GPM. 5.1' HEAD LOSS.
 1	REDUCED PRESSURE BACKFLOW PREVENTER	VARIES	WATTS	SERIES 009	PISTON OPERATED WITH HARD DRAWN, SEAMLESS TYPE "K" COPPER BODY. PROVIDE WITH APPROVED ACCESS PANEL AND DRAIN LINE.
 1	TRAP PRIMER	VARIES	MIFAB	M2-500	PROVIDE WITH APPROVED ACCESS PANEL. SEE DETAIL 2/P5.1.
 1	THERMOSTATIC MIXING VALVE	WATER HEATER ROOM	WATTS	LFSSH1435	ASSE-1017 LISTED. SET TO 120°F. LEAD FREE. BRASS BODY AND CHECKSTOP. SET TO 120" SIZE AND INSTALL PER MANUFACTURER'S INSTRUCTIONS.
 2	THERMOSTATIC MIXING VALVE	LAVATORIES	WATTS	LFMMV-M1	1/2" ASSE-1070 LISTED. SET TO 110°F. THERMOSTATIC MIXING VALVE SHALL BE INSTALLED ON THE HOT WATER SUPPLY TO FIXTURE. LEAD FREE* CAST COPPER SILICON ALLOY BODY. VALVE SHALL INCLUDE INTEGRAL FILTER WASHERS AND CHECK VALVES AND AN ADJUSTMENT CAP WITH LOCKING FEATURE.
 3	THERMOSTATIC MIXING VALVE	WASHUP SINK (W-1)	WATTS	LFMMV-M1	1/2" ASSE-1070 LISTED. SET TO 120°F. THERMOSTATIC MIXING VALVE SHALL BE INSTALLED ON THE HOT WATER SUPPLY TO FIXTURE. LEAD FREE* CAST COPPER SILICON ALLOY BODY. VALVE SHALL INCLUDE INTEGRAL FILTER WASHERS AND CHECK VALVES AND AN ADJUSTMENT CAP WITH LOCKING FEATURE.
 1	WATER HAMMER ARRESTOR	VARIES	MIFAB	HAMMERGARD MWH SERIES	SIZE PER LINE SIZE. PROVIDE WITH APPROVED ACCESS PANEL. SEE DETAIL 2/P5.2.
 1	SCBA WASHER	DECON	SOLO RESCUE	--	29 GAL. TANK VOLUME FOR CLEANING HELMETS/GLOVES, 1.6 GPM RINSE VOLUME, 208/24V, 3PH, 40A, 10.W KW Ø208V. DO NOT PLACE MACHINE DIRECTLY OVER DRAIN.
 1	EXTRACTOR	DECON	B&C	HE-65	HEAVY DUTY INDUSTRIAL GRADE HARD MOUNT EXTRACTOR. 65LB CAPACITY, 15A 240V/3PH. SEE ARCHITECTURAL PLANS.
 1	BACKFLOW PREVENTER	WATER FILTRATION SYSTEM	WATTS	9D SERIES	3/4" STAINLESS STEEL DUAL CHECK VALVE BACKFLOW PREVENTER. INSTALL PER MANUFACTURER INSTALLATION RECOMMENDATION.
 1	WATER DISPENSER	SEE PLANS	CULLIGAN	ASCENT CT	BOTTLE-LESS, TOUCHLESS SENSOR WATER DISPENSER. .8 GPM INSTALL WITH MULTI STAGE PURIFICATION FILTRATION. NOTE: CONTRACTOR SHALL COORDINATE INSTALLATION AND EQUIPMENT WITH CULLIGAN.
 1	REVERSE OSMOSIS WATER FILTRATION SYSTEM.	SEE PLANS	CULLIGAN	LCRO-100AC	NOMINAL CAPACITY 100 GPD. PRODUCT FLOW 0.07 GPM. PROVIDE WITH INTEGRATED BOOSTER PUMP KIT PER MANUFACTURER SPECIFICATION. NOTE: CONTRACTOR SHALL COORDINATE INSTALLATION AND SERVICE OF SYSTEM WITH CULLIGAN.
 1	GARBAGE DISPOSAL	KITCHEN SINK	BADGER	5	1/2 HP HORSEPOWER, 120V, 1PH. DISPOSAL OR APPROVED EQUAL. INSTALL WITH AIR SWITCH. KOHLER MODEL K-35723. ELECTRICAL TO PROVIDE SWITCHED GFI OUTLET AND AIR SWITCH CONTROLLER BASE UNIT. SEE ELECTRICAL PLANS.
 1	AUTOMATIC GAS SHUT OFF VALVE	SEE PLAN	ASCO	8215B0500CS	LINE SIZED. NORMALLY OPEN OPERATION. AUTOMATICALLY CLOSSES WHEN SIGNAL IS RECEIVED AND MANUALLY OPEN AND RESET ONLY WHEN SIGNAL IS OFF. VALVE SHALL BE INTERLOCKED WITH CALL-IN DISPATCH RADIO FOR SHUT-OFF UPON ACTIVATION. FOR INTERLOCKING, SEE ELECTRICAL DRAWINGS.

PLUMBING FIXTURE SCHEDULE						
SYMBOL	FIXTURE	MIN. PIPE SIZE				DESCRIPTION
		CW	HW	V	S	
	WATER CLOSET (TANK TYPE)	3/4"	--	2"	4"	AMERICAN STANDARD "CADET PRO" #3517C.101 ELONGATED TOILET. 1.28 GPF, WHITE VITREOUS CHINA. SEAT: #5901.100 OPEN FRONT SEAT LESS COVER.
	WATER CLOSET (TANK TYPE, ADA)	3/4"	--	2"	4"	AMERICAN STANDARD "CADET RIGHT HEIGHT" #3517F.101 ELONGATED TOILET. 1.28 GPF, WHITE VITREOUS CHINA. ADA. LOCATE ACTUATOR AS PER ADA. SEAT: #5901.100. OPEN FRONT SEAT LESS COVER.
	LAVATORY (WALL MOUNT, ADA)	3/4"	3/4"	1-1/2"	2"	AMERICAN STANDARD "LUCERNE" #0355.012 LAVATORY. VITREOUS CHINA, FRONT OVERFLOW, FAUCET LEDGE. FAUCET: CHICAGO FAUCET #2200-4E39-VPABCP SINGLE HANDLE, DECK MOUNTED WITH 0.35 GPM AERATOR AND POINT-OF-USE TMV. PROVIDE "LAV-GUARD 2" P-TRAP COVER.
	LAVATORY (COUNTERTOP, ADA)	3/4"	3/4"	1-1/2"	2"	AMERICAN STANDARD "AQUALYN" #0476.028 LAVATORY. VITREOUS CHINA, SELF-RIMMING, FRONT OVERFLOW. FAUCET: CHICAGO FAUCET #2200-4E39-VPABCP SINGLE HANDLE, DECK MOUNTED WITH 0.35 GPM AERATOR AND POINT-OF-USE TMV. PROVIDE "LAV-GUARD 2" P-TRAP COVER. PROVIDE PIP UP STRAINER PLUG.
	URINAL (ADA COMPLIANT)	1-1/2"	--	1-1/2"	2"	AMERICAN STANDARD PINTBROOK MODEL # 6002.001, TOP SPUD URINAL. INSTALL WITH SENSORED BATTERY OPERATED FLUSHOMETER SLOAN 62 8186-0.125, .125 GALLON PER FLUSH.
	UTILITY SINK	3/4"	3/4"	2"	3"	FIXTURE, JUST MANUFACTURING MODEL #NSFB136-24L-2-J, 61.5 X 27.5 X 14 INCH FLOOR MOUNT SINGLE TWO HOLE SCULLERY SINK WITH DRAINBOARD. 304 STAINLESS STEEL, 16 GAUGE. FAUCET, JUST MANUFACTURING MODEL # JS-47-TGSA GOOSENECK WITH WRIST BLADE HANDLES-BACKSPASH MOUNT. 1.5 GPM FLOW
	KITCHEN SINK	3/4"	3/4"	1-1/2"	2"	JUST MANUFACTURING #SLADA-2133-A65-J SINK. TYPE 304, 18 GAUGE STAINLESS STEEL, SELF-RIMMING,4" CENTERS. PROVIDE ADDITIONAL FAUCET HOLE FOR GARBAGE DISPOSAL AIR SWITCH WITH PUSH BUTTON. FAUCET: MOEN "SALORA" #CA7570C SINGLE HANDLE. CHROME PULLOUT FAUCET. PROVIDE DISHWASHER AIR GAP. CONFIRM HOLE PUNCHES FOR KITCHEN SINK FOR INSTALLING DISH WASHER AIR GAP FITTING AND GARBAGE DISPOSAL AIR SWITCH.
	LAUNDRY SERVICE SINK	3/4"	3/4"	2"	3"	SINK; ELKAY LUSTERTONE MODEL DLR191910PD, 18GUAGE 304 STAINLESS STEEL, 19-1/2" X 19" X 10-1/8" SINGLE BOWL DROP-IN LAUNDRY SINK. FAUCET; ELKAY MODEL LKGT1041, SINGLE HOLE FAUCET PULL-OUT SPRAY AND LEVER HANDLE. FLOW RATE: 1.75 GPM.
	SHOWER	3/4"	3/4"	1-1/2"	2"	DELTA ARVO MODE 142840-SP-1, PRESSURE BALANCED SHOWER SYSTEM WITH SHOWER HEAD, HAND SHOWER, SHOWER ARM, HOSE, AND VALVE TRIM. FLOW RATE:1.75 GPM
	SHOWER DRAIN	1/2"TP	--	1-1/2"	2"	INSTALL TERRAZZO SHOWER RECEPTOR PER ARCHITECTURAL PLANS
	CLOTHES WASHER SUPPLY BOX	3/4"	3/4"	2"	3"	GUY GRAY #B2064 SUPPLY BOX. HOT DIPPED GALVANIZED STEEL, 20 GAUGE FACEPLATE, 18 GAUGE BOX. DOMESTIC VALVES AND MIP CONNECTION, MALE THREADED DRAIN FITTING.
	FLOOR DRAIN	1/2"TP	--	1-1/2"	2"	ZURN #ZN415B-P-Y. CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND COLLAR WITH NICKEL BRONZE STRAINER, TRAP PRIMER CONNECTION AND SEDIMENT BUCKET.
	FUNNEL DRAIN	1/2"TP	--	1-1/2"	2"	ZURN #Z1019. CAST IRON BODY WITH BOTTOM OUTLET, WITH BRONZE BOTTOM CLEANOUT PLUG. INSTALL WITH TRAP PRIMER.
	FLOOR SINK	1/2"TP	--	2"	3"	ZURN ZN1900-P-2. 6" SUMP DEPTH, CAST IRON BODY WITH SQUARE SLOTTED LIGHT-DUTY 1/2 GRATE WITH PORCELAIN ENAMEL INTERIOR AND TOP WITH INTERIOR BOTTOM DOME STRAINER AND TRAP PRIMER CONNECTION.
	FLOOR SINK	1/2"TP	--	2"	4"	ZURN ZN2376-NH4. CAST 8" SUMP DEPTH, IRON BODY WITH SQUARE SLOTTED LIGHT-DUTY 1/2 GRATE WITH PORCELAIN ENAMEL INTERIOR AND TOP WITH INTERIOR BOTTOM DOME STRAINER AND TRAP PRIMER CONNECTION.
	MOP SINK	3/4"	3/4"	2"	3"	AMERICAN STANDARD "FLORWELL" #7741.000. ENAMELED CAST IRON, CORNER MODEL. PROVIDE AMERICAN STANDARD #7745.811 VINYL RIM GUARD. FAUCET: CHICAGO FAUCETS #897-CP. VACUUM BREAKER, PAIL HOOK, WALL BRACE.
	HOSE BIBB	3/4"	--	--	--	ZURN #Z1305-V8 ANTI-FREEZE WALL HYDRANT. ENCASED HYDRANT WITH BRONZE BODY. ALL BRONZE INTERIOR PARTS. KEY OPERATED CONTROL VALVE, STAINLESS STEEL BOX WITH HINGED COVER WITH LOCK.
	HOSE BIBB	1"	--	--	--	PROFLO #PPFXEM7502 FROST-PROOF YARD HYDRANT. LEVER OPERATED CONTROL VALVE, GALVANIZED PIPE AND ROD. LEAD FREE COMPLIANT. INSTALL WITH BACKFLOW PREVENTER.
	FIRE RISER HUB DRAIN	--	--	2"	4"	PROVIDE 6" TO 4" HUB DRAIN RISER. SEE DETAIL 1/P5.2.
	ICE MAKER SUPPLY BOX	1/2"	--	--	--	GUY GRAY #BIM875AB SUPPLY BOX. HOT DIPPED GALVANIZED STEEL, 20 GAUGE FACEPLATE, 18 GAUGE BOX.
	AREA DRAIN	1/2"TP	--	2"	4"	ZURN #ZN4155-HD-P. CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND COLLAR WITH HEAVY DUTY TRAFFIC RATED GRATE, AND TRAP PRIMER CONNECTION.



4095 ZEVOS DR. TEMECULA, CALIFORNIA 92590-3760
Phone: 951.296.8110 Fax: 951.296.6079 Email: sk@stkinc.com

CONSULTANT:



3220 Executive Ridge, Suite 210
Vista, CA 92081
760.660.0100
08-22-2016 #2024-03417
www.salasobrien.com

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:
SAN BERNARDINO
COUNTY FIRE
DEPARTMENT:
FIRE STATION 227

PROJECT # 10J0J202

CIP #22-I05

APN Part of 0164-281-01

180 W. 38TH STREET
SAN BERNARDINO,
CA 92405

ISSUE INFORMATION:	
DATE:	INFORMATION:
9-11-24	D.D.s
10-26-24	PROGRESS
12-20-24	95% CDs
03-14-25	Plan Check 
05-09-25	Plan Check 
07-25-25	BID SET
08-25-25	BID SET

SHEET INFORMATION:
STK PROJECT NO.: 374-193-24
SCALE: AS NOTED
DATE: DECEMBER 2024
PLOT DATE: -
DRAWING NAME:

SEAL:



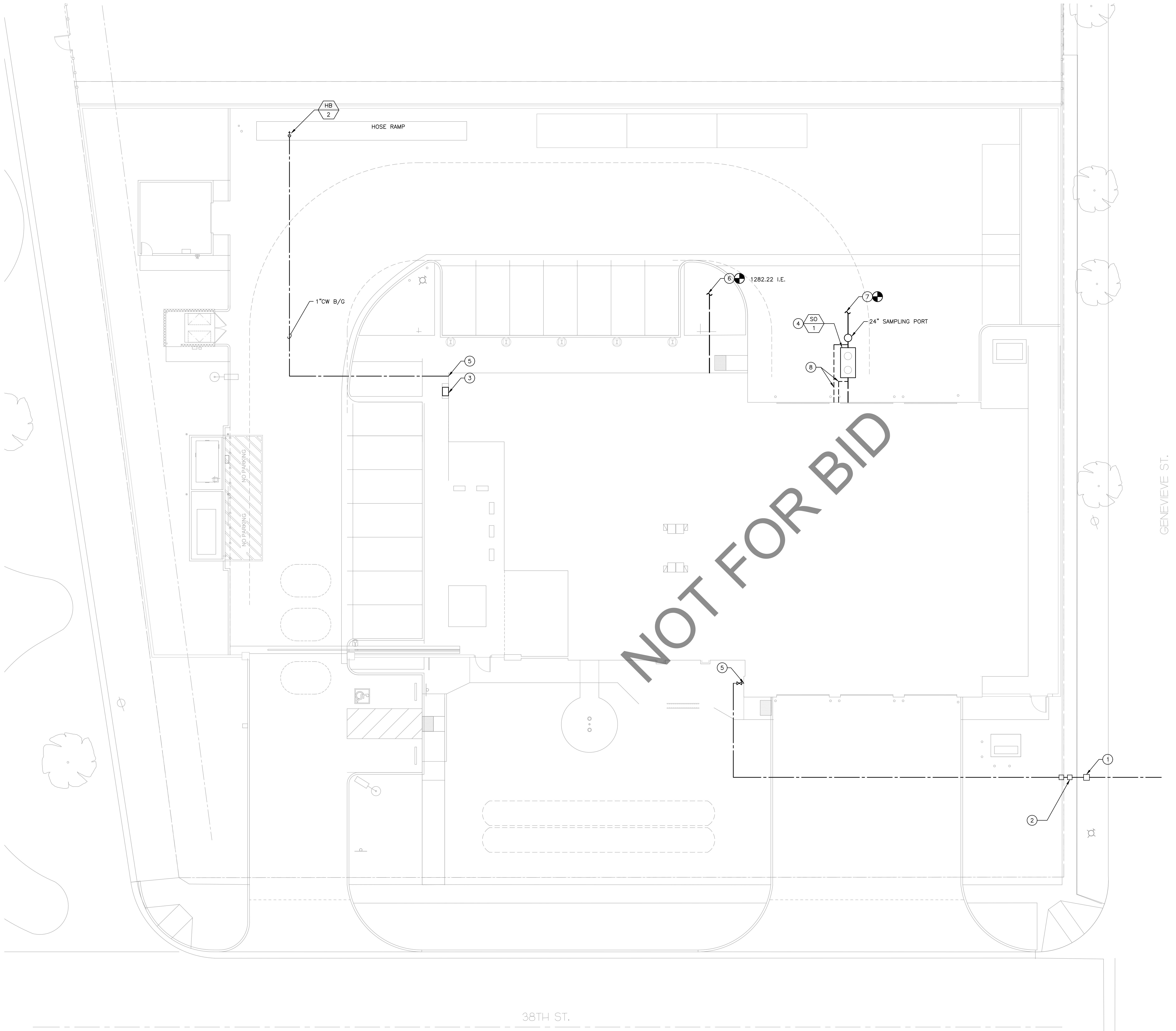
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PLUMBING
SCHEDULES

SHEET NO.:

P0.3

08/22/2025 5:58AM T:\2024\0417\00_188-Fire Station 227\05_Site\02-Plumbing\2024-03-17_P1.dwg



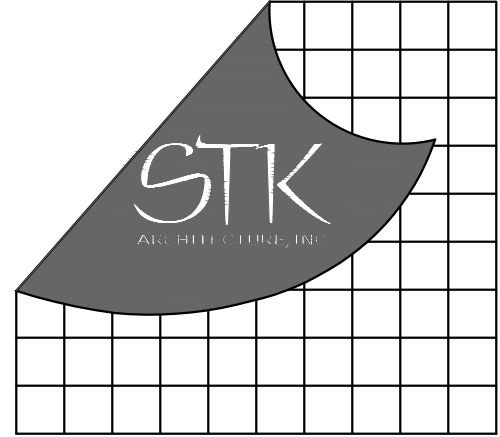
GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL PIPING AND UTILITIES PRIOR TO START OF WORK. IN THE EVENT OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS, NOTIFY THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.
- B. ALL PIPING LOCATIONS ARE DIAGRAMMATIC. CONTRACTOR SHALL COORDINATE WITH ALL TRADES AND OWNER'S REPRESENTATIVE AND VERIFY EXACT ROUTING PRIOR TO START OF WORK.
- C. VERIFY EXACT SIZE AND LOCATION OF ALL PLUMBING CONNECTIONS TO MECHANICAL EQUIPMENT PRIOR TO START OF WORK. IN NO CASE SHALL THE CONNECTION SIZE BE LARGER THAN THE BRANCH PIPING SIZE.

KEY NOTES

- 1 2" WATER SERVICE AND METER PER CIVIL PLAN.
- 2 2" BACKFLOW PREVENTER. REFER TO CIVIL PLAN FOR DETAIL.
- 3 PROPOSED LOCATION OF GAS METER. OBTAIN APPROVAL FROM GAS UTILITY COMPANY PRIOR TO BEGIN WORK.
- 4 LOCATION OF SAND AND OIL INTERCEPTOR PER CIVIL PLANS.
- 5 REFER TO SHEET P2.3 FOR CONTINUATION.
- 6 4" SEWER POINT OF CONNECTION TO SITE SEWER PER CIVIL PLAN.
- 7 4" SEWER REFER TO CIVIL FOR CONTINUATION.
- 8 (2)2" VENT BELOW GRADE. ROUTE AND EXTEND TO EXTERIOR WALL AND UP TO ABOVE CEILING. CONNECT TO VENT THROUGH ROOF.

FINISHED FLOOR ELEVATION: 1287.0
UPSTREAM MANHOLE INVERT ELEVATION: XX
CONTRACTOR SHALL FIELD VERIFY EXACT ELEVATION PRIOR TO START OF WORK. IN CASE OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING BEFORE PROCEEDING FURTHER.
BACKWATER VALVE MAY BE REQUIRED. PENDING COORDINATION WITH CIVIL ENGINEER.



CONSULTANT:
Salas O'Brien
3220 Executive Ridge, Suite 210
Vista, CA 92081
760.560.0100
08-22-25 #2024-03417
www.salasobrien.com

PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:
SAN BERNARDINO
COUNTY FIRE
DEPARTMENT:
FIRE STATION 227

PROJECT # 10101202

CIP #22-105

APN Part of 0154-281-01

180 W. 38TH STREET
SAN BERNARDINO,
CA 92405

ISSUE INFORMATION:	
DATE:	INFORMATION:
9-11-24	D.D.s
10-26-24	PROGRESS
12-20-24	95% CDS
03-14-25	Plan Check
05-09-25	Plan Check
07-25-25	BID SET
08-25-25	BID SET

SHEET INFORMATION:
STK PROJECT NO.: 374-193-24
SCALE: AS NOTED
DATE: DECEMBER 2024
PLOT DATE: -
DRAWING NAME:

SEAL:

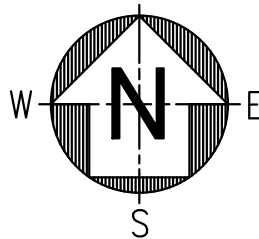


SHEET TITLE:

PLUMBING
SITE PLAN

SHEET NO.:

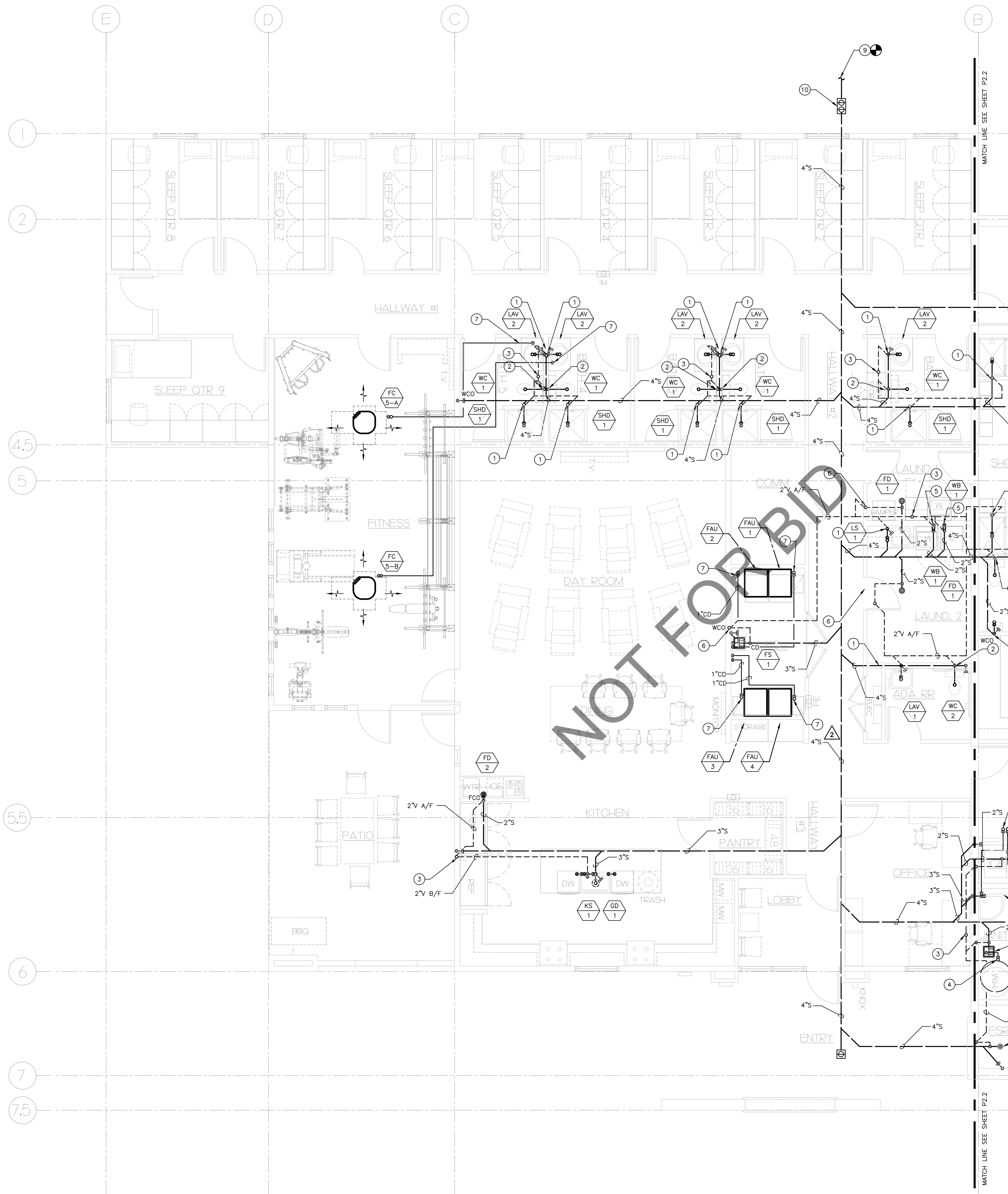
P1.1



SCALE:
3/32"=1'-0"

1

PLUMBING SITE PLAN

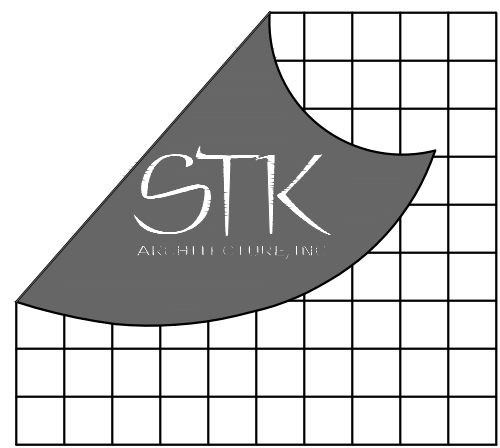


GENERAL NOTES

- A. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL PIPING AND UTILITIES PRIOR TO START OF WORK. IN THE EVENT OF ANY DISCREPANCIES OR POTENTIAL CONFLICTS, NOTIFY THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.
- B. ALL PIPING LOCATIONS ARE DIAGRAMMATIC. CONTRACTOR SHALL COORDINATE WITH ALL TRADES AND OWNER'S REPRESENTATIVE AND VERIFY EXACT ROUTING PRIOR TO START OF WORK.
- C. VERIFY EXACT SIZE AND LOCATION OF ALL PLUMBING CONNECTIONS TO MECHANICAL EQUIPMENT PRIOR TO START OF WORK. IN NO CASE SHALL THE CONNECTION SIZE BE LARGER THAN THE BRANCH PIPING SIZE.

KEY NOTES

- 1 2" SEWER DOWN. 1-1/2" VENT UP.
- 2 4" SEWER DOWN. 2" VENT UP.
- 3 2" VENT THROUGH ROOF. TERMINATE 10' AWAY FROM ANY AIR INTAKE. REFER TO DETAIL 10/P5.1.
- 4 WATER HEATER T & P AND CONDENSATE DRAIN TO FLOOR SINK. INSTALL WITH APPROVED AIR GAP. REFER TO WATER HEATER DETAIL 3/P5.1.
- 5 2" SEWER DOWN. 2" VENT UP.
- 6 2" VENT FROM BELOW FLOOR UP TO ABOVE CEILING.
- 7 1" CONDENSATE DRAIN TO FLOOR SINK. INSTALL WITH AIR GAP. REFER TO DETAIL 11/P5.1.
- 8 NOT USED.
- 9 CONNECT 4" SEWER TO SITE SEWER. REFER TO CIVIL PLAN FOR CONTINUATION.
- 10 2-WAY CLEANOUT. REFER TO DETAIL 1/P5.2.



CONSULTANT

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PROJECT ADMINISTERED BY:
SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:
SAN BERNARDINO
COUNTY FIRE
DEPARTMENT:
FIRE STATION 227

PROJECT # 10J01202

CIP #22-105

APN Part of 0154-281-01

180 W. 38TH STREET
SAN BERNARDINO,
CA 92405

ISSUE INFORMATION:

DATE:	INFORMATION:
9-11-24	D.D.s
10-26-24	PROGRESS
12-20-24	95% CDs
03-14-25	Plan Check
05-09-25	Plan Check
07-25-25	BID SET
08-25-25	BID SET

SHEET INFORMATION:

STK PROJECT NO.: 374-193-24
SCALE: AS NOTED
DATE: DECEMBER 2024
PLOT DATE:
DRAWING NAME:

SEAL:

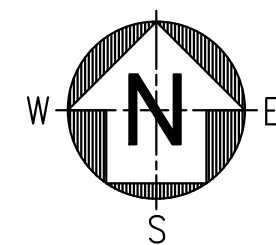


SHEET TITLE:

**PLUMBING
FLOOR PLAN
WEST - SEWER,
VENT & STORM**

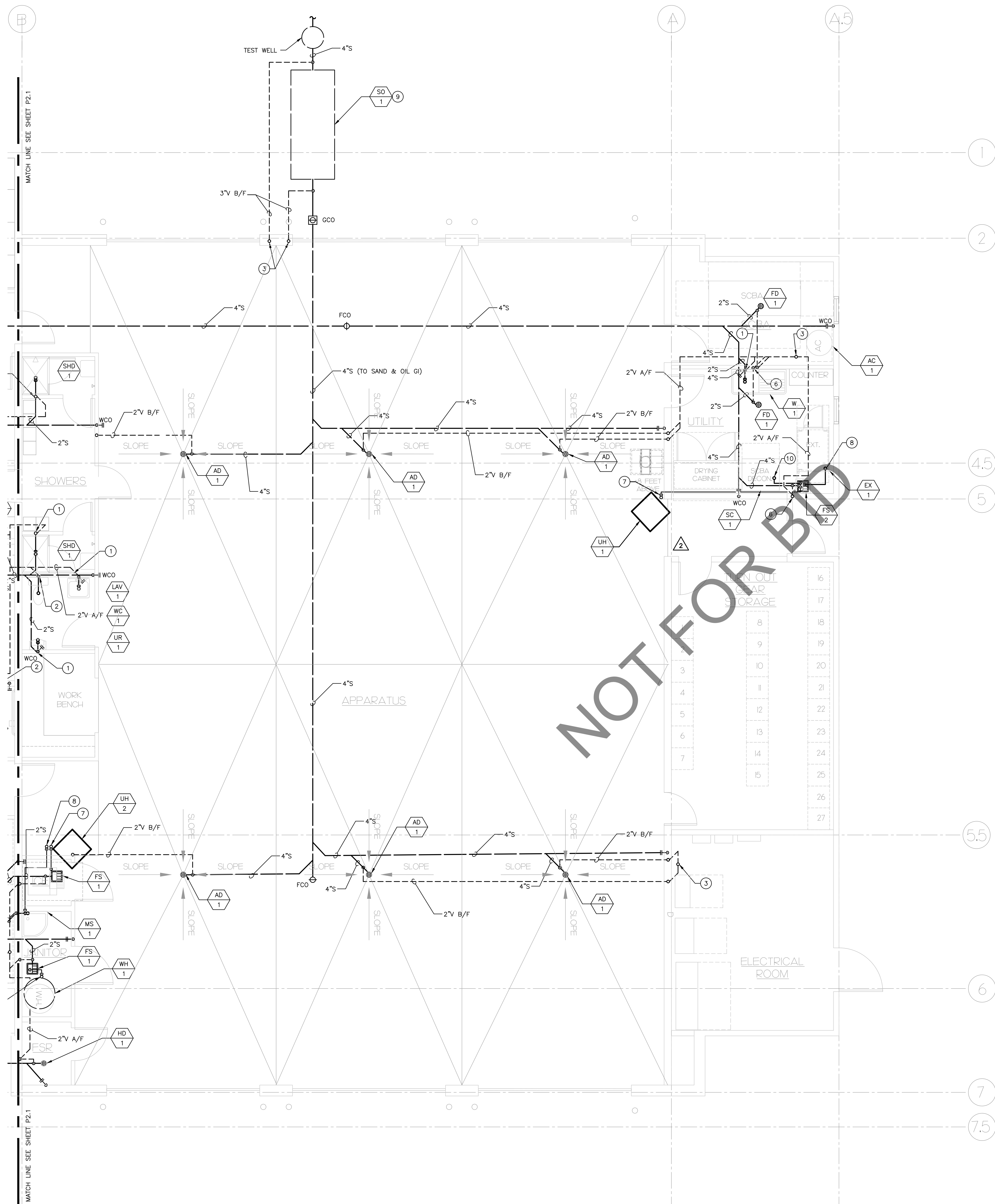
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P2.1



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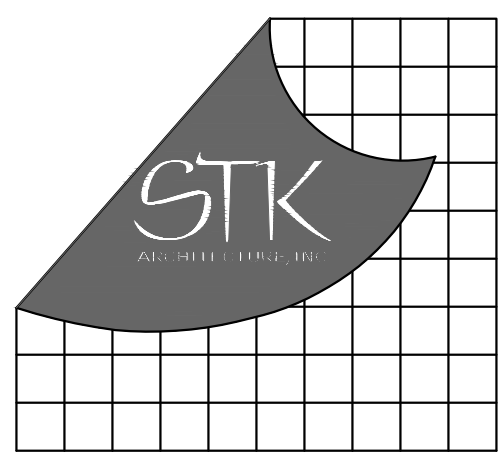


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- 2 4" SEWER DOWN. 2" VENT UP.
- 3 2" VENT THROUGH ROOF. TERMINATE 10' AWAY FROM ANY AIR INTAKE.
- 4 WATER HEATER T & P AND CONDENSATE DRAIN TO FLOOR SINK. INSTALL WITH APPROVED AIR GAP.
- 5 2" SEWER DOWN. 2" VENT UP.
- 6 2" VENT FROM BELOW FLOOR UP TO ABOVE CEILING.
- 7 1" CONDENSATE DRAIN TO FLOOR SINK. INSTALL WITH AIR GAP.
- 8 DRAIN EXTRACTOR INDIRECTLY INTO FS-2.
- 9 REFER TO DETAIL 6/P5.2 FOR OIL AND SAND INTERCEPTOR.
- 10 1-1/4" INDIRECT WASTE FROM SCBA TO FLOOR SINK. INSTALL WITH AIR GAP.



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PROJECT NAME:

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DEPARTMENT:
FIRE STATION 227

PROJECT # 10.10.202

CIP #22-105

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CA 92405

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07-25-25	BID SET
08-25-25	BID SET

SHEET INFORMATION:

STK PROJECT NO.: 374-193-24
SCALE: AS NOTED
DATE: DECEMBER 2024
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DRAWING NAME:

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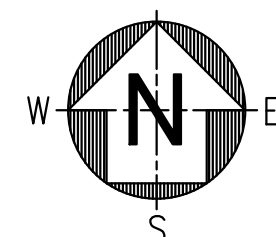


SHEET TITLE:

PLUMBING
FLOOR PLAN
EAST - SEWER,
VENT & STORM

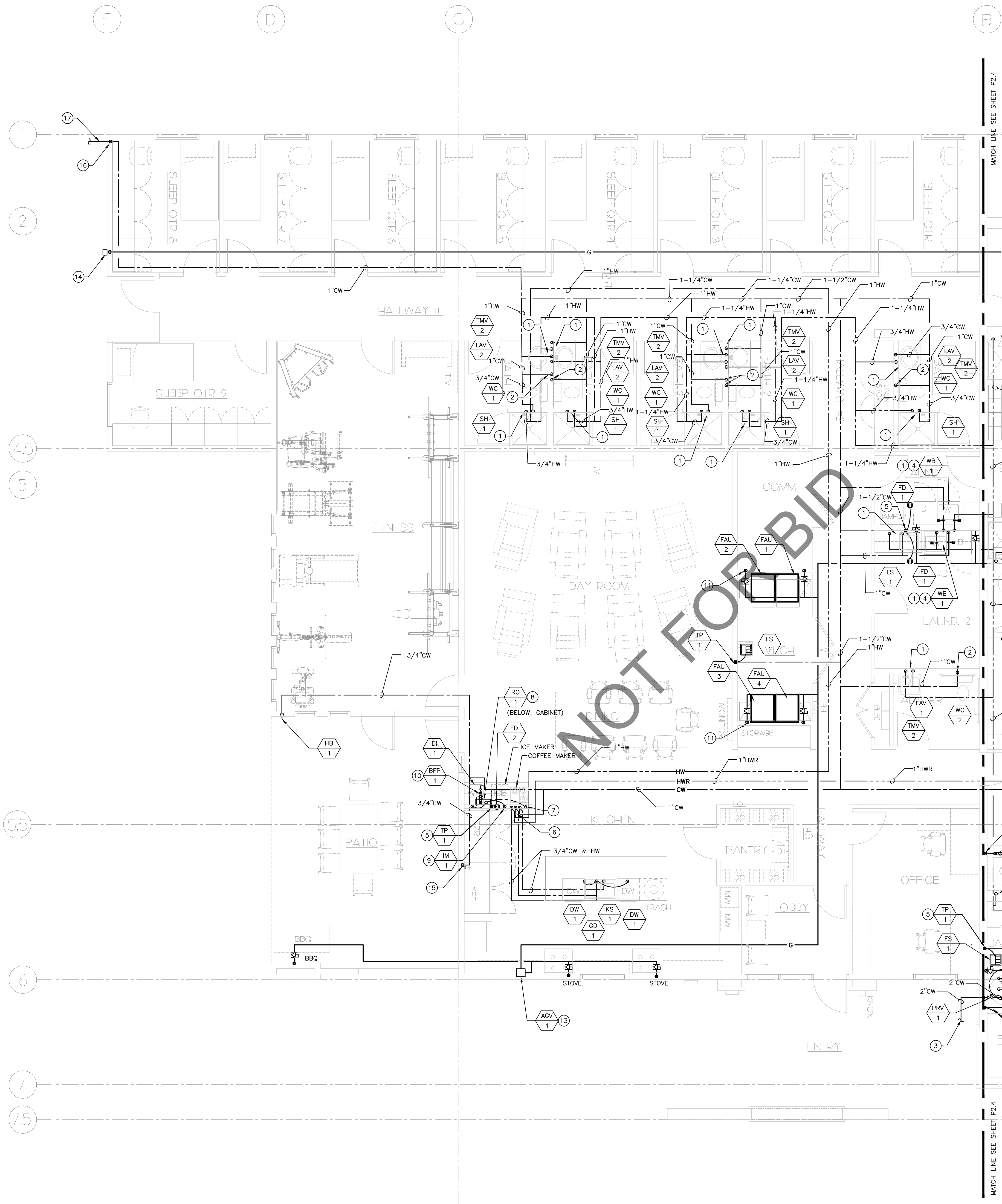
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P2.2



SCALE: 1/4"=1'-0"

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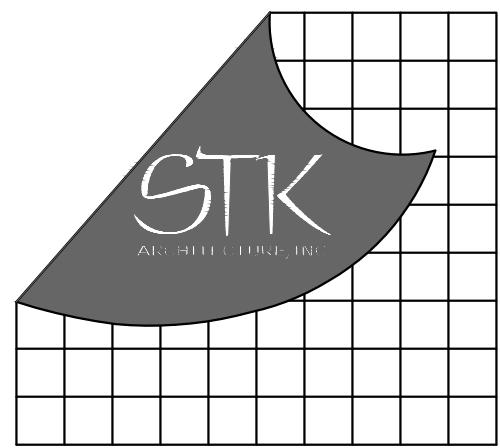


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- C. VERIFY EXACT SIZE AND LOCATION OF ALL PLUMBING CONNECTIONS TO MECHANICAL EQUIPMENT PRIOR TO START OF WORK. IN NO CASE SHALL THE CONNECTION SIZE BE LARGER THAN THE BRANCH PIPING SIZE.

KEY NOTES

- 1 3/4" HW & CW IN WALL DOWN TO FIXTURE
- 2 3/4" CW IN WALL DOWN TO FIXTURE
- 3 SEE P1.1 FOR CONTINUATION.
- 4 SEE DETAIL 8/P5.1 FOR WASHER BOX CONNECTION.
- 5 1/2" CW FROM TRAP PRIMER TO FLOOR DRAIN/SINK. REFER TO DETAIL 12/P5.1
- 6 1-1/4" HW & CW IN WALL DOWN TO BELOW FLOOR. EXTEND AND CONNECT TO FIXTURES AT ISLAND COUNTER.
- 7 1/2" FILTERED WATER TO COFFEE MACHINE.
- 8 3/4" CW DOWN TO BELOW CABINET TO RO SYSTEM.
- 9 1/2" FILTERED WATER TO UNDER COUNTER ICE MAKER.
- 10 PROVIDE ACCESS PANEL AND DRAIN LINE PER MANUFACTURER GUIDE LINE FOR RBPB-1.
- 11 REFER TO DETAIL 5/P5.1 FOR EQUIPMENT GAS CONNECTION (TYP).
- 12 NOT USED..
- 13 AUTOMATIC GAS SHUTOFF VALVE. COORDINATE ACCESS PANEL LOCATION WITH ARCHITECTURAL PLANS. REFER TO ELECTRICAL PLANS FOR POWER CONNECTIONS AND REQUIREMENT.
- 14 PROPOSED LOCATION OF GAS METER. COORDINATE LOCATION WITH ARCHITECTURAL PLANS. OBTAIN APPROVAL FROM GAS UTILITY COMPANY PRIOR TO INSTALLATION.
- 15 PROVIDE HOSE BIB CONNECTION FOR FUTURE REFRIGERATOR AND ICE MAKER.
- 16 1" CW IN WALL DOWN TO BELOW FLOOR. ROUTE AND CONNECT TO HOSE RAMP OUTSIDE THE BUILDING.
- 17 REFER TO SHEET P1.1 FOR CONTINUATION.



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CA 92405

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SHEET INFORMATION:	
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SCALE:	AS NOTED
DATE:	DECEMBER 2024
PLOT DATE:	
DRAWING NAME:	

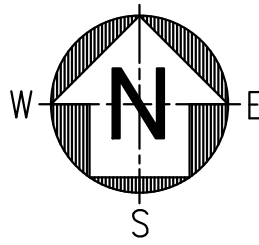
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SHEET TITLE:
PLUMBING
FLR. PLAN WEST
DOMESTIC
WATER & GAS

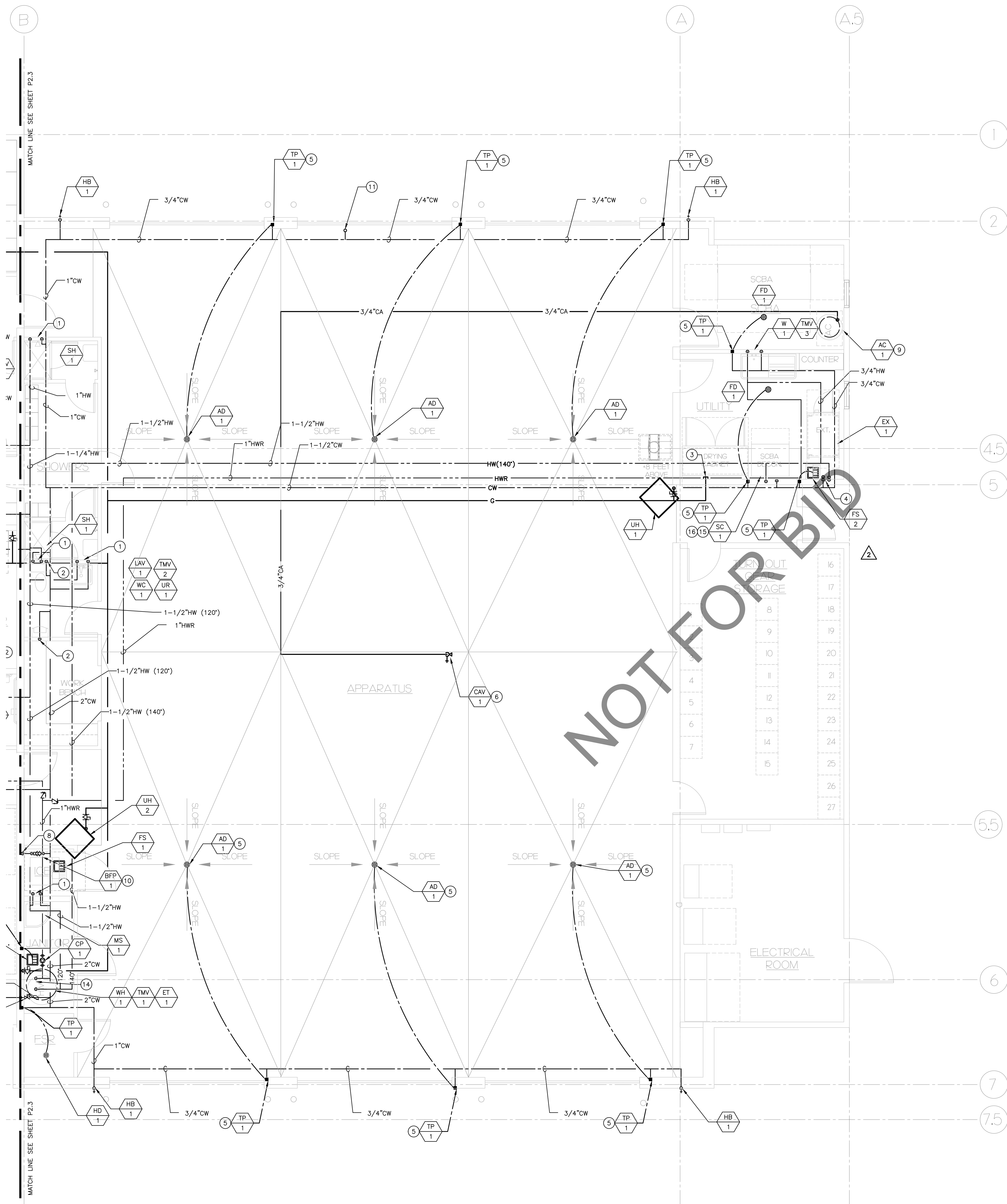
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P2.3



SCALE:
1/4"=1'-0"

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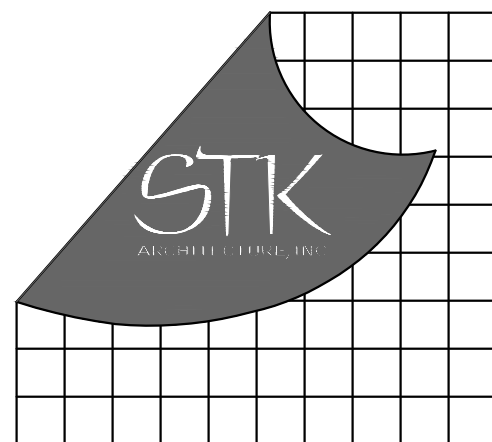


GENERAL NOTES

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- VERIFY EXACT SIZE AND LOCATION OF ALL PLUMBING CONNECTIONS TO MECHANICAL EQUIPMENT PRIOR TO START OF WORK. IN NO CASE SHALL THE CONNECTION SIZE BE LARGER THAN THE BRANCH PIPING SIZE.

KEY NOTES

- 3/4" HW & CW IN WALL DOWN TO FIXTURE
- 3/4" CW IN WALL DOWN TO FIXTURE
- GAS LINE FOR FUTURE EQUIPMENT. REFER TO GAS RISER P4.1.
- 1" HW & CW IN WALL DOWN TO FIXTURE.
- 1/2" CW FROM TRAP PRIMER TO FLOOR DRAIN/SINK. REFER TO DETAIL 12/P5.1
- REFER TO 7/P5.1 FOR COMPRESSED AIR CONNECTION DETAIL.
- 1/2" FILTERED WATER TO ICE MACHINE.
- 3/4" CW DOWN TO ICE MACHINE INSTALL WITH BACKFLOW PREVENTER AND ACCESS PANEL.
- REFER TO DETAIL 4/P5.2 FOR AIR COMPRESSOR
- PROVIDE ACCESS PANEL AND DRAIN LINE PER MANUFACTURER RECOMMENDATION LINE FOR RBPB-1
- 3/4" CW TO ROOF.
- NOT USED.
- 1-1/2" CW & HW TO/FROM WATER HEATER.
- 1" HW AND CW IN WALL DOWN TO SCBA
- CONFIRM THE CRITERIA FOR HOT WATER USEFOR SCBA DECON. VERIFY EXACT CONNECTION SIZES AND FLOW RATE WITH MANUFACTURER PRIOR TO START WORK, NOTIFY ENGINEER OF ANY DISCREPANCY.



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CA 92405

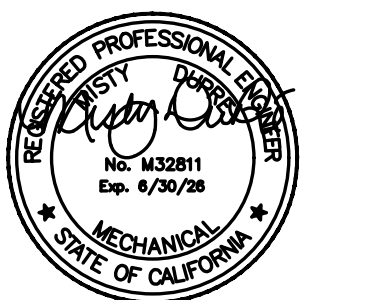
ISSUE INFORMATION:

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SHEET INFORMATION:

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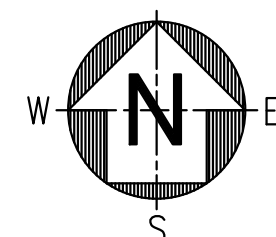


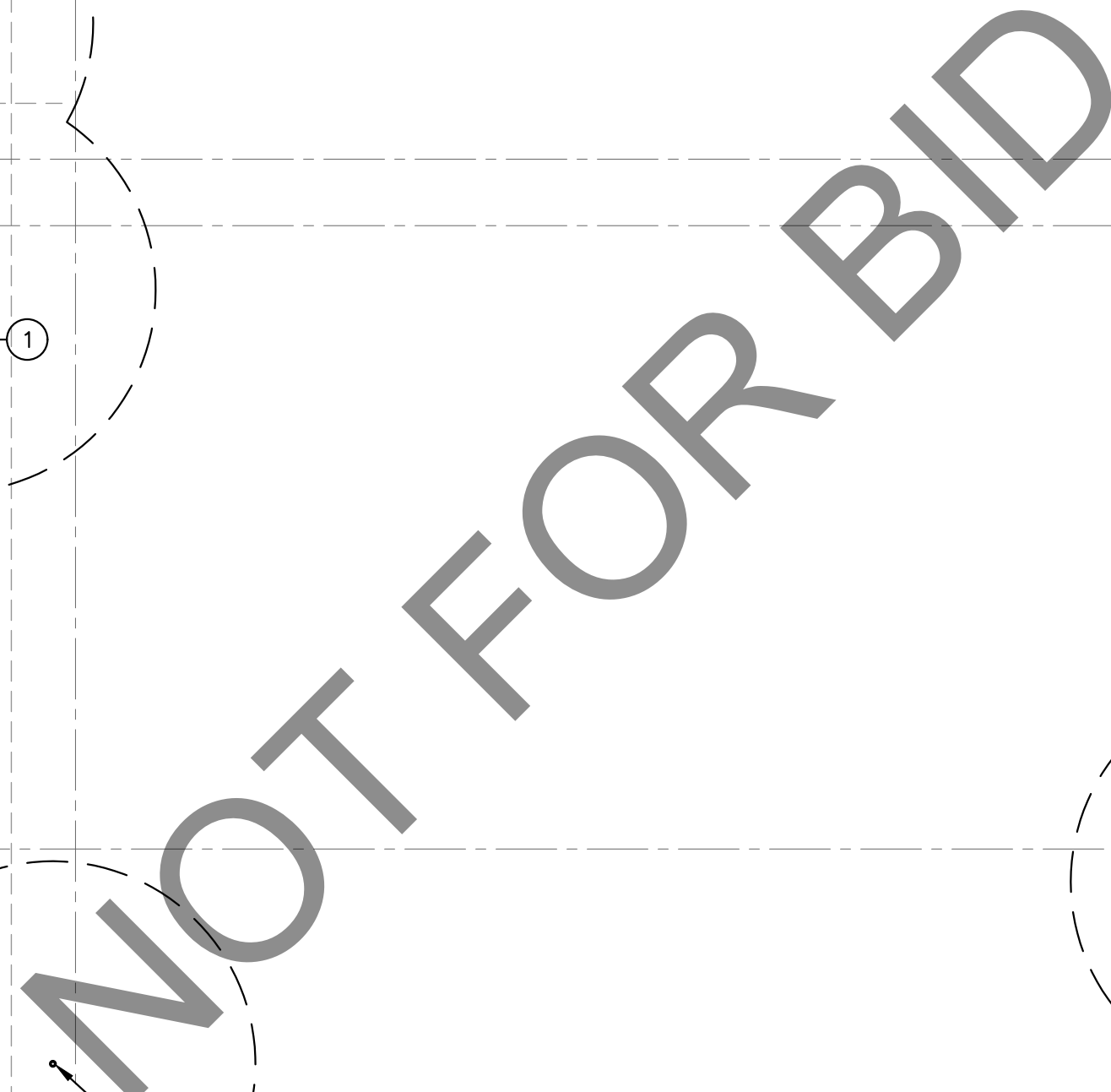
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PLUMBING
FLR. PLAN EAST
DOMESTIC
WATER & GAS

SHEET NO.:

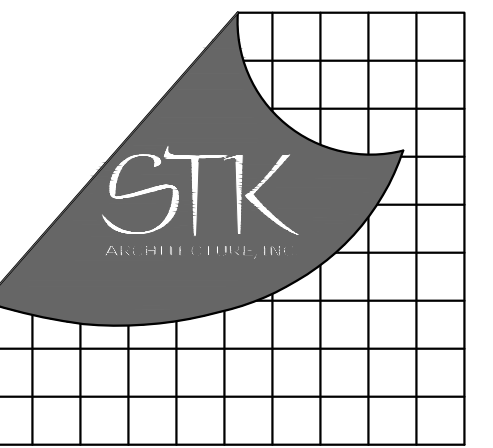
P2.4





- A. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS, DETERMINING EXTENT OF DEMOLITION, AND COORDINATE WITH ALL OTHER TRADES. IN CASE OF DISCREPANCIES OR ANY POTENTIAL CONFLICTS, INFORM THE ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.
- B. ALL EXISTING EQUIPMENT, DUCTWORK AND AIR DISTRIBUTION DEVICES, WHICH ARE TO REMAIN, SHALL BE CLEANED AND REFURBISHED TO ORIGINAL WORKING CONDITION.
- C. ALL WORK TO BE DEMOLISHED OR REMOVED SHALL NOT BE RE-INSTALLED UNLESS NOTED OTHERWISE.

- ① 2" VENT THROUGH ROOF. TERMINATE 10' AWAY FROM ANY AIR INTAKE. REFER TO DETAIL 10/P5.1
- ② 3/4" CW FROM BELOW TO HOSE BIB ON ROOF.



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CONSULTANT:



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MANAGEMENT DEPARTMENT

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SAN BERNARDINO, CA 92415

PROJECT NAME:
SAN BERNARDINO
COUNTY FIRE
DEPARTMENT:
FIRE STATION 227

PROJECT # 10.10.1202

CIP #22-105

APN Part of OI54-281-01

180 W. 38TH STREET
SAN BERNARDINO,
CA 92405

SUE INFORMATION:	
DATE:	INFORMATION:
11-24	D.D.s
12-26-24	PROGRESS
12-20-24	95% CDs
8-14-25	Plan Check 
6-09-25	Plan Check 
7-25-25	BID SET
8-25-25	BID SET

SHEET INFORMATION:

TK PROJECT NO.: 374-193-24

SALE: AS NOTED

OT DATE: _____

DRAWING NAME:

REAL:

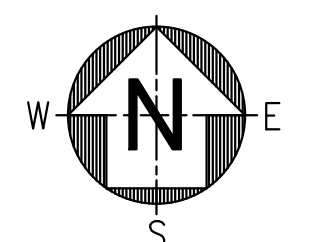


SHEET TITLE:

PLUMBING ROOF PLAN

SHEET NO.:

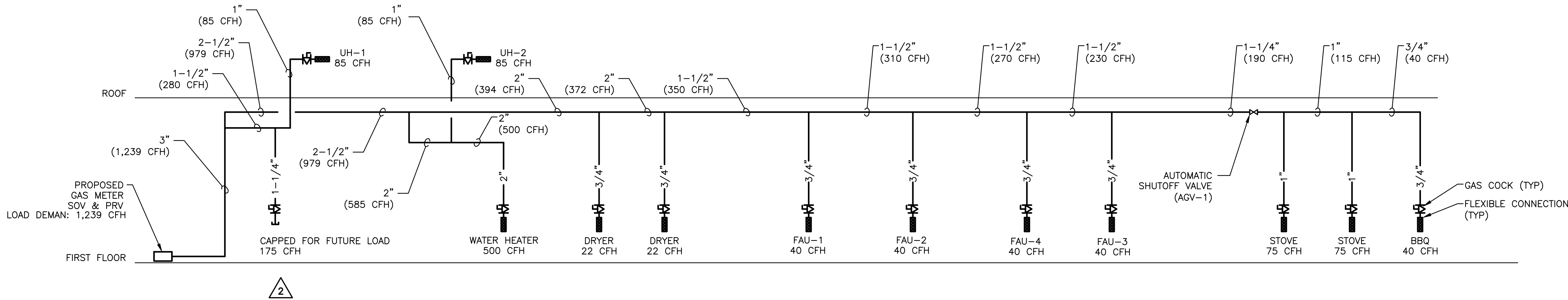
P2.5



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

PLUMBING ROOF PLAN

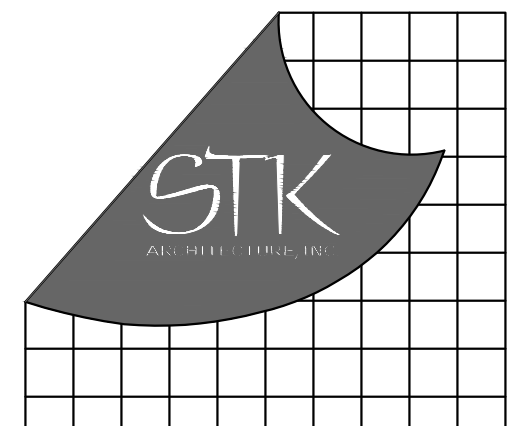
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BASED ON TABLE 1216.2(1) SCH.40 METALLIC PIPE [NFPA 54-12:TABLE 6.2(c)]		GAS NATURAL					
		INLET PRESSURE <2 PSI					
		PRESSURE DROP 0.5 IN W.C.					
		SPECIFIC GRAVITY 0.60					
PIPE SIZE							
NOMINAL	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
LENGTH(FT)	CAPACITY IN CUBIC FEET OF GAS PER HOUR (CFH)						
250	63	119	224	366	704	1120	1980

1. GAS PIPE BRANCH SIZE TO EQUIPMENT SHALL NEVER BE SMALLER THAN CONNECTION SIZES TO EQUIPMENT. IN CASE OF A DISCREPANCY, PROVIDE THE LARGER SIZE PIPE.
2. SEE DETAIL 5/PS.1 FOR GAS CONNECTION.
3. CONTRACTOR SHALL FIELD VERIFY EXACT LENGTH, GAS LOAD REQUIREMENTS AND EQUIPMENT CONNECTION SIZES PRIOR TO START OF WORK. IN CASE OF ANY DISCREPANCIES OR POTENTIAL CONFLICT, NOTIFY ARCHITECT AND ENGINEER IN WRITING PRIOR TO START OF WORK.

APPLIANCES/EQUIPMENT GAS LOAD			
EQUIPMENT/APPLIANCE	QTY	CFH (EA.)	CFH TOTAL
FUTURE LOAD	1	175	175
DRYER	2	22	44
WATER HEATER (WH-1)	1	500	500
STOVE GAS	2	75	150
BBO	1	40	40
FAU-1	1	40	40
FAU-2	1	40	40
FAU-3	1	40	40
FAU-4	1	40	40
UNIT HEATER (UH-1)	1	85	105
UNIT HEATER (UH-2)	1	85	105
TOTAL CFH			1,239



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SHEET INFORMATION:

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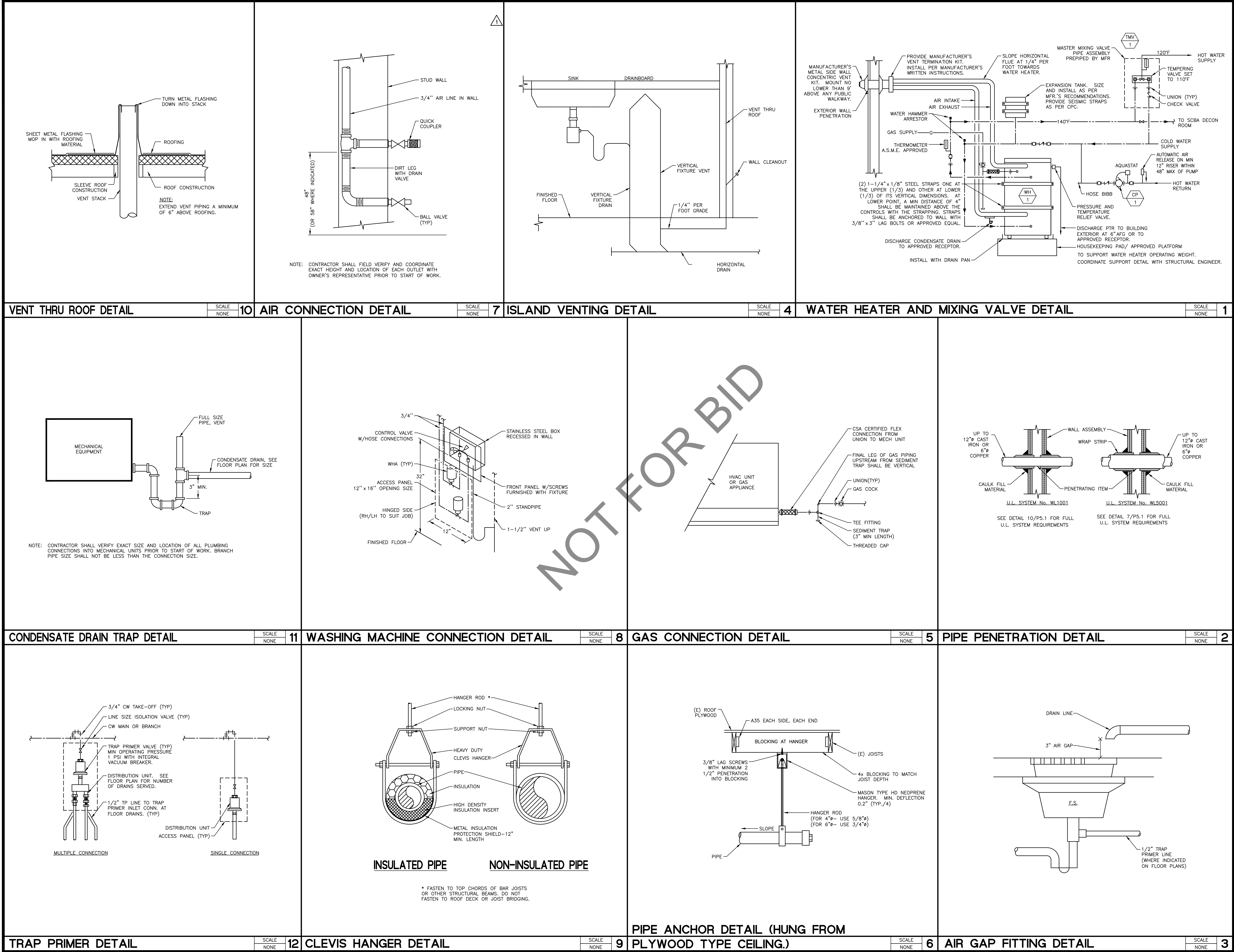


SHEET TITLE:

PLUMBING
RISER
DIAGRAM - GAS

SHEET NO.:

P4.1



STK

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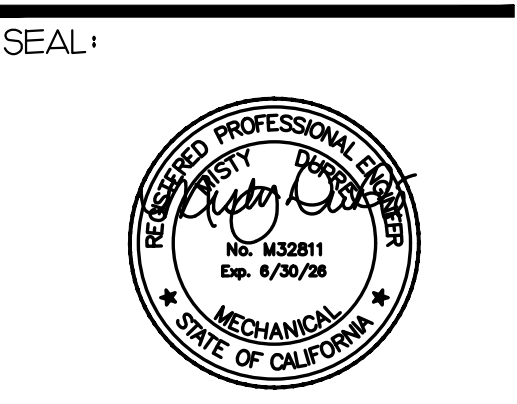
PROJECT NAME:
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COUNTY FIRE
DEPARTMENT:
FIRE STATION 227

PROJECT # 10J0202
CIP #22-105
APN Part of 0154-281-01

180 W. 38TH STREET
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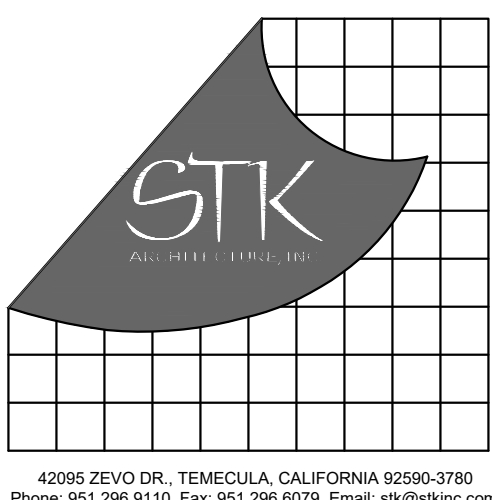
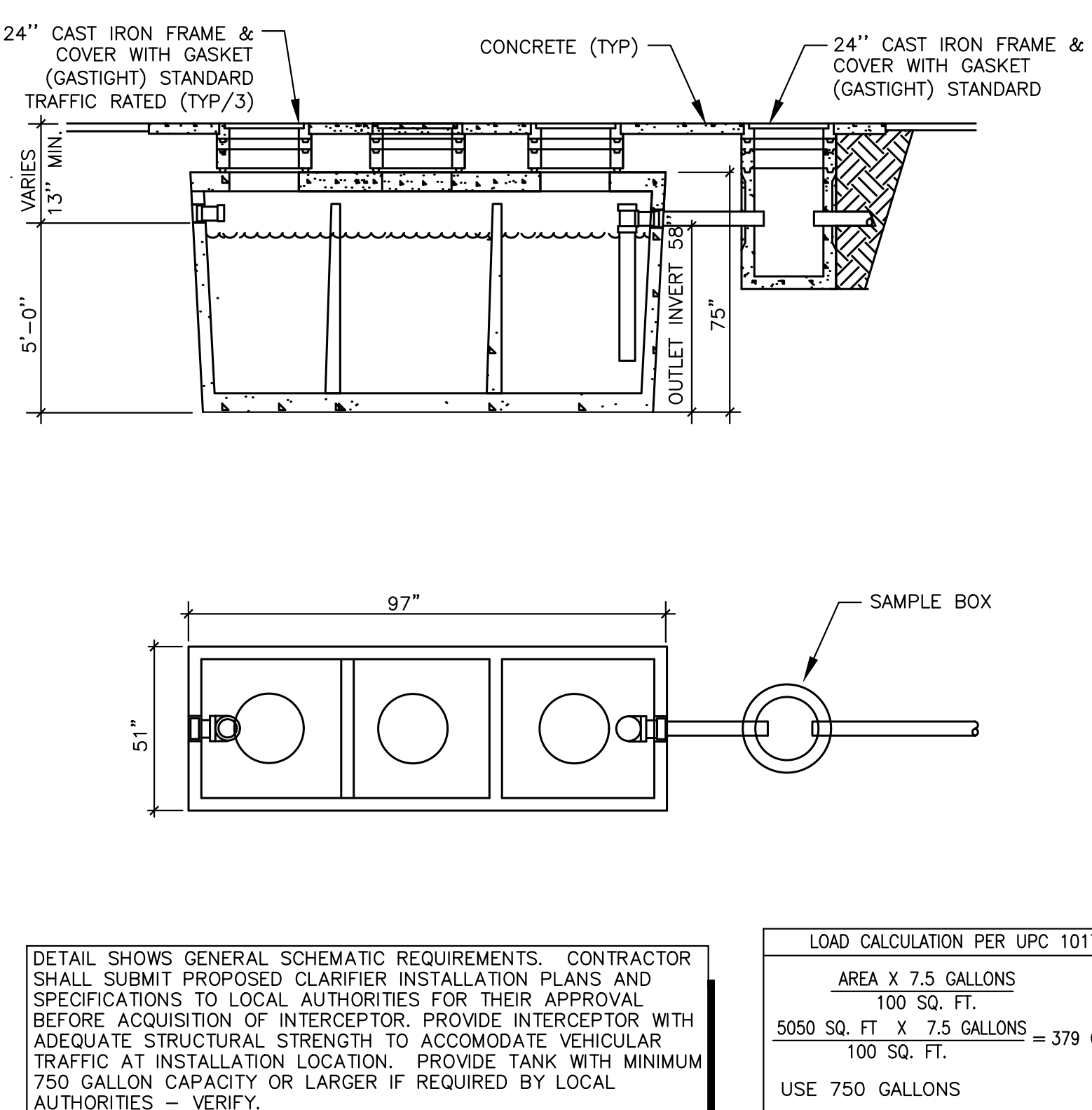
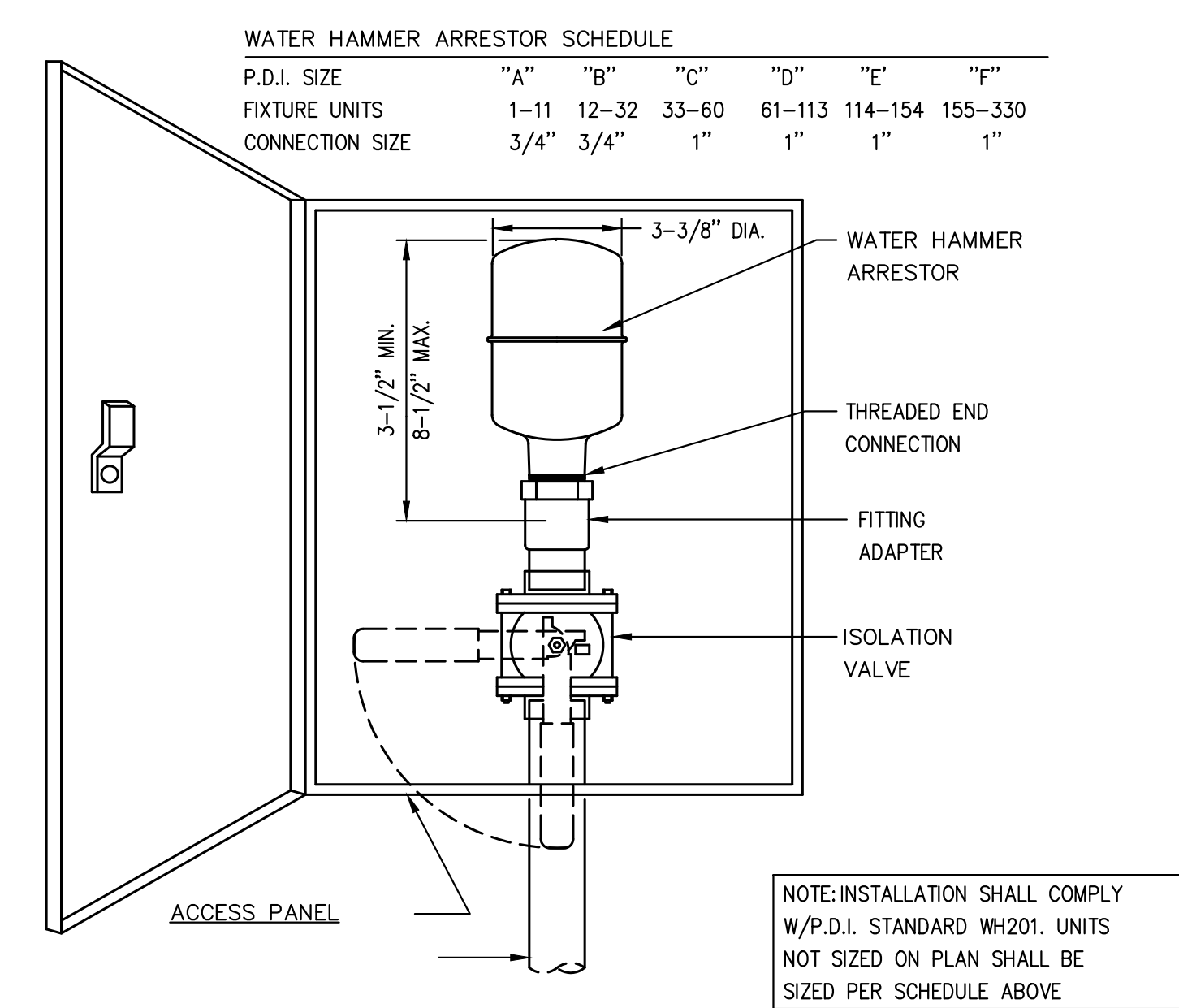
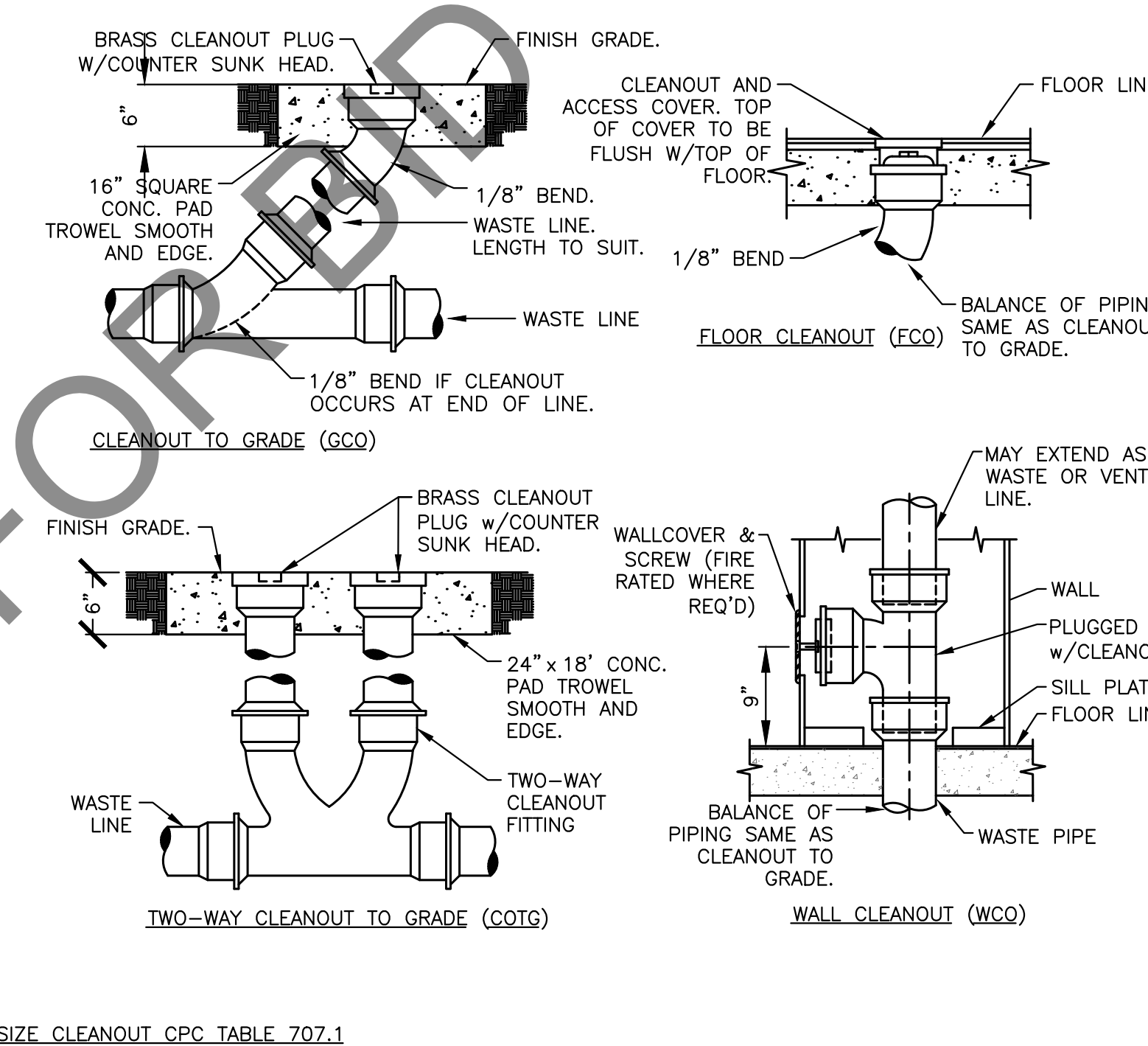
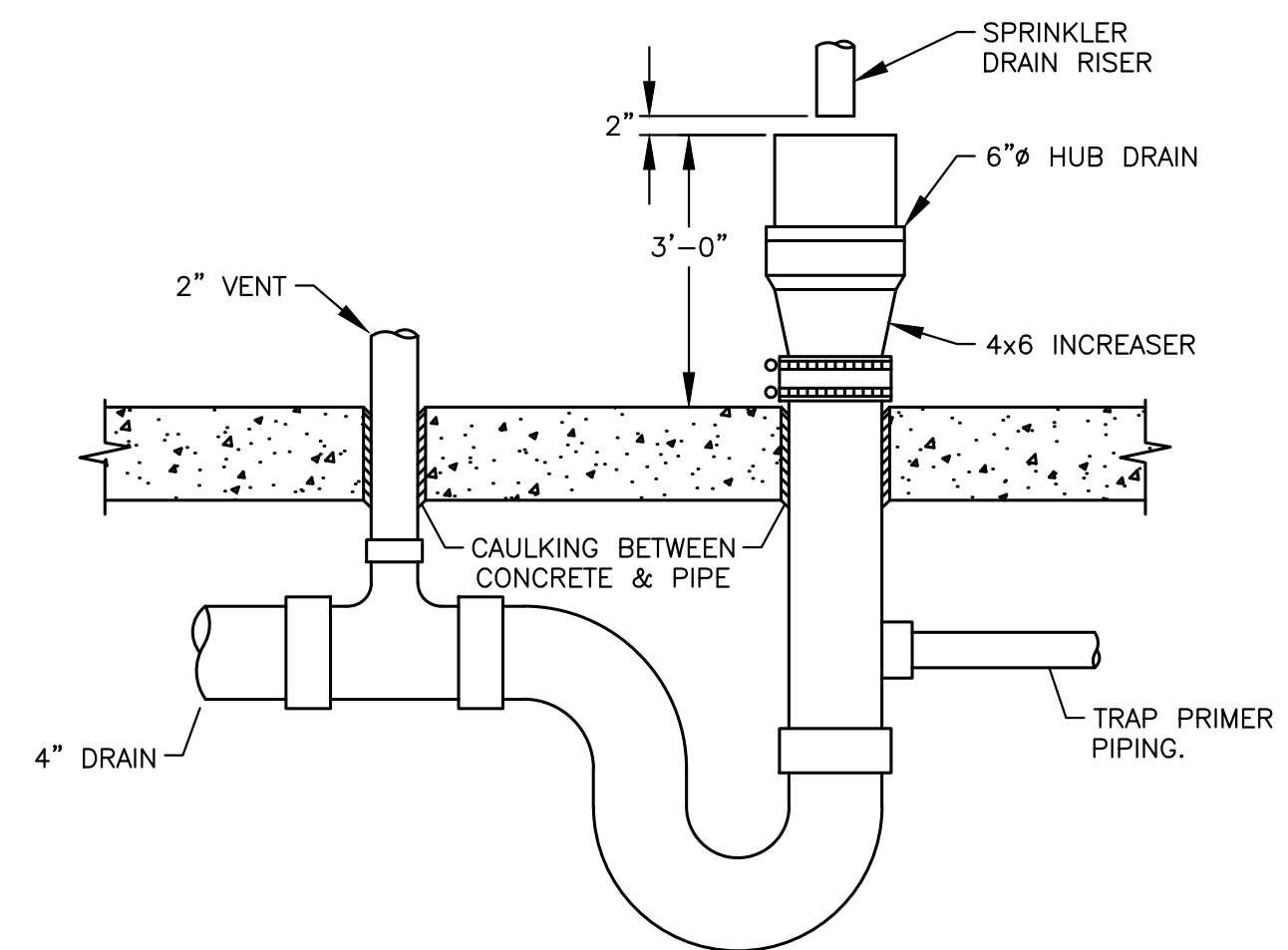
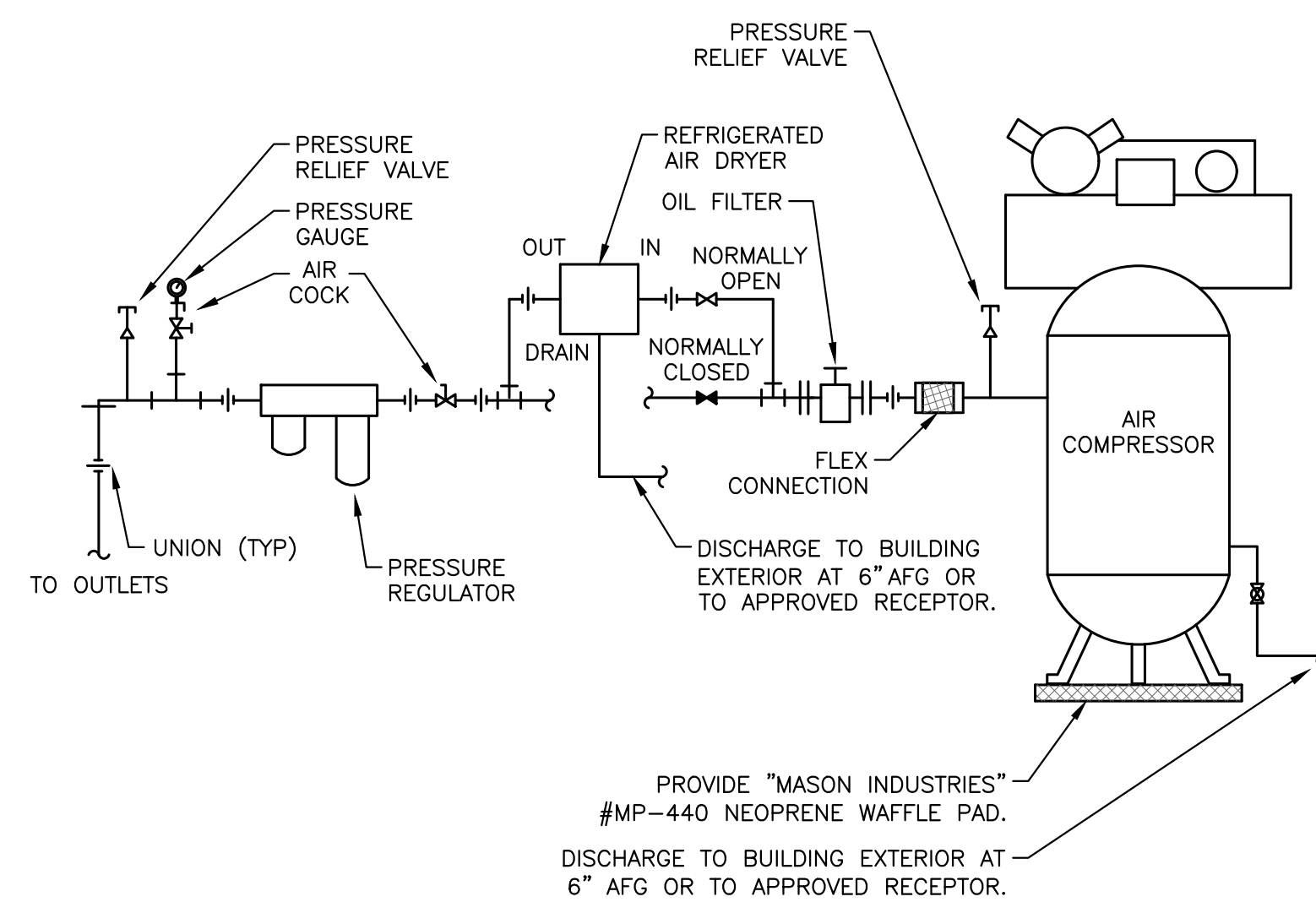


SHEET TITLE:

PLUMBING
DETAILS

SHEET NO.:

P5.1



CONSULTANT:

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760.560.0100

08-22-25 #2024-034
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MANAGEMENT DEPARTMENT

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ISSUE INFORMATION:	
DATE:	INFORMATION:
09-11-24	D.D.s
0-26-24	PROGRESS
02-20-24	95% CDs
03-14-25	Plan Check 
05-09-25	Plan Check 
07-25-25	BID SET
08-25-25	BID SET

SHEET INFORMATION:

STK PROJECT NO:	374-193-2
SCALE:	AS NOTED
DATE:	DECEMBER 2024
PLOT DATE:	-
DRAWING NAME:	

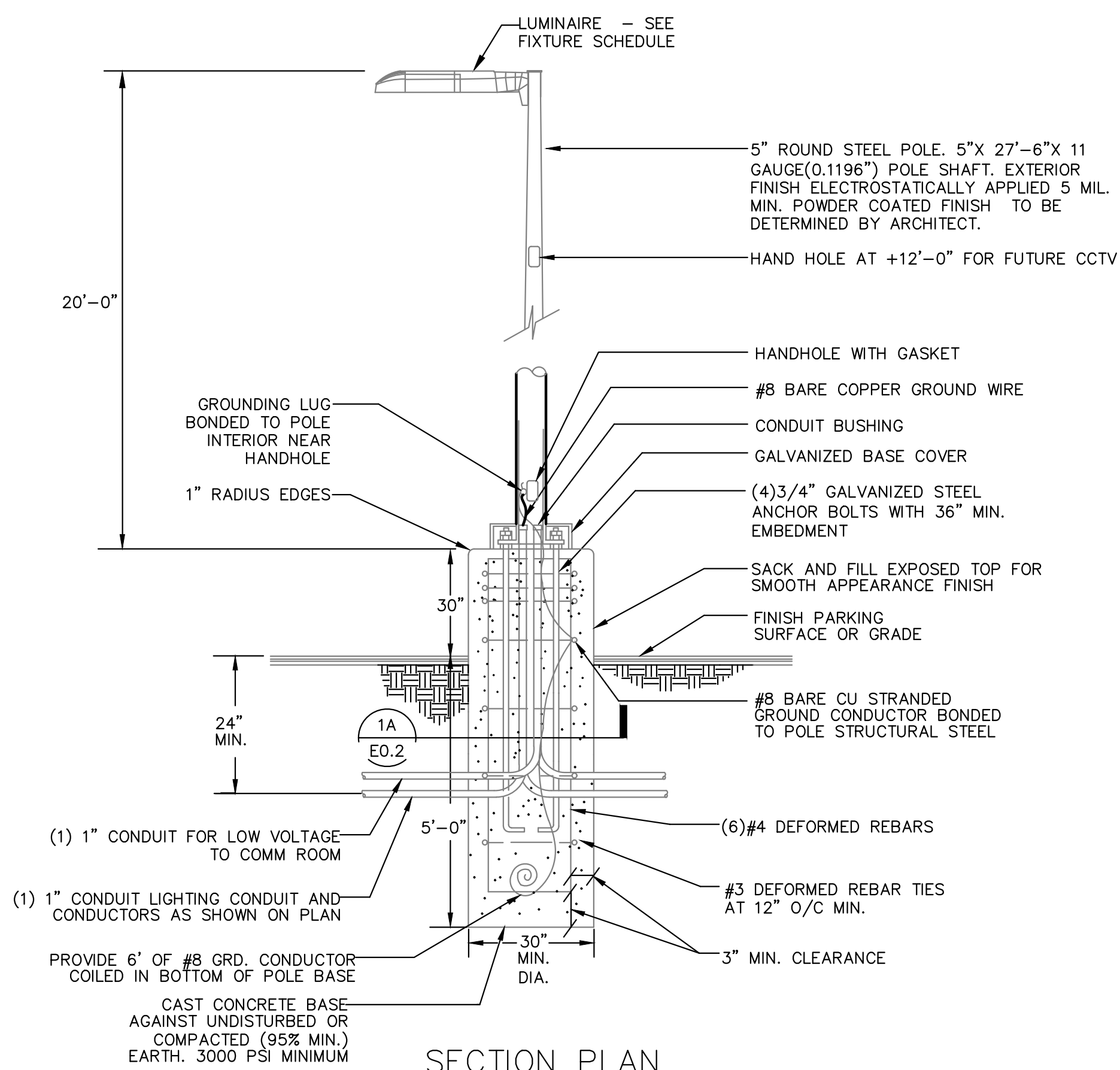


SHEET TITLE:

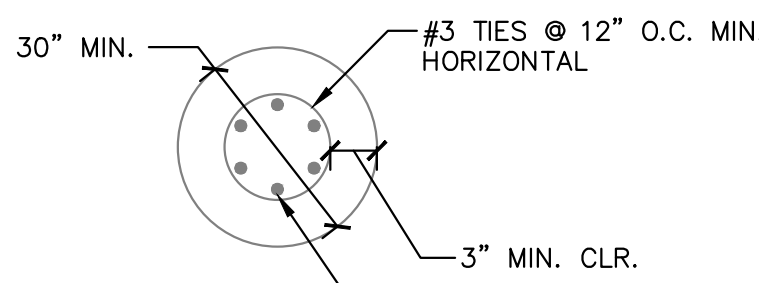
PLUMBING DETAILS

SHEET NO.:

P5.2



SECTION PLAN



BASE PLAN

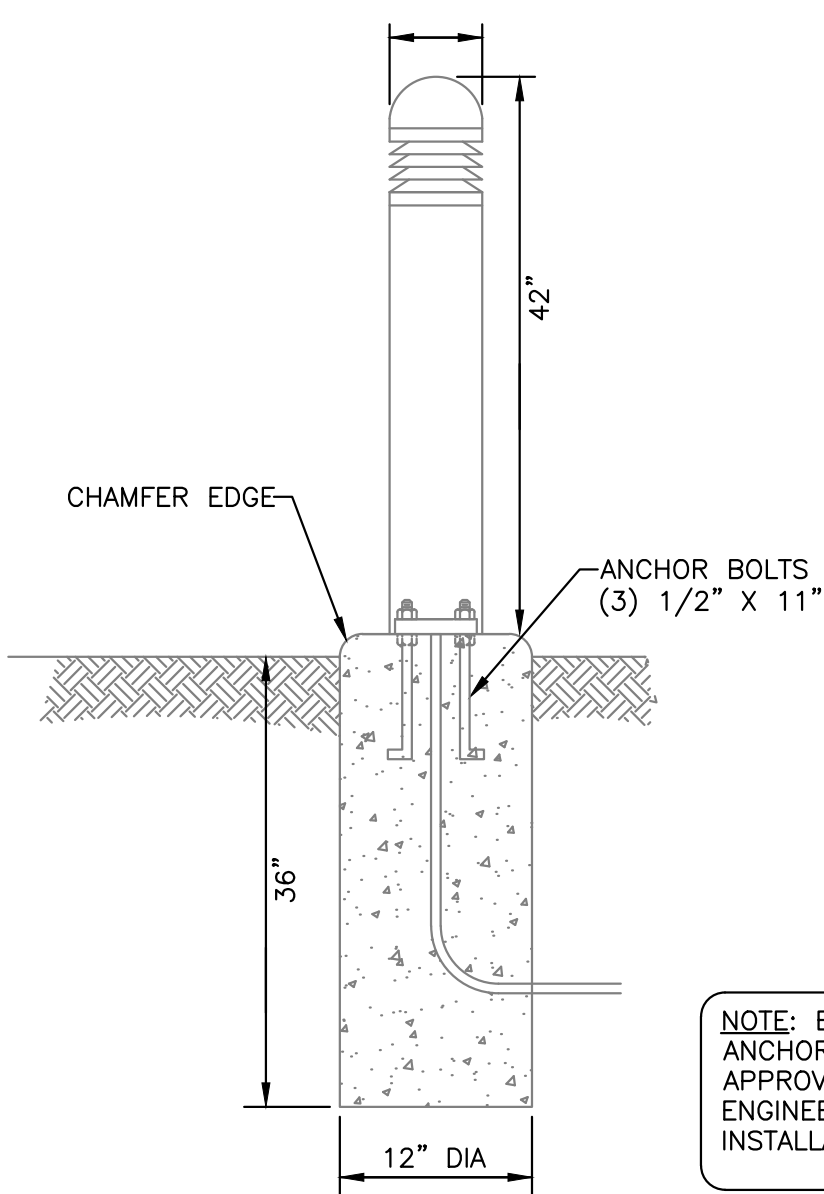
FOOTING BASE PLAN 1A

NOTE: POLE BASE DIMENSIONS AND ANCHORING HARDWARE SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO INSTALLATION.

SCALE: NONE

FIXTURE TYPE "F11" DETAIL

1



NOTE: BASE DIMENSIONS AND ANCHORING HARDWARE SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO INSTALLATION.

SCALE: NONE

FIXTURE TYPE "F23" DETAIL

2

LIGHTING FIXTURE SCHEDULE

FIXT DES	SYMBOL	LAMP TYPE	FIXTURE MOUNTING	LAMP DESC	WATTS	VOLTS	MFR/CATALOG	DESCRIPTION
F24		LED	RECESSED	27.6W LED 3500K 3800 LUMENS	27.6	120	LITE CONTROL 55L-G-D-24-ASO-WHS-35K-D38-D01-UNV-EF	2 X 4 RECESSED MOUNTED LED LIGHT FIXTURE, WHITE HOUSING WITH 0-10V DIMMABLE ELECTRONIC DRIVER
F24E		LED	RECESSED	27.6W LED 3500K 3800 LUMENS	27.6	120	LITE CONTROL 55L-G-D-24-ASO-WHS-35K-D38-D01-UNV-EF	2 X 4 RECESSED MOUNTED LED LIGHT FIXTURE, WHITE HOUSING, 0-10V DIMMABLE ELECTRONIC DRIVER AND 10W EMERGENCY BATTERY PACK
F26		LED	PENDANT	18.4W LED 3500K 1600 LUMENS	18.4	120	LUMENWERX FCARP-12IN-D-HLO-SW-90CRI-1600LM-30K-UNV-D1-1C PCS-TMB-TMW	THESE CLASSIC CONE PENDANTS IN MATTE BLACK THESE PENDANTS ARE ILLUMINATED ON THE BOTTOM PERIMETER CREATING A BLACK ABYSS ON THE INSIDE GENERATING AN INTERESTING LIGHTING EFFECT
F28		LED	WALL	LED 3500K	20	120	ELLIPTIPAR S151-R066-H-06-M 0D-0-835-ZX	6" LENGTH LINEAR LED LIGHT FIXTURE FOR BUILDING SIGNAGE.
F28		LED	WALL	LED 3500K	13	120	ELLIPTIPAR S151-R026-H-06-M 0D-0-835-ZX	2" LENGTH LINEAR LED LIGHT FIXTURE FOR BUILDING SIGNAGE.
F30		N/A	WALL	N/A	N/A	120	MINKA AIRE F307-MBK	16" OSCILLATING WALL FAN WITH PULL CHAIN CONTROL. MATTE BLACK FINISH. PROVIDE PULL CHAIN 5'-0" AFF.

LIGHTING FIXTURE NOTES:

- PROVIDE SPECIFIED LIGHTING MANUFACTURER FOR EACH LIGHT FIXTURE. ANY SUBSTITUTIONS SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE LISTED MANUFACTURERS CATALOG NUMBER. PROVIDE CUT SHEETS FOR APPROVAL BY ARCHITECT PRIOR TO PROCUREMENT.
- COORDINATE ALL FIXTURE COLORS, REFLECTORS, FINISHES, MOUNTING LOCATIONS, POLES AND HEIGHTS WITH ARCHITECT PRIOR TO PROCUREMENT.

LIGHTING CONTROL PANEL 'LCP'

RELAY #	PANEL	CIR #	VOLTS	SERVES	CONTROL	BLDG. SHUT-OFF CONTROL BY
1	B	9	120	EXTERIOR BUILDING LIGHTS	PHOTOCELL "ON", TIMECLOCK "OFF"	NONE
2	B	11	120	CANOPY LIGHTING	PHOTOCELL "ON", TIMECLOCK "OFF"	NONE
3	B	15,17	208	SITE POLE LIGHTING	PHOTOCELL "ON", TIMECLOCK "OFF"	NONE
4	B	12	120	FLAGPOLE, BOLLARD LIGHTING	PHOTOCELL "ON", TIMECLOCK "OFF"	NONE
5	B	16	120	BAY EXTERIOR LIGHTING	PHOTOCELL "ON", TIMECLOCK "OFF"	NONE
6	B	22	120	EXTERIOR SIGNAGE LIGHTING	PHOTOCELL "ON", TIMECLOCK "OFF"	NONE
7	-	-	-	SPARE		
8	-	-	-	SPARE		
9	-	-	-	SPARE		
10	-	-	-	SPARE		
11	-	-	-	SPARE		
12	-	-	-	SPARE		

LIGHTING MATRIX CONTROL SYSTEM NOTES:

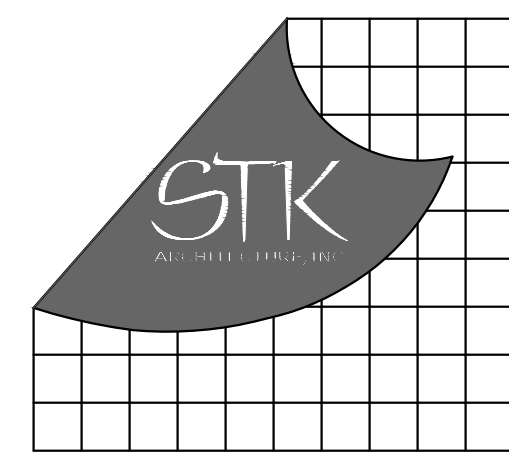
- PROVIDE THE LIGHTING CONTROL SYSTEM WITH AN INTEGRAL ELECTRONIC SOLID-STATE, 365 DAY PROGRAMMABLE, MULTI-CHANNEL, TIME SWITCH WITH INTEGRAL BACKUP POWER (MINIMUM 90 MINUTES).
- PROVIDE (1) PHOTOCELL ON ROOF FOR CONTROL OF SITE LIGHTING AND RED LIGHTS.

LIGHTING FIXTURE SCHEDULE

FIXT DES	SYMBOL	LAMP TYPE	FIXTURE MOUNTING	LAMP DESC	WATTS	VOLTS	MFR/CATALOG	DESCRIPTION
F1		LED	SURFACE	57W LED 4000K 1200 LUMENS	57	120	ARCHITECTURAL AREA LIGHTING M22-WD-36L-475-4K80-4W-CL-BLS SF-UNV	WALL MOUNTED LED AREA LIGHT FIXTURE, BLACK FINISH. REMOTE SENSOR CONTROL AT 15', WET LOCATION LISTED, SEE ARCHITECTURAL DRAWINGS FOR FINAL LOCATION
F2		LED	SURFACE	27.4W LED 4000K 3,794 LUMENS	27.4	120	COLUMBIA LIGHTING MP54-40LW-CW-ED-U	4' LED STRIPLIGHT WITH NON-DIMMING ELECTRONIC DRIVER
F2E		LED	SURFACE	27.4W LED 4000K 3,794 LUMENS	27.4	120	COLUMBIA LIGHTING MP54-40LW-CW-ED-U-ELL14	4' LED STRIPLIGHT WITH NON-DIMMING ELECTRONIC DRIVER, 0-10V DIMMABLE ELECTRONIC DRIVER AND 1100 LUMEN EMERGENCY BATTERY PACK
F3		LED	SURFACE	31W LED 4000K 3665 LUMENS	31	120	COLUMBIA LIGHTING MP54-40LW-CW-ED-U-ELL14	4' LED INDUSTRIAL LIGHT FIXTURE. PRISMATIC ACRYLIC LENS, END CAP AND 0-10V DIMMABLE ELECTRONIC DRIVER. PROVIDE FIXTURE WITH 90 MIN. EMERGENCY BATTERY PACK.
F5		LED	UNDER CABINET	8W LED 4000K 450 LUMENS	8	120	CONTECH LIGHTING LPU2-18-1-P-LPAC6-P	18-1/16" LED UNDER COUNTER LIGHT, WHITE HOUSING AND WHITE HARD WIRED WIRING COMPARTMENT. PROVIDE A COMPLETE AND OPERABLE SYSTEM
F6		LED	RECESSED	14.6W LED 3500K 2000 LUMENS	14.6	120	PRESCOLITE LFR-6RD-20L-35K8XW-DM1-LFR-6RD-T-SS-WT-LFR-6RD-H-IC	6" DIAMETER RECESSED LED DOWN LIGHT, IC RATED HOUSING, OPEN CLEAR DIFFUSE FINISH, WHITE TRIM AND 0-10V DIMMABLE ELECTRONIC DRIVER. PROVIDE FIRE RATED COVERS WHERE NECESSARY
F6E		LED	RECESSED	14.6W LED 3500K 2000 LUMENS	14.6	120	PRESCOLITE LFR-6RD-20L-35K8XW-DM1-EM LFR-6RD-T-SS-WT-LFR-6RD-H-IC	6" DIAMETER RECESSED LED DOWN LIGHT, IC RATED HOUSING, OPEN CLEAR DIFFUSE FINISH, WHITE TRIM, 0-10V DIMMABLE ELECTRONIC DRIVER AND 6W EMERGENCY BATTERY PACK WITH INTEGRAL TEST SWITCH AND INDICATOR LIGHT
F7		LED	RECESSED	14.6W LED 3500K 2000 LUMENS	14.6	120	PRESCOLITE LFR-6RD-20L-35K8-XW-DM1-LFR-6RD-T-SS-WT-CL-LFR-6RD-H-IC	6" DIAMETER RECESSED LED DOWN LIGHT, IC RATED HOUSING, OPEN CLEAR DIFFUSE FINISH, WHITE TRIM AND 0-10V DIMMABLE ELECTRONIC DRIVER, WET LISTED
F8		LED	WALL	20W 4000K	20	120	CURRENT LIGHTING VWGL-2 VGL-RD	WALL MOUNTED LED VAPORTIGHT LIGHT, RUBY RED GLOBE, CAST ALUMINUM GUARD AND ELECTRONIC BALLAST
F9		LED	RECESSED	21W LED 3500K DN	21	120	PRESCOLITE LFR-6RD-M-25L-35K-NR-DM1-LFR-6RD-T-SS-WT	6" DIAMETER RECESSED LED DOWN LIGHT, CLEAR REFLECTOR, WHITE TRIM, 0-10V DIMMABLE ELEC DRIVER
F9E		LED	RECESSED	21W LED 3500K DN	21	120	PRESCOLITE LFR-6RD-M-25L-35K-NR-DM1-LFR-6RD-T-SS-WT	6" DIAMETER RECESSED LED DOWN LIGHT, CLEAR REFLECTOR, WHITE TRIM, 0-10V DIMMABLE ELEC DRIVER. PROVIDE WITH 90 MIN EMERGENCY BACK UP
F11		LED	20' TALL, 4" SQUARE POLE	104W 5000K 12,357 LUMENS	104	208	CURRENT LIGHTING VP-1-160L-115-4K7-SQW-R-UNV-ASQU-DBS-BTS-40F	POLE MOUNTED LED SITE LIGHT FIXTURE, FULL CUTOFF, TYPE 5 MEDIUM OPTICS, INTEGRAL MOTION-AMBIENT SENSOR AND DARK BRONZE FINISH
F12		LED	WALL	20W LED 4000K 1358 LUMENS	20	120	HE WILLIAMS WLRO-C-L22-8-40-BZ-EM/62-DIM-UNV	WALL MOUNTED LED LIGHT FIXTURE, BRONZE HOUSING, WET LOCATION LISTED PROVIDE WITH 90 MIN EMERGENCY BACK UP, SEE ARCHITECTURAL DRAWINGS FOR FINAL LOCATION
F14		LED	CHAIN HUNG	38W LED 4000K 14,747 LUMENS	38	120	COLUMBIA LIGHTING LXEM-8-40-VL-RFP-ED-U-XEHC	4' LED INDUSTRIAL GASKETED LIGHT FIXTURE, POLYCARBONATE LENS, END CAP, SURFACE OR CHAIN HUNG AS DIRECTED BY ARCHITECT AND 0-10V DIMMABLE ELECTRONIC DRIVER
F15		LED	PENDANT	LED 3500K 2717 LUMENS	19.5	120	PRESCOLITE LFR-6RD-M-25L-35K-8-WD-DM1-LFR-6RD-T-SH-WT-CL	6" DIAMETER RECESSED LED DOWN LIGHT, LENSED COMFORT CLEAR FINISH, WHITE TRIM, 0-10V DIMMABLE ELEC DRIVER AND WET LOCATION LISTED AT SHOWER
F16		LED	GRADE	18W LED 3000K 25 DEGREE SPREAD	18	120	KIM LIGHTING LTV9255-NF-18L-3K-UV	INGROUND & WELL LIGHT FLAG POLE, WET LOCATION LISTED LIGHT FIXTURE WITH REMOTE ELECTRONIC DRIVER
F17		LED	WALL	2.5W LED 3000K	2.5	120	MP LIGHTING L225-S-2-W30H-N-CS-TBX-MA	ADJUSTABLE WALL MOUNTED LED READING LIGHT FIXTURE WITH INTEGRAL SWITCH
F20		LED	SURFACE	123W LED 4000K 14,747 LUMENS	123	120	COLUMBIA LIGHTING LXEM-8-40-VL-RFA-ED-U	1'x8' SURFACE MOUNTED LED LIGHT FIXTURE, WHITE VAPORTIGHT HOUSING, 0-10V DIMMABLE ELECTRONIC DRIVER AND WET LOCATION LISTED
F20E		LED	SURFACE	123W LED 4000K 14,747 LUMENS	123	120	COLUMBIA LIGHTING LXEM-8-40-VL-RFA-ED-U-ELL14	1'x8' SURFACE MOUNTED LED LIGHT FIXTURE, WHITE VAPORTIGHT HOUSING, 0-10V DIMMABLE ELECTRONIC DRIVER, WET LOCATION LISTED WITH EMERGENCY BATTERY PACK
F21		N/A	CEILING	N/A	50	120	CEILING FAN PER ARCHITECT WITH WALL CONTROL	CEILING FAN WITH WALL SWITCH. MAX 44" IN SLEEP 1RTS. SEE ARCH. DRAWING FOR MODEL. (MINKA AIRE F786-WHF, WC400 WALL CONTROL)
F23		LED	BOLLARD	60W LED 3500K 200 LUMENS	25	120	KIM LIGHTING PA7S-FT-NU-3-12L-010-3K7-24A-BLS-UNV	LED FREE STANDING BOLLARDS.
F31		LED	SURFACE	1W LED	1	120	COMPASS CCE EXIT SERIES CCEDRE	THIN DIE-CAST LED EMERGENCY EXIT SIGN, BRUSHED FACE, BLACK HOUSING, RED LETTERS WITH INTEGRAL EMERGENCY BATTERY PACK

LIGHTING FIXTURE NOTES:

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CONSULTANT:



PROJECT ADMINISTERED BY:

SAN BERNARDINO COUNTY
PROJECT & FACILITIES
MANAGEMENT DEPARTMENT

385 N. ARROWHEAD AVE.
SAN BERNARDINO, CA 92415

PROJECT NAME:

SAN BERNARDINO
COUNTY FIRE
DEPARTMENT:
FIRE STATION 227

PROJECT # 10J0J202

CIP #22-105

APN Part of 0154-281-01

180 W. 38TH STREET
SAN BERNARDINO,
CA 92405

ISSUE INFORMATION:

DATE:	INFORMATION:
9-11-24	D.D.s
10-26-24	PROGRESS
12-20-24	95% CDs
03-14-25	Plan Check
05-09-25	Plan Check
07-25-25	BID SET
08-25-25	BID SET

SHEET INFORMATION:

STK PROJECT NO.: 374-193-24
SCALE: AS NOTED
DATE: DECEMBER 2024
PLOT DATE:
DRAWING NAME:

SEAL:



SHEET TITLE:

LIGHTING
FIXTURE
SCHEDULE

SHEET NO.:

E0.2