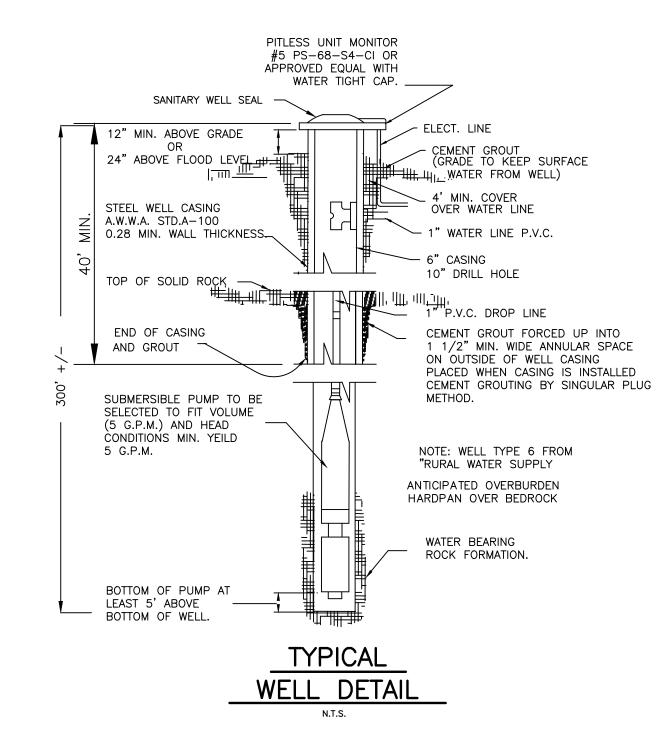
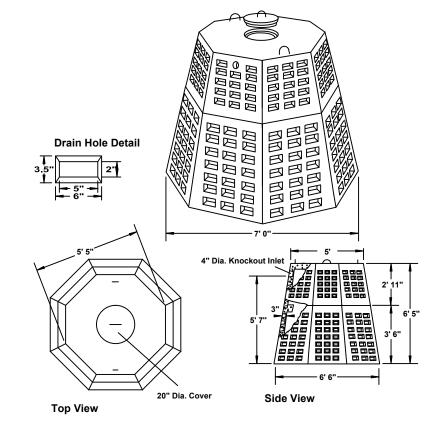


1000 GALLON SEPTIC TANK DETAIL



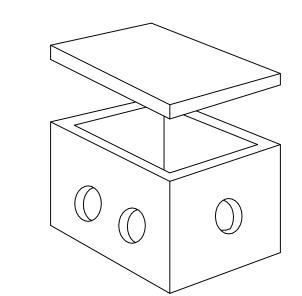


SPECIFICATIONS PRECAST DRY WELLS MODEL DW-6.5 (A+B)/ 1000 GALLONS Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #3 Rebar / ASTM A615 Capacity = 1,000 gallons Weight = 4,900 lbs Woodard's Concrete Products, Inc. 629 Lybolt Road, Bullville, NY 10915 Sidewall Area = 104 square feet Load Rating: 300 psf (H20 available)

www.woodardsconcrete.com

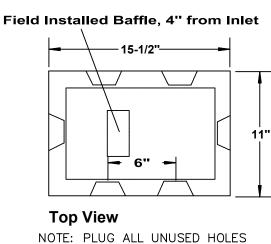
DRY WELL DETAIL

UNAUTHORIZED ALTERATION OF THIS DOCUMENT, IN ANY WAY, CONSTITUTES A VIOLATION OF THE STATE OF NEW YORK EDUCATION LAW SECTION 7209 (2).



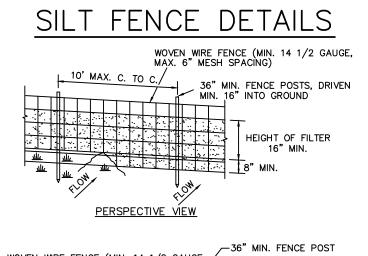
(5) 4" Dia. Outlets 2-1/2" Side View

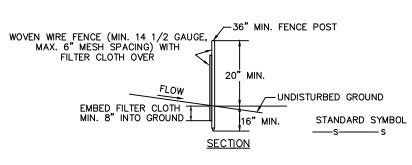
F. DIST.BOX = 472.95



NOTE: PRECAST DISTRIBUTION BOXES MODEL DB-6DB 5 OUTLET DROP BOX, BY WOODARD'S CONCRETE PRODUCTS, INC. (NOT TO SCALE).

DISTRIBUTION DROP BOX DETAIL





CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POST WITH WIRE TIES OR STAPLES.

2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

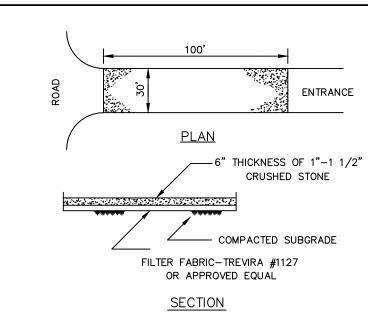
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" AND FOLDED.

POSTS: STEEL EITHER T OR U TYPE FILTER CLOTH: FILTER X, MIRAFI 100X, OR 2" HARDWOOD

FENCE: WOVEN WIRE, 14 1/2 GA. 6" MAX. MESH OPENING

STABILINKA T140N OR APPROVED EQUAL PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL

STABILIZED CONSTRUCTION ENTRANCE



NOTE: ENTRANCE SHALL BE MAINTAINED AS CONDITIONS DEMAND TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC RIGHT OF WAYS

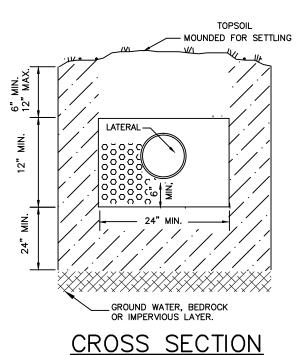
ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS. A CRUSHED STONE, VEHICLE WHEEL-CLEANING BLANKET WILL BE INSTALLED WHENEVER A CONSTRUCTION ACCESS DRIVE INTERSECTS ANY PAVED ROADWAY. SAID BLANKET WILL BE COMPOSED OF 6" DEPTH OF 1"-1 1\2" CRUSHED STONE, WILL BE AT LEAST 30 X 100' AND SHOULD BE PLACED ON COMPACTED SUBGRADE AND SHALL BE MAINTAINED.

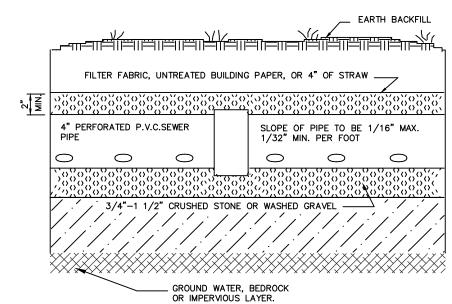
PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.

ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES MUST BE DETAILED ON THE PLAN.

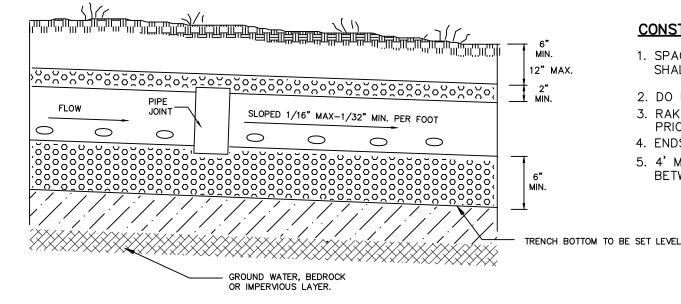
SEQUENCE OF CONSTRUCTION:

- 1. PROVIDE STABILIZED 30' X 100' CONSTRUCTION PAD ENTRANCE AT LOCATION SHOWN. 2. CONSTRUCT SEDIMENT BARRIERS AS SHOWN AND/OR AS REQUIRED. 3. BEGIN BUILDING CONSTRUCTION.
- 4. INSTALL SITE IMPROVEMENTS SUCH AS WALLS AND NEW DRIVEWAY BASE AS DEVELOPMENT PROCEEDS, SPREAD TOP SOIL (MINIMUM 4") AND SEED, STABILIZE ALL OPEN AREAS WITH SEED AND MULCHING REQUIREMENTS.
- 5. AFTER PERMANENT PLANTING AND SEED HAVE BECOME ESTABLISHED, REMOVE SEDIMENT BARRIERS AND PERMANENTLY SEED DISTURBED AREAS, DRIVEWAY PAVEMENT CAN BE INSTALLED WHEN REQUIRED.





LONGITUDINAL SECTION



TRENCH PROFILE

ABSORPTION TRENCH DETAIL N.T.S.

MAINTENANCE

IN THE SILT FENCE.

SIGN A DETAIL

| ------12"------

PARKING

ANY

TIME

2. STABILIZED CONSTRUCTION ENTRANCE:

PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.

SIGN A

SIGN B

(TYPICAL)

HANDICAPPED PARKING

DETAIL

MOUNT ON BUILDING

2" ASPHALTIC CONC. TYPE 6 TOP COARSE
3" TYPE 3 ASPHALTIC CONC. BINDER COURSE
4" SUB-BASE COARSE ITEM #4
12" GRADED SHALE OR STONE

DRIVEWAY & PARKING LOT CROSS-SECTION

CONSTRUCTION SEQUENCE:

- 1. INSTALL SILT FENCE AS SHOWN ON SHEET 2 OF 3
- 2. INSTALL TEMPORARY CONSTRUCTION ENTRANCE.
- CLEAR AND GRUB SITE.
- 4. STRIP AND STOCKPILE TOPSOIL.
- 5. ROUGH GRADE LOT AS SHOWN ON PLANS.
- 6. CONSTRUCT BUILDING.
- 7. PLACE 6 INCH TOPSOIL OVER ENTIRE DISTURBED AREA AND ESTABLISH LAWN.
- 8. PLACE AND COMPACT 1-1/2 INCH BITUMINOUS CONCRETE SURFACE COURSE ON ROADWAY.
- 9. UPON DETERMINATION OF SATISFACTORY SOIL STABILIZATION BY TOWN REPRESENTATIVE, REMOVE SEDIMENT CONTROL DEVICES.

CONSTRUCTION NOTES:

- 1. SPACING OF ABSORPTION TRENCHES SHALL BE A MIN. OF 6' O.C.
- 2. DO NOT INSTALL TRENCHES IN WET SOIL
- RAKE SIDES & BOTTOM OF TRENCHES PRIOR TO PLACING GRAVEL.
- 4. ENDS OF ALL PIPES TO BE CAPPED
- 5. 4' MIN. OF UNDISTURBED SOIL

MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF

DRESSING WITH ADDITIONAL AGGREGATE. ALL SEDIMENT SPILLED, DROPPED OR WASHED ONTO

WHEN NECESSARY, WHEELS MUST BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO

SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY OR STREETS. THIS MAY REQUIRE PERIODIC TOP

PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA

STABILIZED WITH AGGREGATE, WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE

- BETWEEN TRENCHES. 10. Direct all gutters and leaders away from leach fields.
 - 11. Abandonment Procedure:

latest edition.

plugged and capped.

5. Septic System Design Criteria:

20 gpd/person

persons: 15 max.

Total daily flow: 300 gpd(max.)

Absorption Rate: 1.0 gal/s.f./day

- Pump tank dry; fill tank with clean fill.
- 12. Elevation of future sewer connection to be set according to future Town sewer

9. All construction shall comply with NYS Health Dept. standards and regulations,

SEPTIC SYSTEM NOTES

2. Proposed septic system shown is for permanent use only until Town sewers are

available. Septic system shall be abandoned when Town sewers are available.

See Note #11 for abandonment procedure. Until such time, the outlet plug shall

remain in place on the septic tank, and the future sewer connection(as shown) shall be

1. Septic system design and soil testing by Stephen Deutsch, P.E.

3. Percolation test results(3/12/09): 1" drop in 6 minutes.(PT 1 & PT 2)

no bedrock or groundwater

300 sq.ft. req'd., or 150 l.f. of leach fields 24" wide

Install 240 l.f. of leach fields 24 " wide as shown

Install 1000 gal. concrete septic tank as shown

7. Install access manholes to grade for all septic tank cleanouts

8. Use Woodard DB-6 distribution boxes. Plug all unused holes.

6. Use low flow fixtures: 3.5gpf toilets; 3.0 gpm faucets

4. Soil Log/Deep Test Hole results(3/12/09) – SL #1& SL#2

0 - 4' consolidated run-of-bank gravel

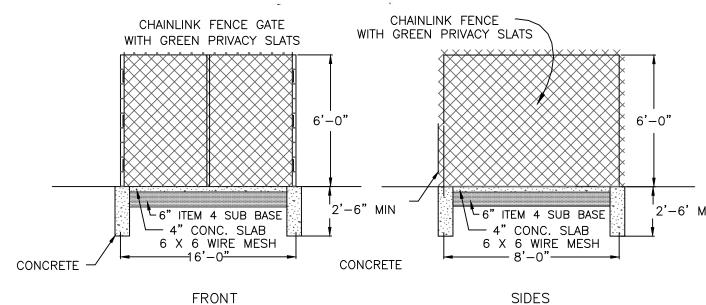
4' - 8' clay loam w/cobbles

13. Septic system installation shall be witnessed and certified by a licensed P.E.

JOINT SITE SOIL INSPECTION

WITNESSED BY FUSCO ENGINEERING - TOWN OF CHESTER

<u>PT#</u>	DEPTH 24"	RATE 6	E(min./inch)	COMME Suitable		entional se	ntic exete
2	24"	5		66	"	«	"
<u>SL#</u> 1	DEPTH 0 - 3' 3' - 5' 5' - 6'-6"		SOIL TYPE consolidated I gray clay w/c clay loam w/c no bedrock or	obbles		OMMENTS	<u>S</u>
2	0 - 4' 4' - 8'	×).	consolidated l clay loam w/o No bedrock o	cobbles	el	4	
	IAINLINK FENCE		TC WIT		NK FEN PRIVAC	CE Y SLATS	\



GARBAGE DUMPSTER ENCLOSURE

NOT TO SCALE

EROSION AND SEDIMENT CONTROL NOTES:

- 1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, AND SHALL BE IN PLACE PRIOR TO ANY SOIL DISTURBANCE OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION
- 2. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN THIRTY (10) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTURBED AREA WILL BE MULCHED WITH SALT HAY OR THE EQUIVALENT AND BOUND.
- 3. PERMANENT VEGETATION IS TO BE ESTABLISHED ON EXPOSED AREAS WITHIN TEN (10) DAYS AFTER THE FINAL GRADING. MULCH IS TO BE USED FOR PROTECTION UNTIL VEGETATION IS
- 4. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A RATE OF 2 TONS PER ACRE.
- 5. PERMANENT SEEDING AND STABILIZATION TO BE IN ACCORDANCE WITH THE STANDARDS FOR PERMANENT VEGETATIVE COVER.
- 6. THE SITE SHALL, AT ALL TIMES, BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
- 7. ALL SEDIMENTATION STRUCTURES WILL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS. 8. PAVED ROADWAYS MUST BE KEPT CLEAN AT ALL TIMES.

WALL SENTINEL I (NEW STYLE) SMALL HOUSING WALLPACK

LAMP - HIGH PRESSURE SODIUM COLOR - DK. BRONZE MOUNTING HEIGHT (ft.)- 8' 70 WATT HIGH PRESSURE SODIUM LAMP- 5,800 LUMENS



WALL LIGHT DETAIL

SIGN B DETAIL

NOTE: SIGN TO BE BLUE

| ------12"------

HANDICAPPED PARKING

BY PERMIT

REVISIONS 03-29-16 SDS ELEVATIONS/ESC NOTES DRY WELL / JOINT SOIL RESULTS

DETAIL SHEET FOR

EIGHTEEN-EIGHT GROUP LLC.

TOWN OF CHESTER

FEBRUARY 16, 2016

STEPHEN DEUTSCH, P.E. N.Y.S. License No. 45900 CENTRAL VALLEY, N.Y.

DATE

ORANGE COUNTY, N.Y.

AREA= 23.3± ACRES