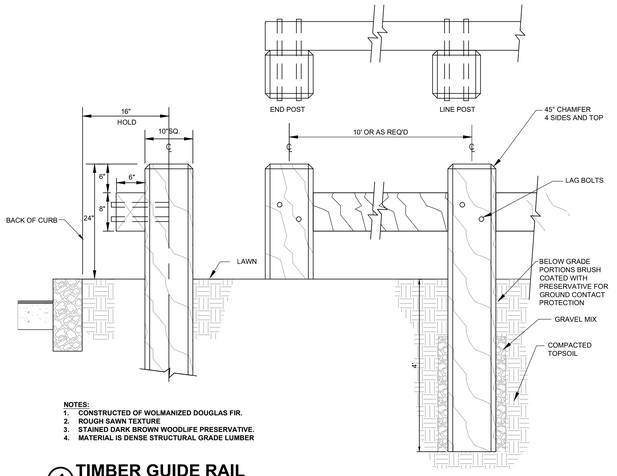
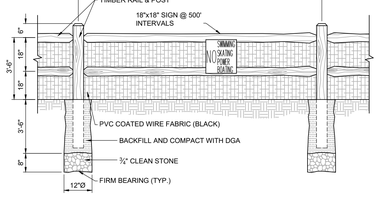


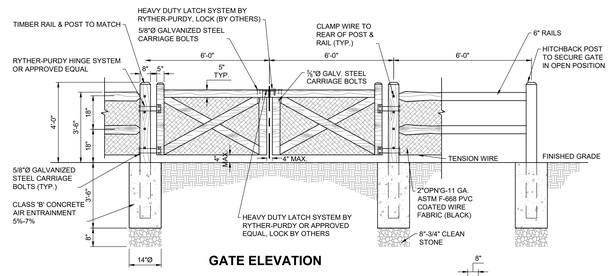
NOTES:
1. CONSTRUCTED OF WOLMANIZED DOUGLAS FIR.
2. ROUGH SAWN TEXTURE
3. STAINED DARK BROWN WOODLIFE PRESERVATIVE.
4. MATERIAL IS DENSE STRUCTURAL GRADE LUMBER

1 TIMBER GUIDE RAIL
SCALE: NTS



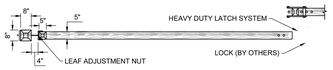
NOTES:
1. SEE SITE PLAN FOR LOCATION.
2. GATE & CORNER POSTS TO HAVE 14"Ø FOOTINGS.

2 SPLIT RAIL FENCE
SCALE: NTS

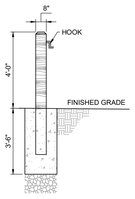


GATE ELEVATION

NOTES:
1. SEE SITE PLAN FOR LOCATION
2. WESTERN RED CEDAR STAINED NATURAL OR DARK BROWN AS PER OWNER, ALL HARDWARE PAINTED BLACK
3. TENSION WIRE TO CONFORM WITH AASHTO 181-23.1

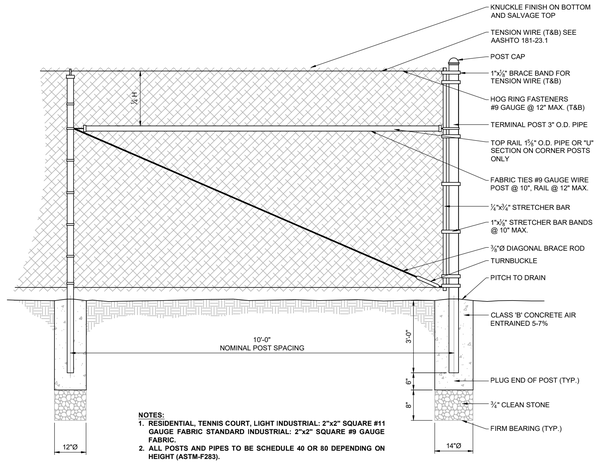


GATE LOCKING LATCH SYSTEM (PLAN VIEW)



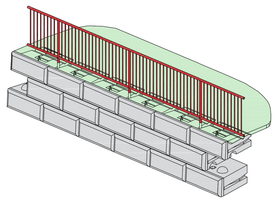
HITCHBACK POST

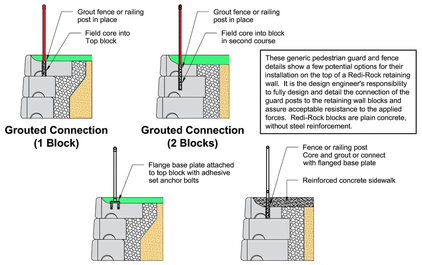
3 12' WIDE SPLIT RAIL FENCE AND DOUBLE LEAF WOOD GATE
SCALE: NTS



NOTES:
1. RESIDENTIAL, TENNIS COURT, LIGHT INDUSTRIAL: 2"x2" SQUARE #11 GAUGE FABRIC STANDARD INDUSTRIAL: 2"x2" SQUARE #9 GAUGE FABRIC.
2. ALL POSTS AND PIPES TO BE SCHEDULE 40 OR 80 DEPENDING ON HEIGHT (ASTM-F283).

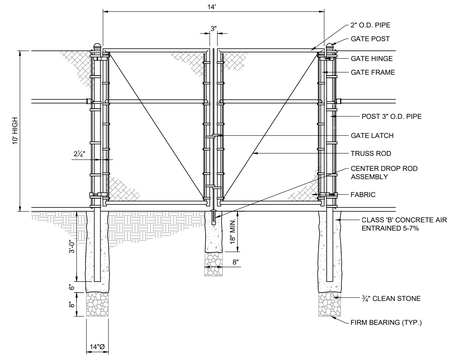
4 10' HIGH CHAIN LINK FENCE
SCALE: NTS





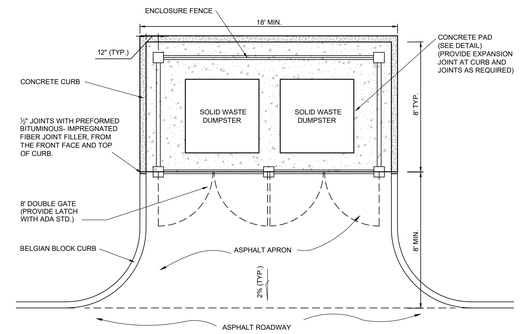
These generic pedestrian guard and fence details show a few potential options for their installation on the top of a Redi-Rock retaining wall. It is the design engineer's responsibility to fully design and detail the connection of the guard posts to the retaining wall blocks and assure acceptable resistance to the applied forces. Redi-Rock blocks are plain concrete, without steel reinforcement.

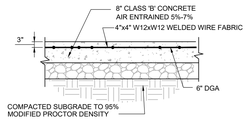
5 FENCE GUARD CONNECTION OPTIONS - REDI ROCK
SCALE: NTS



NOTES:
1. RESIDENTIAL, TENNIS COURT, LIGHT INDUSTRIAL: 2"x2" SQUARE #11 GAUGE FABRIC STANDARD INDUSTRIAL: 2"x2" SQUARE #9 GAUGE FABRIC.
2. ALL POSTS AND PIPES TO BE SCHEDULE 40 OR 80 DEPENDING ON HEIGHT (ASTM-F283).

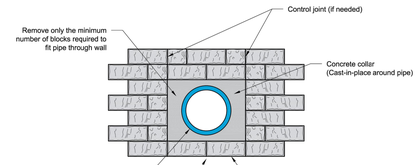
6 10'Hx14'W DOUBLE SWING GATE
SCALE: NTS



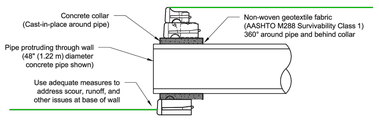


CONCRETE PAD

7 DUMPSTER
SCALE: NTS



Plan View

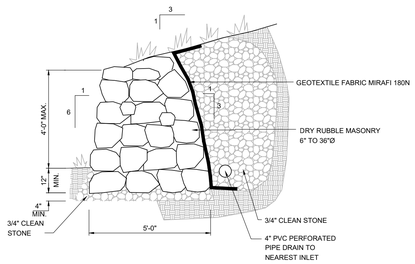


Section View

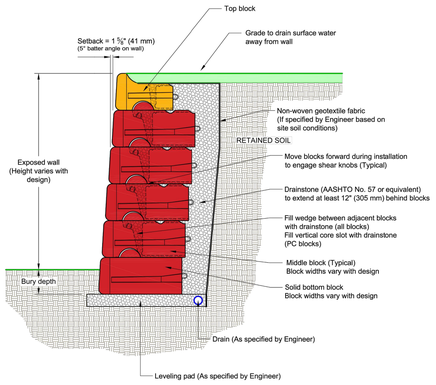
8 PIPE THROUGH REDI-ROCK RETAINING WALL
SCALE: NTS

NOTES FOR RETAINING WALLS

1. CONTRACTOR SHALL PROVIDE THE SIGNED AND SEALED SHOP DRAWINGS INCLUDING ENGINEERING CALCULATIONS FOR ALL RETAINING WALLS' STABILITY FOR REVIEW AND APPROVAL. CALCULATIONS SHALL INCLUDE GLOBAL STABILITY ANALYSIS. SHOP DRAWINGS MUST INCLUDE: LOCATION OF PERFORATED TUBING AND CONNECTION TO DRAINAGE STRUCTURE; DETAIL OF HOW PIPES AND HEADWALLS ARE TO BE INSTALLED THROUGH THE WALL; DETAIL OF WALLS WITHIN RETENTION PONDS.
2. CONTRACTOR MUST COORDINATE LOCATION OF ALL UTILITIES WITHIN CLOSE PROXIMITY TO RETAINING WALLS.

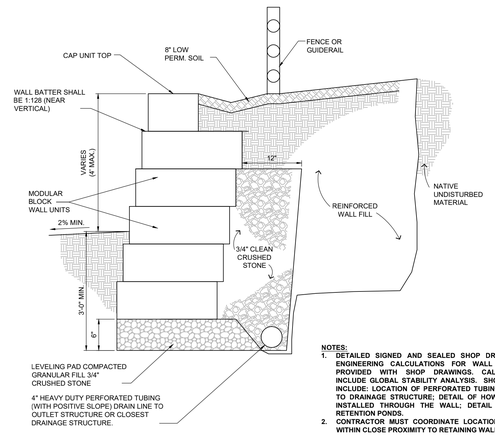


9 DRY LAID STONE WALL UNDER 4' TALL
SCALE: NTS



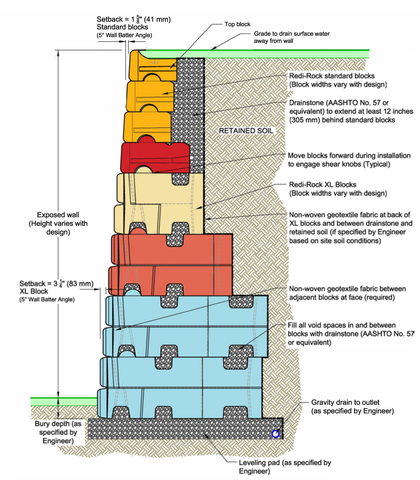
This drawing is for reference only. Determination of the suitability and/or manner of use of any details contained in this document is the sole responsibility of the design engineer of record. Final project designs, including all construction details, shall be prepared by a licensed professional engineer using the actual conditions of the proposed site.

10 REDI-ROCK GRAVITY RETAINING WALL (WALL HEIGHT 4'-12')
SCALE: NTS



NOTES:
1. DETAILED SIGNED AND SEALED SHOP DRAWINGS INCLUDING ENGINEERING CALCULATIONS FOR WALL STABILITY TO BE PROVIDED WITH SHOP DRAWINGS. CALCULATIONS SHALL INCLUDE GLOBAL STABILITY ANALYSIS. SHOP DRAWINGS MUST INCLUDE: LOCATION OF PERFORATED TUBING AND CONNECTION TO DRAINAGE STRUCTURE; DETAIL OF HOW PIPES ARE TO BE INSTALLED THROUGH THE WALL; DETAIL OF WALLS WITHIN RETENTION PONDS.
2. CONTRACTOR MUST COORDINATE LOCATION OF ALL UTILITIES WITHIN CLOSE PROXIMITY TO RETAINING WALLS.

11 ALTERNATE MODULAR BLOCK RETAINING WALL UNDER 4' TALL
SCALE: NTS



12 REDI-ROCK GRAVITY XL RETAINING WALL OVER 12' TALL
SCALE: NTS

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PROFESSIONAL ENGINEER
NEW YORK LIC. NO. 086749
SIGNATURE DATE

DRAFT

REVISIONS/ISSUES

REV	DATE	DESCRIPTION

PROJECT TITLE

PRELIMINARY & FINAL SITE PLAN

Gan-Eden Estates

TOWN OF THOMPSON SULLIVAN COUNTY NEW YORK

TAX LOT
SECTION 2,
BLOCK 1/ LOT 6.3

SHEET TITLE

SITE DETAILS

INITIAL DATE: OCT. 15, 2019	JOB NO.: 01895.0053
SCALE: NOT TO SCALE	B/O:
DRAWN: C.Y. / F.M.	SHEET NO.: C-13
CHKD.: L.A.D.	75 OF 103