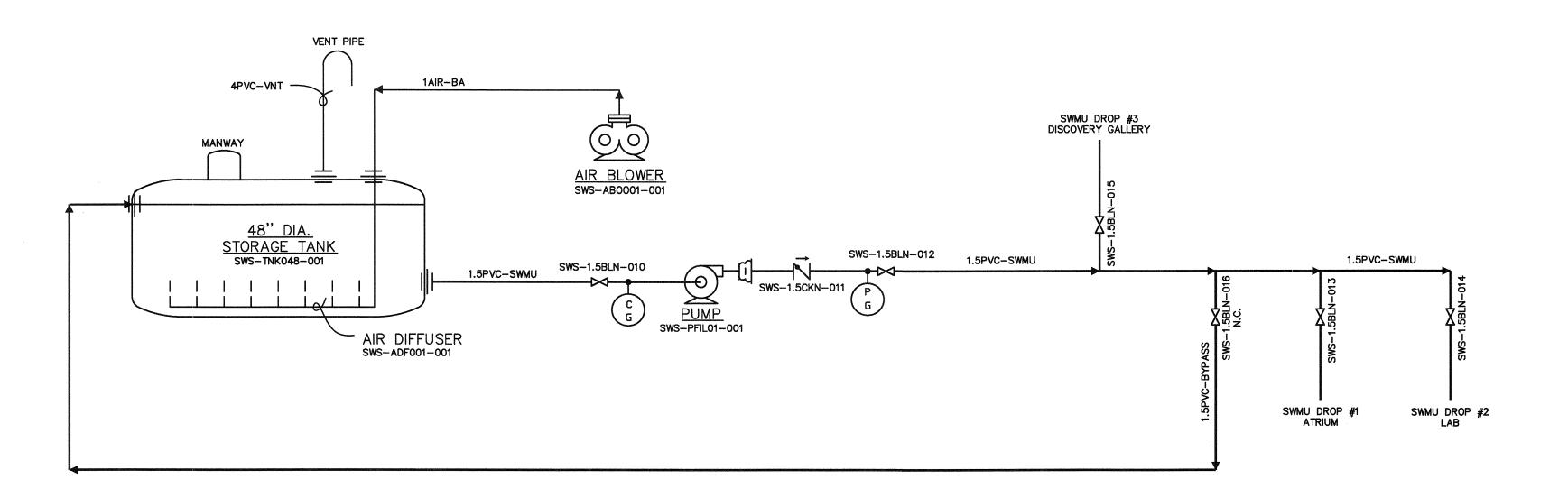


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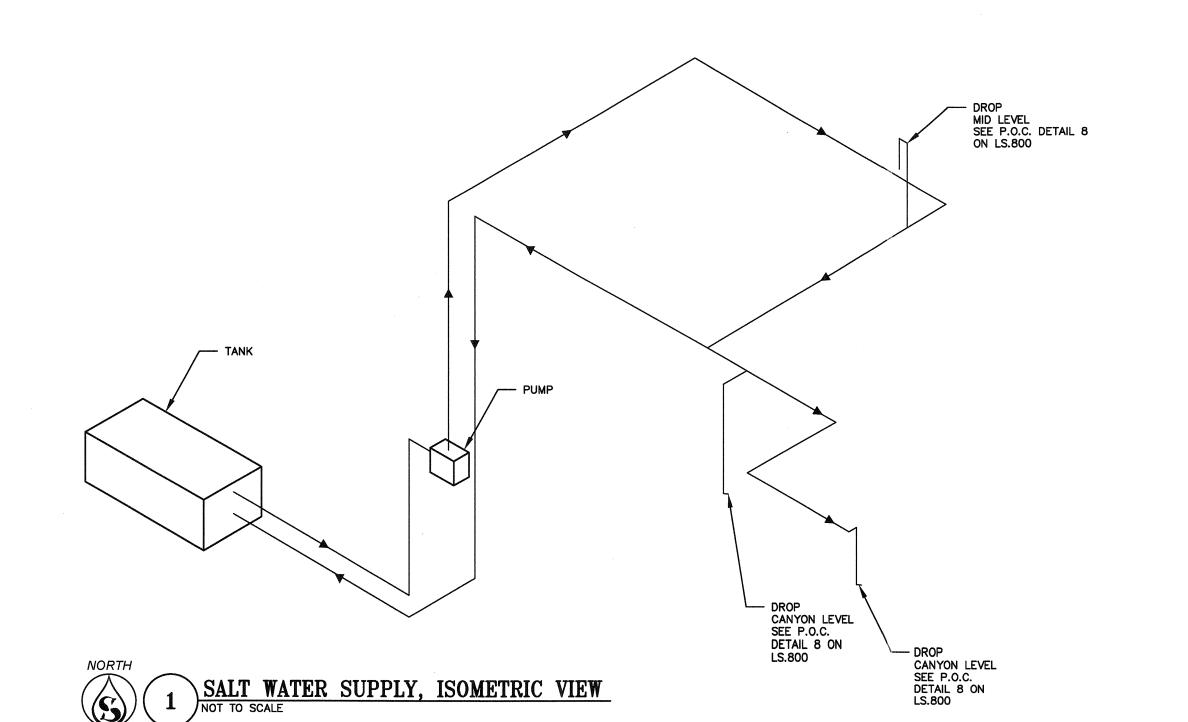
					AIR BL	OWER S	CHEDU	LE					
DESIGNATION	SERVICE / FUNCTION	QTY	CAPACITY	STATIC PRESSURE		SOUND (DB)			ELECTRICAL			REMARKS	SPECIFICATION
DESIGNATION	SERVICE / FUNCTION	QIT	(SCFM)	(INCH)	(INCH)	SOOND (DB)	POWER	VOLTS	PHASE	HERTZ	E-GEN%	REWIARRO	SPECIFICATION
SWS-AB001-001	SALTWATER SUPPLY / AIR BLOWER	1	6	110	3/4"	48	190 W	115	1	60	100	PENTAIR AQUATIC ECO-SYSTEMS SWEETWATER LINEAR II DIAPHRAGM PUMP MODEL SL190	N/A

				A	AIR DIFF	TUSER	SCHED	ULE				
DESIGNATION	SERVICE / FUNCTION	QTY	LENGTH (FT)	RESISTANCE (INCH)	OUTLET SIZE		ELI	ECTRICAL			REMARKS	SPECIFICATION
	62.We27, 6.16176.K			(1.1.1)	(INCH)	H) POWER VOLTS PHASE HERTZ E-GEN%						
SWS-ADF001-001	SALTWATER SUPPLY / AIR DIFFUSER	1	10	20	3/4"	N/A	N/A	N/A	N/A	N/A	DIFFUSER HOSE BY PENTAIR MODEL BWD100	N/A

				WATE	R STOR	AGE TA	NK				
ELECTRICAL ELECTRICAL						DEMARKO	SPECIFICATION				
DESIGNATION	SERVICE / FUNCTION	QTY	DIA (FT)	LENGTH (FT)	POWER	VOLTS	PHASE	HERTZ	E-GEN%	REMARKS	SPECIFICATION
SWS-TNK0001-001	POTABLE WATER STORAGE TANK	1	4	16	N/A	N/A	N/A	N/A	N/A	NSF LISTED UNDERGROUND WATER TANK BY XERXES CO.	N/A

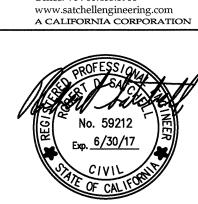


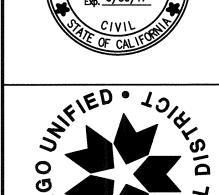


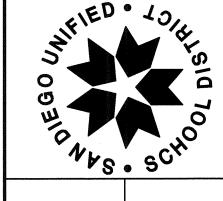


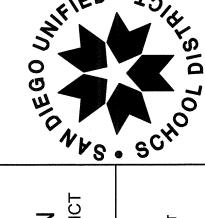
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OFFICE OF REGULATION SERVICES

Satchell Engineering & Associates, Inc. 2890 South Santa Fe Ave. Suite 106 San Marcos, CA 92069 Office: +1 760.405.8900





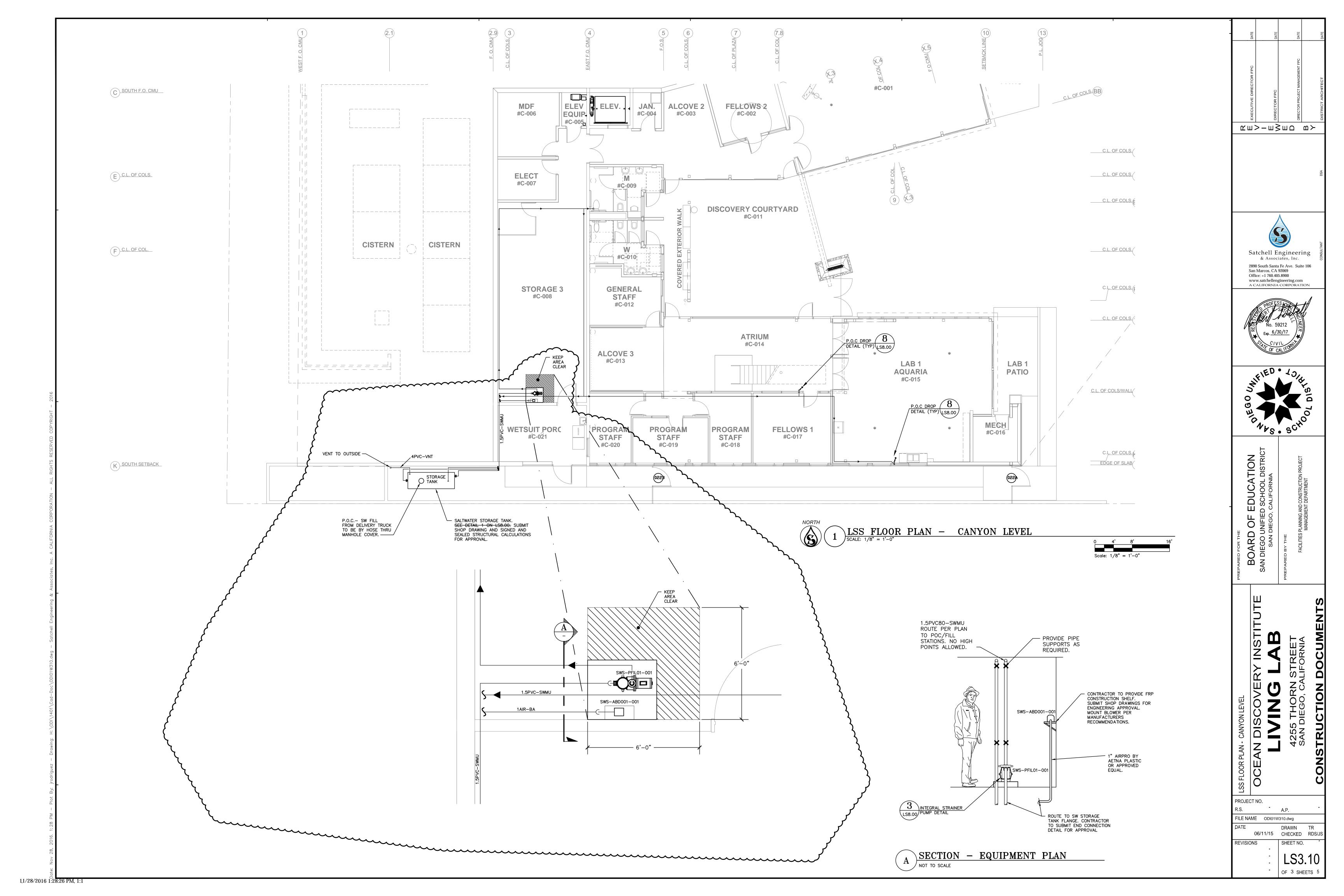


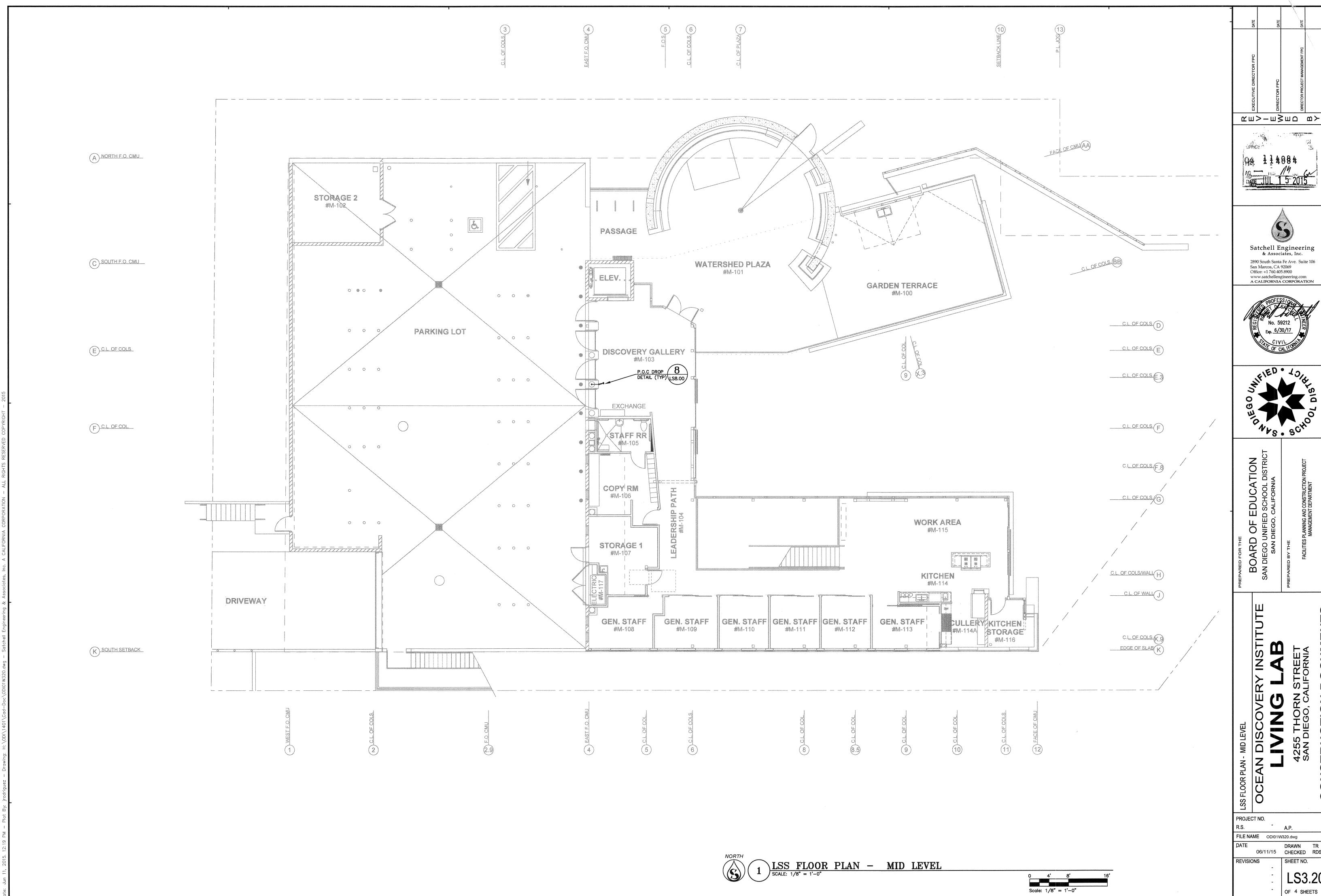


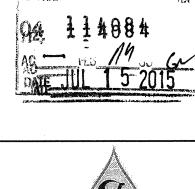
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SAN DIEGO, CALIFORNIA

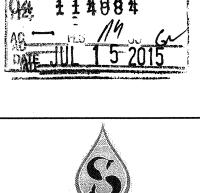
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LS0.02 OF 2 SHEETS 5

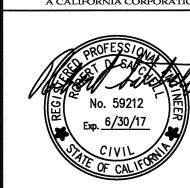














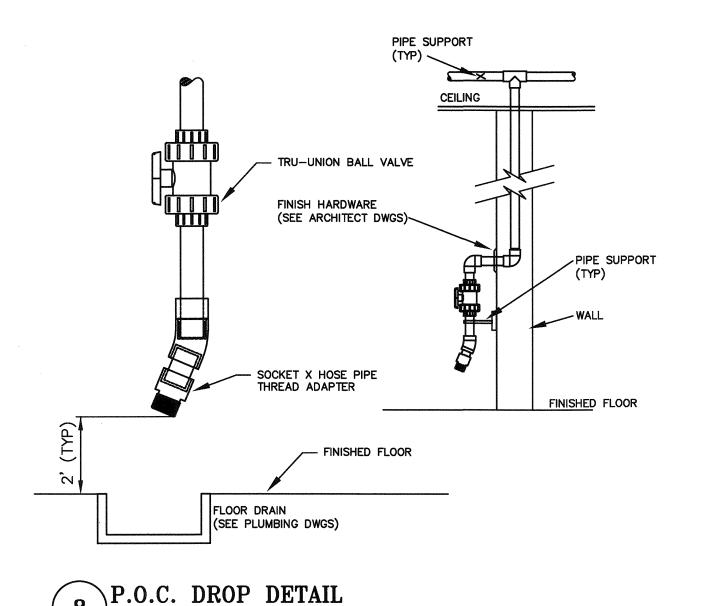




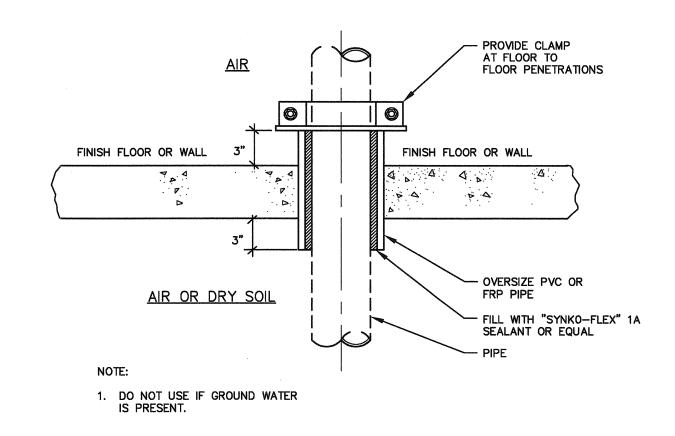
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LS3.20 OF 4 SHEETS 5

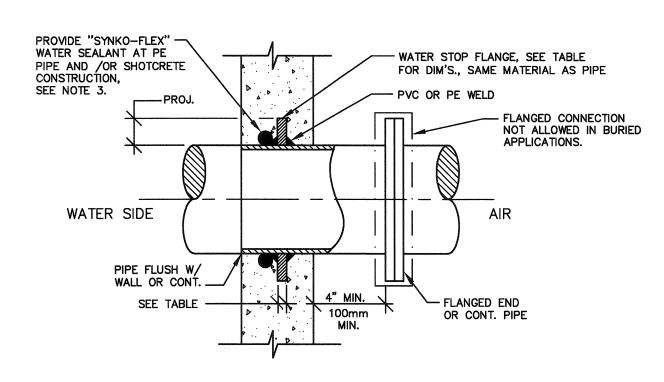
YPIPE CLAMPING SUPPORT DETAIL (PER SPEC. 490310)



NOT TO SCALE



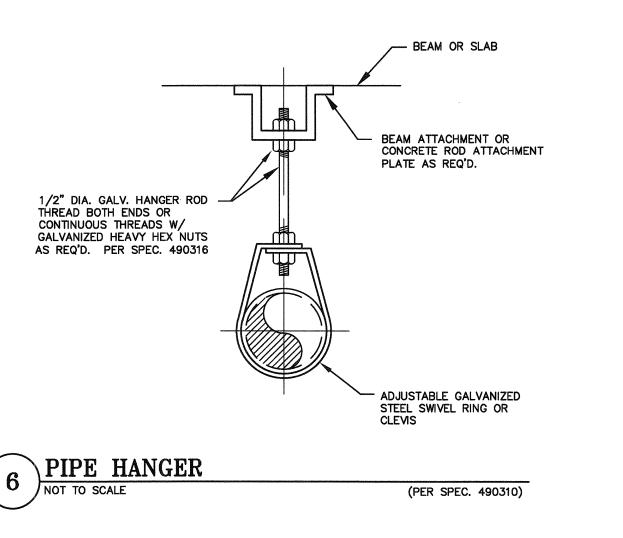
\FLOOR/WALL SLEEVE DETAIL NOT TO SCALE

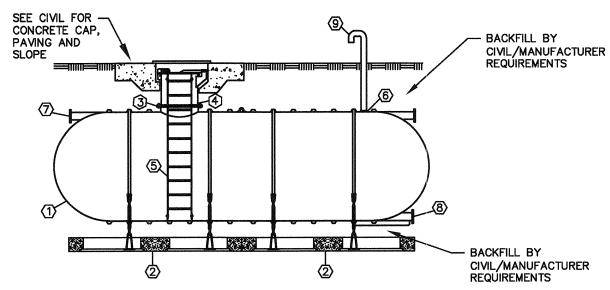


WATER STOP FLANGES								
PIPE DIAMETER	PROJECTION	THICKNESS						
12" TO 24"	4" ±1"	0.5"						
315 mm - 630 mm	100 mm ±25 mm	13 mm						
6" TO 10"	3" ±0.5"	0.375"- 0.5"						
150 mm - 250 mm	75 mm ±13 mm	10 mm - 13 mm						
2.5' TO 4"'	2.5" ±0.5"	0.375"						
60 mm — 100 mm	60 mm ±13 mm	10 mm						
0.5" TO 2"	2" ±0.5"	0.25"- 0.375"						
13 mm - 50 mm	50 mm ±13 mm	6 mm - 10 mm						

1. THIS DETAIL REQUIRED AT ALL WATER RETAINING STRUCTURES. 2. THIS DETAIL REQUIRED FOR ALL PE PIPE WALL AND FLOOR PENETRATIONS. 3. THE "SYNKO-FLEX" MAY BE OMITTED FOR NON-WATER RETAINING PENETRATIONS AND WHEN NO GROUND WATER WILL BE PRESENT FOR "ANCHOR" TYPE INSTALLATION, CONSULT ENGINEER PRIOR TO POURING CONCRETE IF

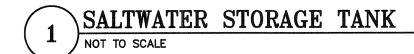
PIPE WATER STOP/ANCHOR DETAIL

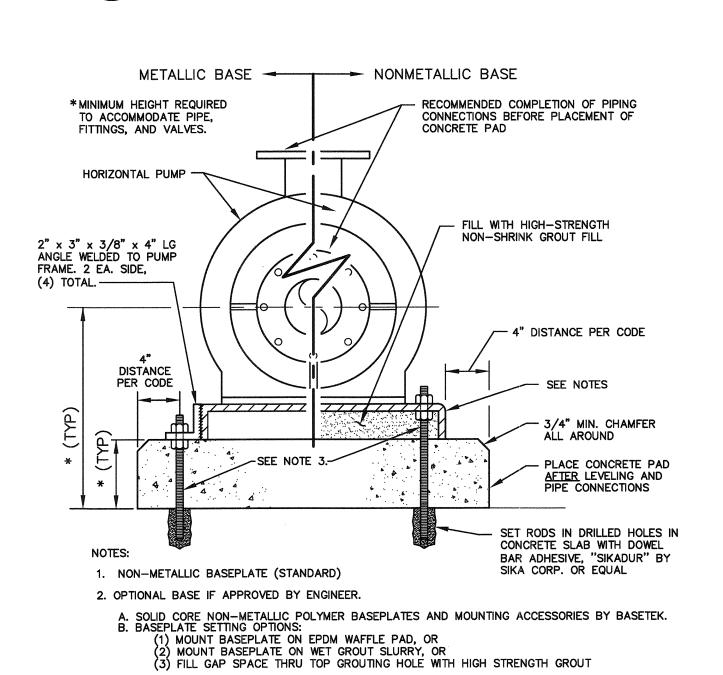




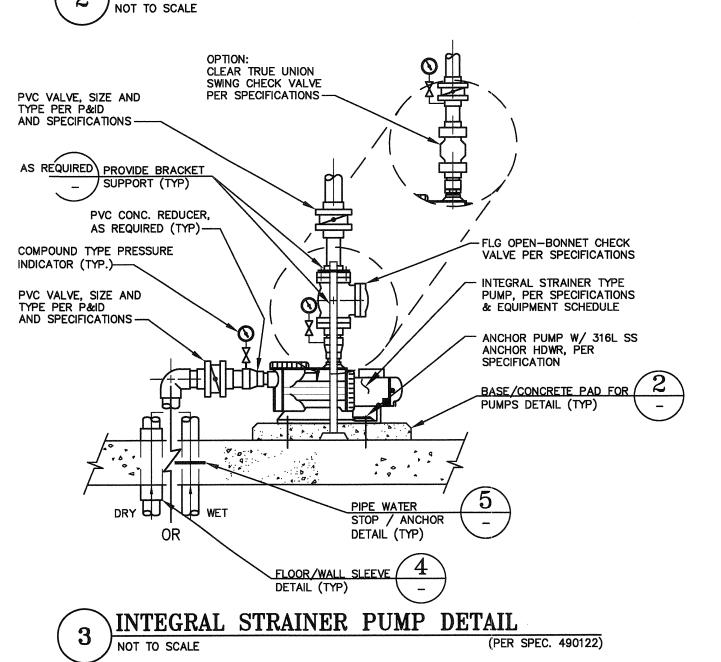
	₩.	₩.	REQUIREMENTS
0.	DESCRIPTION		
1	XERXES SINGLE WALL FRP TANK		
2	XERXES PRECAST DEADMAN SYSTEM	W/ HOLD DOWN STRAP /	AND TURNBUCKLE ASSEMBLY
3	30" MANWAY WITH (BLANK COVER FO	OR TANK TESTING ONLY)	
4	30" MANWAY EXTENSION ACCESS WIT	H HINGED & LOCKABLE	TOP (UV PROTECTED)
5	NSF APPROVED FRP LADDER		
6	4" NPT SERVICE FITTING		
7	6" NSF APPROVED TANGENTIAL NOZZ	LE	
8	6" NSF APPROVED TANGENTIAL FULL	BOTTOM DRAIN NOZZLE	
9	4" VENT PIPE WITH GOOSENECK AND OF BUILDING. LOCATION TO BE APPRO		OUTE BELOW GRADE TO EDGE

- 1. STRAPS SHALL BE FRP ANCHOR STRAPS AS SUPPLIED BY TANK MANUFACTURER.
- 2. THE NUMBER AND LOCATION OF STRAPS SHALL BE SHOWN ON SUBMITTAL DRAWINGS.
- 3. DEADMAN SHALL BE PRE-MANUFACTURED AND SUPPLIED BY TANK MANUFACTURER AND SHALL BE APPROVED BY VENDORS STRUCTURAL ENGINEER.
- 4. TANK IS SHOWN SCHEMATIC. MANUFACTURER SHALL SUBMIT ALL DETAILING AND STRUCTURAL ELEMENTS OF THE TANK FOR APPROVAL.
- 5. CONTRACTOR SHALL SLOPE PAVEMENT AWAY FROM MANWAY COVER AS REQUIRED PER CIVIL DRAWINGS.





BASE/CONCRETE PAD FOR PUMPS



3. 1/2" SERIES 316L SS MACHINERY ANCHOR BOLTS W/LEVELING NUTS. (TYP OF 4) PER SPEC. 490316

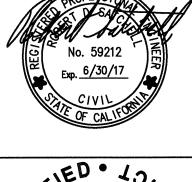
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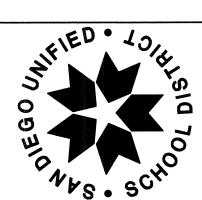
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D, CALIFORNIA BOARD
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PROJECT NO. FILE NAME ODI01W800.dwg DRAWN 06/11/15 CHECKED RDS/JS REVISIONS SHEET NO.

> LS8.00 OF 5 SHEETS 5