

OLDCASTLE GRATE MODEL NUMBER			
A x B	PEDESTRIAN*	LANDSCAPE / NON-TRAFFIC	H2O RATED
12"x12"	SD-13 12X12	PEDESTRIAN SD-12 12X12	TRAFFIC SD-12 12X12
18"x18"	SD-13 18X18	PEDESTRIAN SD-12 18X18	TRAFFIC SD-12 18X18
24"x24"	SD-13 24X24	PEDESTRIAN SD-12 24X24	TRAFFIC SD-12 24X24
36"x36"	SD-13 36X36	PEDESTRIAN SD-12 36X36	TRAFFIC SD-12 36X36
24"x48"	SD-13 24X48	PEDESTRIAN SD-12 24X48	TRAFFIC SD-12 24X48

* OR APPROVED EQUIVALENT GRATE WITH 1/4" MAX OPENINGS

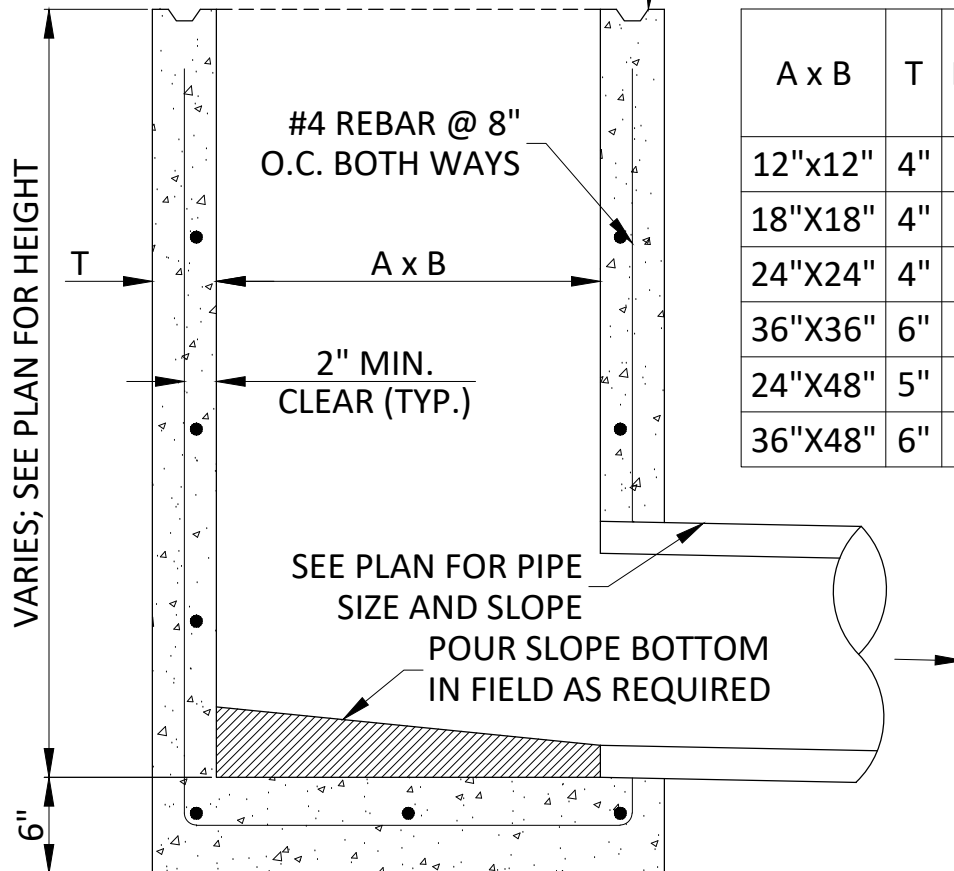
NOTES:

- SEE PLANS FOR CATCH BASIN SIZE AND TYPE.
- FRAME SHALL BE ANCHORED TO CONCRETE PER MANUFACTURER'S SPECIFICATIONS.
- FOR JUNCTION BOXES (JB) IN NON-VEHICULAR AREAS ONLY, REPLACE GRATE WITH NON-SLIP SOLID STEEL COVER. ADD "STORM DRAIN" TEXT TO LID.
- IF JUNCTION BOX IS LOCATED IN VEHICULAR AREA, REPLACE WITH MANHOLE.

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS	DATE	CATCH BASIN TOP			APPROVED
DRAWN CK		CHECKED NT	DATE 03/2024	SCALE NTS	SHEET 1 OF 3	DWG. NO. L-1.1

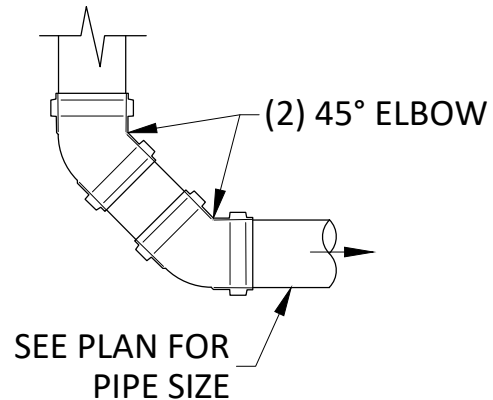
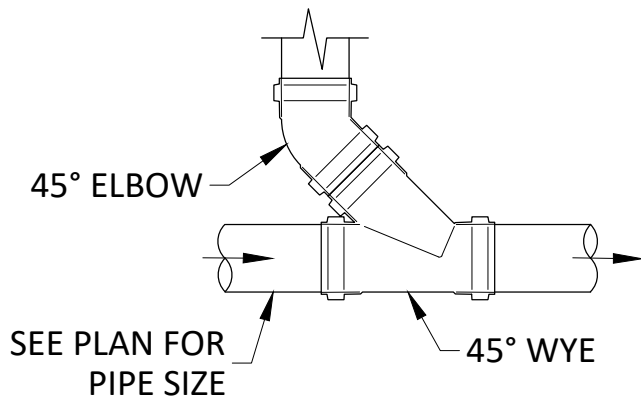
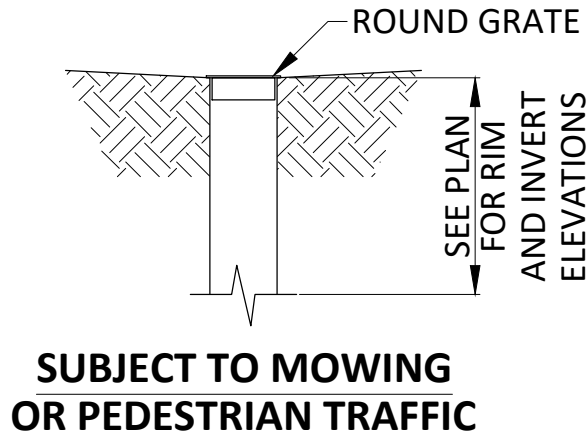
ADD T&G RISERS
AS NECESSARY



A x B	T	MAX PIPE SIZE	OLDCASTLE MODEL
12"x12"	4"	8"	DI-1212
18"X18"	4"	12"	DI-1818
24"X24"	4"	18"	DI-2424
36"X36"	6"	24"	DI-3636
24"X48"	5"	18",36"	DI-2448
36"X48"	6"	24",36"	DI-3648

1. SEE PLANS FOR DRAIN INLET SIZE.
2. PRE-CAST DRAIN INLET IN LIEU OF CAST-IN-PLACE INLET IS ACCEPTABLE, OLDCASTLE OR APPROVED EQUIVALENT.
3. MAX. SIZES ARE BASED ON PERPENDICULAR CONNECTION.
4. IF PIPE IS ANGLED, CALCULATE MAXIMUM SIZE TO MAINTAIN 1.5" CLEAR ON EACH SIDE OF PIPE TO CATCH BASIN WALL.

NO.	REVISIONS	DATE	DRAIN INLET BASE			APPROVED				
DRAWN	CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	2 OF 3	DWG. NO. L-1.2



NOTES:

1. RISER DIAMETER SHALL MATCH STORM DRAIN AREA DRAIN SIZE.
2. THRU/OUT PIPE SIZE SHALL BE EQUAL OR GREATER THAN RISER DIAMETER.
3. COORDINATE GRATE TYPE WITH OWNER'S REPRESENTATIVE OF LANDSCAPE SUBCONTRACTOR.

PIPE SIZE	NDS MODEL NUMBER*	
	ATRIUM GRATE (BLACK PLASTIC)	ROUND GRATE (BLACK PLASTIC)
4"	78	11
6"	90	40
8"	1290**	10
10"	N/A	1040
12"	N/A	1240

*OR APPROVED EQUIVALENT

**12" SQUARE TO 8" ADAPTER REQUIRED TO CONNECT TO 8" RISER PIPE

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	LANDSCAPE AREA DRAIN				APPROVED			
								<div></div> <div>City Engineer</div>			
DRAWN		CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	3 OF 3	DWG. NO. L-1.3