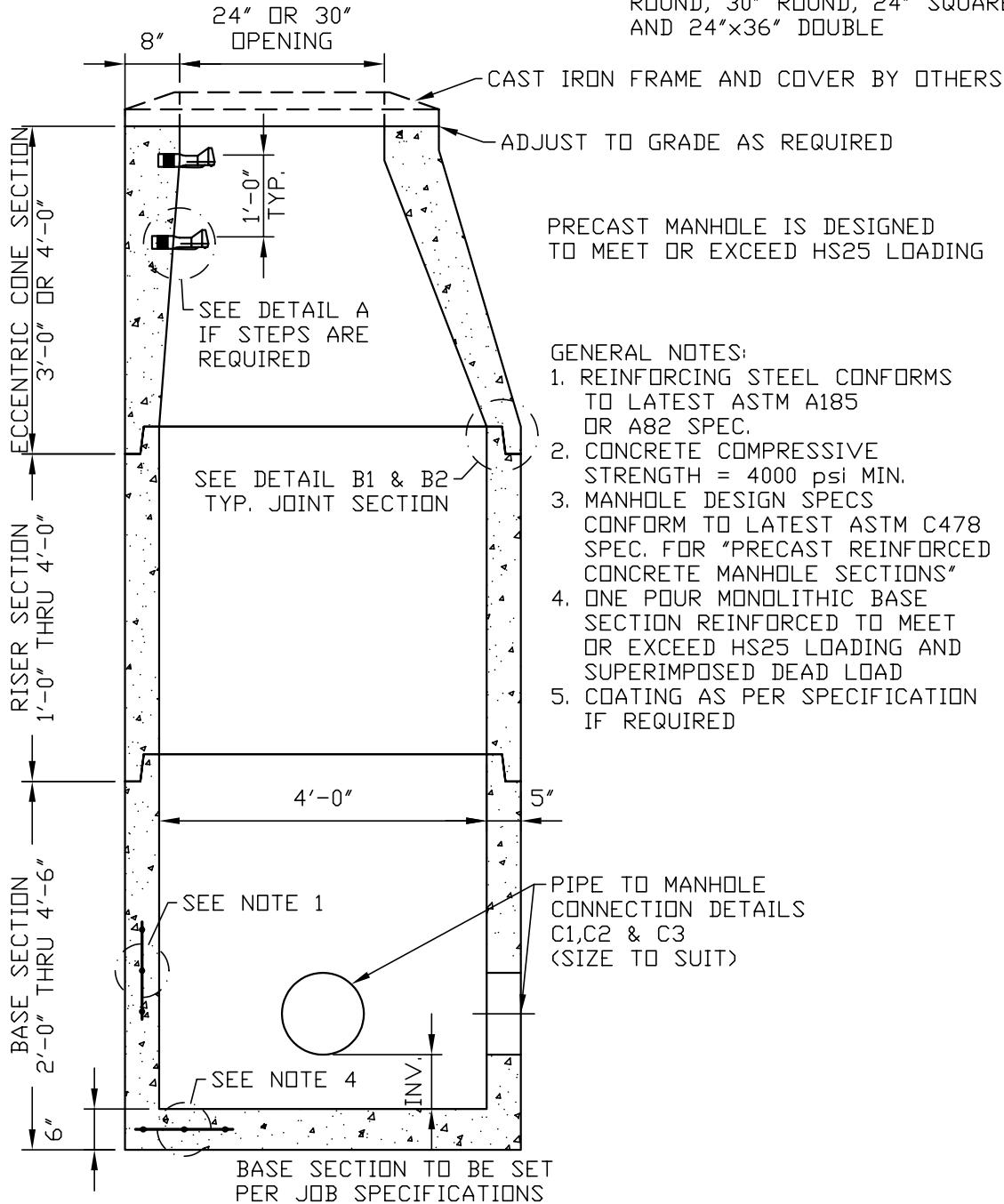


NOTE: STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC STEP CONFORMS TO LATEST ASTM C478

NOTE: BUTYL RUBBER SECTION JOINT CONFORMS TO LATEST ASTM C443 SPEC. AND FED SPEC. SS-S-210A

NOTE: OPENING SIZES ARE 24" ROUND, 30" ROUND, 24" SQUARE AND 24"x36" DOUBLE



PRECAST MANHOLE IS DESIGNED TO MEET OR EXCEED HS25 LOADING

GENERAL NOTES:

1. REINFORCING STEEL CONFORMS TO LATEST ASTM A185 OR A82 SPEC.
2. CONCRETE COMPRESSIVE STRENGTH = 4000 psi MIN.
3. MANHOLE DESIGN SPECS CONFORM TO LATEST ASTM C478 SPEC. FOR "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS"
4. ONE POUR MONOLITHIC BASE SECTION REINFORCED TO MEET OR EXCEED HS25 LOADING AND SUPERIMPOSED DEAD LOAD
5. COATING AS PER SPECIFICATION IF REQUIRED

PIPE TO MANHOLE CONNECTIONS	MORTAR	BY CONTRACTOR	C1
		PIPE SIZE	
	FLEXIBLE SLEEVE	PIPE SIZE	C2
COMPRESSION GASKET [CAST - IN]	PIPE SIZE		C3
	POLYPROPYLENE	STEP	A
	MORTAR	SECTION JOINT	B1
	BUTYL RUBBER	SECTION JOINT	B2
		MANHOLE	

TYPICAL 4'Ø DRAIN MANHOLE

CONTRACTOR:	Contract No.
ENGINEER:	Date
JOB:	Drawing No. MH4-DM
LOCATION:	Revision

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