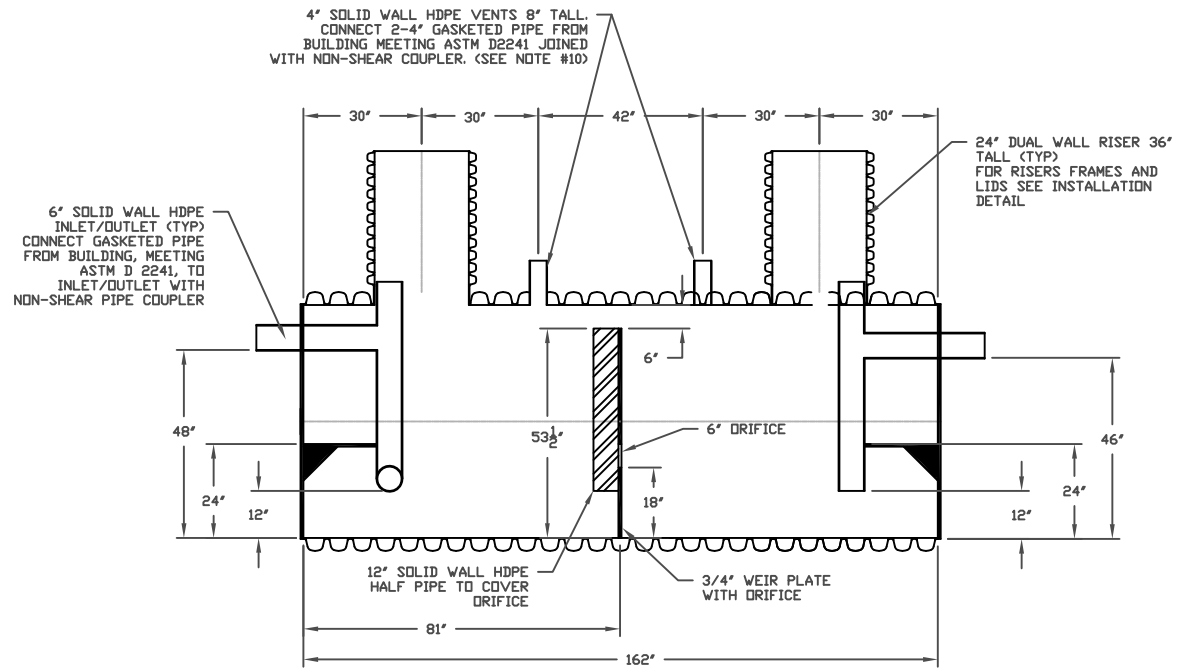
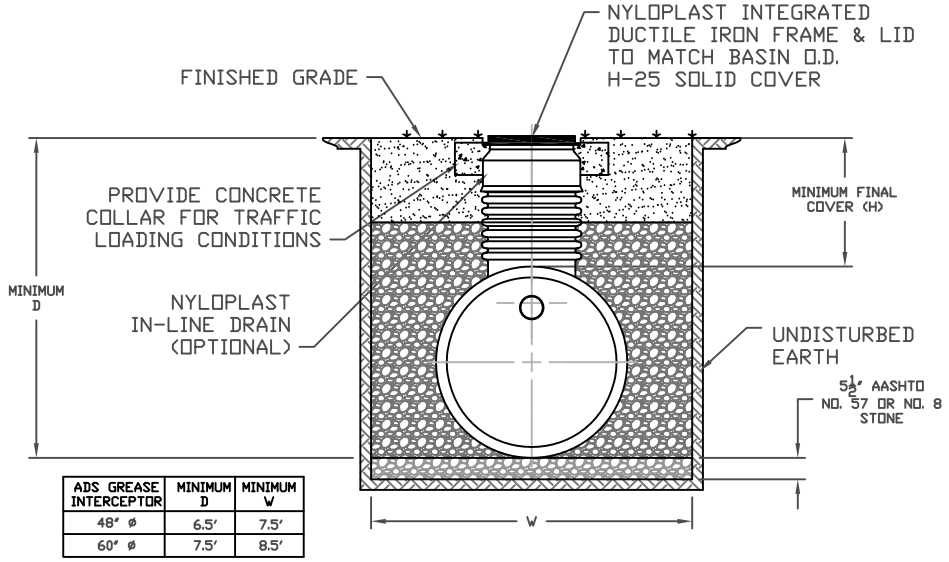


60" DIAMETER - 1500 GALLON GREASE INTERCEPTOR

NOTES:
1. FOR GRAVITY FLOW APPLICATIONS ONLY.
2. ALL ADS GREASE INTERCEPTOR UNITS ARE TO BE INSTALLED PER THE MANUFACTURES INSTALLATION INSTRUCTIONS
3. MANUFACTURER'S INSTALLATION INSTRUCTIONS PROVIDE AN H-25 TRAFFIC RATING. CONTACT MANUFACTURE'S REPRESENTATIVE FOR OTHER LOADING CONDITIONS
4. ALL ADS UNITS COME WITH 6-INCH INLETS AND OUTLETS. CONTACT MANUFACTURES REPRESENTATIVE FOR CUSTOM APPLICATIONS.
5. ADDITIONAL PIPE CAN BE ORDERED TO EXTEND RISERS, WHICH CAN BE FIELD CUT TO FINAL GRADE IN FIELD.
6. INLINE DRAINS SHOWN ON INSTALLATION INSTRUCTIONS WILL PROVIDE H-25 TRAFFIC RATING WHEN INSTALLED WITH AN H-25 TRAFFIC RATED LOAD BEARING CONCRETE COLLAR. SEE INSTALLATION INSTRUCTIONS.
7. CUSTOM SIZES AVAILABLE. CONTACT LOCAL ADS REPRESENTATIVE.
8. PROUDLY MADE IN MENDOTA, ILLINOIS.
9. CONTACT CUSTOMER SERVICE AT 1-800-733-4110 FOR PRICING AND DELIVERY INFORMATION.
10. ALL VENT PIPING SHALL BE 4-INCH GASKETED PIPES CONFORMING TO ASTM D2241 (NO GLUE FITTINGS ALLOWED). 2-4-INCH VENTS SHALL BE TAKEN SEPARATELY INSIDE OF THE BUILDING TO 1-FOOT ABOVE FINISHED FLOOR, THEN, BOTH CONNECTED AND VENTED TO THE ROOF, USING SCHEDULE 40 FROM 5-FEET OUTSIDE OF THE BUILDING TO INSIDE OF BUILDING.



ADS GREASE INTERCEPTOR	MINIMUM D	MINIMUM W
48" ø	6.5'	7.5'
60" ø	7.5'	8.5'

NOTES:

1. PLEASE FOLLOW THE INSTALLATION GUIDELINES AS FOUND IN THE INSTALLATION SECTION OF THE ADS DAINAGE HANDBOOK, AND ASTM D 2321.

2. AVOID EXCESSIVE GROUND WATER IN THE TRENCH DE-WATER AS NECESSARY. APPROPRIATE MEASURES SHALL BE TAKEN TO PREVENT MIGRATION OF FINES, SEE ASTM D2321.

3. PROVIDE SHEETING OR SHORING AS REQUIRED.

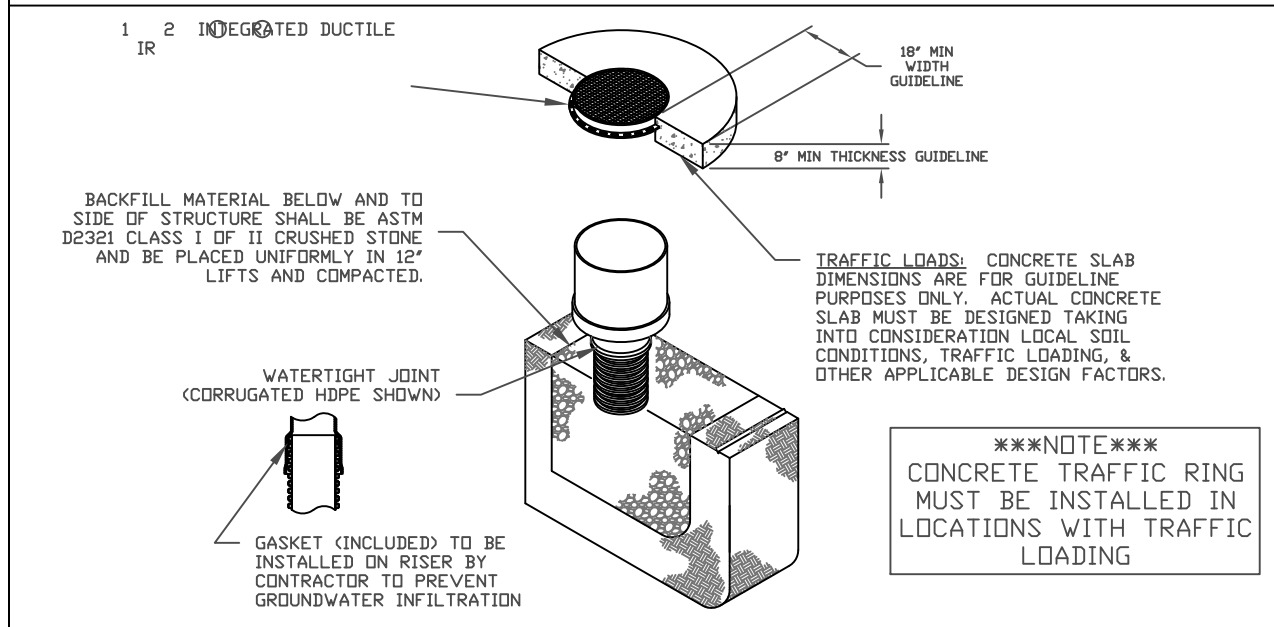
4. UTILIZE CARE WHEN LOWERING UNIT INTO THE TRENCH. HANDLE USING NYLON SLINGS AND TWO PICK POINTS. DO NOT USE SLING AROUND RISERS.

5. PLACE AASHTO NO. 57 OR NO. 8 STONE BACKFILL AROUND THE UNIT IN UNIFORM 8"-12" LIFTS, AND COMPACTED TO 90% SPD. CONTINUE BACKFILL WITH AASHTO NO. 57 OR NO. 8 STONE TO 12" ABOVE GREASE INTERCEPTOR.

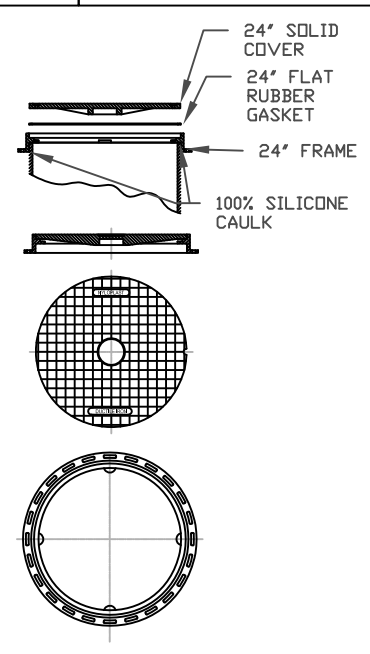
5. FILL UNIT WITH WATER TO THE INVERT OF THE OUTLET PIPE ONCE BACKFILL IS PLACED AND COMPACTED 12" ABOVE THE UNIT.

6. FOR NON-TRAFFIC LOADING: H = 12" COVER FOR ALL UNITS MEASURED FROM THE TOP OF THE PIPE TO GORDUND SURFACE. FOR TRAFFIC LOADING CONDITIONS: H=24" COVER FOR ALL UNITS MEASURED FROM THE TOP OF THE PIPE TO THE BOTTOM OF BITUMINOUS PAVEMENT OR TOP OF RIGID PAVEMENT. FOR TRAFFIC LOADING ALL INSPECTION RISERS SHALL HAVE A TRAFFIC RATED FRAME AND LIDWITH A TRAFFIC RATED LOAD BEARING CONCRETE COLLAR. MAXIMUM COVER HEIGHT MEASURED FROM THE TOP OF THE UNIT TO FINAL GRADE SHALL NOT EXCEED 8 FEET.

7. ALL RISER EXTENSIONS TO GRADE SHOULD BE COORDINATED THROUGH YOUR LOCAL ADS REPRESENTATIVE.

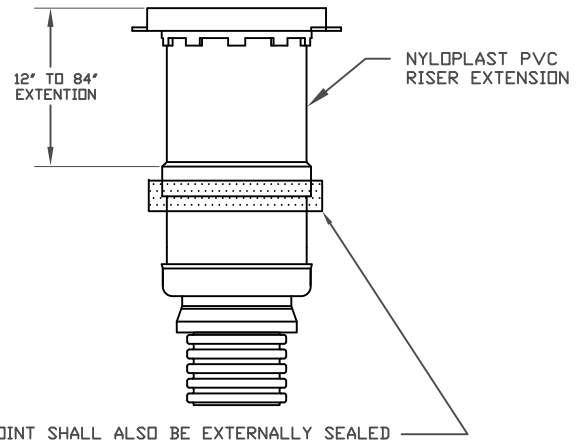


NOTE
CONCRETE TRAFFIC RING MUST BE INSTALLED IN LOCATIONS WITH TRAFFIC LOADING



J ASTM A536 GRADE
70-50-05
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT LOCKING DEVICE AVAILABLE UPON REQUEST
SEE DRAWING NO. 7001-110-025

RISER EXTENSION
TYPICALLY REQUIRED WHEN DISTANCE FROM FINSISHED GRADE TO INVERT OF SEWER LATERAL IS GREATER THAN 4 FEET



THE RISER SECTION JOINT SHALL ALSO BE EXTERNALLY SEALED WITH A *6" OR **9" WIDE (MIN.) SEALING BAND OF RUBBER AND MASTIC. THE BAND SHALL HAVE AN OUTER LAYER OF RUBBER OR POLYETHYLENE WITH AN UNDER LAYER OF RUBBERIZED MASTIC (WITH A PROTECTIVE FILM), MEETING THE REQUIREMENTS OF ASTM C-877, **TYPE II or *TYPE III.

REV.	DESCRIPTION	BY	MM/DD/YY	CHK'D

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1500 GAL GREASE INTERCEPTOR
FOX METRO, IL

DRAWING NUMBER:

ADS
ADVANCED DRAINAGE SYSTEMS, INC.
4640 TRUEMAN BLVD
HILLIARD, OHIO 43026

DRAWN BY:	CKS
DATE:	8/13/08
CK'D BY:	
SCALE:	NTS
SHEET	