

GENERAL CONSTRUCTION NOTES

THIS DRAWING OR REPORT, AND ALL INFORMATION CONTAINED HEREIN, IS AUTHORIZED FOR USE ONLY BY THE PARTY FOR WHOM THE WORK WAS CONTRACTED OR CERTIFIED TO. ANY UNAUTHORIZED USE, DISCLOSURE, COPYING, DISTRIBUTION OR RELIANCE ON THIS OR ANY RELATED PLAN OR REPORT, IS STRICTLY PROHIBITED WITHOUT THE EXPRESSED WRITTEN CONSENT OF NELSON ENGINEERING ASSOCIATES, INC.

2. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. AND THE CONTRACTOR IS ADVISED TO VERIFY IN THE FIELD ALL THE FACTORS CONCERNING THE LOCATION OF ALL UTILITIES PRIOR TO BIDDING AND CONSTRUCTION. LOCATIONS OF EXISTING UTILITIES AS SHOWN ON THIS PLAN ARE TO BE CONSIDERED

3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL APPROPRIATE SAFETY DEVICES AND TRAINING TO ALL WORKERS IN ORDER TO MAINTAIN SAFE CONDITIONS ON THE PROJECT SITE. OSHA STANDARDS SHALL PREVAIL WHERE APPLICABLE.

9. THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF ANY EXISTING STRUCTURES, OBJECTS, ETC. THAT ARE IN THE WAY OF PROPOSED CONSTRUCTION OR INDICATED AS TO BE REMOVED.

5. THE CONTRACTOR IS TO LOCATE ALL EXISTING UTILITY CONNECTIONS TO EXISTING USES (IF ANY). IF THE CONNECTIONS AND SERVICE LATERALS ARE CAPABLE OF SERVICING THE PROPOSED USE, AND MEET THE SPECIFICATIONS OF THE APPROPRIATE UTILITY AUTHORITY. THEY ARE TO BE REUSED. IF NO CONNECTIONS EXIST. OR IF THEY ARE OF SUBSTANDARD OR UNUSABLE DESIGN, NEW UTILITY SERVICE LINES ARE TO BE INSTALLED AT THE LOCATIONS INDICATED. THE SIZE AND LOCATION OF THE UTILITY LINES MAY BE SUBJECT TO CHANGE BY THE APPROPRIATE UTILITY AUTHORITY.

6. SANITARY SEWER MAINS, GAS MAINS, WATER MAINS, ELECTRIC LINES AND TELEPHONE LINES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS AND SPECIFICATIONS OF THE APPROPRIATE UTILITY AUTHORITY.

WALKWAYS SHOULD SLOPE AWAY FROM BUILDINGS AT A MINIMUM PITCH OF 1/4" PER FOOT, MAXIMUM PITCH 1" PER

8. THE CONTRACTOR SHALL TAKE ADDITIONAL PRECAUTIONS TO WATERPROOF AREAS WHERE THE EXTERIOR FINISHED GRADE IS HIGHER THAN THE FINISHED FLOOR ELEVATION. ALL BASEMENT WALLS ARE TO BE WATERPROOFED (CONSULT WITH

9. CONCRETE SIDEWALKS AND CURBING TO BE REMOVED SHALL BE SAW—CUT AT A CONSTRUCTION JOINT OR REMOVED TO THE NEAREST EXPANSION JOINT.

10. IF THE CONTRACTOR ENCOUNTERS QUESTIONABLE SOIL CONDITIONS, HE SHALL IMMEDIATELY CONTACT THE ENGINEER PRIOR TO PROCEEDING WITH ANY CONSTRUCTION IN THE AREA OF CONCERN.

11. IF THE CONTRACTOR ENCOUNTERS ANY CONFLICTING UTILITY INFORMATION OR LOCATIONS, HE SHALL CONTACT THE ENGINEER IMMEDIATELY.

12. PLASTIC PIPE TO BE INSTALLED AS PART OF THE STORM SEWER SYSTEM SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE MANUFACTURER'S SPECIFICATIONS (ADS, INC. OR APPROVED EQUAL). GRADES, SLOPES AND INVERTS OF PIPES ARE TO BE VERIFIED AND CONFIRMED BY THE CONTRACTOR PRIOR TO BACKFILLING.

13. THE SOIL CONSERVATION DISTRICT SHALL BE NOTIFIED IN WRITING AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

14. NO SIGHT OBSTRUCTION HIGHER THAN 30 INCHES ABOVE GRADE, NOR LOWER THAN 10 FEET ABOVE GRADE SHALL EXIST AND/OR BE ERECTED WITHIN THE SIGHT TRIANGLES OTHER THAN OFFICIAL TRAFFIC CONTROL SIGNAGE.

15. CONTRACTOR SHALL FOLLOW THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL ENGINEER'S REPORT FOR THE PREPARATION OF THE SUBGRADE FOR THE BUILDING FOUNDATION, BUILDING SLAB, PAVEMENT, ETC. IN THE EVENT THE ENGINEER'S RECOMMENDATION FOR PAVEMENT THICKNESS IS NOT AS THICK AS THE MUNICIPAL PAVEMENT STANDARD, THE MUNICIPAL PAVEMENT STANDARD SHALL BE USED.

16. ALL PROPOSED IMPROVEMENTS ARE IN ACCORDANCE WITH A.D.A REQUIREMENTS.

17. TRAFFIC SIGNAGE AND STRIPING SHALL CORRESPOND TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. BARRIER FREE PARKING SIGNS SHALL BE IN ACCORDANCE WITH CURRENT FEDERAL AND STATE LAWS, AS WELL AS NEPTUNE TOWNSHIP

18. NO SOIL SHALL BE REMOVED FROM THE SITE WITHOUT WRITTEN APPROVAL FROM THE BOROUGH ENGINEER.

19. ALL ELECTRIC, TELEPHONE AND CABLE LINES SHALL BE PROVIDED BY UNDERGROUND WIRING.

20. IF CLAY IS ENCOUNTERED DURING THE CONSTRUCTION OF ANY DRYWELLS, THE UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH SOIL HAVING A PERMEABILITY OF K5 (GREATER THAN 20 INCHES PER HOUR).

21. ALL MATERIALS, METHODS OF CONSTRUCTION AND DETAILS SHALL BE IN CONFORMANCE WITH THE CURRENT ENGINEERING AND BUILDING REQUIREMENTS OF THE BOROUGH OF DEAL.

22. THE APPLICANT SHALL OBTAIN A ROAD OPENING PERMIT FOR ANY WORK WITHIN THE BOROUGH RIGHT-OF-WAY. THE PERMIT SHALL BE REVIEWED AND APPROVED PRIOR TO THE START OF ANY WORK IN THE BOROUGH RIGHT—OF—WAY.

23. THE APPLICANT SHALL OBTAIN GRADING PLAN APPROVAL FOR THE PROPOSED SITE PRIOR TO THE START OF WORK.

24. A ZONING PERMIT SHALL BE OBTAINED FOR ALL NEW CONSTRUCTION OUTSIDE THE SCOPE OF THIS APPLICATION.

25. ALL NECESSARY CONSTRUCTION PERMITS SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.

26. ANY FILL TO BE IMPORTED TO THE SITE SHALL BE CERTIFIED AS CLEAN.

ALL PROPOSED IMPROVEMENTS ARE IN ACCORDANCE WITH A.D.A. REQUIREMENTS.

28. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH BOROUGH OF DEAL DESIGN STANDARDS AND DETAILS.

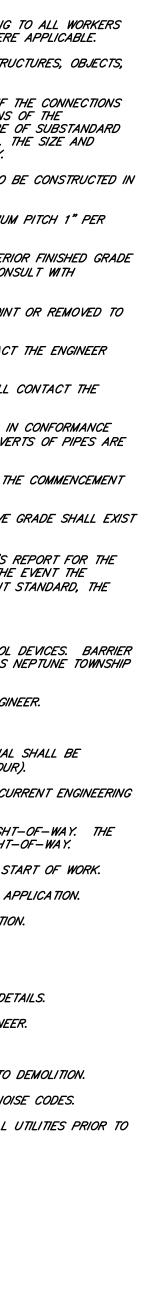
29. NO SOIL SHALL BE REMOVED FROM THE SITE WITHOUT WRITTEN APPROVAL OF THE BOROUGH ENGINEER.

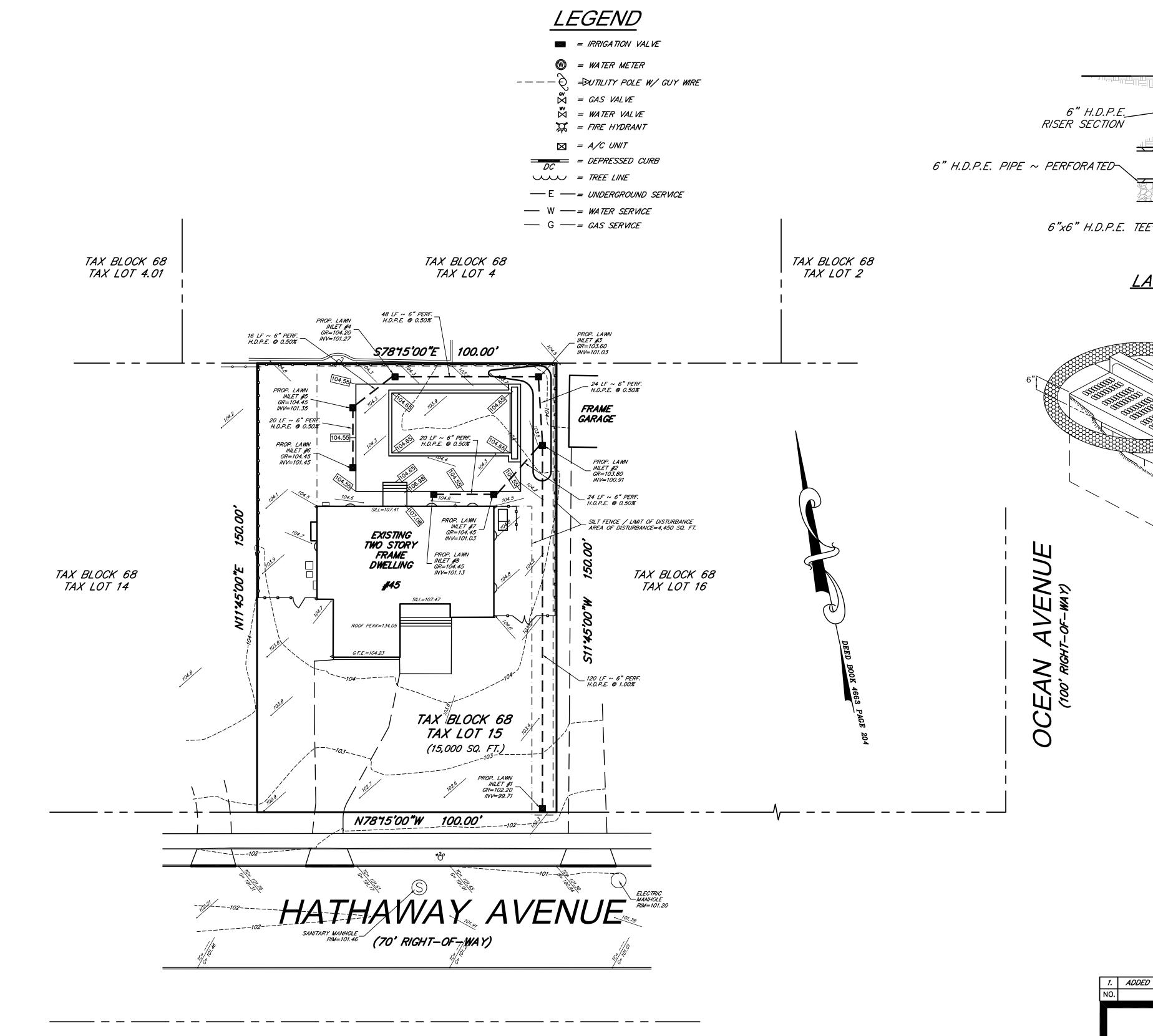
30. ALL PROPOSED UTILITIES SHALL BE PLACED UNDERGROUND.

31. ALL CONSTRUCTION PERMITS FOR THE DEMOLITION OF THE STRUCTURES WILL BE OBTAINED PRIOR TO DEMOLITION.

32. DURING CONSTRUCTION, THE DEVELOPER SHALL COMPLY WITH SOLID WASTE, PUBLIC HEALTH AND NOISE CODES.

33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING FOR, AND OBTAINING, A MARK-OUT OF ALL UTILITIES PRIOR TO THE START OF ANY DEMOLITION OR CONSTRUCTION ACTIVITIES.





Drawstring running through fabric along top of fence

2.0 ft min.

2.0 ft min.

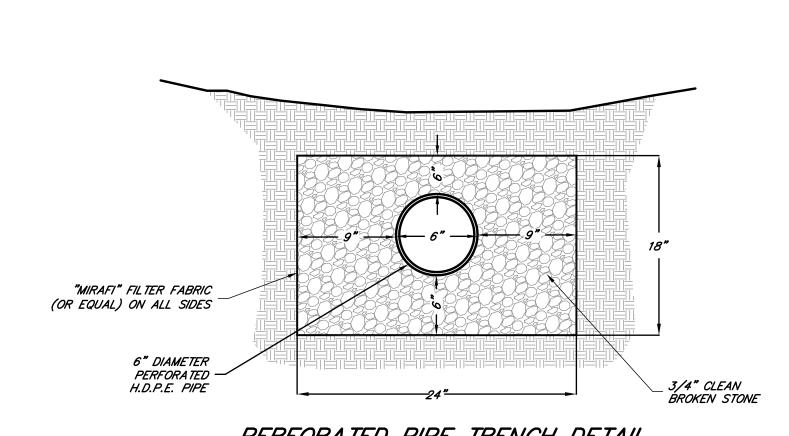
SILT FENCE DETAIL

Fence Post - 8 ft on centers

Fabric secured to post with metal between fastener and fabric

6.0 in

Dig 6 in deep trench, bury bottom flap, tamp in place



PERFORATED PIPE TRENCH DETAIL

1. ADDED OWNERS LIST & REAR YARD COVERAGE DATA 10-7-20 DHB DHB DATE DRWN CHKD B REVISION DESCRIPTION GRADING PLAN 45 HATHAWAY AVENUE TAX BLOCK 68, TAX LOT 15 BOROUGH OF DEAL MONMOUTH COUNTY, NEW JERSEY (TAX MAP REFERENCE BOROUGH OF DEAL SHEET No. 9) Nelson Engineering Associates, Inc. SITE ENGINEERING TRAFFIC ENGINEERING 1750 BLOOMSBURY AVENUE OCEAN , NEW JERSEY 07712 LANDSCAPE ARCHITECTURE TEL. (732)-918-2180 FAX (732)-918-0697 WWW.NELSONENG.NET ENVIRONMENTAL STUDIES CERTIFICATE OF AUTHORIZATION # 24GA28014900 LAND SURVEYING & MAPPING

S" H.D.P.E.

LAWN INLET DETAIL

LAWN GRATE

FINISHED GRADE

7/4" CLEAN STONE;

1. PLACE 6" DIAMETER, STONE-FILLED HEAVY

4. CANVAS SHALL BE PLACED COMPLETELY

5. CONTRACTOR IS TO CLEAN INLET AFTER

6. CONTRACTOR IS TO REMOVE SLEEVE AND

STONE JUST PRIOR TO PAVING.

AROUND THE BASIN WHEN CURB IS NOT PRESENT

AND TO THE FACE OF THE CURB ONCE CURBING

BASE OF TUBE SHALL BE PLACED AT THE

CANVAS SLEEVE SHALL BE FILLED WITH 3/4"

CANVAS SLEEVE/TUBE AROUND INLET.

SAME ELEVATION AS THE INLET GRATE.

6" THICK

BROKEN STONE.

IS INSTALLED.

EVERY STORM.

INLET FILTER DETAIL

N.T.S.

H.D.P.E. PIPE ~ PERFORATED

DAVID H. BOESCH, L.L.A.

LICENSED LANDSCAPE ARCHITECT NEW JERSEY LICENSE No. AS000489 SCALE: 1"=20' CHKD. BY: MRD DRAWN BY: DHB DATE: 08-13-2020 SHEET 2 OF 2

FILE: 200306

GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.

EXISTING SITE CONDITIONS TAKEN FROM A CERTAIN MAP ENTITLED "BOUNDARY & TOPOGRAPHIC SURVEY OF PROPERTY FOR 45 HATHAWAY AVENUE TAX BLOCK 68, TAX LOT 15, BOROUGH OF DEAL, MONMOUTH COUNTY, NEW JERSEY (TAX MAP REFERENCE BOROUGH OF DEAL SHEET No. 9)", PREPARED BY NELSON ENGINEERING ASSOCIATES, INC., SAID MAP DATED JULY 10, 2020.