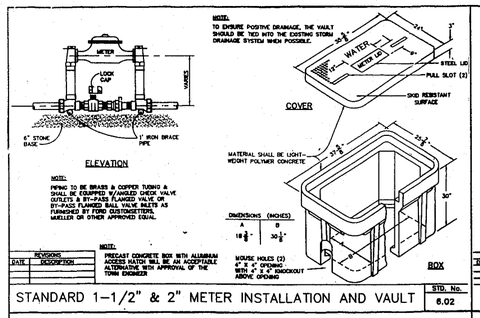
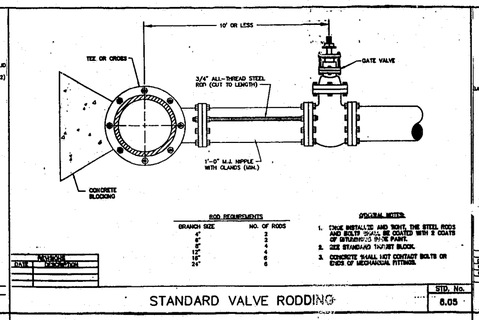
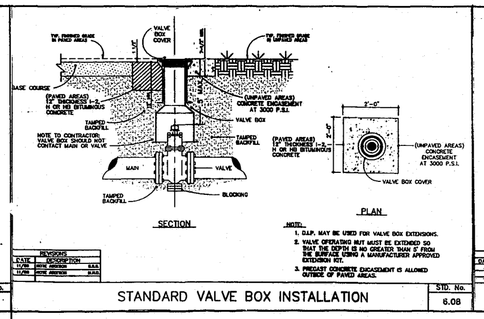


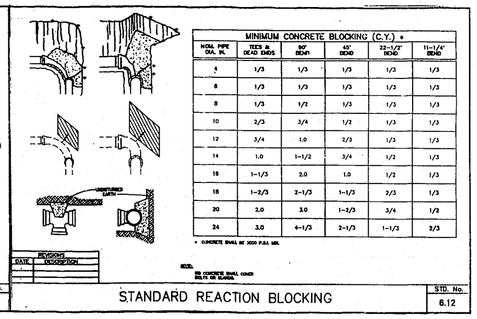
STANDARD 1-1/2" & 2" METER INSTALLATION AND VAULT — STD. No. 6.02



STANDARD VALVE RODDING — STD. No. 6.05



STANDARD VALVE BOX INSTALLATION — STD. No. 6.08



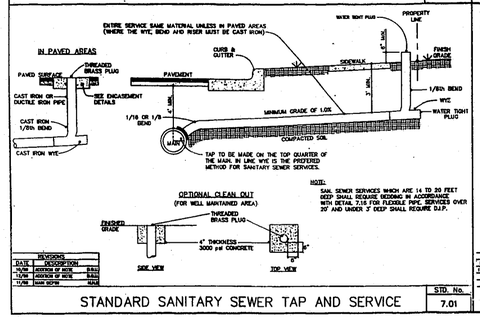
MINIMUM CONCRETE BLOCKING (C.Y.) *

NOM. PIPE DIA. IN.	TEES & DEAD ENDS	90° BEND	45° BEND	22-1/2° BEND	11-1/4° BEND
4	1/3	1/3	1/3	1/3	1/3
6	1/3	1/3	1/3	1/3	1/3
8	1/3	1/2	1/3	1/3	1/3
10	2/3	3/4	1/2	1/3	1/3
12	3/4	1.0	2/3	1/3	1/3
14	1.0	1-1/2	3/4	1/2	1/3
16	1-1/3	2.0	1.0	1/2	1/3
18	1-2/3	2-1/3	1-1/3	2/3	1/3
20	2.0	3.0	1-2/3	3/4	1/3
24	3.0	4-1/3	2-1/3	1-1/3	2/3

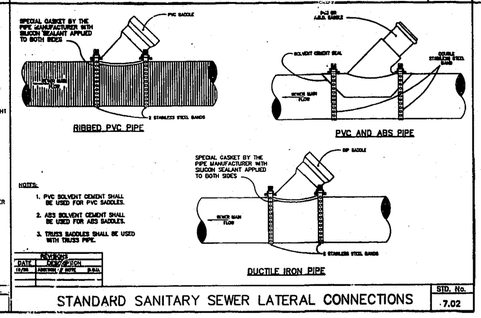
* CONCRETE SHALL BE 3000 P.S.I. MIN.

NOTE:
ALL CONCRETE SHALL COVER BOLTS OR FLANGES.

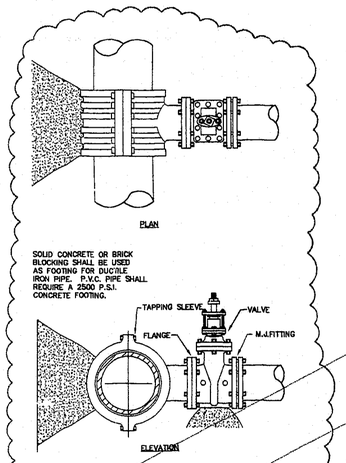
STANDARD REACTION BLOCKING — STD. No. 6.12



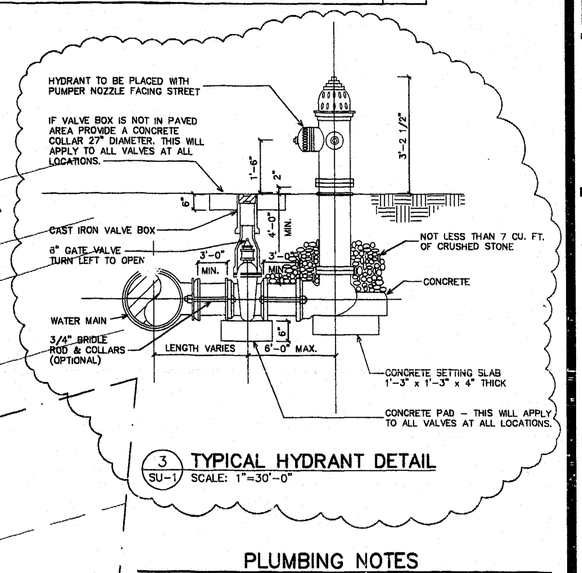
STANDARD SANITARY SEWER TAP AND SERVICE — STD. No. 7.01



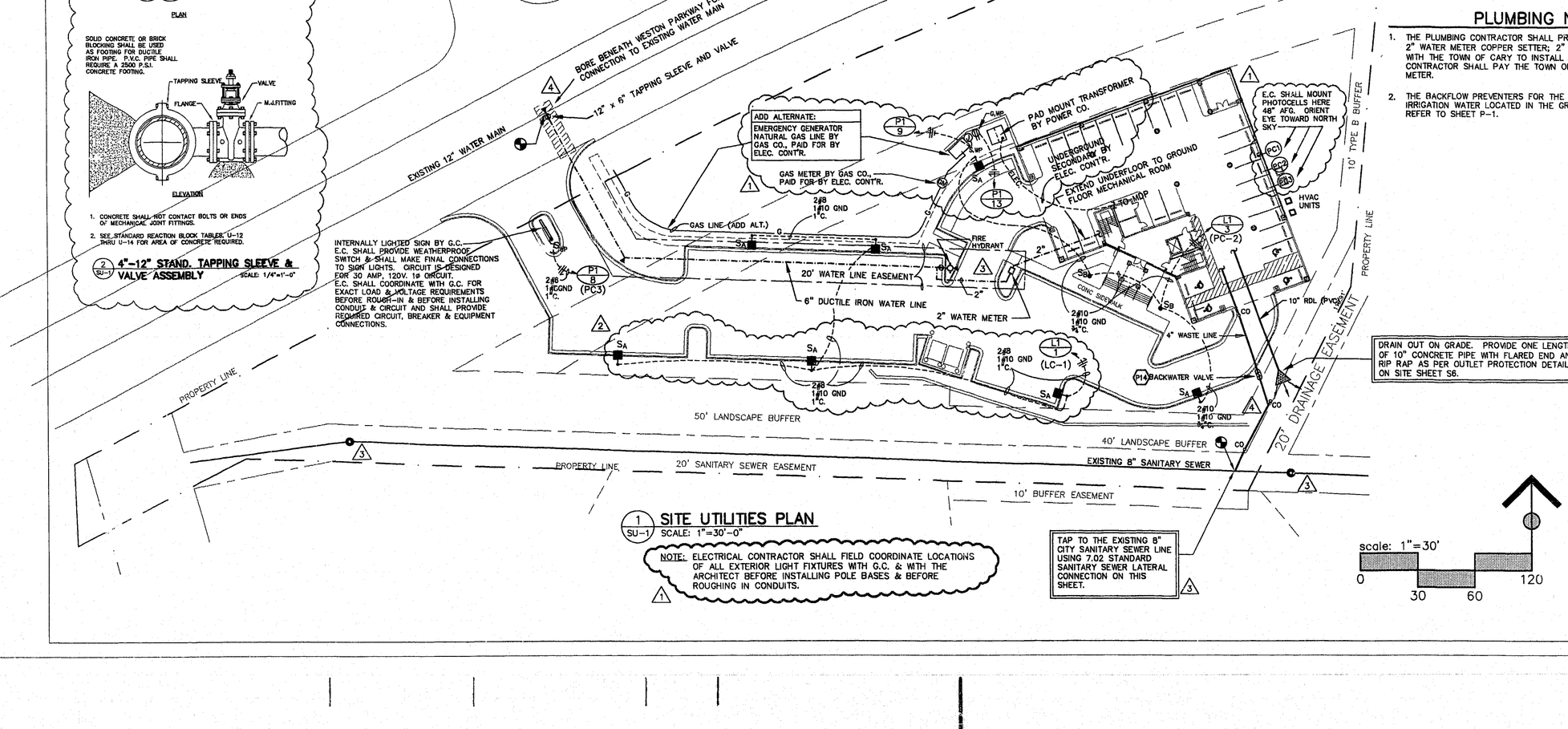
STANDARD SANITARY SEWER LATERAL CONNECTIONS — STD. No. 7.02



2 / SU-1 4"-12" STAND. TAPPING SLEEVE & VALVE ASSEMBLY — SCALE: 1/4"=1'-0"



3 / SU-1 TYPICAL HYDRANT DETAIL — SCALE: 1"=30'-0"



1 / SU-1 SITE UTILITIES PLAN — SCALE: 1"=30'-0"

NOTE: ELECTRICAL CONTRACTOR SHALL FIELD COORDINATE LOCATIONS OF ALL EXTERIOR LIGHT FIXTURES WITH G.C. & WITH THE ARCHITECT BEFORE INSTALLING POLE BASES & BEFORE ROUGHING IN CONDUITS.

PLUMBING NOTES

1. THE PLUMBING CONTRACTOR SHALL PROVIDE A 2" DOMESTIC WATER TAP; 2" WATER METER COPPER SETTER; 2" WATER METER VAULT; AND ARRANGE WITH THE TOWN OF CARY TO INSTALL A 2" WATER METER. THE PLUMBING CONTRACTOR SHALL PAY THE TOWN OF CARY ALL FEES FOR THE WATER METER.
2. THE BACKFLOW PREVENTERS FOR THE DOMESTIC WATER AND THE IRRIGATION WATER LOCATED IN THE GROUND FLOOR MECHANICAL ROOM. REFER TO SHEET P-1.

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WESTON OFFICE BUILDING

CARY
North Carolina

Revisions:
1. 9/28/99
2. 12/10/99
3. 4/17/2000
4. 5/30/2000

TOWN OF CARY PROJECT NO. 00-SP-039

SITE UTILITIES PLAN

Project Number
185.01

Drawn By: LWH
Checked By: SYA
Date: 09/17/99

Sheet Number
SU-1