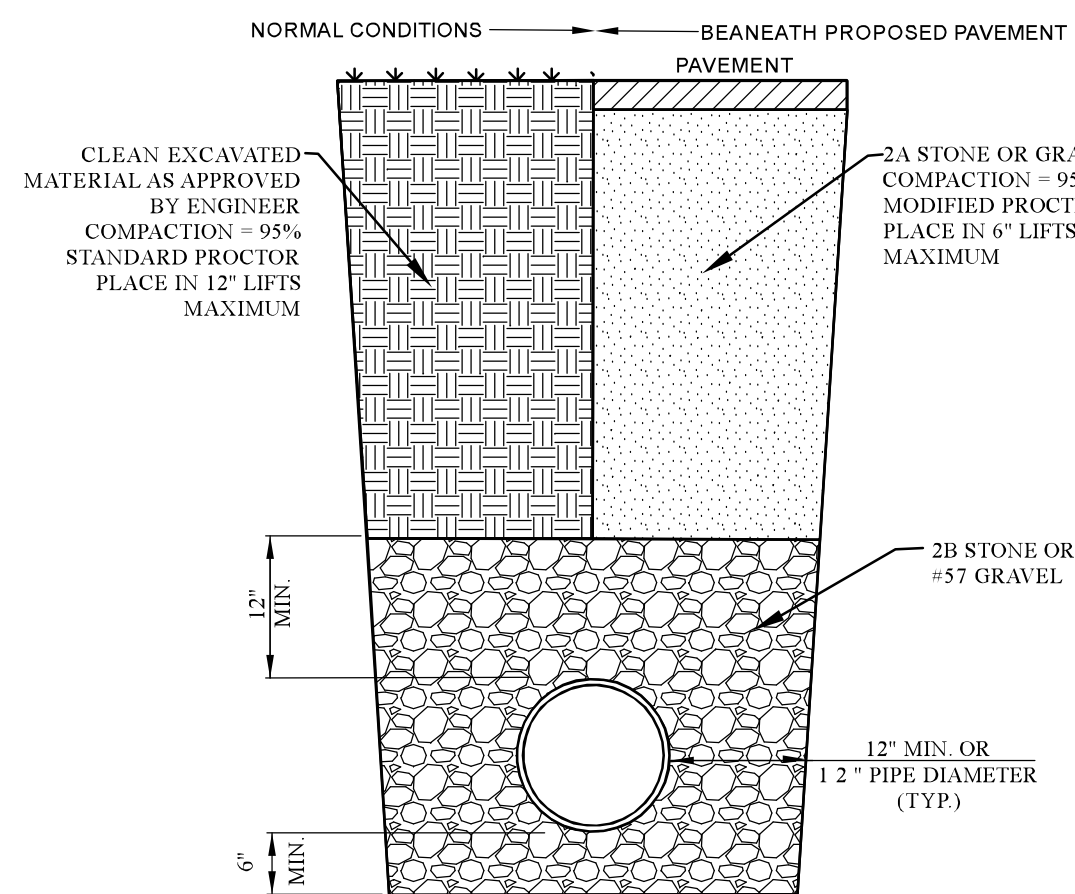
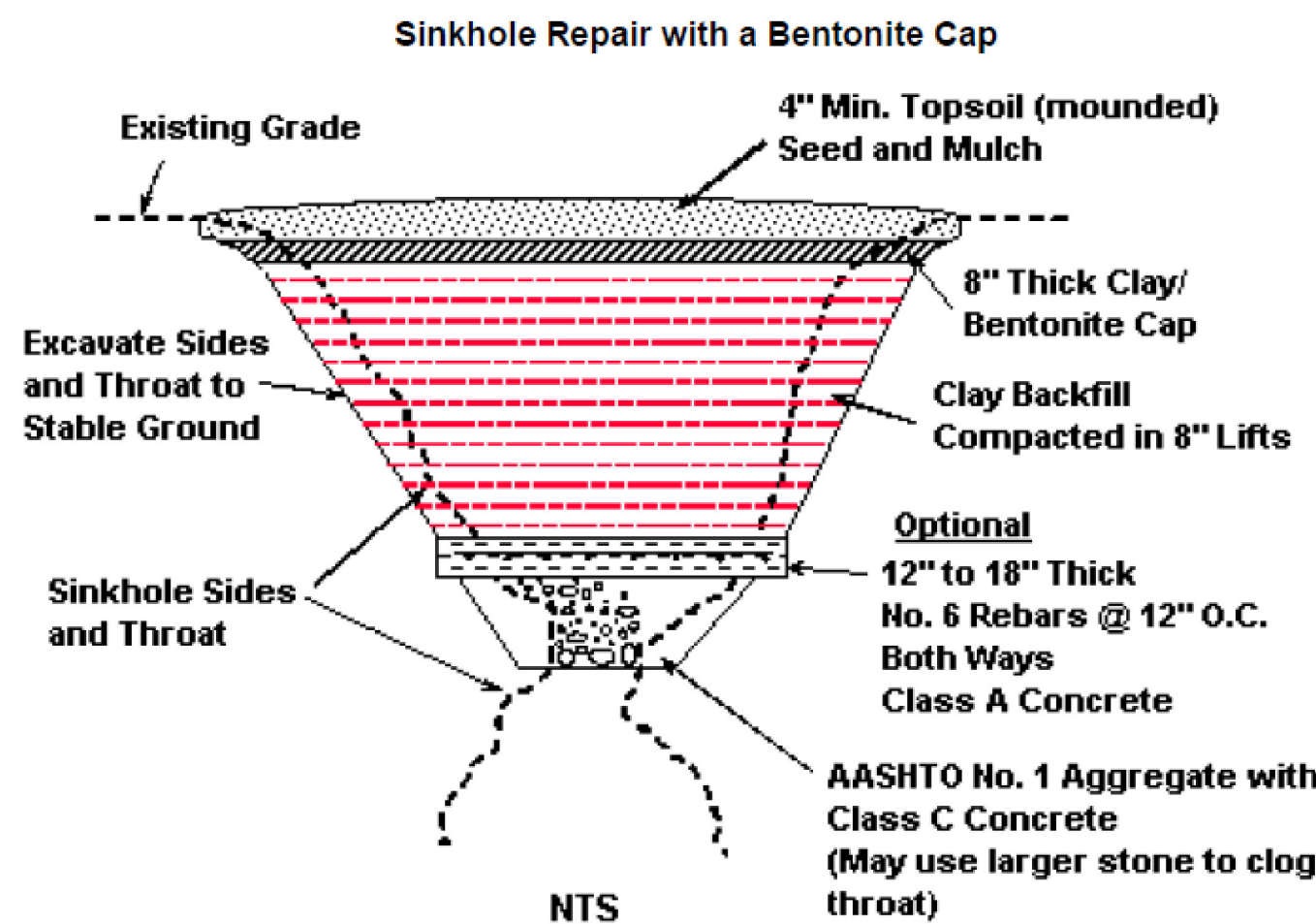


SECTION  
NTS  
SHRUB AND ORNAMENTAL  
GRASS PLANTING



TRENCH BACKFILL THROUGH  
IMPROVED/UNIMPROVED LOCATIONS  
SCALE: N.T.S.

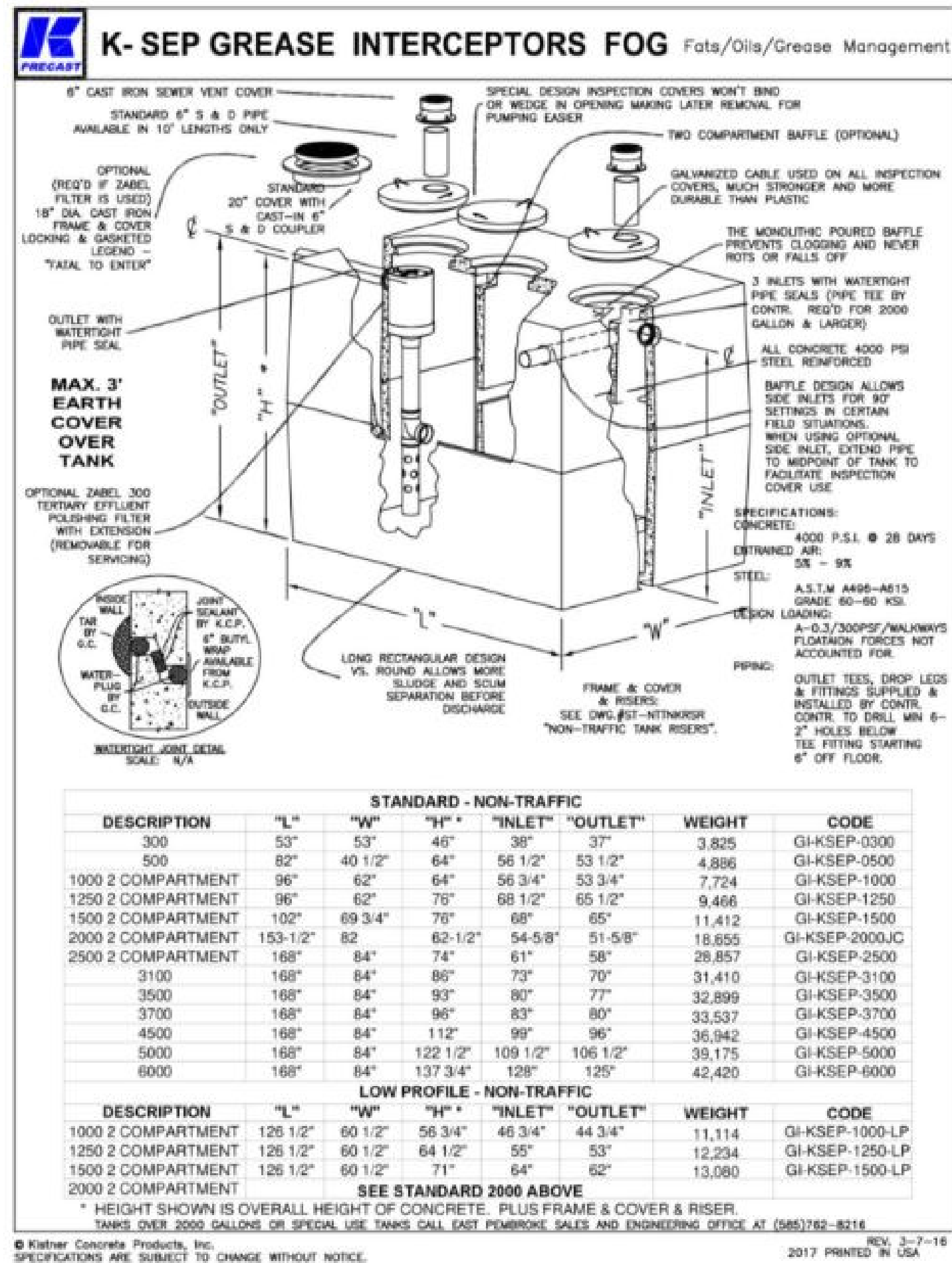


PA DEP  
Loose material shall be excavated from the sinkhole and expose solution void(s) if possible.  
Enlarge sinkhole if necessary to allow for installation of filter materials. Occupational Safety  
and Health Administration (OSHA) regulations must be followed at all times during excavation.

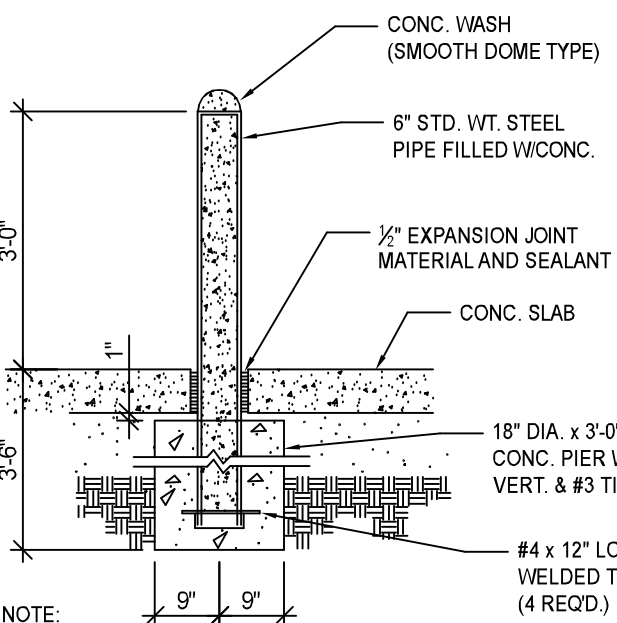
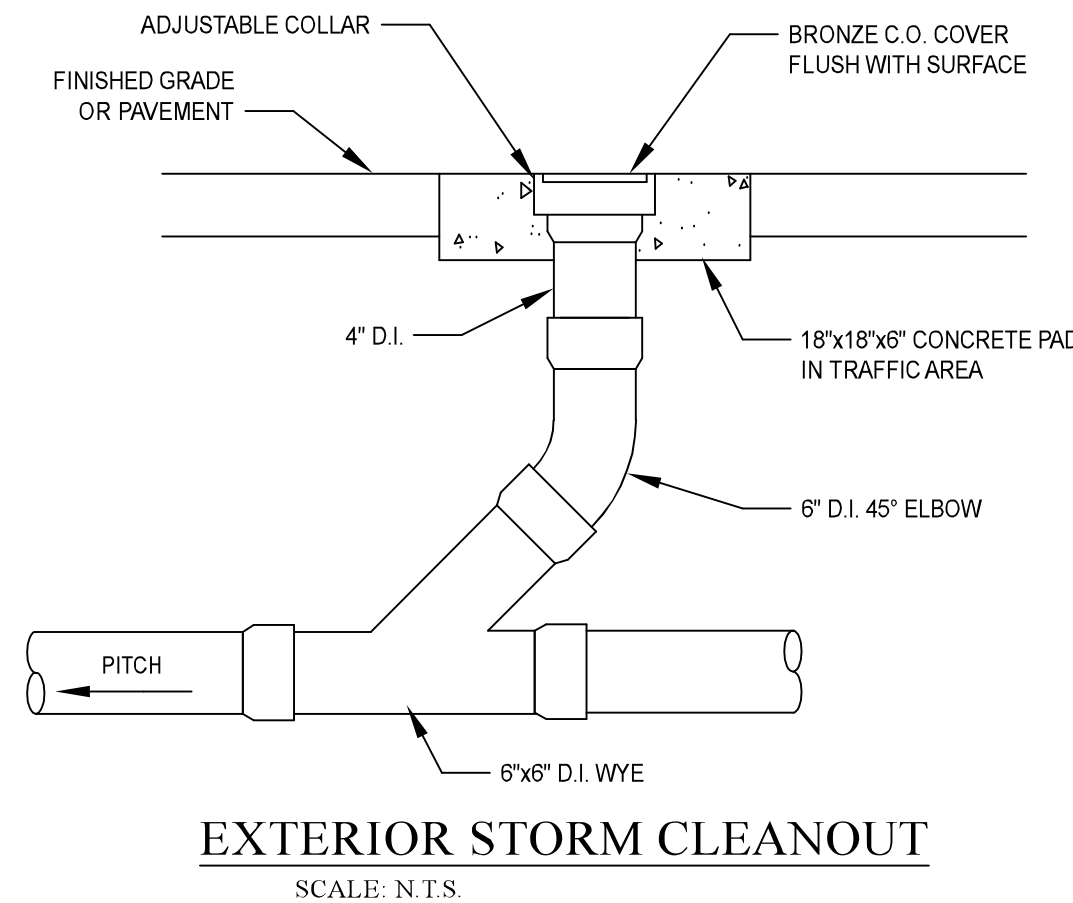
Stones used for the "bridge" and filters shall have a moderately hard rock strength and be  
resistant to abrasion and degradation. Shale and similar soft and/or non-durable rock are not  
acceptable.

SINKHOLE REPAIR DETAIL  
NOT TO SCALE

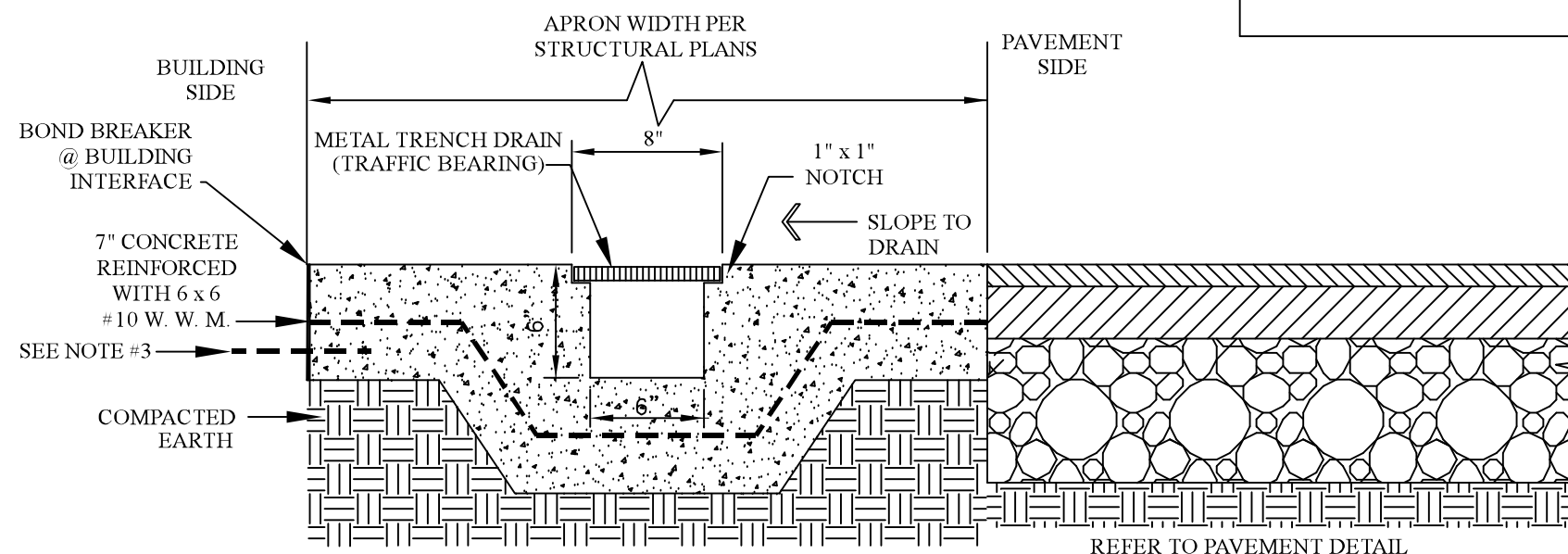
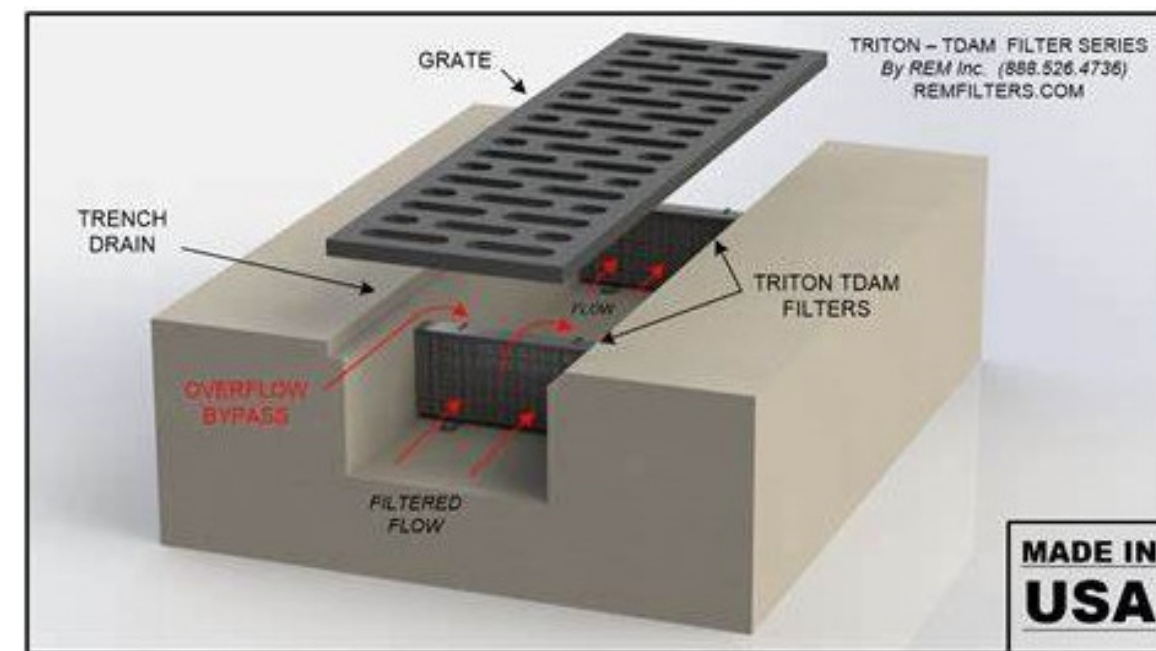
NOTE: FIRST, DIVERT SURFACE WATERS AWAY FROM SINKHOLE, TO MITIGATE POTENTIAL GROUNDWATER CONCERNS.



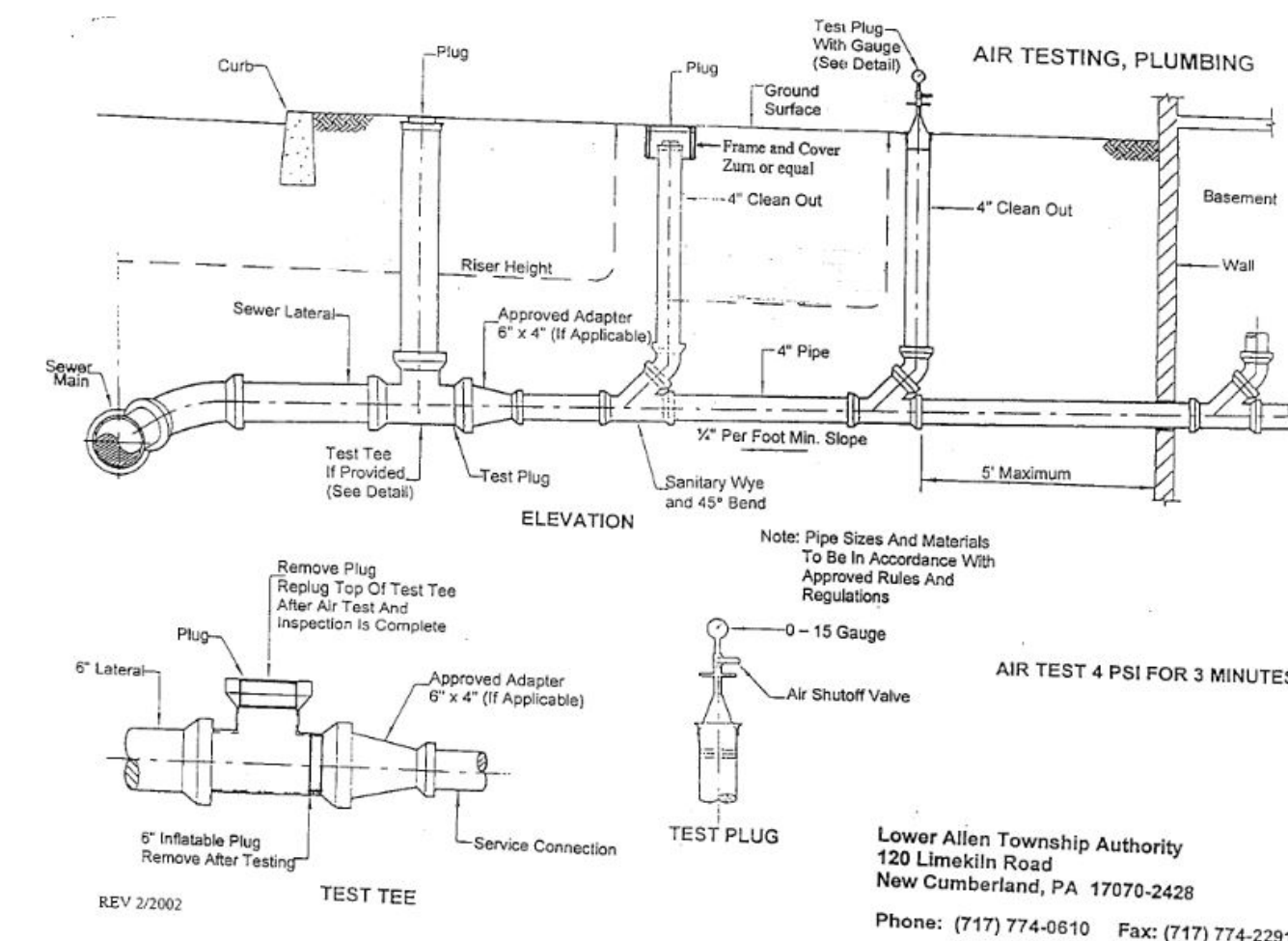
OIL/WATER SEPARATOR TANK  
SCALE: N.T.S.



BOLLARD DETAIL  
SCALE: N.T.S.



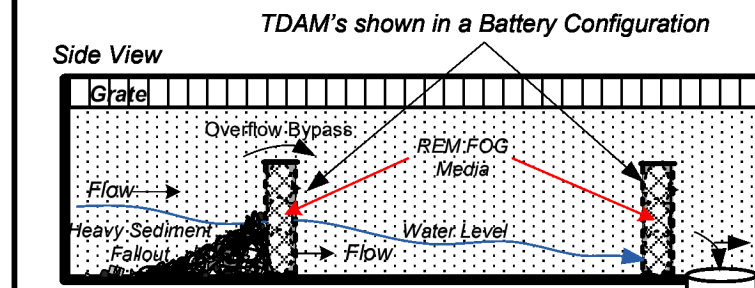
FOR CONCEPTUAL USE ONLY  
REFER TO ARCHITECTURAL  
DRAWINGS FOR DETAILS



SANITARY SEWER CONNECTION  
SCALE: N.T.S.

## REM's TRITON - TDAM (Trench Drain Filter) Series

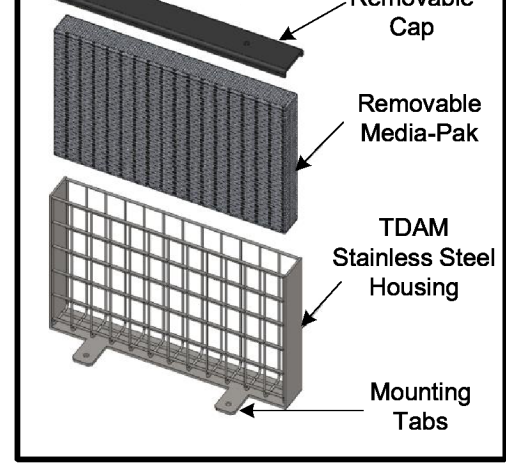
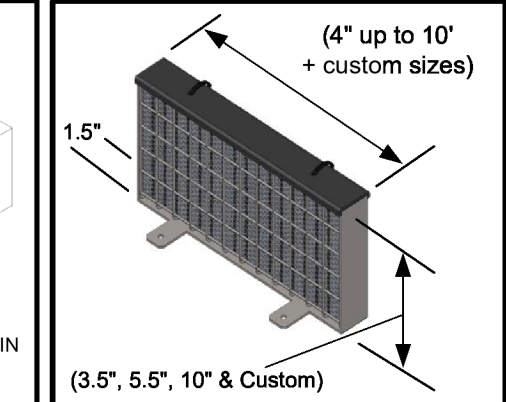
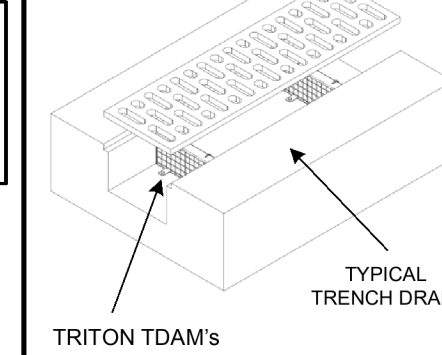
REM designed the TRITON - TDAM Filter Series to provide a highly adaptable solution that allows the flexibility to maximize the filter treatment flow rates and pollutant capturing capacity in trench drain and shallow type drains applications. TRITON - TDAM Filters are sized to spec and scalable for all different lengths and applications. Media strategy may also be optimized for specific pollutant concerns.



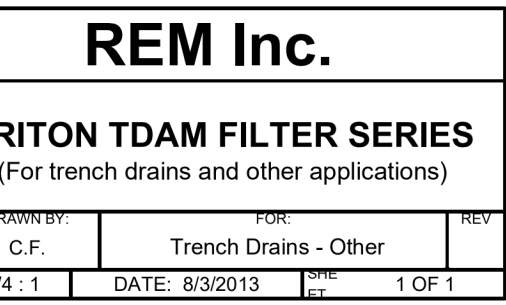
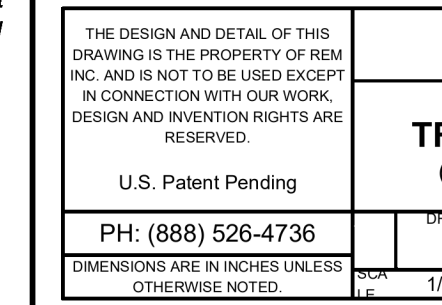
### Notes:

- All dimensions are in inches, unless otherwise noted.
- REM TRITON TDAM Filters can be sized to fit most industry standard trench drains, parkway drains, shallow structures, catch basins, etc. REM also designs custom filters for unique storm water infrastructure and applications.
- REM TRITON TDAM filter cartridge housings are constructed utilizing Type 304 Stainless Steel, with 1" x 1" welded square openings.
- Multiple TDAM Filter Inserts can be staged in line with one another in order to provide additional levels of filtration (Battery Series).
- REM TRITON replacement Filter Media Packs are charged with REM FOG media an expanded volcanic ash medium treated to be highly hydrophobic housed in a durable geo-textile perforated polypropylene woven fabric. REM FOG media effectively encapsulates liquefied petroleum hydrocarbons (Fats, Oils & Greases including animal fats). The media's hydrophobic characteristic allows for greater polishing of flow resulting in the reduction of Total Suspended Solids (TSS).
- Suspended solid reduction includes but is not limited to debris, trash, silt sediment and agglomerated heavy metals. (Additional media options are available including mixed blends of granulated carbon [AC] and Zeolite [ZEO]).
- Filter Height should be designed to allow for a high flow overflow bypass to eliminate pooling or flooding during heavy rain events.
- REM's disposable Media Filter Packs are easily removed for maintenance.
- See REM Specifier Sheets for size, model and flow rate information.
- REM TRITON filters are to be installed and maintained in accordance with manufacturer recommendations.
- Maintenance information and replacement REM Media Packs are available upon request by contacting REM at sales@remfilters.com or (888) 526-4736.
- Made in the USA.

### BATTERY SERIES



### TDAM installed

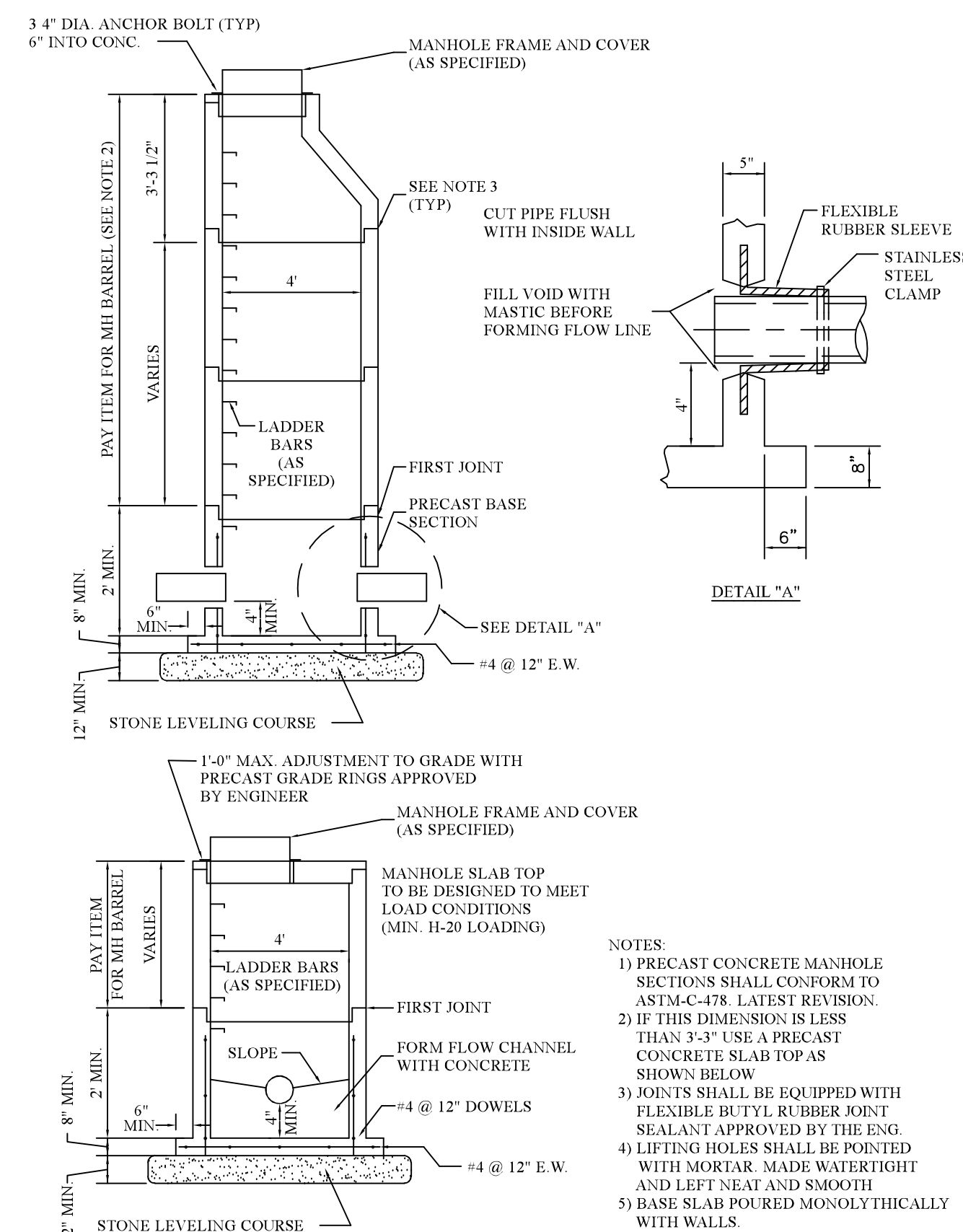


## REM Inc.

### TRITON TDAM FILTER SERIES

(For trench drains and other applications)

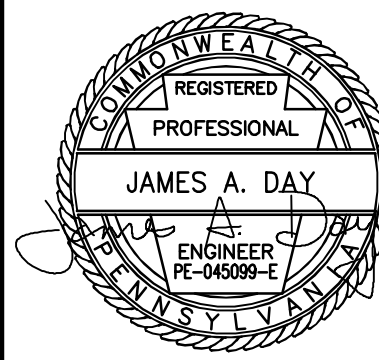
PH: (888) 526-4736  
C.F.  
Trench Drains - Other  
DATE: 8/3/2013  
1 OF 1



PRECAST CONCRETE MANHOLE FOR SEWERS  
8" TO 18" PRECAST BASE SECTION  
SCALE: N.T.S.

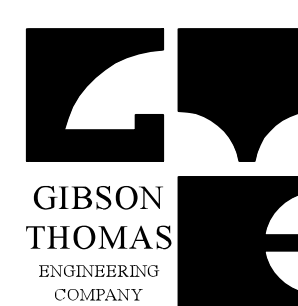
DATE	BY	REVISION

DATE	02-26-2024	SCALE	NTS
FILE NUMBER	15609.655		
DRAWN BY	PDP	CHECKED BY	JAD
DRAWING NO.	C-10		



## SITE CONSTRUCTION DETAILS

MUNICIPAL STORAGE GARAGE  
SITUATE IN  
SHIREMANSTOWN BOROUGH,  
CUMBERLAND Co., PENNSYLVANIA  
MADE FOR  
SHIREMANSTOWN BOROUGH



GIBSON - THOMAS ENGINEERING CO.  
9951 OLD PERRY HIGHWAY  
WEXFORD, PA 15090  
PH: 724 - 935 - 8188  
FAX: 724 - 935 - 8189