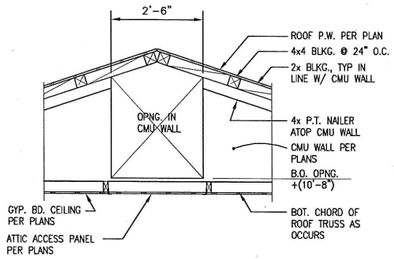


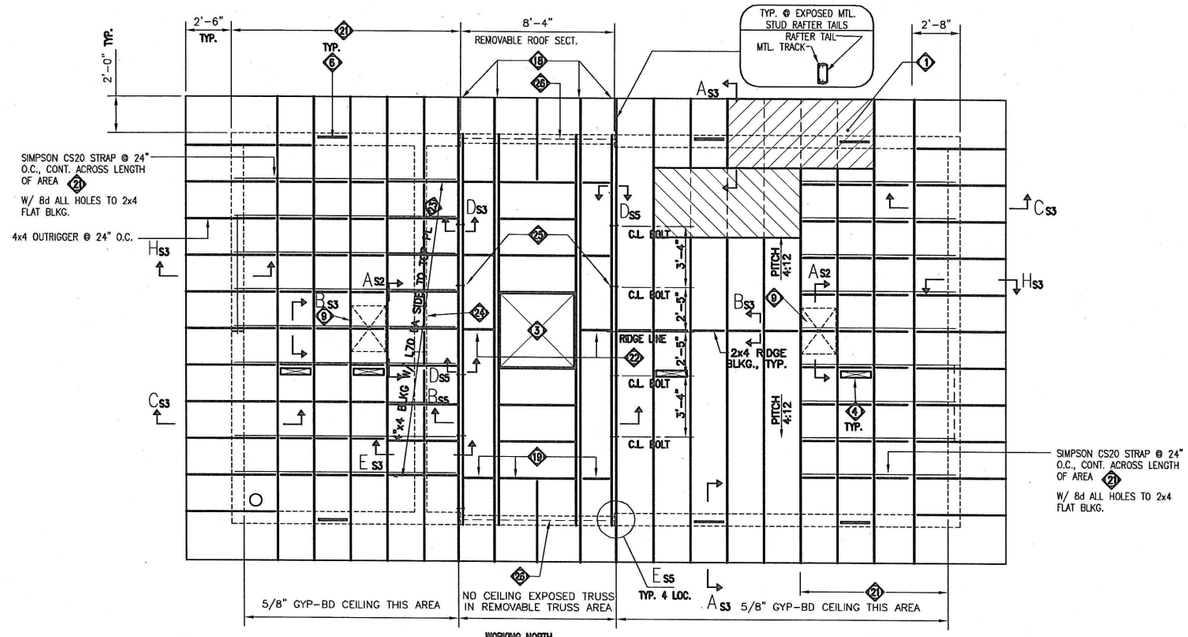
A REMOVABLE ROOF LIFT POINT
1-1/2"=1'-0"

SHEET NOTES

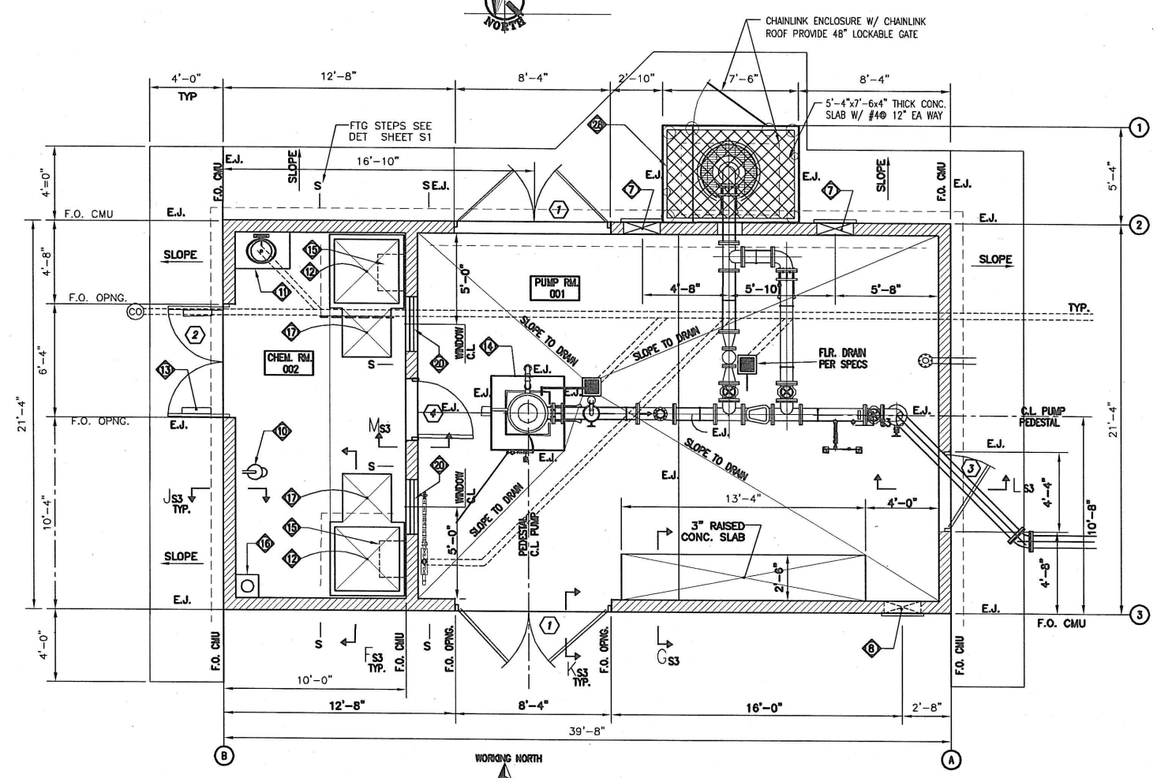
1. 19/32" CDX OR OSB ROOF SHEATHING W/ 8d @ 6" O.C. EDGE, 12" O.C. FIELD NAILING.
2. NOT USED
3. 48" SQ. CLEAR OPENING IN ROOF FRAMING TO ALIGN WITH PUMP PEDESTAL BELOW. SHAFT OF THE SKYLIGHT SHALL BE LINED WITH FIRE RETARDANT PLYWOOD PAINTED WHITE TO MATCH THE ADJACENT GYPSUM CEILING.
4. LOW PROFILE ROOF VENT OF STYLE & MANUF. TO BE APPROVED BY OWNER. TYPICAL OF 8 SEE SPECIFICATIONS
5. TOP CHORD TRUSS CONN. PLATES SHALL BE CAPABLE OF TRANSFERING 2,500 LB MIN. TENSION OR COMPRESSION ACROSS MEMBER SPLICE
6. 3"x22" MIN. SCREENED ATTIC VENT BTWN. TRUSSES AT EAVE, TYP. AS SHOWN ON FRMG. PLAN
7. 12"Wx48"H ACOUSTICAL LOUVER IN CMU WALL, SEE EXTERIOR ELEVATIONS FOR POSITION ON WALL. SEE SPECS FOR MANUF. & MODEL NO.
8. 14" SQ. OPNG. IN CMU WALL ABOVE FOR WALL FAN PER SPECS. CONTRACTOR SHALL VFY. OPNG. SIZE
9. 22 1/2"x 36" ATTIC ACCESS PANELS W/ TRIM
10. EMERGENCY EYEWASH/SHOWER STATION PER SPECIFICATIONS.
11. 24"x36" VANITY W/ SELF RIM SINK, PER SPECIFICATIONS.
12. 3'-6" SQ. x 1'-6" DP SUMP PIT. PROVIDE FIBERGLASS EMBED ANGLE AROUND PERIMETER FOR SUPPORT OF FIBERGLASS GRATE RATED FOR COMMERCIAL LOADING AT 3'-6" SPAN. SEE DET. E/S3
13. SECUITY SCREEN SEE DETAIL D/S5
14. 4'-0" SQ. CONCRETE PUMP MOUNTING PEDESTAL. T.O. PEDESTAL SHALL BE 18" ABOVE FIN. SLAB LEVEL. ISOLATE FROM BLDG. SLAB VIA 1/2" EXPANSION JOINT MATERIAL PER DETAIL. SEE MECHANICAL/CIVIL DRAWINGS
15. CHEMICAL PUMP CONTAINMENT SHELF AS DETAILED IN "M" SHTS.
16. BLOWER PER SPECS W/ 8" VENT PIPE PENETRATION THRU ROOF, SEE EXTERIOR ELEVATIONS.
17. 2'-8" SQ. x 2" DP. RECESSED SLAB FOR FLUSH INSTALLATION OF HYPOCHLORITE DRUM SCALE PER SPECS.
18. DBL. METAL TRUSS, SEE SHT. S-5 FOR TYP. TRUSS NOTES.
19. MTL. STUD BLKG. PER B/S-5
20. 3'-0"x2'0" WIRE MESH WINDOW PER SPECS. INSTALL W/ BOTTOM OF OPENING +(4'-0") FROM TOP OF SLAB
21. ROOF SHEATHING IN THIS AREA SHALL BE BLOCKED ALL EDGES WITH 10d @ 3" O.C. EDGE NAILING, 6" O.C. FIELD NAILING. BLOCKING SHALL BE 2x4 FLAT. 2x4 SHALL BE SISTERED TO TOP CHORD OF TRUSS W/ 16d @ 4" O.C. STAGGERED WHERE P.W. EDGE OCCURS. EDGE NAILING SHALL THEN BE STAGGERED BACK & FORTH BTWN. MEMBERS.
22. EYEBOLT FOR ROOF REMOVAL, SEE DET. C/S5 LOCATE MIDSPAN BTWN. TRUSSES.
23. 4x4 BLKG. @ 24" O.C. OVER CMU WALL W/ (2) L70 CLIPS TO 4x CMU NAILER
24. 30" WIDE OPENING IN CMU WALL ABOVE CEILING LEVEL FOR ATTIC ACCESS. SEE DET. A/S2
25. 1/2" BOLTED CONNECTION BETWEEN STATIONARY & REMOVABLE ROOF TRUSS, TYP. OF 4 AS SHOWN TO BOTH TOP & BOTTOM CHORDS OF TRUSS (8 BOLTS TOTAL EACH SIDE OF REMOVABLE ROOF SECTION SEE DETAILS D&E/S3
26. BUILT-UP LIGHT GUAGE REMOVABLE METAL HEADER, TYP. SEE DET. E/S-5
27. NOT USED
28. 7'-0" x 9 GA CHAINLINK FENCE W/ 48" WIDE GATE
29. NOT USED

TYP. CONC. SLAB:
6" CONC. W/ #4 @ 16" O.C. EA. WAY AT MID-DEPTH, OVER 2" SAND OVER 6 MIL WPM OVER 4" CRUSHED ROCK SLOPE TO DRAINS AS REQ'D. (1/8":12 MIN.)

WALL LEGEND	
	8" SOLID GROUTED CMU BLOCK W/ #5 VERT. BARS @ 24" O.C. & #4 HORIZ. BARS @ 24" O.C.



FOUNDATION PLAN
1/4"=1'-0"



FOUNDATION PLAN
1/4"=1'-0"

REGISTERED PROFESSIONAL ENGINEER WILLIAM H MEDEL NO. 1993 STRUCTURAL STATE OF CALIFORNIA LICENSE FEE DUE 9-30-09

FOUNDATION & ROOF FRAMING PLANS
Construction of Pump Station
East Main Ave. Well No. 1
City of Morgan Hill
Morgan Hill, California

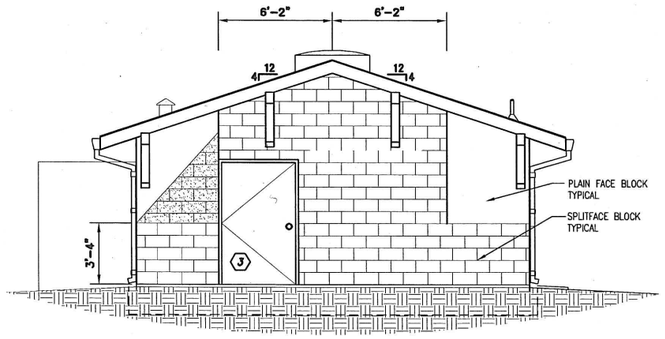
LUHDORFF & SCALMANINI CONSULTING ENGINEERS

REVISIONS		
NO.	DATE	REVISION
1	07/10/17	ADDENDUM NO. 1

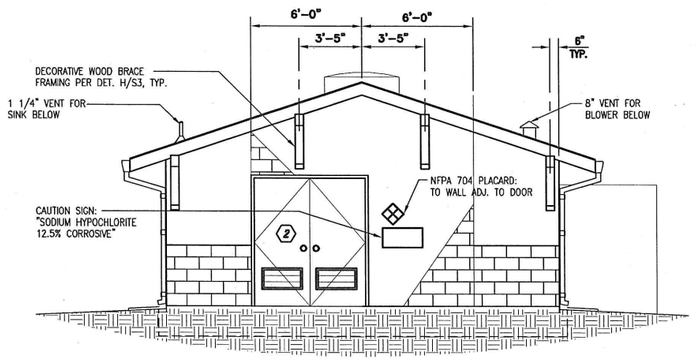
DATE: MARCH 2017
JOB NO. : 15-5-068
DESIGN BY: WHM
DRAWN BY: WHM
CHECKED BY: WHM
FILE: S-2.dwg

S-2

CAD FILE: G:/Projects/City of Morgan Hill/15-5-068/Structural 121416/16030-S2.dwg CFG FILE: LSCE2500.PCP_MRG DATE: 07-10-17 3:17pm



EAST EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"



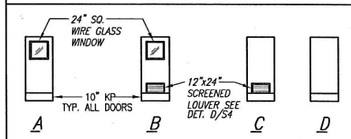
WEST EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"

DOOR SCHEDULE

DOOR NO.	DOORS: TYPE	WIDTH	HEIGHT	THICKNESS	MATERIAL	FINISH	SINGLE	PAIR	SOLID	HOLLOW	DOUBLE-ACTING	WINDOW	LOUVER	SECURITY SCREEN	INSULATED	FRAMES: MATERIAL	FINISH	HEAD	JAMB	LABEL ASSEMBLY
1	D	4'-0"	7'-0"	1.75"	MTL.	PNT.		●		●					●	MTL.	PNT.			
2	C	3'-0"	7'-0"	1.75"	MTL.	PNT.		●		●			●	●		MTL.	PNT.			
3	C	4'-0"	7'-0"	1.75"	MTL.	PNT.	●			●						MTL.	PNT.			
4	B	3'-0"	7' 0"	1.75"	MTL.	PNT.	●			●		●	●			MTL.	PNT.			

DOOR ELEVATIONS

DOOR TYPES



KP - MTL. KICKPLATE

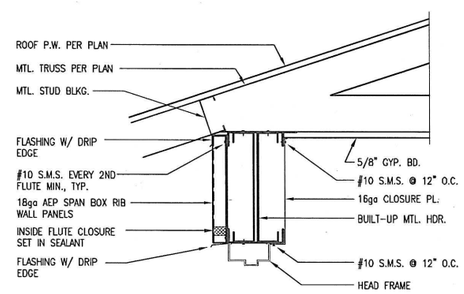
EXTERIOR FINISH SCHEDULE

	MATERIAL & REMARKS	COLOR
ROOFING	COMP SHINGLES PER SPECS	PER OWNER
WALLS	8"x8"x16" SMOOTH FACE CONC. BLOCK	PER OWNER
BRICK VENEER	4"x8"x16" SPLIT FACE	PER OWNER
WALL PANELS ABOVE DOOR AT REMOVABLE ROOF	18ga BOX RIB METAL PANELS AS MANUF. BY "AEP SPAN", FONTANA, CA (800) 272-2466	PER OWNER MATCH MISC. METAL TRIM
TRIM	PAINT ALL METAL DOORS, DOOR FRAMES, LOUVERS, ROOF VENTS & WALL FANS MATCHING COLORS	PER OWNER
BUILDING OCCUPANCY: 1 PERSON, 1 HR PER DAY		

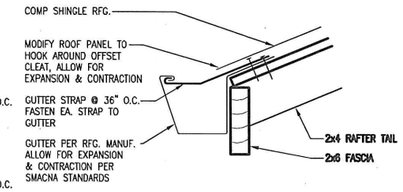
INTERIOR FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	WALL MATERIALS N	S	E	W	WALL FINISH	CEILING
001	PUMP ROOM	1, 2	3	3	3	3	5	4, 5
002	CHEM. ROOM	1, 2	3	3	3	3	6	4, 6

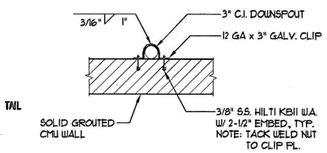
MATERIAL & FINISH NOTES
1. BROOM FIN. CONC. SLAB
2. NON-SKID EPOXY COATING
3. CONC. MASONRY UNIT
4. 5/8" TYPE "X" GYP. BD. TAPE, TEXTURE & PAINT
5. SEMI-GLOSS EPOXY
6. SEMI-GLOSS EPOXY PAINT FOR CHEM. EXPOSURE
7. GLOSS EPOXY



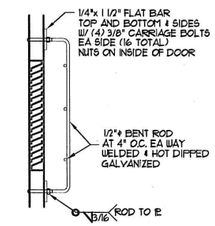
A SECT. @ EAVE
N.T.S.



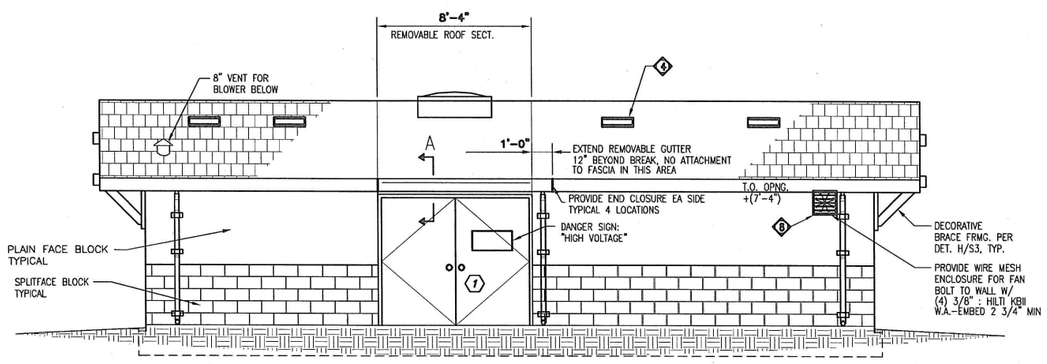
B SECT. @ EAVE
N.T.S.



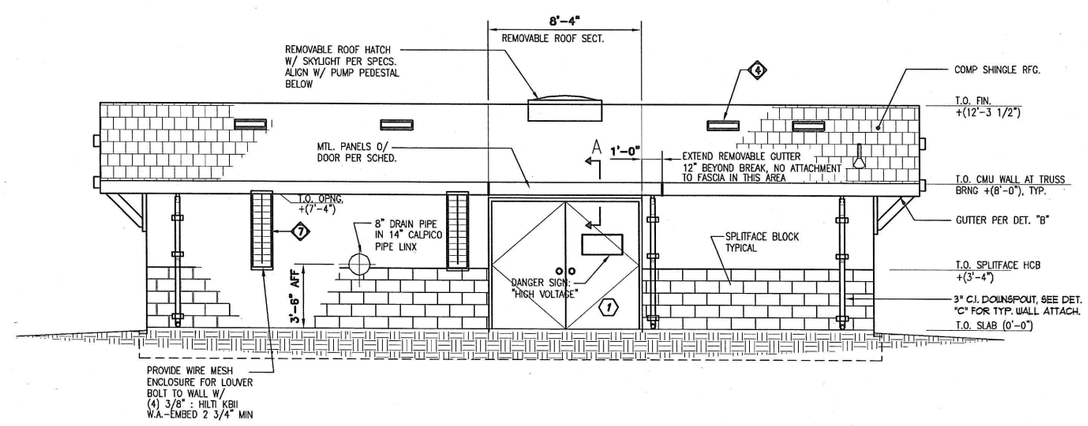
C SECT. @ DOWNSPOUT
N.T.S.



D DET. AT SECURITY SCREEN
3/4"=1'-0"



SOUTH EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"



NORTH EXTERIOR ELEVATION
SCALE: 1/4"=1'-0"

EXTERIOR ELEVATION & SCHEDULES
Construction of Pump Station
East Main Ave. Well No. 1
City of Morgan Hill
Morgan Hill, California

LUHDORFF & SCALMANINI CONSULTING ENGINEERS

REVISIONS

NO.	DATE	REVISION
1	07/10/17	ADDENDUM NO. 1

DATE:DECEMBER 2016
JOB NO. : 15-5-068
DESIGN BY: WHM
DRAWN BY: WHM
CHECKED BY:WHM
FILE: S-4.dwg

S-4

CAD FILE: G:/Projects/City of Morgan Hill/15-5-068/Structural 121416/16030-S4.dwg CFG FILE: LSCE2500.PCP_MRG DATE: 07-10-17 3:15pm