

GENERAL NOTES

1. RECORD OWNER:
- SAWMILL ROAD, LLC  
22 LAWRENCE ROAD  
DUDLEY, MASSACHUSETTS 01571  
DEED BOOK 38195 PAGE 56
2. PROPERTY IS SHOWN AS ASSESSORS MAP 113 LOT 65 AND APPEARS TO LIE WITHIN THE RESIDENTIAL 15 (RES-15) ZONING DISTRICT PER THE TOWN OF DUDLEY ZONING MAP AND AVAILABLE ASSESSORS INFORMATION.
3. PROPERTY LINES SHOWN HEREON PROVIDED BY LEVESQUE GEOMATICS, INC, 43 GLENDALE ROAD, STURBRIDGE MA. NO PROPERTY LINE SURVEY WAS CONDUCTED BY EXISTING GRADE, INC. FOR THE PREPARATION OF THIS PLAN.
4. PARCEL DOES NOT APPEAR TO LIE WITHIN A FLOOD ZONE (ZONE X), PER FIRM MAP 25027C0967F PANEL 967 OF 1075, LAST REVISED JUNE 21, 2023, AS SHOWN ON THE FEMA ONLINE FIRMETTE DATA VIEWER.
5. EXISTING CONDITIONS SHOWN HEREON PROVIDED BY LEVESQUE GEOMATICS, INC, 43 GLENDALE ROAD, STURBRIDGE MA. NO EXISTING CONDITIONS SURVEY WAS CONDUCTED BY EXISTING GRADE, INC. FOR THE PREPARATION OF THIS PLAN.
6. ORIGIN OF BEARINGS IS MASSACHUSETTS STATE PLANE (NAD83), BY LEVESQUE GEOMATICS, INC, 43 GLENDALE ROAD, STURBRIDGE MA.
7. ORIGIN OF ELEVATIONS IS THE NORTH AMERICAN VERTICAL DATUM 88 (NAVD 88), DETERMINED FROM A GPS SURVEY BY LEVESQUE GEOMATICS, INC, 43 GLENDALE ROAD, STURBRIDGE MA.
8. SURVEYOR OR ENGINEER HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD, ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.
9. BASED UPON A REVIEW OF BEST AVAILABLE FIELD EVIDENCE AND GIS DATA PROVIDED BY THE STATE OF MASSACHUSETTS, THERE DOES NOT APPEAR TO BE ANY WETLANDS WITHIN 200' OF THE PROPOSED WORK LIMITS.
10. ABUTTER INFORMATION BASED UPON THE TOWN OF DUDLEY ON LINE ASSESSOR DATABASE AND MAY NOT REFLECT THE MOST RECENT TITLE TRANSFERS.
11. ALL WORK TO BE CONDUCTED IN ACCORDANCE WITH THE TOWN OF DUDLEY ZONING BYLAWS AND DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS. WHERE ANY PORTION OF WORK IS NOT SPECIFIED, CONTRACTOR TO ADHERE TO THE STATE OF MASSACHUSETTS CONSTRUCTION STANDARDS.
12. UTILITIES SHOWN HERE ON BASED UPON A FIELD SURVEY BY LEVESQUE GEOMATICS, INC, 43 GLENDALE ROAD, STURBRIDGE MA. NOT ALL UTILITIES MAY BE SHOWN HEREON AND THE CONTRACTOR MUST NOTIFY THE ENGINEER AND SURVEYOR IF ANY DISCREPANCIES ARE FOUND TO EXIST.

**\*\*DIG SAFE NOTE\*\*\*** IN ACCORDANCE WITH MGL CH82, SEC. 40 INCLUDING AMENDMENTS, ALL CONTRACTORS SHALL NOTIFY UTILITY COMPANIES AND GOVERNMENT AGENCIES IN WRITING, OF THE EXTENT TO EXCAVATE NO LESS THAN 72 HOURS PRIOR TO SUCH EXCAVATION (EXCLUSIVE OF SATURDAYS, SUNDAYS, AND HOLIDAYS). OR CALL "DIG-SAFE" AT 1-888-DIG-SAFE.

REQUESTED WAIVER LIST:

(BASED UPON THE TOWN OF DUDLEY RULES AND REGULATIONS GOVERNING THE SUBDIVISION OF LAND, AMENDED THROUGH FEBRUARY 22, 2017)

1. SECTION IV.A.1.G – PROPERTY LINES AT STREET INTERSECTIONS ROUNDED OR CUT BACK TO LESS THAN THE REQUIRED 30 FEET.
2. SECTION IV.A.1.J – PROVIDE A ROADWAY CROSS SECTION THAT DIFFERS FROM THE TYPICAL ROADWAY SECTION IN APPENDIX A.
3. SECTION IV.A.2 – REDUCE THE REQUIRED RIGHT OF WAY WIDTH TO 30' AND PAVEMENT WIDTH OF 18'.
4. SECTION IV.A.4.A – REDUCE THE REQUIRED DEAD END STREET TURNAROUND TO A OUTSIDE ROADWAY DIAMETER OF 80'.
5. SECTION IV.G – ALLOW A COUNTRY DRAINAGE SYSTEM CONSISTENT OF RAIN GARDENS AND GRASSED SWALES.
6. SECTION IV.J – WAIVE THE FIRE CISTERN REQUIREMENT.
7. SECTION V.C – WAIVE SIDEWALK REQUIREMENT.
8. SECTION V.D – WAIVE 4.5' GRASS PLOT BETWEEN EDGE OF ROADWAY AND SIDEWALK.
9. SECTION V.G – WAIVE STREET TREE PLANTING REQUIREMENT.
10. SECTION V.H.4 – WAIVE ANY STREET LIGHTS.

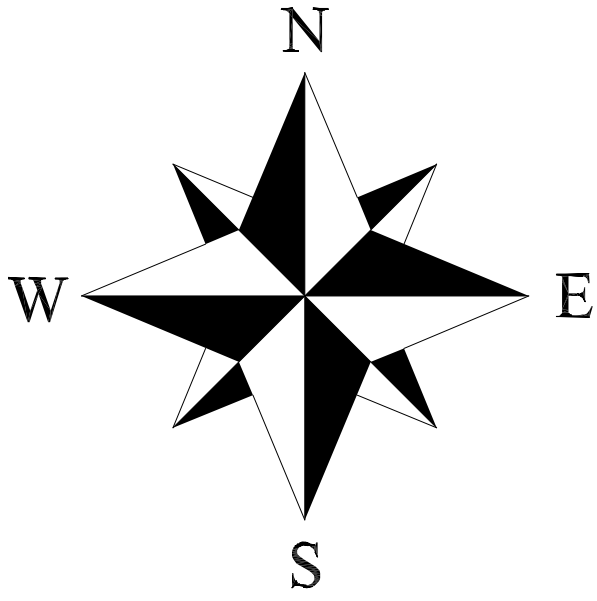
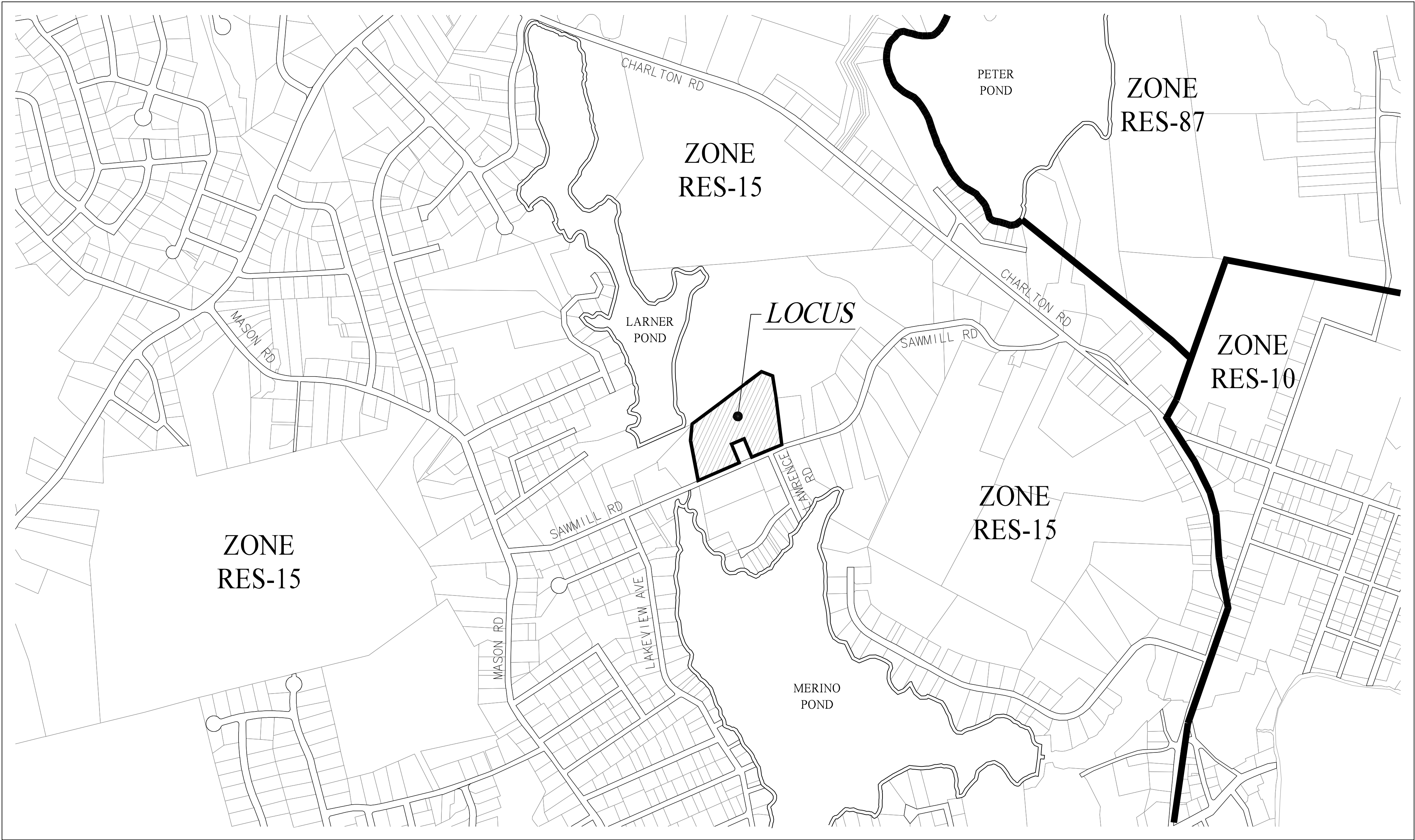
PROPOSED RESIDENTIAL DEFINITIVE SUBDIVISION PLAN

"SOPHIE'S WAY"

ASSESSORS MAP 113 LOT 65

DUDLEY, MASSACHUSETTS 01571

ZONE: RESIDENTIAL 15 (RES-15)	
LOT AREA (REQ'D)	15,000 S.F.
FRONTAGE (REQ'D)	100'
FRONT YARD (REQ'D)	30'
SIDE YARD (REQ'D)	15'
REAR YARD (REQ'D)	20'
LOT COVERAGE (MAX)	30%
*OBTAINED FROM THE TOWN OF DUDLEY OFFICIAL ZONING MAP – MAY 2019 & THE TOWN OF DUDLEY ZONING BYLAWS AMENDED THROUGH MAY 20, 2019.	



PLAN SHEET LIST:

- 1-COVER SHEET  
2-PROPOSED LAYOUT  
3-PLAN & PROFILE SHEET  
4-SEWER EXTENSION PLAN  
5-DETAILS

DUDLEY PLANNING BOARD SUBDIVISION SITE PLAN APPROVAL

APPROVED (DATE:) \_\_\_\_\_

ENDORSED (DATE:) \_\_\_\_\_

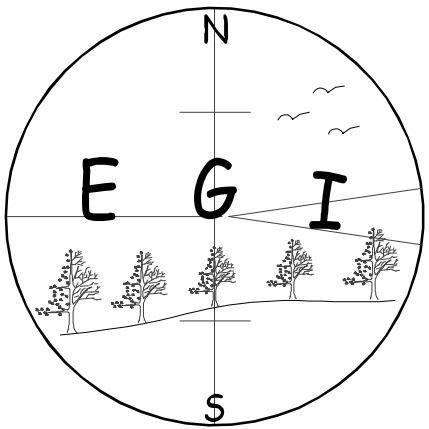
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

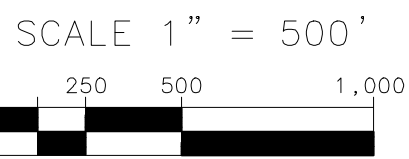
\_\_\_\_\_



Existing Grade Inc.  
Surveyors & Civil Engineers  
62 Riedell Road  
Douglas, MA. 01516  
508-694-6501 Ph/Fax



SCALE



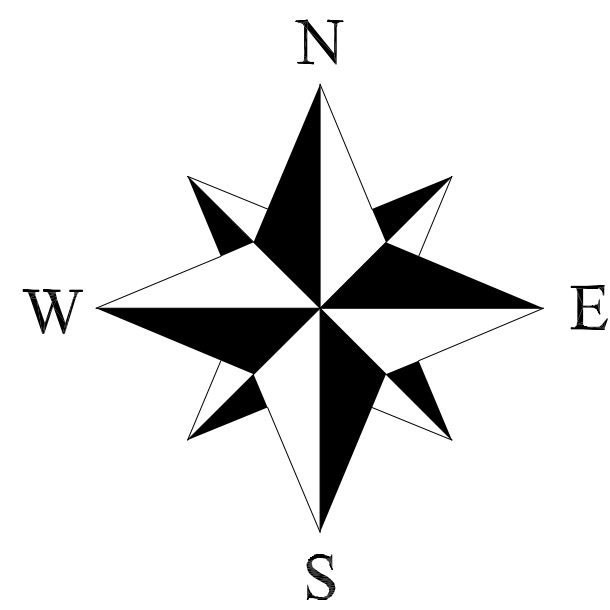
1	07/05/23	ZG/EG	PER PEER REVIEW COMMENTS 6-27-23	
NO.	DATE	BY	REVISIONS	

CLIENT  
SAWMILL ROAD, LLC  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

COVER SHEET  
FOR  
PROPOSED RESIDENTIAL SUBDIVISION  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

DWG:2104_SUBDIVISION	
PROJECT NO.	2104
DATE:	05/23/23
SHEET NO.	1 of 5





N/F LANDS OF  
RAVINDRA P. ACHARYA REVOCABLE  
TRUST OF 2007 U/D/T/  
BK. 53413, PG. 96  
PLAN BOOK 590, PLAN 59

N/F LANDS OF  
RAVINDRA P. ACHARYA REVOCABLE  
TRUST OF 2007 U/D/T/  
BK. 53413, PG. 96  
PLAN BOOK 590, PLAN 59

N/F LANDS OF  
JOHN M. FABER  
BK. 11329, PG. 372  
LOT 1 - PLAN BOOK 599, PLAN  
12

N/F LANDS OF  
DIANE M. BILIS  
BK. 13981, PG. 333  
PLAN BOOK 432, PLAN 115

MAP 113 LOT 76  
N/F  
DOROS, ROBERT. A.  
& JOHN P.

MAP 113 LOT 96  
N/F  
CHOINIERE, ARTHUR  
TRUSTEE OF CHOINIERE  
REAL ESTATE

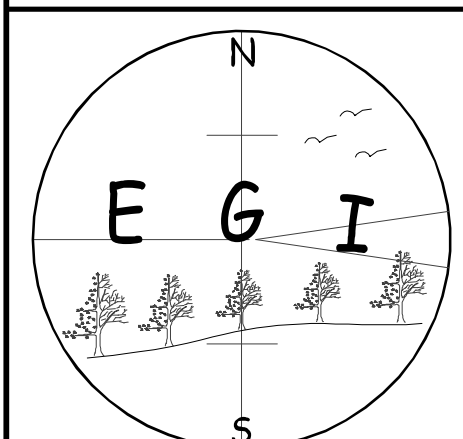
### ZONE: RESIDENTIAL 15 (RES-15)

LOT AREA (REQ'D)	15,000 S.F.
FRONTAGE (REQ'D)	100'
FRONT YARD (REQ'D)	30'
SIDE YARD (REQ'D)	15'
REAR YARD (REQ'D)	20'
LOT COVERAGE (MAX)	30%

\*OBTAINED FROM THE TOWN OF DUDLEY OFFICIAL ZONING  
MAP - MAY 2019 & THE TOWN OF DUDLEY ZONING BYLAWS  
AMENDED THROUGH MAY 20, 2019.

LOT	LOT AREA	FRONTAGE	AREA IN WETLANDS	AREA IN EASEMENT	PERCENT BUILDABLE
1.	17,208 S.F. (0.935 ACRES)	100.00'	0 SQ.FT.	3,294 SQ.FT.	80.9%
2.	18,387 S.F. (0.422 ACRES)	156.09'	0 SQ.FT.	0 SQ.FT.	100.0%
3.	40,143 S.F. (0.922 ACRES)	130.81'	0 SQ.FT.	0 SQ.FT.	100.0%
4.	35,568 S.F. (0.817 ACRES)	125.18'	0 SQ.FT.	0 SQ.FT.	100.0%
5.	32,247 S.F. (0.740 ACRES)	138.78'	0 SQ.FT.	0 SQ.FT.	100.0%
6.	159,806 S.F. (3.669 ACRES)	348.92'	0 SQ.FT.	0 SQ.FT.	100.0%
PROP. ROADWAY	16,717 S.F. (0.384 ACRES)	50.14'	0 SQ.FT.	0 SQ.FT.	N/A
TOTAL LOT	320,076 S.F. (7.348 ACRES)	598.93'	0 SQ.FT.	0 SQ.FT.	100.0 %

NO APPARENT WETLAND SYSTEM OR RESOURCE AREAS EXIST ON ANY PROPOSED LOT AND ALL LOTS AS SHOWN HEREON MEET THE TOWN OF DUDLEY RULES  
AND REGULATIONS FOR BUILDABLE LOTS WITHIN THE RESIDENTIAL 15 (RES-15) ZONING DISTRICT.



**Existing Grade Inc.**  
Surveyors & Civil Engineers  
62 Riedell Road  
Douglas, MA. 01516  
508-694-6501 Ph/Fax



### SCALE

SCALE 1" = 40'  
0 20 40 80

NO.	DATE	BY	REVISIONS
1	07/05/23	ZG/EG	PER PEER REVIEW COMMENTS 6-27-23

### CLIENT

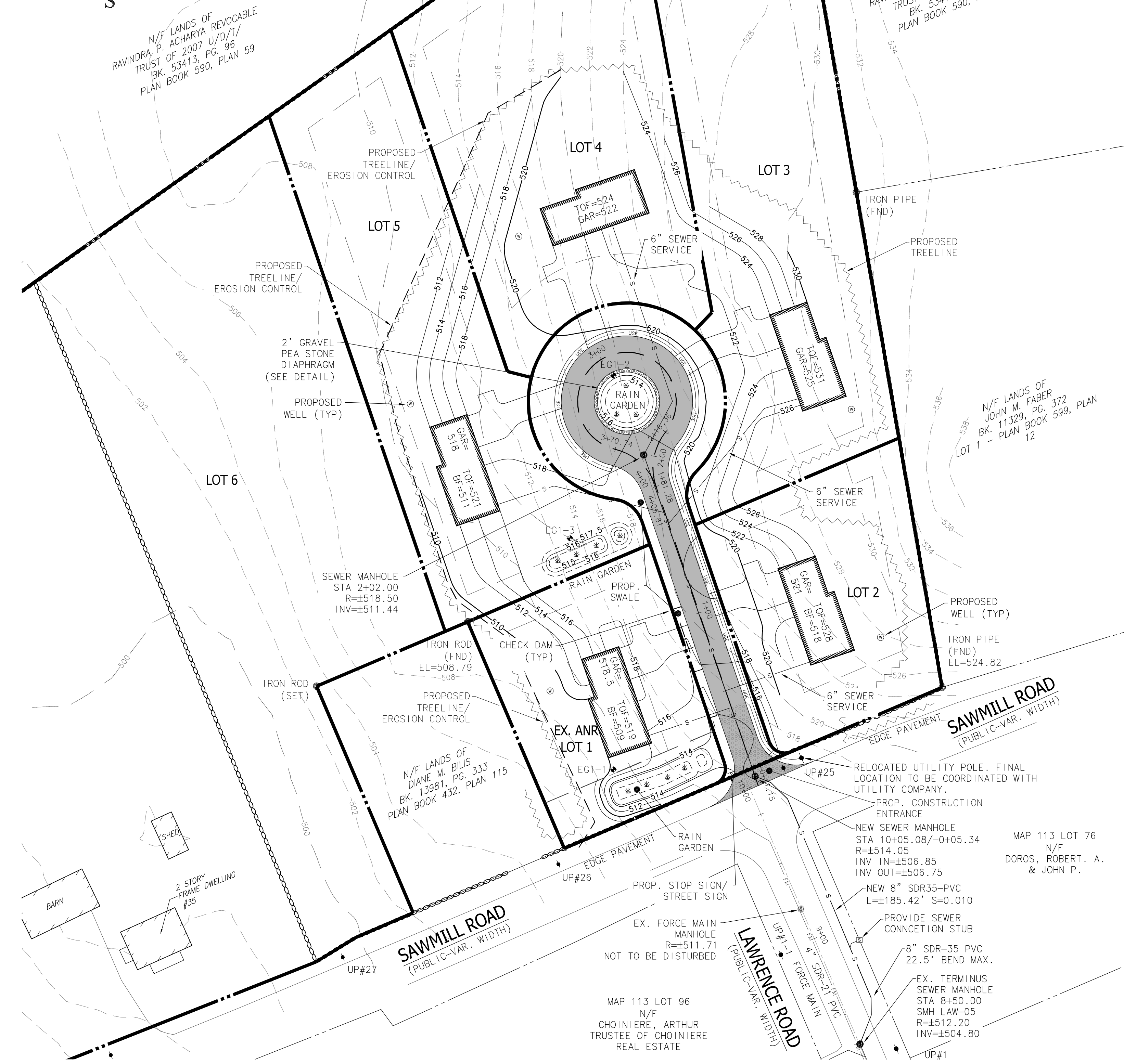
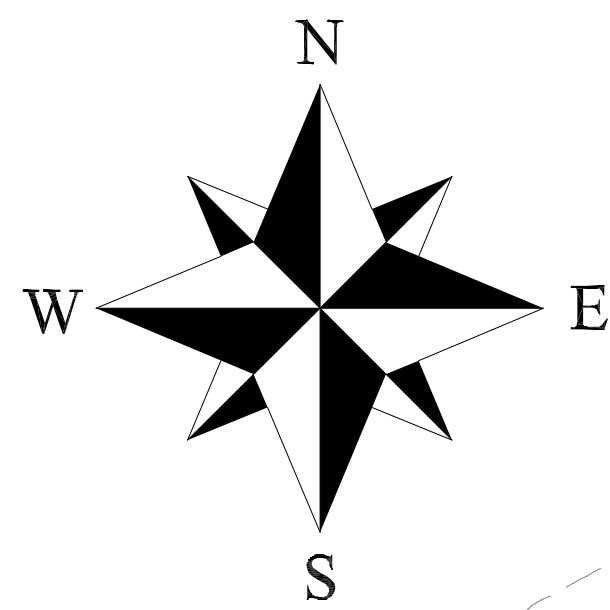
SAWMILL ROAD, LLC  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

PROPOSED LAYOUT SHEET  
FOR  
PROPOSED RESIDENTIAL SUBDIVISION  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

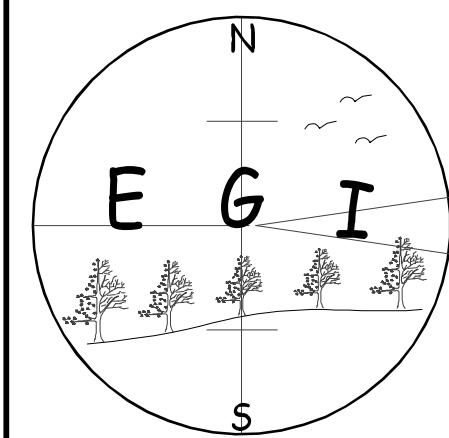
PROJECT NO. 2104
DATE: 05/23/23
SHEET NO. 2 OF 5

DWG:2104 SUBDIVISION





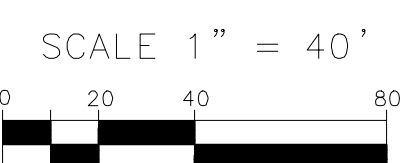
PLAN DRAINAGE NOTE:  
1. EACH LOT TO BE DESIGNED TO CONTAIN RUNOFF ONSITE AND FULLY INFILTRATE EACH ROOF VIA PROPOSED CULTEC UNITS. TO BE ENGINEERED FOR BUILDING PERMIT SITE PLAN. NO RUNOFF FROM EACH LOT WILL ENTER INTO THE PROPOSED ROADWAY DRAINAGE SYSTEM.



**Existing Grade Inc.**  
Surveyors & Civil Engineers  
62 Riedell Road  
Douglas, MA. 01516  
508-694-6501 Ph/Fax



SCALE



NO.	DATE	BY	REVISIONS
1	07/05/23	ZG/EG	PER PEER REVIEW COMMENTS 6-27-23

CLIENT  
**SAWMILL ROAD, LLC**  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

PLAN & PROFILE SHEET  
FOR  
PROPOSED RESIDENTIAL SUBDIVISION  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

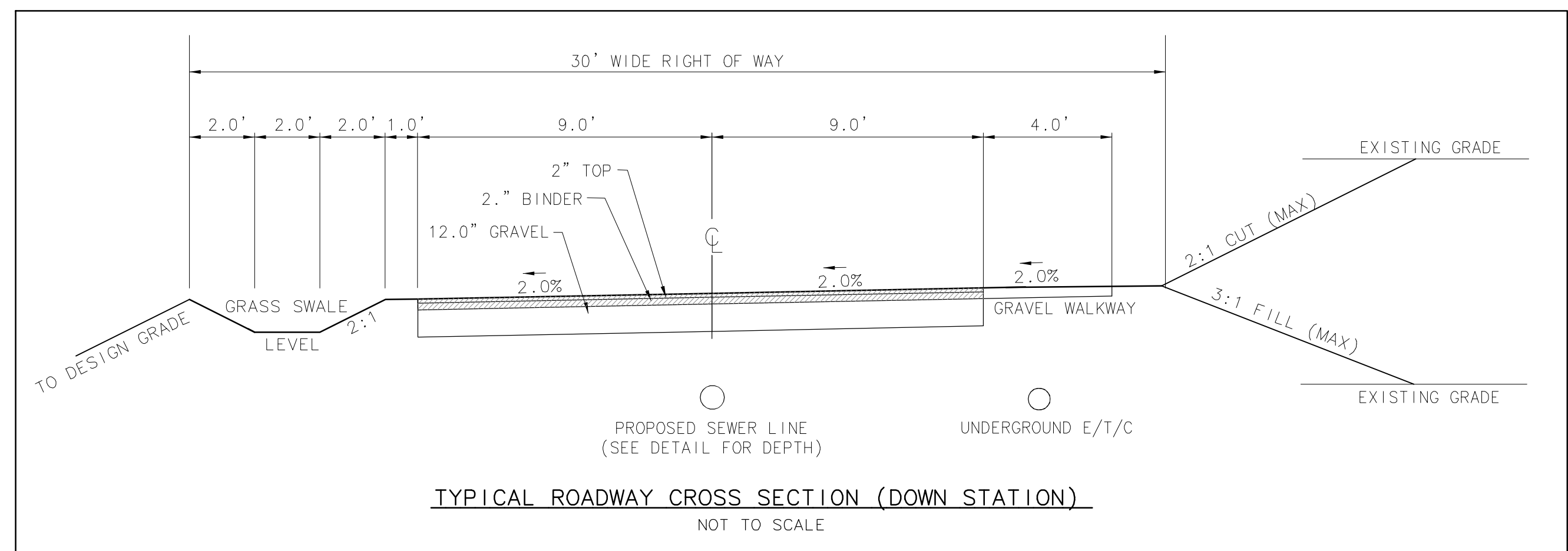
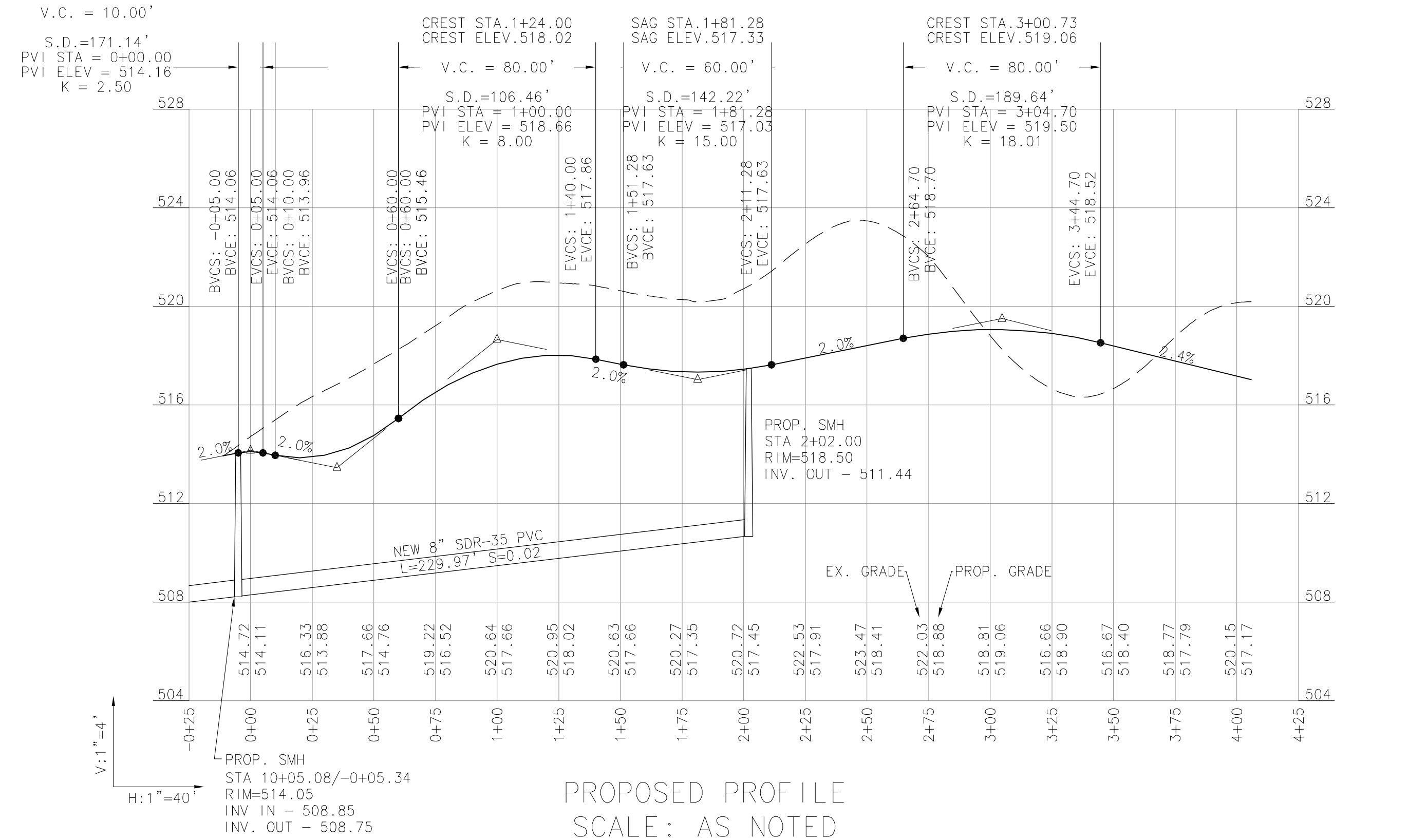
DWG:2104 SUBDIVISION
PROJECT NO. 2104
DATE: 05/23/23
SHEET NO. 3 OF 5

TP EGI-1	0" (EL=±509.20')	TP EGI-2	0" (EL=±519.65')	TP EGI-3	0" (EL=±513.24')
ORGANIC/ LEAF LITTER	6" (EL=±508.70')	8" (EL=±518.98')	8" (EL=±52.57')		
B SANDY LOAM	24" (EL=±507.20')	23" (EL=±517.73')	23" (EL=±511.32')		
C LOAMY SAND	48" (BOT. TP EGI-1) (EL=±505.20')	78" (BOT. TP EGI-2) (EL=±513.15')	42" (BOT. TP EGI-3) (EL=±509.74')		
*NO GROUNDWATER OR MOTTILING ENCOUNTERED.					

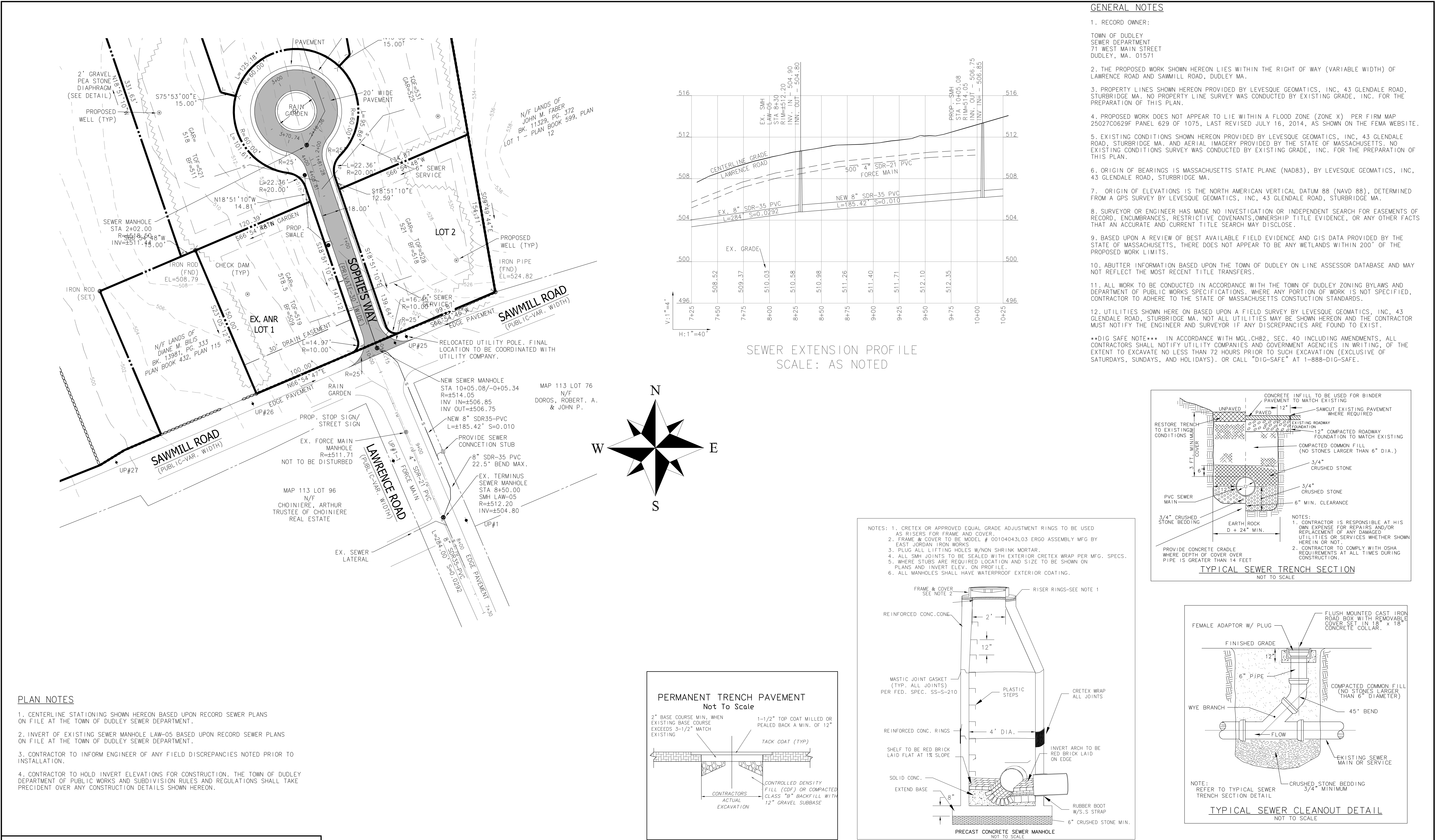
SAG STA. 0+20.00  
SAG ELEV. 513.86  
V.C. = 50.00'

S.D.=54.55'  
PVI STA = 0+35.00  
PVI ELEV = 513.46  
K = 5.00

CREST STA. 0+00.00  
CREST ELEV. 514.11









EROSION CONTROL DUST AND SEDIMENTATION PLAN:

1. PRIOR TO COMMENCING SITE WORK OR EARTHWORK OPERATIONS, INSTALL EROSION CONTROL BARRIER AND MAINTAIN THROUGHOUT ALL CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITING, RELOCATION, AND AUGMENTATION OF EROSION CONTROL DEVICES AS THE PROJECT PROGRESSES AND THE SITE DRAINAGE CONDITIONS CHANGE.
3. THE CONTRACTOR SHALL MODIFY EROSION CONTROL MEASURES BASED ON CHANGING SITE DRAINAGE CONDITIONS AND EXPECTED FUTURE CONSTRUCTION ACTIVITIES.
4. THE CONTRACTOR SHALL MINIMIZE THE AREA OF DISTURBED SOIL. EFFORTS SHALL BE MADE TO LIMIT THE TIME OF EXPOSURE OF DISTURBED AREAS.
5. SEDIMENTATION CONTROL DEVICES AND EROSION CONTROL BARRIERS SHALL BE ROUTINELY INSPECTED AND MAINTAINED AS NECESSARY THROUGHOUT ALL PHASES OF CONSTRUCTION AND PROMPTLY AFTER EACH RAINFALL.
6. CONTRACTOR SHALL INSTALL 4" CRUSHED STONE TRACKING PAD AT THE SITE ENTRANCE PRIOR TO CONSTRUCTION.
7. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTITUTED AS CONDITIONS WARRANT OR AS DIRECTED BY THE ENGINEER AND/OR TOWN ENGINEER.
8. MATERIAL STOCKPILES SHALL NOT BE LOCATED WITHIN THE PATH OF EXISTING OR PROPOSED WATERCOURSES (BOTH TEMPORARY OR PERMANENT) OR THOSE AREAS SUBJECT TO STORM WATER FLOWAGE. MATERIAL STOCKPILES WILL NOT BE ALLOWED WITHIN THE 100' BUFFER ZONE.
9. SEDIMENT CONTROL DEVICES AND EROSION CONTROL BARRIERS MAY BE REMOVED ONLY AFTER THE SITE HAS BEEN STABILIZED.
10. THE CONTRACTOR SHALL HAVE A WATER TRUCK ON SITE OR AVAILABLE WITHIN 4 HOURS TO CONTROL DUST IF REQUIRED. ALL OPEN AREAS SHALL BE SPRAYED WITH CLEAN WATER IF AND WHEN REQUIRED TO KEEP THE DUST LEVEL LOW.
11. ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION, WHICH REMAIN DISTURBED BUT INACTIVE FOR AT LEAST THIRTY DAYS, SHALL RECEIVE TEMPORARY SEEDING IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES. IN ALL CASES, STABILIZATION MEASURES SHALL BE IMPLEMENTED AS SOON AS POSSIBLE IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES.

12. EARTHWORK ACTIVITY ON THE SITE SHALL BE DONE IN A MANNER SUCH THAT RUNOFF IS DIRECTED TO TEMPORARY DRAINAGE SWALES/STILLING BASINS, TO SETTLE OUT SUSPENDED MATERIAL PRIOR TO DISCHARGE THROUGH PERIMETER EROSION CONTROL BARRIERS. RETENTION OR INFILTRATION BASINS SHALL NOT AT ANY POINT DURING CONSTRUCTION BE UTILIZED AS TEMPORARY SEDIMENT BASINS.
13. THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES ADDITIONAL SILT SOCK AND HAYBALES FOR INSTALLATION AT THE DIRECTION ON THE ENGINEER OR THE TOWN ENGINEER TO MITIGATE ANY EMERGENCY CONDITION.
14. THE ENTRANCE AND EXIT TO AND FROM THE SITE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO A PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.

EROSION CONTROL NOTES:

1. PRIOR TO COMMENCING EARTH DISTURBANCE, INSTALL STAKED SILT SOCKS AND MAINTAIN THROUGHOUT ALL CONSTRUCTION.
2. ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
3. ALL MATERIALS AND STOCKPILES SHALL BE STORED ON UPLAND AREAS. STOCKPILES SHALL BE SURROUNDED BY SILT SOCKS, SHALL HAVE HAVE SIDE SLOPES NO GREATER THAN 30%, AND SHALL BE SEEDED OR STABILIZED IF LEFT UNDISTURBED FOR TWO WEEKS OR MORE.
4. SEDIMENTATION CONTROL DEVICES SHALL BE INSPECTED AT LEAST ONCE A WEEK AND MAINTAINED PRIOR TO ANY RAINFALL OF 0.5 INCHES OF RAIN AND PROMPTLY AFTER EACH RAINFALL.
5. BUILT UP SEDIMENT WILL BE REMOVED FROM SILT SOCK LINES WHEN 1/3 OF THE SOCK HEIGHT IS EXCEEDED
6. ANY SLOPE STEEPER THAN 3:1 SHALL BE EQUIPPED WITH JUTE MESH SLOPE STABILIZATION.
7. ALL CATCH BASINS SHALL BE PROVIDED WITH SILT SOCK DIKES UNTIL BASE COURSE IS IN PLACE. SEE DETAIL.
8. TEMPORARY SEDIMENT BASINS WILL BE INSPECTED AND MAINTAINED DURING CONSTRUCTION AND EXCESS SEDIMENT WILL BE REMOVED WHEN AND IF THE BASIN BECOMES INEFFICIENT.
9. A MAINTENANCE AND INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION AND A COPY WILL BE KEPT ON SITE AT ALL TIMES.
10. DUE TO THE PROJECT DISTURBING AN AREA GREATER THAN 1 ACRE, A NPDES NOTICE OF INTENT SHALL BE FILED AS WELL AS A SWPPP BY THE CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION.

CONSTRUCTION NOTES:

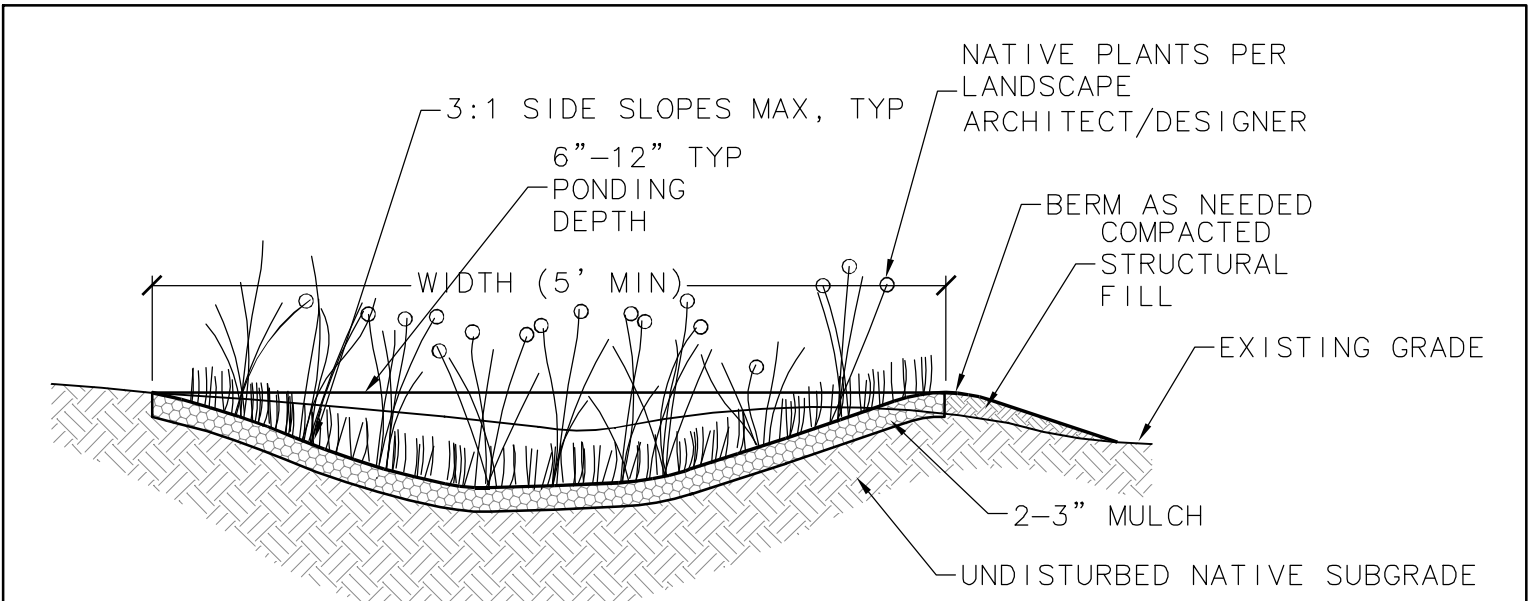
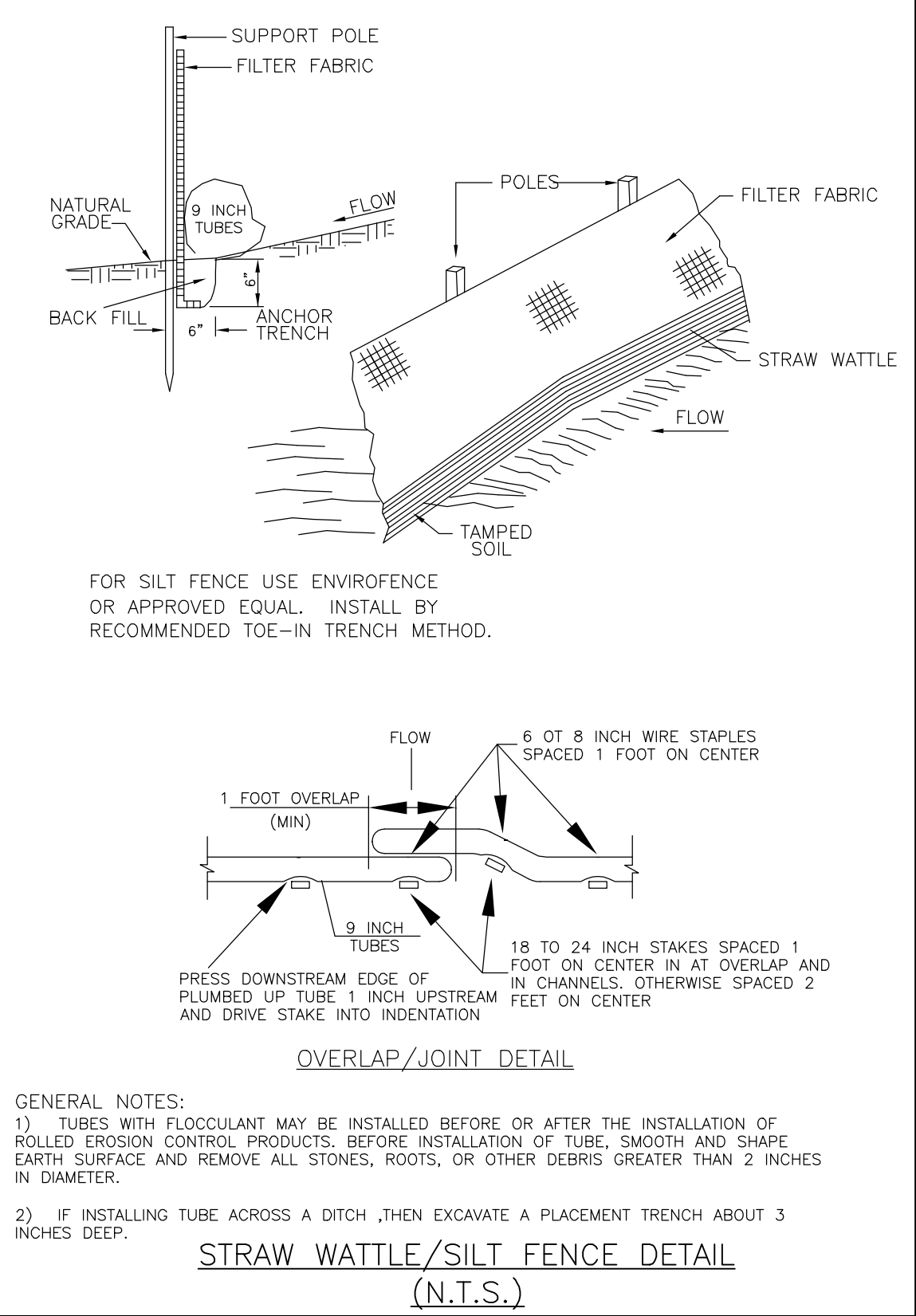
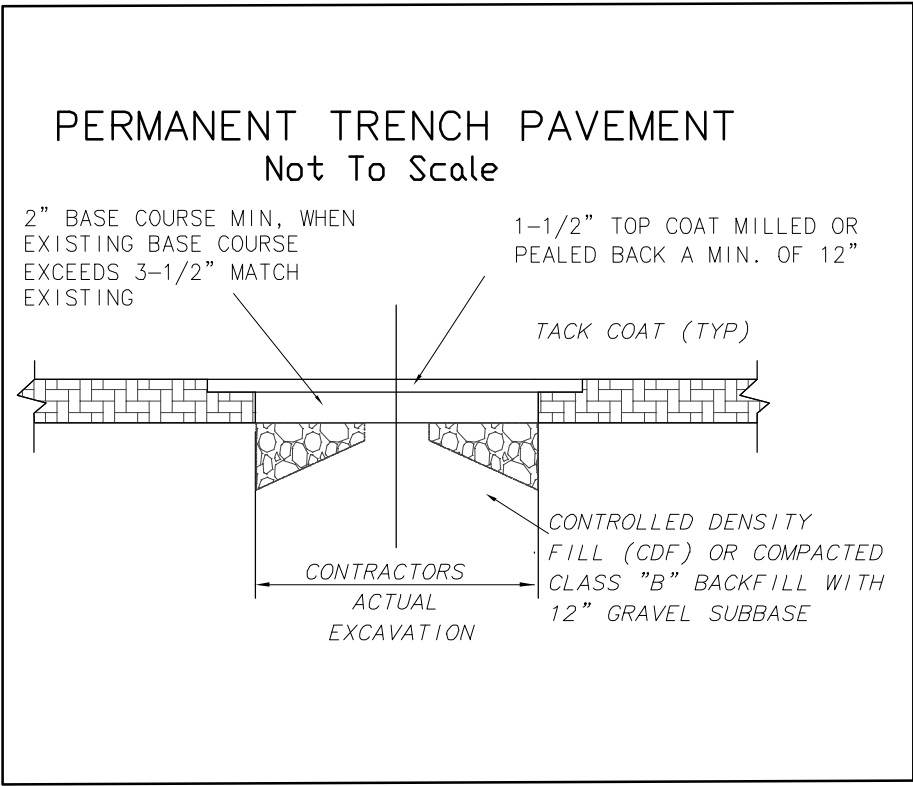
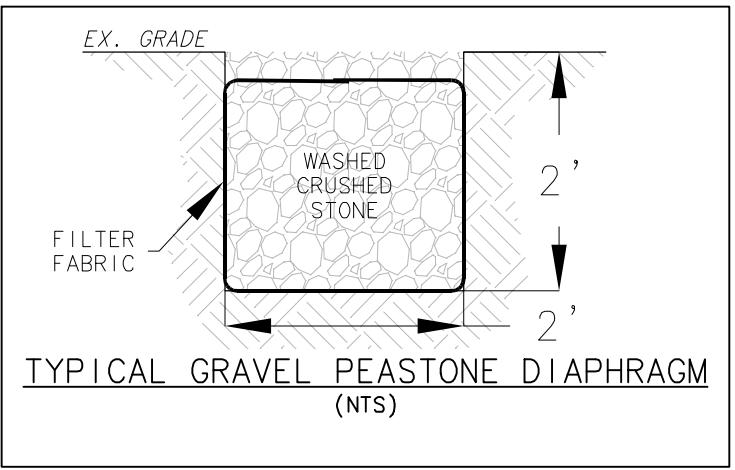
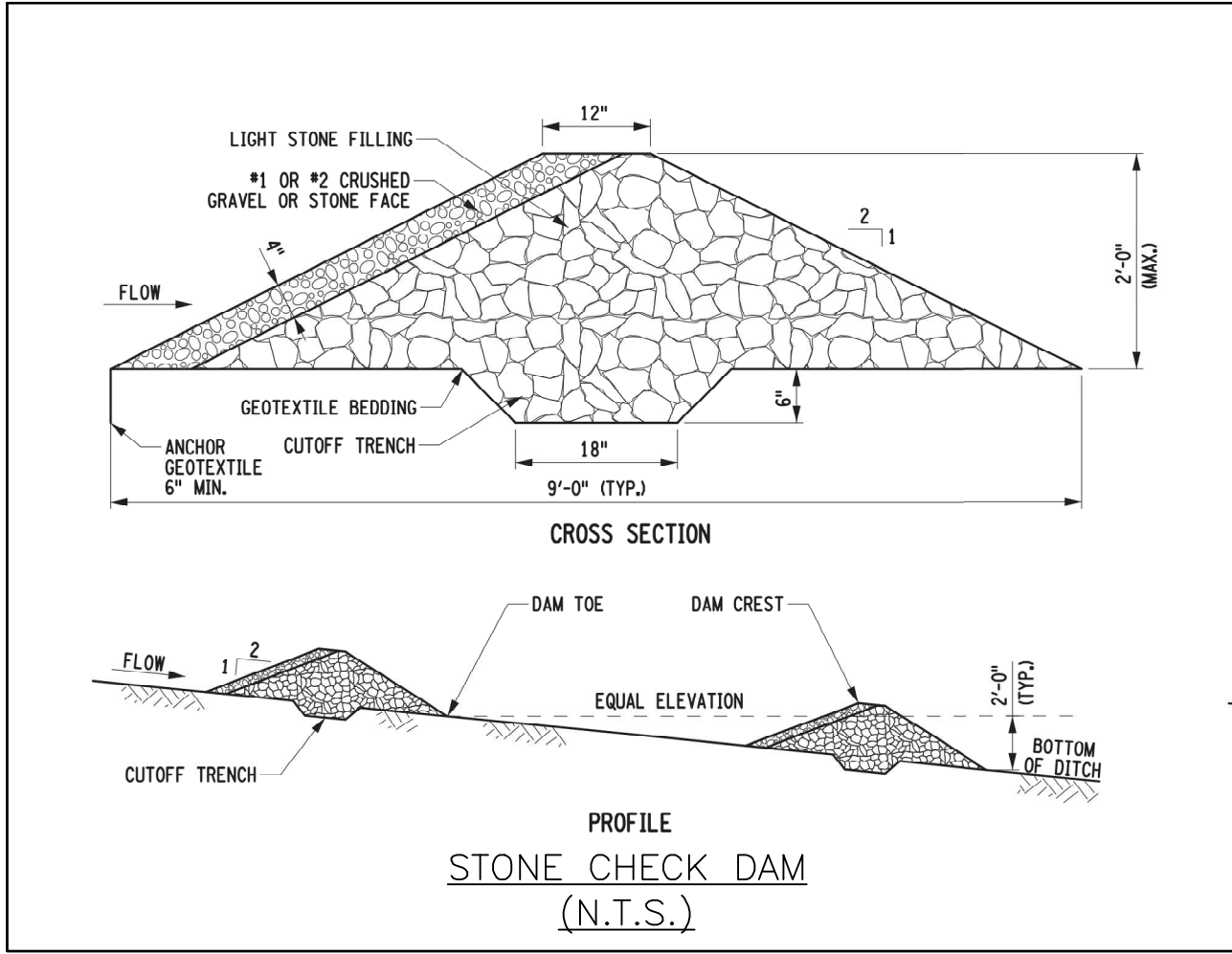
- CONTRACTOR SHALL VERIFY ALL CRITICAL ELEVATIONS AND INVERTS PRIOR TO CONSTRUCTION.
- WHERE AN EXISTING PUBLIC UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED AND THE INFORMATION FURNISHED TO THE TOWN FOR RESOLUTION OF THE CONFLICT.
- ALL LOTS TO BE SERVED BY TOWN SEWER AND PRIVATE WATER.
- ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE LOAMED AND SEEDED OR PAVED UPON COMPLETION OF CONSTRUCTION.
- ALL BUILDINGS, AND SURFACE AND SUBSURFACE IMPROVEMENTS ON AREAS ADJACENT TO THE SITE ARE NOT NECESSARILY SHOWN HEREON.
- THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVEGROUND STRUCTURES AND RECORD DRAWINGS PROVIDED TO THE SURVEYOR. LOCATION OF UNDERGROUND UTILITY/STRUCTURES MAY VARY FROM THE LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES/ STRUCTURES. BEFORE EXCAVATIONS ARE BEGUN, THE APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED.
- THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES THAT MIGHT OCCUR BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY DIGSAFE, THE TOWN OF DUDLEY DPW, AND ALL UTILITY COMPANIES A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION ACTIVITIES FOR LOCATION OF ALL UNDERGROUND UTILITIES AND UTILITY COMPANY AND DPW APPROVALS.
- ALL ROAD CONSTRUCTION TO BE IN ACCORDANCE WITH LOCAL TOWN STANDARDS.
- PRIVATE UTILITIES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH PRIVATE UTILITY STANDARDS.
- INDIVIDUAL PUBLIC UTILITY HOUSE SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH LOCAL TOWN STANDARDS.
- LOCATION AND TYPE OF INDIVIDUAL PUBLIC OR PRIVATE UTILITY HOUSE SERVICES SHOWN ARE APPROXIMATE AND MAY CHANGE DURING CONSTRUCTION.
- SLOPES ON ALL PIPES ARE APPROXIMATE. CONTRACTOR TO HOLD INVERTS FOR CONSTRUCTION.

- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENTS OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES WITH THE UTILITY COMPANY, IF NECESSARY. IF ANY INTERRUPTIONS IN SERVICE ARE NECESSARY TO ABUTTING PROPERTY OWNERS, A MINIMUM OF 48 HOURS NOTICE SHALL BE GIVEN.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING CONTINUOUS ACCESS ALONG SAWMILL ROAD AND ALL EXISTING DRIVEWAYS WITHIN THE LIMIT OF WORK. CONTRACTOR SHALL MAINTAIN A MINIMUM OF ONE TRAVEL LANE IN SAWMILL ROAD DURING BUSINESS HOURS AND TWO LANES AT ALL OTHER TIMES.
- TEMPORARY SIGNAGE AND TRAFFIC CONTROLS SHALL MEET MASS DPW STANDARDS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES. COORDINATE WITH THE TOWN OF DUDLEY POLICE AND HIGHWAY DEPARTMENTS.

AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

GENERAL NOTES:

- ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE CITY OF DARTMOUTH DPW CONSTRUCTION SPECIFICATIONS AND REQUIREMENTS. WHEN THE TOWN DOES NOT SPECIFY A REQUIREMENT THE WORK SHALL BE IN COMPLIANCE WITH THE MASS STATE DPW STANDARDS.
- THE DEVELOPER WILL BE RESPONSIBLE FOR FILING AN "APPLICATION FOR INSPECTION SERVICES" WITH THE DUDLEY DEPARTMENT OF PUBLIC WORKS AND PAY THE REQUIRED FEES BEFORE CONSTRUCTION OF THE DEVELOPMENT BEGINS
- AS BUILT PLANS ARE REQUIRED PRIOR TO 80% OF LOTS SOLD IN THE DEVELOPMENT
- HANDICAP RAMPS (IF REQUIRED) FOR SIDEWALKS SHALL BE CEMENT CONCRETE MEETING MASS HIGHWAY DEPARTMENT CONSTRUCTION STANDARDS AND MASSACHUSETTS ARCHITECTURAL BARRIER BOARD REGULATIONS
- TWO (2) SETS OF SHOP DRAWINGS FOR CONSTRUCTION DRAWINGS SHALL BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS PRIOR TO THE START OF THE DEVELOPMENT
- ANY EXCAVATION OF EXISTING TOWN ROADWAYS FOR THE INSTALLATION OF UTILITIES SHALL BE DONE IN ACCORDANCE WITH DEPARTMENT OF PUBLIC WORKS STANDARDS INCLUDING COMPACTION AND THE INSTALLATION OF TWELVE (12") INCHES OF PROCESSED GRAVEL AS A BASE FOR TRENCH PAVING. CROSS TRENCHES FOR SERVICE CONNECTION OR MAIN EXTENSIONS SHALL REQUIRE THE INSTALLATION OF FLOWABLE FILL IN PLACE OF BACKFILL MATERIAL AND GRAVEL. A TEMPORARY PAVEMENT PATCH SHALL BE INSTALLED WITH TWO (2") INCHES OF BITUMINOUS CONCRETE BINDER COURSE. A PERMANENT TRENCH SHALL BE INSTALLED EQUAL TO THE EXISTING PAVEMENT THICKNESS BUT NOT LESS THAN THREE (3") INCHES NOR GREATER THAN SIX (6") INCHES, PLACED IN A MAXIMUM OF TWO (2") LIFTS. COLD PLANING OF CROSS TRENCHES FROM CURB LINE TO CURB LINE, 1 1/2" DEEP AND TWO (2') WIDE ON EACH SIDE OF THE TRENCH, SHALL BE DONE BEFORE THE PERMANENT 1 1/2" TOP COURSE OF BITUMINOUS CONCRETE IS INSTALLED. MAIN EXTENSIONS ALONG TOWN ROADWAYS SHALL BE OVERLAID FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT WITH A 1 1/2" TOP COURSE OF BITUMINOUS CONCRETE AFTER ALLOWING FOR TRENCH SETTLEMENT OVER ONE WINTER SEASON. IN ORDER TO MAINTAIN EXISTING CURB REVEAL, THE TOWN MAY REQUIRE COLD PLANING OF ROADWAYS BEFORE OVERLAYING WITH PAVEMENT. THE DEVELOPER SHALL BE RESPONSIBLE FOR RAISING ALL STRUCTURE TO PROPER GRADE.



INFILTRATION RAIN GARDEN NOTES

- DESIGN NOTES:
- PLANT WITH PLANTS PER WETLAND SCIENTIST RECOMMENDATIONS. NATIVE PLANTS ARE PREFERRED. IF NON-NATIVES ARE CHOSEN, BE SURE THAT THEY WILL NOT DAMAGE DOWNSTREAM WATERWAYS.
  - BUILD AND VEGETATE RAIN GARDEN AS EARLY AS POSSIBLE TO ESTABLISH PLANTINGS BEFORE DIRECTING STORMWATER RUNOFF TO IT OR DIVERT STORMWATER AROUND FACILITY. PREFERABLY, THIS PERIOD WOULD LAST A MINIMUM OF 3 MONTHS.
  - INFILTRATION AREAS (THE AREA OF THE RAIN GARDEN AS DEFINED BY THE TOP ELEVATION OF THE FACILITY) SHALL BE FENCED OFF FROM THE FIRST DAY OF EARTH MOVING UNTIL PROJECT COMPLETION TO PREVENT COMPACTION OF THE SUBGRADE, DIRT TRACKING ONTO ANY LAYER OF THE FACILITY, AND STOCKPILING OF CONSTRUCTION MATERIALS THAT MAY CLOG THE SURFACE.
  - DURING EXCAVATION OF NATIVE SOILS TO THE BOTTOM OF THE FACILITY, RAINFALL MAY CAUSE FINES TO CLOG THE SURFACE OF THE FACILITY. IF THIS OCCURS DURING CONSTRUCTION, HAND RAKE THE SURFACE TO A DEPTH OF 3" TO RESTORE INFILTRATION CAPACITY.
  - CALL ENGINEER OF RECORD 24 HOURS IN ADVANCE OF CONSTRUCTING FACILITY SO CONSTRUCTION OBSERVATION MAY BE PERFORMED TO IDENTIFY VARIATIONS IN THE FIELD THAT MAY AFFECT DESIGN AND VERIFY PROPER CONSTRUCTION.

PLANTING SPECIES:

TREES:

RED MAPLE - ACER RUBRUM (3 TOTAL)

RIVER BIRCH - BETULA NIGA (3 TOTAL)

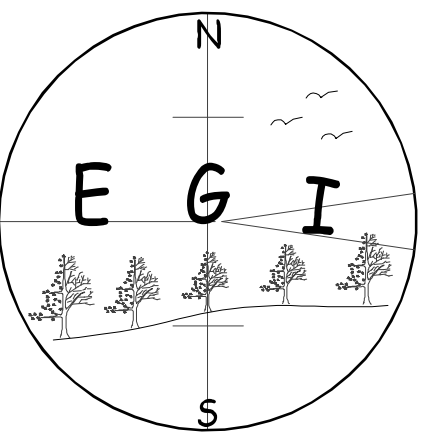
SHRUBS:

RED TWIG DOGWOOD - CORNUS STOLONIFERA (7 TOTAL)

OAKLEAF HYDRANGEA - QUERCUS QUERCIFALLA (12 TOTAL)

INKBERRY - ILEX GALBRA (6 TOTAL)

RAIN GARDEN CONSTRUCTION DETAIL (NTS)

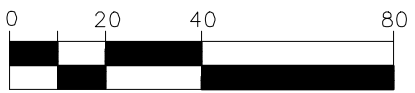


**Existing Grade Inc.**  
Surveyors & Civil Engineers  
62 Riedell Road  
Douglas, MA. 01516  
508-694-6501 Ph/Fax



SCALE

SCALE 1" = 40'



NO.	DATE	BY	REVISIONS
1	07/05/23	ZG/EG	PER PEER REVIEW COMMENTS 6-27-23

CLIENT

SAWMILL ROAD, LLC  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

DETAIL SHEET  
FOR  
PROPOSED RESIDENTIAL SUBDIVISION  
35 SAWMILL ROAD  
DUDLEY, MASSACHUSETTS 01571

DWG:2104 SUBDIVISION

PROJECT NO.  
2104

DATE: 05/23/23

SHEET NO.  
5 of 5