

TOWN OF FRANKLIN
TOWN CLERK
2019 OCT 11 A 8:43
RECEIVED

DEFINITIVE SUBDIVISION PLAN OF LAND HIGHLAND VILLAGE (278, 280 & 300 WEST CENTRAL STREET) FRANKLIN MASSACHUSETTS

I, TERESA M. BURR, CLERK OF THE TOWN OF FRANKLIN, RECEIVED AND RECORDED FROM THE PLANNING BOARD COVENANT APPROVAL OF THIS PLAN ON _____ AND NO APPEAL WAS TAKEN FOR TWENTY DAYS NEXT AFTER RECEIPT AND RECORDING OF SAME.
TOWN CLERK _____ DATE _____

RECEIVED
OCT 11 2019
PLANNING DEPT.

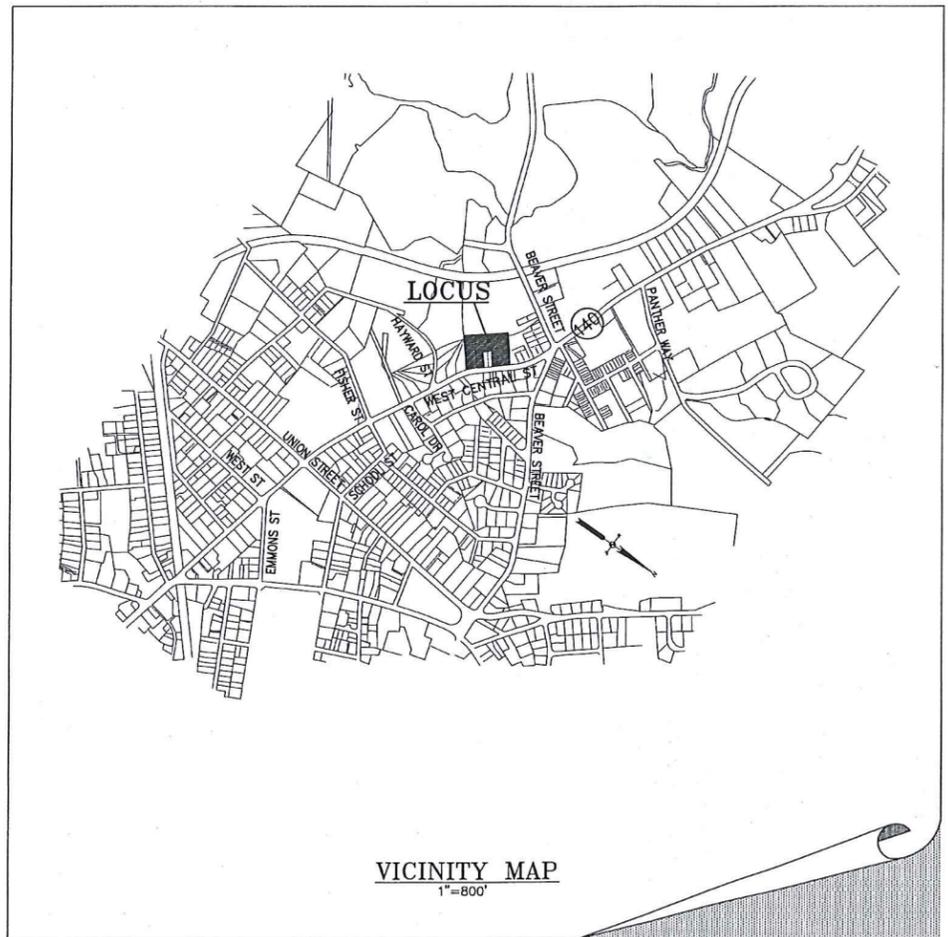
REGISTRY USE ONLY
F3988

APPROVED DATE: _____
FRANKLIN PLANNING BOARD

BEING A MAJORITY

INDEX

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3. EXISTING CONDITIONS
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5. DEMOLITION & EROSION CONTROL
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7. PLAN AND PROFILE
8. LANDSCAPING
9. CONSTRUCTION DETAILS
10. CONSTRUCTION DETAILS



VICINITY MAP
1"=800'

ARCHITECT
MICHAEL J. KONOSKY ASSOCIATES
842 UPPER UNION STREET
FRANKLIN, MA. 02038

I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE REGISTER OF DEEDS. THIS IS NOT A CERTIFICATION AS TO THE TITLE OR OWNERSHIP OF THE LAND SHOWN HEREON.



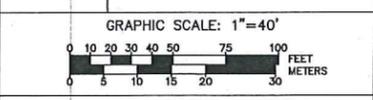
OWNER(S)
JOEL D'ERRICO
A.M. 278 LOT 31 (#278 WEST CENTRAL ST)
DEED BK 36690 PG 112
A.M. 278 LOT 32 (#280 WEST CENTRAL ST)
DEED BK 33822 PG 200
FOLEY FAMILY TRUST
DENNIS R FOLEY, TRUSTEE
A.M. 278 LOT 35 (#300 WEST CENTRAL ST)
DEED BK 33317 PG. 159
APPLICANT

JOEL D'ERRICO
72 DEERVIEW WAY
FRANKLIN, MA 02038

DEFINITIVE SUBDIVISION
PLAN OF LAND
HIGHLAND VILLAGE
(278, 280 & 300 WEST CENTRAL STREET)
FRANKLIN
MASSACHUSETTS

COVER
OCTOBER 9, 2019

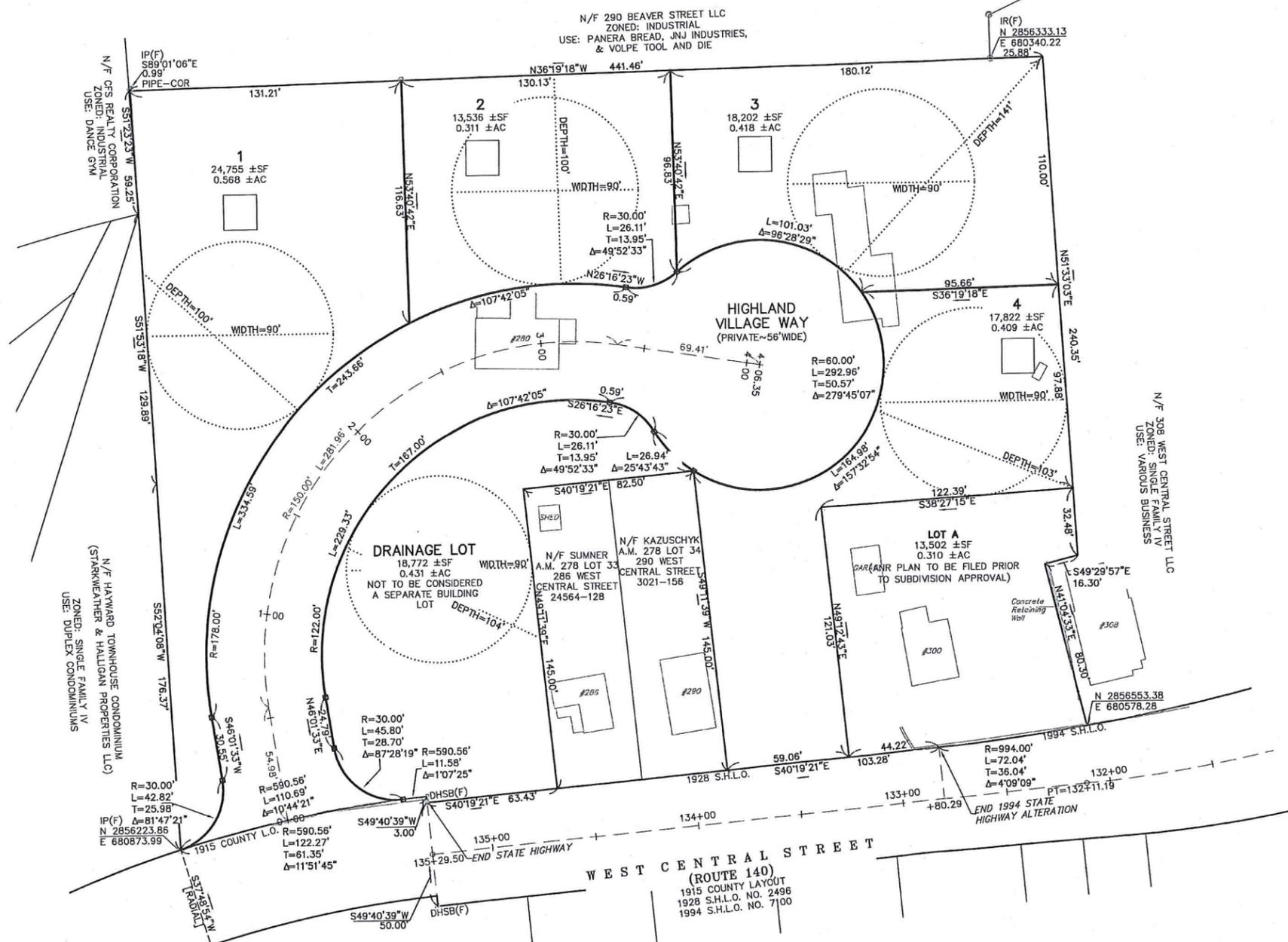
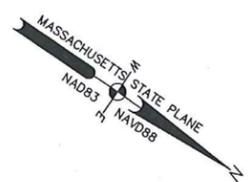
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Guerriere & Halon, Inc.
ENGINEERING & LAND SURVEYING
55 WEST CENTRAL ST. PH. (508) 528-3221
FRANKLIN, MA 02038 FX. (508) 528-7921
www.gandhengineering.com

SHEET 1 OF 10 JOB NO. F3988

CONSTRUCTION ON THIS LAND IS SUBJECT TO ANY EASEMENTS, RIGHTS-OF-WAY, RESTRICTIONS, RESERVATIONS, OR OTHER LIMITATIONS WHICH MAY BE REVEALED BY AN EXAMINATION OF THE TITLE.



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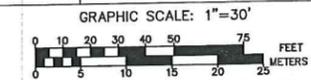
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**DEFINITIVE SUBDIVISION
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HIGHLAND VILLAGE
(278, 280 & 300 WEST CENTRAL STREET)
FRANKLIN
MASSACHUSETTS**

LOTTING
OCTOBER 9, 2019

| DATE | REVISION DESCRIPTION |
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| | |
| | |
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GENERAL RESIDENTIAL V
FRANKLIN ZONING BYLAW SECTION 185
ATTACHMENT 9; LAST AMENDED
09-26-2018 BY AMENDMENT 18-818R

| | |
|-----------------------------|-----------|
| MINIMUM LOT AREA | 10,000 SF |
| MINIMUM LOT FRONTAGE | 100' |
| MINIMUM LOT DEPTH | 100' |
| MINIMUM LOT WIDTH | 90' |
| MINIMUM YARDS | |
| FRONT | 20' |
| SIDE | 15' |
| REAR | 20' |
| % OF LOT UPLAND COVERED BY: | |
| STRUCTURES | 30 |
| STRUCTURES+PAVING | 35 |

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□ STREET NUMBER TO BE OBTAINED FROM THE FRANKLIN DEPARTMENT OF PUBLIC WORKS
■ CONCRETE BOUND TO BE SET

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NOTES

1. THIS SITE IS NOT IN A FLOOD HAZARD ZONE PER FEMA FLOOD MAP 25021C0308E, EFFECTIVE DATE 2/17/2012.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD. ANY DISCREPANCY WITH THE PLANS SHOULD BE REPORTED TO THE DESIGN ENGINEER UPON DISCOVERY.
3. CONTRACTOR & ARCHITECT SHALL VERIFY SITE UTILITIES PRIOR TO DESIGN & CONSTRUCTION.
4. REFER TO FRANKLIN ASSESSORS MAP 278 LOTS 31, 32 AND 35.
5. THERE ARE NO TREES DESIGNATED AS "PUBLIC SHADED TREES" ON THIS SITE TO BE REMOVED FOR THE SITE PLAN.
6. THIS SITE IS NOT IN A WATER RESOURCE DISTRICT.
7. ALL REFERENCED DEEDS AND PLANS ARE ON RECORD AT THE NORFOLK REGISTRY OF DEEDS.
8. THIS SITE IS NOT LOCATED WITHIN A NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM AREA.
9. ELEVATIONS ARE BASED ON THE NAVD88 DATUM.
10. THIS EXISTING CONDITIONS SURVEY IS THE RESULT OF AN ON-THE-GROUND DATA COLLECTION SURVEY PERFORMED BY GUERRIERE & HALNON, INC. BETWEEN NOVEMBER 9, 2016 AND FEBRUARY 1, 2017.

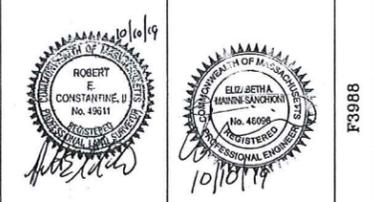
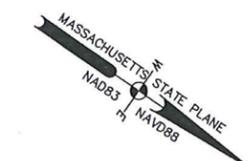
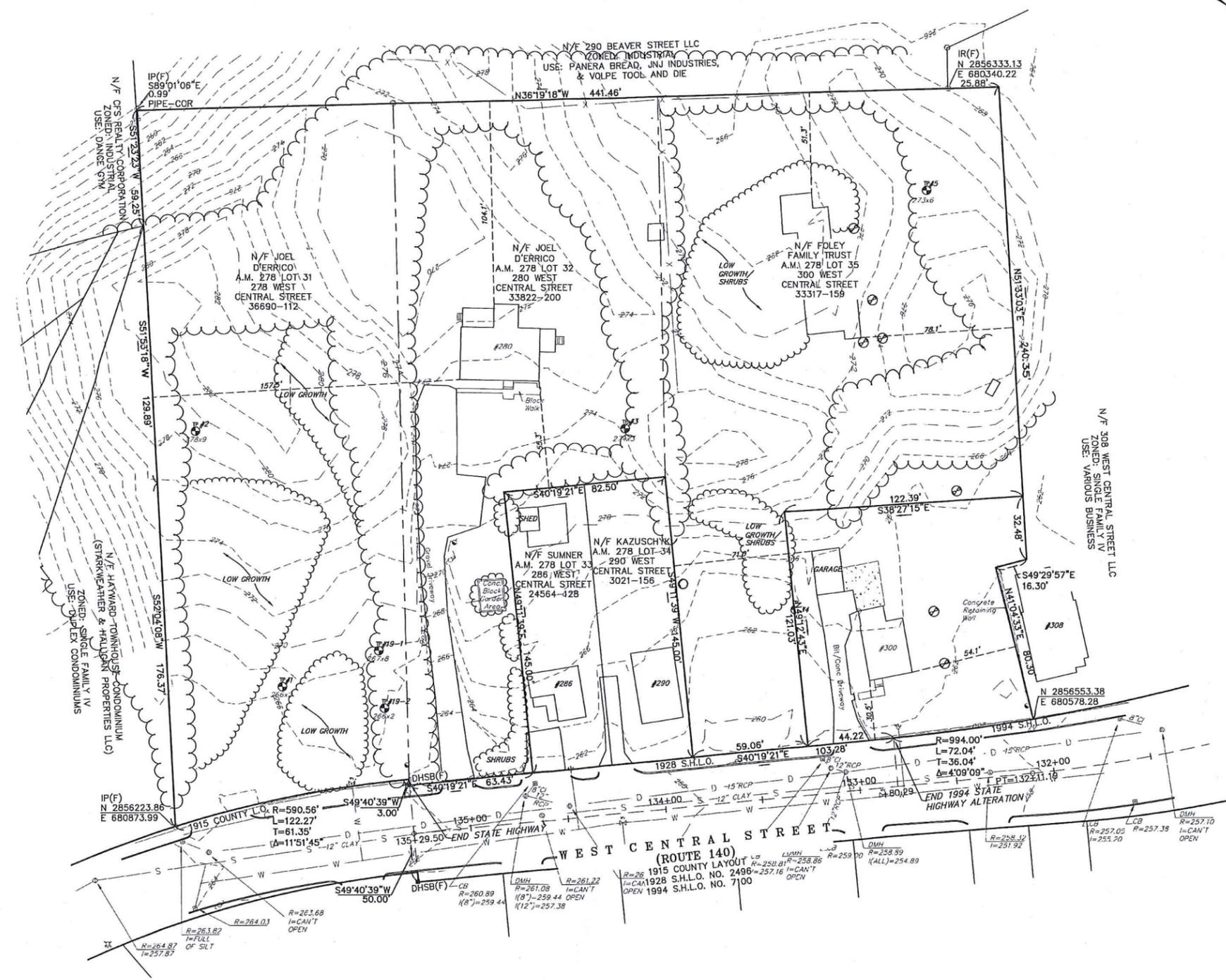
TESTING INFORMATION

TESTING DATE: MARCH 8, 2017 SOIL EVALUATOR: BRUCE WILSON, JR.

| TESTING DATE: MARCH 8, 2017 | SOIL EVALUATOR: BRUCE WILSON, JR. |
|--|---|
| 266.2 TP 1 | 278.9 TP 2 |
| SANDY LOAM 10YR3/3 A | SANDY LOAM 10YR3/3 A |
| 0"-18" | 0"-12" |
| SANDY LOAM 10YR5/6 B | SANDY LOAM 10YR5/6 Bw |
| 18"-44" | 12"-18" |
| SAND 2% GRAVEL 10% COBBLES LG. STONES 2.5Y5/4 | SAND MED. TO COARSE 10% GRAVEL 2% COBBLES 2.5Y5/4 |
| 44"-132" | 18"-216" |
| LOAMY SAND NO GRAVEL C-2 | LOAMY SAND 2% GRAVEL C-2 |
| 132"-180" | 216"-240" |
| NO GW NO MOTTLES | NO GW NO MOTTLES |
| 251.2 TP 3 | 263.0 TP 4 |
| SANDY LOAM 10YR3/3 A | SANDY LOAM 10YR3/3 A |
| 0"-8" | 0"-12" |
| SANDY LOAM 10YR5/6 B | SANDY LOAM 10YR5/6 B |
| 8"-24" | 12"-44" |
| SAND 10-15% GRAVEL 2% COBBLES MED. TO COARSE 2.5Y5/4 | SAND 10% GRAVEL 2% COBBLES 2.5Y5/4 |
| 24"-192" | 44"-96" |
| NO GW NO MOTTLES | SAND FINE COARSE 2.5Y5/4 C-2 |
| 273.6 TP 5 | 251.17 |
| SANDY LOAM 10YR3/3 A | SAND-MED COARSE 2.5Y5/4 C-3 |
| 0"-16" | 142"-192" |
| SANDY LOAM 10YR5/6 B | NO GW NO MOTTLES |
| 16"-32" | 247.0 |
| SAND MED. GRAN 2.5Y5/4 C | NO GW NO MOTTLES |
| 32"-84" | |
| SAND 5-10% GRAVEL 2% COBBLES 2.5Y5/4 C-2 | |
| 84"-102" | |
| NO GW NO MOTTLES | |
| 102"-192" | |
| 257.6 | |

TESTING DATE: AUGUST 29, 2019 SOIL EVALUATOR: MICHAEL HASSETT

| TESTING DATE: AUGUST 29, 2019 | SOIL EVALUATOR: MICHAEL HASSETT |
|-------------------------------|---------------------------------|
| 267.80 TP 19-1 | 266.20 TP 19-2 |
| SANDY LOAM 10YR3/2 A | SANDY LOAM 10YR3/2 A |
| 0"-4" | 0"-4" |
| SANDY LOAM 10YR5/6 B | SANDY LOAM 10YR5/6 B |
| 4"-30" | 4"-24" |
| SANDY LOAM 2.5Y 5/4 C1 | SANDY LOAM 2.5Y 5/4 C1 |
| 30"-60" | 24"-54" |
| SAND 2.5Y 5/3 5-10% GRAVEL C2 | SAND 2.5Y 5/3 5-10% GRAVEL C2 |
| 60"-120" | 54"-120" |
| NO GW NO MOTTLES | NO GW NO MOTTLES |
| 257.80 | 256.20 |



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LEGAL NOTES

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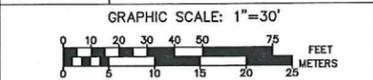
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 PLAN OF LAND
 HIGHLAND VILLAGE
 (278, 280 & 300 WEST CENTRAL STREET)
 FRANKLIN
 MASSACHUSETTS**

EXISTING CONDITIONS

OCTOBER 9, 2019

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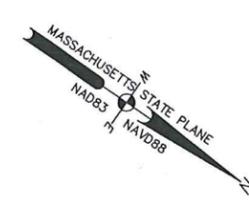
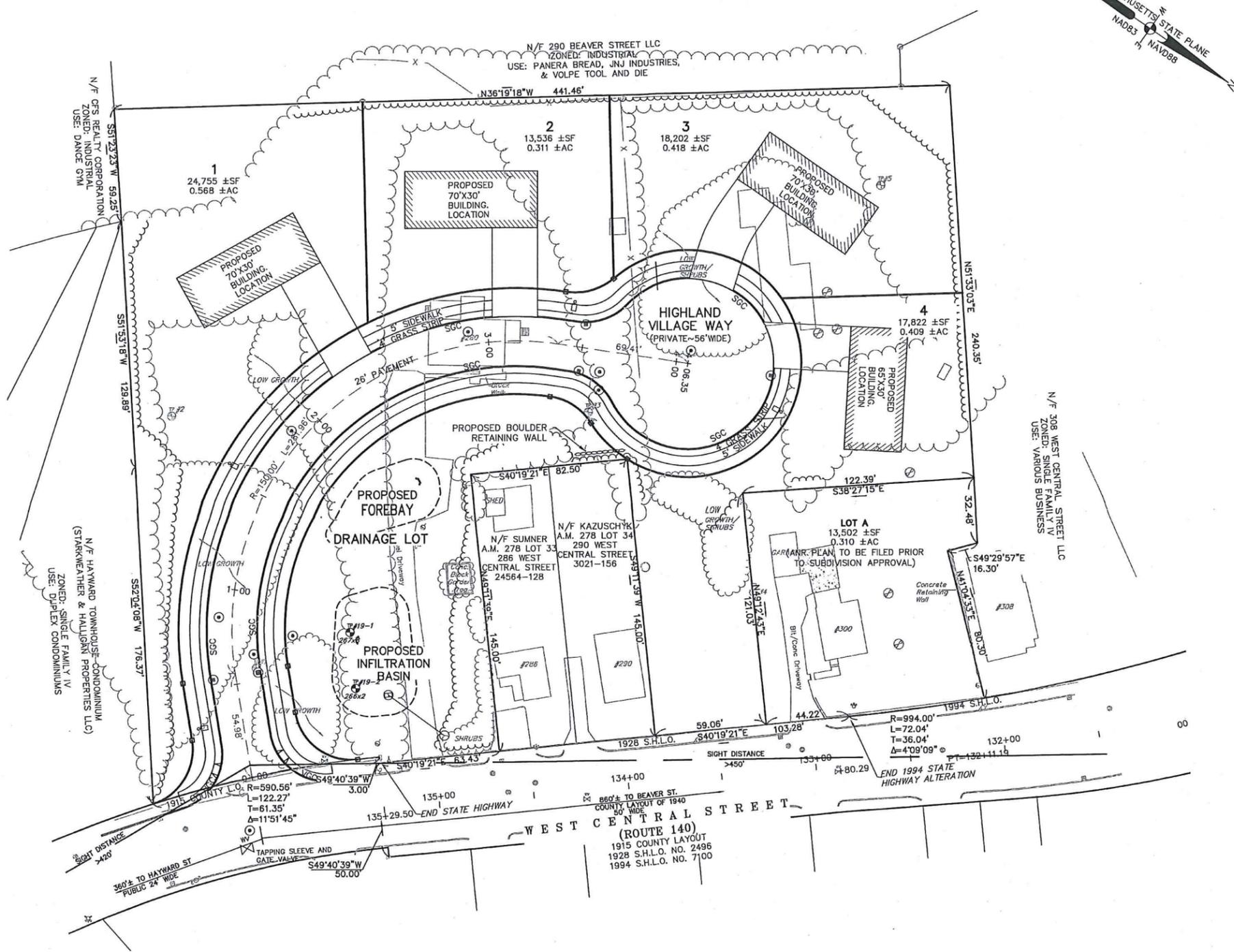


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LEGEND

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|-----|----------------------|---------|-----------------------|
| ⊞ | CATCH BASIN | ☆ | LIGHT POLE |
| ⊙ | DRAIN MANHOLE | ⊕ | UTILITY POLE |
| ⊚ | ELECTRIC MANHOLE | ⊖ | GUY WIRE |
| ⊛ | SEWER MANHOLE | ⊗ | SIGN |
| ○ | MANHOLE | • | WEFLAG |
| ⊗ | GAS VALVE | ⊕ | UTILITY POLE |
| ⊗ | GAS SHUT OFF VALVE | ☆ | PROP. STREET LIGHTING |
| ⊗ | WATER VALVE | | |
| ⊗ | WATER SHUT OFF VALVE | X 000.0 | SPOT ELEVATION |
| ⊗ | FIRE HYDRANT | | RIPRAP |
| --- | 000 | | EXISTING CONTOUR |
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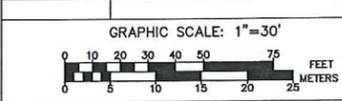
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SITE DEVELOPMENT

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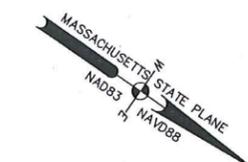


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LEGEND

| | | | |
|---------|----------------------|---------|-----------------------|
| ⊞ | CATCH BASIN | ☆ | LIGHT POLE |
| ⊕ | DRAIN MANHOLE | ⊕ | UTILITY POLE |
| ⊖ | ELECTRIC MANHOLE | → | GUY WIRE |
| ⊙ | SEWER MANHOLE | — | SIGN |
| ○ | MANHOLE | • | WETFLAG |
| ⊗ | GAS VALVE | ⊕ | UTILITY POLE |
| ⊗ | GAS SHUT OFF VALVE | ☆ | PROP. STREET LIGHTING |
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| ⊗ | WATER SHUT OFF VALVE | X 000.0 | SPOT ELEVATION |
| ⊗ | FIRE HYDRANT | | RIPRAP |
| — 000 — | EXISTING CONTOUR | | |
| — D — | EXISTING DRAIN LINE | | |
| — W — | EXISTING WATER LINE | | |



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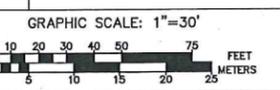
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 DEMOLITION &
 EROSION CONTROL
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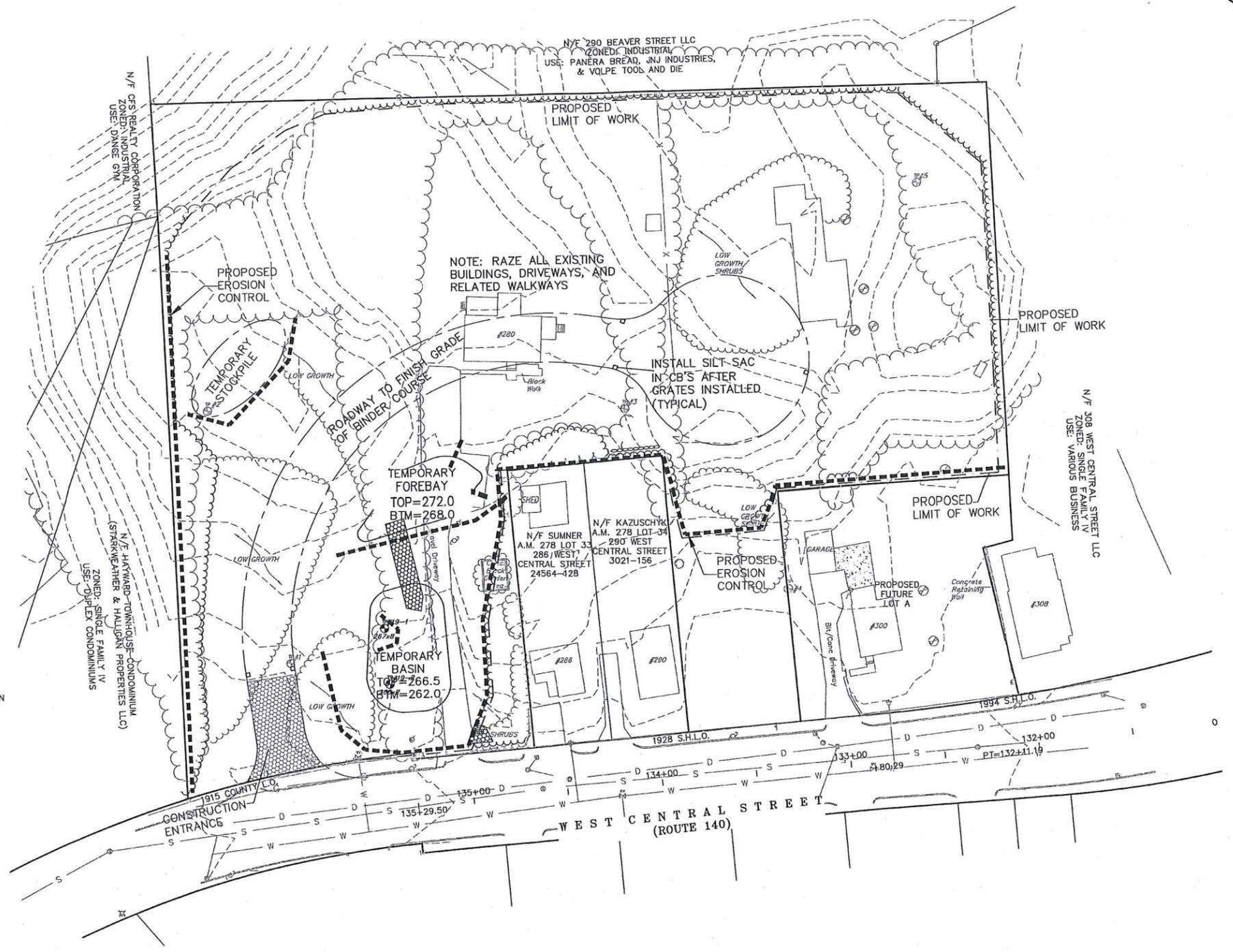
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EROSION CONTROL AND DRAINAGE CONSTRUCTION PHASING

1. INSTALL EROSION CONTROL DEVICES ALONG PERIMETER OF SITE WHERE SHOWN.
2. INSTALL CONSTRUCTION ENTRANCE.
3. SITE TO BE CLEARED AND GRUBBED.
4. INSTALL RETAINING WALLS.
5. INSTALLED SLOPE MATTING TO STABILIZE SLOPES (IF APPLICABLE)
6. INSTALL TEMPORARY SEDIMENT BASIN.
7. INSTALL DRAINAGE MANHOLES AND CATCHBASINS AND ENSURE TEMPORARY COVER IS IN PLACE.
8. INSTALL ALL DRAINAGE RISERS, GRATES AND COVERS
9. REMOVE CONSTRUCTION ENTRANCES.
10. INSTALL ROAD UP TO BINDER FINISH GRADE.
11. REMOVE TEMPORARY SEDIMENTATION BASIN AND FOREBAY AFTER SITE HAS BEEN STABILIZED AND PREPARED FOR BUILDING FOUNDATION INSTALLATION.

GENERAL NOTES:

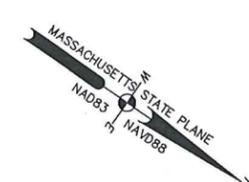
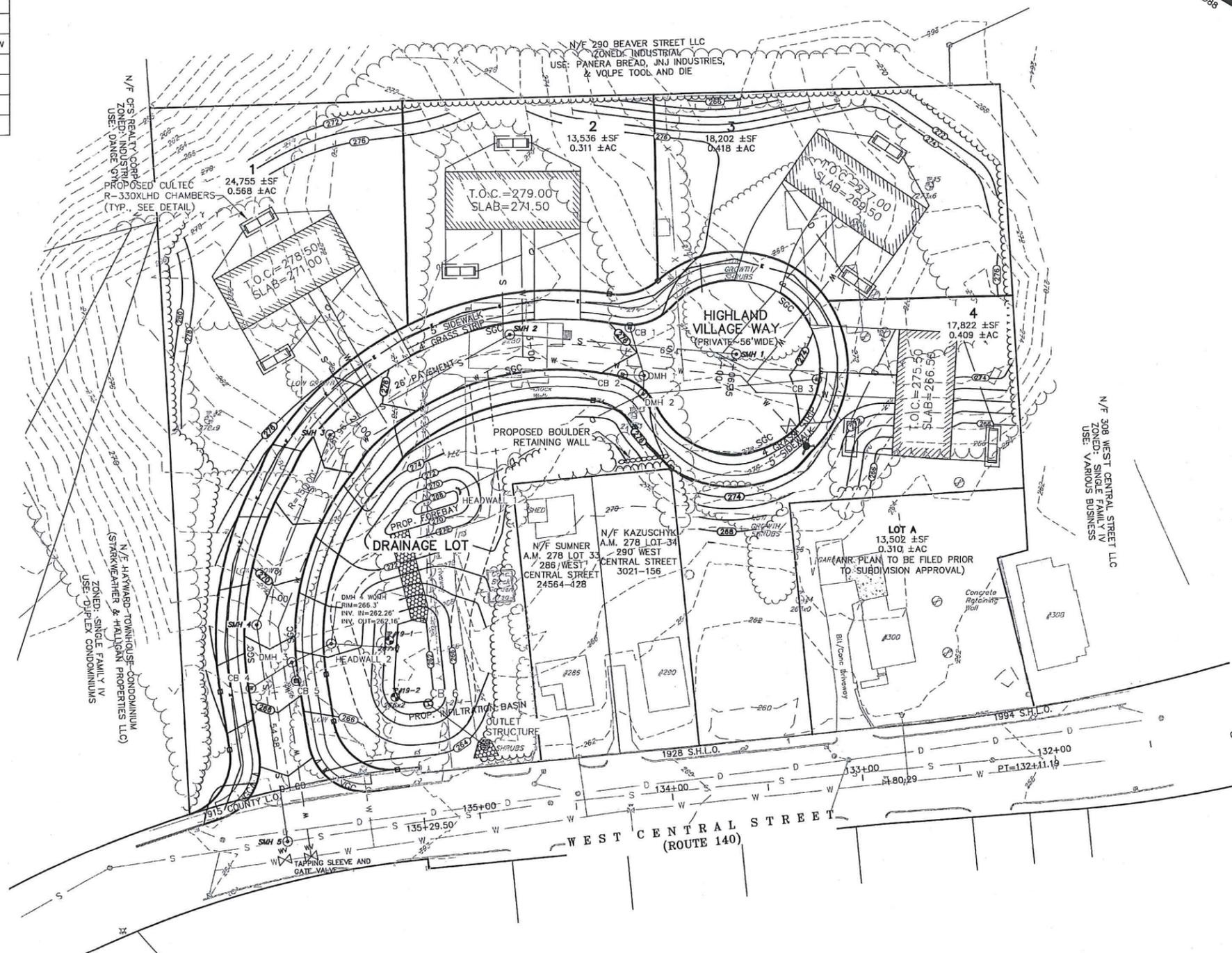
1. SPECIAL CONSIDERATION FOR INLET CONTROLS FOR EROSION COLLECTION BEFORE ENTERING DRAINAGE SYSTEM.
2. INSTALL SILT SACKS.
3. BARRIER AROUND CATCH BASIN, MULCH SOCK OR EQUAL.
4. INSTALL FILTER FABRIC ON ALL DRAIN MANHOLE OUTLETS DISCHARGING TO INFILTRATION SYSTEM.
5. INSPECTIONS BEFORE AND AFTER STORM EVENTS ARE REQUIRED TO INSURE ADEQUACY OF EROSION CONTROL MEASURES.
6. ALL EXISTING STRUCTURES TO BE RAZED.
7. STOCK PILE AREA TO BE CONTAINED USING EROSION CONTROL DEVICES
8. DIRT BAG SHALL BE USED TO PERIODICALLY CLEAN THE TEMPORARY SEDIMENTATION BASINS DURING CONSTRUCTION.
9. ALL EXISTING WATER AND SEWER SERVICES TO BE CAPPED AND REMOVED AT THE MAIN.
10. A CONSTRUCTION FENCE SHALL BE PLACED AROUND THE PERIMETER OF THE SITE.
11. LIMIT OF DISTURBANCE WILL BE REVIEWED BY PLANNING BOARD REPRESENTATIVE BEFORE ANY CUTTING OF TREES.



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LEGEND

| | | | |
|-----|----------------------|---------|-----------------------|
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OWNER

JOEL D'ERRICO
 A.M. 278 LOT 31 (#278 WEST CENTRAL ST)
 DEED BK 36690 PG 112
 A.M. 278 LOT 32 (#280 WEST CENTRAL ST)
 DEED BK 33822 PG 200

FOLEY FAMILY TRUST
 DENNIS R FOLEY, TRUSTEE
 A.M. 278 LOT 35 (#300 WEST CENTRAL ST)
 DEED BK 33317 PG. 159

APPLICANT

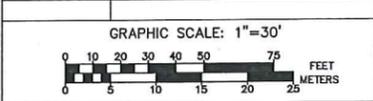
JOEL D'ERRICO
 72 DEERVIEW WAY
 FRANKLIN, MA 02038

**DEFINITIVE SUBDIVISION
 PLAN OF LAND
 HIGHLAND VILLAGE
 (278, 280 & 300 WEST CENTRAL STREET)
 FRANKLIN
 MASSACHUSETTS**

GRADING & DRAINAGE

OCTOBER 9, 2019

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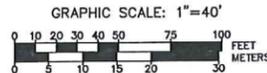
Guerriere & Halton, Inc.
 ENGINEERING & LAND SURVEYING
 55 WEST CENTRAL ST. PH. (508) 528-3221
 FRANKLIN, MA 02038 FX. (508) 528-7921
 www.gandengineering.com

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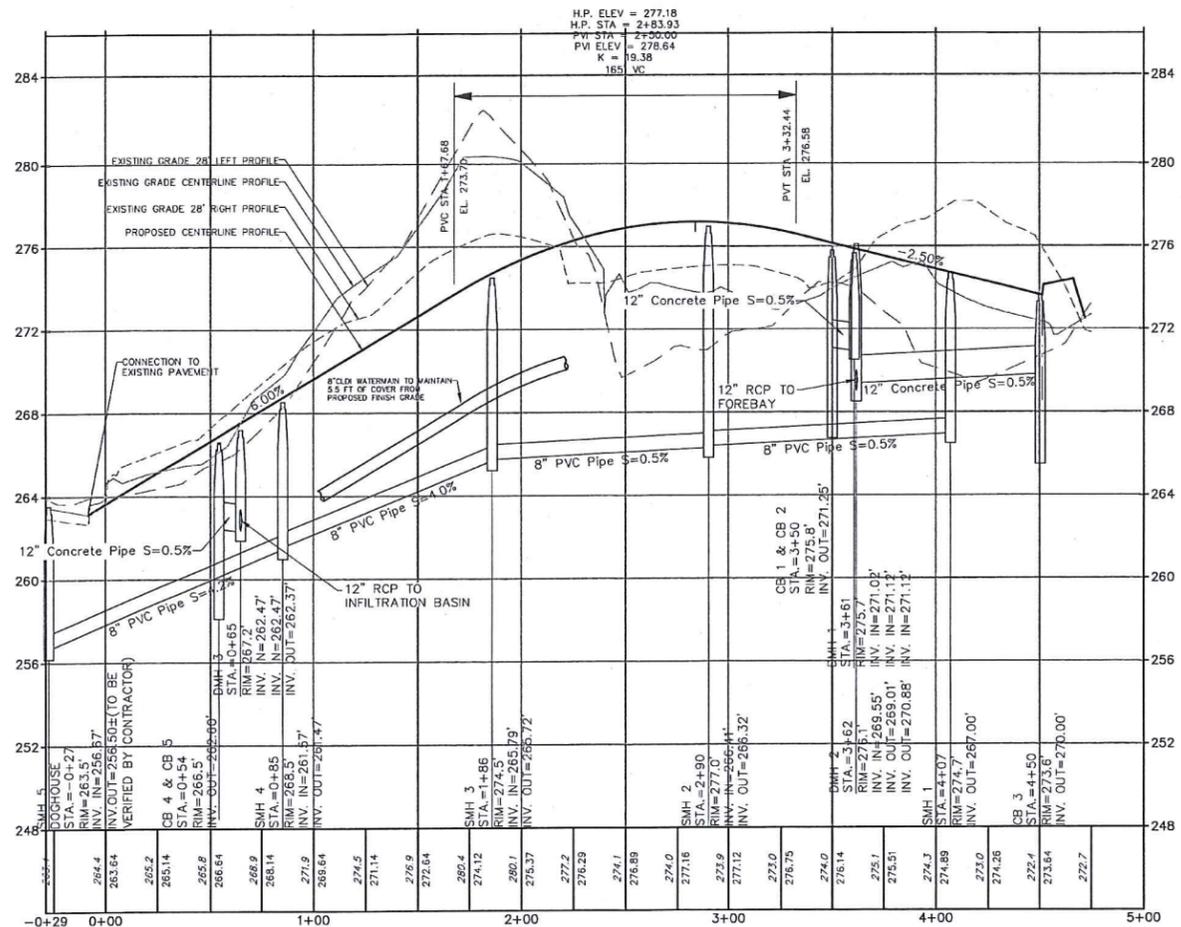
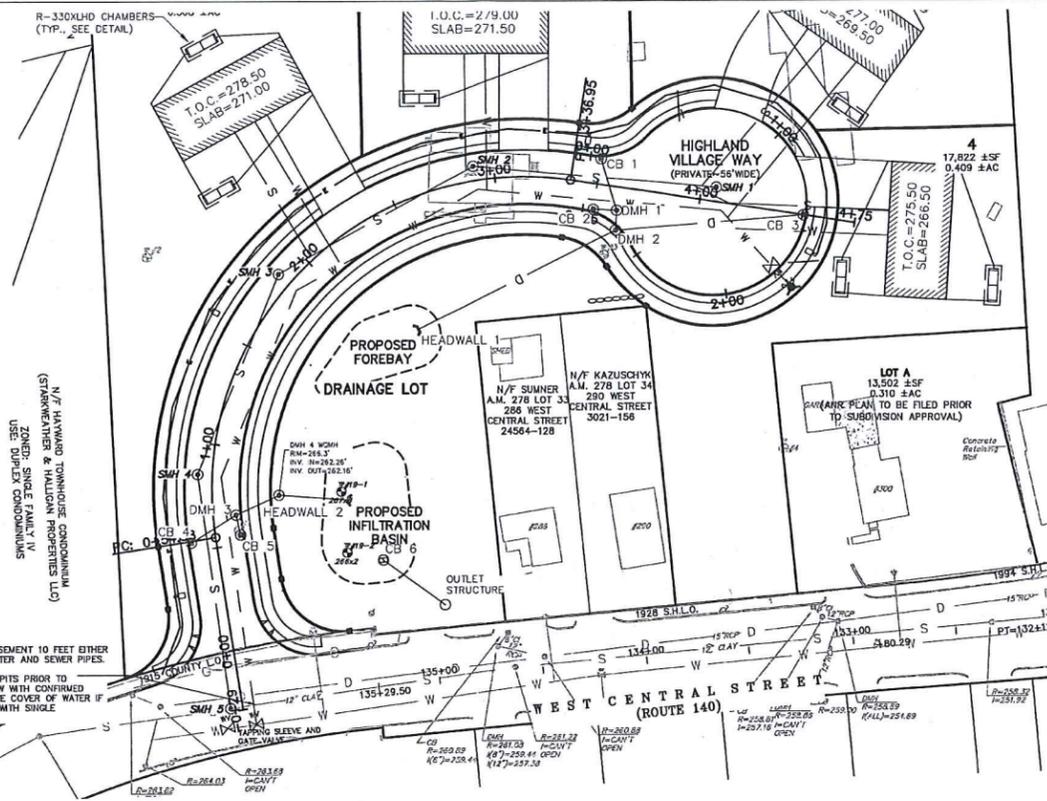
LEGEND

| | | | |
|---------|----------------------|---------|-----------------------|
| ⊞ | CATCH BASIN | ☆ | LIGHT POLE |
| ⊙ | DRAIN MANHOLE | ⊕ | UTILITY POLE |
| ⊙ | ELECTRIC MANHOLE | → | GUY WIRE |
| ⊙ | SEWER MANHOLE | — | SIGN |
| ⊙ | MANHOLE | • | WETFLAG |
| ⊕ | GAS VALVE | ⊕ | UTILITY POLE |
| ⊕ | GAS SHUT OFF VALVE | ☆ | PROP. STREET LIGHTING |
| ⊕ | WATER VALVE | | |
| ⊕ | WATER SHUT OFF VALVE | X 000.0 | SPOT ELEVATION |
| ⊕ | FIRE HYDRANT | | RIPRAP |
| — 000 — | EXISTING CONTOUR | | |
| — D — | EXISTING DRAIN LINE | | |
| — W — | EXISTING WATER LINE | | |

NOTE:
ALL UTILITY INSTALLATION SHALL CONFORM TO THE TOWN OF FRANKLIN DPW STANDARD SPECIFICATIONS.



PROPOSED 6" CONCRETE ENCASUREMENT 10 FEET EITHER SIDE OF CROSSING OF BOTH WATER AND SEWER PIPES.
CONTRACTOR TO PROVIDE TEST PITS PRIOR TO CONSTRUCTION, CHECK WITH DPW WITH CONFIRMED ELEVATIONS TO SEE IF ADEQUATE COVER OF WATER IF WATER ALLOWED ABOVE SEWER WITH SINGLE ENCASUREMENT OF WATER.



HIGHLAND VILLAGE WAY
-0+29 TO 5+00.00
SCALE: 1"=40 FEET - HORIZONTAL
1"=4 FEET - VERTICAL

WATER NOTES

- ALL PROPOSED WATER LINES TO MAINTAIN A 10' HORIZONTAL SEPARATION FROM SANITARY SEWER LINES OR MAINTAIN A 18" VERTICAL SEPARATION FROM SANITARY SEWER LINES.
- IN CASES WHERE VERTICAL AND HORIZONTAL SEPARATIONS ARE NOT MET, THE WATER LINE MUST BE ENCASED WITH A DUCTILE IRON SLEEVE OR ENCASED IN CONCRETE.
- ALL WATER TO BE ABOVE SEWER LINE UNLESS OTHER WISE NOTED. IN THE CASE WHERE THE WATER MAIN LINE IS TO BE INSTALLED BELOW A SANITARY LINE, BOTH UTILITY LINES MUST BE ENCASED.
- ANY WATER LINE THAT IS LESS THAN 5 FT OF COVER FROM FINISH GRADE SHALL BE INSULATED.
- PROPOSED WATER MAIN TO HAVE BETWEEN A 5'-7' COVER TO FINISH GRADE.
- THE WATER MAIN AND SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE FRANKLIN WATER DEPARTMENT REGULATIONS.
- ALL WATER MAIN PIPE TO BE CLASS 52, CEMENT LINED, DUCTILE IRON (C.L.D.I.) SIZED AS NOTED. ALL FITTINGS SHALL BE RESTRAINED MECHANICAL JOINT.
- VALVES, HYDRANTS AND SERVICES SHALL COMPLY WITH THE FRANKLIN WATER DEPARTMENT STANDARDS.
- THE WATER MAIN LINE IS TO BE PRESSURE TESTED AND DISINFECTED PER AWWA AND THE WATER DEPARTMENT STANDARDS.
- CONTRACTOR TO PERFORM EXPERIMENTAL EXCAVATIONS PRIOR TO ANY WATER MAIN WORK TO DETERMINE THE EXACT SIZE, LOCATION, ELEVATION AND MATERIAL OF CONSTRUCTION OF THE EXISTING UTILITY.
- THE 2" WATER SERVICES SHALL HAVE SHUT OFF VALVES PRIOR TO ENTERING EACH BUILDING.
- ALL EXISTING WATER AND SEWER SERVICES TO BE CAPPED AND REMOVED AT THE MAIN.
- ALL WATER SERVICES SHALL BE 1" TYPE K.



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PLAN AND PROFILE

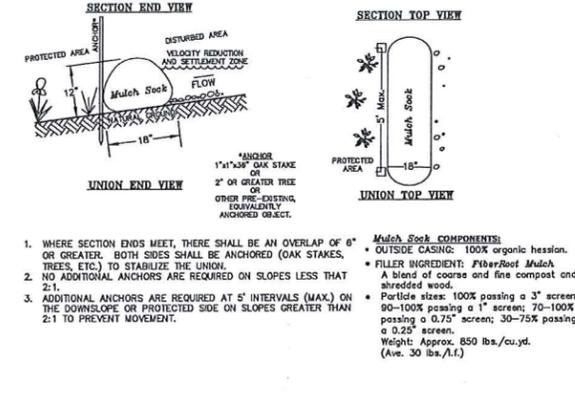
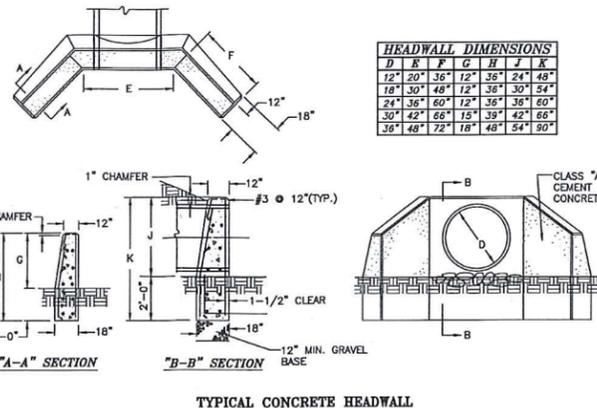
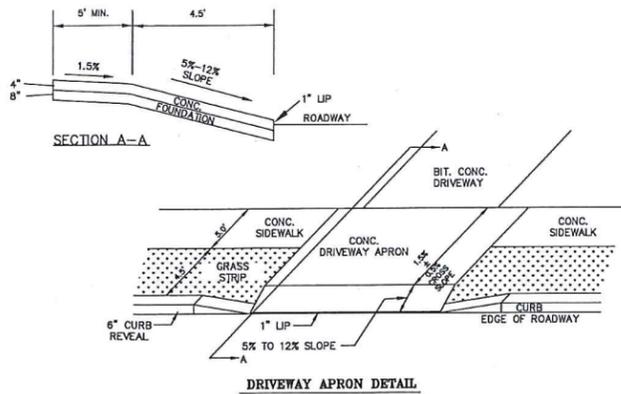
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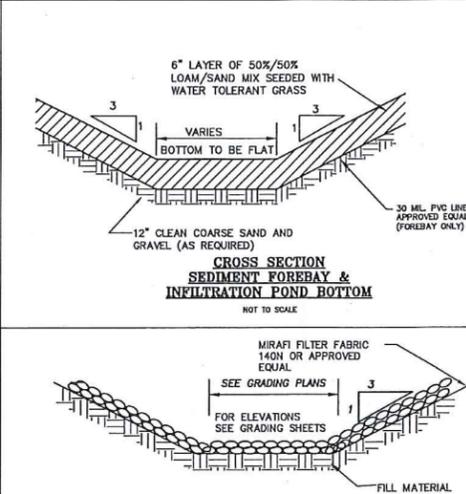
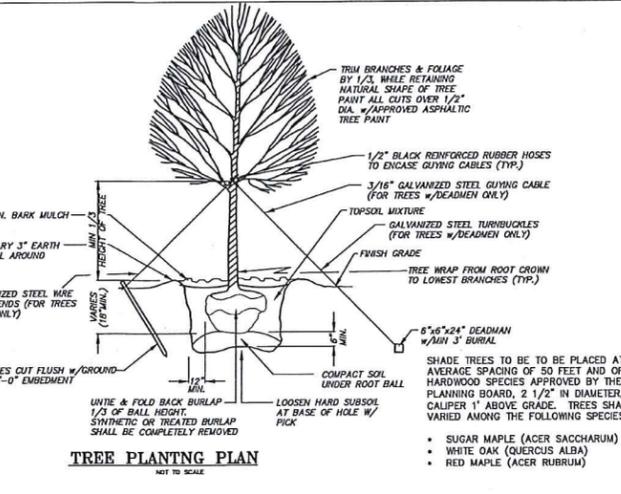
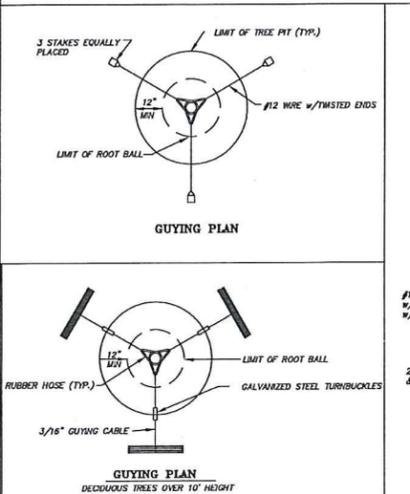
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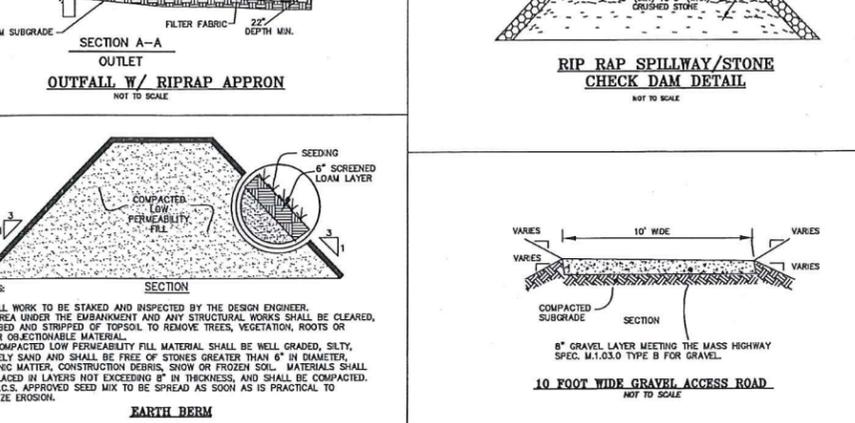
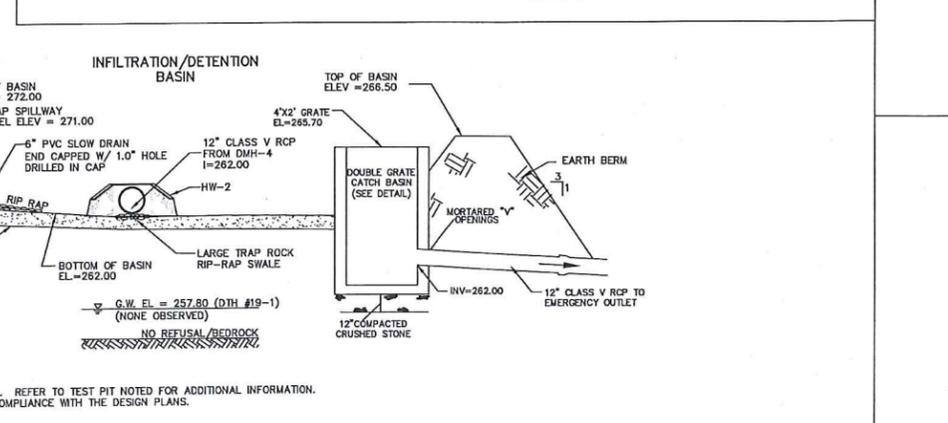
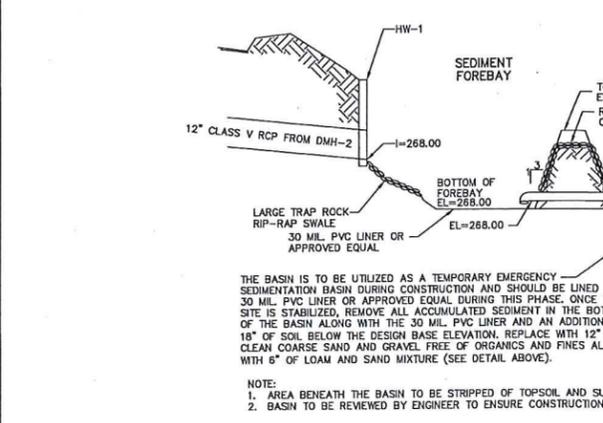
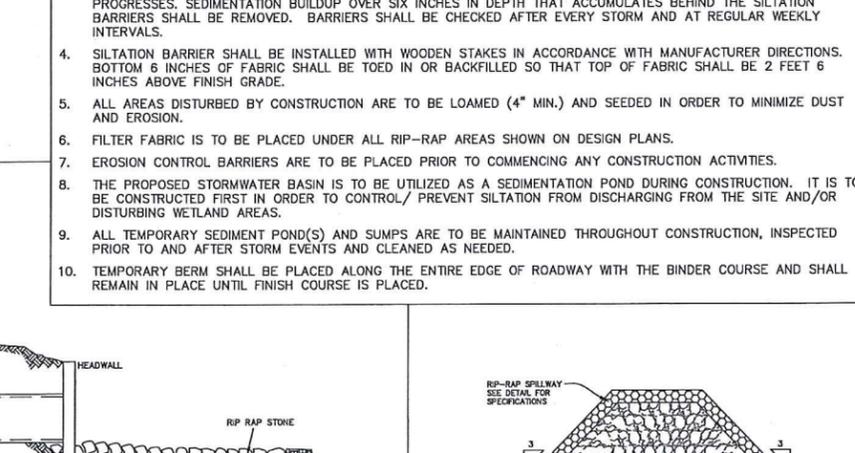
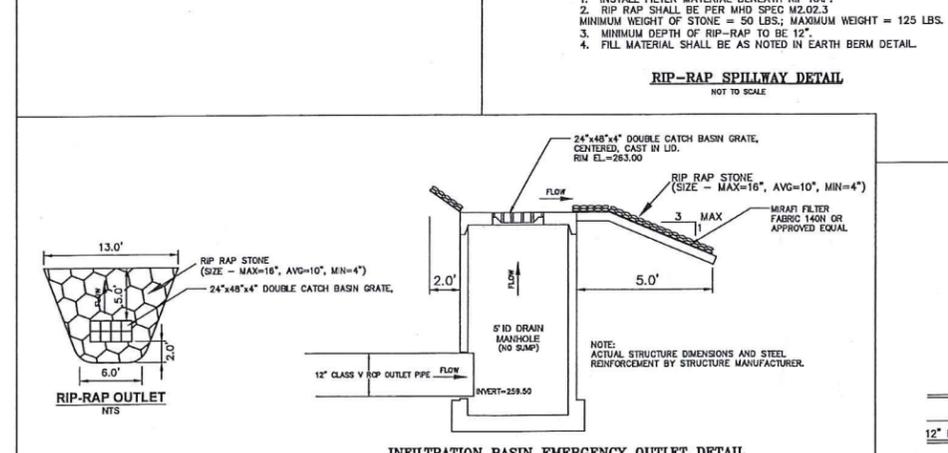
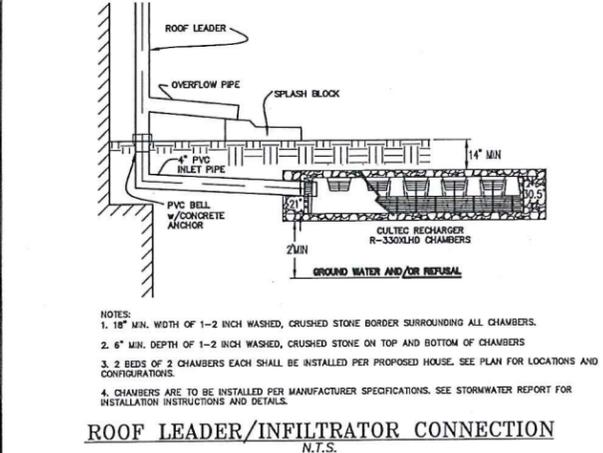
- ALL CONSTRUCTION TO BE PERFORMED UNDER STRICT SUPERVISION OF THE DESIGN ENGINEER.
- THE DETENTION/RETENTION POND SHALL BE CONSTRUCTED OF CLEAN DENSE MATERIAL (TILL) FREE OF STUMPS, LUMBER, LARGE BOULDERS OR CONSTRUCTION WASTE OF ANY KIND.
- THE RIPRAP SHALL BE PLACED ON 3-5" CRUSHED STONE.
- THE SURFACE OF THE RIPRAP SHALL BE AS SMOOTH AS POSSIBLE ALL SLOPES TO BE LOAMED AND SEED EXCEPT WHERE SPECIFIED OTHERWISE.
- RIPRAP & STONE FOR PIPE ENDS TO MEET MASS. D.P.W. SPECIFICATIONS M2.02.3.
- THE BASIN SIDE SLOPE & BOTTOM SHALL BE PROVIDED WITH SIX INCHES OF LOAM/SEED AND SAND MIXTURE AT THE RATE OF TWO POUNDS RED TOP, FIFTEEN POUNDS CREEPING RED FESCUE AND TWENTY POUNDS TALL FESCUE PER ACRE AT NO TIME SHALL A SEED MIX CONSIST OF MORE THAN TEN PERCENT ANNUAL RYES.
- THE SEDIMENT FOREBAY IS TO BE UTILIZED AS A TEMPORARY SEDIMENTATION BASIN DURING CONSTRUCTION. ONCE THE SITE IS STABILIZED, REMOVE ALL ACCUMULATED SEDIMENT IN THE BOTTOM OF THE FOREBAY ALONG WITH AN ADDITIONAL 18" OF SOIL BELOW THE DESIGN BASE ELEVATION. REPLACE WITH 12" OF CLEAN COARSE SAND AND GRAVEL FREE OF ORGANICS AND FINES ALONG WITH 6" OF LOAM AND SAND MIXTURE (SEE DETAIL).



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- GENERAL NOTES:**
- THERE ARE NO ESTIMATED OR PRIORITY HABITAT AREAS, AS DEFINED BY THE 2008 N.H.E.S.P. MAPS, WITHIN THE PROJECT AREA.
 - ALL STRUCTURES AND UTILITIES SHOWN ARE PROPOSED UNLESS OTHERWISE NOTED.
 - IT IS THE CONTRACTOR'S/DEVELOPER'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES DURING CONSTRUCTION AND UNTIL ROADWAY ACCEPTANCE.
 - CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF FRANKLIN SUBDIVISION RULES AND REGULATIONS AND MASSACHUSETTS HIGHWAY STANDARD SPECIFICATIONS.
 - A MINIMUM OF 4" OF TOPSOIL IS TO BE REDISTRIBUTED ON SITE EXCEPT WITHIN ROADWAYS.
 - LOTS TO BE SERVICED BY TOWN WATER AND SEWER.
- DRAINAGE NOTES:**
- DRAINAGE PIPING TO BE CLASS III REINFORCED CONCRETE PIPE AT ALL LOCATIONS HAVING AT LEAST 3.5 FEET OF COVER. CLASS V TO BE USED WHERE COVER IS LESS THAN 3 FEET. WHERE CLASS V PIPE IS NOTED TO BE USED, CLASS V PIPE SHALL BE INSTALLED FOR THE ENTIRE PIPE REACH (MANHOLE TO MANHOLE), NOT JUST THAT PORTION OF THE REACH WHERE THE COVER IS LESS THAN 3 FEET.
 - MINIMUM PIPE SLOPE SHALL BE 0.005 FT/FT (0.50%).
 - MINIMUM PIPE DIAMETER SHALL BE 12 INCHES. UNLESS OTHERWISE SHOWN, ALL CATCH BASIN LATERALS SHALL BE 12 INCHES IN DIAMETER.
- EROSION CONTROL NOTES:**
- TAKE EVERY PRECAUTION TO MINIMIZE AND CONTROL EROSION WITHIN THE PROJECT AREA.
 - STOCKPILES OF EXCAVATED MATERIALS AND EXPOSED CUT AND FILL SLOPES SHALL BE KEPT TO MINIMUM GRADIENTS WHENEVER POSSIBLE. THESE AREAS SHALL BE PROTECTED WITH HAY, MULCH, GRASS SEED OR COMBINATION OF THE ABOVE TO SLOW DOWN THE RATE OF SURFACE RUN-OFF AND TO REDUCE THE VOLUME OF SUSPENDED SOLIDS IN THE RUN OFF WATER.
 - SILTATION BARRIERS SHALL BE STAKED IN PLACE DOWN GRADIENT FROM ALL EXPOSED AREAS OR MATERIAL STORAGE AREAS IN ORDER TO REDUCE THE AMOUNT OF SUSPENDED SOLIDS IN RUNOFF WATER. THE EXACT LOCATION OF THE SILTATION BARRIERS MAY VARY FROM THAT SHOWN ON THE PLANS AND MAY BE ADJUSTMENT IN THE FIELD AS WORK PROGRESSES. SEDIMENTATION BUILDUP OVER SIX INCHES IN DEPTH THAT ACCUMULATES BEHIND THE SILTATION BARRIERS SHALL BE REMOVED. BARRIERS SHALL BE CHECKED AFTER EVERY STORM AND AT REGULAR WEEKLY INTERVALS.
 - SILTATION BARRIER SHALL BE INSTALLED WITH WOODEN STAKES IN ACCORDANCE WITH MANUFACTURER DIRECTIONS. BOTTOM 6 INCHES OF FABRIC SHALL BE TOED IN OR BACKFILLED SO THAT TOP OF FABRIC SHALL BE 2 FEET 6 INCHES ABOVE FINISH GRADE.
 - ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE LOAMED (4" MIN.) AND SEEDDED IN ORDER TO MINIMIZE DUST AND EROSION.
 - FILTER FABRIC IS TO BE PLACED UNDER ALL RIP-RAP AREAS SHOWN ON DESIGN PLANS.
 - EROSION CONTROL BARRIERS ARE TO BE PLACED PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES.
 - THE PROPOSED STORMWATER BASIN IS TO BE UTILIZED AS A SEDIMENTATION POND DURING CONSTRUCTION. IT IS TO BE CONSTRUCTED FIRST IN ORDER TO CONTROL/ PREVENT SILTATION FROM DISCHARGING FROM THE SITE AND/OR DISTURBING WETLAND AREAS.
 - ALL TEMPORARY SEDIMENT POND(S) AND SUMPS ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION, INSPECTED PRIOR TO AND AFTER STORM EVENTS AND CLEANED AS NEEDED.
 - TEMPORARY BERM SHALL BE PLACED ALONG THE ENTIRE EDGE OF ROADWAY WITH THE BINDER COURSE AND SHALL REMAIN IN PLACE UNTIL FINISH COURSE IS PLACED.



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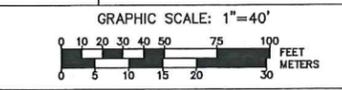
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CONSTRUCTION DETAILS

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