

Site Location

GLASTONBURY 6 MI.
BUCKINGHAM 1.3 MI.

42'30"

4620

4619

6467 II NE
(GLASTONBURY)



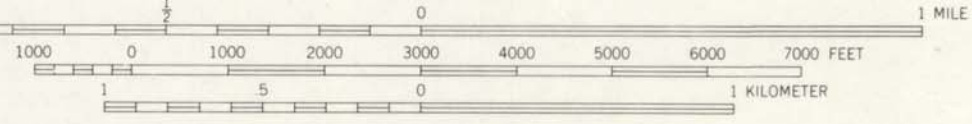
COLCHESTER 8 MI.
NORWICH 23 MI.

(MOODUS)
6567 III SW

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1973 718000m.E.

41° 41' 42"

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
U. S. Route	State Route



QUADRANGLE LOCATION

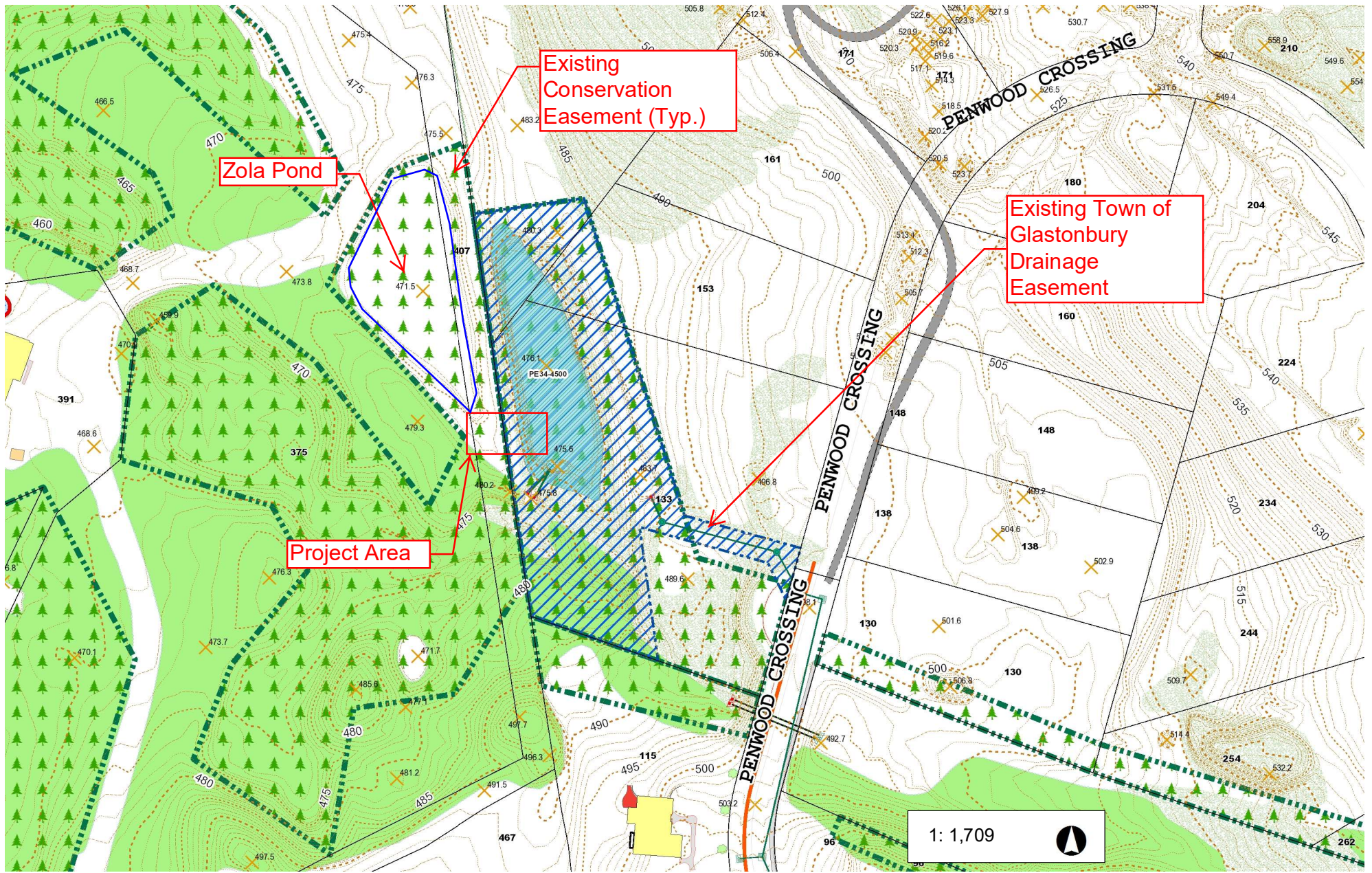
MARLBOROUGH, CONN.
N4137.5—W7222.5/7.5

MAP COLLECTION
NORTHWESTERN UNIVERSITY

1967
PHOTOREVISED 1972
AMS 6567 III NW—SERIES V816

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

133 Penwood Crossing Drainage Culvert



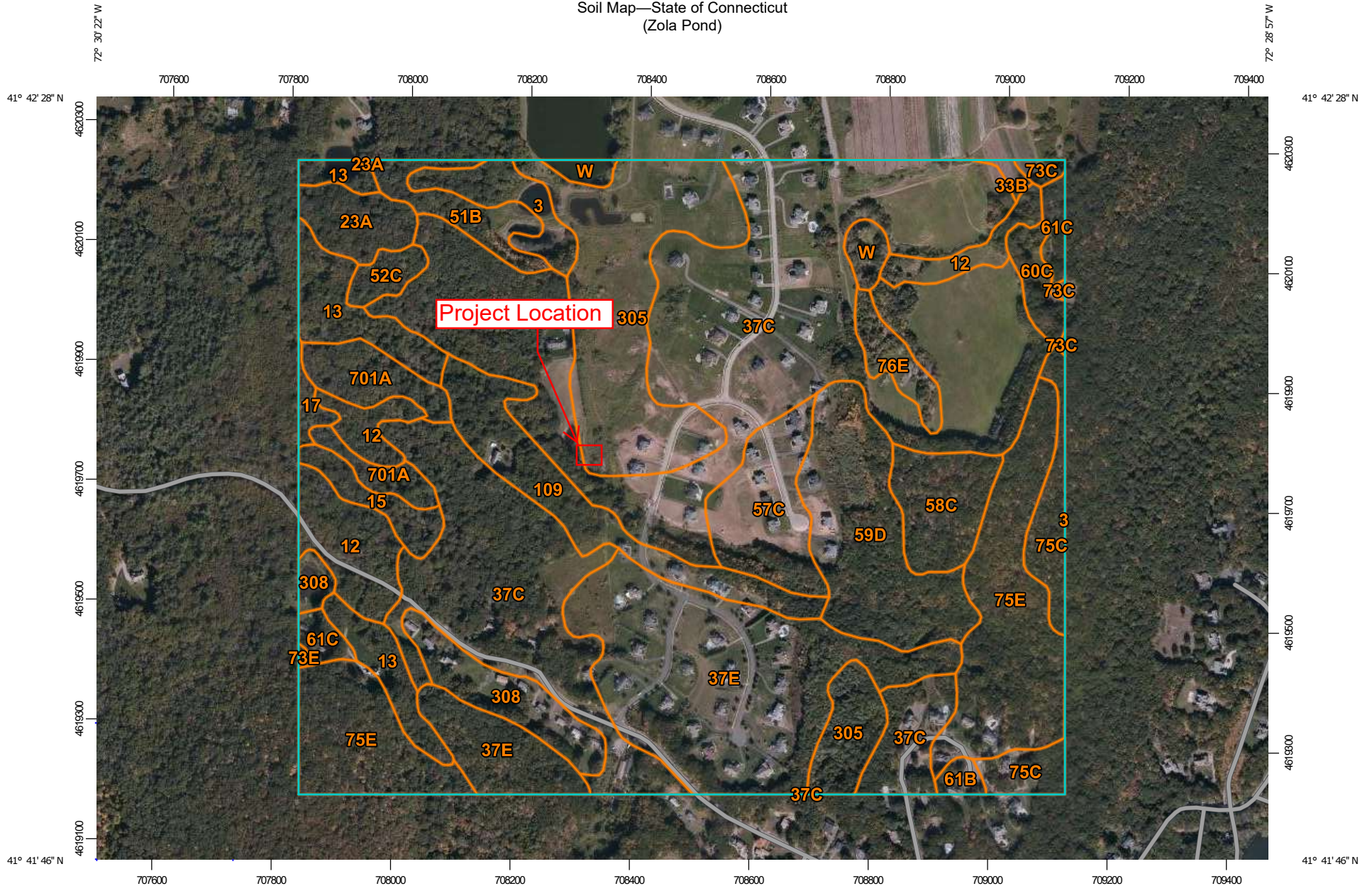
285 0 142 285 Feet

NAD_1983_StatePlane_Connecticut_FIPS_0600_Feet
© Town of Glastonbury GIS

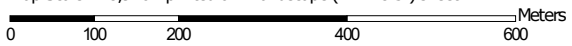
This map is a user generated static output from an Internet mapping site and is for reference only.
Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Soil Map—State of Connecticut
(Zola Pond)



Map Scale: 1:8,970 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut
Survey Area Data: Version 20, Jun 9, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 3, 2019—Oct 22, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	4.6	1.4%
12	Raypol silt loam	12.5	3.7%
13	Walpole sandy loam, 0 to 3 percent slopes	11.4	3.4%
15	Scarboro muck, 0 to 3 percent slopes	3.2	0.9%
17	Timakwa and Natchaug soils, 0 to 2 percent slopes	1.1	0.3%
23A	Sudbury sandy loam, 0 to 5 percent slopes	4.8	1.4%
33B	Hartford sandy loam, 3 to 8 percent slopes	0.5	0.2%
37C	Manchester gravelly sandy loam, 3 to 15 percent slopes	112.2	33.3%
37E	Manchester gravelly sandy loam, 15 to 45 percent slopes	40.0	11.9%
51B	Sutton fine sandy loam, 0 to 8 percent slopes, very stony	4.8	1.4%
52C	Sutton fine sandy loam, 2 to 15 percent slopes, extremely stony	2.1	0.6%
57C	Gloucester gravelly sandy loam, 8 to 15 percent slopes	9.8	2.9%
58C	Gloucester gravelly sandy loam, 8 to 15 percent slopes, very stony	7.1	2.1%
59D	Gloucester gravelly sandy loam, 15 to 35 percent slopes, extremely stony	17.6	5.2%
60C	Canton and Charlton fine sandy loams, 8 to 15 percent slopes	2.7	0.8%
61B	Canton and Charlton fine sandy loams, 0 to 8 percent slopes, very stony	1.0	0.3%
61C	Canton and Charlton fine sandy loams, 8 to 15 percent slopes, very stony	2.8	0.8%
73C	Charlton-Chatfield complex, 0 to 15 percent slopes, very rocky	0.9	0.3%

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
73E	Charlton-Chatfield complex, 15 to 45 percent slopes, very rocky	0.2	0.0%
75C	Hollis-Chatfield-Rock outcrop complex, 3 to 15 percent slopes	6.6	2.0%
75E	Hollis-Chatfield-Rock outcrop complex, 15 to 45 percent slopes	29.1	8.6%
76E	Rock outcrop-Hollis complex, 3 to 45 percent slopes	3.2	1.0%
109	Fluvaquents-Udifulvents complex, frequently flooded	11.8	3.5%
305	Udorthents-Pits complex, gravelly	29.6	8.8%
308	Udorthents, smoothed	8.0	2.4%
701A	Ninigret fine sandy loam, 0 to 3 percent slopes	6.9	2.1%
W	Water	2.5	0.8%
Totals for Area of Interest		337.2	100.0%

RECEIVED

MAY 26 2021

GLASTONBURY
ENGINEERING

Roger & Marlene Zola
407 Ash Swamp Road
Glastonbury, CT. 06033

May 25, 2021

Mr. Thomas Mocko
Environmental Planner
Town of Glastonbury
2155 Main Street
Glastonbury, CT. 06033

Re: Wetlands Application 133 Penwood Crossing/407 Ash Swamp Road Glastonbury, CT.

Dear Tom:

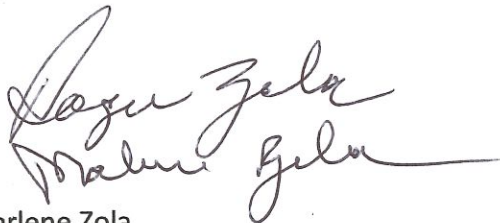
I am writing with regard to a wetlands application the Town of Glastonbury has submitted for the installation of a 12" culvert to be installed on a portion of our property to convey stormwater from an existing Town of Glastonbury detention pond located on the property at 133 Penwood Crossing to our receding pond known as Zola Pond.

With this letter, we hereby certify to the best of my knowledge that we are familiar with the information submitted with this application.

Additionally, we do hereby authorize the members and designated agent(s) of the Agency to inspect the subject land, at reasonable times, during the pendency of an application and for the life of the license or permit.

Please do not hesitate to contact us if any additional information is required.

Sincerely,



Roger & Marlene Zola
407 Ash Swamp Road

Muhammad Aadil Abbas and Maira Rahman
133 Penwood Crossing
Glastonbury, CT. 06033

July 26, 2021

Mr. Thomas Mocko
Environmental Planner
Town of Glastonbury
2155 Main Street
Glastonbury, CT. 06033

Re: Wetlands Application 133 Penwood Crossing/407 Ash Swamp Road Glastonbury, CT.

Dear Tom:

I am writing with regard to a wetlands application the Town of Glastonbury has submitted for the installation of a 12" culvert to be installed on a portion of our property to convey stormwater from an existing Town of Glastonbury detention pond located on our property at 133 Penwood Crossing westerly to the receding pond known as Zola Pond.

With this letter, we hereby certify to the best of my knowledge that we are familiar with the information submitted with this application.

Additionally, we do hereby authorize the members and designated agent(s) of the Agency to inspect the subject land, at reasonable times, during the pendency of an application and for the life of the license or permit.

Please do not hesitate to contact us if any additional information is required.

Sincerely,



MAIRA
RAHMAN

Muhammad Aadil Abbas and Maira Rahman
133 Penwood Crossing

Owner of Record

GIS ID: 01600407
Owner: ZOLA ROGER+MARLENE
Co-Owner:
Address: 407 ASH SWAMP RD
City, State ZIP: GLASTONBURY, CT 06033-3505

Account Number: 01600407

Property Address: 407 ASH SWAMP RD

Parcel Information

Map/Street/Lot L7 / 0160 / N0006B **Property ID:** 13586
Developer Lot ID: 0003 **Water:** Well
Parcel Acreage: 3.42 **Sewer:** Septic
Zoning Code: RR **Census:** 5202.01



Property highlighted in blue

Valuation Summary

Item	Appraised Value	Assessed Value
Buildings	384800	269400
Land	137800	96500
Appurtenances	30100	21100
Total	552700	387000

Owner of Record

ZOLA ROGER+MARLENE
 ZOLA ROGER+MARLENE
 ZOLA ROGER+MARLENE

Deed / Page Sale Date Sale Price

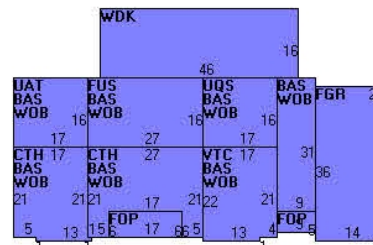
1365/0293 2000-07-31 0
 1014/0211 1996-06-19 0
 0297/0804 1985-03-04 0



Building Information

Year Constructed : 2003 **Number of Rooms :** 7
Building Type : Residential **Number of Bedrooms :** 03
Style : Custom Design **Number of Bathrooms :** 2
Occupancy : Single Family **Number of Half-Baths :** 1
Stories : 1.5 **Exterior Wall :** Brick
Building Zone : RR **Interior Wall :** Drywall
Roof Type : Hip/Gable Comb **Interior Floor :** Hardwood
Roof Material : Asphalt Shingl **Interior Floor #2 :** No entry
Est. Gross S.F. : 8873 **Air Conditioning Type :** Central
Est. Living S.F. : 2892 **Heat Type :** Forced Air
Fuel Type : Oil

Building ID 13586



Subarea Type	Est. Gross S.F.	Est. Living S.F.	Outbuilding Type	Est. Gross S.F.	Comments
First Floor	2460	2460	Gar w/Loft	864.00	
Cathedral	835	0			
Garage	889	0			
Porch, Open	147	0			
Upper Story, Finished	432	432			
Attic, Unfinished	272	0			
Three Quarter Story, Unfinished	272	0			
Vaulted Ceiling	370	0			
Wood Deck	736	0			



Walk out basement

2460

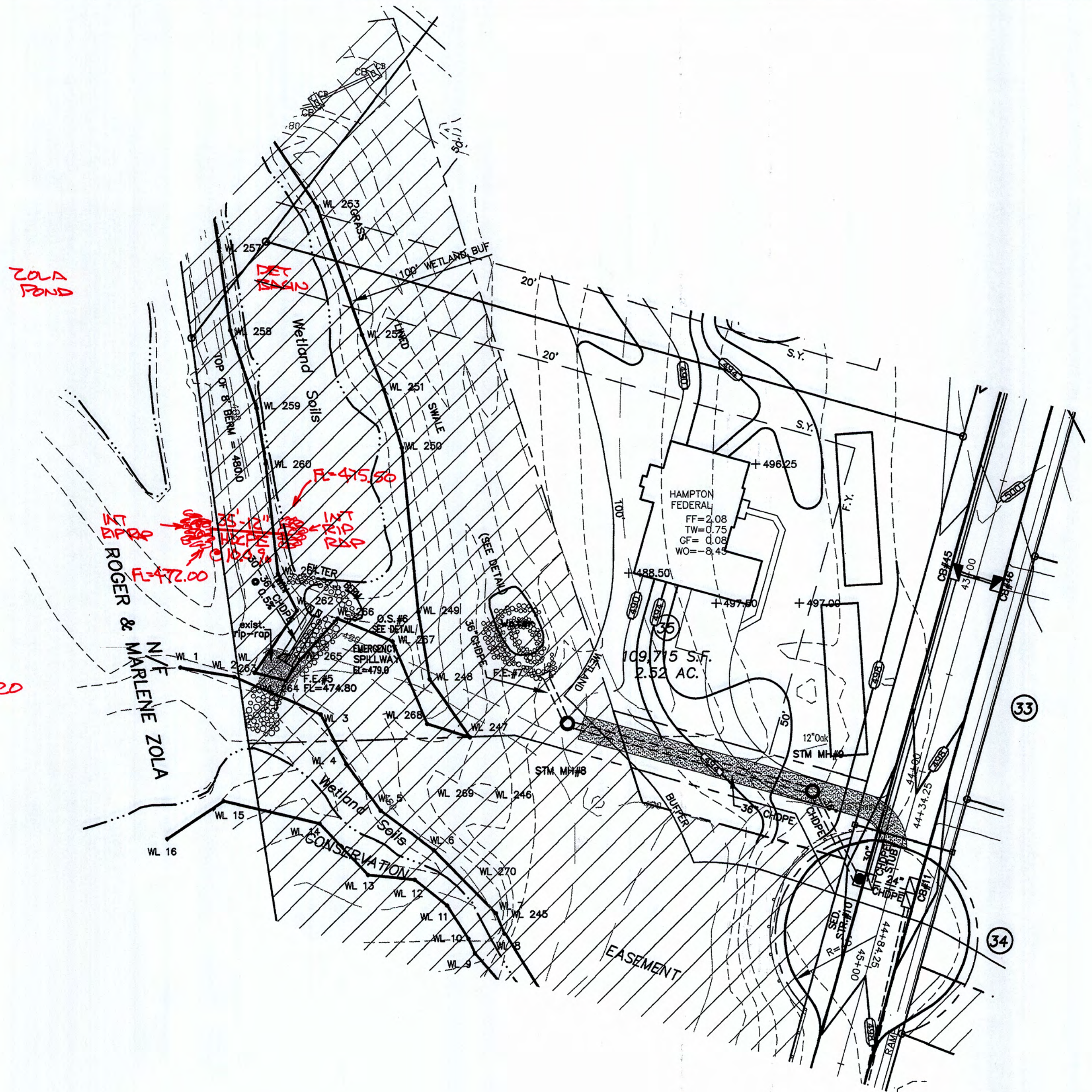
0

TOP SHOTS - 10-27-20 GPS
 TAKEN BY FRANK MARCELLA II
 ESE CONSULTANTS, INC
 CMG ENGINEERING

DETENTION BASIN
OUTLET STRUCTURE
 TOP = 479.30
 OPENINGS
 FL = 476.41 (18")
 = 475.92 (24")
 = 476.30 (18")
 TOP FILTER BERM
 = 475.86

ZOLA POND
 H₂O LEVEL = 469.97
 18" RCP OUT = 473.05 (R)
 BOTTOM = 468.78
 BOTTOM SOUTH END = 470.70

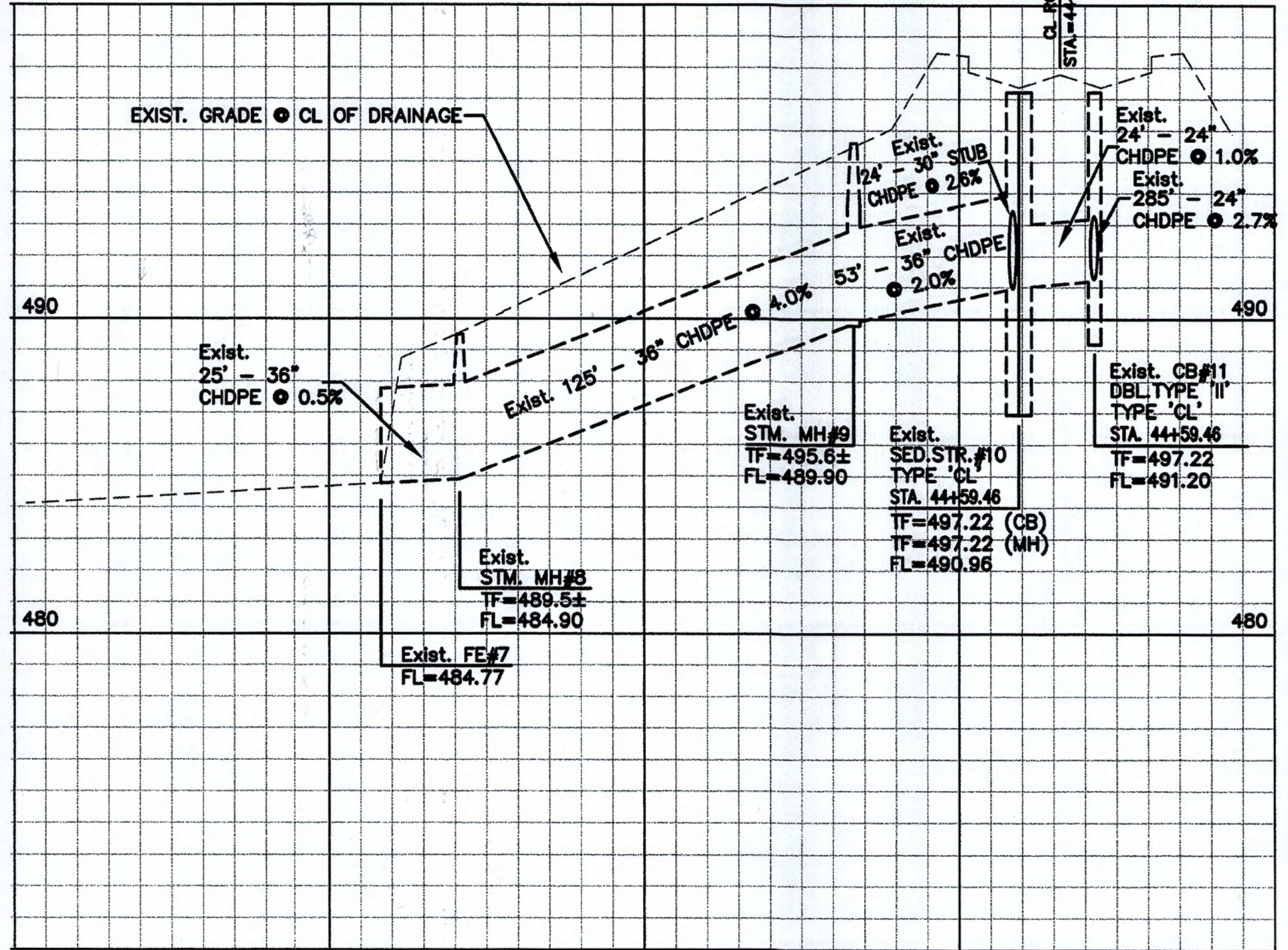
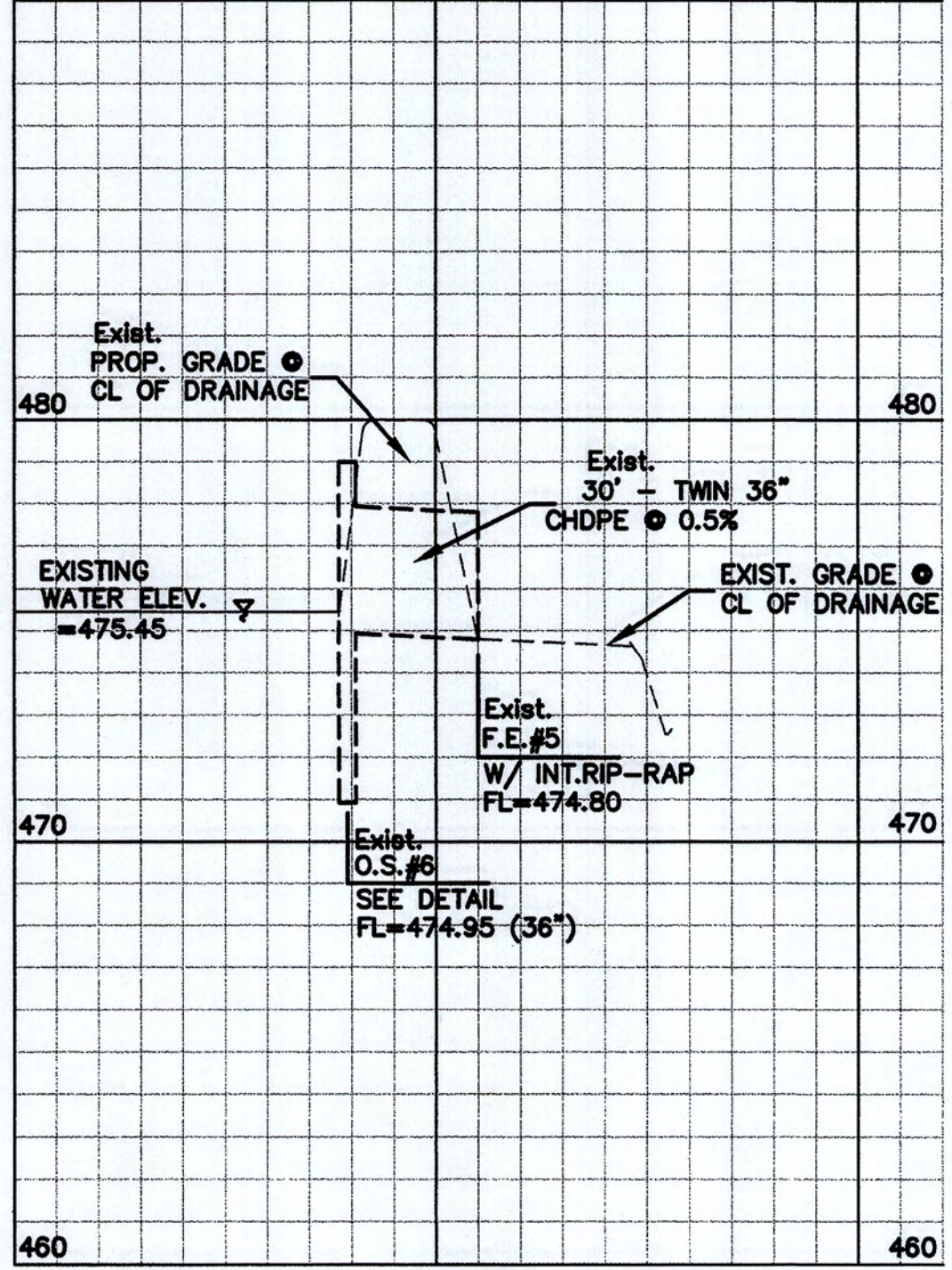
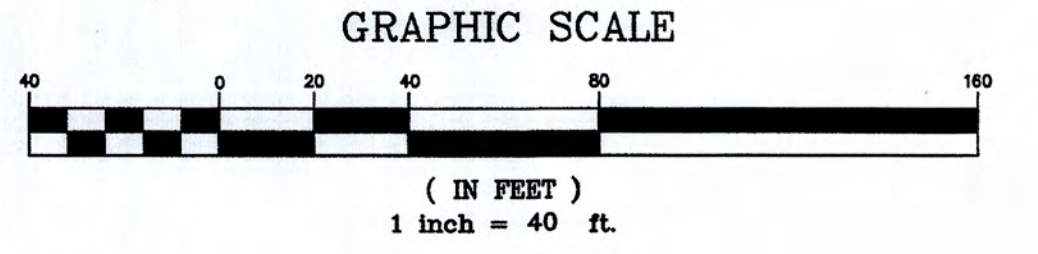
10-27-20



TOWN PLAN & ZONING COMMISSION APPROVAL	
TYLER SUBDIVISION PHASE II/III	RURAL RESIDENCE/GW1
SUBDIVISION NAME	ZONE
JACK OLIVERI	
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	COMMUNITY DEVELOPMENT DIRECTOR
FILE NO.	TOWN ENGINEER

TYLER SUBDIVISION PH. II/III/JACK OLIVERI RURAL RESIDENCE/GW1	
PROJECT/APPLICANT	ZONE
HEBRON AVENUE	
PROJECT ADDRESS	
SPECIAL PERMIT SECTION	TPZ CHAIRMAN
DATE SPECIAL PERMIT APP'D	DIRECTOR OF COMMUNITY DEVELOPMENT
FILE NO.	

NOTE: VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO START OF ANY WORK (SEE NOTE BELOW).
 WARNING: THESE PLANS NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES - CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.



REV. 10-30-13 CONSERVATION CONDITIONS OF APPROVAL
 REV. 1-26-08 TOWN STAFF COMMENTS
 REV. 12-2-08 TOWN REVIEW COMMENTS
 REV. 7-24-08 NOTES AND DETAILS
 REV. 6-11-08 REVIEW COMMENTS
 REV. 3-26-08 TOWN STAFF COMMENTS
 REV. 2-8-08 LOT LINES & OPEN SPACE REVISED

PLAN & PROFILE
 TYLER OPEN SPACE SUBDIVISION PHASE II/III
 PREPARED FOR
 JACK OLIVERI
 GLASTONBURY, CONN.

MEGSON & HEAGLE
 CIVIL ENGINEERS & LAND SURVEYORS, LLC
 81 RANKIN ROAD
 GLASTONBURY, CONN. 06033
 PHONE (860)-659-0587

I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT.
 JOHN L. HEAGLE
 P.E. # 9396

CK. BY: JLH
 DRW. BY: SAM
 DATE: 7-31-07
 SCALE: HORIZ. 1"=40'
 VERT. 1"=4'
 SHEET 6 OF 9
 MAP NO. 4-05-1P