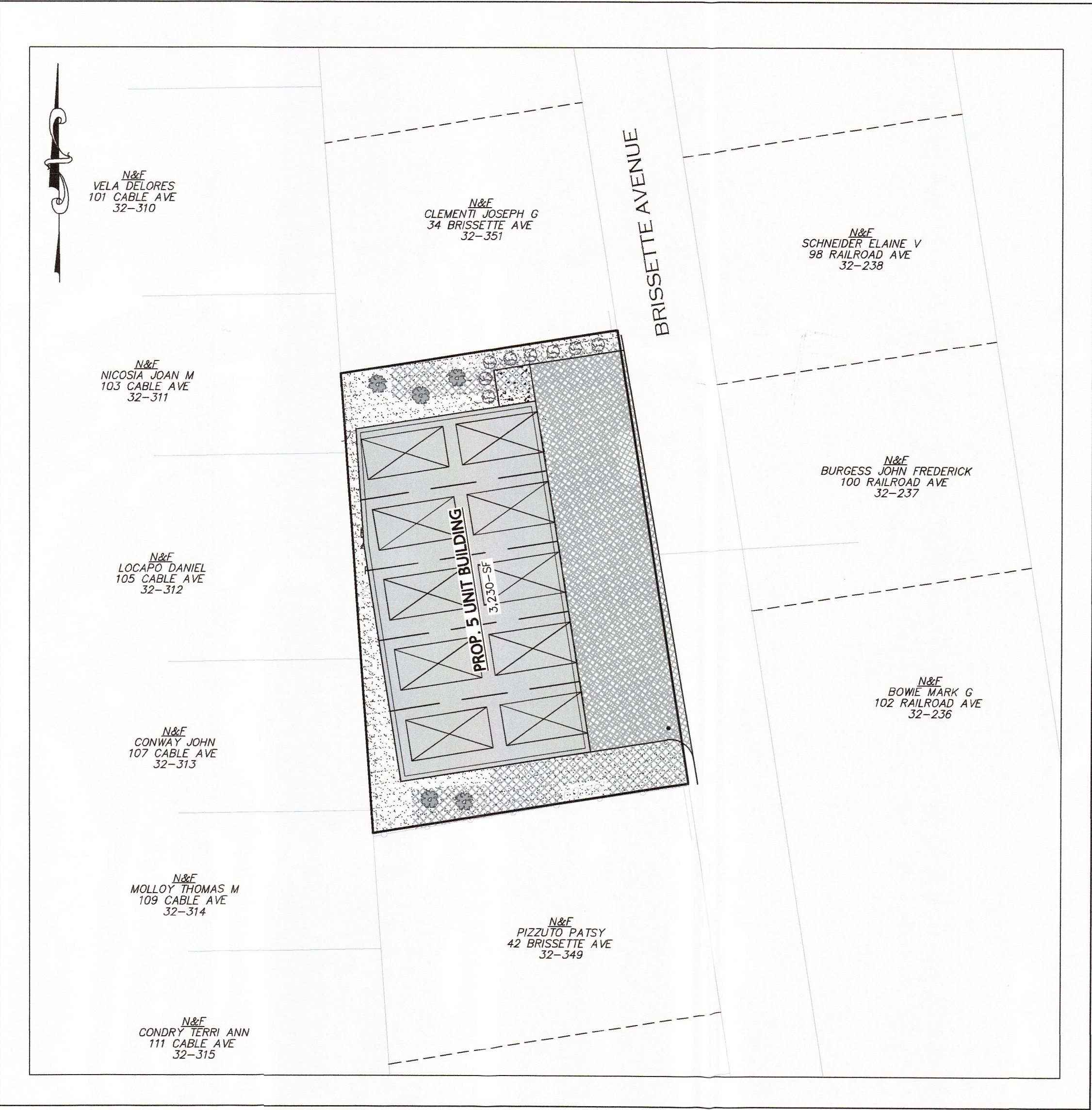


PROJECT NOTES:

1. LOCATION: 40 BRISSETTE AVE.
PARCEL ID: 32-350
2. DEED: ESSEX COUNTY REGISTRY
OF DEEDS
BOOK 90415 PAGE 582322
3. ZONE: HIGH DENSITY RESIDENTIAL (R3)
FLOODPLAIN OVERLAY DISTRICT
MOTEL REUSE OVERLAY DISTRICT
4. USE: MOTEL
5. OWNER / APPLICANT: FATHER & SON CONSTRUCTION
C/O TODD FITZGERALD
85 SOUTH MAIN STREET
NEWTON, NH 03858
6. EXISTING CONDITIONS INFORMATION GENERATED FROM AN ON GROUND
SURVEY BY SEC & ASSOCIATES IN AUGUST OF 2021.
7. ALL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL
DATUM (NAVD88).
8. PLAN BEARINGS ARE BASED UPON THE MASSACHUSETTS STATE PLANE
COORDINATE SYSTEM (NAD83), MAINLAND ZONE.
9. THIS PROPERTY IS LOCATED IN A FLOOD HAZARD AREA ZONE 'AE' WITH
A BASE FLOOD ELEVATION OF 9.0 AS DEPICTED BY THE FLOOD
INSURANCE RATE MAP FOR ESSEX COUNTY, MASSACHUSETTS - PANEL
128 OF 600 - MAP #2500960128F (EFFECTIVE DATE JULY 3, 2012).
10. THIS PLAN SET HAS BEEN PREPARED TO ADDRESS THE CONTENT
REQUIREMENTS OF SECTION 465-12 (SITE PLAN REVIEW REQUIREMENTS)
OF THE TOWN OF SALISBURY SITE PLAN REVIEW REQUIREMENTS.
11. ALL WATER AND SEWER CONSTRUCTION ACTIVITIES SHALL BE
PERFORMED BY A LICENSED TOWN DRAIN LAYER. ALL TESTING RESULTS
FOR THE UTILITIES AND SERVICE TIE CARDS ARE REQUIRED TO BE
SUBMITTED TO THE TOWN DPW ENGINEERING DIVISION.
12. CONTRACTOR SHALL SECURE A STREET OPENING PERMIT, A TRENCH
PERMIT AND A SEWER AND WATER MAIN & SERVICE PERMIT FOR
UTILITY CONSTRUCTION.

SITE DEVELOPMENT PLANS
FOR
40 BRISSETTE AVE
(MAP 32 / LOT 350)
SALISBURY, MASSACHUSETTS 01952

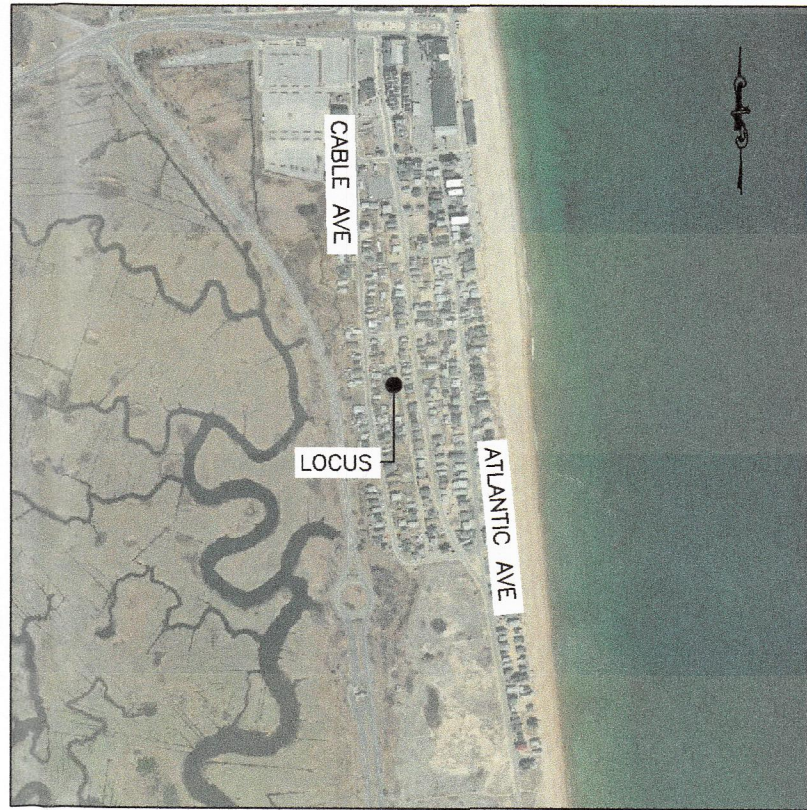


PLAN INDEX:

TITLE	DATE ISSUED
C-1 COVER SHEET	11/16/21
C-2 EXISTING CONDITIONS PLAN	11/16/21
C-3 LAYOUT, GRADING, & UTILITIES PLAN	11/16/21
C-4 EROSION CONTROL PLAN	11/16/21
D-1 CONSTRUCTION DETAILS	11/16/21

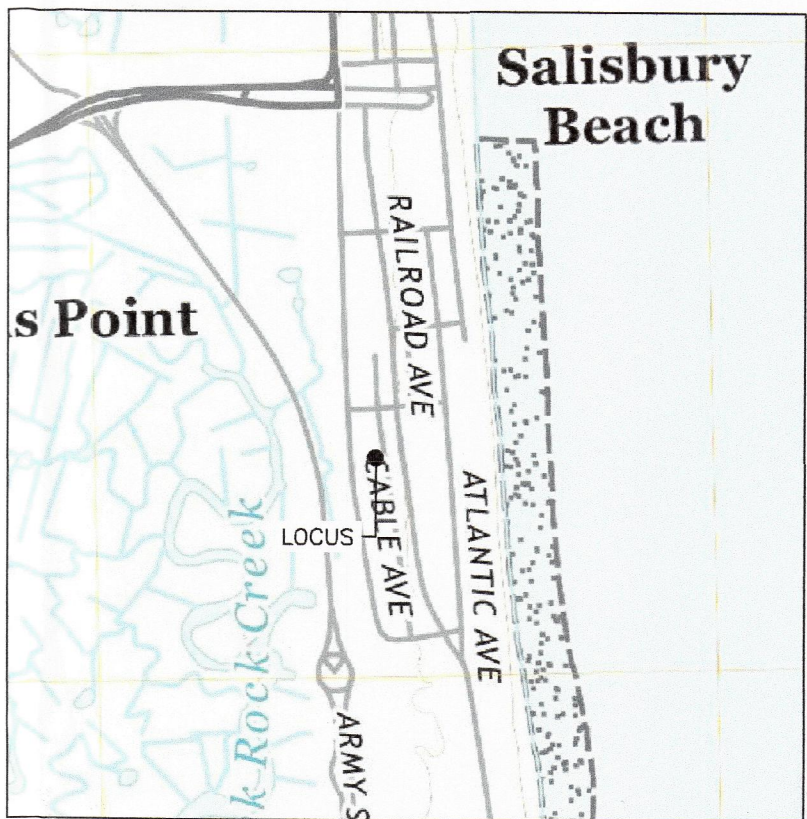
LOCUS MAP

(SCALE: 1:1,000)



USGS MAP

(SCALE: 1:1,000)



FOR REGISTRY USE ONLY

THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE
RULES AND REGULATIONS FOR RECORDING ADOPTED
BY THE REGISTERS OF DEEDS IN 1978 AND AMENDED
JANUARY 12, 1988.

ENGINEER DATE

APPROVED BY THE TOWN OF SALISBURY
PLANNING BOARD

CERTIFICATE OF ACTION

DATE OF ENDORSEMENT

11/16/21	REV. PER TOWN REVIEW
DATE	DESCRIPTION
REVISIONS	

OWNER / APPLICANT:
**FATHER & SON
CONSTRUCTION**
85 SOUTH MAIN STREET
NEWTON, NH 03858

PROJECT:
40 BRISSETTE AVE.
SALISBURY, MA 01952

DATE ISSUED: OCTOBER 7, 2021

PROJECT #: 21-10289

PREPARED BY: TWS



PROFESSIONAL ENGINEER FOR CIVIL DESIGN
CONSULTANTS, INC.

CIVIL DESIGN
Consultants, Inc.
SURVEY • DESIGN • PERMITTING • CONSTRUCTION ADMINISTRATION

344 North Main Street
Andover, MA 01810
Tel: (978) 416-0920
Fax: (978) 416-7865

DRAWING TITLE:

COVER SHEET

DRAWING #:

C-1

ISSUED FOR APPROVAL: OCTOBER 7, 2021



N&E
VELA DELORES
101 CABLE AVE
32-310

N&E
NICOSIA JOAN M
103 CABLE AVE
32-311

N&E
LOCAPPO DANIEL
105 CABLE AVE
32-312

N&E
CONWAY JOHN
107 CABLE AVE
32-313

N&E
MOLLOY THOMAS M
109 CABLE AVE
32-314

#34 BRISSETTE AVE

N&E
SCHNEIDER ELAINE V
98 RAILROAD AVE
32-238

N&E
BURGESS JOHN FREDERICK
100 RAILROAD AVE
32-237

N&E
BOWIE MARK G
102 RAILROAD AVE
32-236

N&E
NICOSIA JOHN D
104 RAILROAD AVE
32-235

N&E
PIZZUTO PATSY
42 BRISSETTE AVE
32-349

IPF

EX VINYL
FENCE (TYP)

CIRF C CITY

IRF

6.46

61.24'

6.69

6.77

SMH
R: 6.48

TOP 4" PVC ELBOW 4.9

EX. CONCRETE PATIO

EX. BIT. CONC.
PAVEMENT

6.57

6.93

EX. WOODEN
FENCE (TYP)

6.51

6.65

6.44

69.88'

6.40

EX. CHAINLINK
FENCE (TYP)

6.41

EX. 8" SEWER MAIN

6.11

BRISSETTE AVENUE

EDGE OF PAVEMENT
(TYP)

CHW

EX. OVERHEAD
WIRE (TYP)

EX. 2" FORCE MAIN

6.34

6.13

6

LEGEND

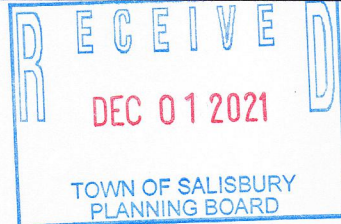
PROPERTY LINE	———
ABUTTERS PROPERTY LINE	———
EXISTING EDGE OF PAVEMENT	———
EXISTING DRAIN MANHOLE	⊙
EXISTING SEWER MANHOLE	⊙
EXISTING CONTOUR	———
EXISTING WATER	———
EXISTING HYDRANT	⊙
EXISTING GATE VALVE	⊙
EXISTING SEWER	———
EXISTING SEWER FORCE MAIN	———
EXISTING DRAIN	———
EXISTING CONCRETE	———
EXISTING DRILL HOLE	⊙
EXISTING IRON PIN	⊙
EXISTING BOUND	⊙
EXISTING SIGN	⊙
EXISTING SITE LIGHTING	⊙

PROJECT NOTES:

- SEE SHEET C-1 FOR FULL PROJECT NOTES.

EXISTING LOT COVERAGE:

PAVEMENT: 3,243-SF
BUILDING: 1,836-SF
TOTAL IMPERVIOUS: 5,079-SF (77% OF LOT)
LANDSCAPED: 1,501-SF (23% OF LOT)



FOR REGISTRY USE ONLY

THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR RECORDING ADOPTED BY THE REGISTERS OF DEEDS IN 1978 AND AMENDED JANUARY 12, 1988.

ENGINEER DATE

APPROVED BY THE TOWN OF SALISBURY
PLANNING BOARD

CERTIFICATE OF ACTION

DATE OF ENDORSEMENT

11/16/21 REV. PER TOWN REVIEW
DATE DESCRIPTION

LAND SURVEYING SERVICES:

SEC & ASSOCIATES

185 PLAISTOW RD #2
PLAISTOW, NH 03865

OWNER / APPLICANT:

FATHER & SON CONSTRUCTION

85 SOUTH MAIN STREET
NEWTON, NH 03858

PROJECT:

40 BRISSETTE AVE.

SALISBURY, MA 01952

DATE ISSUED: OCTOBER 7, 2021

PROJECT #: 21-10289

PREPARED BY: TWS



PROFESSIONAL ENGINEER

CIVIL DESIGN
Consultants, Inc.

SURVEY • DESIGN • PERMITTING • CONSTRUCTION ADMINISTRATION

344 North Main Street
Andover, MA 01810

Tel: (978) 416-0920
Fax: (978) 416-7865

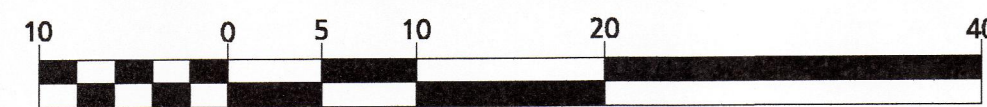
DRAWING TITLE:

EXISTING
CONDITIONS PLAN

DRAWING #:

C-2

HORIZONTAL SCALE



(IN FEET)
1"=10'



N&E
VELA DELORES
101 CABLE AVE
32-310

N&E
NICOSIA JOAN M
103 CABLE AVE
32-311

N&E
LOCAPO DANIEL
105 CABLE AVE
32-312

N&E
CONWAY JOHN
107 CABLE AVE
32-313

N&E
MOLLOY THOMAS M
109 CABLE AVE
32-314

N&E
CONDRIY TERRI ANN
111 CABLE AVE
32-315

#34 BRISSETTE AVE

BRISSETTE AVENUE

N&E
SCHNEIDER ELAINE V
99 RAILROAD AVE
32-238

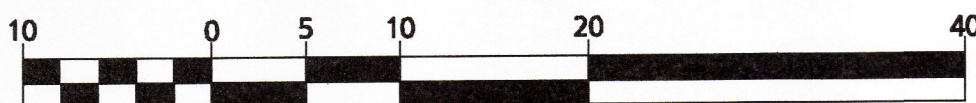
N&E
BURGESS JOHN FREDERICK
100 RAILROAD AVE
32-237

N&E
BOWE MARK G
102 RAILROAD AVE
32-236

N&E
NICOSIA JOHN D
104 RAILROAD AVE
32-235

N&E
PIZZUTO PATSY
42 BRISSETTE AVE
32-349

HORIZONTAL SCALE



(IN FEET)
1"=10'

LAND USE TABLE

LOCATION: 40 BRISSETTE AVENUE
(TAX MAP 32 / LOT 35)
ZONE: HIGH DENSITY RESIDENTIAL (R3)
OVERLAY DISTRICT: FLOODPLAIN OVERLAY DISTRICT
MOTEL REUSE OVERLAY DISTRICT
USE: MULTI-FAMILY RESIDENTIAL

ITEM	R3	MRD	PROVIDED
MINIMUM LOT AREA	0.25-A	---	6,555-SF±
MINIMUM LOT FRONTAGE	40-FT	100-FT	100.0-FT
MINIMUM FRONT SETBACK	20-FT	20-FT	20-FT
MINIMUM SIDE SETBACK	10-FT ⁽¹⁾	20-FT	10-FT
MINIMUM REAR SETBACK	10-FT ⁽¹⁾	20-FT	2.4-FT
MAXIMUM LOT COVERAGE	60%	<EXISTING (28%)	49%
MINIMUM OPEN SPACE	---	15%	25%
MAXIMUM HEIGHT	35-FT	35-FT	<35-FT
MINIMUM PARKING SPACES	2/UNIT	---	10

PARKING CALCULATIONS: (300 ATTACHMENT 2)

RESIDENTIAL: 10 D.U. X (2 SPACES / D.U.)
10 SPACES REQUIRED
10 SPACES PROVIDED

NOTES:
1. VARIANCE GRANTED BY ZBA TO ALLOW PROPOSED DWELLING WITH MINIMUM REAR AND SIDE SETBACK TO MATCH EXISTING SETBACKS. (1-FT)

PROPOSED LOT COVERAGE:
BUILDING: 3,228-SF
DUMPSTER PAD: 64-SF
TOTAL IMPERVIOUS: 3,292-SF (50% OF LOT)
POROUS PAVERS: 1,728-SF (26% OF LOT)
LANDSCAPING: 1,536-SF (24% OF LOT)

PROJECT NOTES:

- SEE SHEET C-1 FOR COMPLETE PROJECT NOTES
- PLAN BEARINGS ARE BASED UPON THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (NAD83) - MAINLAND ZONE PER GPS OBSERVATIONS.
- ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM (NAVD88) PER GPS OBSERVATIONS.
- THE CONTRACTOR IS TO VERIFY THE LOCATION, DEPTH, AND CONDITION OF THE EXISTING SEWER AND WATER PRIOR TO CONSTRUCTION.
- WHERE SANITARY SEWERS CROSS WATER MAINS, THE SEWER SHALL BE LAID AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER IS AT LEAST 18 INCHES BELOW THE INVERT OF THE WATER MAIN. IF THE ELEVATION OF THE SEWER CANNOT BE VARIED TO MEET THIS REQUIREMENT, THE WATER MAIN SHALL BE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL JOINT PIPE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE SEWER, ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHENEVER IT IS IMPOSSIBLE TO OBTAIN VERTICAL SEPARATION AS STIPULATED ABOVE, BOTH THE WATER MAIN AND SEWER SHALL BE ENCASED IN CONCRETE FOR A MINIMUM DISTANCE OF 10 FEET FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.
- WATER METER SIZES AND LOCATIONS SHALL BE COORDINATED WITH THE TOWN PRIOR TO INSTALLATION.
- ALL BENDS IN WATER MAIN ARE 45 DEGREES UNLESS OTHERWISE SPECIFIED.
- PROPOSED GAS AND ELECTRIC SERVICE LOCATIONS TO BE CONFIRMED BY THE UTILITY COMPANY. RELOCATION OF THE UTILITY POLE SHALL BE APPROVED BY THE UTILITY COMPANY PRIOR TO THE START OF CONSTRUCTION.
- SEE ZBA APPROVAL DATED 4-27-2021 APPLICATION #21-09 FOR DECISION TO ALLOW FOR THE EXTENSION/ALTERATION OF A PRE-EXISTING, NON-CONFORMING STRUCTURE TO MAINTAIN SIDE AND REAR SETBACKS.
- ALL DISTURBED AREAS SHALL BE RE-VEGETATED WITH BLACKGRASS AND NATIVE COASTAL PLANTINGS AS INDICATED ON THE PLAN OR EQUIVALENT AS APPROVED BY THE CONSERVATION COMMISSION.
- ALL WATER SERVICES, SIZES, AND MATERIALS SHALL BE COORDINATED WITH PENNICHUCK WATER WORKS.
- PENNICHUCK WATER WORKS SHALL INSPECT AND APPROVE OF THE ABANDONMENT OF THE EXISTING WATER SERVICE.
- POROUS PAVERS TO BE INSTALLED IN CARPORTS OF INDIVIDUAL UNITS.



FOR REGISTRY USE ONLY

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ENGINEER DATE
APPROVED BY THE TOWN OF SALISBURY
PLANNING BOARD

CERTIFICATE OF ACTION

DATE OF ENDORSEMENT

11/16/21 REV. PER TOWN REVIEW
DATE DESCRIPTION

REVISIONS

OWNER / APPLICANT:

FATHER & SON
CONSTRUCTION
85 SOUTH MAIN STREET
NEWTON, NH 03858

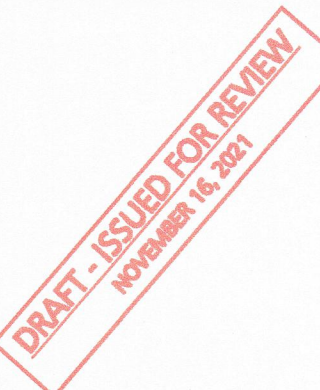
PROJECT:

40 BRISSETTE AVE.
SALISBURY, MA 01952

DATE ISSUED: OCTOBER 7, 2021

PROJECT #: 21-10289

PREPARED BY: TWS



PROFESSIONAL ENGINEER FOR CIVIL DESIGN
CONSULTANTS, INC.

CIVIL DESIGN
Consultants, Inc.

SURVEY • DESIGN • PERMITTING • CONSTRUCTION ADMINISTRATION

344 North Main Street
Andover, MA 01810

Tel: (978) 416-0920
Fax: (978) 416-7865

DRAWING TITLE:

LAYOUT, GRADING,
& UTILITIES PLAN

DRAWING #:

C-3



N&E
VELA DELORES
101 CABLE AVE
32-310

N&E
NICOSIA JOAN M
103 CABLE AVE
32-311

N&E
LOCAPO DANIEL
105 CABLE AVE
32-312

N&E
CONWAY JOHN
107 CABLE AVE
32-313

N&E
MOLLOY THOMAS M
109 CABLE AVE
32-314

N&E
CONDY TERRI ANN
111 CABLE AVE

#34 BRISSETTE AVE

BRISSETTE AVENUE

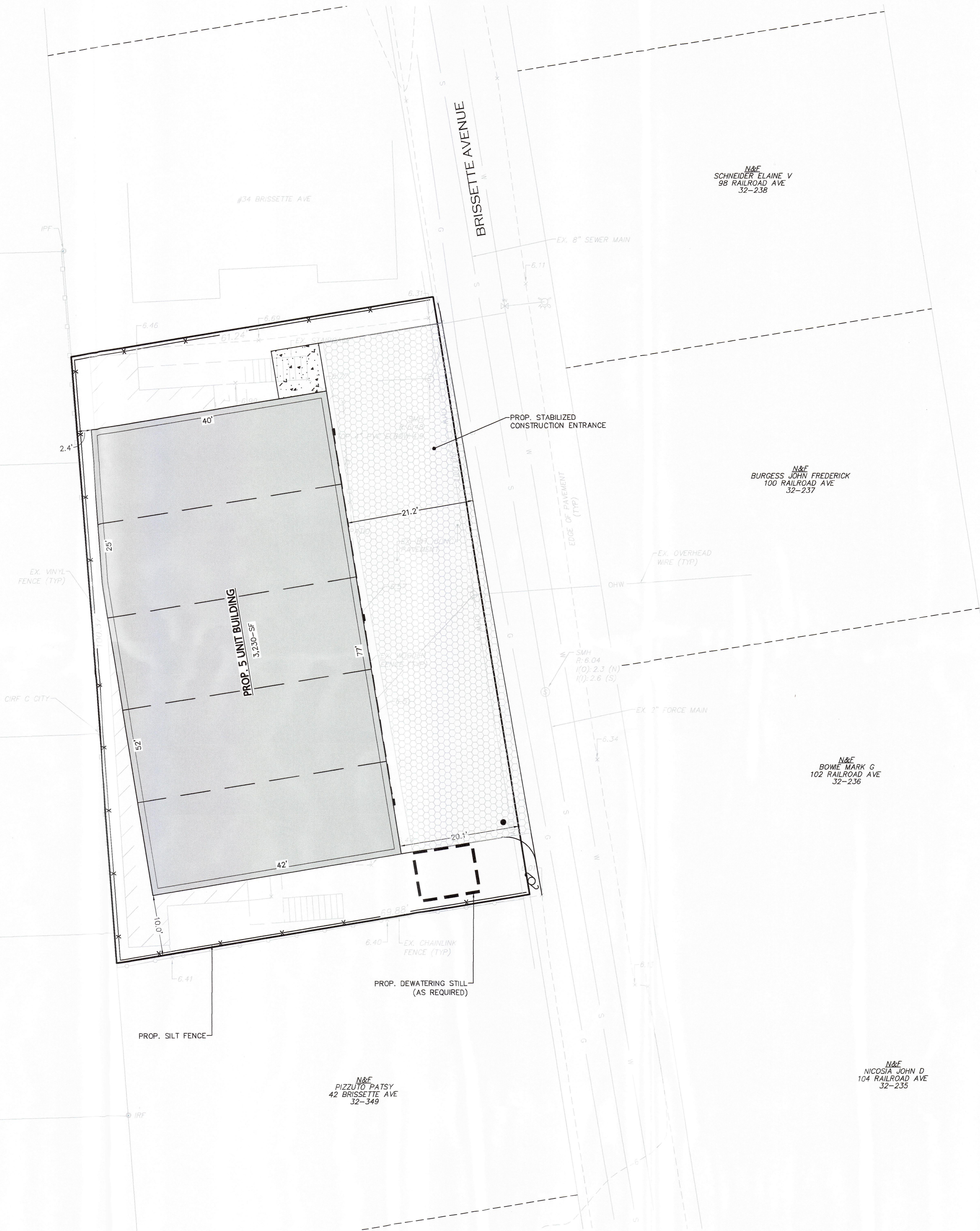
N&E
SCHNEIDER ELAINE V
98 RAILROAD AVE
32-236

N&E
BURRESS JOHN FREDERICK
100 RAILROAD AVE
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N&E
BOWIE MARK G
102 RAILROAD AVE
32-236

N&E
NICOSIA JOHN D
104 RAILROAD AVE
32-235

N&E
PIZZUTO PATSY
42 BRISSETTE AVE
32-349



GENERAL EROSION CONTROL NOTES

1. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL INSTALL ALL EROSION AND SEDIMENT CONTROL DEVICE AS SHOWN ON THE PLAN. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED IN EFFECTIVE CONDITION DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH THE TERMS AND CONDITIONS OF THE PERMIT DOCUMENTS.
2. THE CONTRACTOR IS RESPONSIBLE FOR THE TIMELY INSTALLATION, INSPECTION, MAINTENANCE, AND/OR REPLACEMENT OF ALL TEMPORARY AND PERMANENT EROSION CONTROL DEVICES TO ENSURE PROPER OPERATION THROUGHOUT THE LIFE OF THE PROJECT. THE CONDITION OF EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EVERY STORM EVENT. REPAIRS SHALL OCCUR WITHIN 24 HOURS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF PERMANENT MEASURES UNTIL CONSTRUCTION OF THE PROJECT IS COMPLETED OR UNTIL IT IS ACCEPTED BY THE OWNER. THE OWNER IS RESPONSIBLE THEREAFTER.
3. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CLEAN ROADS, CONTROL DUST, AND TAKE ALL NECESSARY MEASURES TO ENSURE THAT THE SITE AND ALL ROADS BE MAINTAINED IN A MUD AND DUST-FREE CONDITION AT ALL TIMES THROUGHOUT THE LIFE OF THE CONTRACT.
4. ALL PROPOSED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AS SHOWN ON THE PLANS AND DETAILS. ALL VEHICLE TRAFFIC ENTERING OR EXITING THE WORK AREA SHALL PASS OVER THE CONSTRUCTION ENTRANCE TO REDUCE THE TRACKING OR FLOWING OF SEDIMENT ONTO THE SURROUNDING ROADWAYS.
5. THE CONTRACTOR SHALL INSTALL ALL PERIMETER SEDIMENT CONTROL BARRIERS AS SHOWN ON THE SITE DEVELOPMENT PLANS. SILT FENCE SHALL ALSO BE INSTALLED AROUND ANY SOIL STOCKPILE AREAS.
6. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS AS CLOSELY AS POSSIBLE. AREAS DAMAGED DURING CONSTRUCTION SHALL BE RESEDED, RESEED, OR OTHERWISE RESTORED TO THEIR ORIGINAL STATE. TREES AND OTHER EXISTING VEGETATION SHALL BE RETAINED WHEREVER FEASIBLE.
7. TEMPORARY VEGETATIVE COVER SHALL BE APPLIED TO ANY DISTURBED AREAS (INCLUDING SOIL STOCKPILE AREAS) THAT HAVE NOT YET REACHED FINISHED GRADE AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY CEASED, UNLESS THE ACTIVITY IS TO RESUME WITHIN TWENTY-ONE (21) DAYS. THE RECOMMENDED TEMPORARY SEEDING DATES ARE MARCH 1 / TO JUNE 15 AND AUGUST 15 TO OCTOBER 1.
8. PERMANENT VEGETATIVE COVER SHALL BE APPLIED TO ALL DISTURBED AREAS THAT HAVE REACHED FINISHED GRADE AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS PERMANENTLY CEASED.
9. ANY EXISTING OR PROPOSED CATCH BASINS THAT MAY BE SUBJECT TO SEDIMENTATION PROCESSES SHALL HAVE SILT SACKS INSTALLED TO PREVENT SEDIMENT FROM ENTERING THE PROPOSED STORM DRAINAGE SYSTEM PRIOR TO PERMANENT STABILIZATION OF THE DISTURBED SITE. THE PROPER INLET PROTECTION DEVICES SHALL BE INSTALLED WHERE STORM DRAIN INLETS ARE TO BE MADE OPERATIONAL BEFORE PERMANENT STABILIZATION OF ANY DISTURBED DRAINAGE AREA.
10. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGES AND VOLUME TWO OF THE MASSACHUSETTS STORM WATER MANAGEMENT HANDBOOK.
11. WASTE DISPOSAL: MATERIALS WHICH COULD BE A POTENTIAL SOURCE OF STORM WATER POLLUTION SUCH AS GASOLINE, DIESEL FUEL, HYDRAULIC OIL, ETC., SHALL BE STORED AT THE END OF EACH DAY IN A STORAGE TRAILER OR COVERED LOCATION AND TAKEN OFF-SITE AND PROPERLY DISPOSED OF. ALL TYPES OF WASTE GENERATED AT THIS SITE SHALL BE DISPOSED OF IN A MANNER CONSISTENT WITH STATE LAW AND/OR REGULATIONS.
12. GOOD HOUSEKEEPING: THE PROJECT SITE SHALL PROVIDE FOR THE MINIMIZATION OF EXPOSURE OF CONSTRUCTION DEBRIS (INCLUDING, BUT NOT LIMITED TO, INSULATION, WRING, PAINTS AND PAINT CANS, SOLVENTS, WALL BOARD, ETC.) TO PRECIPITATION BY MEANS OF DISPOSAL AND/OR PROPER SHELTER OR COVER. IN ADDITION, CONSTRUCTION WASTE MUST BE PROPERLY DISPOSED OF IN ORDER TO AVOID EXPOSURE TO PRECIPITATION AT THE END OF EACH WORKING DAY.
13. NO DUST WILL BE ALLOWED ON OR OFF WORK SITE. CONTRACTOR MUST CONDUCT CONTINUOUS EFFORT TO CONTROL DUST. LACK OF DUST CONTROL COULD CAUSE THE PROJECT TO BE STOPPED UNTIL ISSUES ARE RESOLVED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST AND TAKE ALL NECESSARY MEASURES TO ENSURE ALL ROADS ARE MAINTAINED IN A DUST FREE CONDITION AT ALL TIMES THROUGHOUT THE LIFE OF THE CONTRACT.
14. REPAIRS OR REPLACEMENT OF DRAINAGE STRUCTURES, RIP RAP CHANNELS, OR OTHER ELEMENTS OF THE FACILITY SHOULD BE DONE WITHIN 14 DAYS OF DEFICIENCY REPORTS. IF AN EMERGENCY SITUATION IS IMMINENT THEN REPAIR/REPLACEMENT MUST BE DONE IMMEDIATELY TO AVERT FAILURE OR DANGER TO NEARBY RESIDENTS.
15. IMMEDIATELY PRIOR TO THE END OF CONSTRUCTION OR ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL INSPECT ALL ON-SITE STORMWATER MANAGEMENT FACILITIES AND CLEAN AND FLUSH AS NECESSARY.
16. THE GENERAL CONTRACTOR OR NOMINEE WILL BE THE PARTY RESPONSIBLE FOR THE INSPECTION, MAINTENANCE, AND REQUIRED DOCUMENTATION OF ALL STORM WATER STRUCTURES AS OUTLINED WITHIN.



FOR REGISTRY USE ONLY
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ENGINEER DATE
APPROVED BY THE TOWN OF SALISBURY
PLANNING BOARD

CERTIFICATE OF ACTION

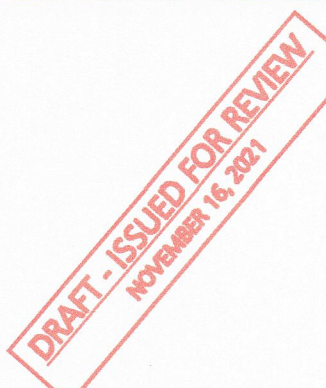
DATE OF ENDORSEMENT

DATE	DESCRIPTION
REVISIONS	

OWNER / APPLICANT:
**FATHER & SON
CONSTRUCTION**
85 SOUTH MAIN STREET
NEWTON, NH 03858

PROJECT:
40 BRISSETTE AVE.
SALISBURY, MA 01952

DATE ISSUED:	NOVEMBER 16, 2021
PROJECT #:	21-10289
PREPARED BY:	TWS



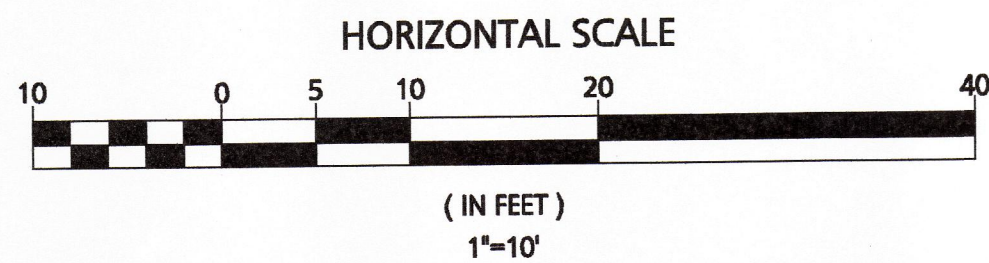
PROFESSIONAL ENGINEER FOR CIVIL DESIGN
CONSULTANTS, INC.

CIVIL DESIGN
Consultants, Inc.
SURVEY • DESIGN • PERMITTING • CONSTRUCTION ADMINISTRATION

344 North Main Street
Andover, MA 01810
Tel: (978) 416-0920
Fax: (978) 416-7865

DRAWING TITLE:
**EROSION CONTROL
PLAN**

DRAWING #:
C-4



GENERAL UTILITY NOTES:

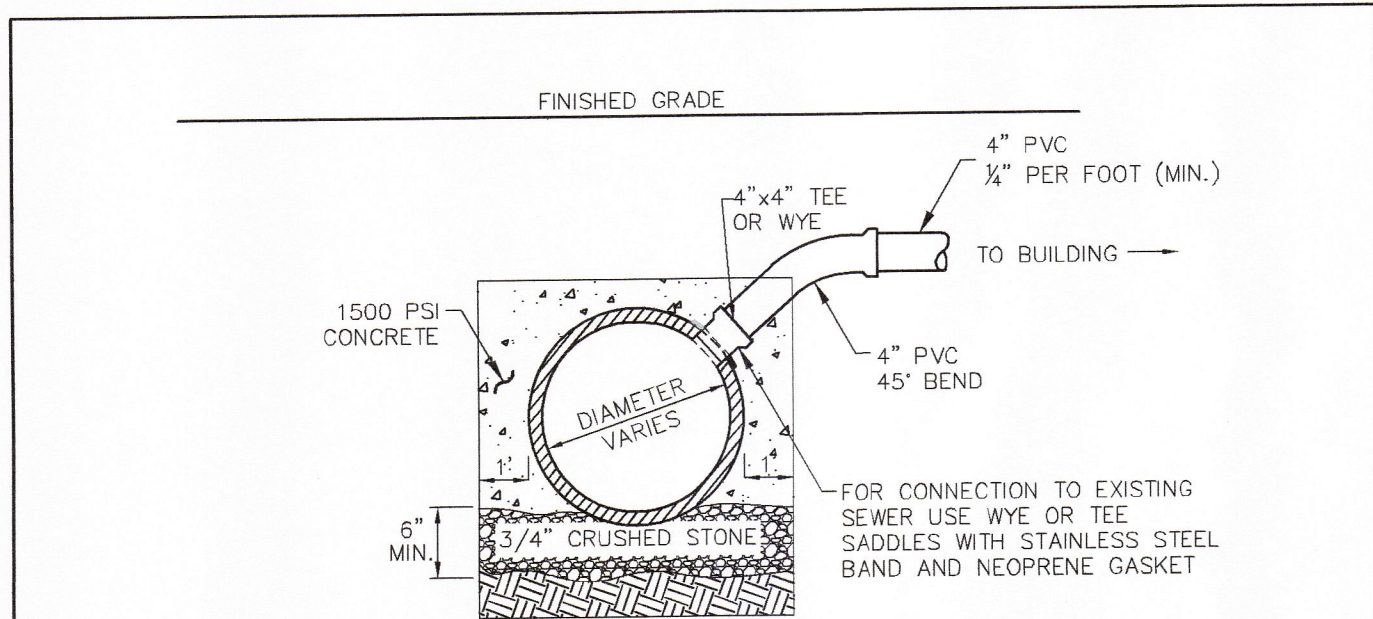
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
2. WHERE SANITARY SEWERS CROSS WATER MAINS, THE SEWER SHALL BE LAID AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER IS AT LEAST 18 INCHES BELOW THE INVERT OF THE WATER MAIN. IF THE ELEVATION OF THE SEWER CANNOT BE VARIED TO MEET THIS REQUIREMENT, THE WATER MAIN SHALL BE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL-JOINT PIPE FOR A DISTANCE OF 10 FEET ON EACH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHENEVER IT IS IMPOSSIBLE TO OBTAIN VERTICAL SEPARATION AS STIPULATED ABOVE, BOTH THE WATER MAIN AND THE SEWER MAIN SHALL BE ENCASED IN CONCRETE FOR A MINIMUM DISTANCE OF 10 FEET FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.
3. ALL UTILITY WORK PERFORMED WITHIN RIGHT-OF-WAY SHALL BE PERFORMED BY A CONTRACTOR LICENSED BY THE DPW AND OBTAIN A PERMIT FOR SUCH WORK FROM THE DPW, IF NEEDED.
4. ALL DEBRIS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
5. A DUST EMISSION CONTROL PLAN SHALL BE DEVELOPED AND IMPLEMENTED BY THE CONTRACTOR IF CONDITIONS WARRANT.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL UTILITIES AS SHOWN ON THESE PLANS IN ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY CONSTRUCTION SHALL CONFORM TO THE APPROPRIATE UTILITY COMPANY STANDARDS FOR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING SPECIFICATIONS OF MATERIALS AND INSTALLATION PROCEDURES AND INSTALL IN ACCORDANCE WITH APPLICABLE REGULATIONS.
7. THE CONTRACTOR IS RESPONSIBLE TO CONTACT AND DETERMINE, COORDINATE AND SCHEDULE ALL NECESSARY INSPECTIONS AND MONITORING WITH ALL APPROPRIATE UTILITY COMPANIES.
8. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED TO PERFORM THE WORK.
9. ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE PROJECT BENCHMARK AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SITE RESTORATION AND CLEAN UP UPON COMPLETION OF THE PROJECT.
11. WATER AND SEWER TESTING TO CONFORM TO LOCAL DPW REGULATIONS.
12. ALL MECHANICAL JOINTS TO BE MEGALUG SERIES 1100 INSTALLED IN ACCORDING WITH MANUFACTURER RECOMMENDATIONS OR APPROVED EQUAL.
13. ALL SEWER SYSTEM MAINS, STRUCTURES AND CONNECTIONS SHALL BE INSTALLED AND INSPECTED IN ACCORDANCE WITH THE STANDARDS OF THE TOWN OF SALISBURY, MA WASTEWATER TREATMENT FACILITY.
14. CONTRACTOR TO COORDINATE ALL BUILDING PENETRATIONS AND ROOF LEADER LOCATIONS WITH ARCHITECTURAL DOCUMENTS PRIOR TO CONSTRUCTION.

LANDSCAPE NOTES:

1. THE CONTRACTOR SHALL LOCATE AND VERIFY THE EXISTENCE OF ALL UTILITIES PRIOR TO STARTING AND LANDSCAPING WORK.
2. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS.
3. ALL MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARD FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
4. PLANTS FURNISHED IN CONTAINERS SHALL HAVE THE ROOTS WELL ESTABLISHED IN THE SOIL MASS AND SHALL HAVE AT LEAST ONE (1) GROWING SEASON. ROOT-BOUND PLANTS OR INADEQUATELY SIZED CONTAINERS TO SUPPORT THE PLANT, MAY BE DEEMED UNACCEPTABLE.
5. NO PLANT SHALL BE PUT IN THE GROUND BEFORE GRADING HAS BEEN FINISHED.
6. ALL PLANTS SHALL BE INSTALLED AS DETAILED.
7. ALL PLANTS SHALL BE WATERED THOROUGHLY TWICE DURING THE FIRST 24-HOUR PERIOD AFTER PLANTING. ALL PLANTS SHALL BE WATERED WEEKLY OR MORE OFTEN, IF NECESSARY DURING THE FIRST GROWING SEASON.
8. FIELD ADJUST ALL PLANTINGS AS NECESSARY TO AVOID CONFLICTS WITH UTILITIES.

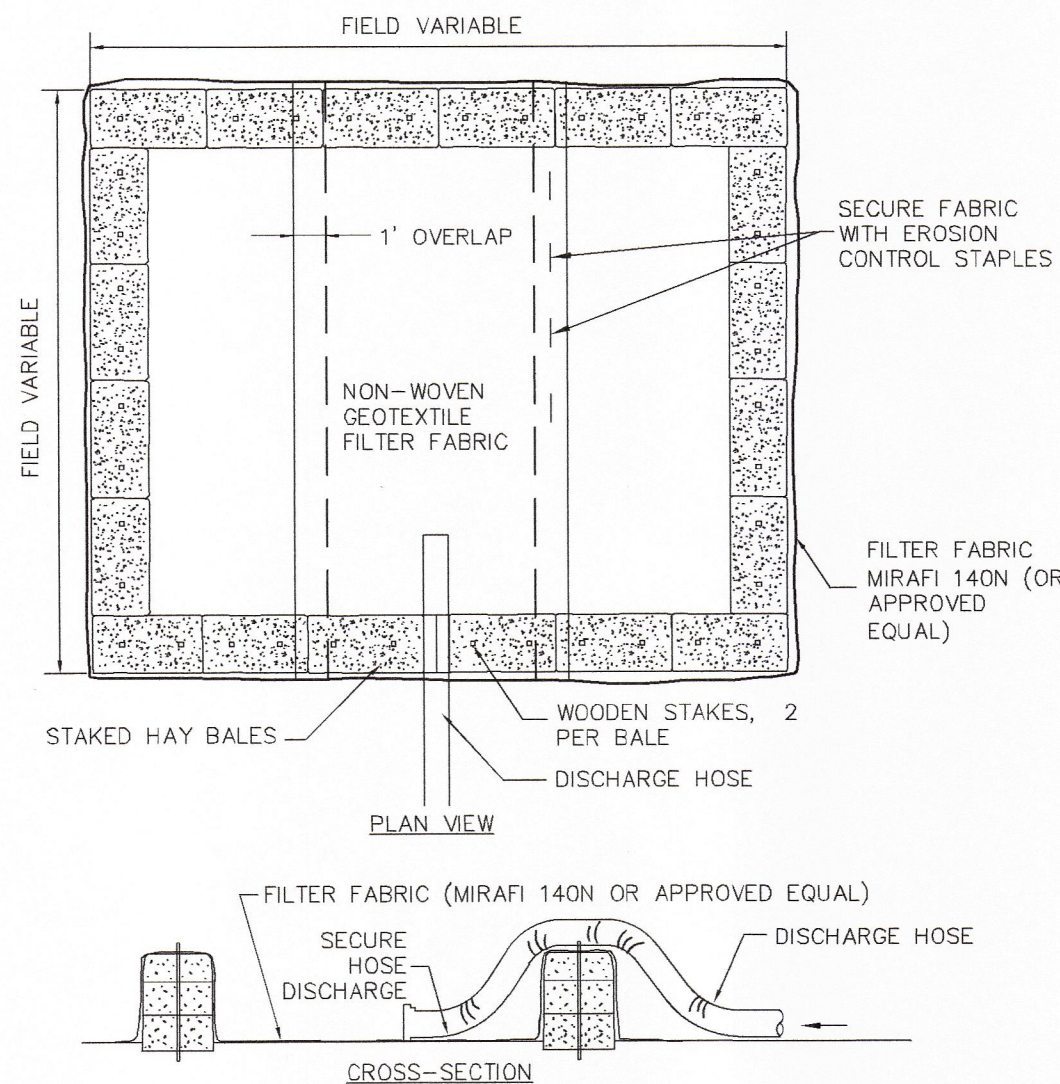
GENERAL CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL VERIFY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE EXISTING SITE SURVEY. THE CONTRACTOR SHALL ALSO VERIFY ALL DIMENSIONS, SITE CONDITIONS, AND MATERIAL SPECIFICATIONS AND SHALL NOTIFY THE OWNER AND ENGINEER OF ANY ERRORS, OMISSIONS OR DISCREPANCIES BEFORE COMMENCING OR PROCEEDING WITH CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, INSPECTIONS, BONDS, ETC. AND OTHER APPROVAL RELATED ITEMS. NO CONSTRUCTION SHALL COMMENCE UNTIL SUCH PERMITS HAVE BEEN SECURED.
3. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF IMPROVEMENTS FOR THIS PROJECT SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE MASSDOT AND THE LOCAL SUBDIVISION REGULATIONS.
4. CONTRACTOR TO CONFIRM AND VERIFY THE VALIDITY, LOCATION, MATERIAL, AND AVAILABILITY TO USE EXISTING UTILITIES ON OR NEAR THE PROJECT SITE. PROPERTY. CONTRACTOR TO LOCATE EXISTING UTILITIES AND CONFIRM SIZES UTILITIES WITH ALL APPLICABLE MUNICIPALITIES AND UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION. ONCE UTILITIES HAVE BEEN CONFIRMED IN THE FIELD BY CONTRACTOR AND VERIFIED BY APPLICABLE MUNICIPALITY AND UTILITY COMPANY, AND CONNECTION HAS BEEN APPROVED BY ENTITY, ONLY THEN SHALL THE CONTRACTOR CONSTRUCT AND UTILIZE THESE UTILITIES. CONTRACTOR TO IMMEDIATELY INFORM THE ENGINEER OF RECORD OF ANY DEVIATIONS TO PLANS.
5. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE ANY EXISTING UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF NECESSARY. THE EXISTENCE AND/OR LOCATION OF UTILITIES SHOWN ON THESE PLANS MAY BE ONLY APPROXIMATELY CORRECT AND THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES SHOWN HEREON AND ANY OTHER EXISTING UTILITIES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT HIS EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
6. THE CONTRACTOR SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITY LINES IN THE AREA OF PROPOSED EXCAVATION AT LEAST THREE WORKING DAYS, BUT NOT MORE THAN TEN WORKING DAYS, PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION. ALL WATER, GAS, SEWER AND OTHER UTILITIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
7. RELOCATION OF ANY UTILITIES SHALL BE AT THE OWNERS EXPENSE AND COMPLETED WITH THE UTILITY WORK. THE OWNER SHALL BE NOTIFIED AS TO THE RELOCATIONS REQUIRED PRIOR TO THE START OF CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING, WITH MATCHING MATERIALS, ANY PAVEMENT, WALKS, CURBS, ETC. THAT MUST BE CUT OR THAT ARE DAMAGED DURING CONSTRUCTION.
9. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.
10. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THESE DOCUMENTS AND SUBSEQUENT ISSUED PLAN REVISIONS. ANY DEVIATIONS FROM THESE DOCUMENTS SHALL REQUIRE NOTIFICATION TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF CONSTRUCTING ANY CHANGE. THE CONTRACTOR WILL BE WORKING AT HIS OR HER OWN RISK.
11. ALL WATER AND SEWER CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE TOWN OF SALISBURY RULES AND REGULATIONS.
12. WORK HOURS SHALL BE 7 AM TO 4 PM, MONDAY THROUGH FRIDAY, AND 7 AM TO NOON ON SATURDAY. EXTENDED HOURS REQUIRE PERMISSION FROM THE DEPARTMENT OF PUBLIC WORKS.



SANITARY SEWER SERVICE AT MAIN

NOT TO SCALE

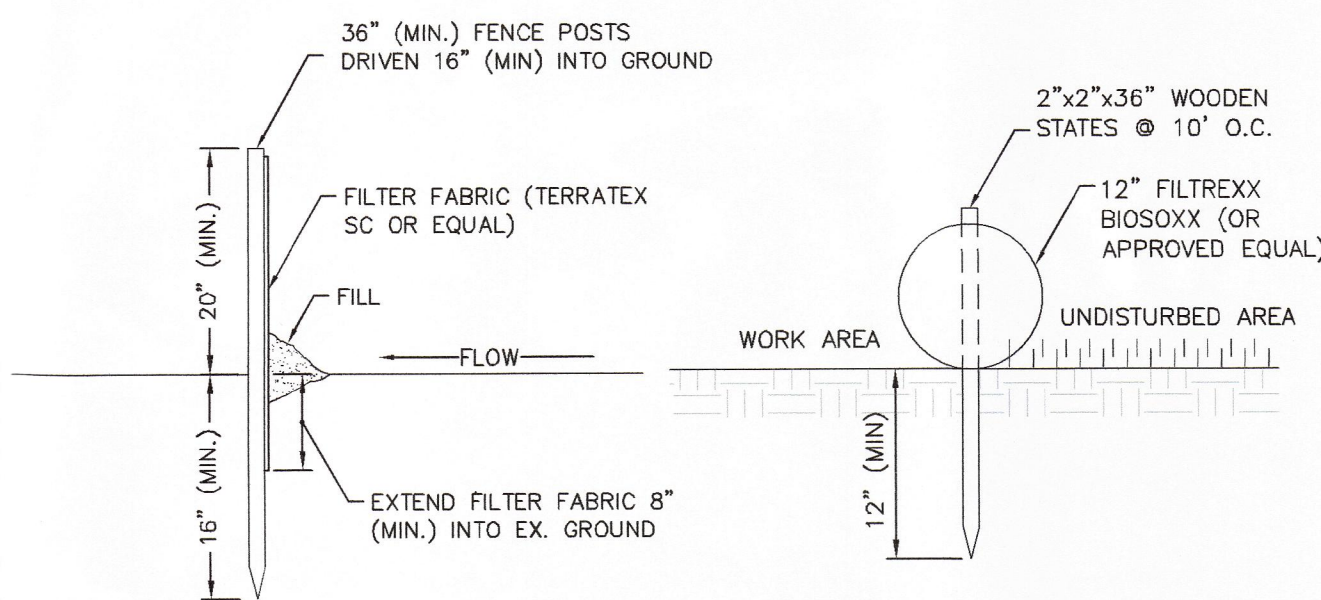


NOTES:

1. NUMBER OF BALES MAY VARY DEPENDING ON SITE CONDITIONS.
2. BASIN TO BE SIZED TO PREVENT DISCHARGE WATER FROM OVERTOPPING BASIN.

DEWATERING HAYBALE BASIN

NOT TO SCALE



NOTES:

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

MAINTENANCE:

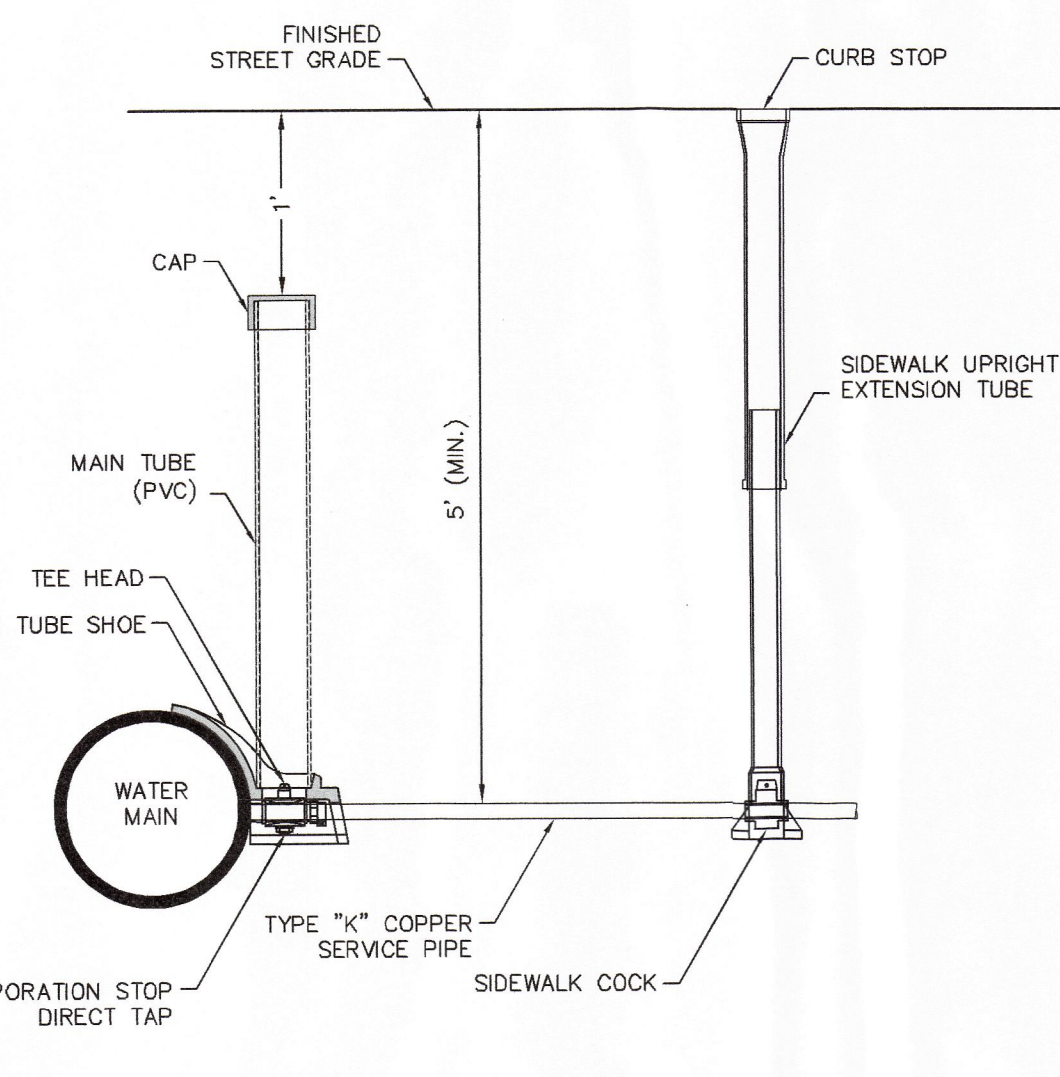
1. FILTER SOCK SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE SOCK, THE SOCK SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE SOCK HAS BEEN REMOVED SHALL BE GRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.

FILTER FABRIC SILT FENCE

NOT TO SCALE

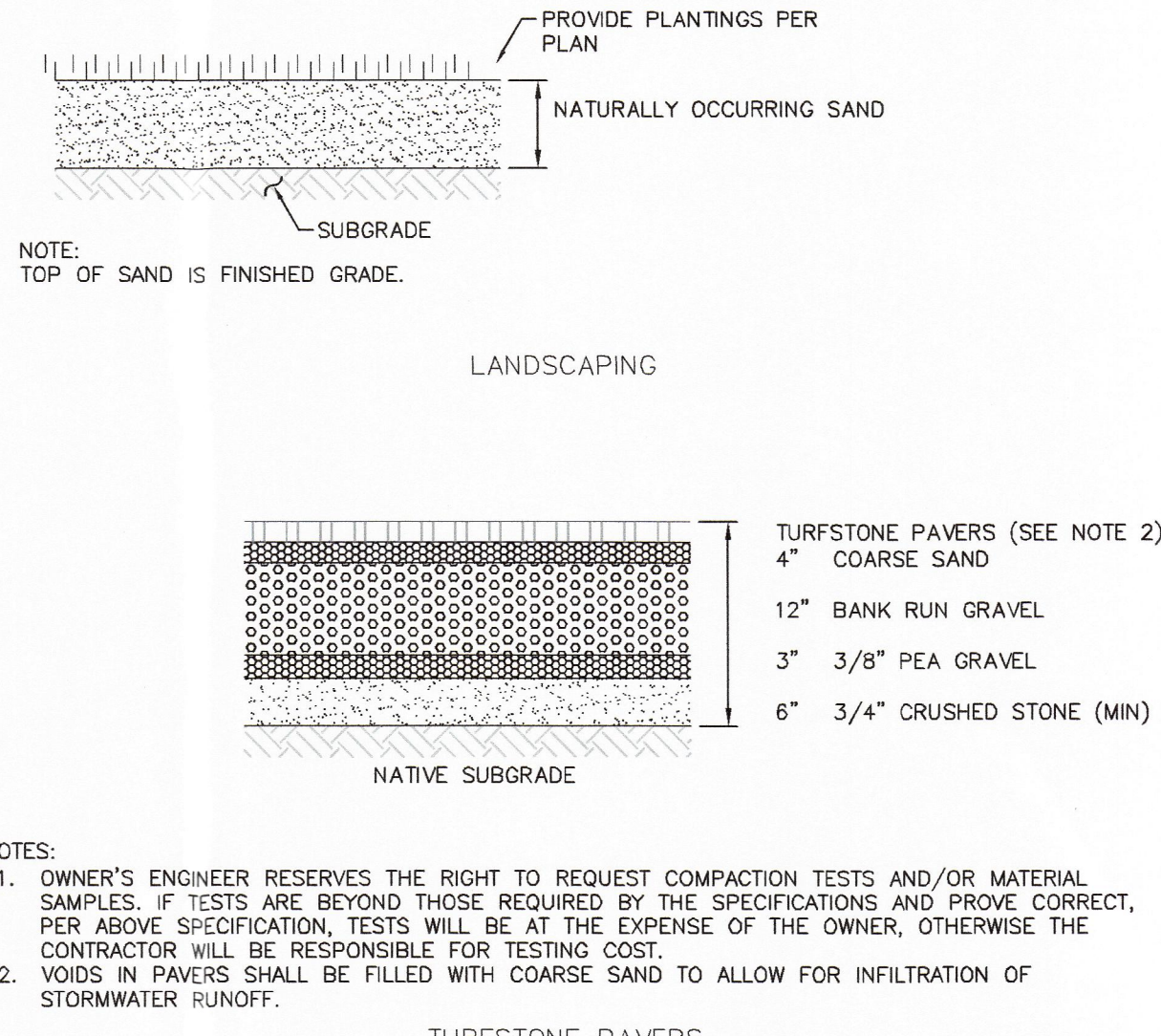
FILTER SOCK INSTALLATION

NOT TO SCALE



TYPICAL WATER SERVICE CONNECTION

NOT TO SCALE



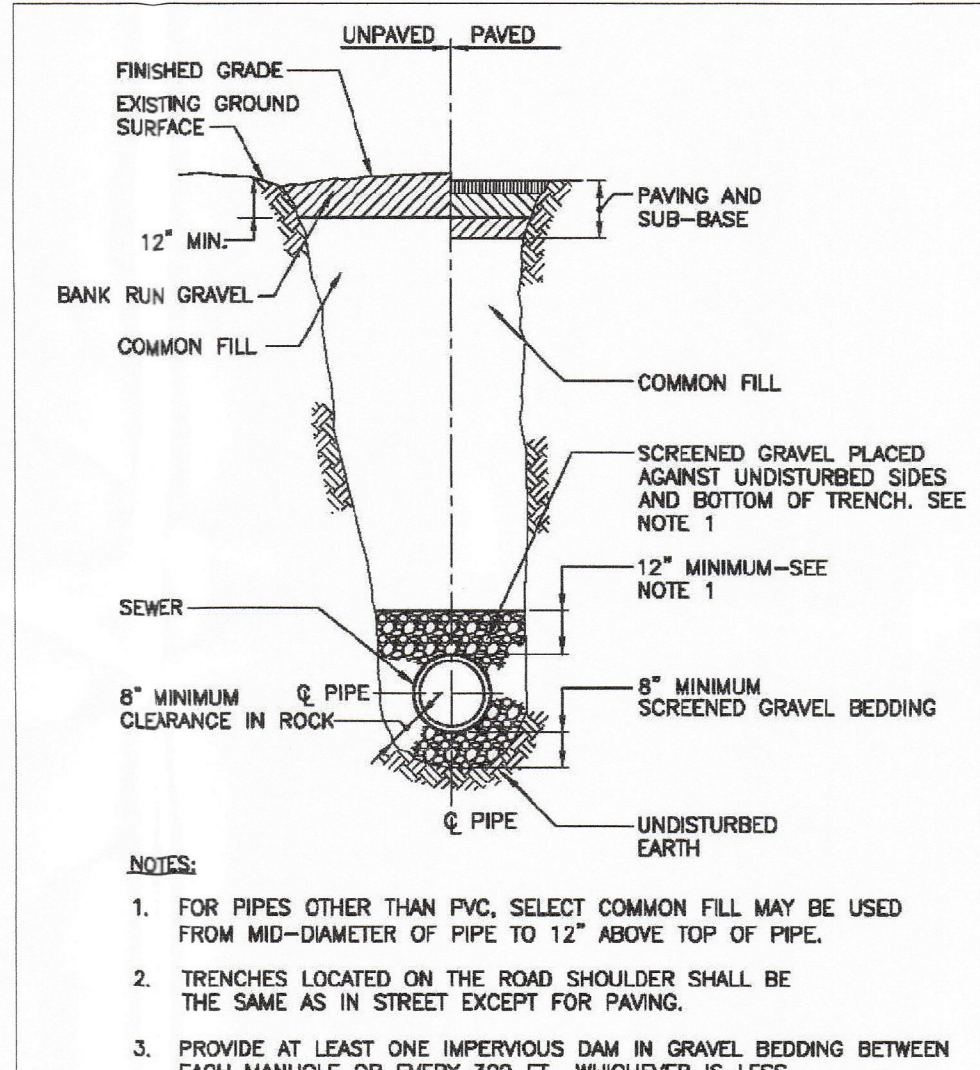
NOTES:

1. OWNER'S ENGINEER RESERVES THE RIGHT TO REQUEST COMPACTION TESTS AND/OR MATERIAL SAMPLES. IF TESTS ARE BEYOND THOSE REQUIRED BY THE SPECIFICATIONS AND PROVE CORRECT, PER ABOVE SPECIFICATION, TESTS WILL BE AT THE EXPENSE OF THE OWNER, OTHERWISE THE CONTRACTOR WILL BE RESPONSIBLE FOR TESTING COST.
2. VOIDS IN PAVERS SHALL BE FILLED WITH COARSE SAND TO ALLOW FOR INFILTRATION OF STORMWATER RUNOFF.

TURFSTONE PAVERS

TYPICAL CROSS SECTIONS

NOT TO SCALE

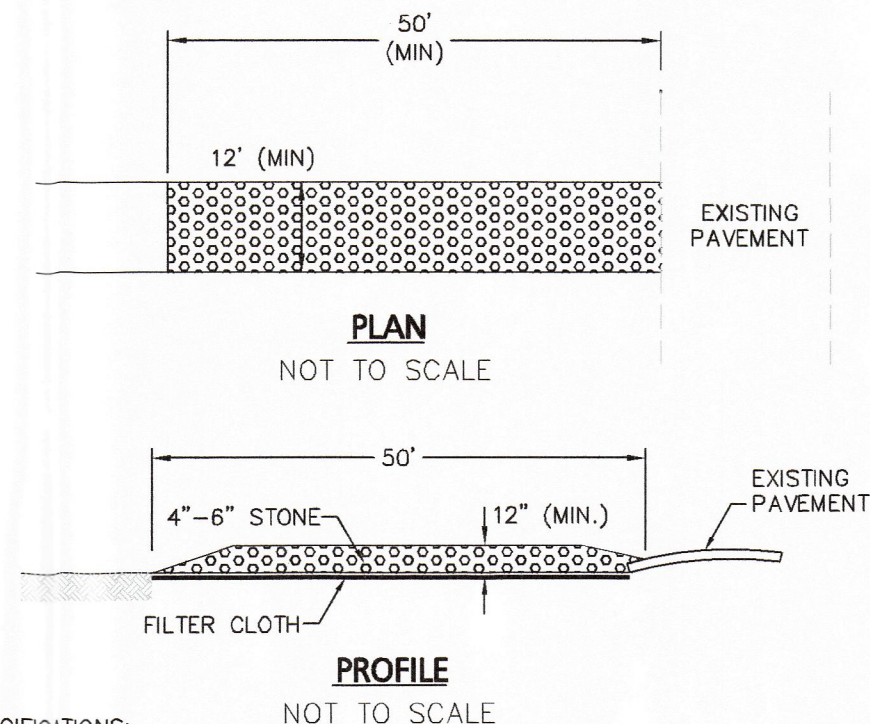


NOTES:

1. FOR PIPES OTHER THAN PVC, SELECT COMMON FILL MAY BE USED FROM MID-DIAMETER OF PIPE TO 12" ABOVE TOP OF PIPE.
2. TRENCHES LOCATED ON THE ROAD SHOULDER SHALL BE THE SAME AS IN STREET EXCEPT FOR PAVING.
3. PROVIDE AT LEAST ONE IMPERVIOUS DAM IN GRAVEL BEDDING BETWEEN EACH MANHOLE OR EVERY 300 FT., WHICHEVER IS LESS.

TYPICAL SEWER TRENCH

NOT TO SCALE

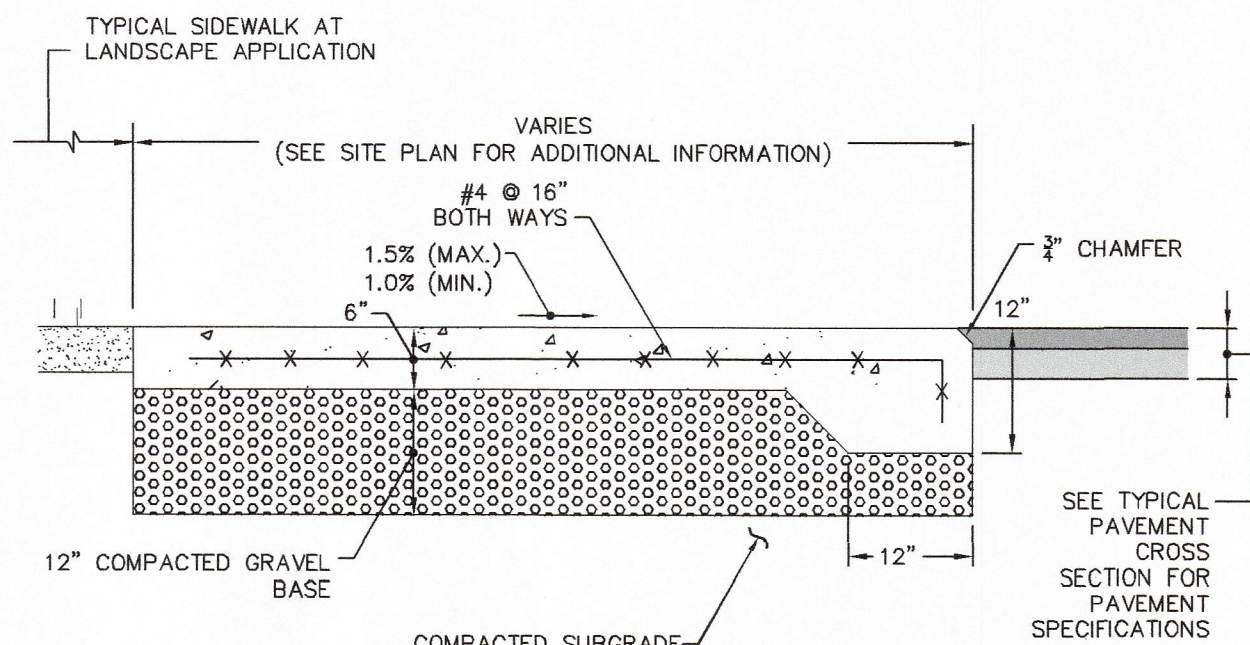


CONSTRUCTION SPECIFICATIONS:

1. USE 4"-6" STONE
2. RECOMMENDED LENGTH GREATER THAN 50 FEET WHERE PRACTICAL.
3. THICKNESS NOT LESS THAN 12 INCHES
4. 12 FOOT MINIMUM WIDTH, BUT NOT LESS THAN FULL WIDTH AT POINTS WHERE INGRESS AND EGRESS OCCUR.
5. FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WILL BE PERMITTED.
7. ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED BY THE CONTRACTOR.
9. REMOVE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO PLACEMENT OF BITUMINOUS CONCRETE PAVEMENT.

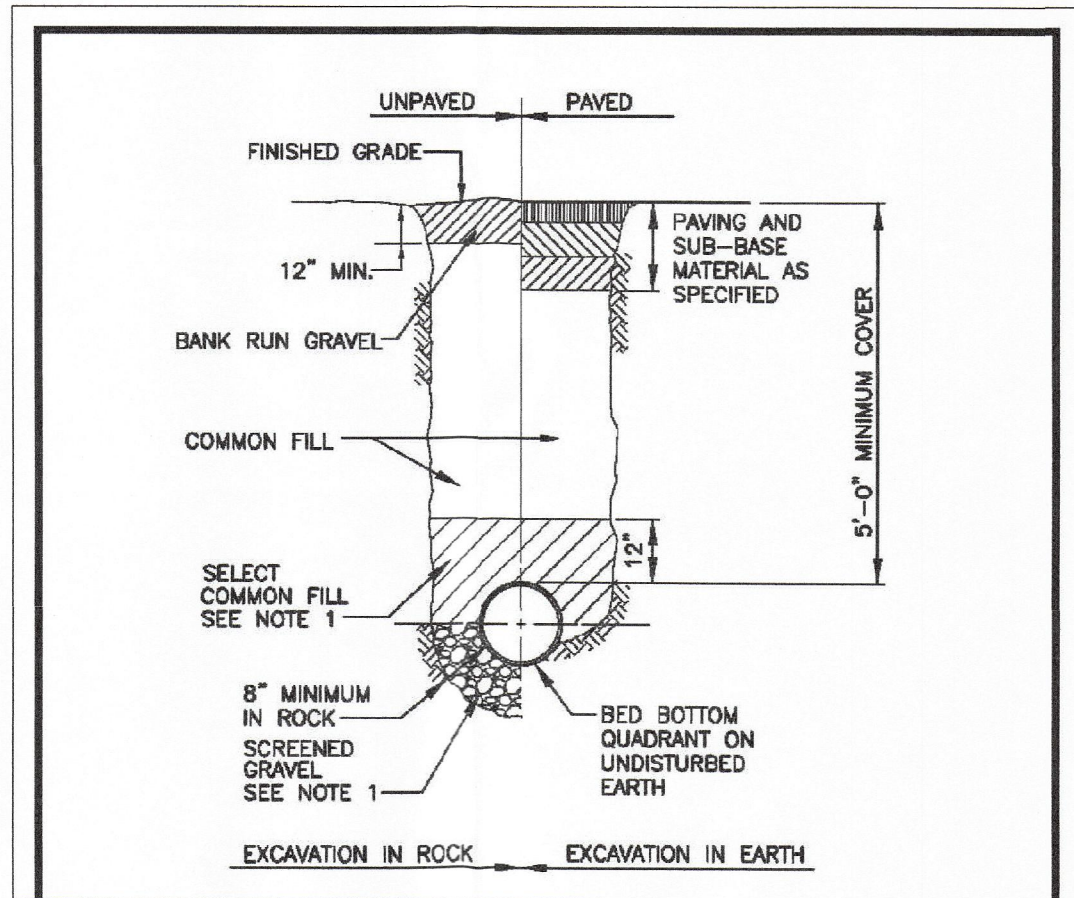
STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE



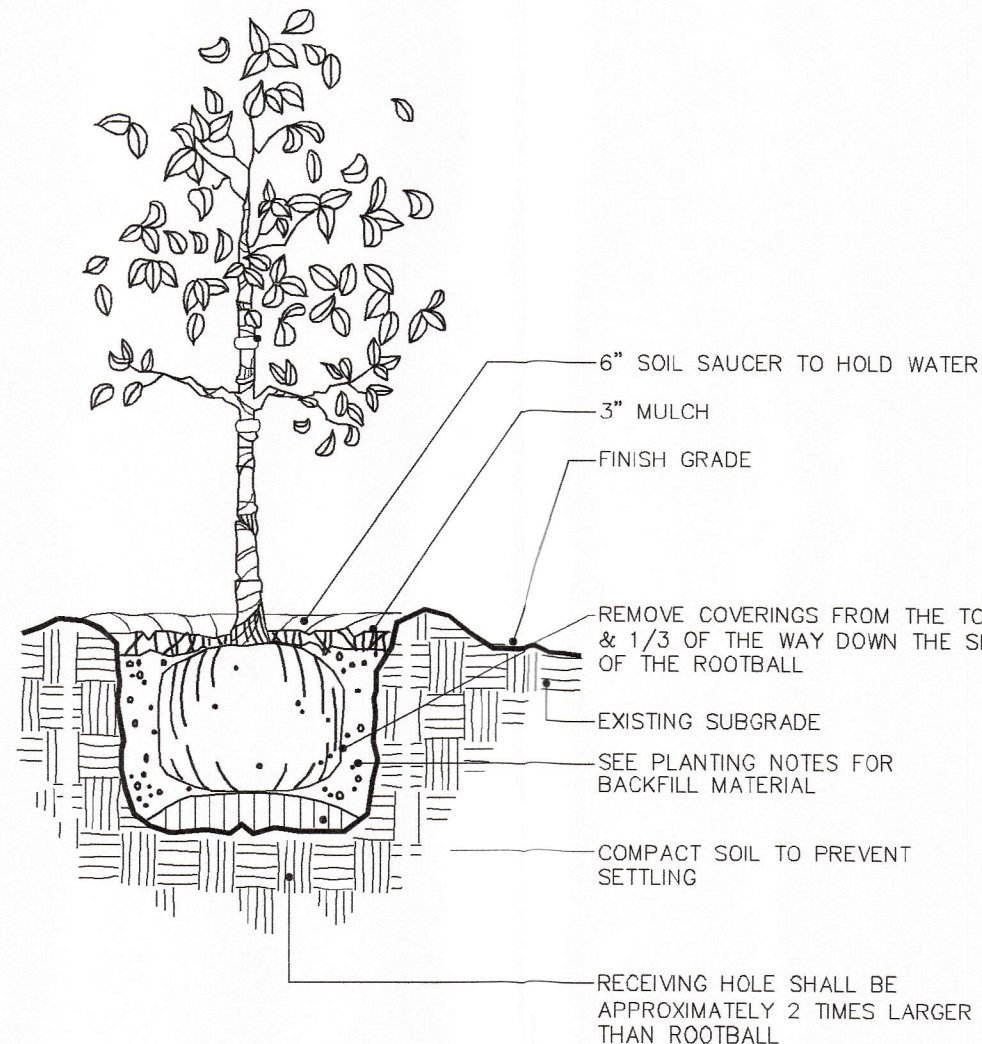
CONCRETE DUMPSTER PAD

NOT TO SCALE



TYPICAL WATER MAIN TRENCH

NOT TO SCALE



SMALL TREE PLANTING/STAKING DETAIL

NOT TO SCALE



FOR REGISTRY USE ONLY

THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE RULES AND REGULATIONS FOR RECORDING ADOPTED BY THE REGISTERS OF DEEDS IN 1978 AND AMENDED JANUARY 12, 1988.

ENGINEER DATE

APPROVED BY THE TOWN OF SALISBURY PLANNING BOARD

CERTIFICATE OF ACTION

DATE OF ENDORSEMENT

11/16/21 REV. PER TOWN REVIEW

DATE DESCRIPTION

REVISIONS

OWNER / APPLICANT:

FATHER & SON
CONSTRUCTION
85 SOUTH MAIN STREET
NEWTON, NH 03858

PROJECT:

40 BRISSETTE AVE.

SALISBURY, MA 01952

DATE ISSUED: OCTOBER 7, 2021

PROJECT #: 21-10289

PREPARED BY: TWS



PROFESSIONAL ENGINEER FOR CIVIL DESIGN CONSULTANTS, INC.

CIVIL DESIGN
Consultants, Inc.

SURVEY - DESIGN - PERMITTING - CONSTRUCTION ADMINISTRATION

344 North Main Street
Andover, MA 01810

Tel: (978) 416-0920
Fax: (978) 416-7865

DRAWING TITLE:

CONSTRUCTION
DETAILS

DRAWING #:

D-1