

November 11, 2021

As Noted

As Noted

1"=50'

1"=50"

1"=20'

1"=10'

As Noted

As Noted

A.1

BDY.1

ZLS.1

OSD.1

OSD.2

SES.1

Location Map & Vicinity Sketch

Property Survey & Asbuilt Map

Overall Site Development Plan

Site Development Plan - Egress Stairs

Sedimentation & Erosion Control Plan & Standard Details

Zoning Location Survey

Detail Sheet

77 Danbury Road, Wilton, CT

Prepared for ASML US, LLC



COPIES NOT BEARING THE EMBOSSED SEAL OF

THE SURVEYOR OR ENGINEER SHALL BE

2) REVISIONS TO THESE PLANS BY ANYONE OTHER THAN ARTHUR H. HOWLAND, PC SHALL MAKE THESE PLANS NULL AND VOID. ARTHUR H.

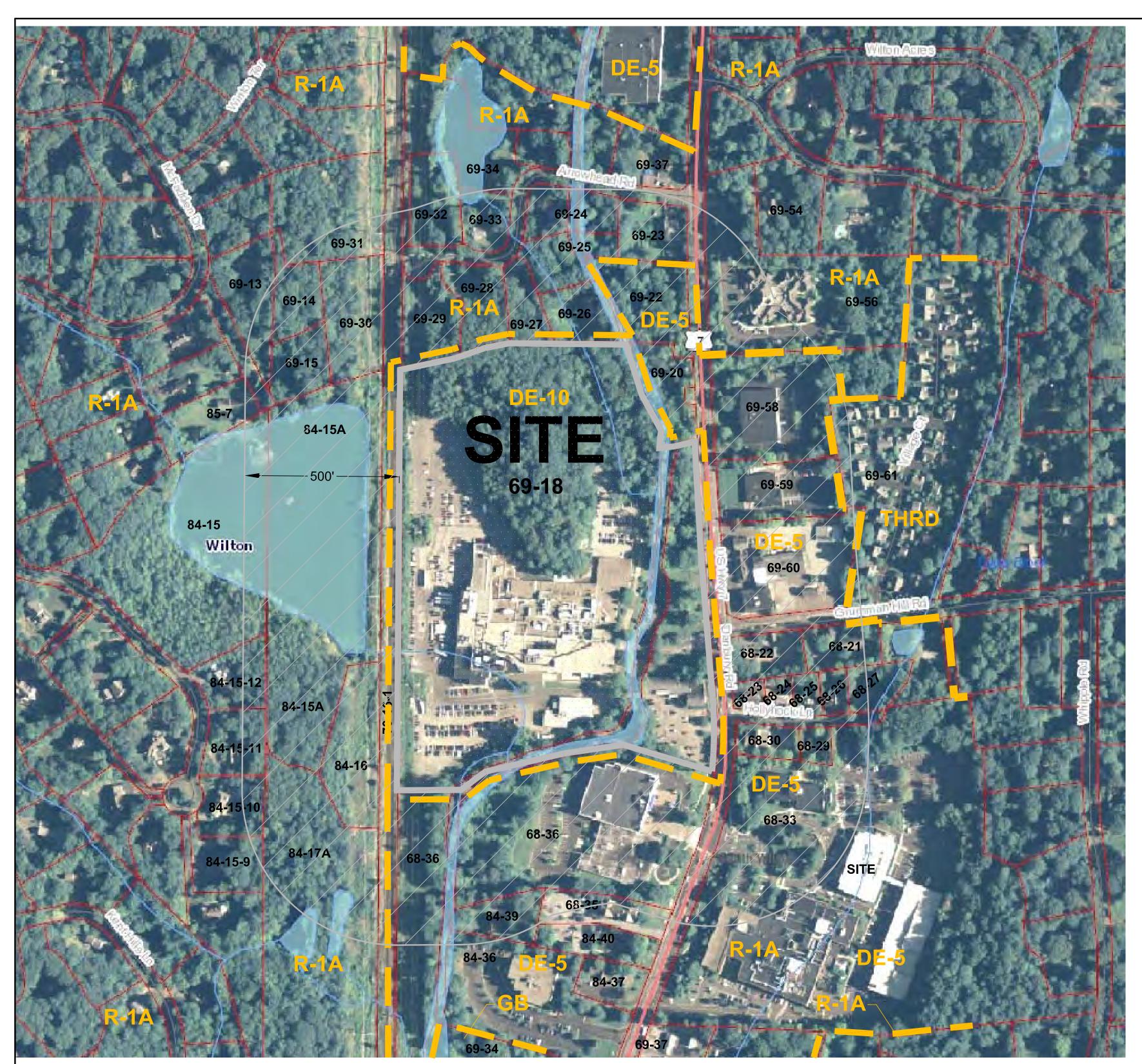
HOWLAND, PC SHALL TAKE NO RESPONSIBILITY

RENDERED NULL AND VOID.

Cover Sheet

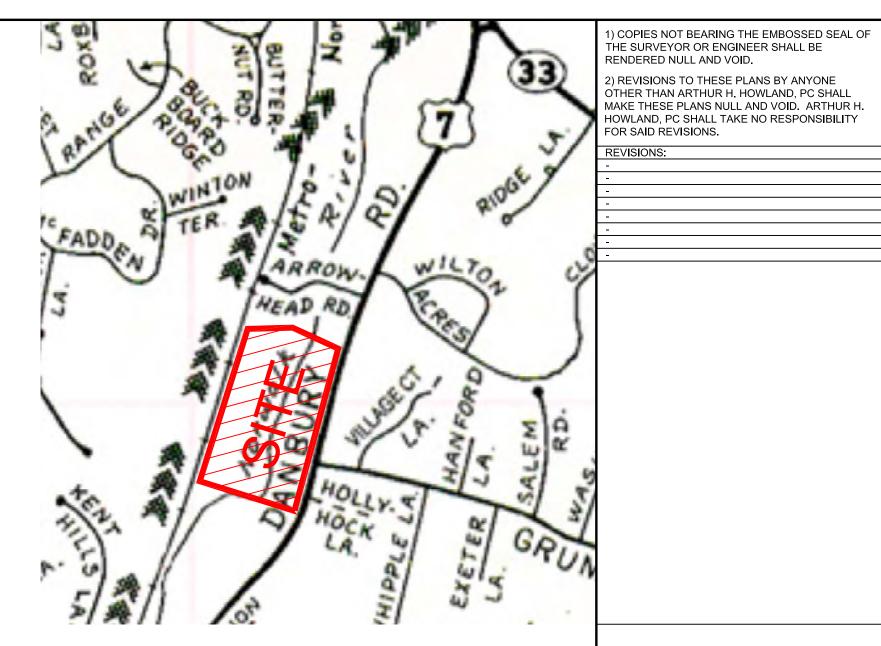
November 11, 2021

As Noted



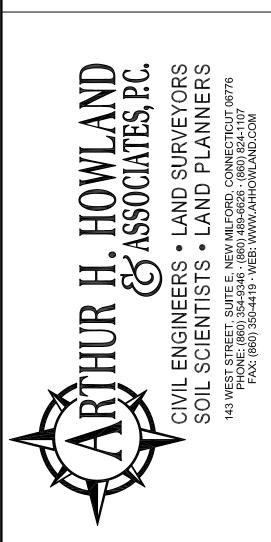
Vicinity Sketch

Scale: 1"=200'



Location Map

Scale: 1"=800'



ASML Ref. No.: 12-18-7-A1-0 EXE:5000 ADDITION

Location Map & Vicinity Sketch

for

APPLICANT:

ASML US, LLC

77 Danbury Road

Town of Wilton County of Fairfield State of Connecticut

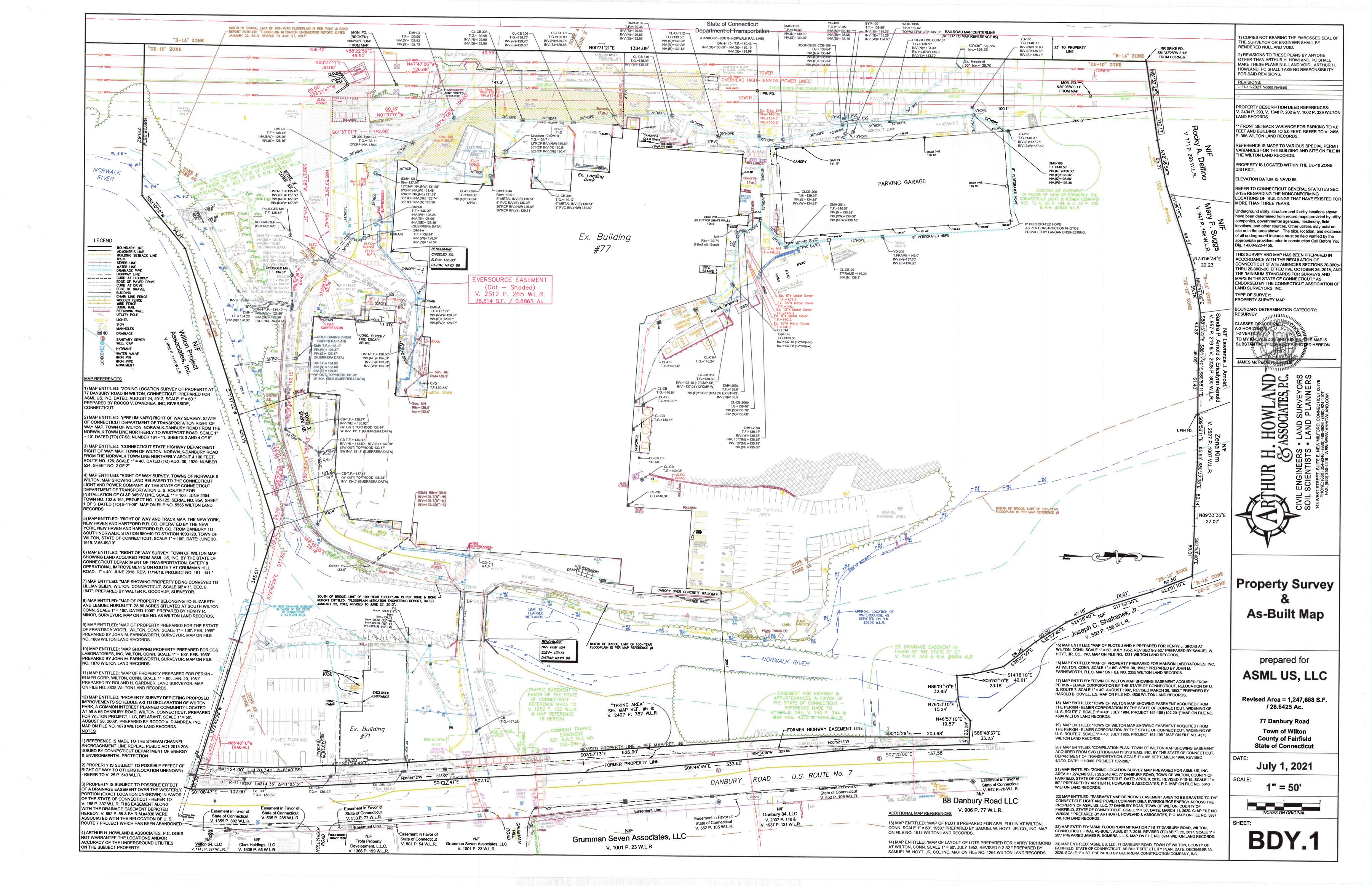
November 11, 2021

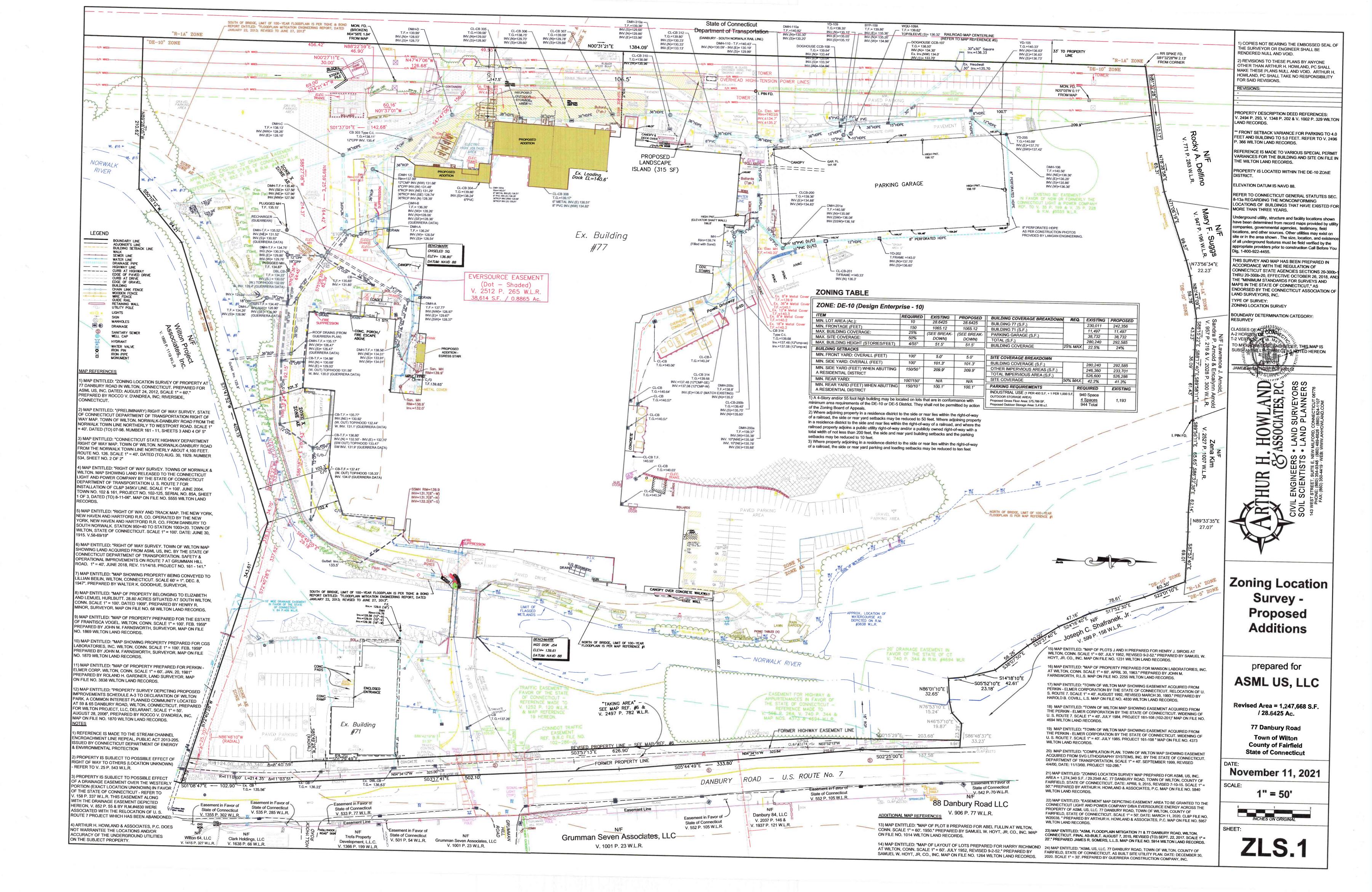
As Noted

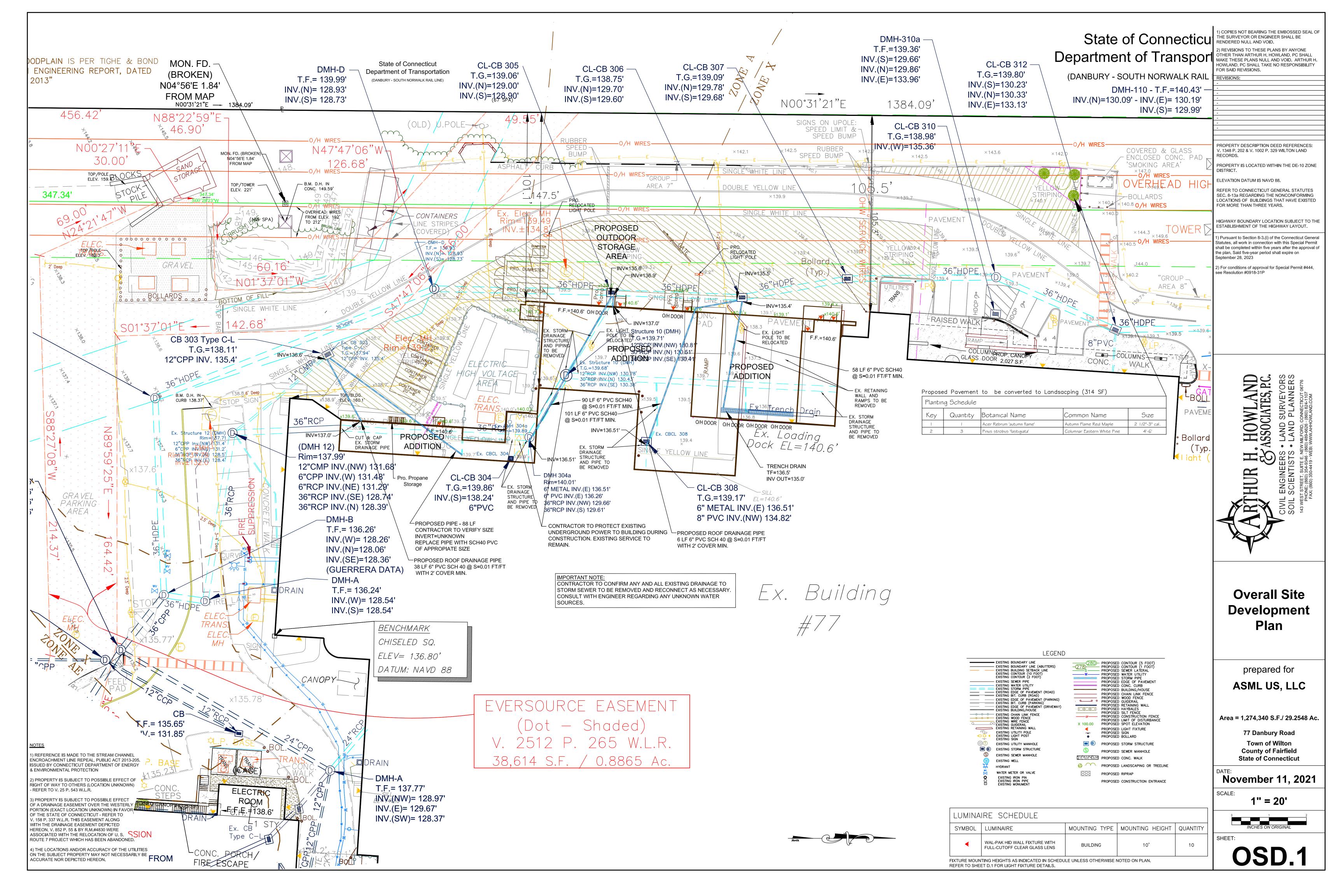


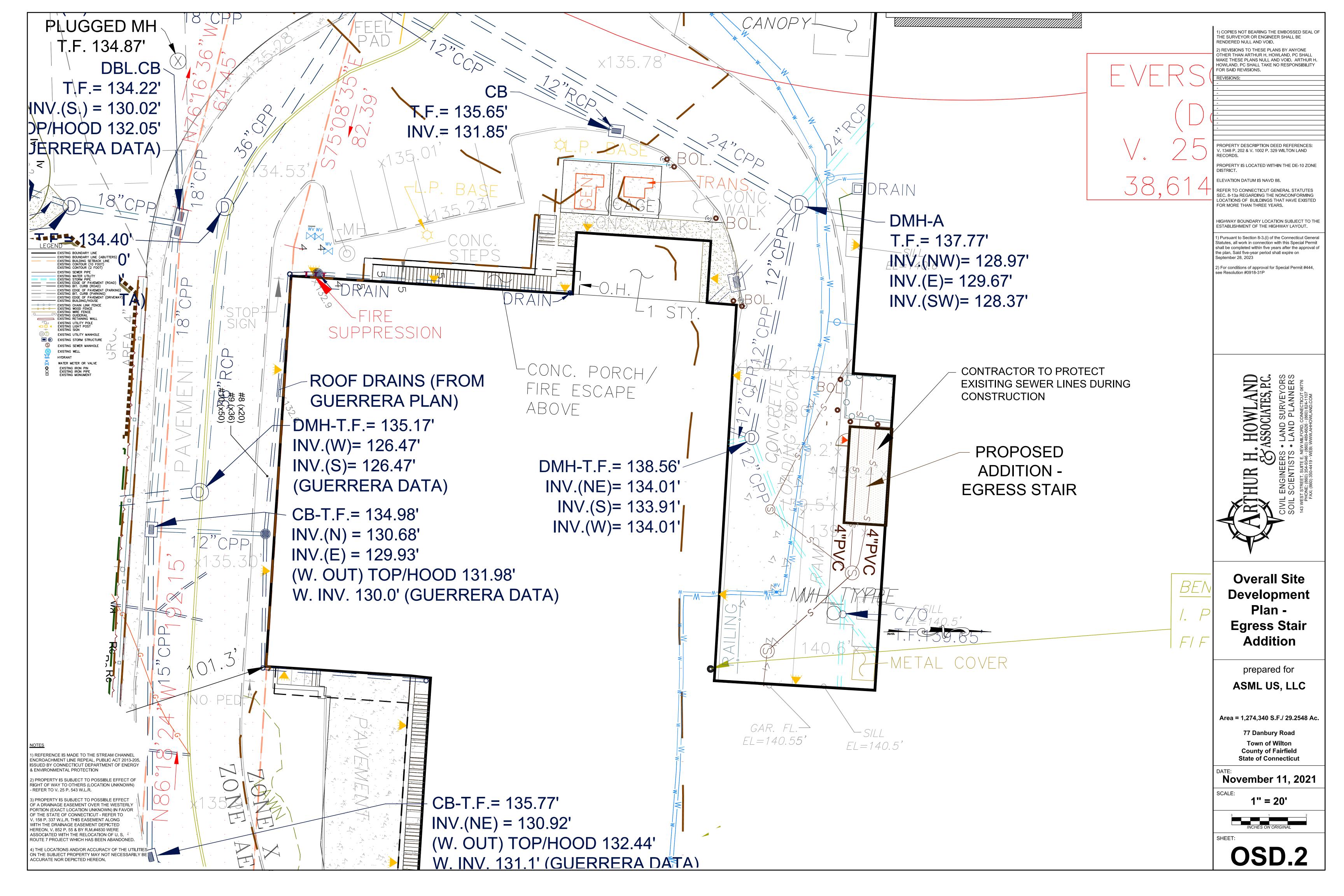
SHEET:

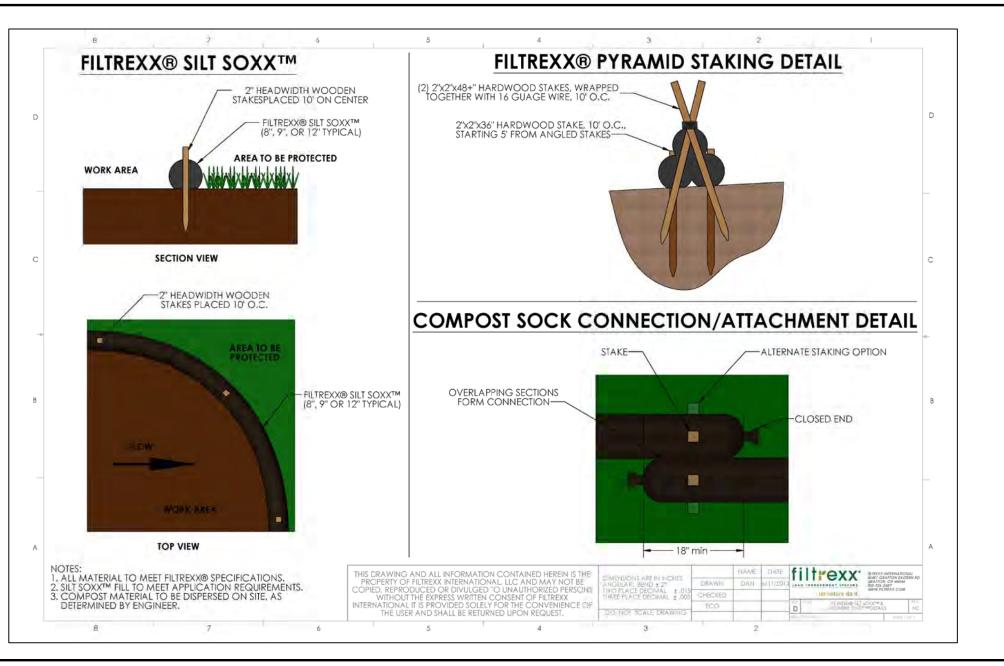


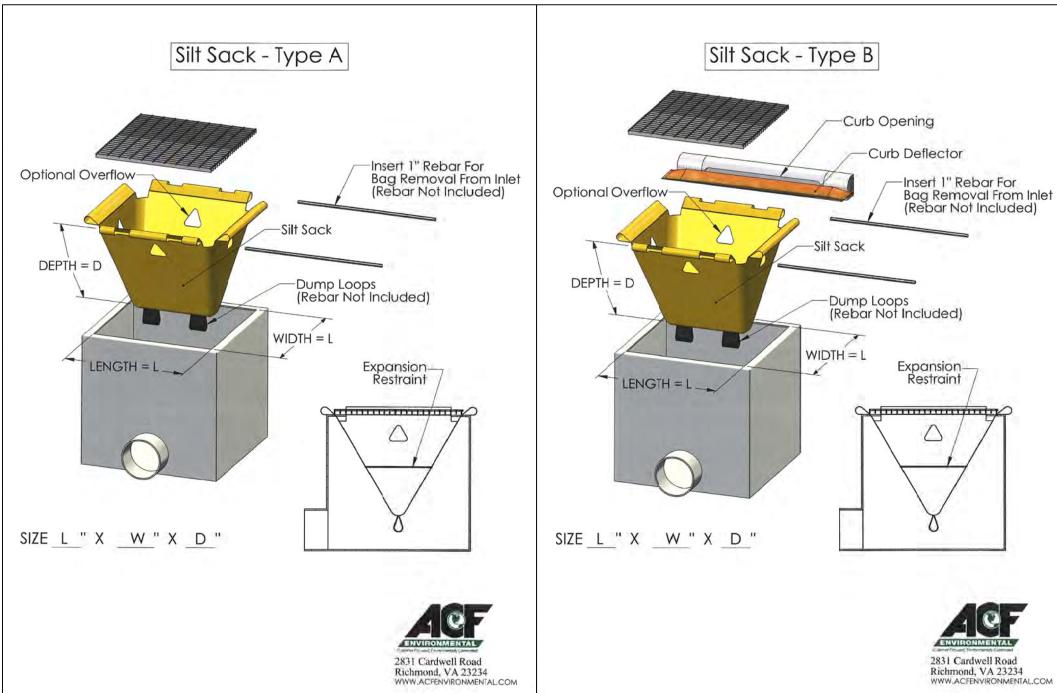






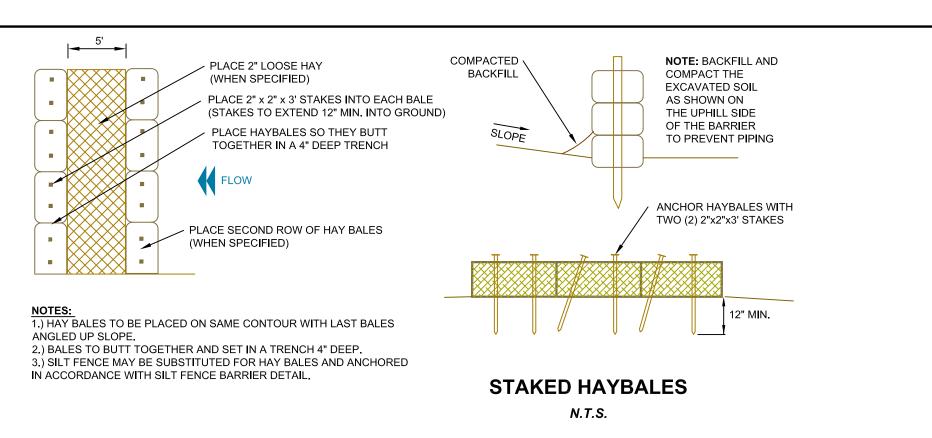


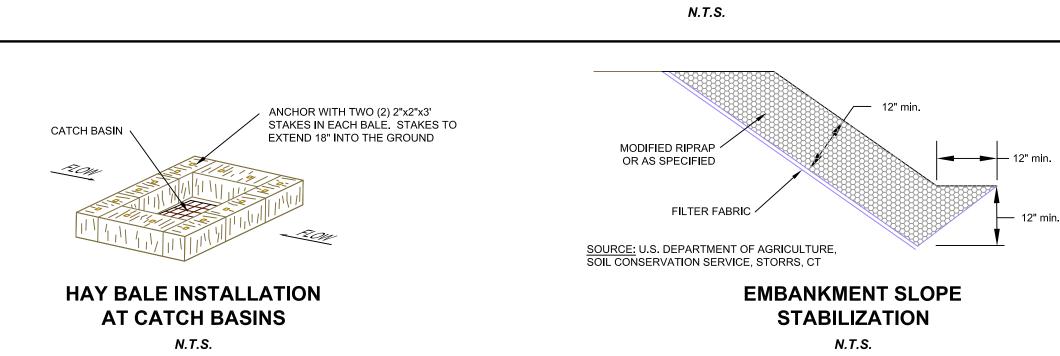


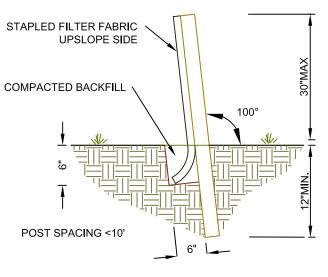


1) UTILIZE SILT SACK TYPE "A" FOR CATCH BASIN TYPE "C-L".

2) UTILIZE SILT SACK TYPE "B" FOR CATCH BASIN TYPE "C".







PLACEMENT AND CONSTRUCTION
OF A SILT FENCE BARRIER

N.T.S.

MATS/BLANKETS SHOULD
BE INSTALLED VERTICALLY
DOWNSLOPE.

TAMP SOIL OVER MAT/BLANKET

OVERLAP

OVERLAP

STAPLES

NOT TO SCALE

EROSION BLANKETS & TURF REINFORCEMENT MATS SLOPE INSTALLATION

N.T.S.

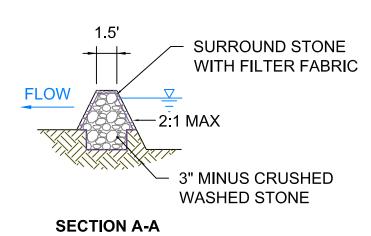
ISOMETRIC VIEW

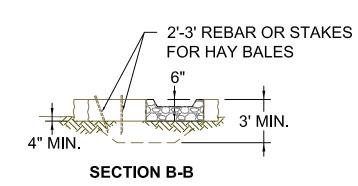
TYPICAL SLOPE

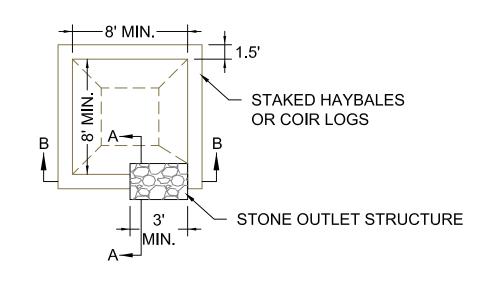
SOIL STABILIZATION

1. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLODS, STICKS AND GRASS. MATS/ BLANKETS SHALL HAVE GOOD SOIL CONTACT

2. APPLY PERMANENT SEEDING BEFORE PLACING BLANKETS.







PLAN VIEW

DEWATERING BASIN

N.T.S.

NOTE:

- DEWATERING BASIN DIMENSIONS SHOWN ARE MINIMUM REQUIRED.
IF FIELD CONDITIONS WARRANT, CONTRACTOR SHALL INCREASE THE SIZE
OF THE DEWATERING BASIN.

SOIL EROSION AND SEDIMENTATION CONTROL PLAN

APPURTENANCES.

1.1 THIS APPLICATION IS FOR THE CONSTRUCTION OF A BUILDING ADDITION, ALONG WITH UTILITIES, STORMWATER DRAINAGE MODIFICATION AND RELATED

1.2 THE AREA OF THE PROJECT SITE IS APPROXIMATELY 28.6 ACRES, OF WHICH ABOUT 0.5 ACRES ARE EXPECTED TO BE DISTURBED TO CONSTRUCT THE IMPROVEMENTS RELATIVE TO THE PROPOSED ADDITION.

1.3 SPECIAL CARE SHOULD BE TAKEN ON THIS SITE TO ENSURE THAT THE EROSION CONTROLS ARE INSTALLED PROPERLY AND REPLACED PROMPTLY IF DAMAGED.

1.4 THE CONSTRUCTION OF THE BUILDING ADDITION, STORM DRAINAGE MODIFICATIONS AND RELATED APPURTENANCES ARE THE ONLY IMPROVEMENTS ASSOCIATED WITH THIS APPLICATION.

1.5 ALL NECESSARY PERMITS SHALL BE ACQUIRED PRIOR TO THE START OF CONSTRUCTION.

SOIL EROSION AND SEDIMENT CONTROL MEASURES

a. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, ALL NECESSARY SURVEYING TO MARK BOUNDARY LINES AND/OR LIMITS OF CONSTRICTION SHALL BE COMPLETED.

b. EROSION CONTROL MEASURES, AS SHOWN ON THE PLAN, SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF NEW CONSTRUCTION. SAID MEASURES ARE TO BE MAINTAINED UNTIL ALL SITE WORK IS COMPLETED AND ALL SEEDED AREAS HAVE ESTABLISHED GROWTH.

d. THE DISTURBANCE OF LAND SHALL BE AS MINIMAL AS PRACTICABLE. RESTABILIZATION OF ALL AREAS SHALL OCCUR AS SOON AS POSSIBLE. IF

c. ANY MATERIAL STORAGE PILES OUTSIDE THE IMMEDIATE CONSTRUCTION AREA SHALL HAVE A SILT FENCE OR APPROVED EQUAL SURROUNDING THEM TO CONFINE THE MATERIAL AND POSSIBLE EROSION.

CARRIED OUT, ERODIBLE AREAS SHALL BE MULCHED WITH HAY OR HAVE NETTING INSTALLED AND MAINTAINED TO PREVENT EROSION.

e. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE STANDARDS AND PRACTICES AS SET FORTH IN THE "2002"

DISTURBED AREAS ARE EXPOSED FOR MORE THAN 30 DAYS, IT SHALL BE TEMPORARILY SEEDED PER SECTION 5-3 OF THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL," AS AMENDED. IN THE EVENT THAT CONSTRUCTION OCCURS DURING TIMES WHEN SEEDING CAN NOT BE

CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL," AS AMENDED.

f. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED DAILY. IF THE MEASURES ARE DAMAGED, THEY SHALL BE REPAIRED AND/OR REPLACED

g. IN ORDER TO PREVENT EROSION, EARTH SLOPES SHALL BE 2' (HORIZONTAL) TO 1' (VERTICAL) MAXIMUM. ALL 2'(H)/1'(V) SLOPES SHALL BE STABILIZED WITH BIODEGRADABLE MATTING OR APPROVED EQUAL.

SEDIMENT SHALL BE DISPOSED OF IN AN ENVIRONMENTALLY ACCEPTABLE MANNER.

i ADDITIONAL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AFTER THE COMMENCEMENT OF CONSTRUCTION IF REQUIRED BY THE TOWN OF

h. IN ORDER TO CONTROL SEDIMENT, TEMPORARY BARRIERS AS NOTED PER PLANS, SHALL BE INSTALLED AS SHOWN ON THE PLAN. ANY TRAPPED

i. ADDITIONAL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AFTER THE COMMENCEMENT OF CONSTRUCTION IF REQUIRED BY THE TOWN OR SITE ENGINEER. THE CONTRACTOR AND A REPRESENTATIVE FROM THE TOWN SHALL BE PRESENT.

CONSTRUCTION NOTES AND SEQUENCE FOR CONSTRUCTION OF BUILDING ADDITION

1. OBTAIN ALL NECESSARY PERMITS.

IMMEDIATELY.

2. FLAG/MARK THE LIMITS OF CONSTRUCTION

3. HOLD PRECONSTRUCTION MEETING. (REMEMBER TO CALL BEFORE YOU DIG 1-800-922-4455)

5. INSTALL EROSION AND SEDIMENTATION CONTROLS AS SHOWN PER THE PROVIDED CONSTRUCTION SEQUENCE.

6. INSTALL TEMPORARY CONSTRUCTION FENCE, TRAFFIC BARRIERS, ETC. AS NEEDED.

7. REMOVE AND RELOCATE ANY EXISTING ABOVE GROUND UTILITIES AS NECESSARY.

8. INSTALL SILT SACKS IN ANY CATCH BASINS WITHIN 50 FEET OF THE CONSTRUCTION LIMITS.

10. THROUGHOUT CONSTRUCTION, ACCOMMODATIONS SHALL BE MADE TO PROVIDE FOR TWO-WAY TRUCK TRAFFIC AROUND THE BUILDING AT ALL TIMES TO ACCOMMODATE SHIPPING & RECEIVING OPERATIONS AND OTHER DELIVERIES.

11. EFFORT SHALL BE MADE TO UTILIZE ACCEPTABLE EXCAVATED MATERIAL ONSITE FOR FILL. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN AN ENVIRONMENTALLY APPROPRIATE MANNER.

12. WHEN ALL OTHER WORK HAS BEEN COMPLETED, REPAIR AND SWEEP ALL PAVED AREAS FOR THE FINAL COURSE OF PAVING. INSPECT THE DRAINAGE SYSTEM AND CLEAN AS NEEDED.

13. CLEAN UP ANY TRAPPED SEDIMENT AND DISPOSE OF IN AN ENVIRONMENTALLY ACCEPTABLE MANNER. REMOVE SES CONTROLS AT PROPER TIMES. (ONLY AFTER ALL CONSTRUCTION AREAS ARE STABILIZED.)

14. AFTER DISTURBED AREAS ARE STABILIZED, REMOVE TEMPORARY EROSION CONTROLS.

PERMANENT MAINTENANCE SCHEDULE OF EROSION CONTROL AND DRAINAGE STRUCTURES:

PARKING AREAS & ACCESS DRIVEWAYS

ANNUAL - SWEEP PARKING AREAS AND ACCESS DRIVEWAYS AND DISPOSE OF SWEEPINGS IN AN ENVIRONMENTALLY ACCEPTABLE MANNER. PROVIDE ANNUAL INSPECTION/ MAINTENANCE REPORT TO THE TOWN CONSERVATION COMMISSION.

CATCH BASINS

ANNUAL - INSPECT AND CLEAN CATCH BASIN. SEDIMENT SHALL BE REMOVED FROM THE SUMP AND ANY TRASH OR DEBRIS SHALL BE REMOVED FROM THE GRATE. DISPOSE OF SEDIMENT AND DEBRIS IN AN ENVIRONMENTALLY ACCEPTABLE MANNER.

RTHUR H. HOWLAND

(SASSOCIATES, P.C.

CIVIL ENGINEERS • LAND SURVEYORS
SOIL SCIENTISTS • LAND PLANNERS

143 WEST STREET, SUITE E, NEW MILFORD, CONNECTICUT 06776
PHONE: (860) 350-4419 • WEB: WWW.AHHOWLAND.COM

COPIES NOT BEARING THE EMBOSSED SEAL OF

THE SURVEYOR OR ENGINEER SHALL BE

) REVISIONS TO THESE PLANS BY ANYONE

OTHER THAN ARTHUR H. HOWLAND, PC SHALL

MAKE THESE PLANS NULL AND VOID. ARTHUR H.

 Pursuant to Section 8-3.(i) of the Connecticut General Statutes, all work in connection with this Special Permit shall be completed within five years after the approval of

2) For conditions of approval for Special Permit #444,

he plan. Said five-year period shall expire on

HOWLAND, PC SHALL TAKE NO RESPONSIBILITY

RENDERED NULL AND VOID.

FOR SAID REVISIONS.

September 28, 2023

see Resolution #0918-31P

REVISIONS:

Sedimentation & Erosion Control Plan & Standard Details

for

APPLICANT:

ASML US, LLC

77 Danbury Road

Town of Wilton
County of Fairfield
State of Connecticut

DATE: November 11, 2021

SCALE: As Noted

INCHES ON OPICINAL

SHEET:

SES.1

P:\6049\dwg\6049 - ASML - Zoning Location Survey Map 2021-09-08.dwg, SES1, 11/16/2021 9:11:24 AM, joskandy, Printed on Recycled Paper!

