

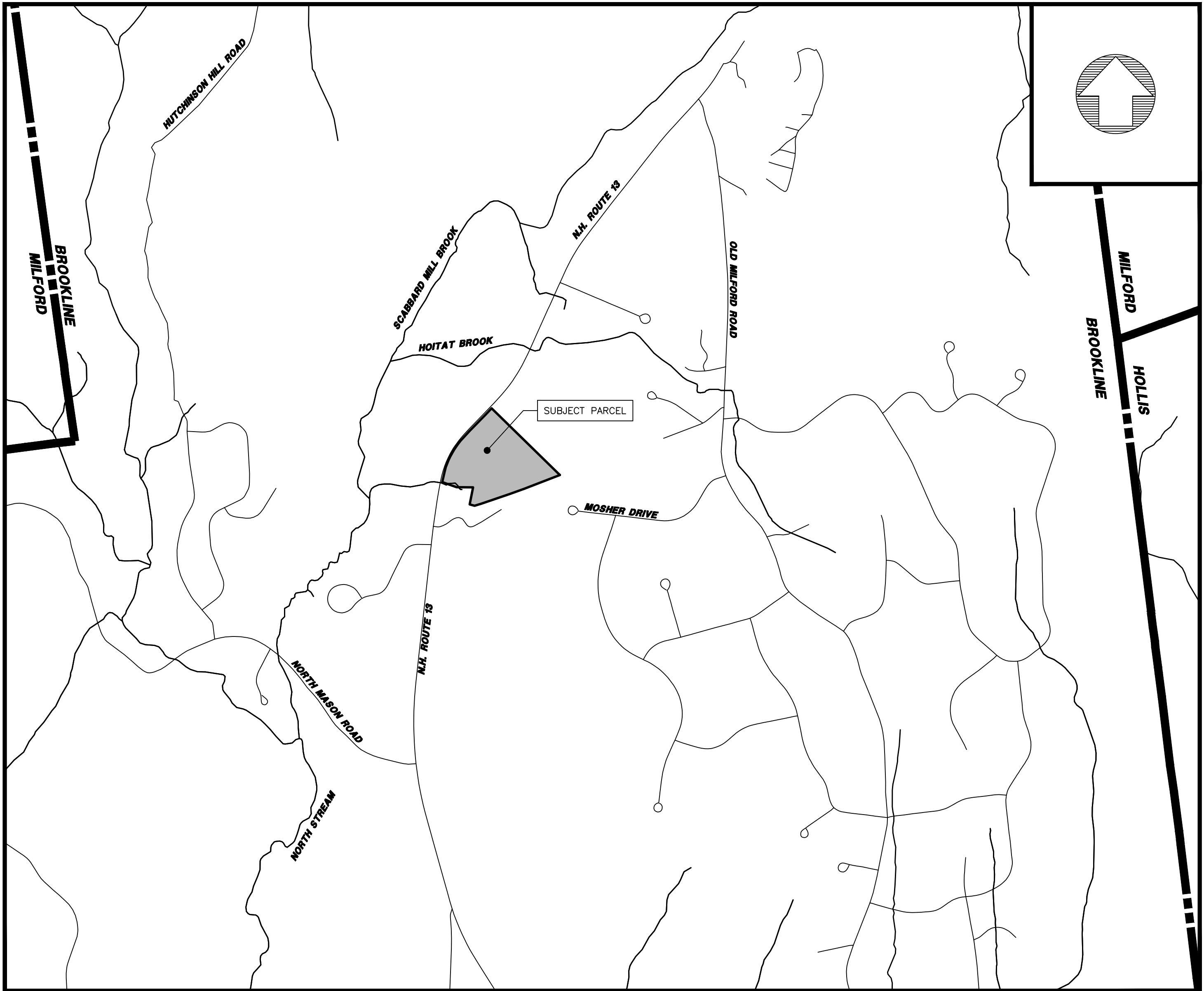
FEDERAL HILL PROPERTIES, LLC

SUBDIVISION PLAN

PREPARED FOR:
FEDERAL HILL PROPERTIES, LLC
TAX MAP D LOT 7
BROOKLINE, NEW HAMPSHIRE
APRIL 24, 2023

INDEX OF SHEETS:

- COVER SHEET
 - EXISTING CONDITIONS PLAN
 - OPEN SPACE SUBDIVISION PLAN
 - SUBDIVISION PLAN WITH SOILS AND TOPOGRAPHY
 - SP-1 DEMO/SITE PREPARATION PLAN
 - DP-1 DETAILED PLAN
 - P-1 ROADWAY PLAN AND PROFILE
 - GN-1 GENERAL NOTES SHEET
 - SD-1 SIGHT DISTANCE PLAN AND PROFILE
 - D-1 CONSTRUCTION DETAILS
 - D-2 CONSTRUCTION DETAILS
 - D-3 EROSION AND SEDIMENTATION CONTROL DETAILS
- (ASTERISK NOTES SHEETS TO BE RECORDED AT REGISTRY)



LOCUS MAP
SCALE 1" = 1,000' ±

PERMITS/APPROVALS:

THIS PROJECT IS SUBJECT TO AND/OR REQUIRES THE FOLLOWING APPROVALS:

- N.H.D.O.T. DRIVEWAY PERMIT APPLICATION – PERMIT # TBD – STATUS: [PENDING]
- N.H.D.E.S. APPLICATION FOR APPROVAL OF SUBDIVISION OF LAND –PERMIT # TBD – STATUS: [PENDING]
- TOWN OF BROOKLINE OPEN SPACE SUBDIVISION APPROVAL – PERMIT # TBD – STATUS: [PENDING]

WAIVERS:

- WAIVER FROM SECTION 4.6.05f OF THE BROOKLINE SUBDIVISION REGULATIONS – STATUS: [PENDING]

OWNER'S SIGNATURE:

OWNER _____ DATE _____

ISSUED FOR: PLANNING BOARD REVIEW

DATE: APRIL 24, 2023

APPROVED BY BROOKLINE PLANNING BOARD

ON: _____ CERTIFIED BY
CHAIRMAN: _____ AND
SECRETARY: _____

MUNICIPAL CONTACTS:

TOWN PLANNER
MICHELE DECOTEAU
1 MAIN STREET
BROOKLINE, NH 03033
(603)-673-8855 X215

FIRE DEPARTMENT
CHARLIE COREY, CHIEF
4 BOND STREET
BROOKLINE, NH 03033
(603)-672-8531 (NON EMERGENCY)

POLICE DEPARTMENT
WILLIAM QUIGLEY III, CHIEF
3 POST OFFICE DRIVE
BROOKLINE, NH 03033
(603)-673-3755 (NON-EMERGENCY)

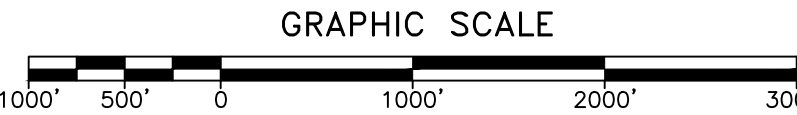
BUILDING OFFICIAL/HEALTH OFFICER
STEVE SACHERSKI
1 MAIN STREET
BROOKLINE, NH 03033
(603)-673-8855 x212

PROFESSIONAL CONTACTS:

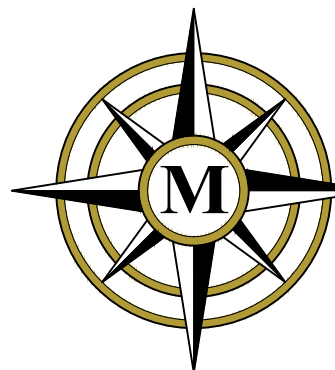
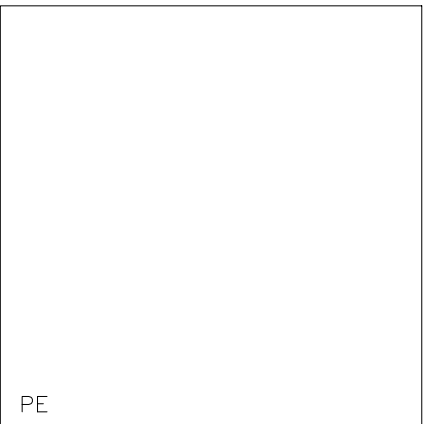
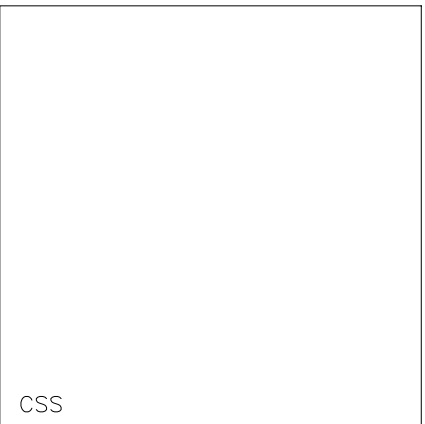
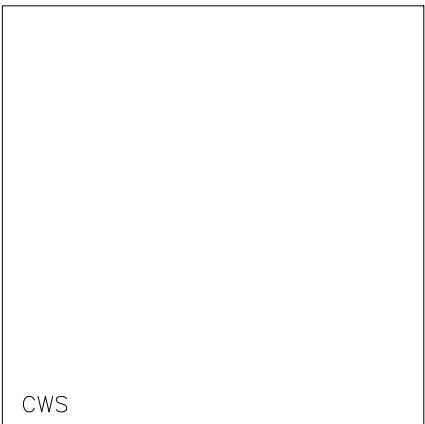
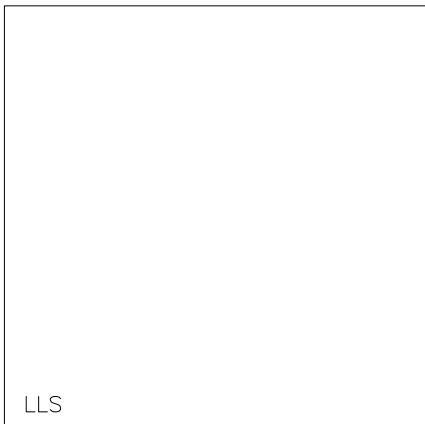
CIVIL ENGINEER
SAMUEL R. FOISIE, PE
MERIDIAN LAND SERVICES, INC.
PO BOX 118
MILFORD, NH 03055
(603)-673-1441

LAND SURVEYOR
SAMUEL D. INGRAM, LLS
MERIDIAN LAND SERVICES, INC.
PO BOX 118
MILFORD, NH 03055
(603)-673-1441

SOIL SCIENTIST
JASON C. BOLDUC, CSS
MERIDIAN LAND SERVICES, INC.
PO BOX 118
MILFORD, NH 03055
(603)-673-1441



REV.	DATE	DESCRIPTION	C/O	DR	CK
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MERIDIAN
LAND SERVICES, INC.
ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN
31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584

REFERENCE PLANS:

1. "SUBDIVISION PLAN - TAX MAP PARCEL D-8 - PREPARED FOR - KKM INVESTMENT - PROPERTIES, LLC - BROOKLINE, NEW HAMPSHIRE" SCALE: 1"=50', DATED OCTOBER 20, 2004 BY MERIDIAN LAND SERVICES, INC. (H.C.R.D. PLAN #33827)

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LEGEND:

- RIGHT-OF-WAY SIDELINE
PROPERTY LINE
ABUTTING LOT LINE
BARBED WIRE FENCE
STOCKADE FENCE
EDGE OF PAVEMENT
EDGE OF GRAVEL
EDGE OF WATER
STONE WALL
TAX MAP & LOT NUMBER
EXISTING BUILDING
EXISTING QUARRY
EXISTING GRAVEL PILE
EXIST. GRANITE BOUND FOUND
EXIST. DRILL HOLE FOUND/SET
EXIST. IRON PIPE FOUND

SOILS LEGEND:

- U.S.D.A., S.C.S. SOIL BOUNDARY
CaB - CANTON FINE SANDY LOAM, 0-8% SLOPES
CaC - CANTON FINE SANDY LOAM, 8-15% SLOPES
CmC - CANTON STONY FINE SANDY LOAM, 3-8% SLOPES
CiD - CHATFIELD-HOLLIS-ROCK OUTCROP COMPLEX, 15-35% SLOPES
HsB - HINCKLEY LOAMY SAND, 3-8% SLOPES
LVA - LEICESTER-WALPOLE COMPLEX, STONY, 0-3% SLOPES

SOILS INFORMATION DEVELOPED FROM THE SOIL SURVEY OF HILLSBOROUGH COUNTY, EASTERN PART, SHEET 25

TOPOGRAPHIC INFORMATION:

THE TOPOGRAPHY SHOWN IS THE RESULT OF AN ONSITE TOPOGRAPHIC SURVEY BY THIS OFFICE, DATUM IS NGVD 1988.

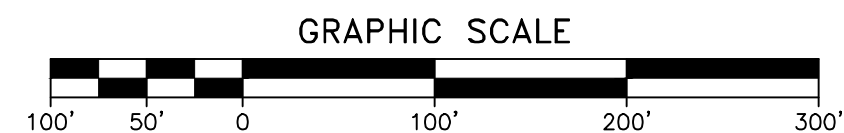
WETLANDS INFORMATION:

THE WETLANDS SHOWN WERE DELINEATED BY CERTIFIED WETLANDS SCIENTIST THOMAS E. CARR, CWS, FROM THIS OFFICE, IN DECEMBER, 2021, IN ACCORDANCE WITH "CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, DATED JANUARY 1987

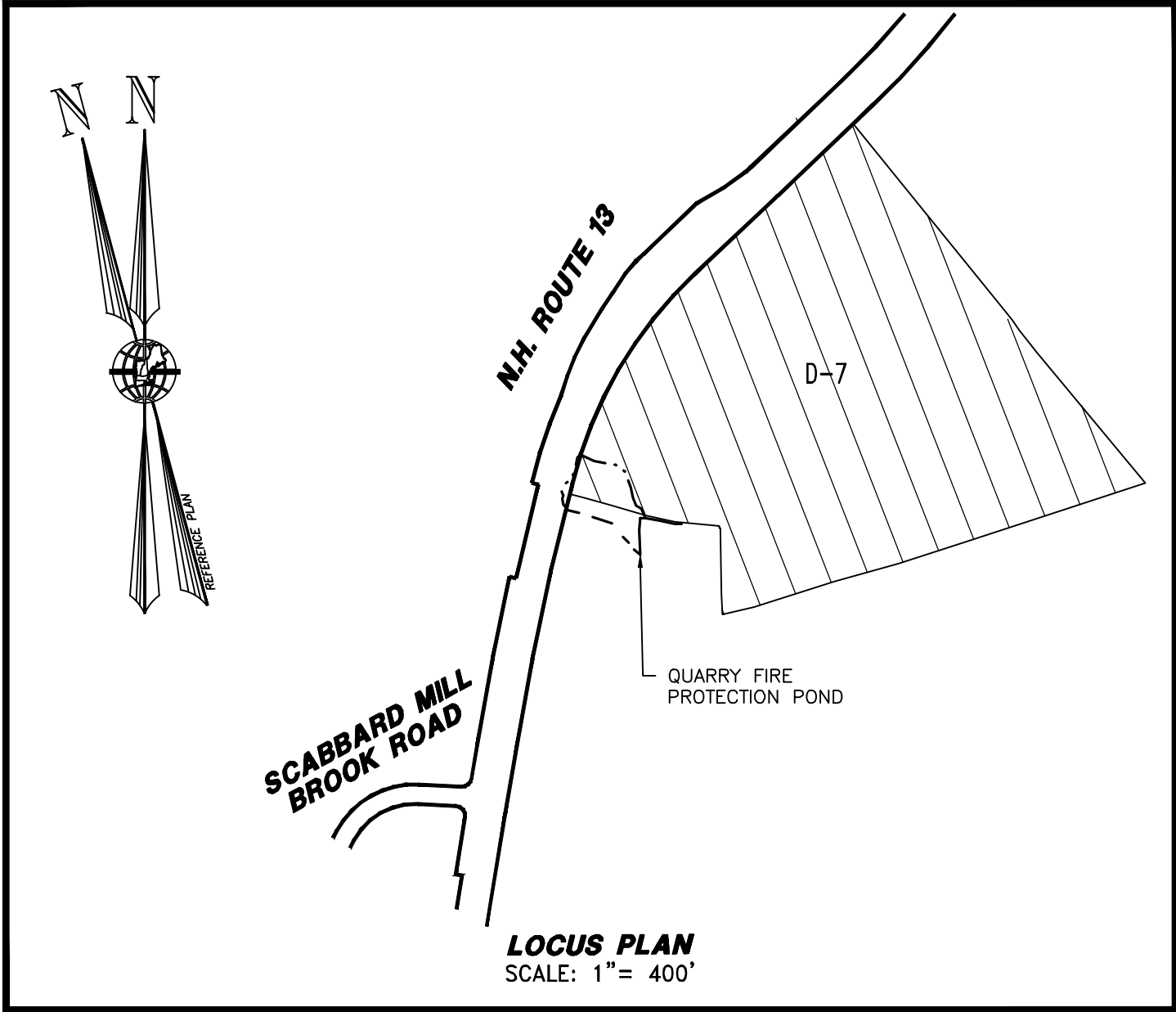
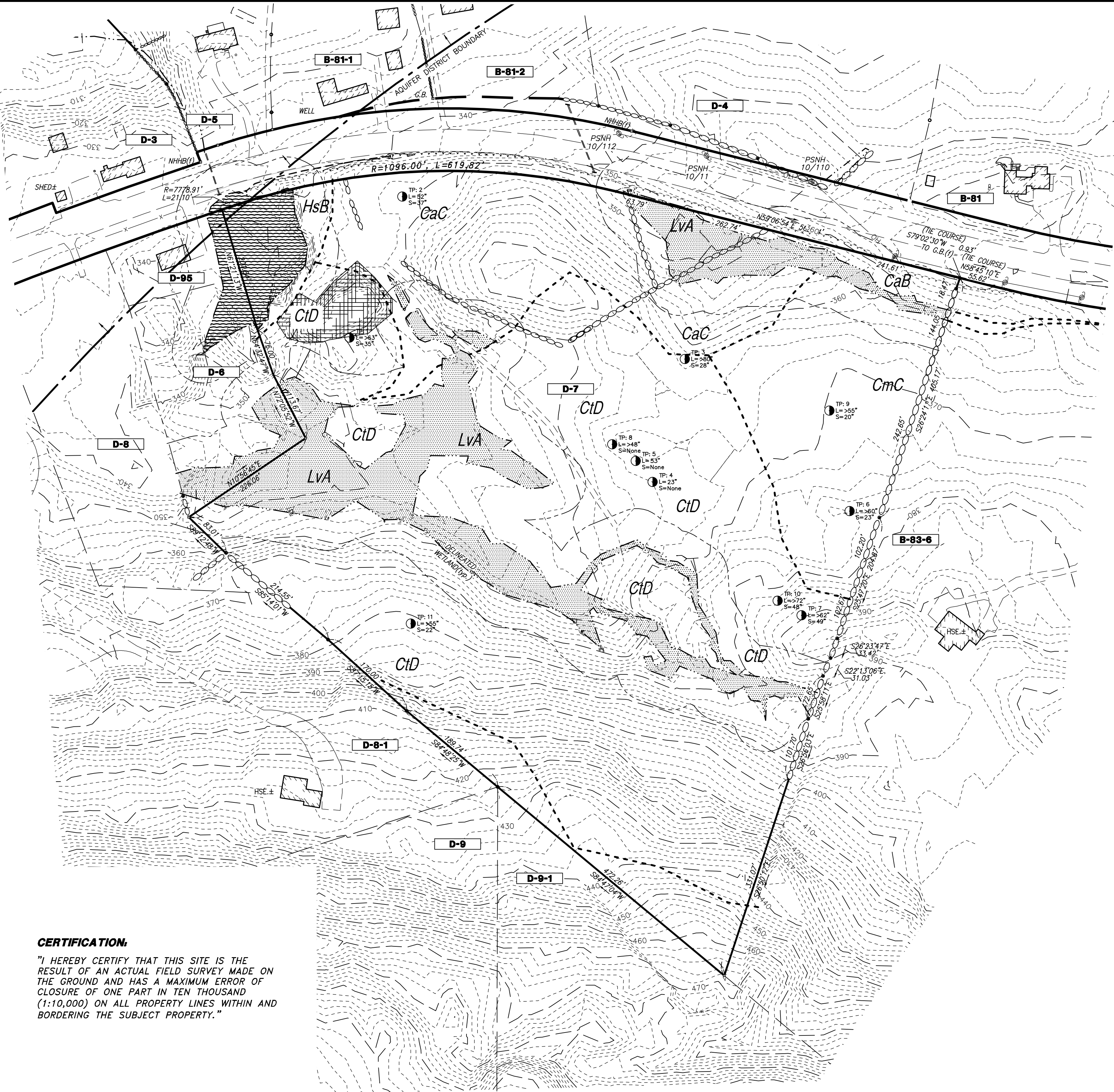
CERTIFICATION:

"I HEREBY CERTIFY THAT THIS SITE IS THE RESULT OF AN ACTUAL FIELD SURVEY MADE ON THE GROUND AND HAS A MAXIMUM ERROR OF CLOSURE OF ONE PART IN TEN THOUSAND (1:10,000) ON ALL PROPERTY LINES WITHIN AND BORDERING THE SUBJECT PROPERTY."

ISSUED
FOR STATE
AND/OR
MUNICIPAL
REVIEW
ONLY



REV.	DATE	DESCRIPTION	C/O	DR	CK
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A	--	--	--	--	--



EXISTING CONDITIONS PLAN
TAX MAP D, PARCEL 7
PREPARED FOR:
**FEDERAL HILL
PROPERTIES, LLC**
NEW HAMPSHIRE ROUTE 13
BROOKLINE, NEW HAMPSHIRE

SCALE: 1" = 100' APRIL 24, 2023



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MERIDIANLANDSERVICES.COM TEL. 603-673-1441
FAX 603-673-1584

APPROVED BY BROOKLINE PLANNING BOARD

ON: _____ CERTIFIED BY
CHAIRMAN: _____ AND
SECRETARY: _____

REFERENCE PLANS:

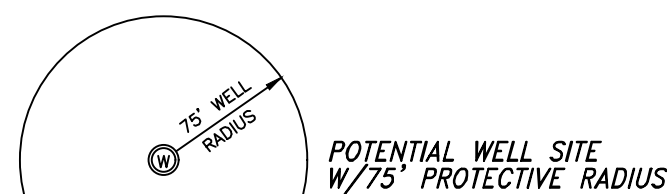
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LEGEND:

- RIGHT-OF-WAY SIDELINE
PROPERTY LINE
ABUTTING LOT LINE
BARBED WIRE FENCE
STOCKADE FENCE
EDGE OF PAVEMENT
EDGE OF GRAVEL
EDGE OF WATER
STONE WALL
TAX MAP & LOT NUMBER
EXISTING BUILDING
EXISTING QUARRY
EXISTING GRAVEL PILE
DRAINAGE EASEMENT
FIRE PROTECTION EASEMENT
TEMPORARY SLOPE AND DRAINAGE EASEMENT
EXIST. GRANITE BOUND FOUND
EXIST. DRILL HOLE FOUND/SET
EXIST. IRON PIPE FOUND
IRON PIN TO BE SET
GRANITE BOUND TO BE SET
PREFERRED DRIVEWAY LOC.
PROPOSED STUMP
COMPOSTING AREA
PROPOSED 4000 SQ.FT.
SEPTIC RESERVE AREA



ABUTTER LIST:

B-83-6
GARY B. & NANCY A. HARRISON
261 ROUTE 13
BROOKLINE, NH 03033

D-9-1
SCOTT & ANNA JOHNSON REV. TRUSTEES
21 MOSHER DRIVE
BROOKLINE, NH 03033

D-9
TLC REVOCABLE TRUST
22 MOSHER DRIVE
BROOKLINE, NH 03033

D-8-1
JACQUELINE BLACKMAN & RONVILLE SAVOURY
8 RUMORE WAY
BROOKLINE, NH 03033

D-8
BENJAMIN J. NOWAK II
16025 SO. 50TH STREET APT 2109
PHOENIX, AZ 85048

D-6
LAURA BYLUND C/O WILLIAM BYLUND
19 BYLUND AVENUE
AUBURN, MA 01501

D-95
CONGSHUN WANG & DONGWAN LI
247 ROUTE 13
BROOKLINE, NH 03033

D-3
EDWARD G. & JEAN MAGEE
246 ROUTE 13
BROOKLINE, NH 03033

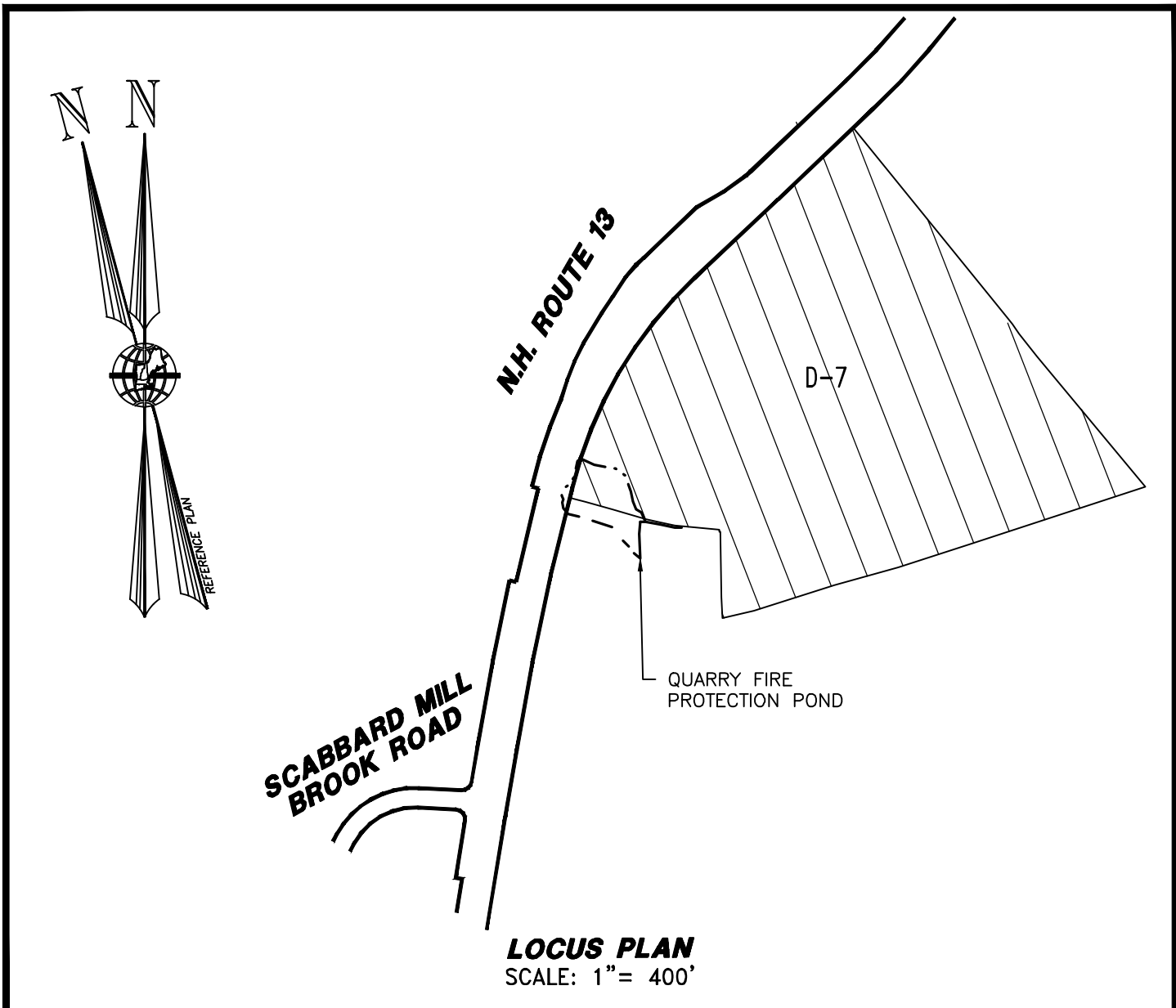
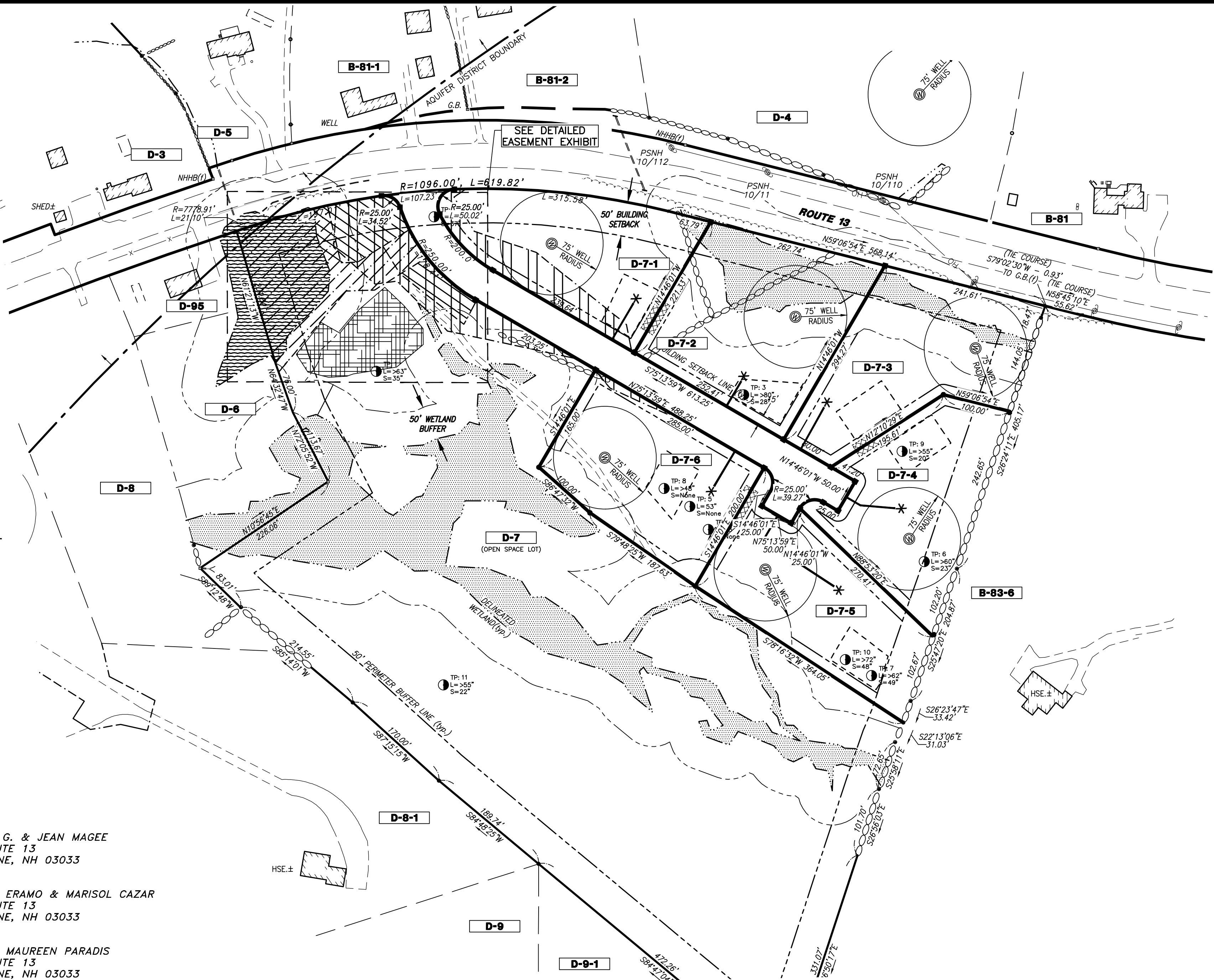
D-5
ANTONIO ERAMO & MARISOL CAZAR
248 ROUTE 13
BROOKLINE, NH 03033

B-81-1
BRIAN & MAUREEN PARADIS
252 ROUTE 13
BROOKLINE, NH 03033

B-81-2
TOBIN T. KATZ
11 MAIN STREET
BROOKLINE, NH 03033

D-4
TOWN OF BROOKLINE CONSERVATION COMMISSION
PO BOX 360
BROOKLINE, NH 03033

B-81
LESLIE C. PICKETT
260 ROUTE 13
BROOKLINE, NH 03033



NOTES:

- THE OWNER OF RECORD OF TAX MAP PARCEL D-7 IS FEDERAL HILL PROPERTIES, LLC, AMOS WHITE, MANAGING MEMBER, 12 MURPHY DRIVE, NASHUA, NH 03062, DEED REFERENCE IS VOL. 9459 PG. 22 DATED 4/22/21.
- THE PURPOSE OF THIS PLAN IS TO DEPICT AN OPEN SPACE SIX LOT SUBDIVISION OF LOT D-7, AS SHOWN.
- ZONING FOR THE ENTIRE SITE IS RESIDENTIAL/ AGRICULTURAL. MINIMUM OPEN SPACE DEVELOPMENT LOT SIZE IS 44,000 SQ. FT. OF CONTIGUOUS UPLAND SOIL WITH 80' OF FRONTAGE AND/OR 88,000 SQ. FT. CONTIGUOUS UPLAND SOIL FOR A DUPLEX LOT. BUILDING SETBACKS ARE 15' FRONT, SIDE & REAR WITH A 50' PERIMETER BUFFER AND 50' FROM WETLANDS.
- TOTAL AREA OF THE SITE IS 21.764 ACRES OR 948,053 SQ.FT. WITH 831,819 SQ.FT.(DRY) & 116,234 SQ.FT.(WET).
- THE BOUNDARY INFORMATION SHOWN FOR THE SITE IS THE RESULT OF A PRECISE BOUNDARY SURVEY BY THIS OFFICE.
- THE SITE LIES PARTIALLY WITHIN THE AQUIFER PROTECTION OVERLAY DISTRICT AND IS SUBJECT TO ALL OF IT'S PROVISIONS.
- THE SUBDIVISION REGULATIONS OF THE TOWN OF BROOKLINE ARE PART OF THIS PLAN AND APPROVAL OF THIS PLAN IS CONTINGENT ON COMPLETION OF ALL THE REQUIREMENTS OF THE SUBDIVISION REGULATIONS, EXCEPTING ONLY ANY VARIANCES OR MODIFICATIONS MADE IN WRITING AND ATTACHED HERETO.
- THE SITE LIES OUTSIDE OF THE 100 YEAR FLOOD HAZARD BOUNDARY AS DEPICTED ON FIRM COMMUNITY PANEL NOS. 33011C0465D & 330110470D, EFFECTIVE DATE OF 9/25/09.
- FIRE PROTECTION FOR THE SITE IS PROVIDED FROM AN EXISTING QUARRY DRAFTING SITE AS SHOWN.
- N.H.D.E.S. SUBDIVISION APPROVAL NUMBER & NON-SITE SPECIFIC PERMIT ARE PENDING.
- MINIMUM OPEN SPACE REQUIREMENT IS 35% OF THE GROSS TRACT AREA OR 331,819 SQ. FT., OF WHICH 55% OR 182,500 SF. FT. IS REQUIRED TO BE QUALIFYING UPLAND SOILS. QUALIFYING SOILS ARE UPLAND SOILS WITH SLOPES LESS THAN 25% EXCLUSIVE OF THE 50' PERIMETER BUFFER AREA. OPEN SPACE PROVIDED IS 565,184 SQ. FT. WITH 287,434 SQ. FT. OF QUALIFYING UPLAND SOILS.
- LOTS ARE SUBJECT TO AN IMPACT FEE, PER THE BROOKLINE ZONING SECTION 2100, IN FOUR SEPARATE AMOUNTS, \$222.14 (FOR AMBULANCE FACILITY), \$1304.24 (FOR THE BROOKLINE SCHOOL SYSTEM), \$1843.47 (FOR THE HOLLIS/BROOKLINE COOP MIDDLE SCHOOL), AND \$345.83 (FOR THE NEW POLICE BUILDING). THE IMPACT FEES ARE PAYABLE TO THE TOWN OF BROOKLINE AT THE TOME OF THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY IS ISSUES FOR EACH LOT.
- ALL UTILITIES SERVICING PROPOSED LOTS SHALL BE UNDERGROUND.

OPEN SPACE DEVELOPMENT SUBDIVISION
TAX MAP D, PARCEL 7
PREPARED FOR:

**FEDERAL HILL
PROPERTIES, LLC**
NEW HAMPSHIRE ROUTE 13
BROOKLINE, NEW HAMPSHIRE

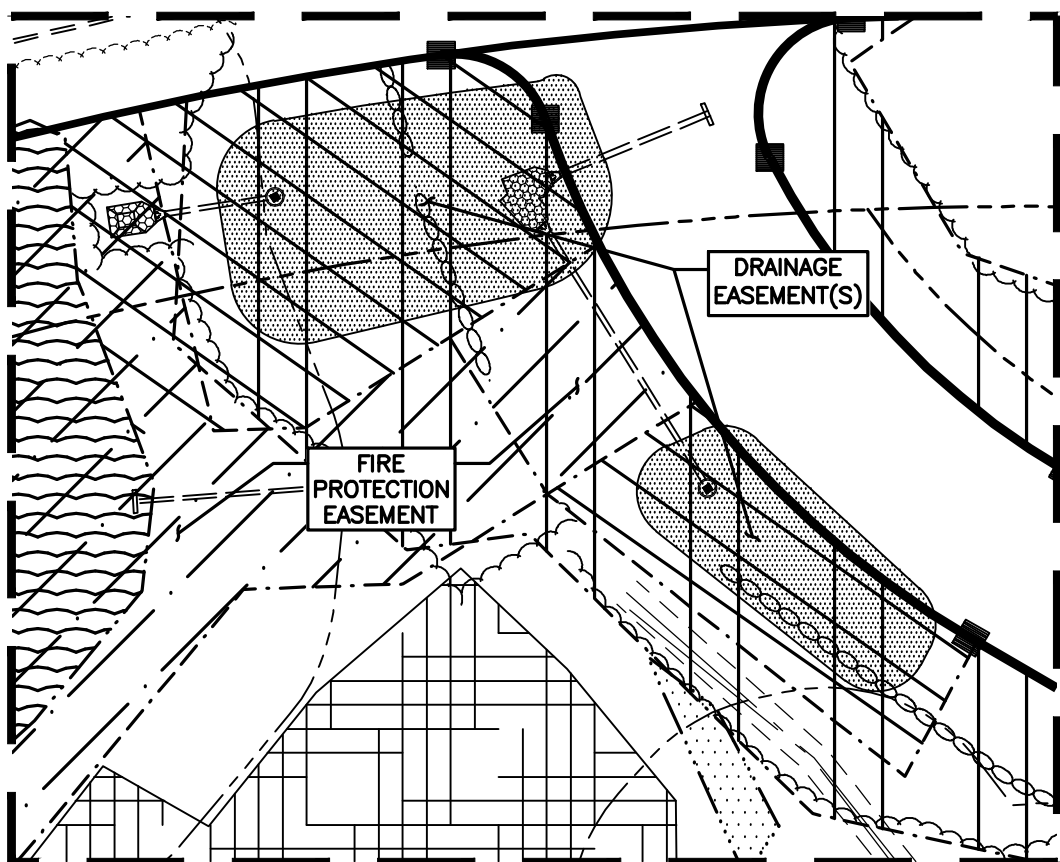
SCALE: 1" = 100' APRIL 24, 2023



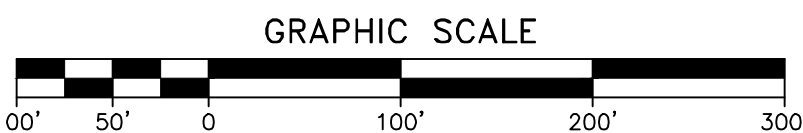
MERIDIAN
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31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584

APPROVED BY BROOKLINE PLANNING BOARD

ON: _____ CERTIFIED BY _____
CHAIRMAN: _____ AND
SECRETARY: _____



ISSUED
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MUNICIPAL
REVIEW
ONLY



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REFERENCE PLANS:

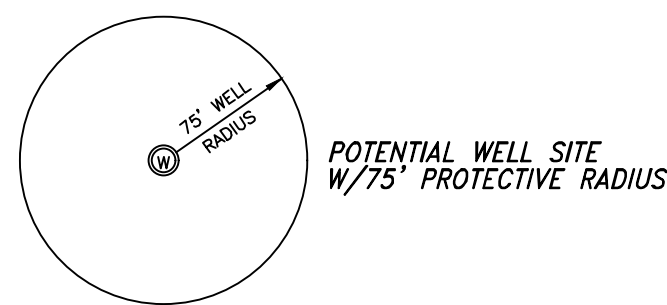
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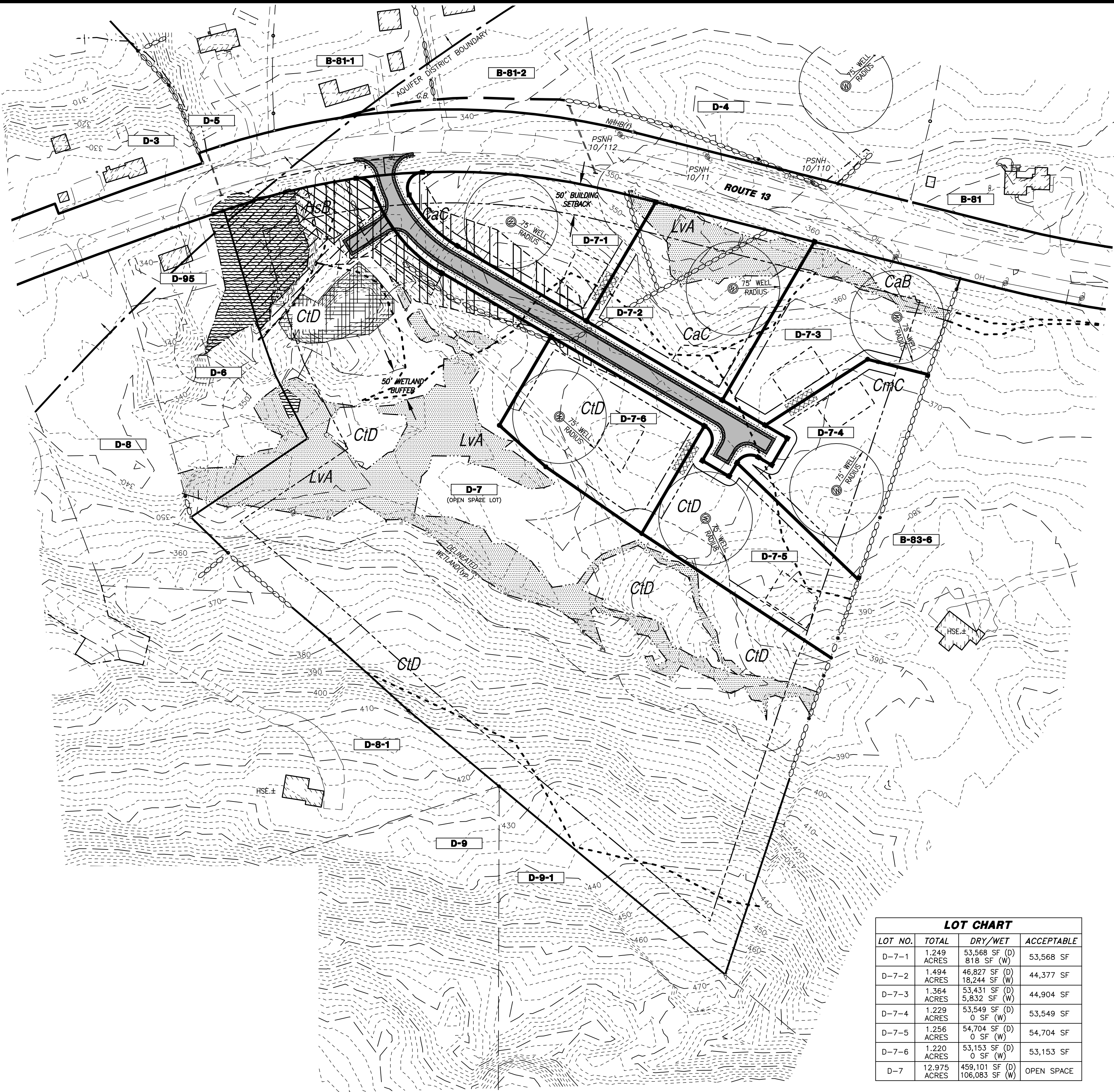
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EXIST. IRON PIPE FOUND
IRON PIN TO BE SET
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PROPOSED STUMP
COMPOSTING AREA
PROPOSED 4000 SQ.FT.
SEPTIC RESERVE AREA

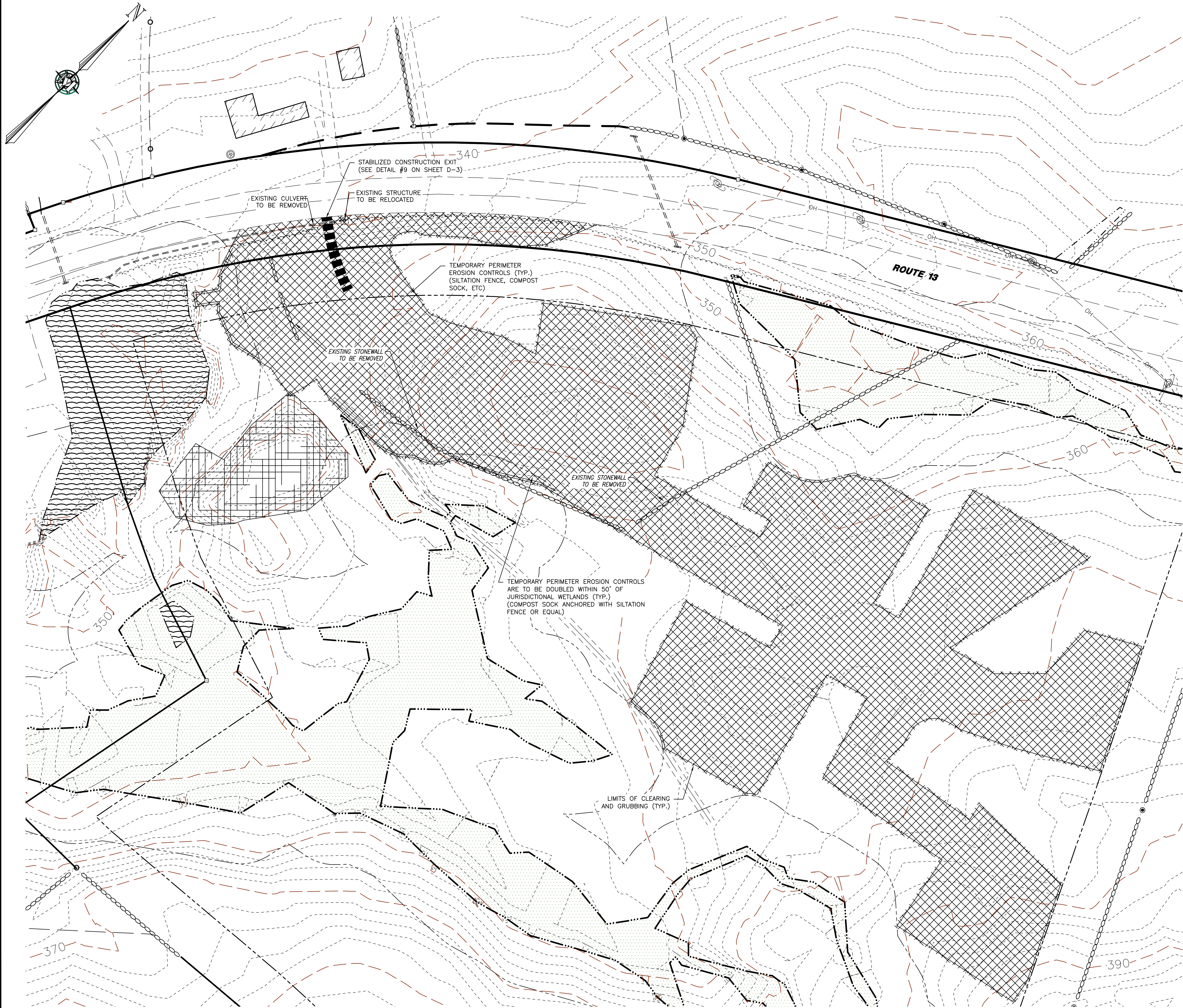


SOILS LEGEND:

- U.S.D.A., S.C.S. SOIL BOUNDARY
CaB - CANTON FINE SANDY LOAM, 0-8% SLOPES
CaC - CANTON FINE SANDY LOAM, 8-15% SLOPES
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CiD - CHATFIELD-HOLLIS-ROCK OUTCROP COMPLEX, 15-35% SLOPES
HsB - HINCKLEY LOAMY SAND, 3-8% SLOPES
LVA - LEICESTER-WALPOLE COMPLEX, STONY, 0-3% SLOPES

SOILS INFORMATION DEVELOPED FROM THE SOIL SURVEY OF HILLSBOROUGH COUNTY, EASTERN PART, SHEET 25





DEMOLITION & SITE PREPARATION LEGEND:

- LIMITS OF CLEARING AND GRUBBING SURROUNDED BY TEMPORARY PERIMETER EROSION CONTROL(S)
- TEMPORARY PERIMETER EROSION CONTROL(S)

DEMOLITION & SITE PREPARATION NOTES:

1. EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE. IT SHOULD BE NOTED THAT THE TEMPORARY PERIMETER EROSION CONTROLS DEPICTED ARE THE MINIMUM EROSION CONTROLS TO BE PLACED. FOR ADDITIONAL EROSION AND SEDIMENTATION CONTROL REQUIREMENTS, SEE THE EROSION AND SEDIMENTATION CONTROL DETAILS AND NOTES.
2. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH APPLICABLE UTILITY COMPANIES. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO THE EXISTING ADJACENT BUSINESSES AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE WITH THE TENANT AND UTILITY COMPANY FOR THE RELOCATION AND/OR REMOVAL OF UTILITIES IF NECESSARY. SERVICE SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE TENANT.
3. CONTRACTOR IS RESPONSIBLE FOR WALKING SITE AND DETERMINING THE EXTENTS OF DEMOLITION WORK PRIOR TO BID DATE.
4. STUMPS TO BE DISPOSED OF IN DESIGNATED AREA OR REMOVED FROM THE SITE.
5. STONEWALL TO BE REMOVED WITHIN LIMITS OF DISTURBANCE.

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FEDERAL HILL PROPERTIES
SUBDIVISION
DEMO/SITE
PREPARATION PLAN

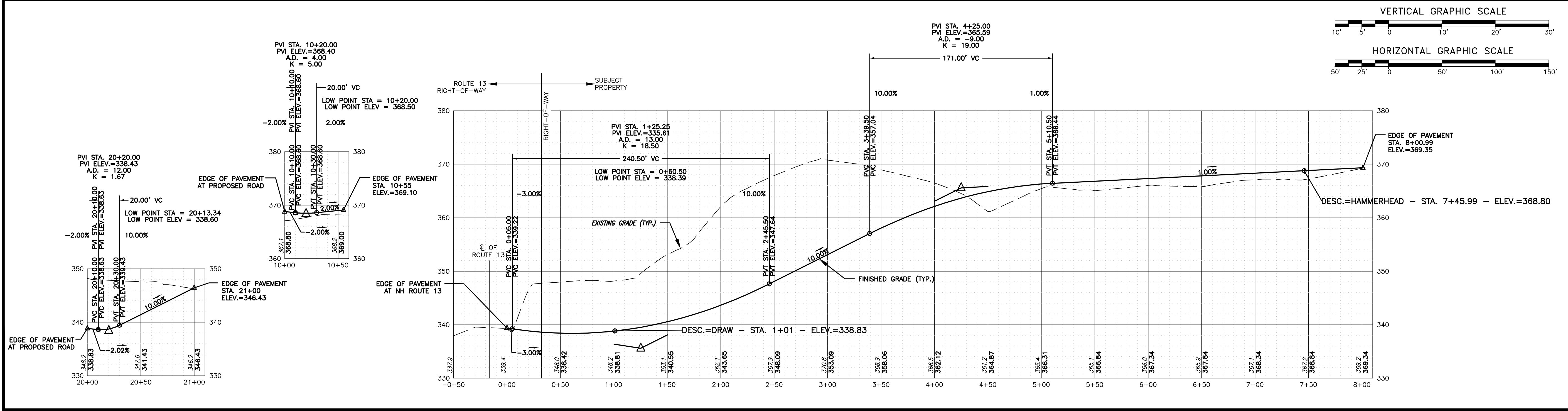
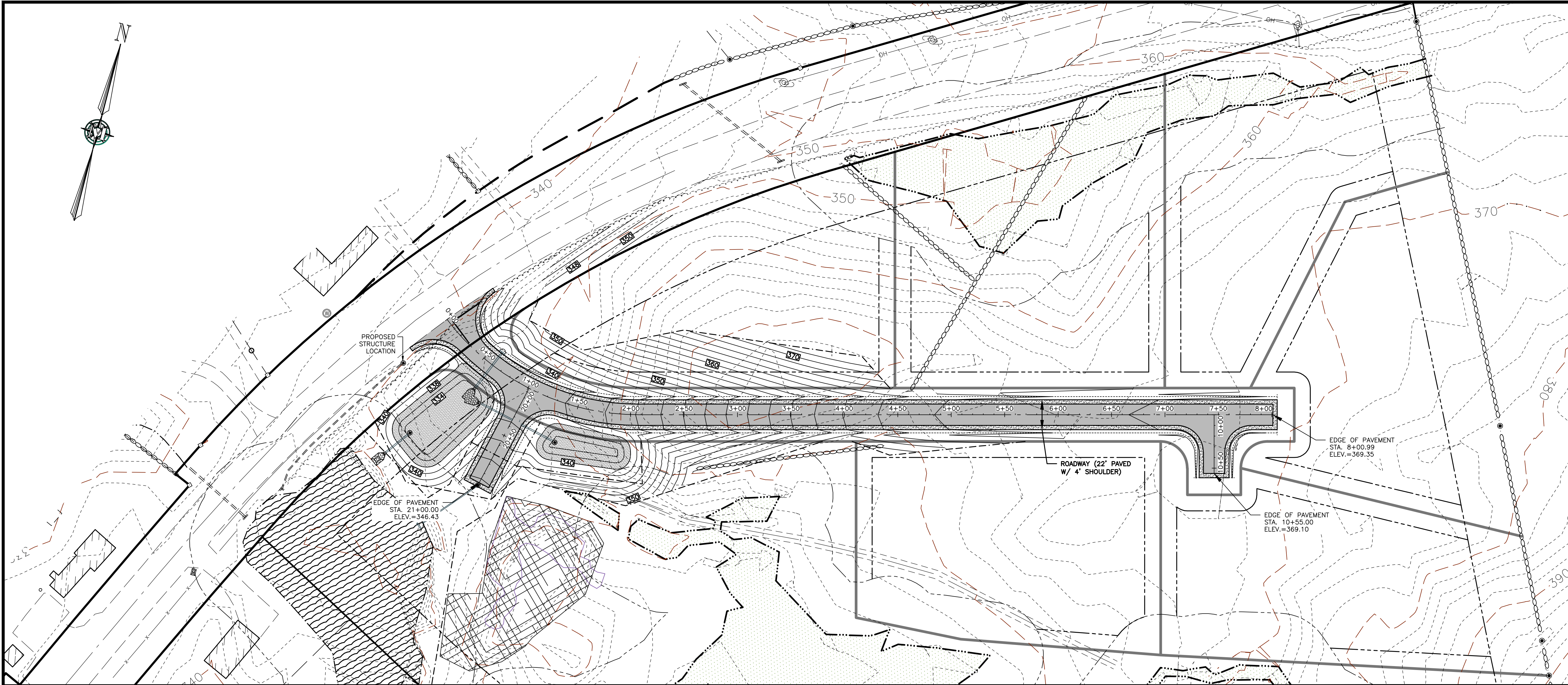
APRIL 24, 2023

FEDERAL HILL PROPERTIES, LLC.
NEW HAMPSHIRE ROUTE 13
MAP D LOT 7
BROOKLINE, NEW HAMPSHIRE

SCALE: 1" = 50'

SP-1
SHEET
FILE: 11474P02.dwg
PROJECT: 11474.00
SHEET NO. 5 OF 12

Plotted: 4/24/2023 1:34 PM By: BLR
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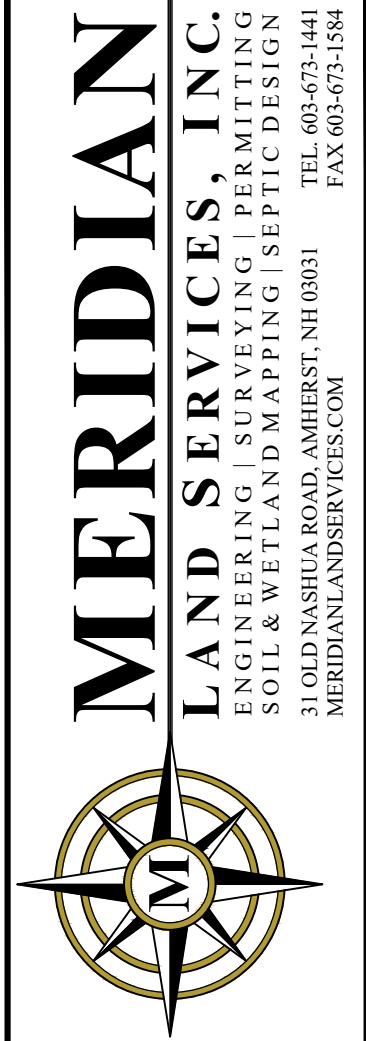
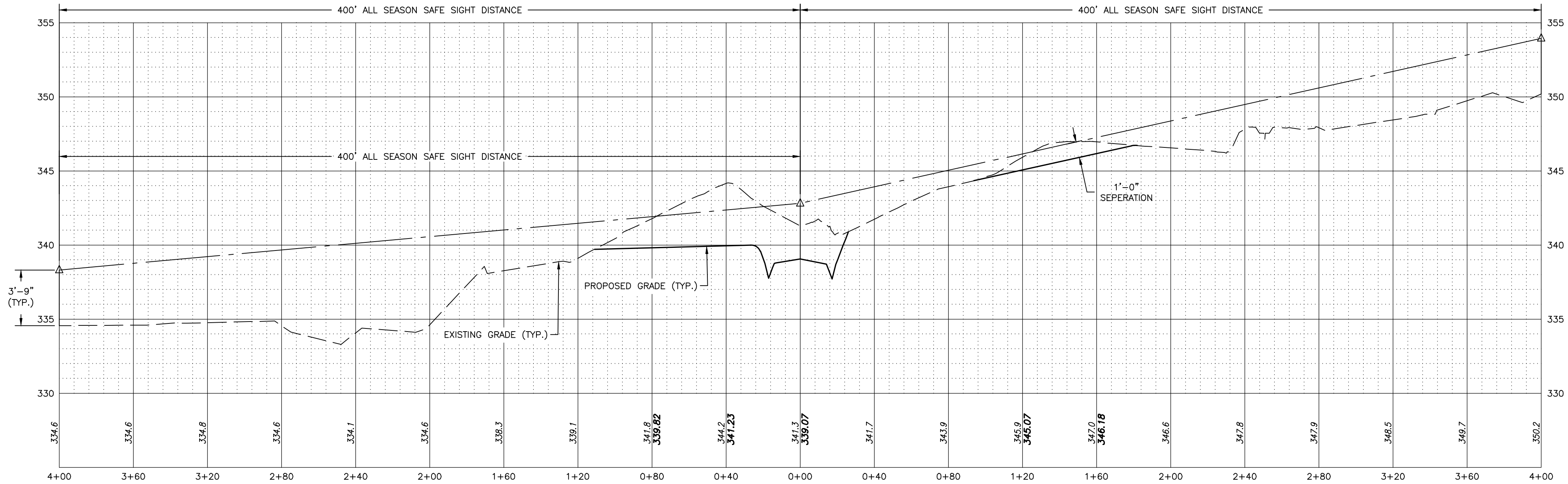
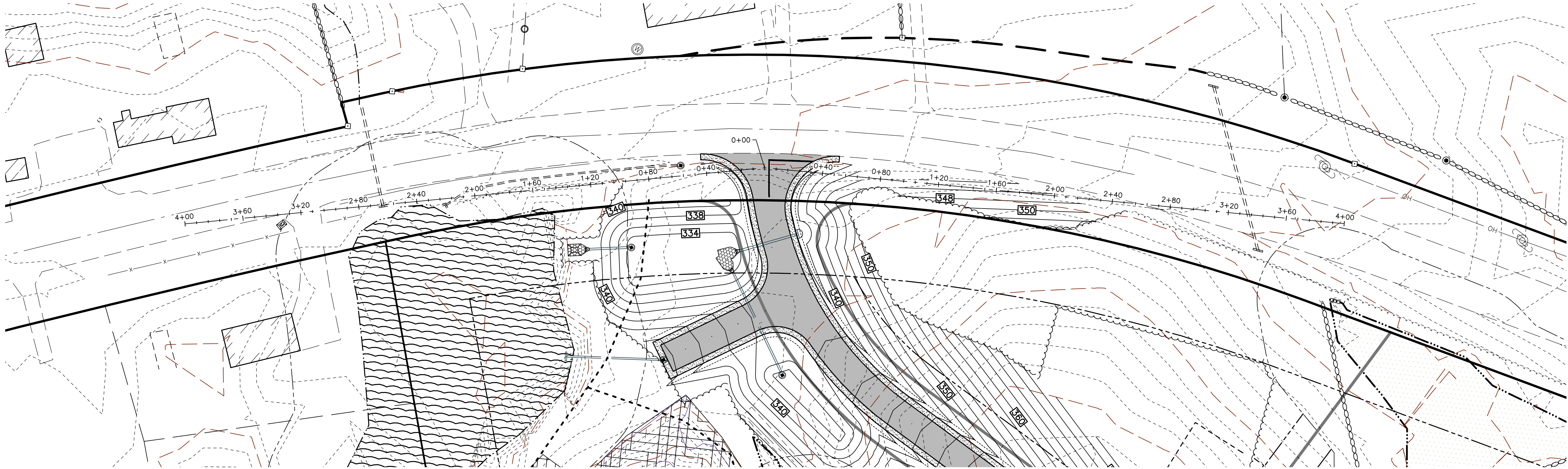
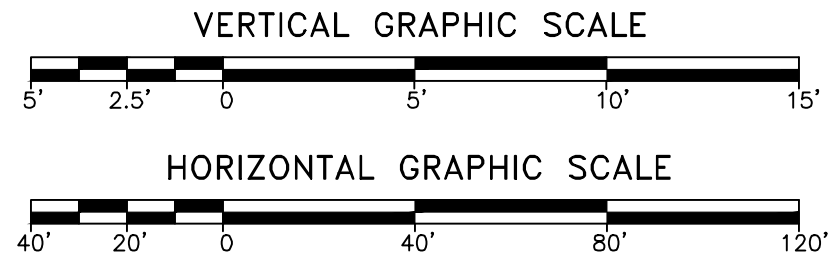
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FEDERAL HILL PROPERTIES
SUBDIVISION
CONCEPTUAL ROADWAY
PLAN & PROFILE

FEDERAL HILL PROPERTIES, LLC.
NEW HAMPSHIRE ROUTE 13
MAP D LOT 7
BROOKLINE, NEW HAMPSHIRE

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REVIEW
ONLY

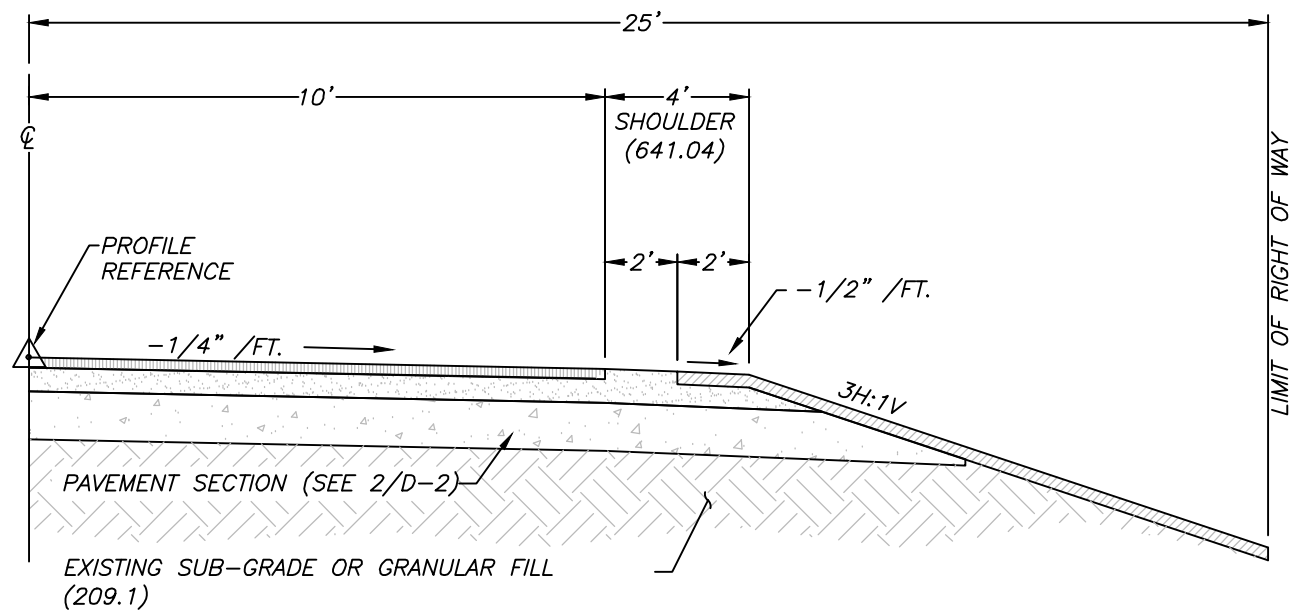
REV.	DATE	DESCRIPTION	DR	CK
1	H			
2	G			
3	F			
4	E			
5	D			
6	C			
7	B			
8	A			

FEDERAL HILL PROPERTIES
SUBDIVISION
SIGHT DISTANCE
PLAN & PROFILE

FEDERAL HILL PROPERTIES, LLC.
NEW HAMPSHIRE ROUTE 13
MAP D LOT 7
BROOKLINE, NEW HAMPSHIRE

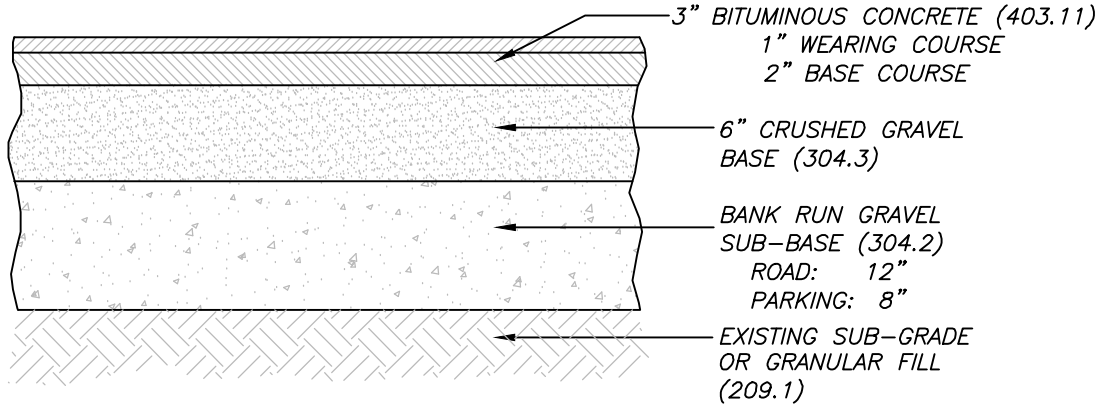
SD-1
SHEET

FILE:	11474P02.dwg
PROJECT	11474.00
SHEET NO.	9 OF 12



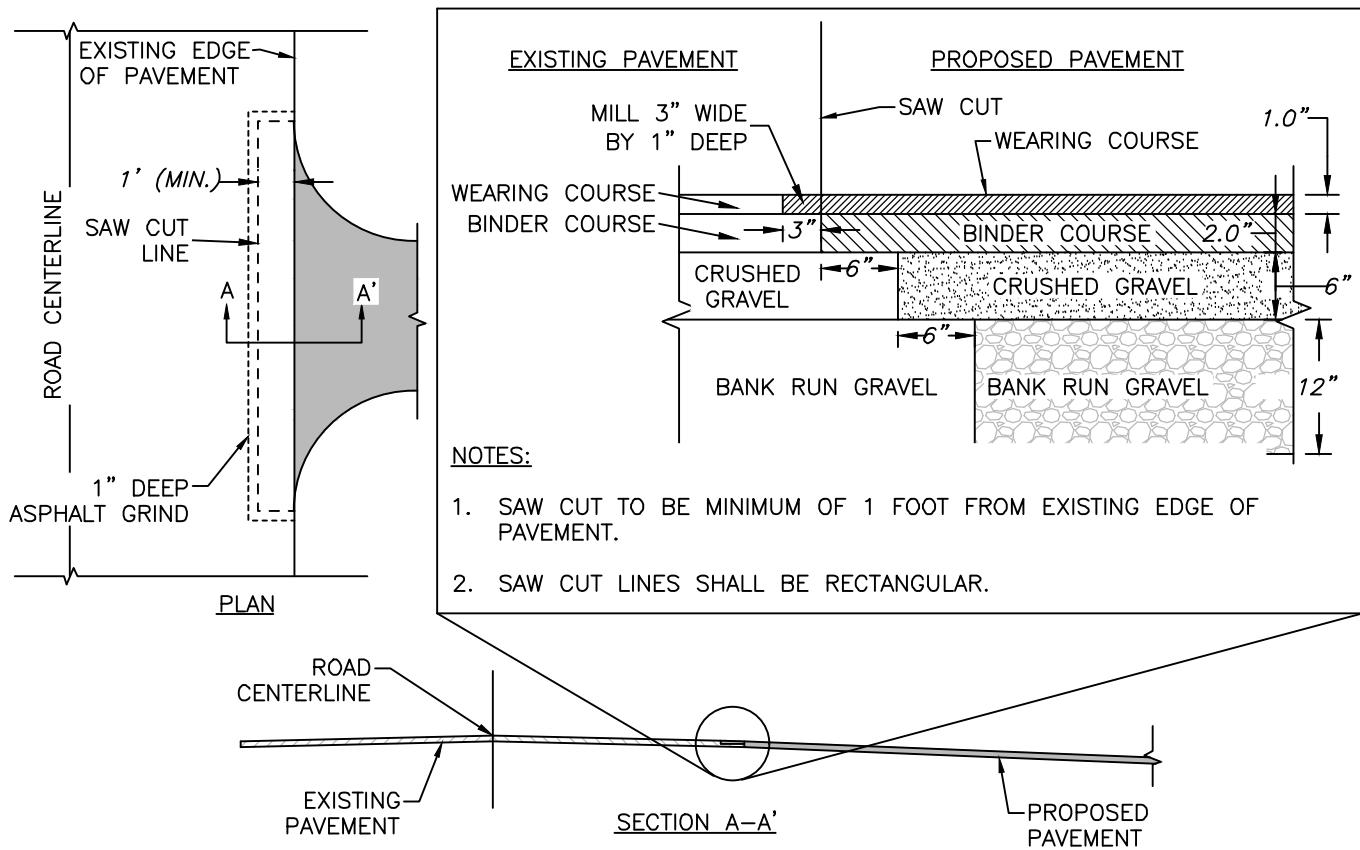
TYPICAL ROAD SECTION

SCALE: NONE
1
D-1



PAVEMENT - ROAD/PARKING

SCALE: NONE
2
D-1



PAVEMENT BUTT JOINT DETAIL

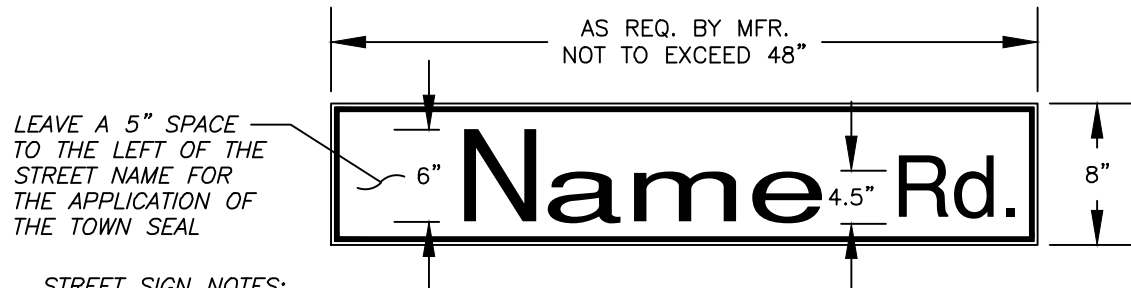
JAN. 2019
SCALE: NONE
3
D-1

NOTES:

1. ALL WORDS AND SYMBOLS SHALL BE RETROREFLECTIVE WHITE AND SHALL CONFORM TO THE LATEST EDITION OF THE MUTCD.
2. PREFORMED WORDS AND SYMBOLS SHALL BE PRE-CUT BY THE MANUFACTURER.
3. ALL STOP BARS, WORDS, AND CROSSWALKS SHALL BE THERMOPLASTIC

STOP BAR MARKING DETAIL

DEC. 14, 2021
SCALE: NONE
4
D-1

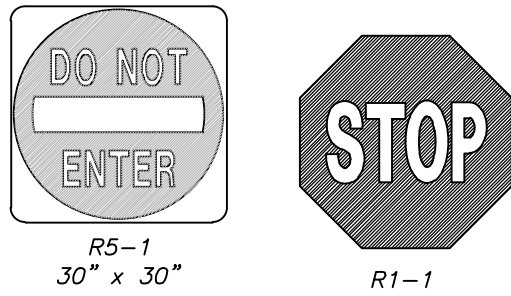


STREET SIGN NOTES:

1. STREET SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MUTCD SIGN TYPE D3-1, GREEN IN COLOR UNLESS OTHERWISE SPECIFIED BY THE TOWN.
2. STREET SIGN SHALL CONFORM TO THE LATEST EDITION OF THE MUTCD FOR SIGN LOCATION, MOUNTING HEIGHT, SIGN HEIGHT/WIDTH AND TEXT HEIGHT/STYLE.
3. LETTERING ON POST-MOUNTED STREET NAMES SIGNS SHOULD BE COMPOSED OF INITIAL UPPER-CASE LETTERS AT LEAST 6 INCHES IN HEIGHT AND LOWER CASE LETTERS AT LEAST 4.5 INCHES IN HEIGHT.
4. STREET NAME SIGN SHALL BE RETROREFLECTIVE TO SHOW THE SAME SHAPE AND COLOR BOTH DAY AND NIGHT. NAME AND BORDER SHALL CONTRAST WITH THE BACKGROUND COLOR.
5. SIGN HEIGHT SHALL BE 8" WITH A WIDTH NOT TO EXCEED 48".
6. SIGN SHALL BE AN EXTRUDED ALUMINUM PANEL

STREET SIGN

DEC. 14, 2021
SCALE: NONE
5
D-1

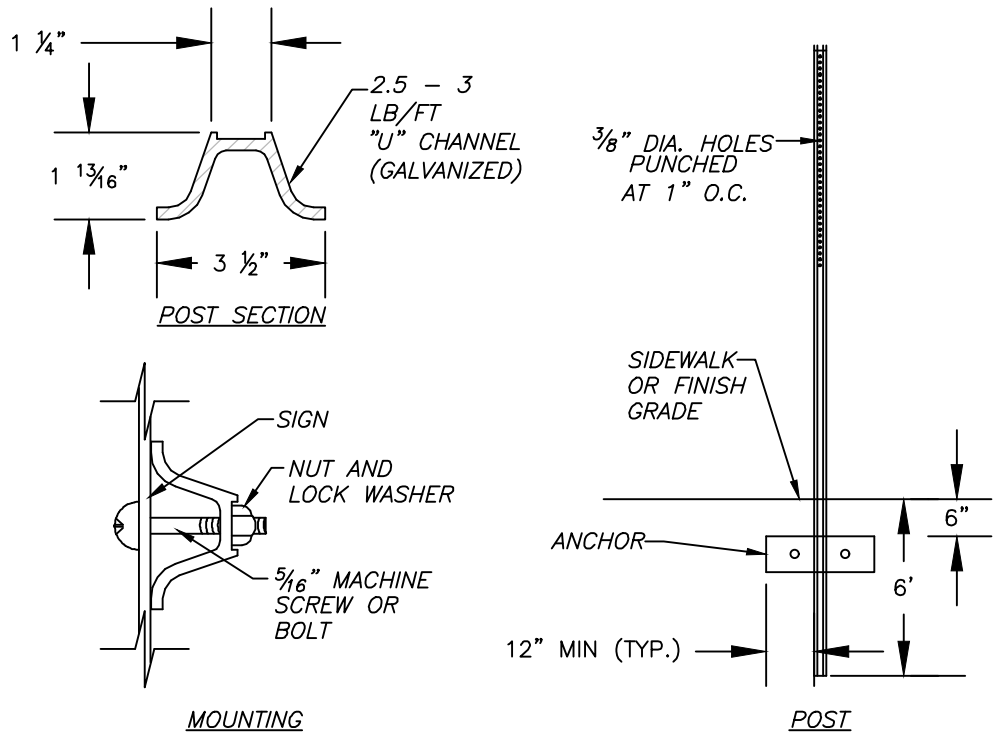


GENERAL NOTES:

1. ALL SIGNING AND PAVEMENT MARKINGS SHALL CONFORM TO "NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTIONS 615 AND 632, AS AMENDED, AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
2. THE CONTRACTOR IS RESPONSIBLE FOR THE LAYOUT OF ALL SIGNING AND PAVEMENT MARKINGS.

TRAFFIC SIGNS

SCALE: NONE
6
D-1



NOTES:

1. ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MUTCD.
2. MOUNT BOTTOM OF SIGN AT 84" ABOVE FINISHED GRADE.

TRAFFIC SIGNS

DEC. 14, 2021
SCALE: NONE
7
D-1



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FOR STATE
AND/OR
MUNICIPAL
REVIEW
ONLY

REV.	DATE	DESCRIPTION	DR	CK
1	H	G	F	E
2	D	C	B	A

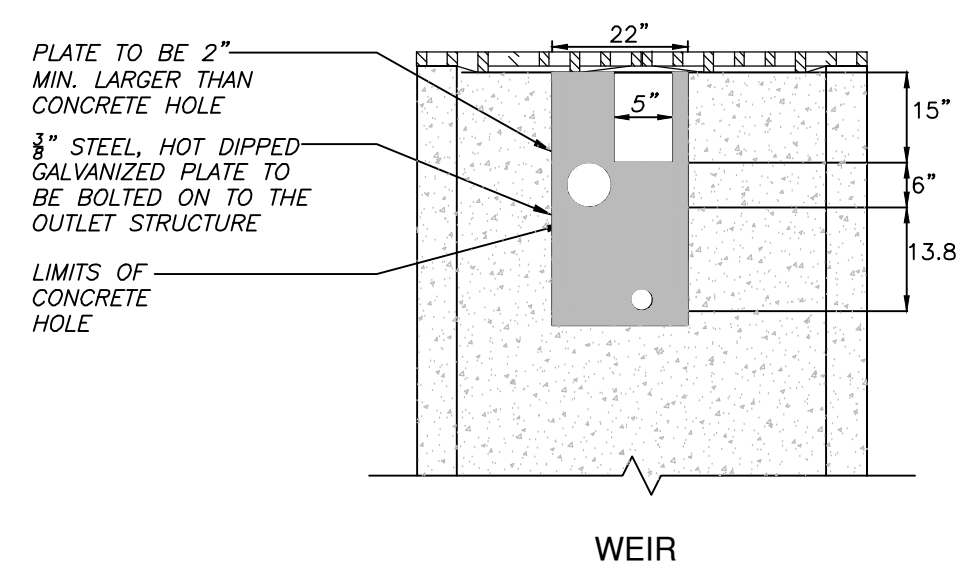
FEDERAL HILL PROPERTIES
SUBDIVISION
SIGHT DISTANCE
PLAN & PROFILE

FEDERAL HILL PROPERTIES, LLC.
NEW HAMPSHIRE ROUTE 13
MAP D LOT 7
BROOKLINE, NEW HAMPSHIRE

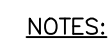


- OUTLET STRUCTURE NOTES:

1. OUTLET CONTROL STRUCTURE SHALL CONFORM TO SECTION 604 FOR THE NHDOT STANDARD SPECIFICATIONS.
2. ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED PER ASTM A123/123M AND/OR ASTM A153/153M.
3. ALL HARDWARE SHALL CONFORM TO SECTION 550, AND AS FOLLOWS;
 - A. BOLTS: ASTM A325;
 - B. NUTS: GRADE DH;
 - C. WASHERS: ASTM F436;
 - D. STRUCTURAL STEEL: ASTM A6 AND/OR AASHTO M270 (ASTM A709); GRADE 36;



JULY 18, 200
SCALE: NONE



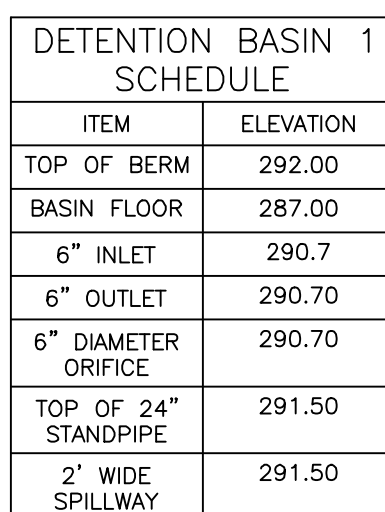
1. UNIT IS MADE FROM A36 STEEL AND IS HOT DIP GALVANIZED AFTER FABRICATION PER ASTM A123.
2. OPEN AREA: 7.01 SQ FT
3. PRODUCED BY: HAALA INDUSTRIES, INC
1201 STATE HIGHWAY 4
PO BOX 389
SLEEPY EYE, MN 56085
(507)-794-5821
INFO@HAALA.COM
WWW.HAALA.COM

48' DIAMETER POND SKIMMING GRATE WITH HINGE

BY HALLA INDUSTRIES OR EQUAL

PERMANENT OUTLET PROTECTION - RIP RAP SCOUR HOLE

SCALE: NONE

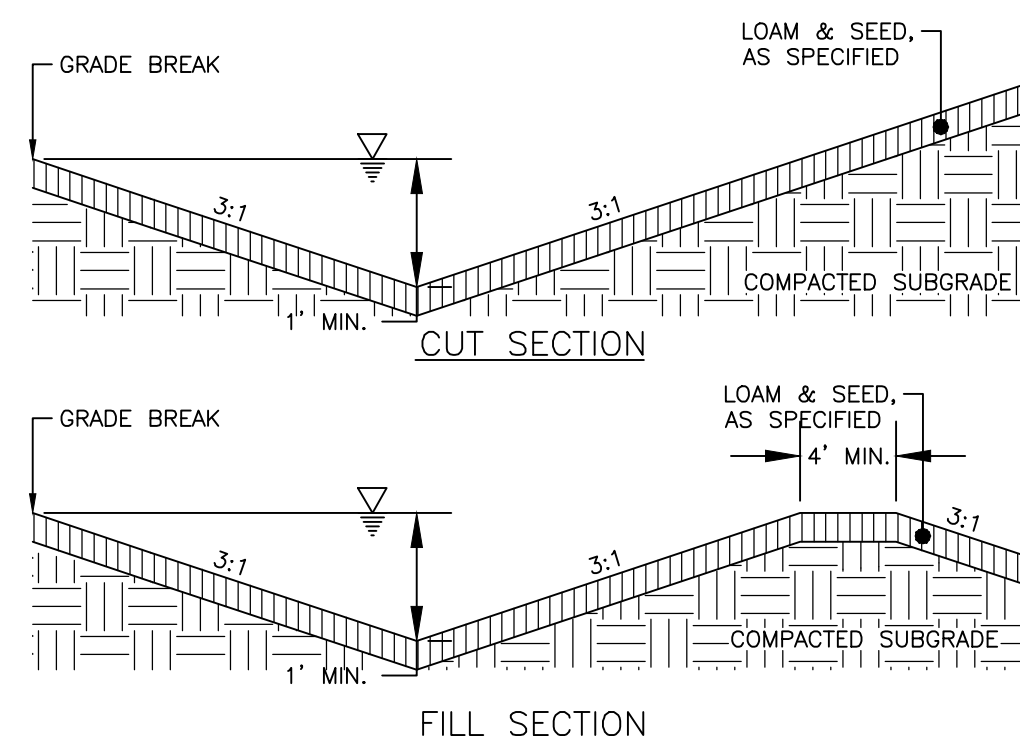


NOTES:

1. A PROTECTIVE COVER OF VEGETATION SHALL BE ESTABLISHED ON ALL EXPOSED SURFACES OF THE EMBANKMENTS, IMMEDIATELY FOLLOWING THE ESTABLISHMENT OF FINAL GRADES, TOPSOIL AND SEEDING SHALL TAKE PLACE AND STABILIZATION BY MEANS OF EROSION CONTROL FABRIC, SEED WITH NEW ENGLAND EROSION CONTROL/RESTORATION MIX AT A RATE OF 1 LB PER 1,250 SF AS SUPPLIED BY NEW ENGLAND WETLAND PLANTS, INC. OR APPROVED EQUAL.
2. PERIODIC INSPECTION AND REQUIRED MAINTENANCE SHALL BE PERFORMED.

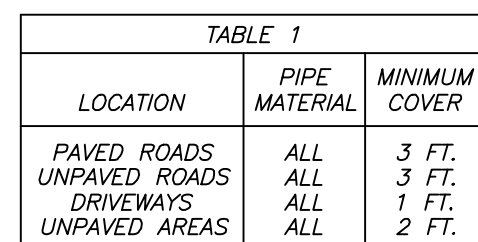
DETENTION BASIN - TYPICAL CROSS-SECTION

SCALE: NONE



CONVEYANCE SWALE

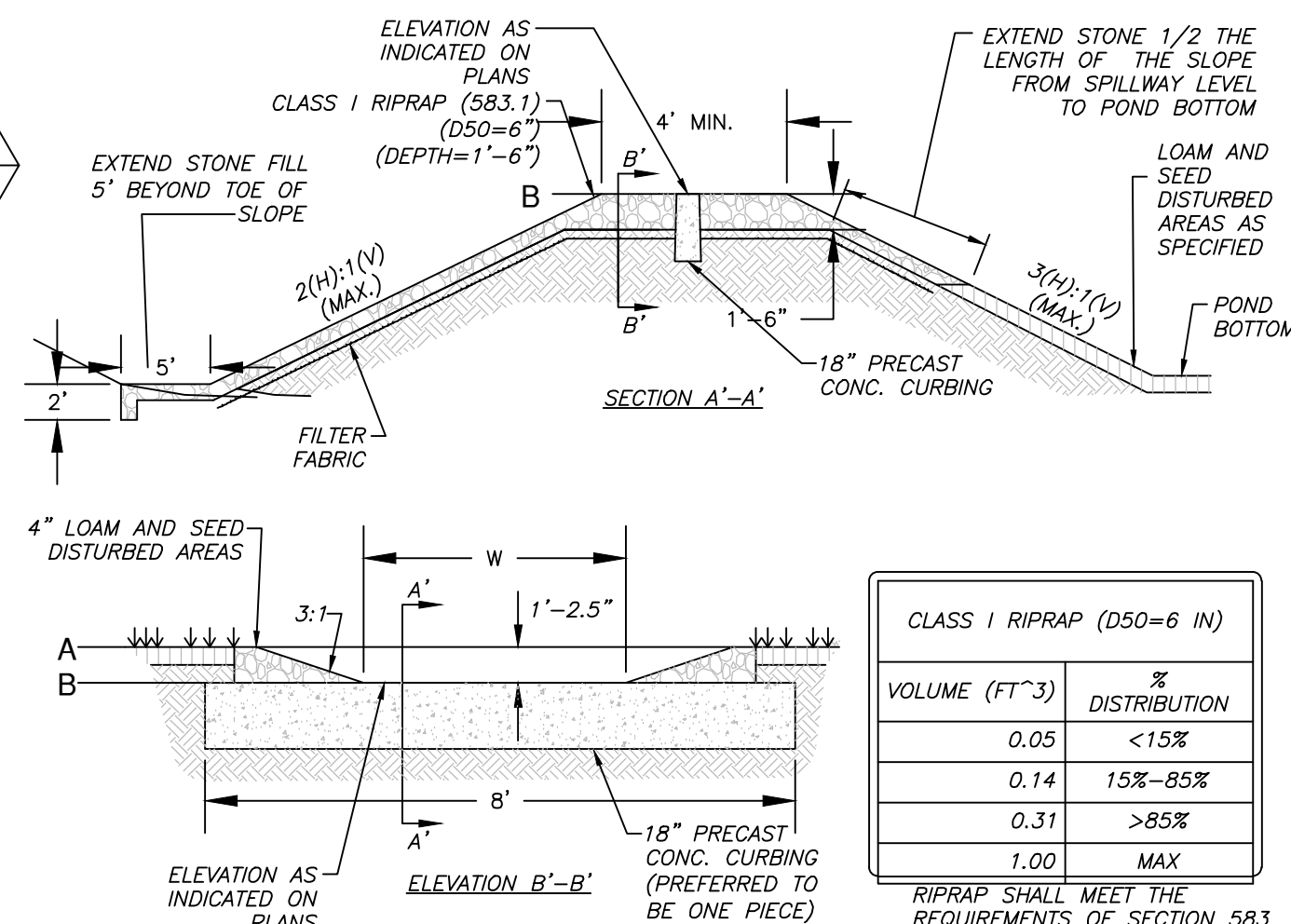
SCALE: NONE



INSIDE DIAMETER	TOTAL WIDTH
12" TO 24"	I.D. + 24"
OVER 24"	2 x I.D.

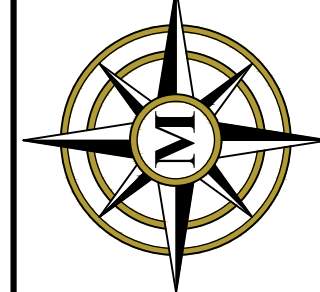
TYPICAL DRAINAGE PIPE TRENCH

SCALE: NONE



EMERGENCY SPILLWAY

SCALE: NONE



MERIDIAN
LAND SERVICES, INC.
ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN

TEL 603-473-1441
FAX 603-473-1584
MERIDIANLANDSERVICES.COM

31 OLD NASHUA ROAD AMHERST, NH 03031

31 OLD NASHUA ROAD, AMHERST, NH 03031
TEL. 603-673-1441
FAX 603-673-1584
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REV.	DATE	DESCRIPTION	DR	CK
1	10-1-19			
H	10-1-19			
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B	10-1-19			
A	10-1-19			

RAL HILL PROPERTIES
 SUBDIVISION
 SIGHT DISTANCE
 PLAN & PROFILE

APRIL 24, 2023

FEDERAL HILL PROPERTIES, LLC.
NEW HAMPSHIRE ROUTE 13
MAP D LOT 7
BROOKLINE, NEW HAMPSHIRE

SCALE: AS NOTED

D-2
SHEET

FILE:	11474V02.dwg
PROJECT	11474.00
SHEET NO.	11 OF 12

