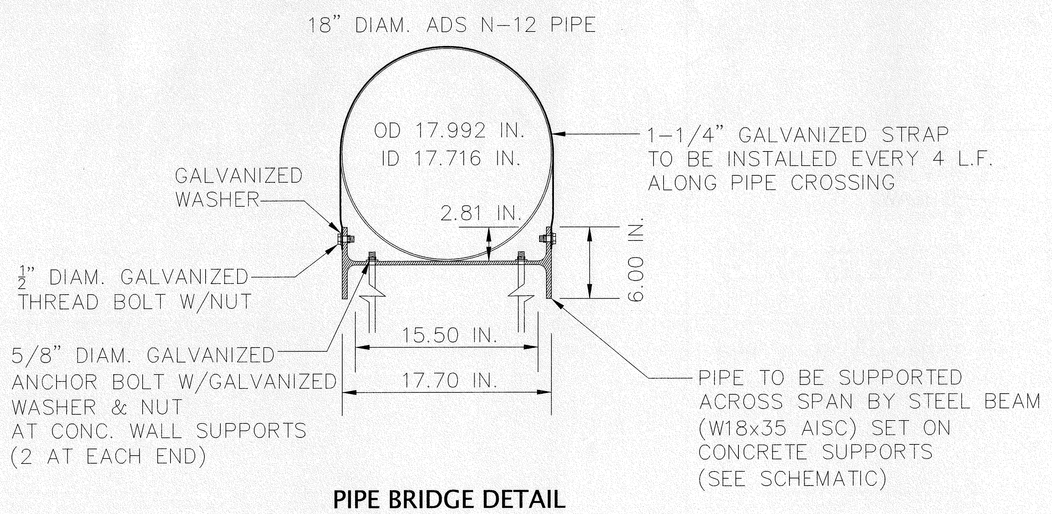
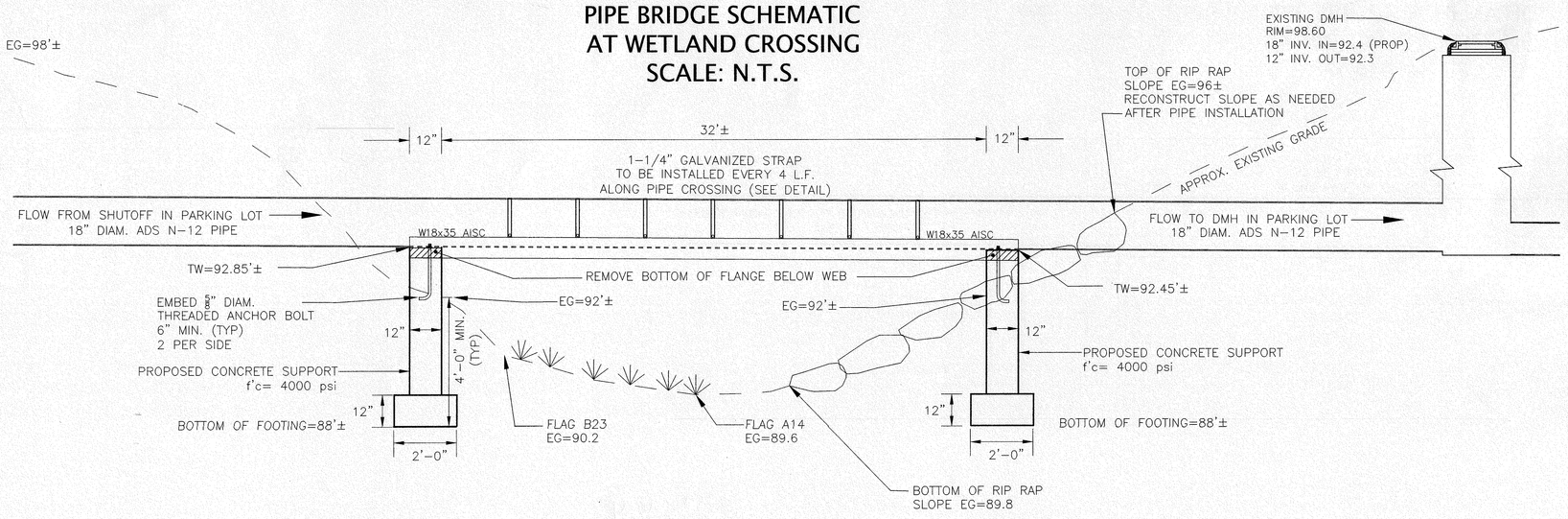


PIPE BRIDGE DETAIL
SCALE: 1" = 0.5'



PIPE BRIDGE SCHEMATIC
AT WETLAND CROSSING
SCALE: N.T.S.

UTILITY PLAN IN LYNNFIELD, MA

SCALE: 1" = 20' — 0' 10' 20' 40'

MARCH 2, 2018
REVISED: JANUARY 14, 2019
REVISED: MARCH 28, 2019
REVISED: JUNE 6, 2019
REVISED: AUGUST 8, 2019

#2 BROADWAY, LYNNFIELD, MA

WILLIAMS & SPARAGES
ENGINEERS | PLANNERS | SURVEYORS
189 NORTH MAIN STREET
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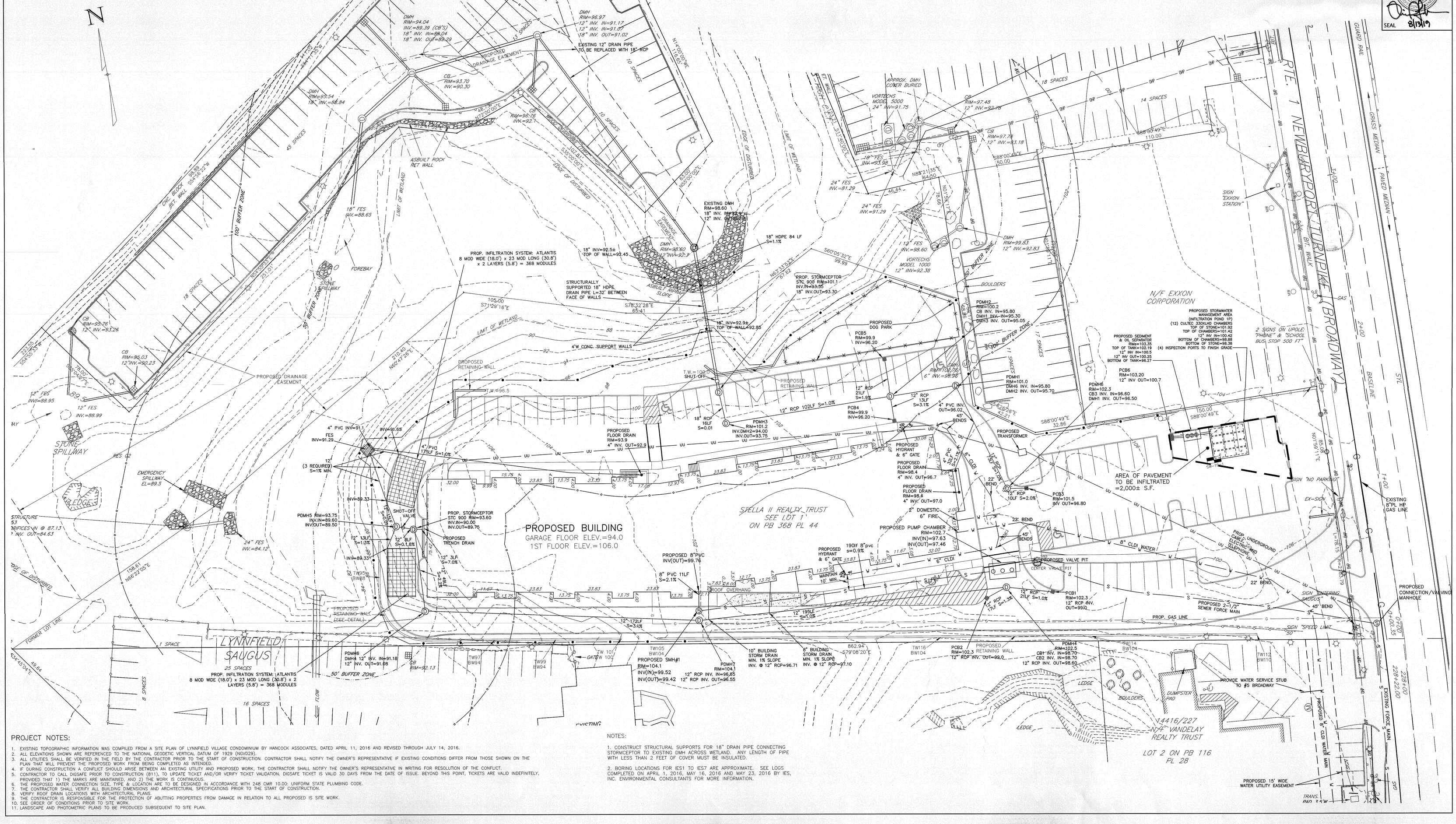
WSENGINEERS.COM

SHEET 3 OF 5

COMMONWEALTH OF MASSACHUSETTS
RICHARD L. WILLIAMS
CIVIL
No. 40190
REGISTERED PROFESSIONAL ENGINEER
SEAL 8/13/19



PROJECT NOTES:

1. EXISTING TOPOGRAPHIC INFORMATION WAS COMPILED FROM A SITE PLAN OF LYNNFIELD VILLAGE CONDOMINIUM BY HANCOCK ASSOCIATES, DATED APRIL 11, 2016 AND REVISED THROUGH JULY 14, 2016.
2. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
3. ALL UTILITIES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IF EXISTING CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLAN THAT WILL PREVENT THE PROPOSED WORK FROM BEING COMPLETED AS INTENDED.
4. IF DURING CONSTRUCTION A CONFLICT SHOULD ARISE BETWEEN AN EXISTING UTILITY AND PROPOSED WORK, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING FOR RESOLUTION OF THE CONFLICT.
5. CONTRACTOR TO CALL DIGSAFE PRIOR TO CONSTRUCTION (811). TO UPDATE TICKET AND/OR VERIFY TICKET VALIDATION. DIGSAFE TICKET IS VALID 30 DAYS FROM THE DATE OF ISSUE. BEYOND THIS POINT, TICKETS ARE VALID INDEFINITELY, PROVIDED THAT 1) THE MARKS ARE MAINTAINED, AND 2) THE WORK IS CONTINUOUS.
6. THE PROPOSED WATER CONNECTION SIZE, TYPE & LOCATION ARE TO BE DESIGNED IN ACCORDANCE WITH 248 CMR 10.00: UNIFORM STATE PLUMBING CODE.
7. THE CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS AND ARCHITECTURAL SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION.
8. VERIFY ROOF DRAIN LOCATIONS WITH ARCHITECTURAL PLANS.
9. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ABUTTING PROPERTIES FROM DAMAGE IN RELATION TO ALL PROPOSED IS SITE WORK.
10. SEE ORDER OF CONDITIONS PRIOR TO SITE WORK.
11. LANDSCAPE AND PHOTOMETRIC PLANS TO BE PRODUCED SUBSEQUENT TO SITE PLAN.

NOTES:

1. CONSTRUCT STRUCTURAL SUPPORTS FOR 18" DRAIN PIPE CONNECTING STORMCEPTOR TO EXISTING DMH ACROSS WETLAND. ANY LENGTH OF PIPE WITH LESS THAN 2 FEET OF COVER MUST BE INSULATED.

2. BORING LOCATIONS FOR IES1 TO IES7 ARE APPROXIMATE. SEE LOGS COMPLETED ON APRIL 1, 2016, MAY 16, 2016 AND MAY 23, 2016 BY IES, INC. ENVIRONMENTAL CONSULTANTS FOR MORE INFORMATION.