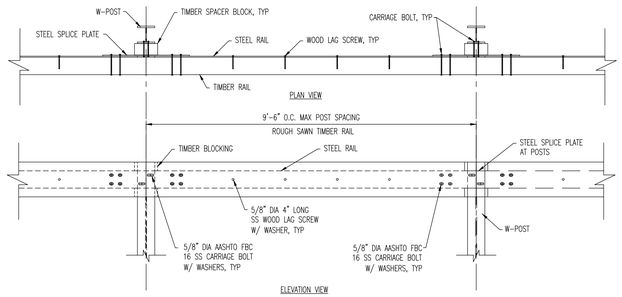
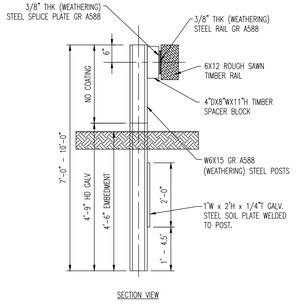
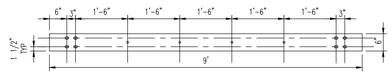
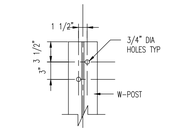
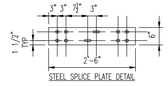




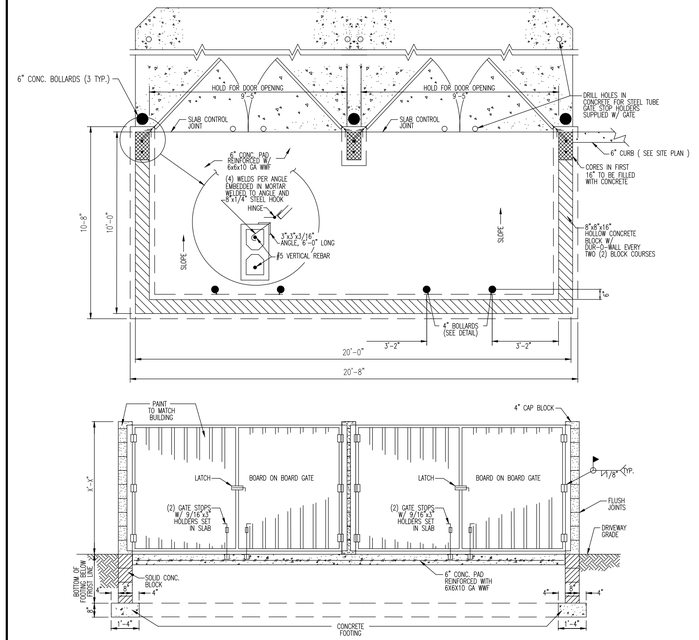






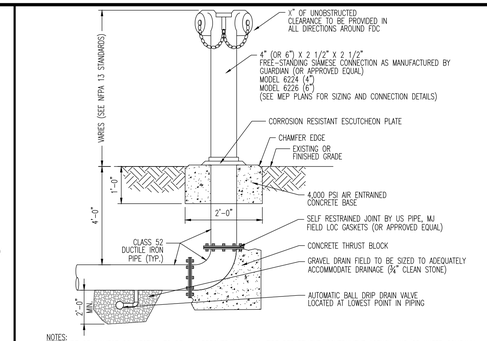
NOTE: THIS GUIDE RAIL SYSTEM HAS BEEN CRASH TESTED BY THE FEDERAL HIGHWAY ADMINISTRATION IN ACCORDANCE TO THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 FOR CATEGORIZATION AS TEST LEVEL THREE (TL-3). TL-3 CONSISTS OF CRASH TESTS WITH A PASSENGER CAR AND PICKUP TRUCK TRAVELING AT 62 MPH IMPACTING AT 20 DEG AND 25 DEG, RESPECTIVELY.

AESTHETIC GUIDERAIL DETAIL
NOT TO SCALE



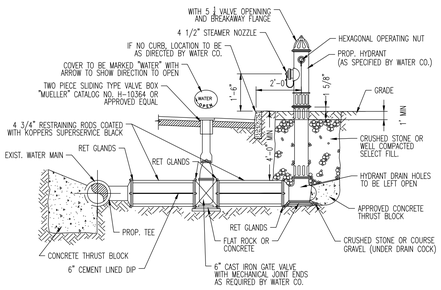
DWN - 0.W

PROP. 10'X20' MASONRY TRASH ENCLOSURE DETAIL
NOT TO SCALE



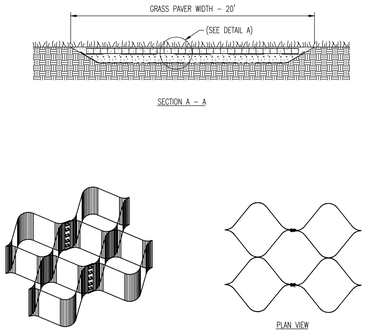
NOTES:
1. TYPE OF SIAMESE CONNECTION TO BE AS APPROVED BY LOCAL FIRE DEPARTMENT, GOVERNMENT AGENCY AND/OR WATER COMPANY
2. ALL PUMPER NOZZLES TO BE INSTALLED FACING TRAVELED WAY.
3. FDC TO BE LOCATED 2'-0" FROM CURB EDGE AND MUST BE WITHIN X' OF A FIRE HYDRANT

FREESTANDING FIRE DEPARTMENT CONNECTION DETAIL
NOT TO SCALE



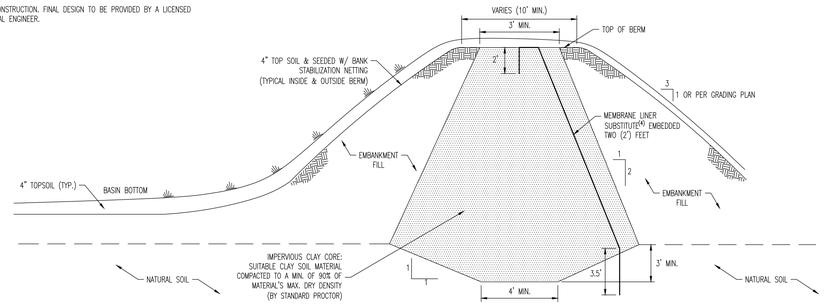
NOTE: REFER TO WATER COMPANY SPECIFICATIONS FOR VALVE/HYDRANT SPECIFICATIONS.

TYPICAL HYDRANT & VALVE INSTALLATION
NOT TO SCALE

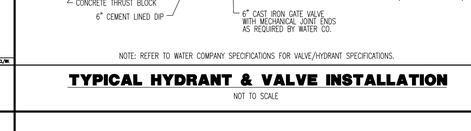


REINFORCED TURF DETAIL
NOT TO SCALE

NOTES:
1. NOT FOR CONSTRUCTION. FINAL DESIGN TO BE PROVIDED BY A LICENSED GEOTECHNICAL ENGINEER.



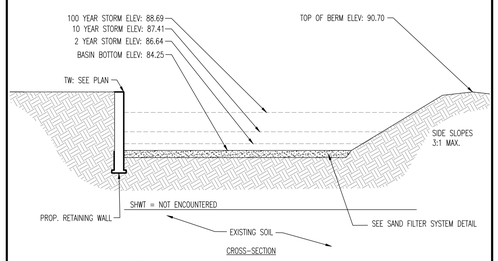
DETENTION BASIN BERM W/CLAYCORE DETAIL
NOT TO SCALE



NOTES:
1. EXCAVATED SLOT FOR ANTI-SEEP COLLAR PRIOR TO LAYING PIPE.
2. CONCRETE TO BE IN DIRECT CONTACT WITH ALL SOIL SURFACES.
3. TWO INCHES OF MINIMUM COVER IS REQUIRED OVER THE ANTI-SEEP COLLAR.

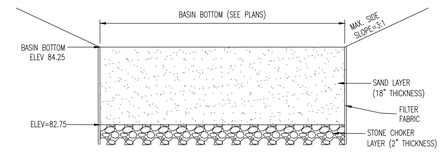
ANTI-SEEP COLLAR DETAIL
NOT TO SCALE

SPILLWAY: 89.70'
LENGTH: 17'



NOTES:
1. BASIN CONSTRUCTION MUST NOT COMPACT SOILS BELOW BASIN BOTTOM.

DETENTION/INFILTRATION BASIN DETAIL
NOT TO SCALE



NOTES:
1. STONE CHOKER COURSE SHOULD CONSIST OF 2 INCH LAYER OF CLEAN, COARSE AGGREGATE IN ACCORDANCE WITH AASHTO NO. 57.
2. SAND LAYER CONSIST OF CLEAN MEDIUM AGGREGATE CONCRETE SAND (AASHTO M-6 OR ASTM C-33).
3. SAND FILTER SYSTEM SHALL NOT BE INSTALLED UNTIL TRIBUTARY DRAINAGE AREA IS COMPLETELY STABILIZED.

SAND FILTER SYSTEM DETAIL
NOT TO SCALE

Plotted: 05/26/22 - 4:31 PM, By: jdemartinis
File: P:\DESIGN PROJECTS\1423 Capitol Seniors Housing\99-006 Old Tappan\Dwg\Site Plans\01423990006SD6.dwg, ----> 17 CONSTRUCTION DETAILS

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REV.	DATE	COMMENTS	BY
6	05/02/22	REVISED PER BOROUGH & SCD COMMENTS	GL
5	03/16/22	NEW REV PER BOROUGH COMMENTS	JD
4	02/01/22	REVISED PER SCD COMMENTS	JD
3	12/20/21	REVISED PER UPDATED LAYOUT	MJS
2	09/10/21	REVISED PER SCD & COUNTY COMMENTS	GL
1	07/29/21	REVISED PER SCD & COUNTY COMMENTS	GL

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DRAWN BY: JD | DESIGNED BY: JD | CHECKED BY: DTS | CHECKED BY: _

PROJECT: CSH OLD TAPPAN, LLC
PROPOSED ASSISTED LIVING FACILITY
BLOCK 1606, LOT 3
244 OLD TAPPAN ROAD
BOROUGH OF OLD TAPPAN, BERGEN COUNTY, NEW JERSEY

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NEW JERSEY LICENSE No. 36618

TITLE: CONSTRUCTION DETAILS

SCALE: (H) AS (V) SHOWN | DATE: 05/18/2021
PROJECT No: 1423-99-006

SHEET No: 17 OF 20 | Rev. #: 6