


GENERAL NOTES:

- * USE 4000 PSI CONCRETE, PROVIDE FOR H-20 TRAFFIC LOADING.
- * PROVIDE ALL REINFORCING STEEL WHICH MEETS ASTM A615 FOR GRADE 60 AND WELDED WIRE FABRIC CONFORMING TO ASTM A185,
- * LIMIT MAXIMUM DEPTH TO TOP OF BOTTOM SLAB FOR WAFFLE WALL STRUCTURE TO 6'-0".
- * PLACE LIFT HOLES OR PINS IN ACCORDANCE WITH OSHA STANDARD 1926.704
- * SAW CUT, CORE DRILL OR FORM OPENINGS, FOR PIPE TO PROVIDE REQUIRED SIZE AND LOCATION. ORIENT WAFFLE WALL STRUCTURES SO THAT PIPES ENTER THROUGH THE KNOCKOUT/WAFFLE PANELS ONLY. SEAL OPENINGS WITH HYDRAULIC CEMENT.
- * ALL ELEMENTS PRECAST TO MEET ASTM C913.
- * SET ON 6" WASHED STONE
- * FRAME AND GRATE HEIGHT MAY BE ADJUSTED WITH BRICK.
- * PROVIDE PRECAST STRUCTURES OVER 4'-0" IN DEPTH WITH STEPS/LADDER INSTALLED IN ACCORDANCE WITH ASHA STANDARD 1910.27 AND AS FIELD CONDITIONS DICTATE.
- * WELDED WIRE FABRIC MAY BE SUBSTITUTED FOR REBAR AS LONG AS THE SAME AREA OF STEEL IS PROVIDED,
- * SEAL JOINTS WITH A FLEXIBLE BUTYL RUBBER BASE CONFORMING TO FEDERAL SPECIFICATION SS-S-21A, AASHTO M-19B, TYPE B - BUTYL RUBBER.
- * LIMIT MAXIMUM STRUCTURE SIZE TO INSIDE CLEAR DIMENSIONS OF 2'-6" x 3'-0".
- * USE FRAME AND GRATE AS PER SD-19.
- * GROUT INVERT TO PROVIDE SMOOTH FLOW

	STANDARD DETAIL	 <p style="margin: 0;">CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON, NC 28402 (910) 341-7807</p>
DATE: 2001	<p style="margin: 0;">PRECAST WAFFLE DRAINAGE STRUCTURE GENERAL NOTES</p>	
DRAWN BY JSR/CMR		
CHECKED BY B.P., P.E.		
SCALE <u>NOT TO SCALE</u>		
		SD 2-23a