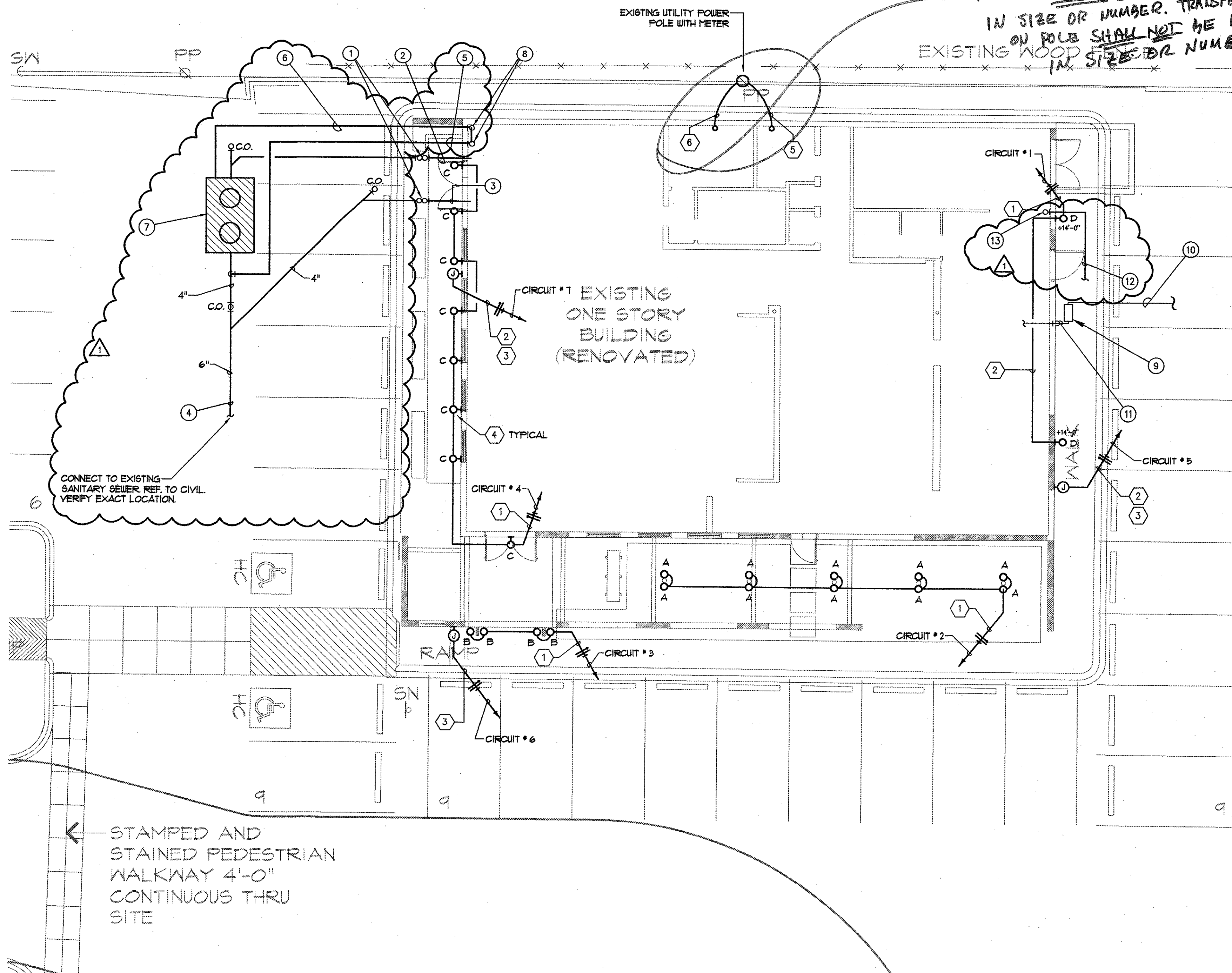


Specifications
CONCRETE: Class 1 concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction of floor, first stage of wall and baffle with sectional riser to required depth, gross empty weight of approximately 18,000 lbs.
REINFORCEMENT: Grade 60 reinforced with steel rebar conforming to ASTM A615 on required centers or equal. Structural design is based on AASHTO HS-20 loading.
C.I. CASTINGS: Manhole frames, covers or grates on manufacturing of grey cast iron conforming to ASTM A487-76, Class 50. Manhole shall have 24 inch inside diameter and be traffic duty.
Engineering Data
 Interceptor is structurally and hydraulically engineered conforming to Uniform Plumbing Code. Nominal liquid capacity is 1,500 gallons with total grease & solids retention capacity of approximately 3,500 lbs. Recommended for average flow rates of 17 GPM & intermittent flow rate up to 25 GPM. Manufacturer to provide structural drawings & buoyancy calculations certified by a licensed engineer. Field erection and preparation shall be completed prior to delivery of interceptor. Use dimensional data as shown.

2 GREASE INTERCEPTOR DETAIL
 SCALE: NOT TO SCALE



OVERHEAD UTILITIES:
 SERVICE DROP WIRES FROM POLE TO BUILDING SHALL NOT BE INCREASED IN SIZE OR NUMBER. TRANSFORMERS ON POLE SHALL NOT BE INCREASED IN SIZE OR NUMBER.

GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL CODES AND STANDARDS.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR VERIFICATION OF ALL SITE CONDITIONS INCLUDING SIZE, LOCATION, AND INVERT OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL CONTACT EACH UTILITY COMPANY TO VERIFY THEIR INSTALLATION REQUIREMENTS AND ANY FEES OR PERMITS WHICH WILL BE NECESSARY FOR INSTALLATION. THE CONTRACTOR WILL BE REQUIRED TO PAY ALL FEES OR PERMIT CHARGES RELATED TO EACH UTILITY INSTALLATION.
3. THE CONTRACTOR WILL BE REQUIRED TO VERIFY THE SIZE AND PRESSURE OF GAS SERVICE AND METER WITH GAS COMPANY. THE CONTRACTOR WILL BE REQUIRED TO CONTACT GAS COMPANY PRIOR TO GAS SERVICE INSTALLATION TO VERIFY EXACT REQUIREMENTS AND FEES.
4. THE CONTRACTOR SHALL CONTACT CITY SEWER AND WATER DEPARTMENTS FOR INSTALLATION STANDARDS FOR SEWER AND WATER SERVICE. THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLYING WITH ALL CITY CODES AND STANDARDS. THE CONTRACTOR SHALL CONTACT CITY SEWER AND WATER DEPARTMENT FOR EXACT REQUIREMENTS FOR TAPPING CITY SEWER AND WATER MAIN AND PAY ALL APPLICABLE CHARGES.

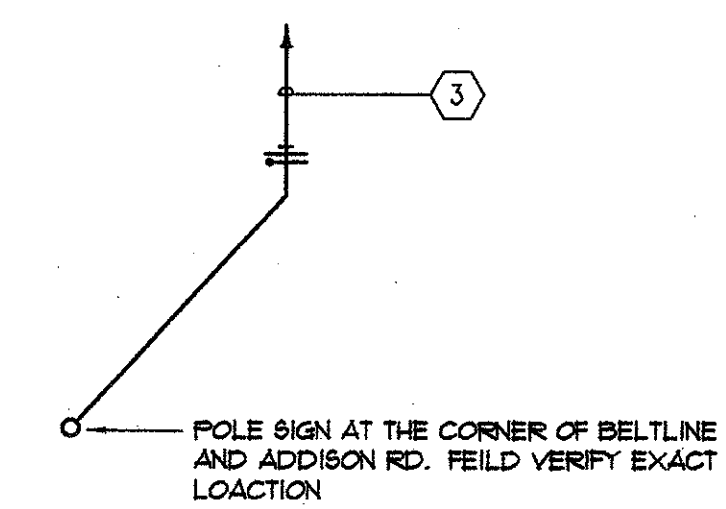
NOTES BY SYMBOL "O"

1. TWO-WAY CLEANOUT.
2. 4" GREASE WASTE LINE.
3. 4" SANITARY SEWER LINE.
4. 6" BUILDING SEWER REFER TO CIVIL DRAWINGS FOR CONTINUATION.
5. 4" VENT BELOW GRADE.
6. 2" VENT BELOW GRADE.
7. 1500 GALLON GREASE INTERCEPTOR EQUAL TO: PARK GT1500.
8. 2" VENT AND 4" VENT UP INSIDE BUILDING. OFFSET 2" TO 4" A.B.V. CEILING AND RUN 4" VENT THRU ROOF.
9. EXISTING GAS METER. VERIFY EXACT LOCATION.
10. EXISTING GAS SERVICE. VERIFY EXACT LOCATION.
11. NEW GAS LINE FROM EXISTING METER UP TO ROOF. SIZE AS REQUIRED BY TENANT.
12. NEW 2" WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
13. 2" DOMESTIC WATER RISER. TENANT SHALL PROVIDE BACKFLOW PREVENTION AS REQUIRED BY LOCAL AUTHORITY. VERIFY EXACT LOCATION.

NOTES BY SYMBOL "O"

1. ROUTE 2" x 12" x 12" GRID TO FUTURE TENANT PANEL VIA TIME CLOCK "ON" TIME CLOCK "OFF".
2. ROUTE CONDUIT ON BACK SIDE OF PARAPET.
3. PROVIDE (1) 20A/120V CIRCUIT FOR SIGN. VERIFY CONTROL REQUIREMENTS WITH OWNER.
4. REFER TO ARCH. DETAIL FOR MOUNTING HEIGHT.
5. GENERAL CONTRACTOR TO EXTEND (2) 4" E.C. WITH 2 SETS OF 4" x 350 KCHIL, 1" C.I. GRID, FROM SERVICE POOL TO NEW PANEL PROVIDED BY OTHERS FOR SINGLE 120/200V, 0600A, 34, 4W SERVICE.
6. GENERAL CONTRACTOR TO EXTEND (2) 2" E.C. FOR TELEPHONE SERVICE TO TENANT TELEPHONE BOARD.

STAMPED AND STAINED PEDESTRIAN WALKWAY 4'-0" CONTINUOUS THRU SITE



TYPE	MTG.	NO. LAMPS	LAMPS	VOLTS	MANUFACTURER	CATALOG NUMBER	REMARKS
A	GROUND MTD. UP LIGHT	1	06RAM/SYLVANIA 50ARI11/8/SP	120	EK LIGHTING	CA-O-BZF-9-II-A-T8-MB-2-D0	
B	FLUSH MTD. UP LIGHT	1	06RAM/SYLVANIA 50ARI11/8/SP	120	EK LIGHTING	HP2-AR-TR-O-BZF-II-B-120-AH-CPC	
C	WALL MTD. UP LIGHT	1	06RAM/SYLVANIA 10W16/G2 BASE	120	LAM	IN300-WL-1-6-A-10THMC-NAT-120	
D	WALL MTD. AREA LIGHT	1	06RAM/SYLVANIA MF10/WMED	120	THOMAS LTG. NITEBRITES	WLP-070-M-120-LP	

NOTES: 1. ALL FLUORESCENT LIGHT FIXTURES TO HAVE ELECTRONIC BALLASTS.
 2. VERIFY TYPE OF CEILING AND PROVIDE CORRECT TRIM, MOUNTING HARDWARE, ETC.

1 SITE PLAN - MEP
 SCALE: 1/8" = 1'-0"

PREMISE
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 ADDISON, TEXAS

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3/24/04

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REVISION
JOB NUMBER 08109
DATE 02.20.04
SHEET NUMBER MEP2