(EXISTING) TO REMAIN

SCOPE OF WORK(NOT LIMITED TO)

RE-LAMPING EXISTING POLES FOR

RE-LAMPING BASKET BALL COURT

POWERING PROPOSED BATHROOM

POWERING PROPOSED WALKING PATH

REMOVING BASEBALL FIELD

INSTALLING SOCCER FIELD

SOCCER FIELD

LIGHTING

BUILDINGS

PROPOSED FEEDER TO PROPOSED POLE LIGHT BREAKER FEEDER FIELD-(EXISTING) DISCONNECT PÓWER FRÓM MOUNTED ON EXISTING BUILDING POLE REMOVE ASTRONOMICAL TIME EXISTING^{E B} POLE LIGHTS FIELD CLOCK -INSTALL NEW VERIFY PROPOSED FEEDERS POLE LIGHT PROPOSED PROPOSED (E) ELEC PE FEEDER FEEDER TO (EXISTING) REMAIN FIELD POLE LIGHT_ MUSCO VERIFY LIGHT STÄNDARD CONTROLS (EXISTING) TO BE REMAIN FIELD LIGHT RE-LAMP LIGHT STANDARD PULL WIRE CAP CONDUIT FOR FUTURE REMOVE 2P 1ø 240V (4) 30A BREAKERS INSTALL NEW PANEL AND BREAKERS INSTALL (4) 20A BREAKERS /3 BREAKERS TO EACH SET OF 2 LIGHTS AND ONE SPARE POLE LIGHT NEW FEEDERS FROM PANEL TO LIGHTS RELOCATED PROPOSED FIELD LIGHT RE-LAMP FEEDER LIGHT STANDARD (EXISTING) POLE LIGHT PULL BOX N36 TO BE REMOVED BASEBALL FIELD LIGHT TO BE REMOVED -PULL BOX N36 PROPOSED FEEDER REFER TO CIVE PLANS FOR SPLASH PROPOSED FEEDER NFORMATION PROPOSED 995 REFER TO FEEDER BUILDING PLANS FOR PUMP INFO (EXISTING) POLE LIGHT PROPOSED FEEDER PATCH AND
REPAIR
PATIPROPOSED
FEEDER _ PRØPO\$ÈD POLE LIGHT IRRIGATION CONTROLLER EXISTING SERVICE (EXISTING) PROPOSED FEEDER (EXISTING)
POLE LIGHT REFER TO REC BUILDING PLANS

EX WOOD POLE AND

LIGHTS TO BE REMOVED

POLE 100A 2P-19 240V

EX PANEL MOUNTED ON

EX WOOD POLE AND

- LIGHTS TO BE REMOVED

PROPOSED FEEDER TO CONNECT TO

EXISTING LIGHT

STANDARD FIELD
VERIFY CONDITION OF

WIRE CONDUIT

ELECTRICAL SITE PLAN







Skarphol/Frank

Associates

ARCHITECTURE-PLANNING-INTERIORS

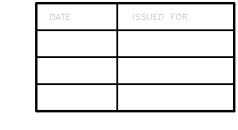
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(661) 334-2741
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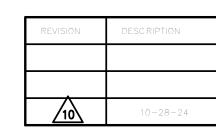
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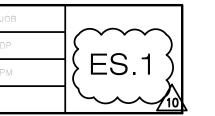
CANTELM ENGINEERING
MECHANICAL/ELECTRICAL
2130 F STREET BAKERSFIELD, CA 93301
LICENSE #21190
TEL: (661) 324-5252 FAX: (661) 324-8439 Cantelmi@Cantelmi.NET







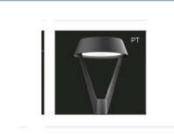




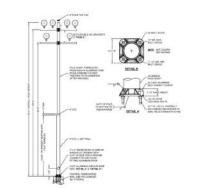
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Source	Lumens Per LED	LLF	Input Power
N	F1	24	Kenali	MLHA8-48-F-MW-PP-1- 90L40K-DCC-1-DV	8" WIDE -LINEAR SURFACE MOUNTED FIXTURE- VANDAL RESISTANT	4000K, 80 CRI	62	0.92	100.25
1	F2	8	Kenall	MLHA5-48-yy-zz-PP- 45L40K-DCC-DV	5" WIDE -LINEAR SURFACE MOUNTED FIXTURE- VANDAL RESISTANT	4000K, 80 CRI	35	0.92	49
0	F3	3	Luminaire LED	VRDL4 1000LM WD 40K 80CRI CPL	Vandal Resistant 4" Recessed Downlight Luminaire 1000 lumens Wide (1, 2 s/mh) 4000K 80 CRI Clear Polycarbonate Lens	4000K, 80 CRI	1040	0.92	13.3854
∰)	S1	26	Luminis Lighting	CT180-L2L50 PT K40 120V xxx includes 4" DIAMETER PAA4 POLE	18" ROUND POST TOP AND 4" ROUND POLE, FUL CUTOFF,	4000K, 80 CRI	5010	0.92	55
	S2	4	Lithonia Lighting	RSX1 LED P4 40K R4 MVOLT SPA DDBXD//SSS 16FT 4C DM19AS [FINISH]-OAH 16FT (NO BASE ABOVE GRADE)	RSX Area Fixture Size 1 P4 Lumen Package 4000K CCT Type R4S Distribution	4000K, 80 CRI	15990	0.92	133.143
0	S3	11	TARGETTI	KPLM41ZML240_MWFL	INGRADE UPLIGHT - KEPLERO MINI ZOOM MWFL REC PRJ ADJ LED 12W 4000K DRIVER INTEGRATED	4000K, 80 CRI	1821	0.92	13.5
\triangle	S4	10	Lithonia Lighting	WDGE2 LED P3SW 40K 80CRI VW MVOLT SRM [FINISH]	WDGE2 LED WITH P3SW - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT WIDE OPTIC	4000K, 80 CRI	3132	0.92	22.99
(4)	ST1	6	BEGA	77 652 K4 COLOR- WITH 70 280/70 775 PROVIDE WITH TUBE CLAMP AND CONCENTRIC RING LOUVER. MOUNT ON POLE WITH CROSSARMS	STAGE LIGHTING FLOOD LIGHTS-0-10V DIMMABLE	LED 48,2W	3118	0.92	54

MILLENIUM STRETCH"
MLHA8 SERIES
PRODUCT FEATURES: * Surface mount – wall or celling; nominal B* <24*, 8* ×35* 8* ×48*, 8* ×72*, 8* ×96*
» Exhaded aluminum housing with decorative end caps v Peace of Mind Guaranter* against breakage
s ADA creedises

MILLENIUM STRETCH™ MLHA5 SERIES - INDIVIDUAL











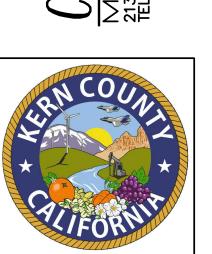
LAMONT PARK SITE PHOTOMETRIC LAMONT, CA



Associates ARCHITECTURE * PLANNING * INTERIORS
Paul Skarphol, Architect * Gregory Frank, Architect

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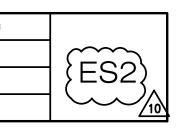




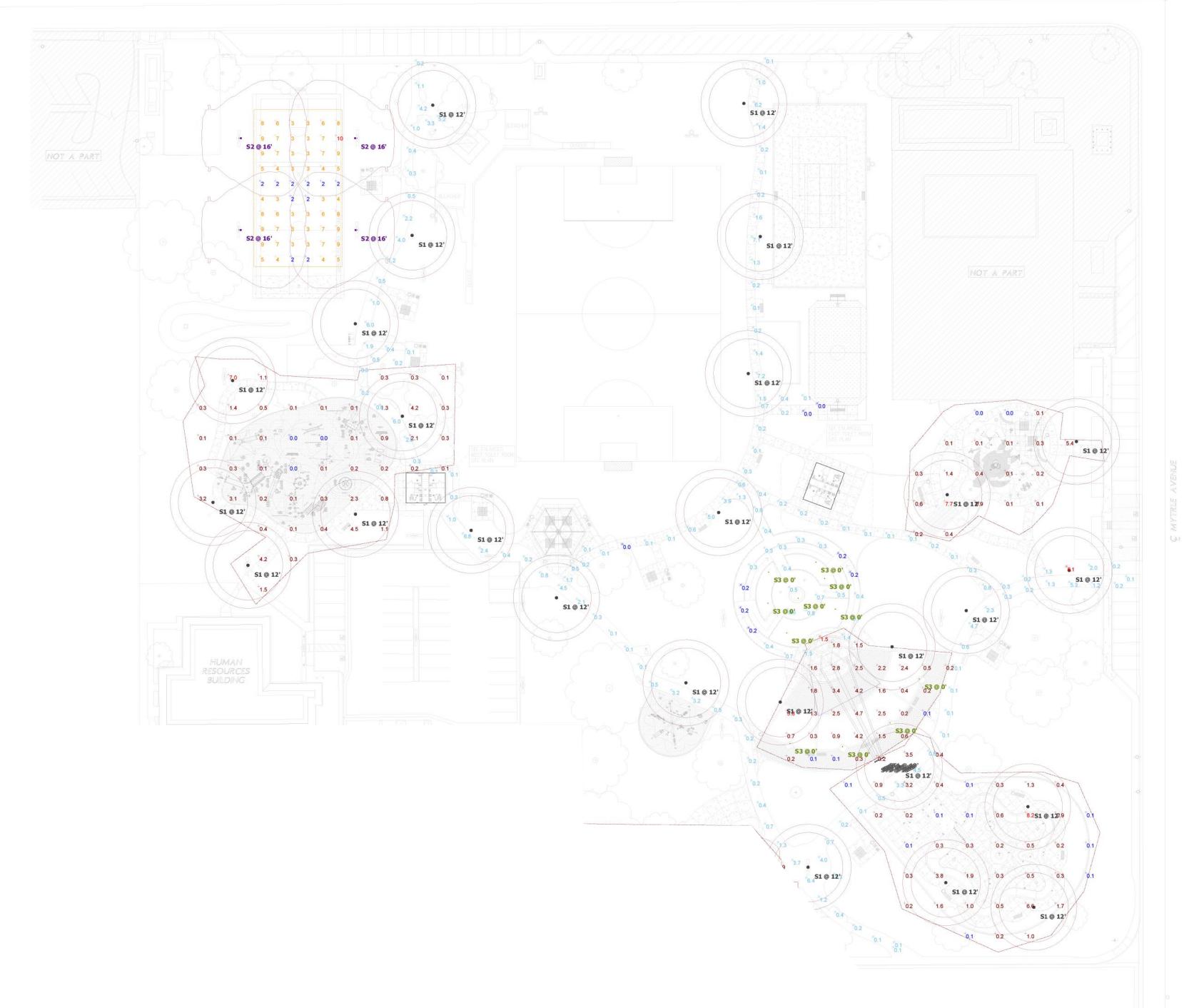
UPGRADED PARK AMENITIES AND FEATURES 8300 SEGRUE ROAD LAMONT, CALIFORNIA

DATE	ISSUED FOR

REVISION	DESCRIPTION
^	
10	10-28-24
•	







C PALM A VENUE

SUMMARY 1 of 2

MAR VISTA SALES

STEVE DOMINGUEZ 805-701-8156

DATE

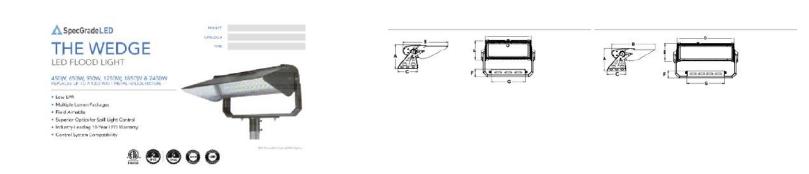
xx/xx/2022

SCALE

Not to Scale

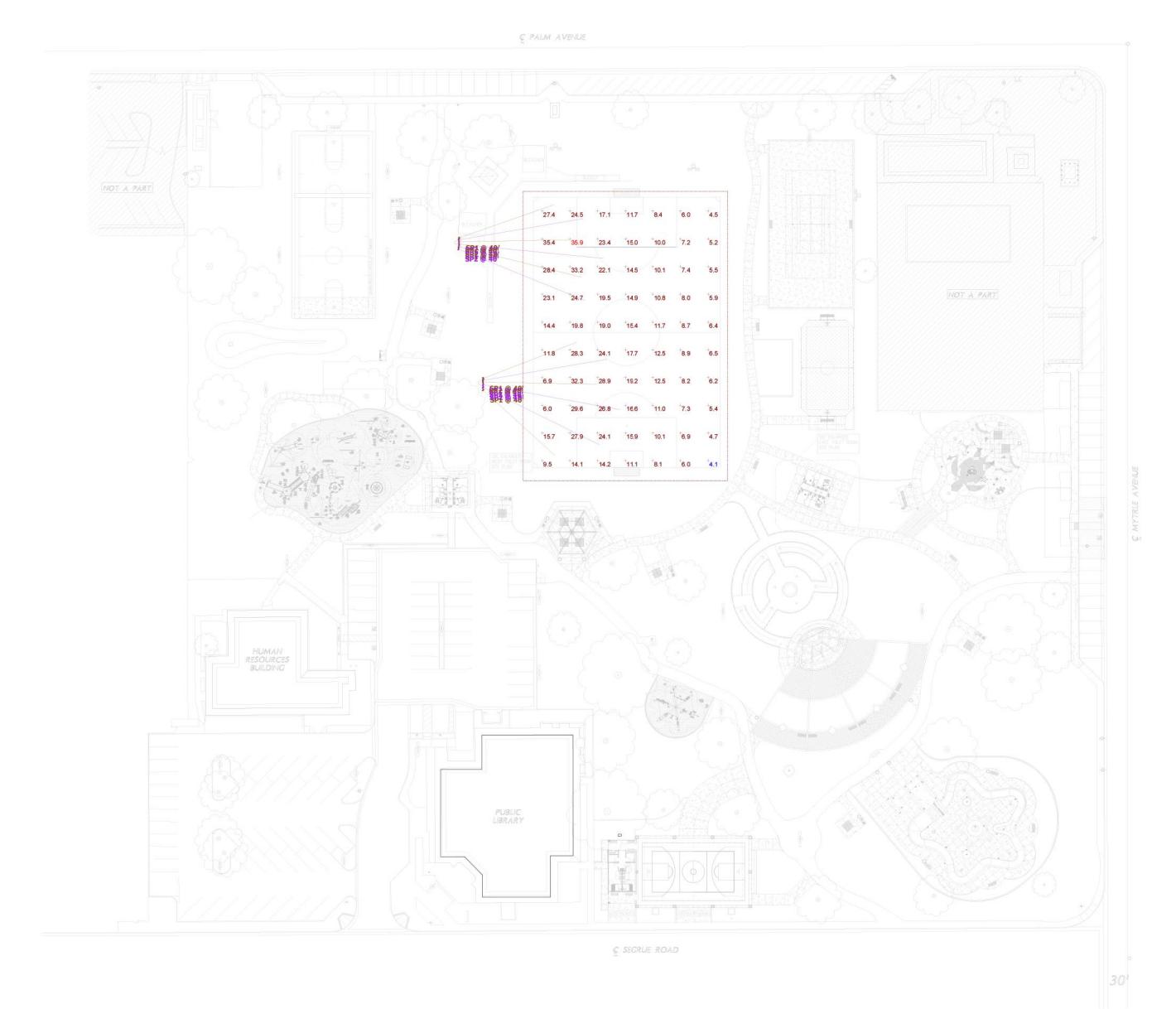
FILE NAME:

FIXTURE SCHEDULE									
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Source	Lumens Per LED	LLF	Input Power
	SP1	6	SPECGRADE LED	WGE-650-4000K-60X60 -V01(120/277) WT TMI VDIM SP-20 80C - REMOVE AND REPLACE EXISTING FIXTURES. CONTRACTOR TO VERIFY MOUNTING PRIOR TO ORDERING	WGE SERIES - WEDGE SPORTSLIGHTER 650W 60X60	4000K, 80 CRI	73434	0.92	655.6
	SP2	6	SPECGRADE LED	WGE-650-4000K-30X30 -V01(120/277) WT TMI VDIM SP-20 80C REPLACE EXISITING FIXTURES. CONTRACTOR TO VERIFY MOUNTING PRIOR TO ORDERING	WGE SERIES - WEDGE SPORTSLIGHTER 650W 30X30	4000K, 80 CRI	76294	0.92	655.2
	ST1	6	BEGA	77 652 K4 COLOR- WITH 70 280/70 775 PROVIDE WITH TUBE CLAMP AND CONCENTRIC RING LOUVER. MOUNT ON POLE WITH CROSSARMS	STAGE LIGHTING FLOOD LIGHTS-0-10V DIMMABLE	LED 48,2W	3118	0.92	54





STATIST	ICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	UG
AMPHITHEATER	+	1.6 fc	5.8 fc	0.1 fc	58.0:1	16.0:1	20.8
CENTER WALKWAY AREA	ж	0.6 fc	1.5 fc	0.2 fc	7.5:1	3.0:1	-1.0
PLAY AREA 2	+	1.0 fc	8.2 fc	0.1 fc	82.0:1	10.0:1	23.7
SOCCER FIELD	+	15.1 fc	35.9 fc	4.1 fc	8.8:1	3.7:1	4.9
WALKWAYS	Ж	1.3 fc	8.1 fc	0.0 fc	N/A	N/A	-1.0
WATER PARK	+	0.9 fc	7.7 fc	0.0 fc	N/A	N/A	-1.0
2-12 AREA	+	1.0 fc	7.0 fc	0.0 fc	N/A	N/A	-1.0



Plan View Scale - 1" = 50ft

DISCLAIMER

The photometric calculation is provided as service for evaluating lighting levels and the results are based upon the data entered by the designer and the criteria provided by the customer. Responsibility of approval is by others. All of the data and fixture selections shall be reviewed and accepted by the approving authority. Fixture nomenclature shall be approved through submittal process prior to product being ordered.

STEVE
DOMINGUEZ
805-701-8156
DATE
xx/xx/2022
SCALE
Not to Scale
FILE NAME: SUMMARY 2 of 2

MAR VISTA SALES





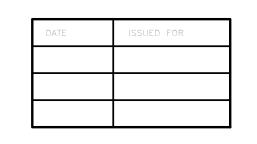
Skarphol/Frank Associates

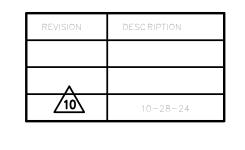
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Paul Skarphol, Architect * Gregory Frank, Architect 925 17th Street Bakersfield, CA 93301 (661) 334-2**7**41 skarpholfrank.com

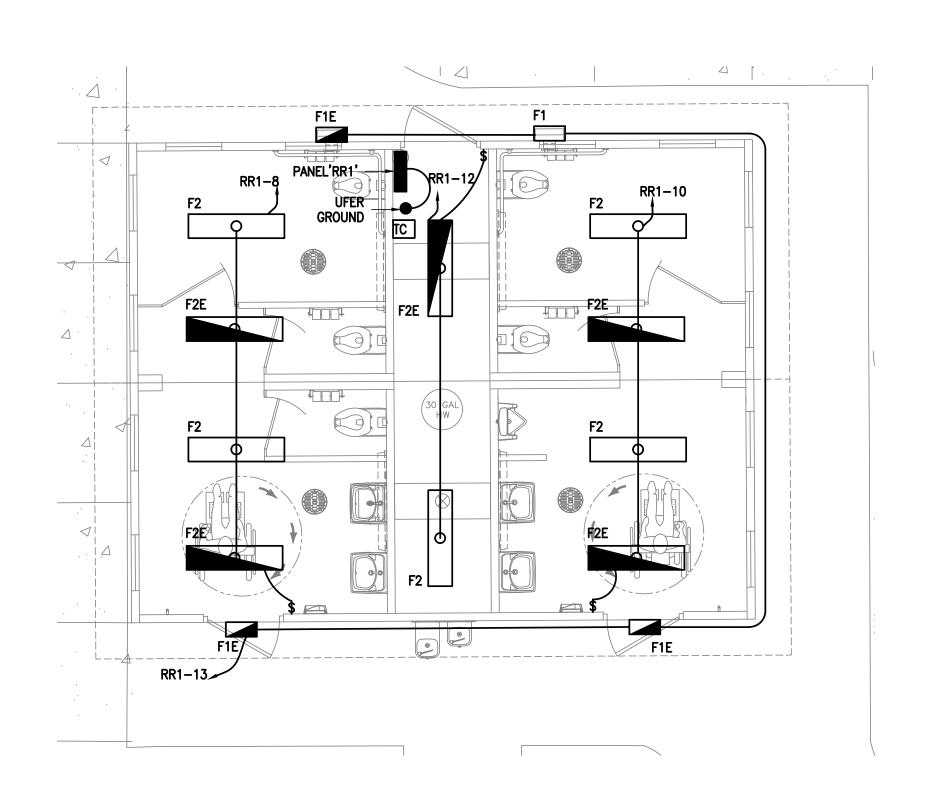
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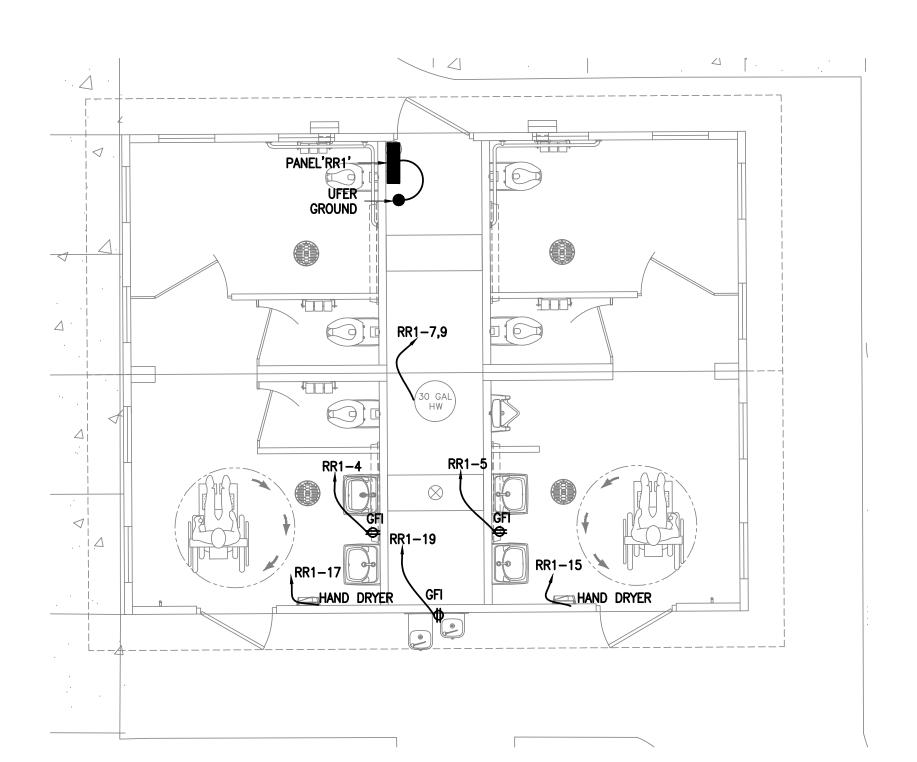






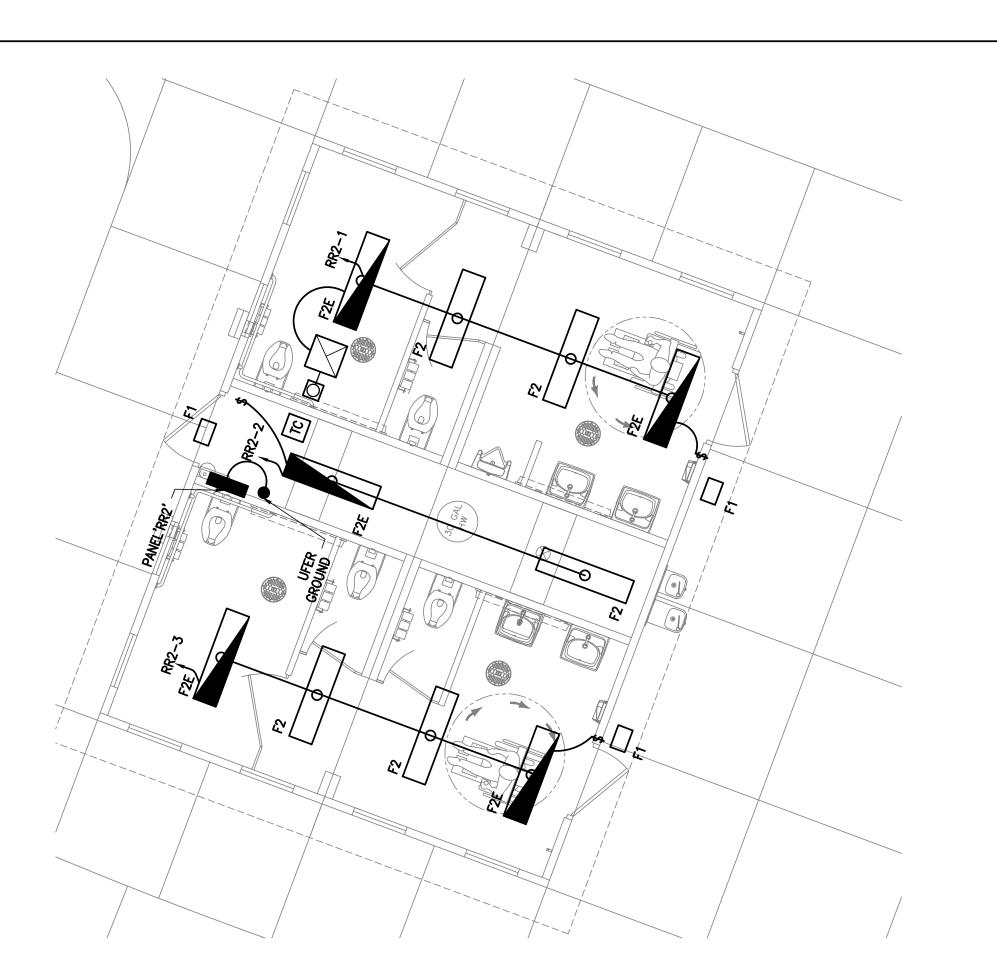


(1) LIGHTING PLAN RESTROOM BUILDING



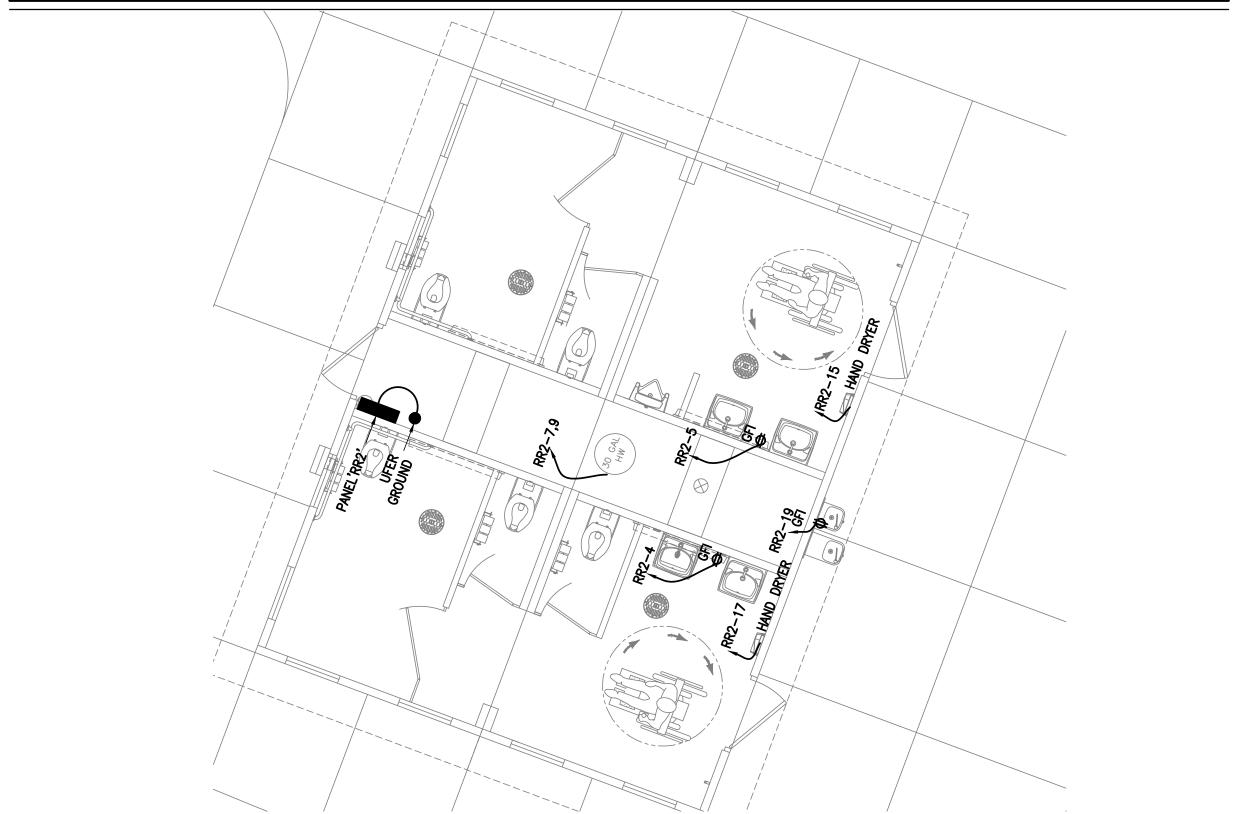
2 POWER FLOOR PLAN RESTROOM BUILDING

CALE: 1/4" - 1'_0"



(3) LIGHTING PLAN RESTROOM BUILDING

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



4 POWER FLOOR PLAN RESTROOM BUILDING

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





Skarphol/Frank

Associates

ARCHITECTURE - PLANNING - INTERIORS
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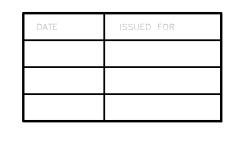
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EX		EX P	ANELI	RESTRO	OOM						
200A	EAKER:	200A		BUS:	200A				LOCATION: SEE PLAN		
ļ	į.			<u> </u>					MOUNTING:		
	2015		2122112		5			LO	AD	55,45,40	
WIRE	POLE	WIRE	CIRCUIT	CIRCUIT	WIRE	POLE	TRIP	фА	φВ	REMARKS:	
2		2	1	2	12	1	20	400		EXISTIN	
2	2	2	3	4	8		30		1,500	EXISTIN	
12	1	12	5	6	8	2		1500			
12	1	12	7	8	12	1	20			SPAR	
12	1	12	9	10	12	1	20			SPAR	
12	1	12	11	12	12	1	20			SPAR	
12	1	12	13	14	12	1	20			SPAR	
12	1	12	15	16	12	1	20			SPAR	
12	1	12	17	18	12	1	20			SPAR	
12	1	12	19	20	12	1	20			SPAR	
12	1	12	21	22	12	1	20			SPAR	
12	1	12	23	24	12	1	20			SPAR	
12	1	12	25	26	12	1	20			SPAR	
12	1	12	27	28	12	1	20			SPAR	
12	1	12	29	30	12	1	20			SPAR	
12	1	12	31	32	12	1	20			SPAR	
12	1	12	33	34	12	1	20			SPAR	
12	1	12	35	36	12	1	20				
12	1	12	37	38	12	1	20				
12	1	12	39	40	12	1	20				
12	1	12	41	42	12	1	20				
								1,900	1,500	TOTAL CONNECTED LOADS	
							MINIMA	M BKR A.I.C	<u> </u>	TOTAL CONNECTED LOADS 65KAIC	
						NOT		W DNK A.I.U	, raing:	OURAIC	
LE LINF	TO SINGI	LINF FO	OR SIZF			14011					
	.0 311101										
	TO SINGL	E	E LINE FO	E LINE FOR SIZE	E LINE FOR SIZE	E LINE FOR SIZE		NOTES:			

						PANI	EL RR1							
SERVICE: 120/240V 1¢ 3W			MAIN BR	EAKER:	200A		BUS:	200A				LOCATION: SEE PLAN		
PANELBOARD								-				MOUNTING:		
DEMARKS.	LOAD		TDID DOI =		WIDE	CIDCUIT	OIDOLUIT	WIRE	ם ו כ	TDID	LO	AD	DEMARKS.	
REMARKS:	фА	φВ	TRIP	POLE	WIRE	CIRCUIT	CIRCUIT	WIRE	POLE	TRIP	фА	φВ	REMARKS:	
REC	800		100		2	1	2	12	1	20			SPAI	
GFI REC		400		2	2	3	4	2		30		6,600	PANEL RI	
REC	400		20	1	12	5	6	2	2		7000			
WATER HEATER		3000	50		6	7	8	8	1	20		400	POLE LIGH	
	3000			2	6	9	10	8	1	20	400		POLE LIGH	
DRINKING FOUNTAIN		400	20	1	12	11	12	12	1	20			SPAF	
OUTDOOR LIGHTS	400		20	1	12	13	14	12	1	20			SPA	
SPARE			20	1	12	15	16	12	1	20			SPA	
SPARE			20	1	12	17	18	12	1	20			SPA	
SPARE			20	1	12	19	20	12	1	20			SPA	
SPARE			20	1	12	21	22	12	1	20			SPA	
SPARE			20	1	12	23	24	12	1	20			SPA	
SPARE			20	1	12	25	26	12	1	20			SPA	
SPARE			20	1	12	27	28	12	1	20			SPA	
SPARE			20	1	12	29	30	12	1	20			SPA	
SPARE			20	1	12	31	32	12	1	20			SPA	
SPARE			20	1	12	33	34	12	1	20			SPA	
			20	1	12	35	36	12	1	20				
			20	1	12	37	38	12	1	20				
			20	1	12	39	40	12	1	20				
			20	1	12	41	42	12	1	20				
	1		ı											
TOTAL CONNECTED LOADS:	4,600	3,800								ı	7,400	7,000	TOTAL CONNECTED LOAD	
PHASE A:	12,0									MINIMUI	M BKR A.I.C	. RATING:	65KAIC	
PHASE B:	10,8	00W							NOT	ES:				
			* REFER	TO SING	LE LINE	FOR SIZE								
TOTAL WATTS:	22,8	OOW												
TOTAL AMPS:	109.6A													

			<u> </u>			PAN	IEL F	RR2							
SERVICE: 120/240V 1¢ 3W			MAIN BR	EAKER:	100A		[BUS:	100A				LOCATION: SEE PLAN		
PANELBOARD													MOUNTING:		
REMARKS:	LO	AD	TRIP	POLE	WIRE	CIRCUIT		CIRCUIT	WIRE	POLE	TRIP	LC	OAD	REMARKS:	
NEMARKS.	фА	φВ	TIXIP	POLE	WIINE	CIRCUIT		CIRCUIT	WINE	POLE	IKIF	фА	фВ (Кымлико.	KEMAKKS.	
REC	800		100		2	1		2	12	1	20			SPARE	
GFI REC		400		2	2	3		4	12	1	20			SPARE	
REC	400		20	1	12	5		6	12	1	20			SPARE	
WATER HEATER		3000	50		6	7		8	8	1	20		800	WALKING PATH LIGHTS	
	3000			2	6	9	L	10	12	1	20			SPARE	
DRINKING FOUNTAIN		400	20	1	12	11	L	12	12	1	20			SPARE	
SPARE			20	1	12	13	L	14	12	1	20			SPARE	
SPARE			20	1	12	15		16	12	1	20			SPARE	
SPARE			20	1	12	17		18	12	1	20			SPARE	
SPARE			20	1	12	19		20	12	1	20			SPARE	
SPARE			20	1	12	21		22	12	1	20			SPARE	
SPARE			20	1	12	23		24	12	1	20			SPARE	
SPARE			20	1	12	25		26	12	1	20			SPARE	
SPARE			20	1	12	27		28	12	1	20			SPARE	
SPARE			20	1	12	29		30	12	1	20			SPARE	
SPARE			20	1	12	31		32	12	1	20			SPARE	
SPARE			20	1	12	33		34	12	1	20			SPARE	
			20	1	12	35		36	12	1	20				
			20	1	12	37		38	12	1	20				
			20	1	12	39		40	12	1	20				
			20	1	12	41		42	12	1	20				
	1 4 000	7.000										1	T T		
TOTAL CONNECTED LOADS:	4,200	3,800										#####	800	TOTAL CONNECTED LOADS	
PHASE A:	4,20										ļ	M BKR A.I.	C. RATING:	65KAIC	
PHASE B:	4,60	DOW	NOTES:												
			* REFER	TO SING	LE LINE	FOR SIZE									
TOTAL WATTS:	8,80	DOW]												
TOTAL AMPS:	42.3A														





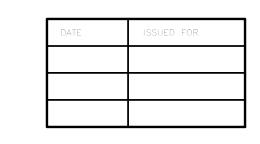
Skarphol/Frank Associates

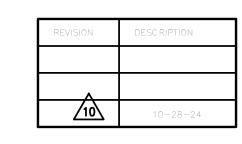
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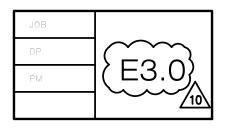
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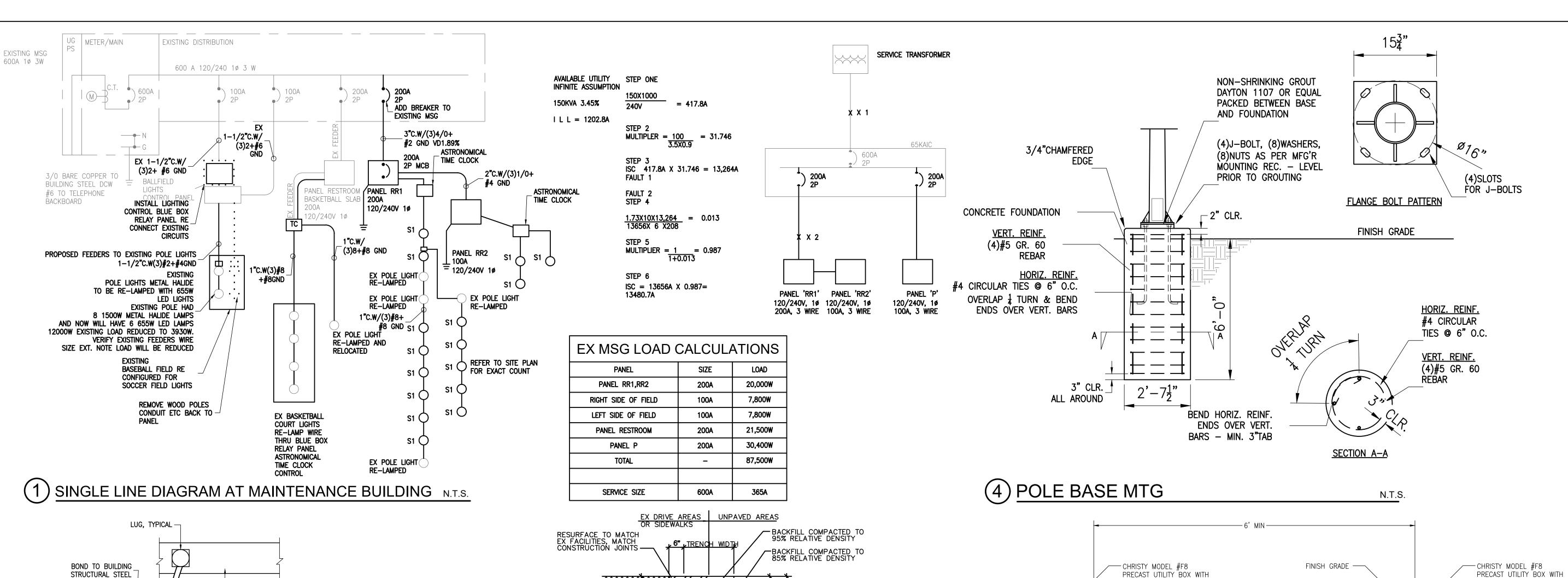












BOND TO BUILDING
STRUCTURAL STEEL

NEUTRAL BUS

MAIN BONDING JUMPER

#3/0

BOND TO METAL PIPING
SYSTEMS: COLD WATER
PIPING, ETC.

(2)BONDING DETAIL

EX DRIVE AREAS UNPAVED AREAS
OR SIDEWALKS

RESURFACE TO MATCH
EX FACILITIES, MATCH
CONSTRUCTION JOINTS

EX AC PAVING
OR CONCRETE

OR SIDEWALKS

BACKFILL COMPACTED TO
85% RELATIVE DENSITY

BACKFILL COMPACTED TO
85% RELATIVE DENSITY

NOTE:

1. BACKFILL MTL TO BE
PLACED IN 8 LAYERS,
OF PROPERLY MOISTENED
MTL.

2. SURFACING TO BE TRIMMED
EXTRA WIDTH AFTER TRENCH
IS BACKFILLED.

3. ALL WORK TO CONFORM TO
CALIF. DEPT. OF TRANS. STD
SPECIFICATIONS, CURRENT
EDITION

(3) TRENCH DETAIL

N.T.S.

TYPE	INPUT WATTS	REMARKS	
		WALL PACK	90MIN BATTERY BACKUP
F1	29	VOLTAGE: UNV LAMP: LED MANUFACTURER: LITHONIA # WDGEZ-LED-P3SW-ED10W	- - -
F2	49	LINEAR SURFACE - VOLTAGE: UNV LAMP: LED MANUFACTURER: KENALL #MLHA5-48-YY-ZZ-PP-45L40K	- - - -
S1	55	POLE LIGHT - VOLTAGE: UNV LAMP: - MANUFACTURER: LUMINIS LIGHTING CT180	- - - -
S2	133	POLE LIGHT - VOLTAGE: UNV LAMP: - MANUFACTURER: LITHONIA RSX1	- - - -
S3	13.5	VOLTAGE: UNV LAMP: LED MANUFACTURER: TARGETTI KPLM417ML240	- - - -
SP1,SP2	655	SPORTS LIGHT - VOLTAGE: UNV LAMP: LED MANUFACTURER: BEGA #77 652 K4	- - - -

N.T.S.

(5) GROUND ROD

FINISH GRADE

CONCRETE COVER

-GROUND CLAMP APPROVED

FOR THREE CONDUCTORS

BONDED TO DRIVEN

─¾" DIAMETER x 10'-0" LONG COPPER CLAD DRIVEN GROUND ROD

GROUND ROD

	LIGHTING CONTRO	LS SCH	IEDULE
SYMBOL	DESCRIPTION AND MANUFACTURER	SYMBOL	
©	OCCUPANCY SENSOR CEILING MOUNT — 360° SENSING ANGLE — COMMUNICATION: (2)#18 AWG MANUFACTURER: DOUGLAS #WORSDG1-P-N	R	RELAY PACK FOR CONTROLLED RECEPTACLES FOR CONTROLLED RECEPTACLES IN OFFICE AREAS 20A MAX COMMUNICATION: (2)18 GAUGE WIRE MANUFACTURER: DOUGLAS WUL-3924
©	DAYLIGHT SENSOR CEILING MOUNT IN DAYLIGHT AREA COMMUNICATION: (2)#18 AWG MANUFACTURER: DOUGLAS #WPP-INT	L	DIMMING RELAY PACK FOR CONTROLLED LIGHTS MOUNT CONCEALED ABOVE CEILING — 16A MAX COMMUNICATION: (2)18 GAUGE WIRE MANUFACTURER: DOUGLAS WUL—3924
\$ ^D	DIMMING LIGHT SWITCH COLOR TO MATCH WALL FINISH — WH=WHITE COMMUNICATION: (2)#18 AWG MANUFACTURER: DOUGLAS #WSD—3501	\$ ^{oc}	OCCUPANCY WALL LIGHT SWITCH COLOR TO MATCH WALL FINISH — WH=WHITE COMMUNICATION: (2)#18 AWG MANUFACTURER: DOUGLAS #WOSSDG1—P—VW

N.T.S.

GROUND CLAMP APPROVED

FOR THREE CONDUCTORS

BONDED TO DRIVEN GROUND ROD



CONCRETE COVER

3/4" DIAMETER x 10'-0" LONG COPPER CLAD DRIVEN GROUND ROD



Skarphol/Frank

Associates

ARCHITECTURE - PLANNING - INTERIORS

Paul Skarphol, Architect - Gregory Frank, Architect

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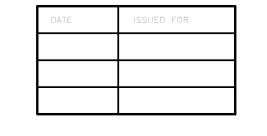
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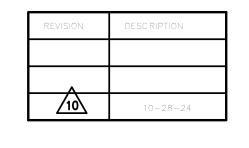
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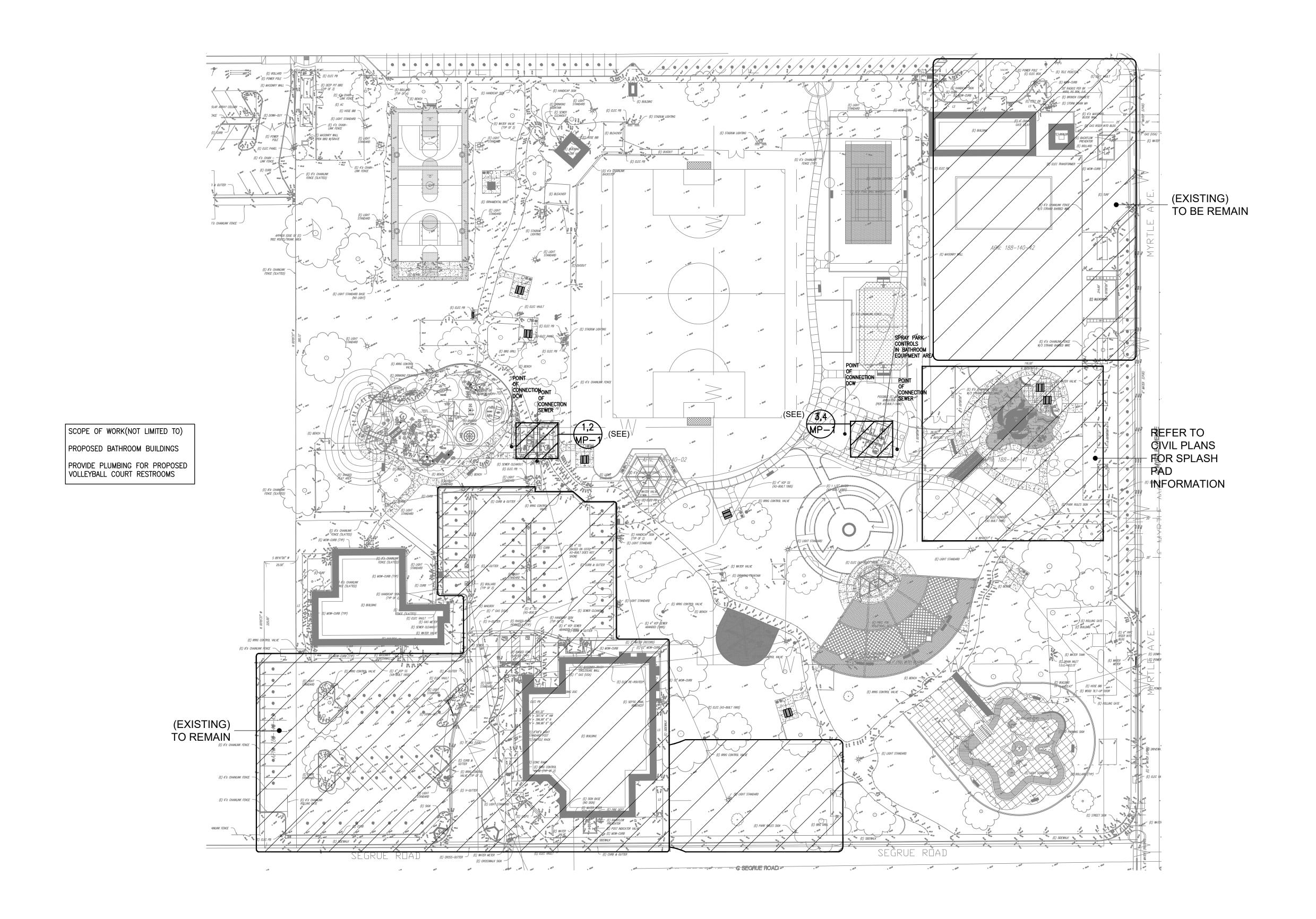












PLUMBING SITE PLAN





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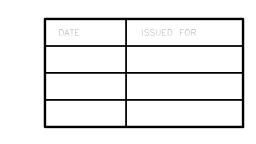
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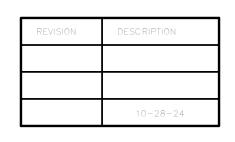
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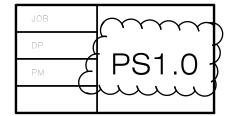
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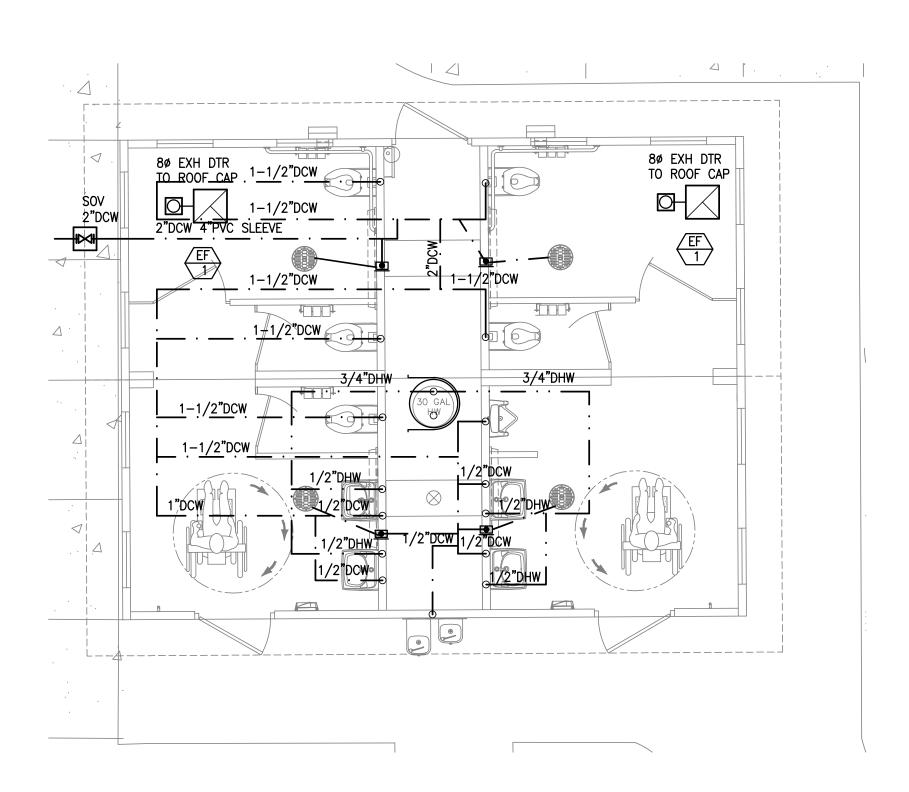






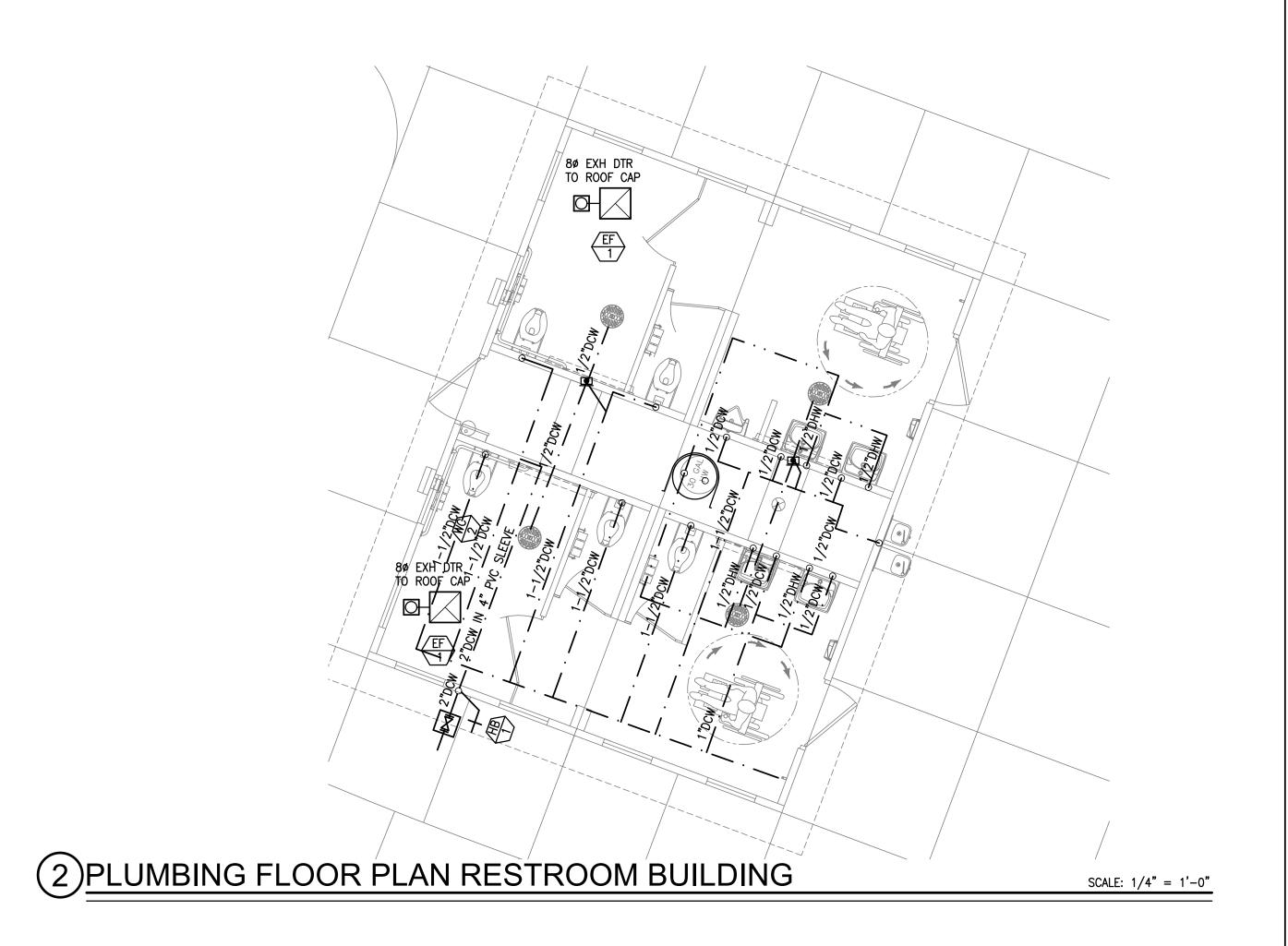






1) PLUMBING FLOOR PLAN RESTROOM BUILDING

SCALE: 1/4" = 1'



MECHANICAL SCHEDULE

COOK LITTLE GEM-II CEILING MOUNTED EXHAUST FAN - 84 CFM ©

.5" SP - BACKDRAFT DAMPER - ROOF CAP - 60 WATTS - 120v

22 LBS - INTERLOCK w/LIGHT SWITCH

FIXTURE	NO.	FIX. UNIT.	TOTAL COLD	TOTAL HOT	
WATER CLOSET FV (1.28GPF)	5.0	-	115.0	-	
HOSE BIBB	1.0	2.5	2.5	-	
SERVICE SINK OR MOP BASIN (2.2GPM)	1.0	3.0	3.0	2.3	
LAVATORY (.20GPM PER CYCLE)	4.0	1.0	4.0	3.0	
DRINKING FOUNTAIN OR WATERCOOLER	1.0	0.5	0.5	0.0	
TOTAL FIXTURE UNITS			125.0	5.3	
TOTAL GPM CPC CHARTS A 103.1(1) & 103.1(2)			73.5	
MAIN LINE SIZE				2"	
WATER METER SIZE				1 1/2"	
TOTAL ENVELODED LENGTH (FROM METER	TO MOST F	REMOTE FIX	TURE IN FT.)	200.00	
PRESSUF	RE LOSS IN	PSI			
TOTAL RISE FOR HEAD LOSS		.43 X	10.00'	4.3	
PSI REQUIRED FOR WATER CLOSET/URINAL (FV=15.0 FT=8.0 PSI)					
PSI FLOW LOSS THROUGH WATER METER (CPC CHART	A 102.2		5.5	
PSI FLOW LOSS THROUGH BACKFLOW PRE	VENTOR			12.0	
TOTAL PRESSURE LOS	SS IN SYST	EM		36.8	
MINIMUM PSI AVAILABLE @ JOB SITE (PLUM	BER TO VE	RIFY)		60.0	
REMAINING PSI AVAILABLE (IF NEGITIVE US	E BOOSTEF	R PUMP)		23.2	
PSI DROP PER 100'-0" AVAILABLE					
CALIFORNIA PLUMBING CODE SECTION 610.	12				
DOMSTIC COLD WATER MAX (8) FOOT PER	SECOND				
DOMSTIC HOT WATER MAX. (5) FOOT PER S	ECOND				

	NO.	FIX. UNIT	TOTAL FIX UNIT
DRINKING FOUNTAIN OR WATERCOOLER	1.0	0.5	0.5
LAVATORY (.25GPM PER CYCLE)	2.0	1.0	2.0
WATER CLOSET FV (1.28GPF)	2.0	4.0	8.0
KITCHEN SINK (1.8GPM)	1.0	1.5	1.5
			0.0
			0.0
			0.0
TOTAL FIXTURE UNIT	ΓS		12.0
MAIN LINE SIZE PER CPC TABLE			3"
BASED ON SLOPE OF 1/4" PER FOOT			
FV - FLUSH VALVE			
GT- GRAVITY TANK			
GPF - GALLONS PER FLUSH			





Skarphol/Frank Associates

ARCHITECTURE - PLANNING - Paul Skarphol, Architect - Gregory From 925 17th Street
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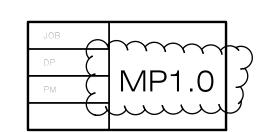


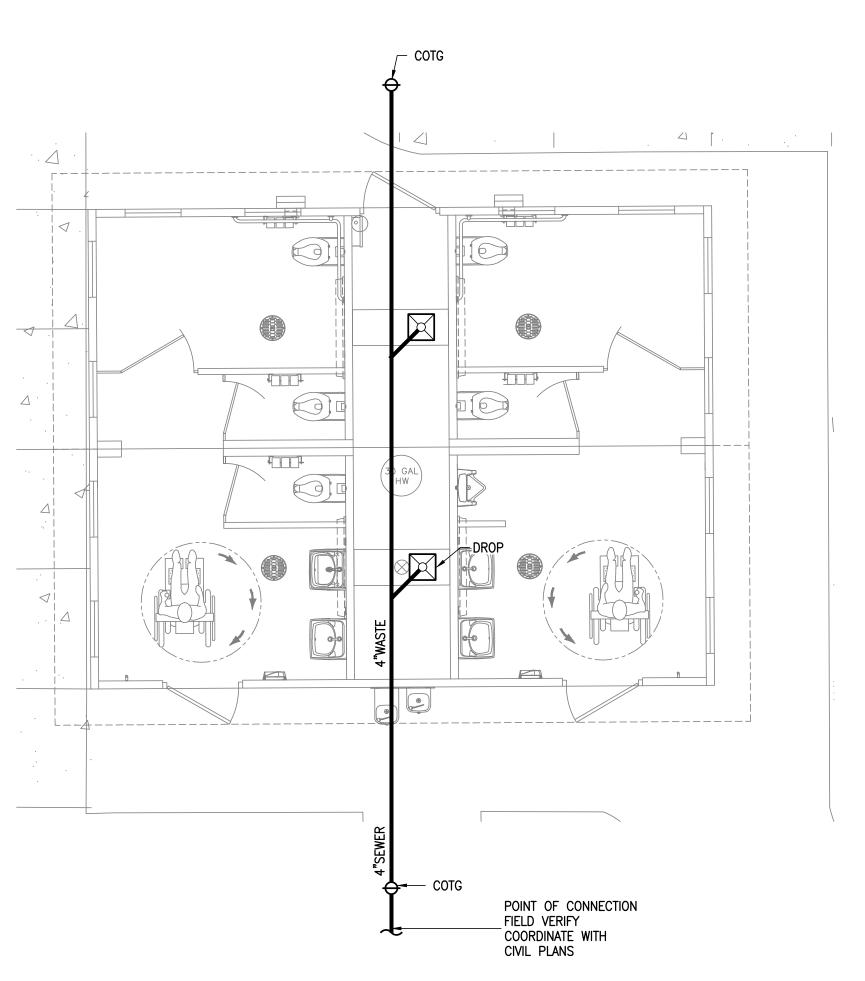


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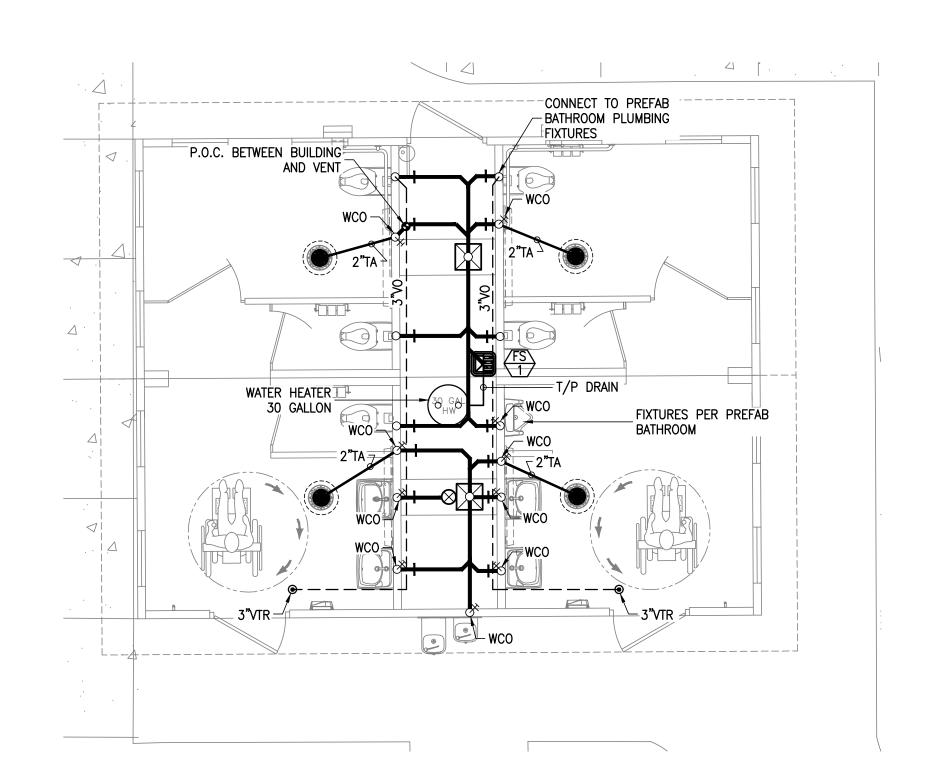




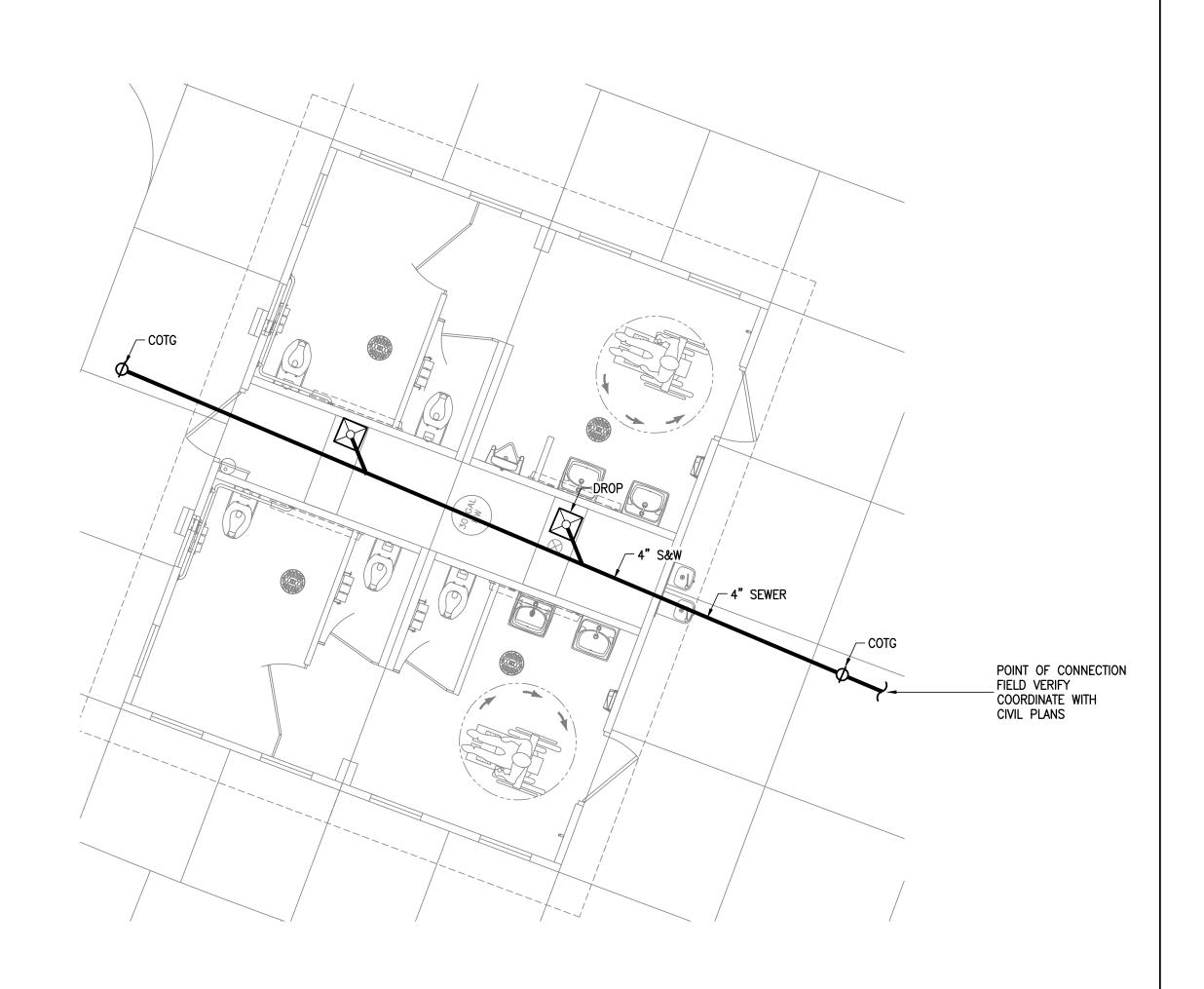




1) PLUMBING FLOOR PLAN RESTROOM BUILDING **BELOW GROUND**



(2) PLUMBING FLOOR PLAN RESTROOM BUILDING SCALE: 1/4" = 1'-0"ABOVE GROUND



(3) PLUMBING FLOOR PLAN RESTROOM BUILDING **BELOW GROUND**

(4) PLUMBING FLOOR PLAN RESTROOM BUILDING

ABOVE GROUND

POC BETWEEN PRE-FAB BATHROOM

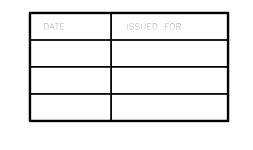


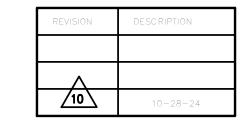
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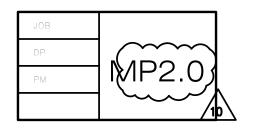
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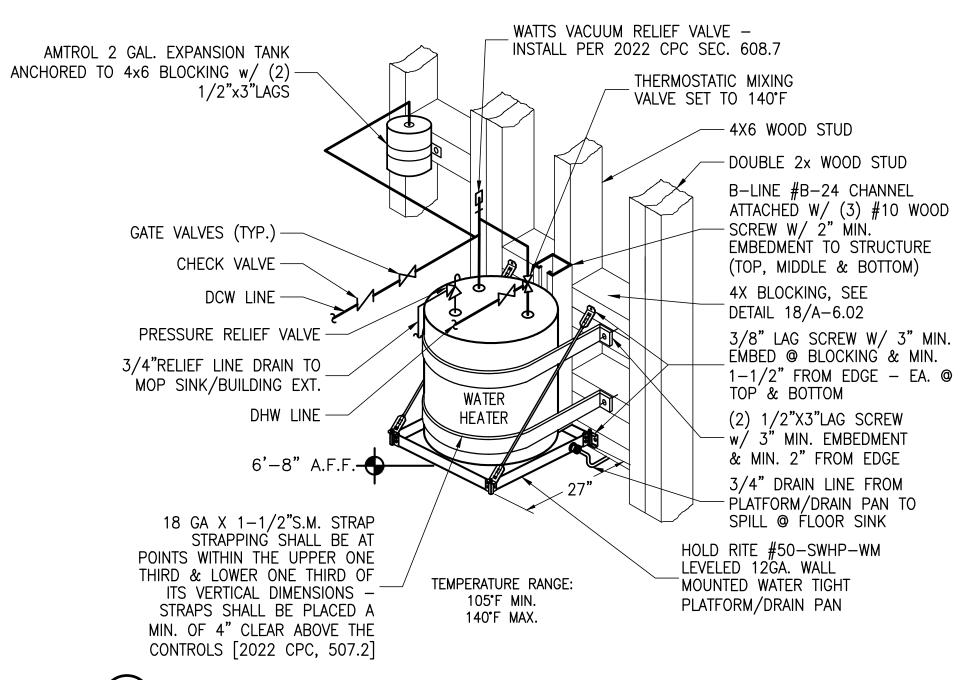










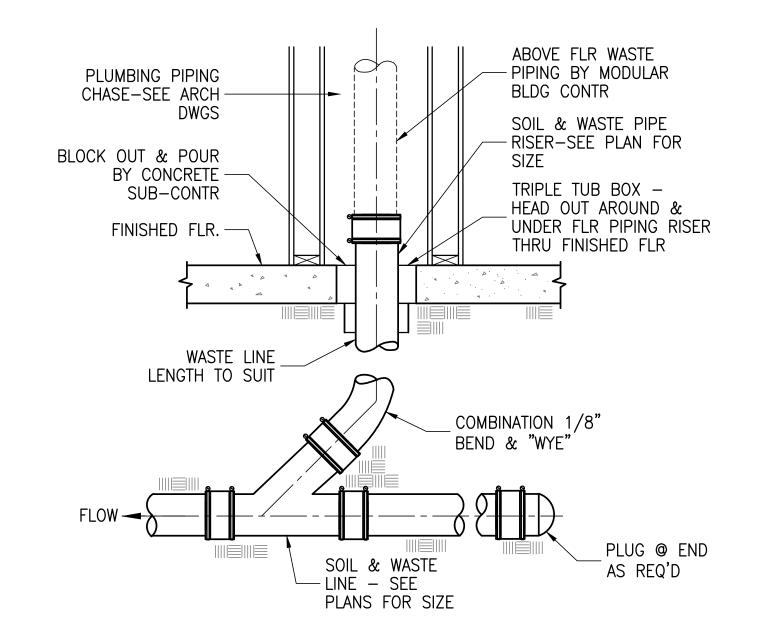


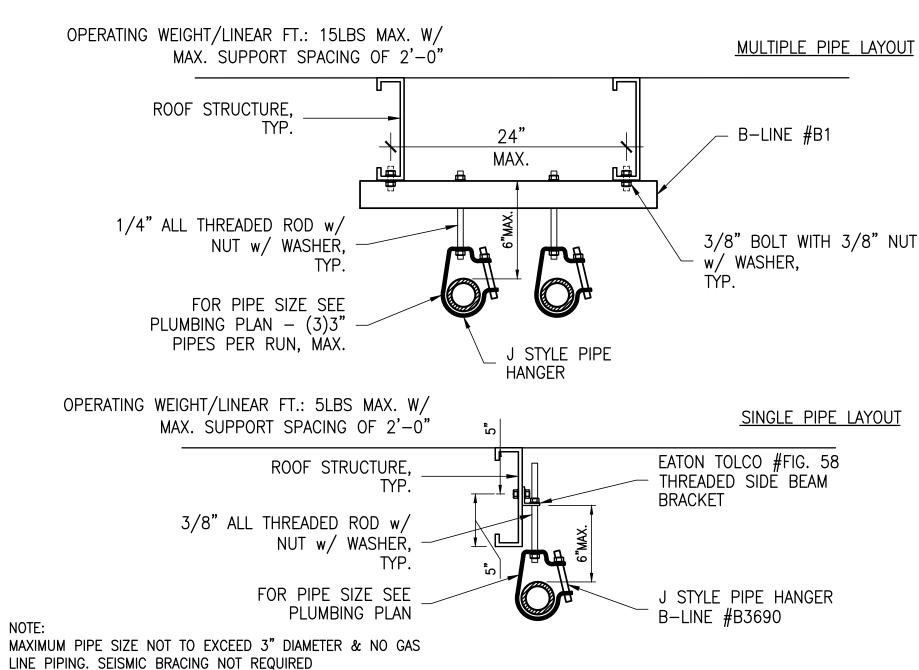
1)WATER HEATER MTG/PIPING

(2)S&W PIPE RISER THRU FLR

SCALE: NTS

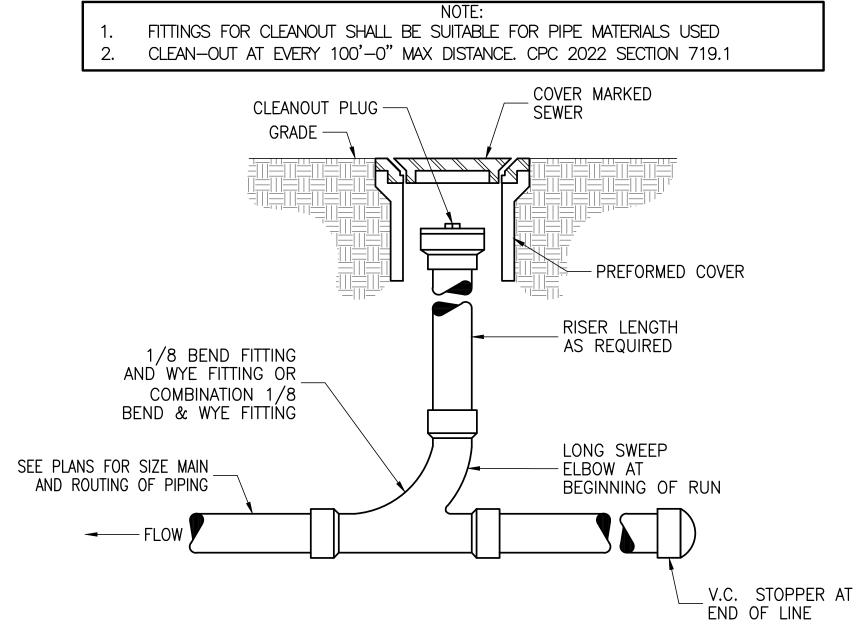
SCALE: NTS





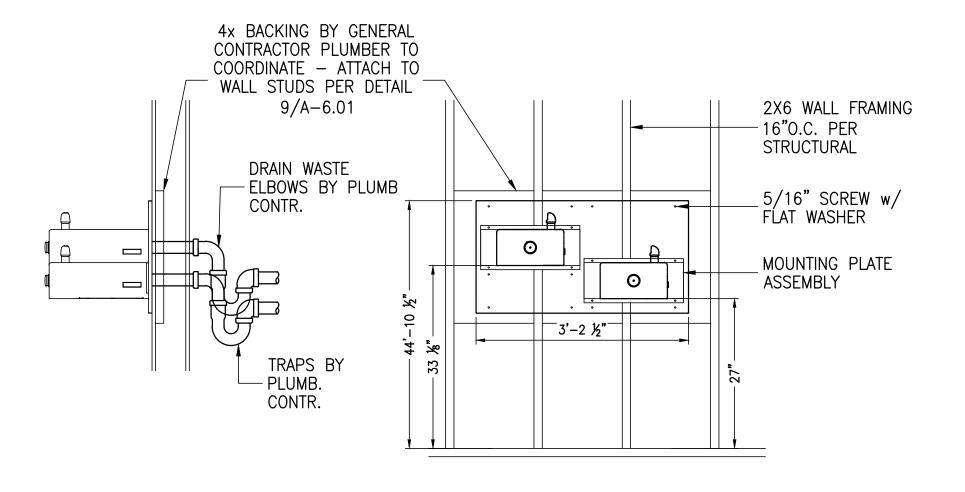
(3)WATER HEATER MTG/PIPING

SCALE: NTS

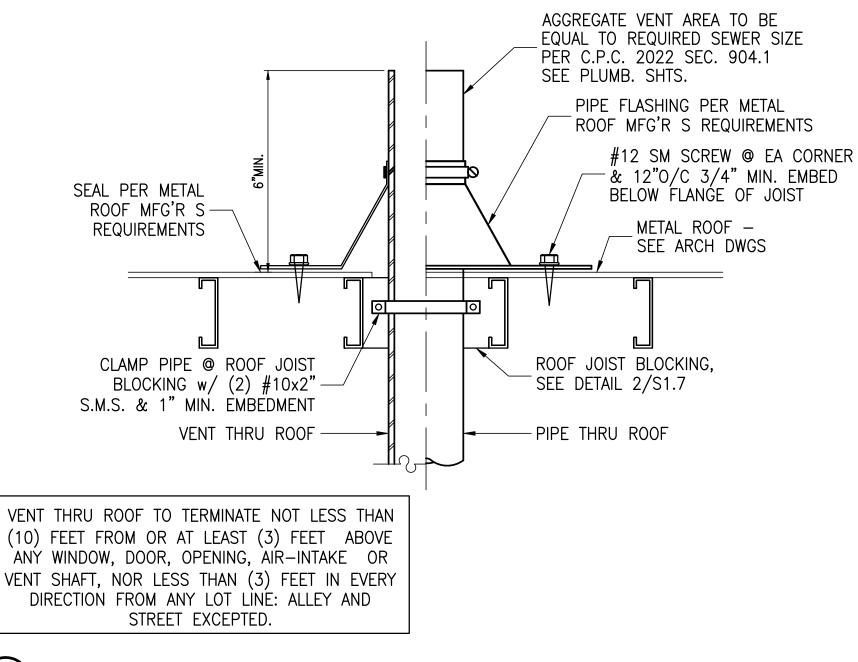


(4)S&W PIPE RISER THRU FLR

SCALE: NTS

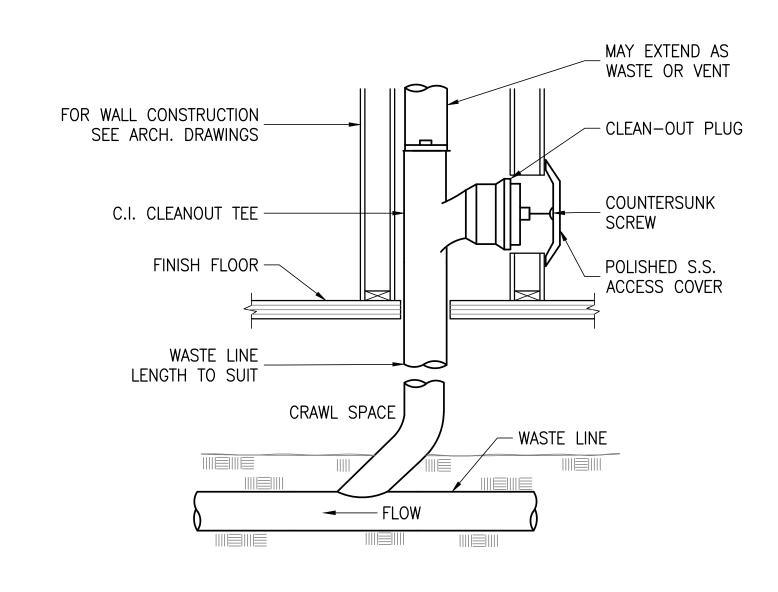


(5)HI-LO DRINKING FOUNTAIN



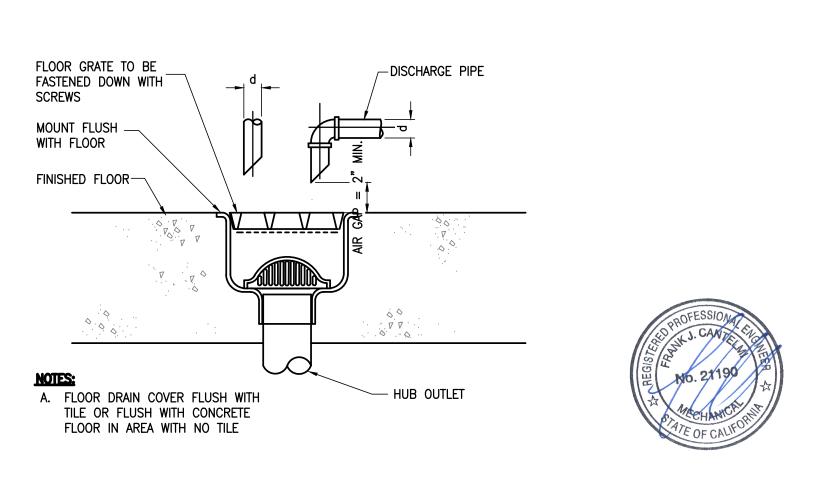
(6) VETN/PIPE THRU ROOF

SCALE: NTS



(7)WALL CLEANOUT

SCALE: NTS



(8) FLOOR SINK "FS-1" DETAIL

N.T.S.



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