



ADAPTER SIZE	В		
4"	13.25		
6"	12.75		
8"	12.25		
10"	13.50		
12"	12.75		
15"	7.00		

TRAFFIC LOADS: CONCRETE SLAB DIMENSIONS ARE FOR GUIDELINE PURPOSES ONLY. ACTUAL CONCRETE SLAB MUST BE DESIGNED TAKING INTO CONSIDERATION LOCAL SOIL CONDITIONS, TRAFFIC LOADING, & OTHER APPLICABLE DESIGN FACTORS.

8" MIN THICKNESS GUIDELINE

18" MIN WIDTH GUIDELINE

(3) VARIOUS TYPES OF INLET & OUTLET ADAPTERS AVAILABLE:
4" - 15" FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL,
ADS/HANCOR SINGLE WALL), N-12 HP, PVC SEWER (EX: SDR 35),
PVC DWV (EX: SCH 40), PVC C900/C905, CORRUGATED & RIBBED PVC
(CORRUGATED HDPE SHOWN)



<b>GRATE OPTIONS</b>	LOAD RATING	PART#	DRAWING#
PEDESTRIAN	MEETS H-10	1599CGP	7001-110-207
STANDARD	MEETS H-20	1599CGS	7001-110-208
SOLID COVER	MEETS H-20	1599CGC	7001-110-209
PEDESTRIAN BRONZE	N/A	1599CGPB	7001-110-210
DOME	N/A	1599CGD	7001-110-211
DROP IN GRATE	LIGHT DUTY	1501DI	7001-110-073

1 - GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.

BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

- 2 FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
- 3 DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12/HANCOR DUAL WALL), N-12 HP. & PVC SEWER.
- 4 DIMENSIONS ARE FOR REFERENCE ONLY. ACTUAL DIMENSIONS MAY VARY.
- 5 DIMENSIONS ARE IN INCHES
- 6 SEE DRAWING NO. 7001-110-275 FOR ADS N-12 & HANCOR DUAL WALL BELL INFORMATION & DRAWING NO. 7001-110-364 FOR N-12 HP BELL INFORMATION.

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	DRAWN BY	EBC	MATERIA	Ľ			
	DATE	04-03-06					
	REVISED BY	NMH	PROJECT	NO./NAN	ΛE		
s	DATE	03-15-16					
ST	DWG SIZE	Α	SCALE	1:20	SHEET	1 OF 1	

Nyloplas:
TITLE

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TITLE

15 IN INLINE DRAIN QUICK SPEC INSTALLATION DETAIL

DWG NO. 7003-110-026 REV E