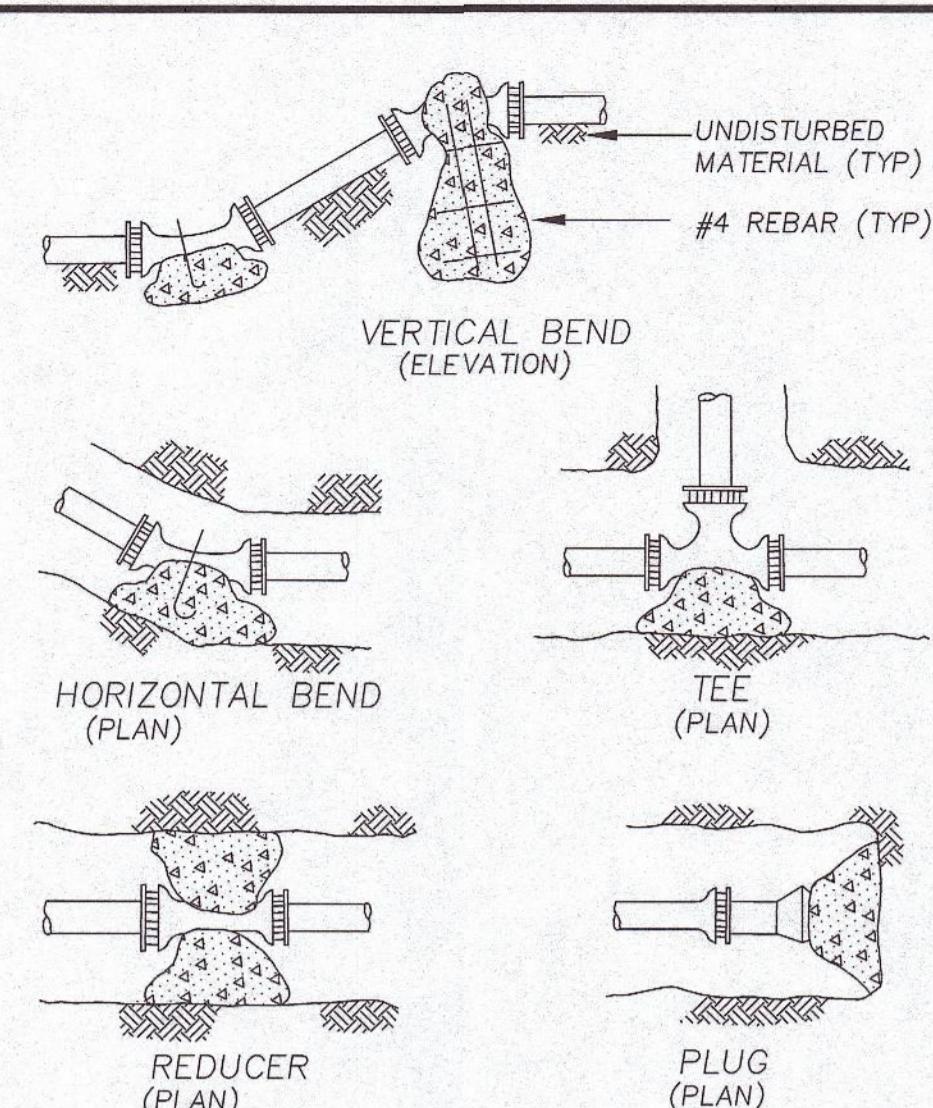


1 BUILDING SEWER CONNECTION  
7.1 NOT TO SCALE



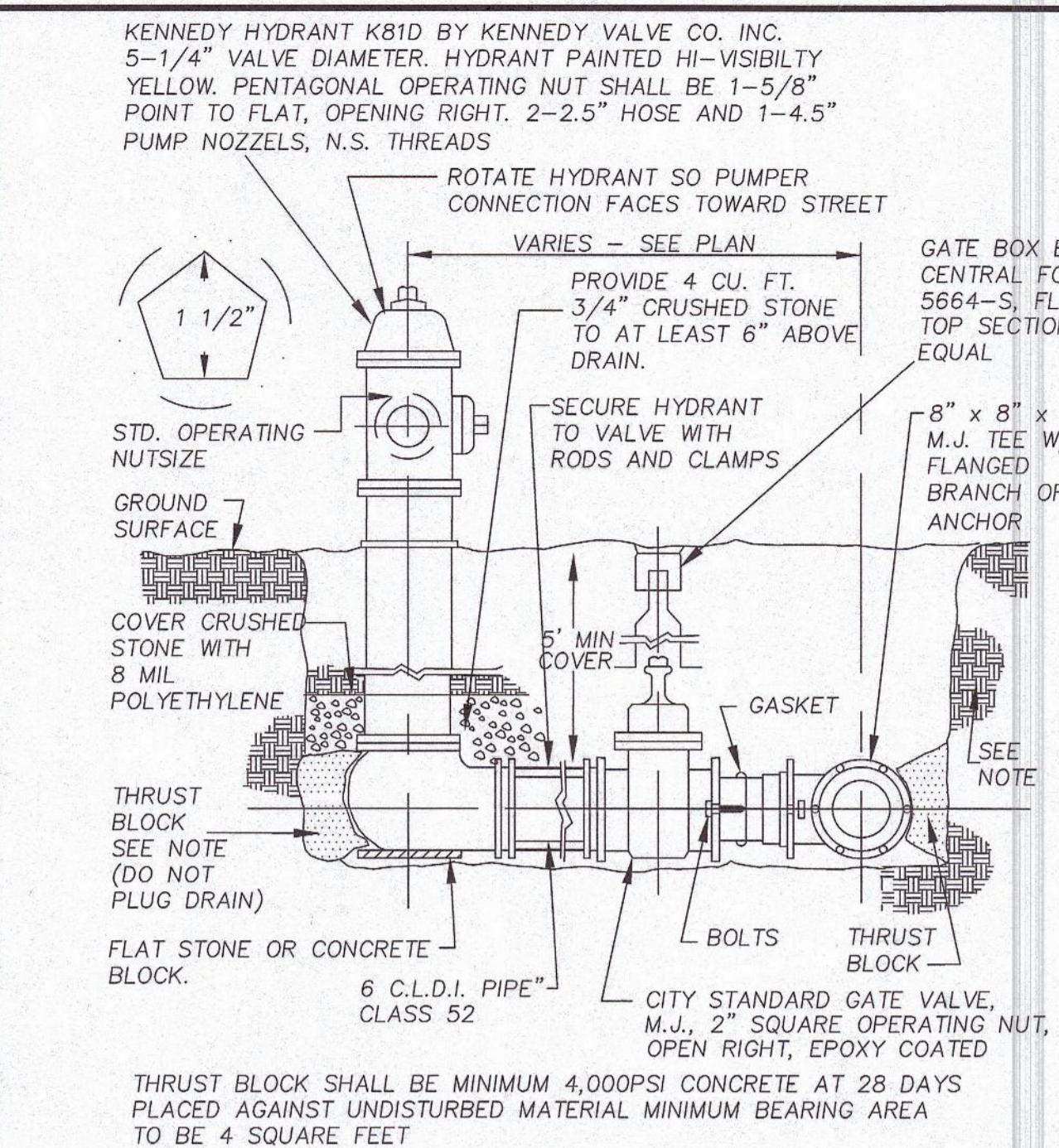
PIPE SIZE (M BEND)	1/4 BEND	1/8 BEND	1/16 & TEES	PLUG
	6.8	6.0	2.9	2.3
10	9.6	5.2	2.3	6.7
12	13.3	6.7	3.7	9.6
16	24.0	11.8	3.7	17.0

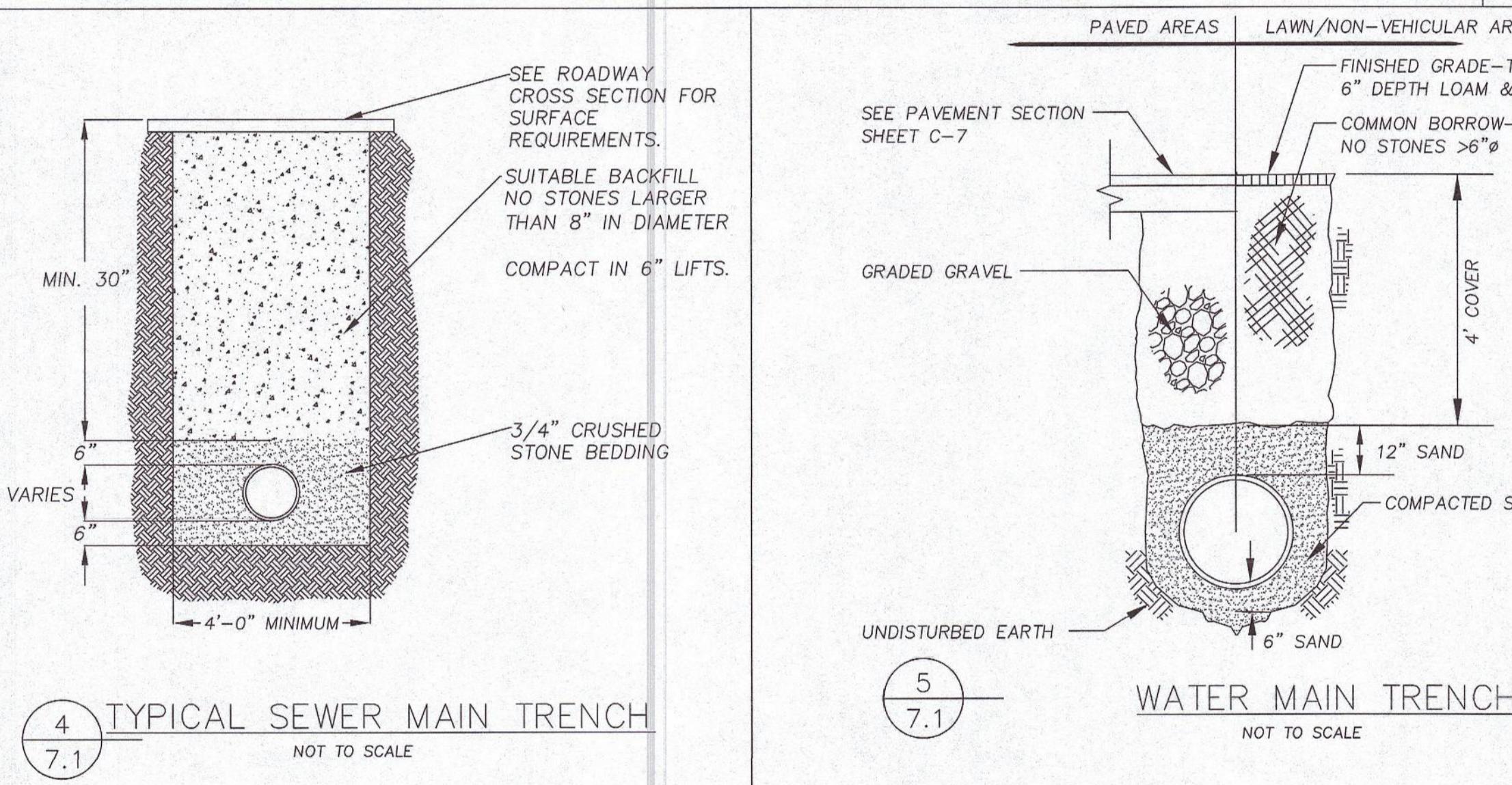
NORMAL FITTING DIAMETER	BEARING AREA - SQ. FT.				
	90° BEND	45° BEND	BETWEEN 10°-45°	BRANCH OF TEE	
6"	4	2	2	4	4
8"	7	4	3	5	5

1. A PRECAST SEWER CHIMNEY MAY BE USED IF THE 30° ANGLE CANNOT BE MAINTAINED OR THE VERTICAL DIFFERENCE BETWEEN THE SEWER SERVICE AND THE SEWER MAIN IS GREATER THAN FOUR FEET (4').
2. SEE BUILDING SEWER TRENCH DETAIL FOR PIPE BEDDING AND BACKFILLING REQUIREMENTS.
3. ALL MATERIALS AND INSTALLATION METHODS SHALL COMPLY TO THE REQUIREMENTS OF SEWER USE RULES AND REGULATIONS.

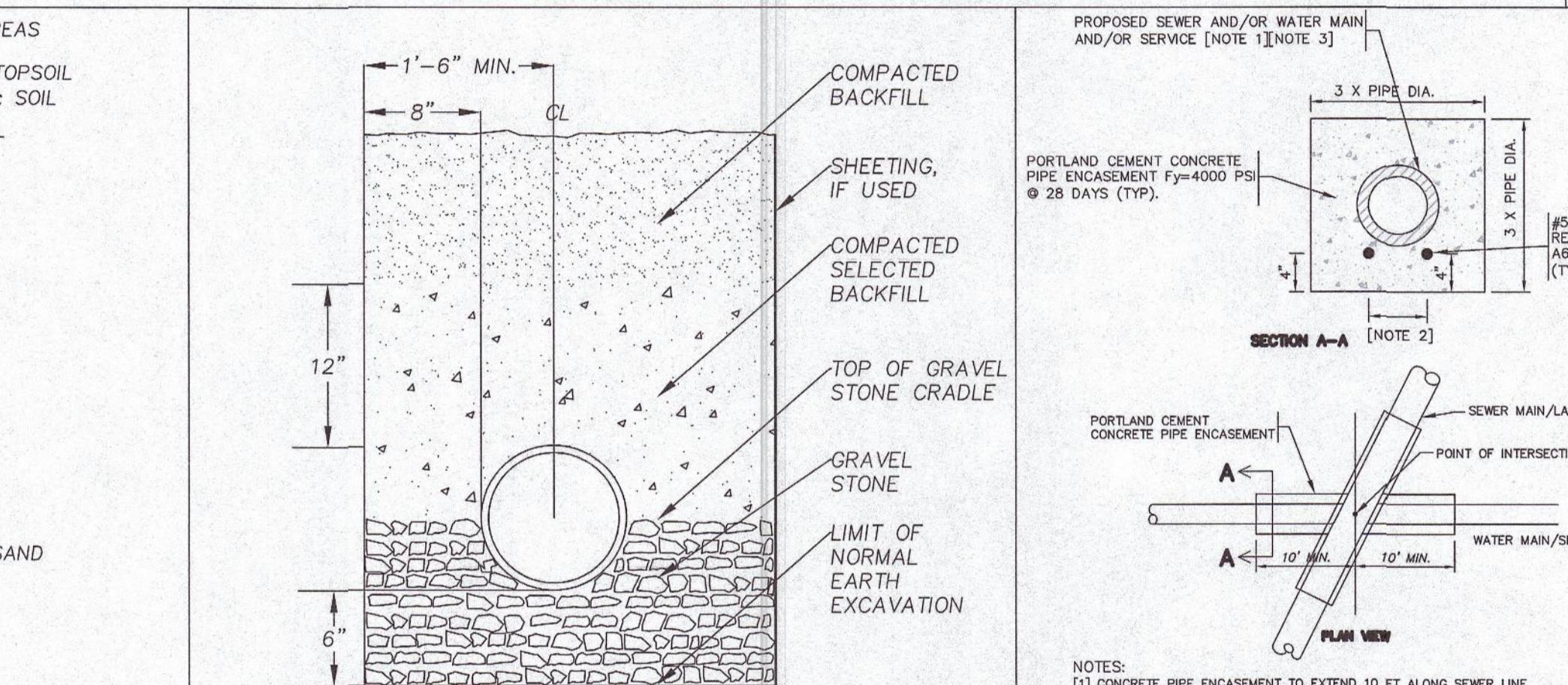
1. ALL BENDS, TEES, WYES, HYDRANTS AND DEAD ENDS SHALL BE BRACED WITH CONCRETE THRUST BLOCKS.
2. BEARING AREA (H X L) IS AREA OF CONE IN CONTACT WITH WALL OF TRENCH.
3. HEIGHT (H) & LENGTH (L) AS REQUIRED TO OBTAIN BEARING AREA IN TABLE.
4. BOULDERS ARE NOT TO BE USED AS THRUST BLOCKS.



3 TYPICAL HYDRANT AND VALVE  
7.1 NOT TO SCALE

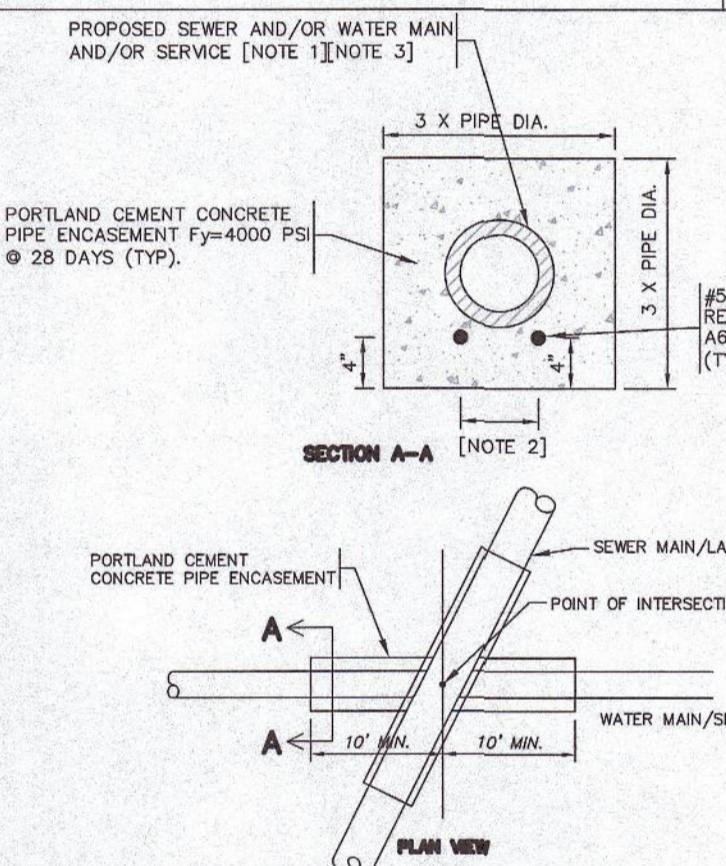


4 TYPICAL SEWER MAIN TRENCH  
7.1 NOT TO SCALE

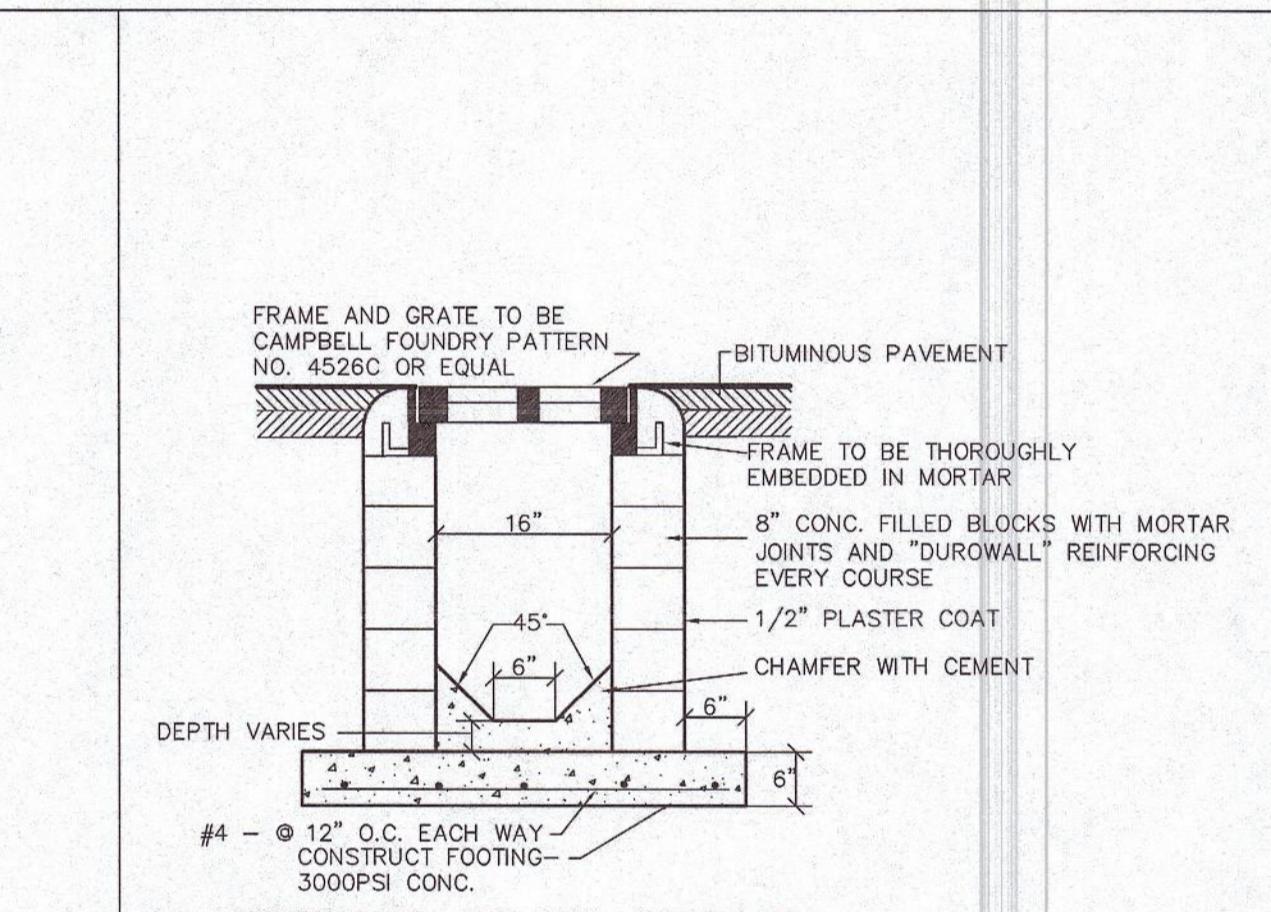


5 WATER MAIN TRENCH  
7.1 NOT TO SCALE

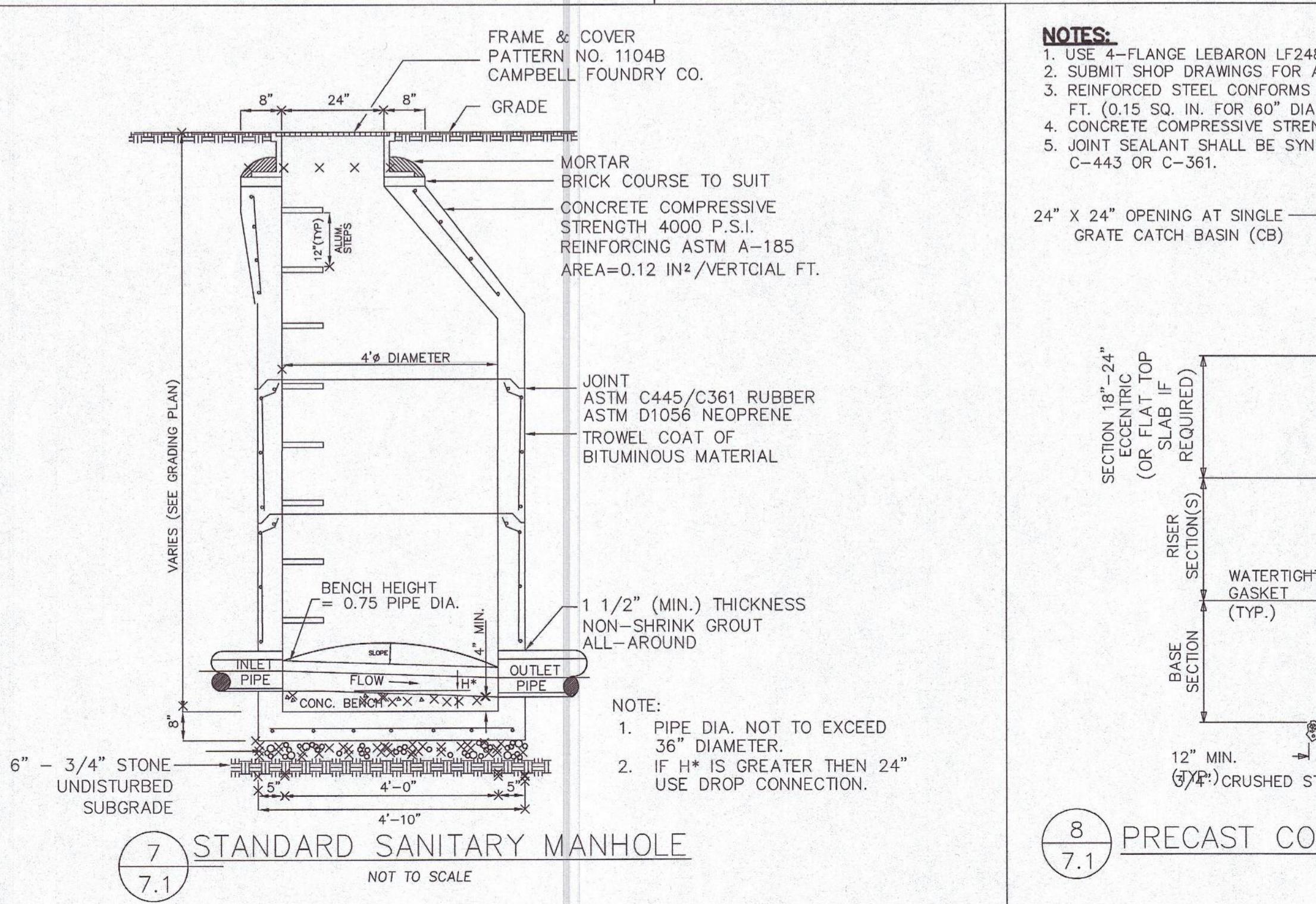
6 TYPICAL DRAIN MAIN TRENCH  
7.1 NOT TO SCALE



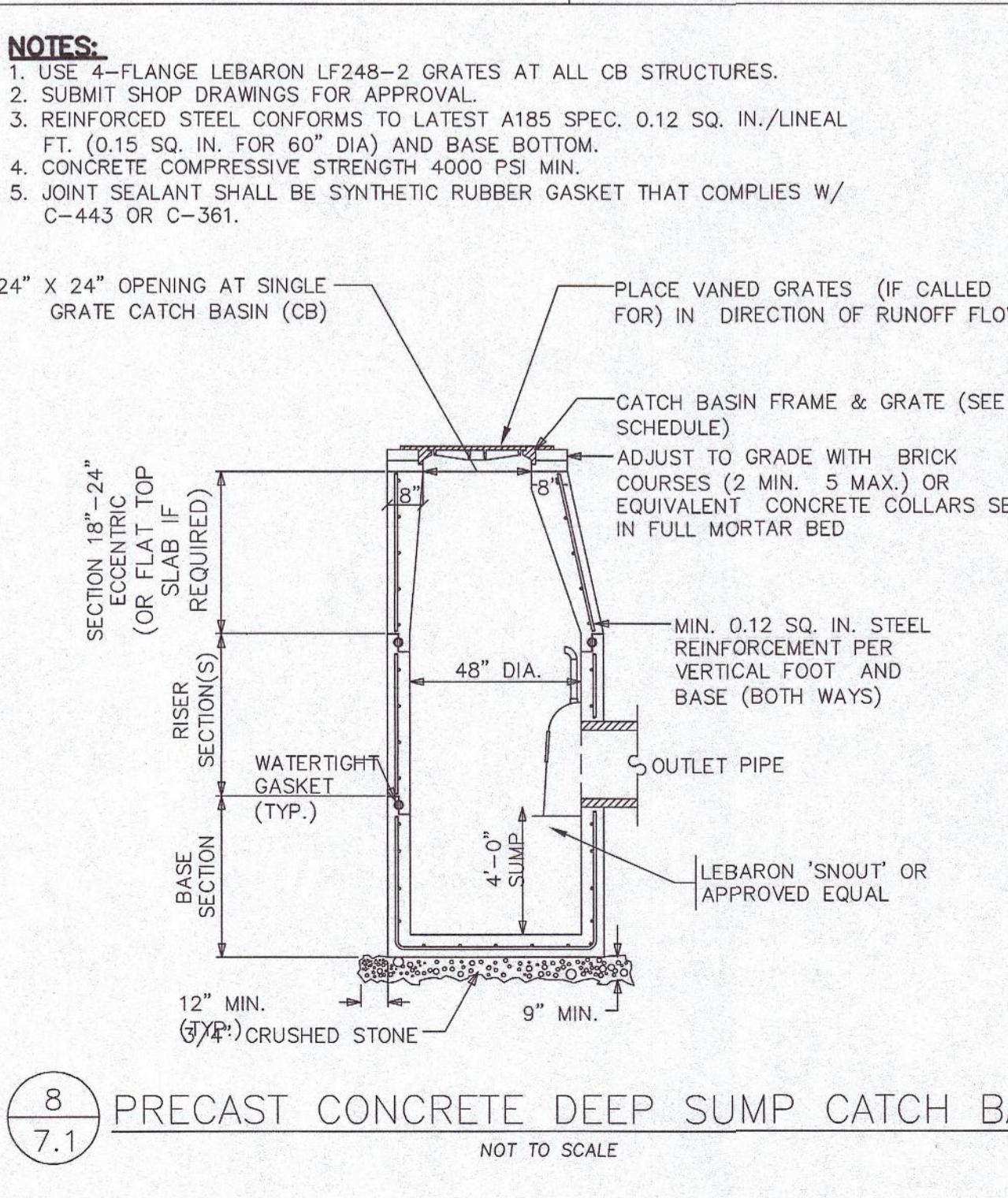
7 PIPE ENCASEMENT  
7.1 NOT TO SCALE



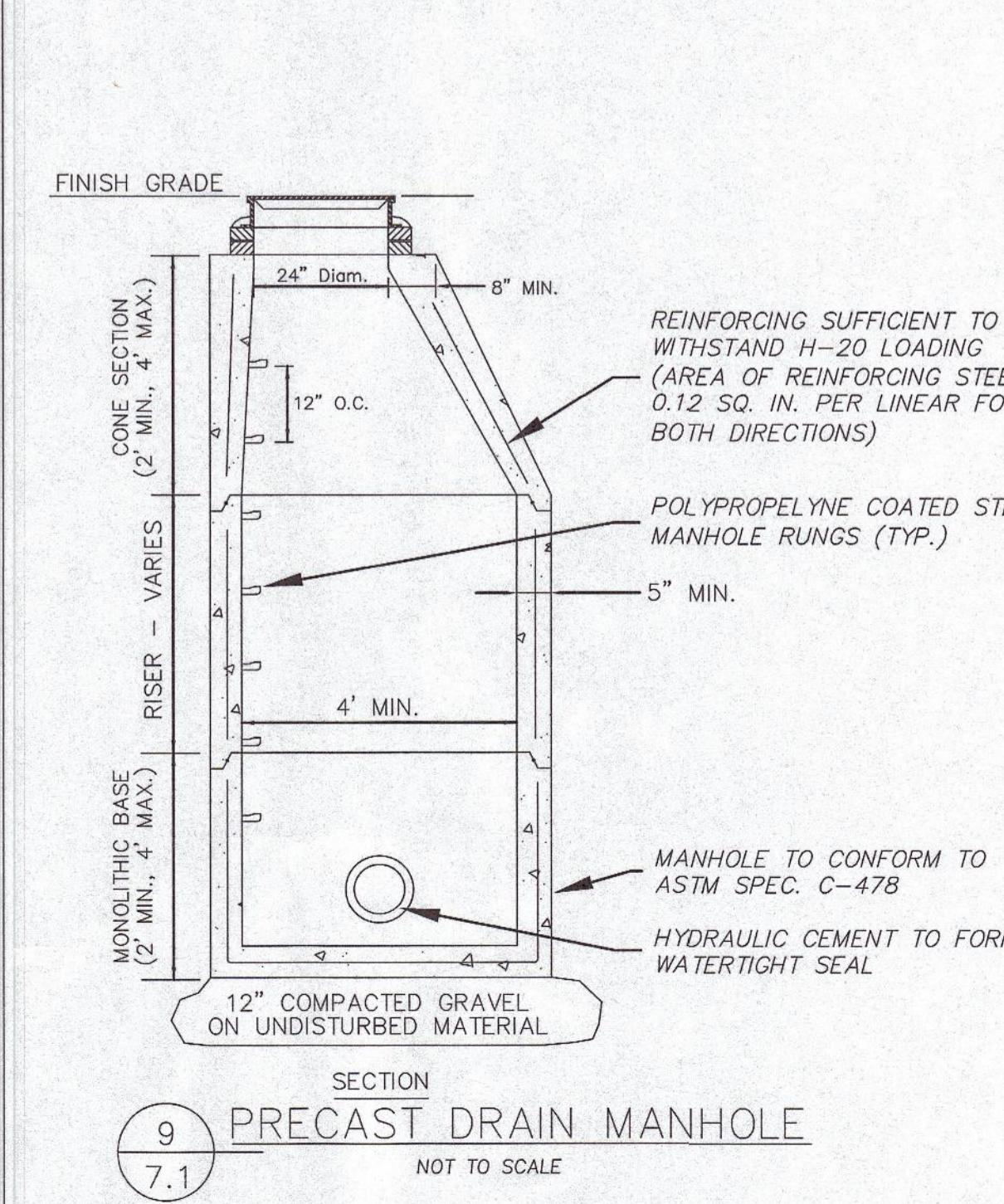
8 TRENCH DRAIN DETAIL  
7.1 NOT TO SCALE



9 STANDARD SANITARY MANHOLE  
7.1 NOT TO SCALE



10 PRECAST CONCRETE DEEP SUMP CATCH BASIN  
7.1 NOT TO SCALE



11 PRECAST DRAIN MANHOLE  
7.1 NOT TO SCALE

REV.	DATE	DESCRIPTION
1	1/8/24	REVISED PLANS.
2	3/25/24	REVISED PLANS.
3	5/19/24	REVISED PLANS.

PROJECT NO.	J-016
DESIGNED BY	PML
CHECKED BY	MD

DATE	9/13/23
CAD FILE	J-016 SITE PLAN
PLAN NO.	

APPLICANT/DEVELOPER:	LOBISSEUR BUILDING CORP.
1 Charlesview Road • Hopedale, MA 01747	P:(508) 478-6235

TITLE:	Upton Apartments 47 Main Street, Upton Massachusetts Preliminary Residential Development Plans Comprehensive Permit Application Upton Zoning Board of Appeals
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SHEET TITLE	CONSTRUCTION DETAILS
SHEET 1 OF 4	

SHEET NO.	C-7.1
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