

PROPERTY AND ZONING
 ADDRESS: MAIN STREET, READING MA 01867
 LOT AREA: 66,561 S.F.± (1,528 AC.±)
 UPLAND AREA: 36,816 S.F.± (0.845 AC.±)
 ZONE: SINGLE FAMILY 20 DISTRICT (S-20)
 MIN. LOT AREA: 20,000 S.F.
 MIN. FRONTAGE: 120 FT.
 MIN. SETBACKS
 FRONT: 20 FT.
 SIDE: 15 FT.
 REAR: 20 FT.

RECORD OWNER AND APPLICANT
 FRANK LANZILLO
 1281 MAIN STREET
 READING, MA 01867
 MAILING ADDRESS:
 50 CENTRE STREET
 DANVERS, MA 01923

REFERENCED DEED
 M.S.D.R.D. DEED BOOK 77744, PAGE 565

REFERENCED PLAN
 M.S.D.R.D. PLAN NO. 274 OF YEAR 2021

LEGEND

—	PROPERTY LINE
- - -	BUILDING SETBACK
~ ~ ~	APPROXIMATE TREE CANOPY
- - - 205	EXISTING MAJOR CONTOUR
- - - 204	EXISTING MINOR CONTOUR
—+—+—+—	BORDERING VEGETATED WETLANDS
—+—+—+—	WETLANDS PERFORMED BY LEC
—+—+—+—	25' WETLAND BUFFER (25'BF)
—+—+—+—	35' WETLAND BUFFER (35'BF)
—+—+—+—	100' WETLAND BUFFER
WF-XA▲	WETLAND FLAG BY NES
C-X▲B-1	WETLAND FLAG BY LEC
—OHW	OVERHEAD UTILITY WIRE
—G	GAS UTILITY LINE
—W	WATER UTILITY LINE
—S	SANITARY SEWER UTILITY LINE
—T	UTILITY POLE
●TX	TREE AND CALIPER SIZE
○S	SEWER MANHOLE
○S	STREET TRAFFIC SIGN
□MHB	MASSDOT HIGHWAY BOUND
□SB.DH.(FND.)	STONE BOUND DRILL HOLE FOUND

- GENERAL NOTES**
1. THE SUBJECT PARCEL WAS EVALUATED BY NORSE ENVIRONMENTAL (NES) AND DELINEATED ON-SITE WETLANDS IN SEPTEMBER OF 2020. LEC ENVIRONMENTAL CONSULTANTS (LEC) HAVE SINCE ACTED AS A PEER REVIEWER AND PERFORMED A SITE EVALUATION ON AUGUST 31, 2021. LEC DETERMINED SLIGHTLY MORE ON-SITE BORDERING VEGETATED WETLANDS AND PERFORMED A DELINEATION. A SUMMARY OF LEC'S EVALUATION IS OUTLINED IN A REPORT REFERENCING "WETLAND BOUNDARY PEER REVIEW" FOR THE SUBJECT SITE, DATED SEPTEMBER 20, 2021.
 2. THE SITE IS LOCATED WITHIN FLOOD ZONE X, AREAS OUTSIDE THE 1% ANNUAL CHANCE OF FLOOD ZONE, ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FIRMETTE MAP 2501700311E WITH AN EFFECTIVE DATE OF 6/4/2010.
 3. THE SITE IS NOT LOCATED WITHIN THE TOWN OF READING'S AQUIFER PROTECTION DISTRICT ACCORDING TO THE TOWN'S ONLINE GEOGRAPHIC INFORMATION SYSTEM (GIS) MAPPING TOOL.
 4. A CERTIFIED VERNAL POOL IS LOCATED ABOUT 300FT SOUTHWEST OF THE LIMIT OF WORK, AND ANOTHER ABOUT 250FT SOUTHWEST, ACROSS ROUTE 28, FROM THE PROPERTY LIMITS. THE STANDING WATER ON SITE MAY ACT AS A VERNAL POOL ACCORDING TO LEC'S REPORT.
 5. THE PARCEL IS LOCATED OUTSIDE OF ALL RESOURCE AREAS IDENTIFIED AS:
 - MASSDEP DRINKING SUPPLY ZONE II
 - AREAS OF CRITICAL CONCERN
 - NATURAL HERITAGE OF ENDANGERED SPECIES PROGRAM (NHESP)
 - RIVERFRONT
 - AND ALL COASTAL RESOURCE AREAS
 6. BOUNDARY, TOPOGRAPHIC, AND PLANIMETRIC INFORMATION WAS OBTAINED FROM AN ON-THE-GROUND SURVEY PERFORMED AND COMPLETED BY FODERA ENGINEERING IN APRIL 2021. ADDITIONAL SURVEY WAS COMPLETED IN SEPTEMBER 2021 TO LOCATE THE NEWLY DELINEATED WETLAND BOUNDARY.

PREPARED BY:
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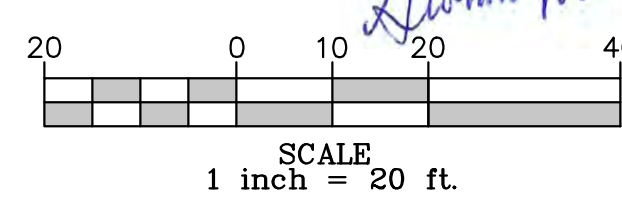
REVISION	DATE	BY
LEC WETLANDS	9/16/21	GGF
EX. CONDITIONS	10/8/21	GGF
REDESIGN 1	11/3/21	GGF

PROJECT LOCATION:
 MAIN STREET, LOT A
 READING, MA 01867
PARCEL ID:
 PART OF
 MAP 51, LOT 95

PLAN SET:
 PROPOSED SINGLE-FAMILY DWELLING
 MAIN STREET, PLAN NO.274 OF 2021 - LOT A
 READING, MA 01867
 SCALE: 1" = 20'
 JUNE 14, 2021

PROFESSIONAL SEAL:
 GIOVANNI GAETANO FODERA
 No. 54884
 PROFESSIONAL ENGINEER
 COMMONWEALTH OF MASSACHUSETTS

JOB NO.: 21211-219
SHEET TITLE:
 EXISTING CONDITIONS PLAN
SHEET NUMBER:
 C-1



EXISTING CONDITIONS PLAN
 SCALE: 1" = 20'

REVISION	DATE	BY
LEC WETLANDS	9/16/21	GGF
REDESIGN 1	11/3/21	GGF

PROJECT LOCATION:
 MAIN STREET, LOT A
 READING, MA 01867
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 MAP 51, LOT 95

PLAN SET:
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 MAIN STREET, PLAN NO.274 OF 2021 - LOT A
 READING, MA 01867

PROFESSIONAL SEAL:

JOB NO.: 21211-219

SHEET TITLE:
CONSTRUCTION CLEARING PLAN

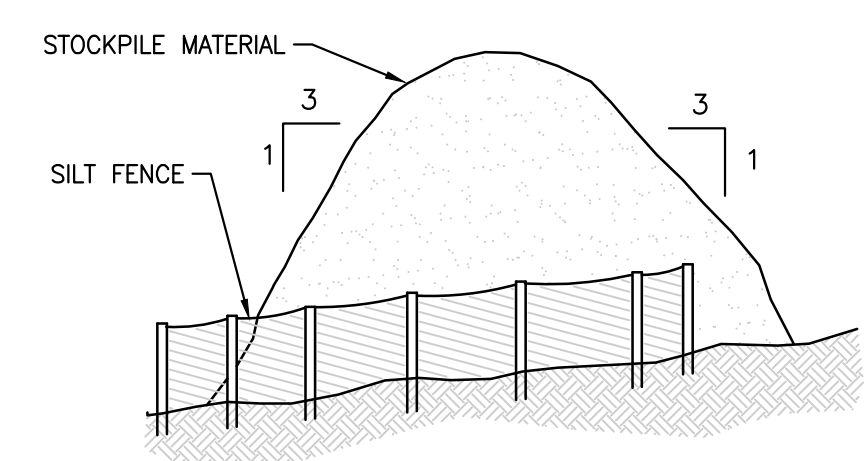
SHEET NUMBER:
C-2 (2 of 3)

TREE REMOVAL INVENTORY

TREE TOTALS	QUANTITY
HEALTHY TREES REMOVED	33
DEAD TREES REMOVED	2
TOTAL TREE COUNT	35

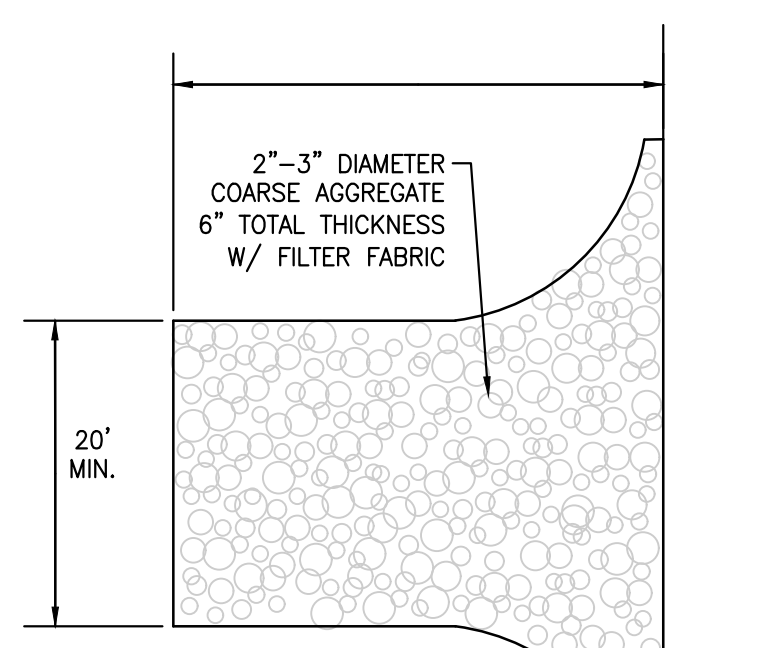
EROSION CONTROL NOTES

- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS.
- INSTALL SEDIMENTATION AND EROSION CONTROL MEASURES PRIOR TO CLEARING, GRADING AND DEMOLITION WORK. MAINTAIN ALL SEDIMENT AND EROSION CONTROL, AND TREE PROTECTION MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES ARE SUBJECT TO FIELD MODIFICATIONS AT THE DIRECTION OF THE TOWN'S DPW ENGINEERING DEPARTMENT.
- PRIOR TO ANY OTHER CONSTRUCTION, A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH ENTRY TO OR EXIT FROM THE SITE. CONTRACTOR SHALL MAINTAIN CONSTRUCTION ENTRANCE UNTIL SITE PAVING IS COMPLETE.
- INLET PROTECTIONS SHALL BE INSTALLED ON ALL EXISTING CATCH BASINS AS INDICATED ON THE PLAN, AND IMMEDIATELY AFTER THE INSTALLATION OF ALL NEWLY INSTALLED INLETS.
- THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO THE ACCESSING ROADWAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN-OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED BY VEHICLE OFF-SITE ONTO THE ROADWAY OR INTO STORM DRAINS MUST BE REMOVED.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- ADD EROSION BARRIER AROUND PERIMETER OF PROPOSED RECHARGE AREA IF THE EXCAVATED PIT WILL REMAIN EXPOSED FOR MORE THAN TWO (2) DAYS. WEATHER PERMITTING, THE EXCAVATED PIT SHALL BE CLEAN OF ALL SEDIMENT.
- EROSION CONTROL DEVICES SHALL BE INSTALLED BEFORE GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE CONSTRUCTION OF THE SITE WILL INITIATE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVES HAVE BEEN PAVED.
- THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE IMPROVEMENTS ARE BEING MADE. TRAFFIC CONTROL MEASURES TO BE IN ACCORDANCE WITH LOCAL REGULATIONS AND OR MASSDOT.
- ALL SILT BARRIERS MUST BE PLACED AS ACCESS IS OBTAINED DURING CLEARING. NO GRADING SHALL BE DONE UNTIL SILT BARRIER INSTALLATION AND DETENTION FACILITIES, IF REQUIRED, ARE CONSTRUCTED.
- CONTRACTOR SHALL PERFORM EROSION CONTROL INSPECTIONS REGULARLY AND IMMEDIATELY FOLLOWING HEAVY RAIN STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY. REPAIR OR REPLACE FAILED SYSTEMS AT THE EARLIEST POSSIBLE DATE.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- ALL DISTURBED AREAS, WITH NO SPECIFIED GROUND COVER ARE TO BE RESTORED WITH MINIMUM FOUR (4) INCHES OF TOPSOIL AND SEEDING.
- PROPERTY MARKERS AND STREET LINE MONUMENTS SHALL BE PROPERLY PROTECTED AT ALL TIMES DURING CONSTRUCTION TO ENSURE INTEGRITY. IF DISTURBED, THEY SHALL BE REPLACED BY A REGISTERED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
- ALL EXCAVATION SHALL INCLUDE CLEARING, STRIPPING AND STOCKPILING TOPSOIL, REMOVING UNSUITABLE MATERIALS, THE CONSTRUCTION OF EMBANKMENTS, CONSTRUCTION FILLS, AND THE FINAL SHAPING AND TRIMMING TO THE LINES AND GRADES SHOWN ON THE PLANS.
- ALL TREES, BRUSH, AND ORGANIC TOPSOIL AND OTHER OBJECTIONABLE MATERIAL SHALL BE REMOVED, UNLESS OTHERWISE SPECIFIED, AND DISPOSED OF AT AN OFF-SITE LOCATION, WITH THE EXCEPTION THAT ENOUGH TOPSOIL SHALL BE RETAINED FOR RE-SPREAD AND GENERAL LANDSCAPING. AREAS WHICH ARE TO BE FILLED SHALL BE COMPACTED TO A MINIMUM DENSITY OF 95% AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D1557, METHOD C) COMPACTION TEST IN THE PAVED AREAS AND 90% IN THE OTHER AREAS.
- SWEEP CLEAN THE BINDER COURSE PRIOR TO THE INSTALLATION OF THE FINAL BITUMINOUS CONCRETE SURFACE COURSE. EXCESSIVE CLEANING OF THE BINDER COURSE THAT MAY BE REQUIRED, AND IS NOT THE FAULT OF THE PAVING CONTRACTOR, SHALL BE PAID FOR ON A TIME AND MATERIAL BASIS BY PRIOR AGREEMENT WITH THE GENERAL CONTRACTOR.
- THE TOWN'S ENGINEERING DIVISION SHALL BE NOTIFIED SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION TO MARK OUT TOWN UTILITIES.
- ALL WATER, SEWER, CURB CUT, STREET OPENING AND JACKIE'S LAW EXCAVATION PERMITS SHALL BE OBTAINED AT THE ENGINEERING DIVISION PRIOR TO ANY EXCAVATIONS.
- ALL SITE WORK SHALL BE INSPECTED BY THE ENGINEERING DIVISION. THE APPLICANT/OWNER'S CONTRACTOR SHALL SUBMIT A CONSTRUCTION SCHEDULE OF PROPOSED WORK. ALL INSPECTIONS SHALL BE SCHEDULED 48 HOURS IN ADVANCE.



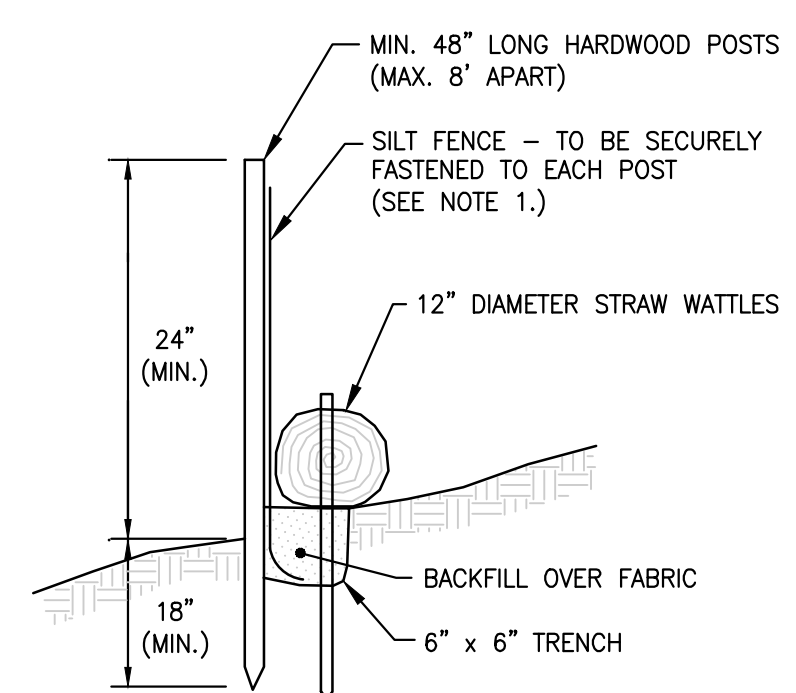
NOTES
 1. STOCKPILE HEIGHTS MUST NOT EXCEED 35 FEET.
 2. STOCKPILE SLOPES MUST BE 3:1 OR FLATTER.

STONE CONSTRUCTION ENTRANCE
 N.T.S.

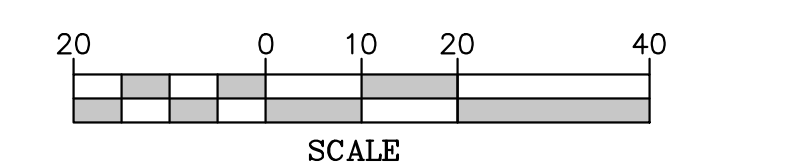


NOTE:
 GRAVEL PAD IS REQUIRED TO PROVIDE BUFFER AREA WHERE VEHICLES CAN DROP MUD AND SEDIMENT TO AVOID TRANSPORTING IT ONTO PAVED ROADS, TO CONTROL EROSION FROM SURFACE RUNOFF AND TO HELP CONTROL DUST.

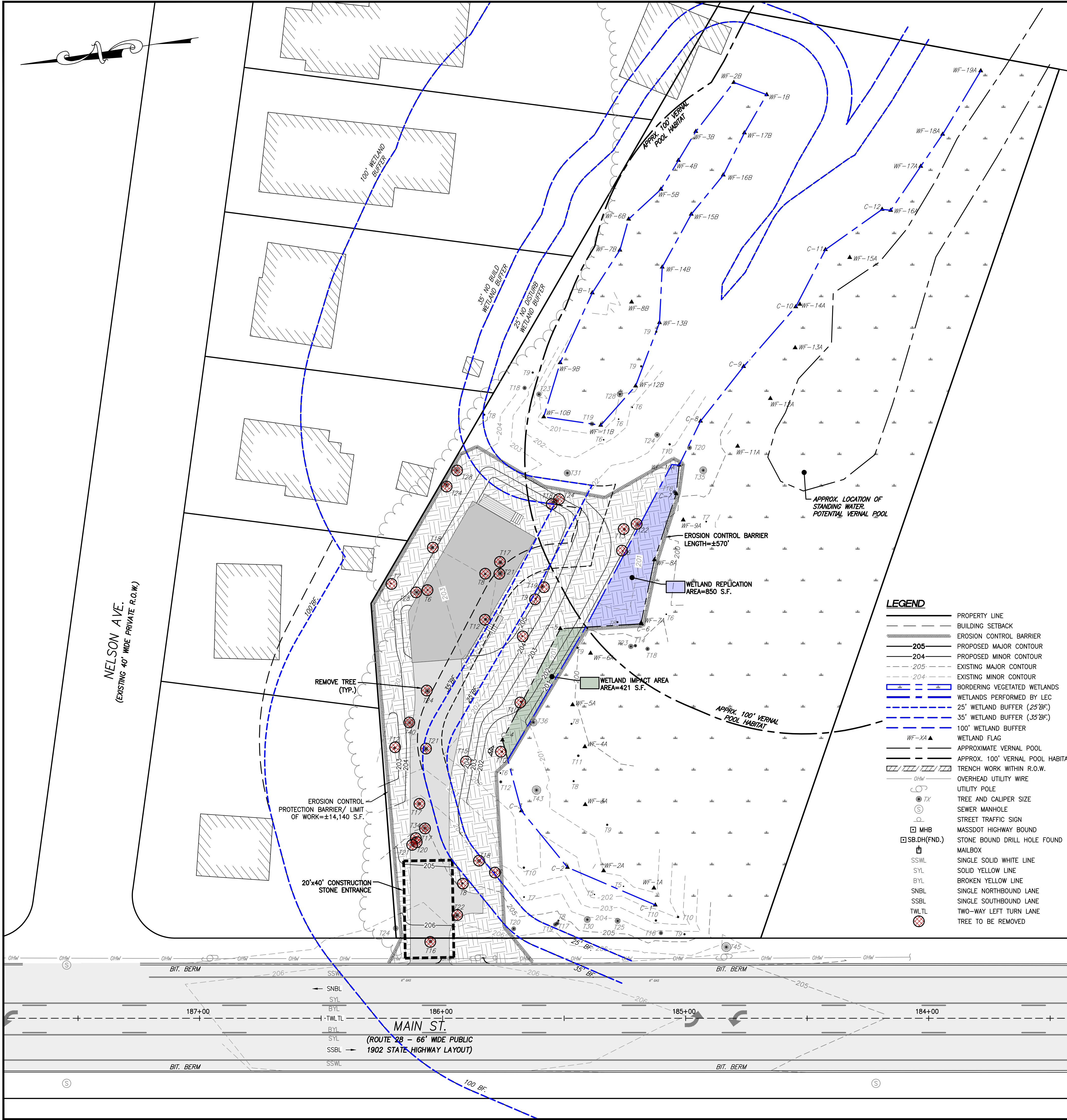
SILT FENCE/ STRAW WATTLE BARRIER
 N.T.S.



NOTES:
 1. WATTLES SHALL BE STAKED A MINIMUM OF 24 INCHES INTO THE GROUND WITH 2 INCHES OR LESS OF STAKE EXPOSED ABOVE WATTLE. STAKE SHALL BE A MAXIMUM OF 4 FEET APART AND WITHIN 2 FEET OF END OF WATTLE SECTIONS.



SCALE: 1" = 20'



LEGEND

---	PROPERTY LINE
---	BUILDING SETBACK
---	EROSION CONTROL BARRIER
---	PROPOSED MAJOR CONTOUR
---	PROPOSED MINOR CONTOUR
---	EXISTING MAJOR CONTOUR
---	EXISTING MINOR CONTOUR
---	EXISTING VEGETATED WETLANDS
---	WETLANDS PERFORMED BY LEC
---	25' WETLAND BUFFER (25'BF)
---	35' WETLAND BUFFER (35'BF)
---	100' WETLAND BUFFER
---	WETLAND FLAG
---	APPROXIMATE VERNAL POOL
---	APPROX. 100' VERNAL POOL HABITAT
---	TRENCH WORK WITHIN R.O.W.
---	OVERHEAD UTILITY WIRE
---	UTILITY POLE
---	TREE AND CALIPER SIZE
---	SEWER MANHOLE
---	STREET TRAFFIC SIGN
---	MASSDOT HIGHWAY BOUND
---	STONE BOUND DRILL HOLE FOUND
---	MAILBOX
---	SSWL SINGLE SOLID WHITE LINE
---	SYL SOLID YELLOW LINE
---	BYL BROKEN YELLOW LINE
---	SNBL SINGLE NORTHBOUND LANE
---	SSBL SINGLE SOUTHBOUND LANE
---	TWTL TWO-WAY LEFT TURN LANE
---	TREE TO BE REMOVED

SCALE: 1" = 20'

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REVISION	DATE	BY
LEC WETLANDS	9/16/21	GGF
REDESIGN 1	11/3/21	GGF





PROJECT LOCATION:
 MAIN STREET, LOT A
 READING, MA 01867
 PARCEL ID:
 PART OF
 MAP 51, LOT 95

PLAN SET:
PROPOSED SINGLE-FAMILY DWELLING
 MAIN STREET, PLAN NO.274 OF 2021 - LOT A
 READING, MA 01867
 JUNE 14, 2021
 SCALE: 1" = 20'

PROFESSIONAL SEAL:


JOB NO.: 21211-219
 SHEET TITLE:
PROPOSED SITE LANDSCAPE PLAN
 SHEET NUMBER:
C-3 (3 of 3)

PLANTING SCHEDULE

PLANT ID	PLANT NAME	QUANTITY	ITEM
A	COMMON WINTERBERRY (LEX VERTICILLATA) (FACV)	5	
B	GRAY DOGWOOD SHRUB (SWIDA RACEMOSA) (FAC)	17	
D	BEARBERRY SHRUB (ARCTOSTAPHYLOS UVA-URSIS) (UPL)	26	
E	RED MAPLE TREE (ACER RUBRUM) (FAC)	14	

TOTAL SHRUB COUNT = 48
 CONVERTED TREE COUNT = 48/2 = 24
 TOTAL TREE COUNT = 14
 TOTAL ADDED TREE COUNT = 24 + 14 = 38 TREES

CONSTRUCTION NOTES

- GENERAL NOTES**
- CONTRACTOR SHALL NOTIFY THE READING CONSERVATION COMMISSION SHALL NO LESS THAN ONE (1) WEEK PRIOR TO COMMENCEMENT OF WORK WITHIN THE RESOURCE AREAS.
 - THE LIMIT OF PROPOSED ALTERATIONS AND REPLICATIONS SHALL BE FIELD LOCATED AND IDENTIFIED PRIOR TO ANY WORK WITHIN THE RESOURCE AREAS.
 - ALL WORK PERFORMED BY THE CONTRACTOR AND/OR SUBCONTRACTORS WITHIN THE RESOURCE AREAS SHALL BE MONITORED BY A QUALIFIED RESTORATION ECOLOGIST OR WETLAND SCIENTIST.
 - IF SPECIFIED PLANTINGS ARE UNAVAILABLE DURING REPLANTING, EQUIVALENT SUBSTITUTE SPECIES THAT ARE NATIVE MAY BE USED FOR PLANTINGS. REPLACEMENT SPECIES SHALL COMMUNICATED, IN WRITING, WITH THE MONITORING PROFESSIONAL AND/OR THE ENGINEER OF RECORD. REPLACEMENT SPECIES SHALL NOT BE PLANTED UNTIL THE CONSERVATION COMMISSION APPROVES THE CHANGE FROM THIS PLAN.
 - EXISTING VEGETATION ON-SITE HAS SIGNIFICANT PRESENCE OF INVASIVE SPECIES AND THEREFORE EXISTING ON-SITE SOILS CANNOT BE REDISTRIBUTED THROUGHOUT IN AREAS OF WETLAND REPLICATION. TOPSOIL AND/OR LOAM USED FOR AREAS OF WETLAND REPLICATION SHALL BE CLEAN ORGANIC MATERIAL DELIVERED FROM AN OFF-SITE SOURCE.
 - SHRUBS SHALL BE NO LESS THAN 2-3' IN HEIGHT AT PLANTING.
 - SHRUBS AND TREES SHALL BE PLANTED 6' ON-CENTER. HERBACEOUS PLANTS TO BE UNIFORMLY PLANTED THROUGHOUT THE VOIDS BETWEEN TREES AND SHRUBS.
 - TREES AND SHRUBS SHALL BE GUARANTEED BY THE DEVELOPER FOR THEIR ERECTNESS AND GOOD HEALTH FOR TWO (2) YEARS AFTER PLANTING.
 - SEED MIX SHALL BE APPLIED AROUND WETLAND PLANTINGS AND A THIN UNIFORM LAYER OF STRAW MULCH SHALL BE APPLIED AFTER TO ALL SEEDED AREAS.
 - SEED MIXTURES ARE PROVIDED BY NEW ENGLAND WETLAND PLANTS, INC. LOCATED AT 820 WEST STREET IN AMHERST, MA. THEIR WEBSITE IS WWW.NEWP.COM AND CAN BE CONTACTED BY PHONE AT 413-548-8000.

WETLAND REPLICATION AREA (850 SF)

- STEP 1: INSTALL EROSION CONTROLS AT THE LIMITS OF WORK PRIOR TO ANY SITE WORK. NOTIFY THE CONSERVATION COMMISSION UPON COMPLETION AND AN INSPECTION BY THE COMMISSION MAY BE COMPLETED PRIOR TO SITE DISTURBANCE.
- STEP 2: REMOVE OF ALL EXISTING VEGETATION.
- STEP 3: EXCAVATE AND REGRADE THE AREA AS DETAILED ON THIS PLAN. REGRADING OF THE REPLICATION AREA SHALL BE MONITORED BY THE PROFESSIONAL CONSULTANT TO ENSURE THAT THE AREA WILL MAINTAIN HYDROLOGIC CONNECTIVITY TO THE EXISTING WETLANDS.
- STEP 4: APPLY A 6 INCH LAYER OF CLEAN ORGANIC TOPSOIL, COMPOST, OR SCREENED LOAM TO PROVIDE SUITABLE GROWING CONDITIONS.
- STEP 5: REPLANT AND SEED IN ACCORDANCE WITH THE FOLLOWING PLANTING SCHEDULE:

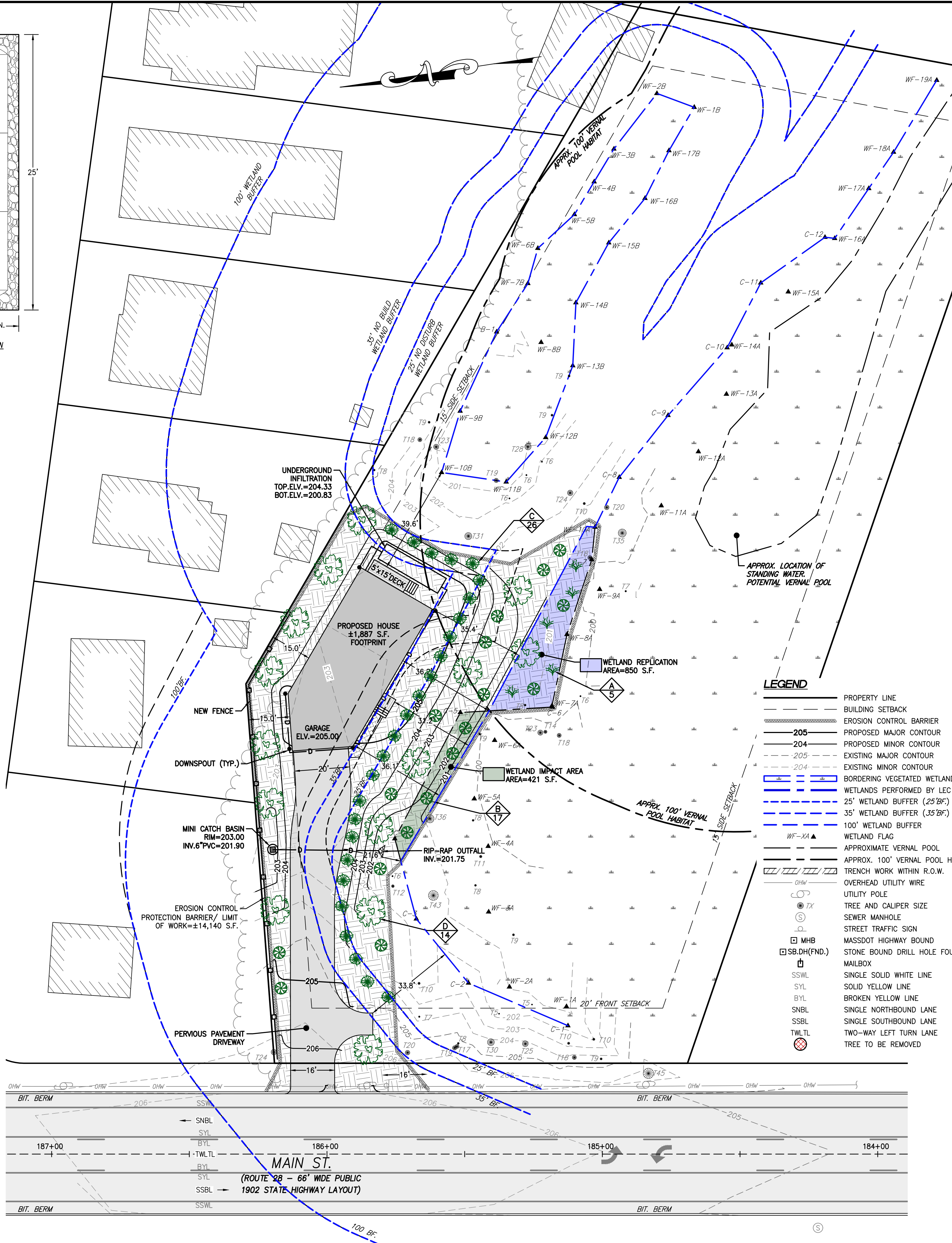
- TREES AND SHRUBS**
 FIVE (5) COMMON WINTERBERRY (FACV)
 TWO (2) GRAY DOGWOOD (FAC)
 ONE (1) RED MAPLE (FAC)
- HERBACEOUS PLANTS**
 TWENTY (20) SENSITIVE FERN, ONOCLEA SENSIBILIS (FACV)
 TWENTY (20) WHITE MEADOWSWEET, SPIRAEA ALBA (FACV)
- SEED MIXTURE**
 NEW ENGLAND WETLAND SEED MIX: NO LESS THAN 1 LB PER 1,250 SF

WETLAND IMPACT AREA (421 SF)

- STEP 1: INSTALL EROSION CONTROLS AT THE LIMITS OF WORK PRIOR TO ANY SITE WORK. NOTIFY THE CONSERVATION COMMISSION UPON COMPLETION AND AN INSPECTION BY THE COMMISSION MAY BE COMPLETED PRIOR TO SITE DISTURBANCE.
- STEP 2: REMOVE OF ALL EXISTING VEGETATION.
- STEP 3: REMOVE UNSUITABLE TOPSOIL AND INVASIVE SPECIES AND REGRADE THE AREA AS DETAILED ON THIS PLAN. FILL SHALL BE CLEAN SUITABLE MATERIAL.
- STEP 4: APPLY A 6 INCH LAYER OF CLEAN ORGANIC TOPSOIL, COMPOST, OR SCREENED LOAM TO PROVIDE SUITABLE GROWING CONDITIONS.
- STEP 5: REPLANT AND SEED IN ACCORDANCE WITH THE FOLLOWING PLANTING SCHEDULE:
- TREES AND SHRUBS**
 FOUR (4) GRAY DOGWOOD (FAC)
- SEED MIXTURE**
 NEW ENGLAND EROSION CONTROL/ RESTORATION SEED MIX FOR DRY SITES:
 NO LESS THAN 1 LB PER 1,250 SF

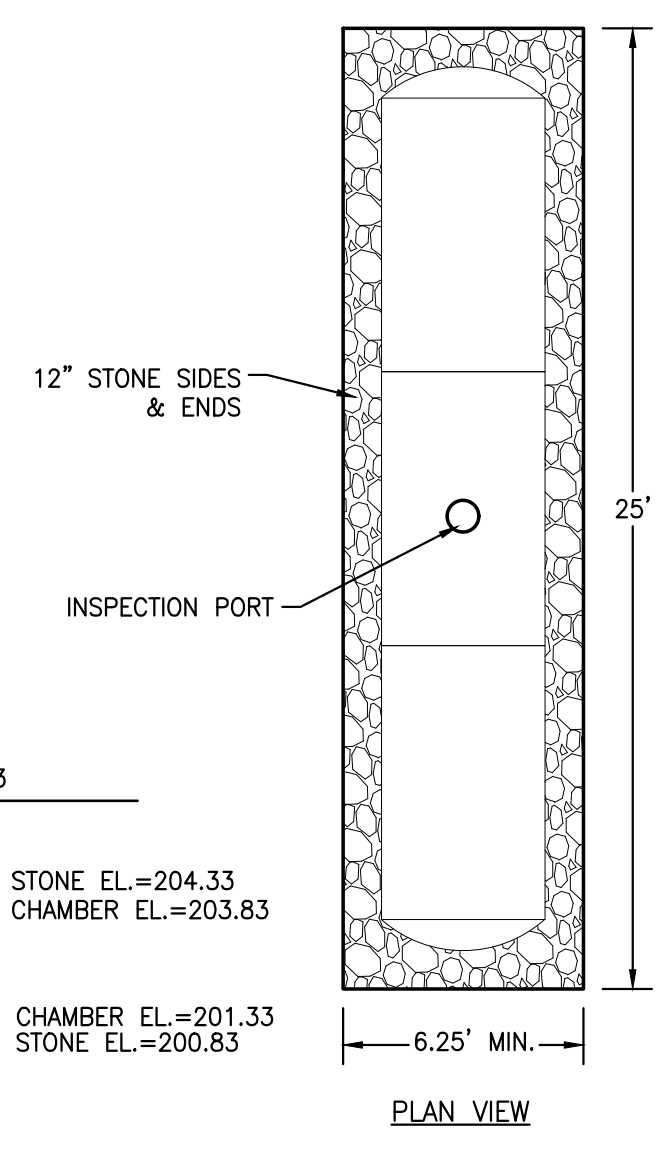
UPLAND RESTORATION AREA (±8,575 SF)

- STEP 1: INSTALL EROSION CONTROLS AT THE LIMITS OF WORK PRIOR TO ANY SITE WORK. NOTIFY THE CONSERVATION COMMISSION UPON COMPLETION AND AN INSPECTION BY THE COMMISSION MAY BE COMPLETED PRIOR TO SITE DISTURBANCE.
- STEP 2: REMOVE OF ALL EXISTING VEGETATION.
- STEP 3: REMOVE UNSUITABLE TOPSOIL AND INVASIVE SPECIES AND REGRADE THE AREA AS DETAILED ON THIS PLAN. FILL SHALL BE CLEAN SUITABLE MATERIAL.
- STEP 4: APPLY A 6 INCH LAYER OF CLEAN ORGANIC TOPSOIL, COMPOST, OR SCREENED LOAM TO PROVIDE SUITABLE GROWING CONDITIONS.
- STEP 5: REPLANT AND SEED IN ACCORDANCE WITH THE FOLLOWING PLANTING SCHEDULE:
- TREES AND SHRUBS**
 ELEVEN (11) GRAY DOGWOOD (FAC)
 TWENTY (26) BEARBERRY SHRUBS (FACU)
 THIRTEEN (13) RED MAPLE (FAC)
- SEED MIXTURE**
 NEW ENGLAND EROSION CONTROL/ RESTORATION SEED MIX FOR DRY SITES:
 NO LESS THAN 1 LB PER 1,250 SF

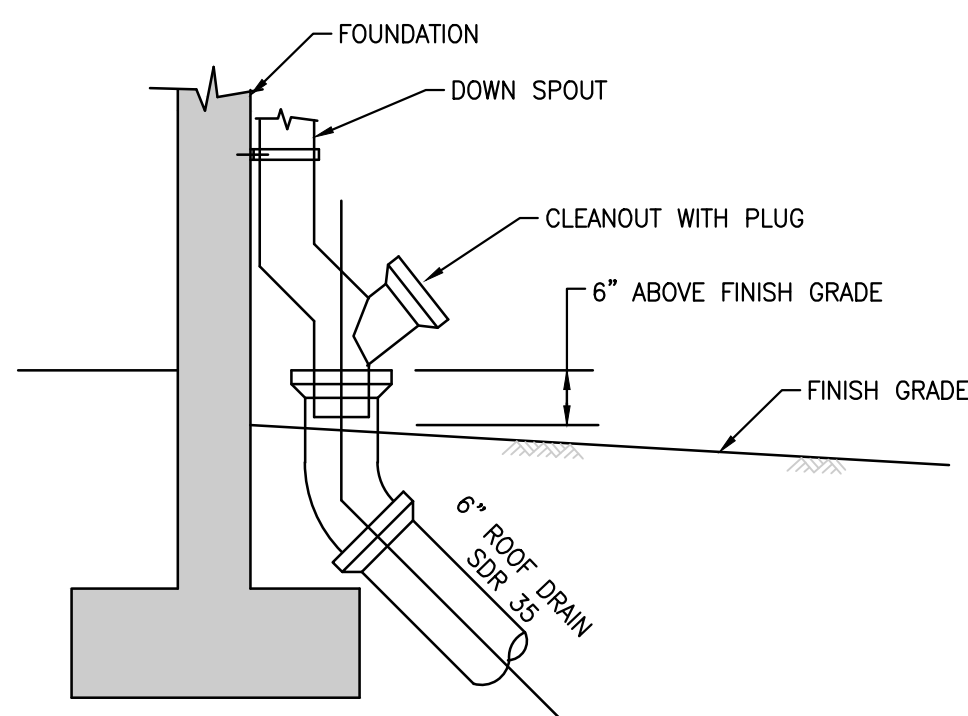


LEGEND

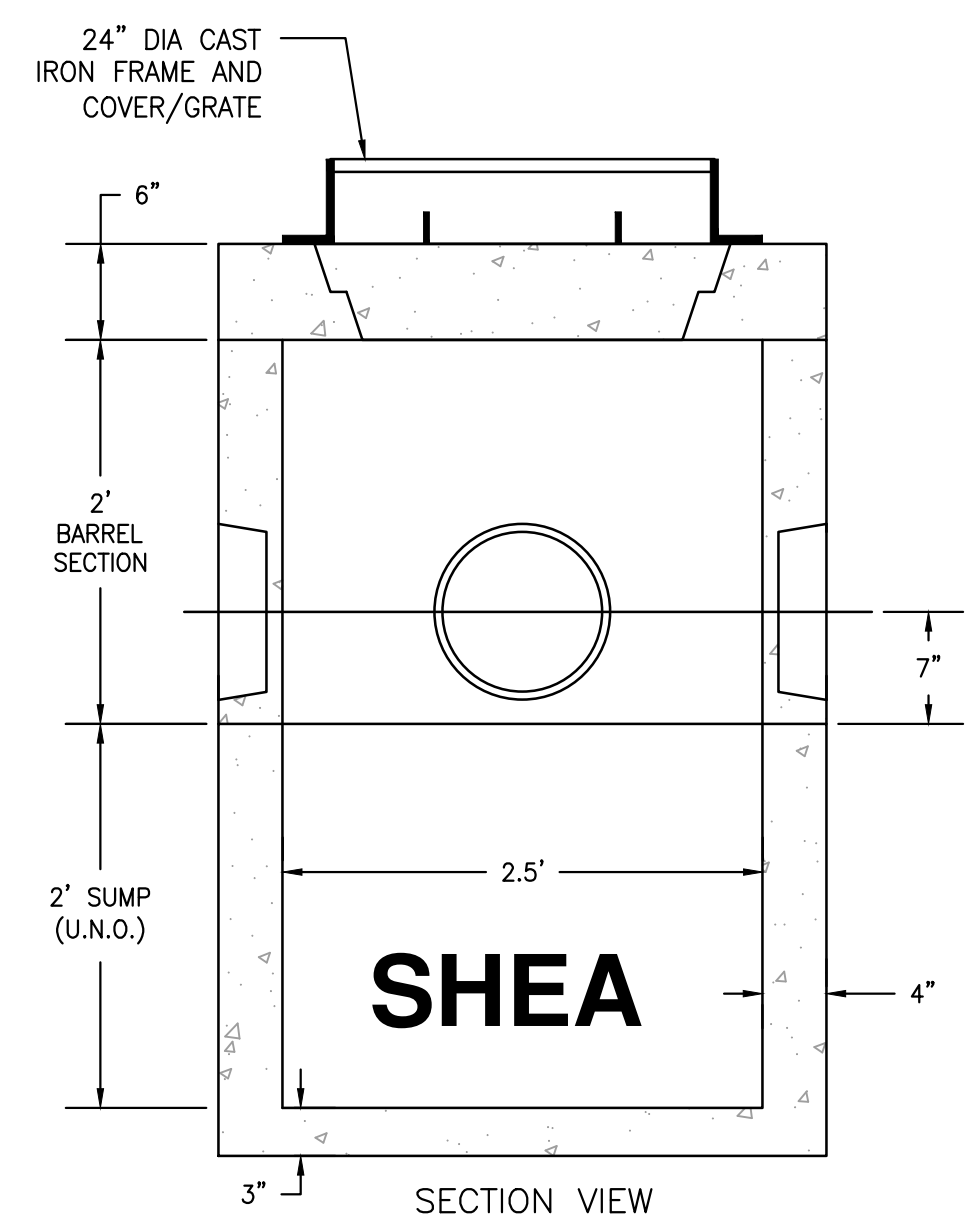
- PROPERTY LINE
- BUILDING SETBACK
- EROSION CONTROL BARRIER
- 205 PROPOSED MAJOR CONTOUR
- 204 PROPOSED MINOR CONTOUR
- 205 EXISTING MAJOR CONTOUR
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- BORDERING VEGETATED WETLANDS
- WETLANDS PERFORMED BY LEC
- 25' WETLAND BUFFER (25'BF)
- 35' WETLAND BUFFER (35'BF)
- 100' WETLAND BUFFER
- WETLAND FLAG
- APPROXIMATE VERNAL POOL
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- TRENCH WORK WITHIN R.O.W.
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- TWL,TL TWO-WAY LEFT TURN LANE
- TREE TO BE REMOVED



UNDERGROUND INFILTRATION SYSTEM
 N.T.S.

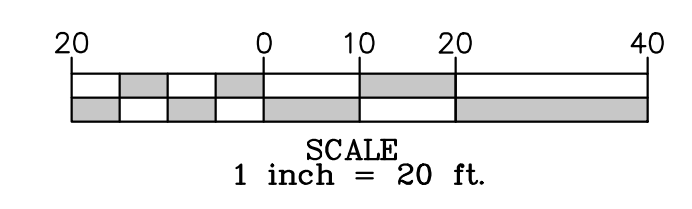


TYPICAL DOWNSPOUT LEADER
 N.T.S.



MINI MANHOLE OR CATCH BASIN
 N.T.S.

- NOTES**
- APPLY A WEIR AS NECESSARY BASED ON THE PLANS IN ACCORDANCE WITH THE "MANHOLE/ CATCH BASIN WITH WEIR" DETAIL BELOW.
 - COORDINATE WITH MANUFACTURER FOR SPECIFIC PIPE CONNECTION ELEVATIONS.
 - CONCRETE TO BE 5,000 PSI MINIMUM AFTER 28 DAYS.
 - DESIGNED FOR AASHTO HS-20 LOADING WITH 1-5 FEET OF COVER.



PROPOSED SITE LANDSCAPE PLAN
 SCALE: 1" = 20'