

FERRY LANDING AT BEACON, LTD

DEVELOPERS · DESIGNERS · BUILDERS

POST OFFICE BOX 294
BEACON, NY 12508

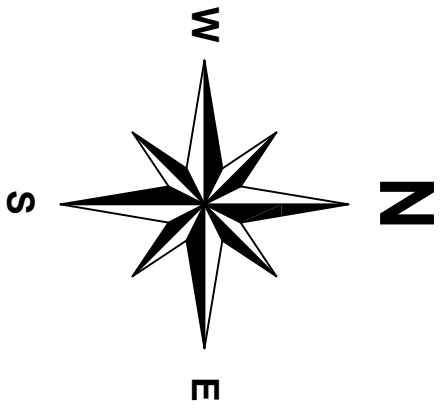
SITE UTILITY PLAN
FOR
FERRY LANDING AT BEACON
BEEKMAN AND FERRY STREET
BEACON, NY 12508

DATED: MARCH 30, 2018

SCALE: 1" = 20'-0"

DRAWING:

5 of 9



SITE UTILITY NOTES

1. ALL CATCH BASINS AND MANHOLE TO BE PRECAST CONCRETE MANUFACTURED BY WOODARDS CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULWILE, NY 10915 OR EQUAL.
2. ALL PRECAST CATCH BASINS TO BE MODEL CB-3048 AND PRECAST MANHOLE TO BE TYPE 5 ID BASE, RISER, AND TOP BY WOODARDS CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULWILE, NY 10915 OR EQUAL.
3. ALL CAST IRON FRAMES, GRATES, AND MANHOLE COVERS TO BE MANUFACTURED BY CAMBELL FOUNDARY OR EQUAL, AS SUPPLIED BY WOODARDS CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULWILE, NY 10915 OR EQUAL.
4. DROP INLET CAST IRON FRAME AND FLAT GRATE TO BE 36" x 48" BICYCLE TYPE WITH A HEAVY DUTY, H20 LOAD RATING.
5. CURB INLET CAST IRON FRAME AND GRATE TO BE 30" x 36" BICYCLE TYPE WITH A HEAVY DUTY, H20 LOAD RATING.
6. CAST IRON MANHOLE COVER TO BE 24" x 6" LABELED DRAIN WITH A HEAVY DUTY, H20 LOAD RATING.
7. ALL WATER SERVICES TO BE 1/2 TYPE K (SOFT) COPPER WATER TUBING.
8. ALL SANITARY BUILDING SEWER AND SEWER MAINS TO BE PVC (SDR) 35 PIPE WITH ELASTOMERIC GASKET JOINTS.
9. ALL DRAINAGE PIPE TO BE HDPE DUAL WALL (CORRUGATED EXTERIOR/SMOOTH INTERIOR) PIPE WITH GASKET SEALED JOINTS.
10. ALL ROOF DRAIN UNDERGROUND PIPE TO HAVE A MINIMUM OF 1/8" COVER OVER THE PIPE CROWN. PROVIDE MINIMUM 0.5% SLOPE ON ALL ROOF DRAIN PIPE.
11. ALL ROOF DRAIN UNDERGROUND PIPE TO BE HDPE PIPE OR PVC (SDR) 35 PIPE AT THE OPTION OF THE PROJECT OWNER. ALL DOWNSPOUT TO PIPE CONNECTIONS TO BE MADE WITH DOWNSPOUT ADAPTORS.

