

SUBDIVISION OF TAX MAP 147 LOT 6

RESIDENTIAL SUBDIVISION
TAX MAP 147 LOT 6
HUDSON, NEW HAMPSHIRE

PREPARED FOR:
MR LACASSE HOMES, LLC

MARCH 3, 2026

MUNICIPAL CONTACTS:

TOWN PLANNER
BROOKE DUBOWIK
12 SCHOOL STREET
HUDSON, NH 03051
(603)886-6008

FIRE DEPARTMENT
SCOTT TICE, CHIEF
39 FERRY STREET
HUDSON, NH 03051
(603)886-6021 (NON-EMERGENCY)

POLICE DEPARTMENT
DAVID CAYOT, CHIEF
1 CONSTITUTION DRIVE
HUDSON, NH 03051
(603)886-6011 (NON-EMERGENCY)

BUILDING OFFICIAL
RAYMOND ABAR
12 SCHOOL STREET
HUDSON, NH 03051
(603)886-6005

DEPARTMENT OF PUBLIC WORKS
JAY TWARDOSKY, DIRECTOR
2 CONSTITUTION DRIVE
HUDSON, NH 03051
(603)886-6018

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

WETLAND SCIENTIST
SPENCER C. TATE, CWS
MERIDIAN LAND SERVICES, INC.
PO BOX 118
MILFORD, NH 03055
(603)673-1441

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

UTILITY PROVIDERS:

ELECTRIC
EVERSOURCE
370 AMHERST ST.
NASHUA, NH 03063
(603)662-7764

WATER
HUDSON WATER UTILITY
12 SCHOOL ST.
HUDSON, NH 03051
(603)886-6002

SEWER
HUDSON SEWER UTILITY
12 SCHOOL ST.
HUDSON, NH 03051
(603)886-6029

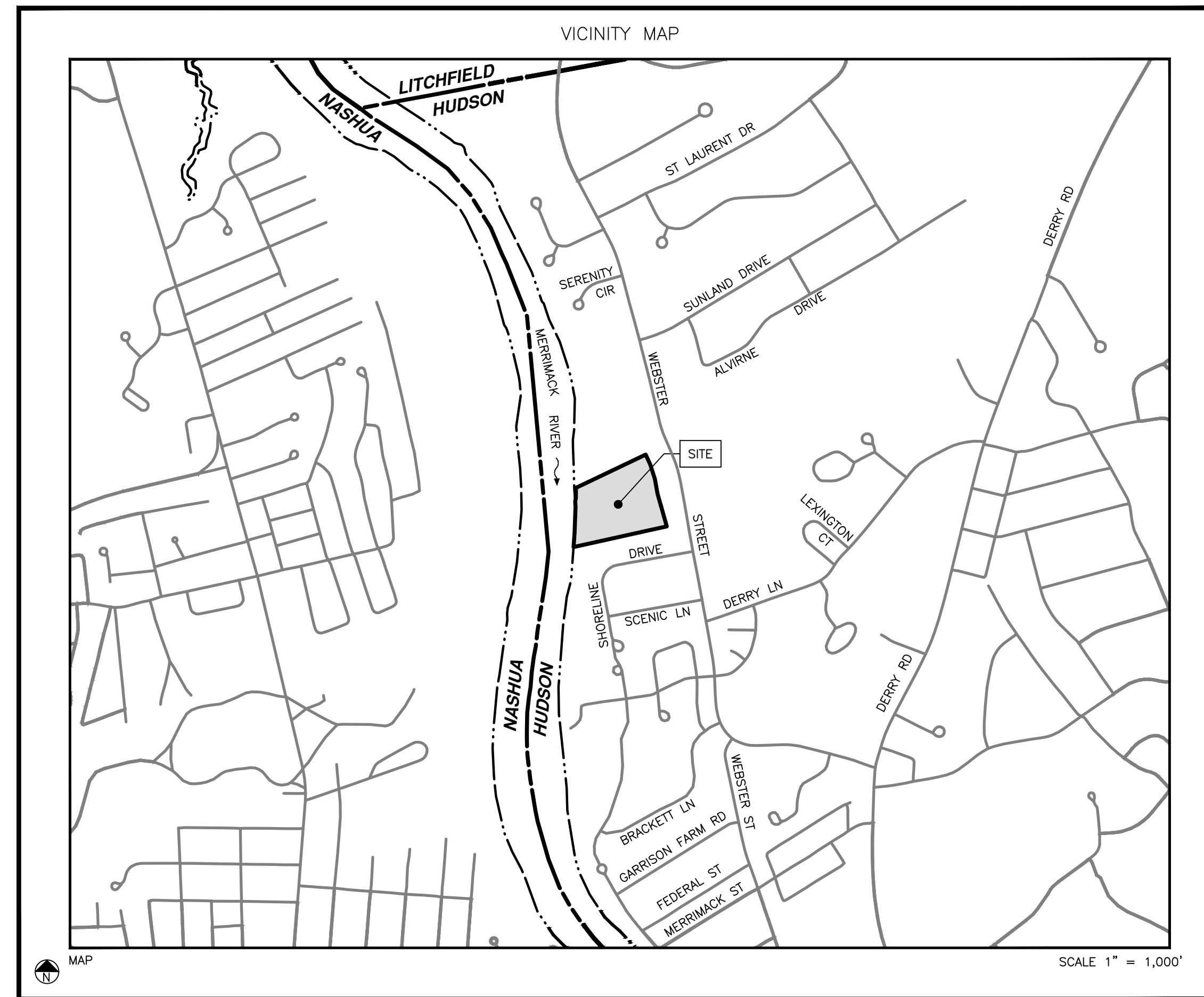
TELEPHONE/CABLE
CONSOLIDATED COMMUNICATIONS
417 DANIEL WEBSTER HIGHWAY
MERRIMACK, NH 03054
(844)968-7224

REFERENCE PLANS:

- "SUBDIVISION PLAN - MAP 23 / LOT 5 - WATERVIEW LANDING WEBSTER STREET HUDSON, NEW HAMPSHIRE", PREPARED FOR: 176 WEBSTER STREET, LLC., SCALE:1"=50', DATED MAY 6, 2003, PREPARED BY MAYNARD & PAQUETTE ENGINEERING ASSOCIATES, LLC, AND RECORDED AT THE H.C.R.D. AS PLAN #33114.
- "BOUNDARY PLAN OF LAND - DUMAIS ESTATE - WEBSTER STREET HUDSON, N.H.", SCALE:1"=50', DATED OCTOBER 1980, PREPARED BY A.E. MAYNARD CIVIL ENGINEER, AND RECORDED AT THE H.C.R.D. AS PLAN #13553.
- "FIELD SURVEY - LAGALLEE LOT & DUMAIS LOT", SCALE:1"=100', DATED MAY 1983, PREPARED BY FRANK G. SPRAUGE, AND RECORDED AT THE H.C.R.D. AS PLAN #15966.
- "DRIVEWAY ACCESS EASEMENT PLAN - LOTS 5&6/MAP 23 - WEBSTER STREET HUDSON, NEW HAMPSHIRE", PREPARED FOR RONALD LECLAIR, SCALE:1"=50', DATED APRIL 7, 1994, PREPARED BY MAYNARD & PAQUETTE, INC., AND RECORDED AT THE H.C.R.D. AS PLAN #26815.
- "INDIVIDUAL SEWAGE DISPOSAL PLAN - LOT 6/MAP 23 WEBSTER STREET HUDSON, NEW HAMPSHIRE", PREPARED FOR RONALD LECLAIR, SCALE:1"=20', DATED JANUARY 20, 1994, PREPARED BY MAYNARD & PAQUETTE, INC., AND ON FILE AT THE TOWN OF HUDSON ENGINEERING DEPARTMENT.

MERIDIAN DESIGN PROFESSIONALS:

LLS	
PE	
CWS	
CSS	



PLAN INDEX:

SHEET	NAME	DESCRIPTION
1	K-1	COVER *
2	GN-1	GENERAL NOTES
3	GN-2	GENERAL NOTES & LEGEND
4		EXISTING CONDITIONS PLAN
5		SUBDIVISION PLAN *
6		OVERVIEW PLAN
7	O-1	SITE PREPARATION PLAN
8	P-1	EROSION & SEDIMENTATION CONTROL PLAN
9	P-2	LAYOUT, GRADING, AND DRAINAGE PLAN
10	P-3	UTILITY PLAN
11	P-4	ROADWAY PLAN & PROFILE
12	P-5	CONSTRUCTION DETAILS
13	D-1	SEWER UTILITY DETAILS
14	D-2	WATER UTILITY DETAILS
15	D-3	WATER UTILITY DETAILS
16	D-4	WATER UTILITY DETAILS
17	D-5	DRAINAGE DETAILS
18	D-6	EROSION & SEDIMENTATION CONTROL NOTES
19	D-7	EROSION & SEDIMENTATION CONTROL DETAILS
20	D-8	TEST PIT INFORMATION

* PLANS TO BE RECORDED

PERMITS/APPROVALS:

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

- TOWN OF HUDSON SUBDIVISION APPROVAL
[STATUS: INSERT STATUS-XX/XX/XXXX] [PERMIT #-XXXX]
- TOWN OF HUDSON CONDITIONAL USE PERMIT: BUFFER DISTURBANCE
[STATUS: INSERT STATUS-XX/XX/XXXX] [PERMIT #-XXXX]
- TOWN OF HUDSON SEWER PERMIT
[STATUS: INSERT STATUS-XX/XX/XXXX] [PERMIT #-XXXX]
- NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES STANDARD DREDGE AND FILL WETLANDS PERMIT
[STATUS: INSERT STATUS-XX/XX/XXXX] [PERMIT #-XXXX]
- NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES SEWER PERMIT
[STATUS: INSERT STATUS-XX/XX/XXXX] [PERMIT #-XXXX]
- EPA CONSTRUCTION GENERAL PERMIT [PROGRAMMATIC]

** NO VARIANCE/ SPECIAL EXCEPTION REQUIRED FOR THE SITE PLAN **

WAIVERS:

- FROM THE TOWN OF HUDSON SUBDIVISION OF LAND REGULATIONS §289-18.C(1) NO HORIZONTAL CURVE SHALL HAVE A CENTERLINE RADIUS OF LESS THAN 150 FEET EXCEPT ON A CUL-DE-SAC TO ALLOW A MINIMUM CENTERLINE RADIUS OF 100- FEET. [STATUS: SUBMITTED 03/03/2026]

OWNER'S SIGNATURE:

OWNER

DATE

OWNER:
RON LECLAIR
RONALD O. LECLAIR REVOCABLE TRUST
12 LECLAIR DRIVE
HUDSON, NEW HAMPSHIRE 03051

APPLICANT'S SIGNATURE:

APPLICANT

DATE

APPLICANT:
MIKE LACASSE
MR LACASSE HOMES, LLC
9 SCENIC LANE
HUDSON, NH 03051

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

SIGNATURE DATE: _____
SIGNATURE DATE: _____

SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL. FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.

REV.	DATE	DESCRIPTION	DR	CK
I	---	---	---	---
H	---	---	---	---
G	---	---	---	---
F	---	---	---	---
E	---	---	---	---
D	---	---	---	---
C	---	---	---	---
B	---	---	---	---
A	3/11/26	THIRD PARTY REVIEW	NCG	SRF

Issued For: _____
THIRD PARTY REVIEW
OF THE SUBDIVISION
APPLICATION

MARCH 11, 2026

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:

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ABUTTERS:

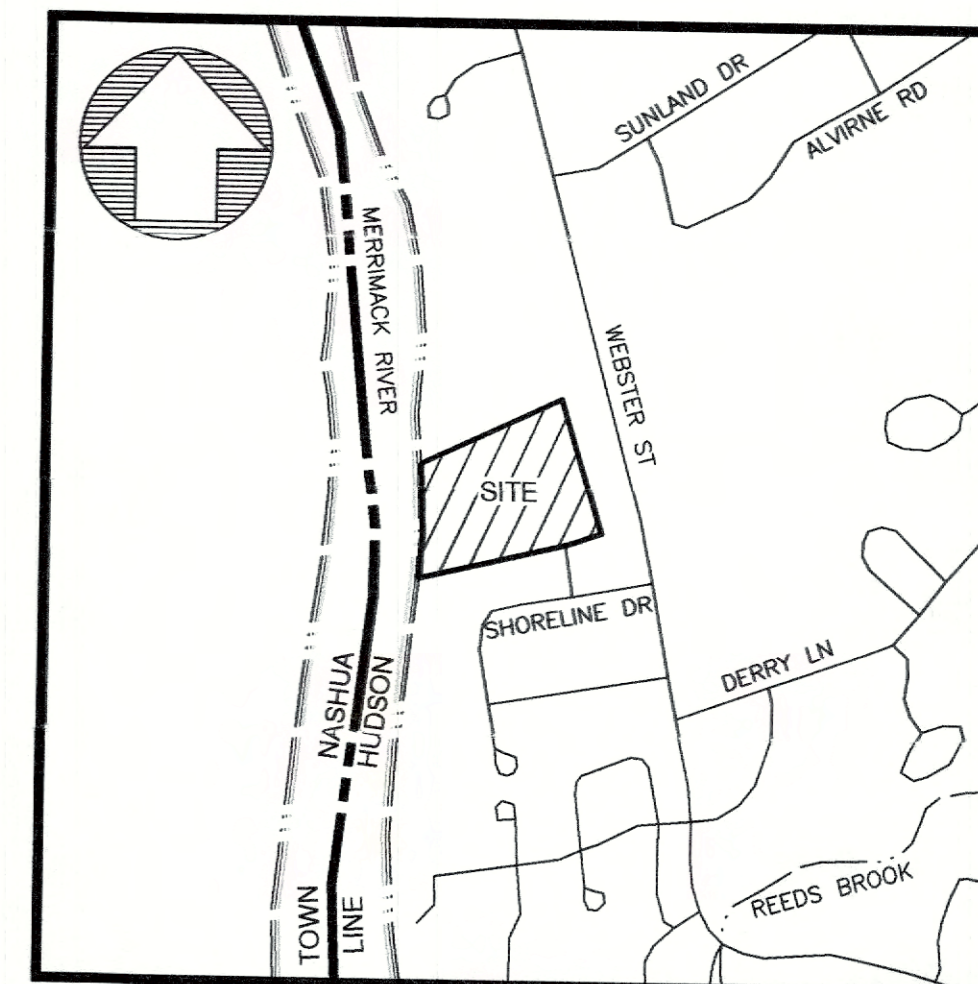
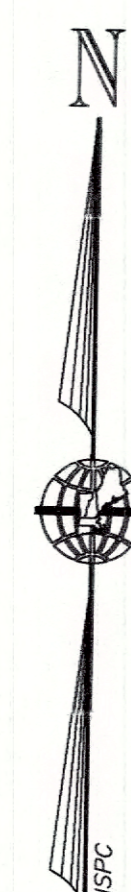
- 147-1-1
JUSTIN M. & JENNIFER B. TURNER
3 SHORELINE DRIVE HUDSON, NH 03051
BK.8584 PG.532 7/17/2013
- 147-1-2
RONALD A. KAUFFMAN
5 SHORELINE DRIVE HUDSON, NH 03051
BK.7714 PG.327 7/26/2006
- 147-1-3
STEPHAN T. & KIMBERLY M. PUPOLO
9 SHORELINE DRIVE HUDSON, NH 03051
BK.9190 PG.1853 7/18/2019
- 147-1-4
DOMINICK L. & CAROLA F. MANDEVILLE
11 SHORELINE DRIVE HUDSON, NH 03051
BK.7611 PG.2195 12/30/2005
- 147-1-5
ASHFORD REVOCABLE TRUST
13 SHORELINE DRIVE HUDSON, NH 03051
BK.8553 PG.1416 4/26/2013
- 147-1-6
LISA & JOSEPH MILLER
15 SHORELINE DRIVE HUDSON, NH 03051
BK.8268 PG.2035 11/30/2010
- 147-2
ERIC J. HAMEL
633 VIA LINDA NEWBURY PARK, CA 91320
BK.9107 PG.2760 8/31/2018
- 147-3
LUIS DAVILA & ADRIANA LUZ ROJAS-MARIN
212 WEBSTER STREET HUDSON, NH 03051
BK.9736 PG.115 1/27/2018
- 147-4
MICHAEL K. & ROBERTA M. BROMLEY
214 WEBSTER STREET, NH 03051
BK.6112 PG.1231 5/29/1999
- 147-5
EMILY GAGNE & JAMES FITCH
216 WEBSTER STREET HUDSON, NH 03051
BK.7613 PG.2737 3/25/2003
- 147-7
LINDA E. & GARY D. RAFFERTY
220 WEBSTER STREET HUDSON, NH 03051
BK.5590 PG.1111 11/7/1994

LEGEND:

- RIGHT-OF-WAY SIDELINE
 - PROPERTY LINE
 - ABUTTING LOT LINE
 - EASEMENT LINE
 - BUILDING SETBACK LINE
 - EDGE OF PAVEMENT
 - EXISTING GRAVEL ROAD
 - EXISTING SEWER LINE
 - EDGE OF WETLANDS
 - EDGE OF WATER
 - 10' CONTOUR INTERVAL
 - 2' CONTOUR INTERVAL
- 147-6**
- EXISTING TAX MAP AND LOT NUMBER
 - EXISTING BUILDING
 - EXISTING GRANITE BOUND FOUND
 - EXISTING IRON PIN FOUND
 - EXISTING IRON PIPE FOUND
 - EXISTING SEWER MANHOLE
 - EXISTING MANHOLE
 - EXISTING CATCH BASIN SQUARE
 - EXISTING DROP INLET
 - EXISTING WATER HYDRANT
 - STEEP SLOPES >25%

PROPOSED LEGEND:

- MON.(TBS) MONUMENT TO BE SET
- G.B.(TBS) GRANITE BOUND TO BE SET



LOCUS MAP:
SCALE: 1"=1,000'

NOTES:

- THE PURPOSE OF THIS PLAN IS TO DEPICT A POTENTIAL SUBDIVISION OF TAX MAP 147 LOT 6, CREATING 6 NEW RESIDENTIAL LOTS WITH A REMAINDER LOT.
- THE CURRENT OWNER OF RECORD FOR 147-6 IS THE RONALD O. LECLAIR REVOCABLE TRUST, 12 LECLAIR DRIVE HUDSON, NH 03051. LOT 147-6 MAY BENEFIT AND OR MAY BE SUBJECT TO OTHER RESTRICTIONS NOT SHOWN OR NOTED HEREON. SEE H.C.R.D. BK.9855 PG.2741 DATED 5/6/2025.
- LOT 147-6 BENEFITS FROM A PERPETUAL EASEMENT TO LAYOUT, CONSTRUCT, BUILD, INSTALL, MAINTAIN, REPAIR, IMPROVE AND REPLACE A DRIVEWAY FOR INGRESS AND EGRESS OVER A PORTION OF LOT FORMALLY KNOWN AS 23-5, BEING SHOWN AS A PROPOSED 50 FOOT DRIVEWAY ACCESS EASEMENT. SEE H.C.R.D. PLAN #26815.
- LOT 147-6 BENEFITS FROM A PERPETUAL EASEMENT TO CONSTRUCT, MAINTAIN, REPLACE AND REPAIR EMBANKMENT AND DRAINAGE FACILITIES OVER A PORTION OF LOT FORMALLY KNOWN AS 23-5, BEING SHOWN AS A PROPOSED 10 FOOT CONSTRUCTION SLOPE EASEMENT AREA. SEE H.C.R.D. PLAN #26815.
- PER THE TOWN OF HUDSON ZONING ORDINANCE, LOT 147-6 LIES WITHIN THE R-2 ZONING DISTRICT. SINGLE FAMILY LOTS WITHIN THE R-2 DISTRICT WITHOUT TOWN WATER OR SEWER MUST HAVE A MINIMUM LOT SIZE OF 43,560 S.F., MINIMUM FRONTAGE OF 120 FEET, AND SETBACKS OF 30 FEET FRONT, 15 FEET SIDE AND REAR.
- HORIZONTAL ORIENTATION IS BASED UPON NEW HAMPSHIRE STATE PLAN COORDINATE SYSTEM AND VERTICAL DATUM IS NAVD88.
- THIS PLAN IS THE RESULT OF A PRECISE ON-SITE FIELD SURVEY PERFORMED BY THIS OFFICE DURING THE MONTH OF JANUARY & FEBRUARY 2026 AND SUPPLEMENTED BY THE REFERENCE PLANS NOTED HEREON.
- WETLANDS SHOWN HEREON WERE DELINEATED IN ACCORDANCE WITH THE ARMY CORPS OF ENGINEERS DELINEATION MANUAL TECHNICAL REPORT Y-87-1 AND THE NORTHEAST REGIONAL SUPPLEMENT, BY ASPYNN E. KUTZ C.W.S. OF THIS OFFICE DURING THE MONTH OF JANUARY 2026.
- NO UNDERGROUND UTILITY INVESTIGATION WAS PERFORMED BY THIS OFFICE AT THIS TIME.
- PER FEMA FIRM PANEL #33011C0512D EFFECTIVE DATE 9/25/2009, LOT 147-6 IS SUBJECT TO THE SPECIAL FLOOD HAZARD AREA WITH A BASE FLOOD ELEVATION OF 114.00'.
- ALL FUTURE DEVELOPMENT OF THE PROPOSED LOTS WILL BE SUBJECT TO APPLICABLE TOWN OF HUDSON REGULATIONS.
- THE SUBDIVISION REGULATIONS OF THE TOWN OF HUDSON ARE PART OF THIS PLAN, AND APPROVAL OF THIS PLAN IS CONTINGENT ON THE COMPLETION OF ALL REQUIREMENTS OF SAID SUBDIVISION REGULATIONS, EXCEPTING ONLY ANY WAIVERS OR MODIFICATIONS MADE IN WRITING BY THE BOARD AND ATTACHED HERETO.

**SUBDIVISION OF LAND
LAND OF:**

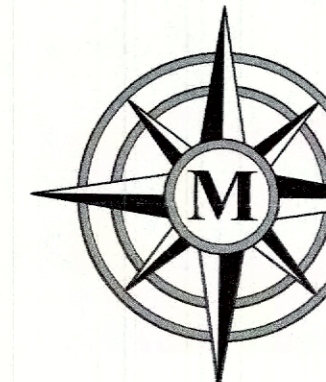
**RONALD O. LECLAIR
REVOCABLE TRUST**

**TAX MAP 147 LOT 6
12 LECLAIR DRIVE**

HUDSON, NEW HAMPSHIRE

SCALE: 1" = 50'

APRIL 8, 2026

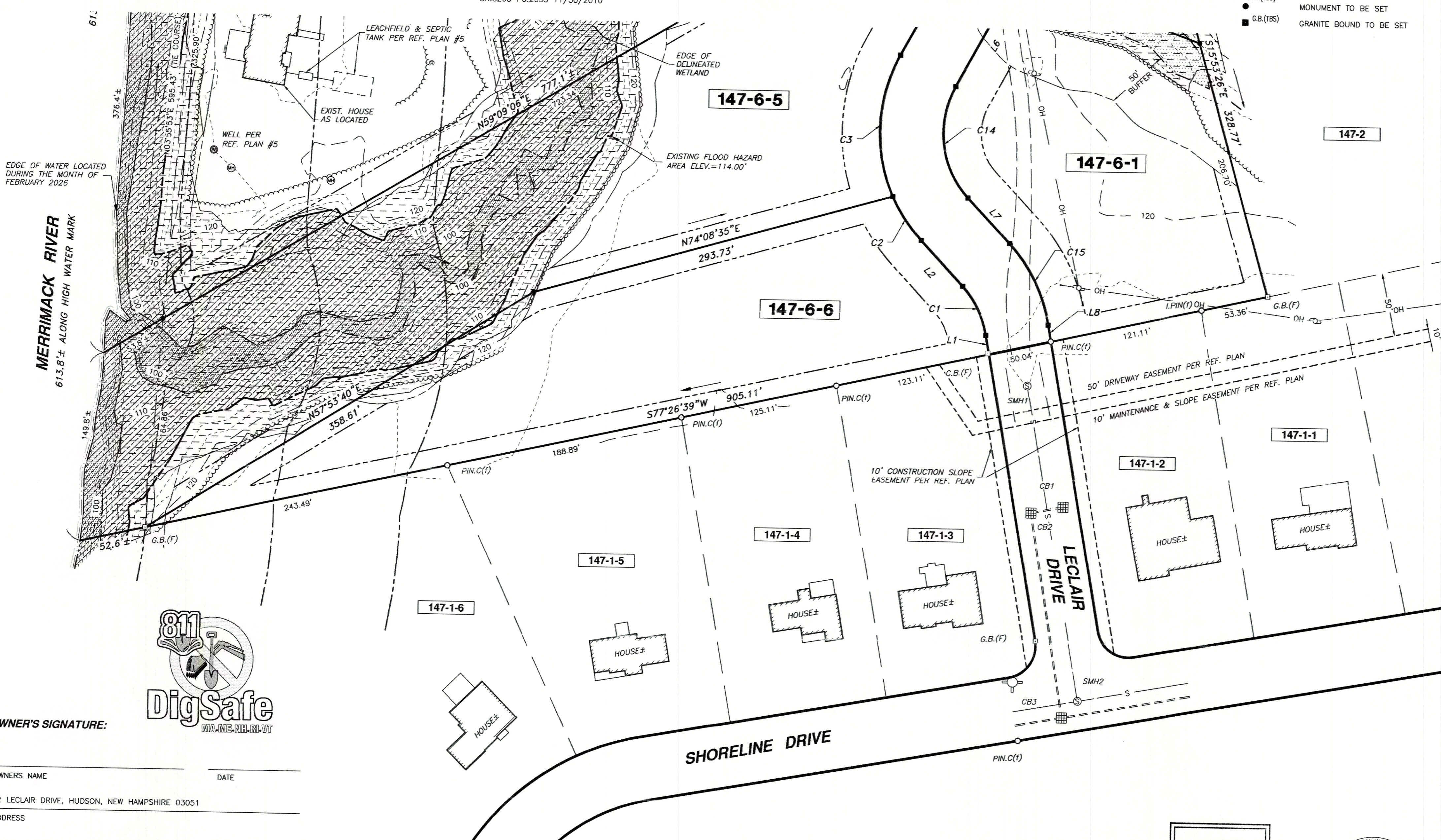


MERIDIAN

LAND SERVICES, INC.

ENGINEERING | SURVEYING | PERMITTING
SOIL & WETLAND MAPPING | SEPTIC DESIGN

31 OLD NASHUA ROAD, AMHERST, NH 03051 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584



OWNER'S SIGNATURE:

OWNERS NAME: _____ DATE: _____
12 LECLAIR DRIVE, HUDSON, NEW HAMPSHIRE 03051
ADDRESS: _____



APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

SIGNATURE DATE: _____
SIGNATURE DATE: _____

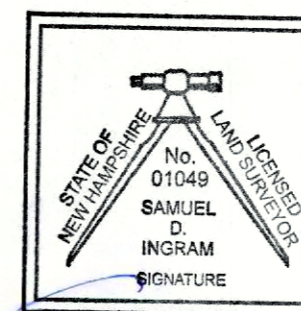
SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.



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

CERTIFICATION:

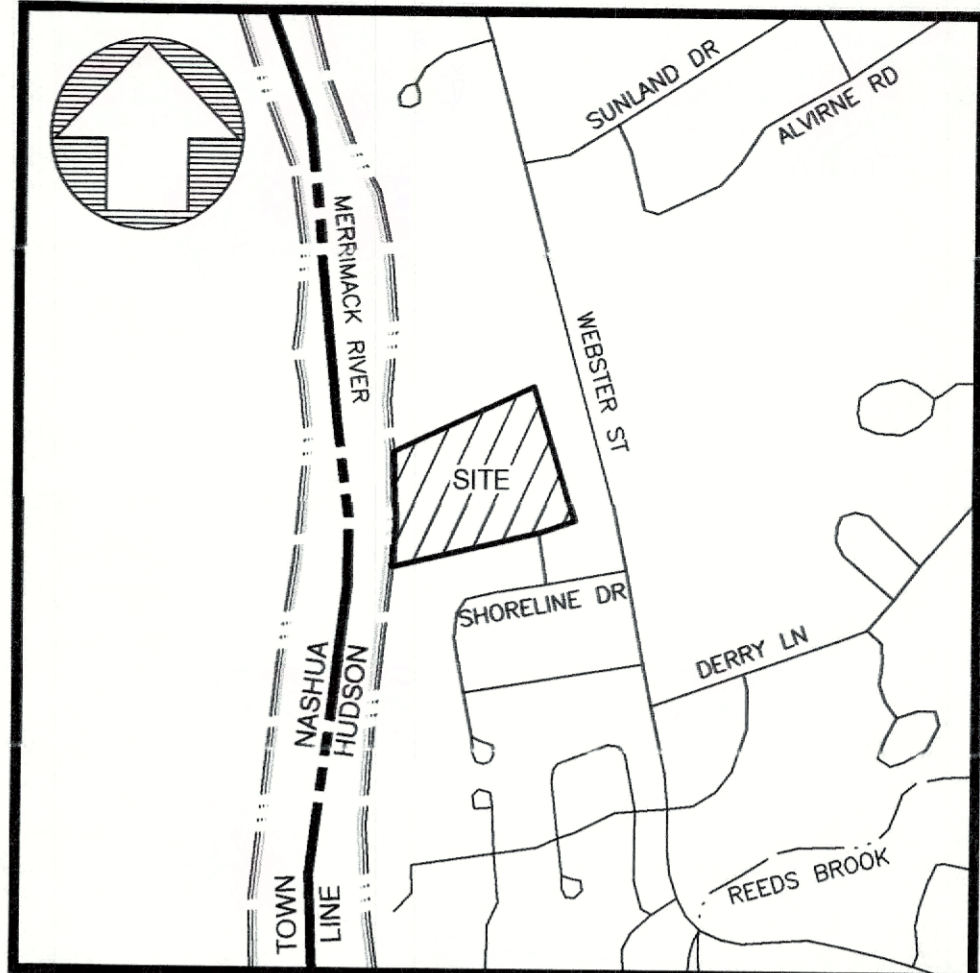
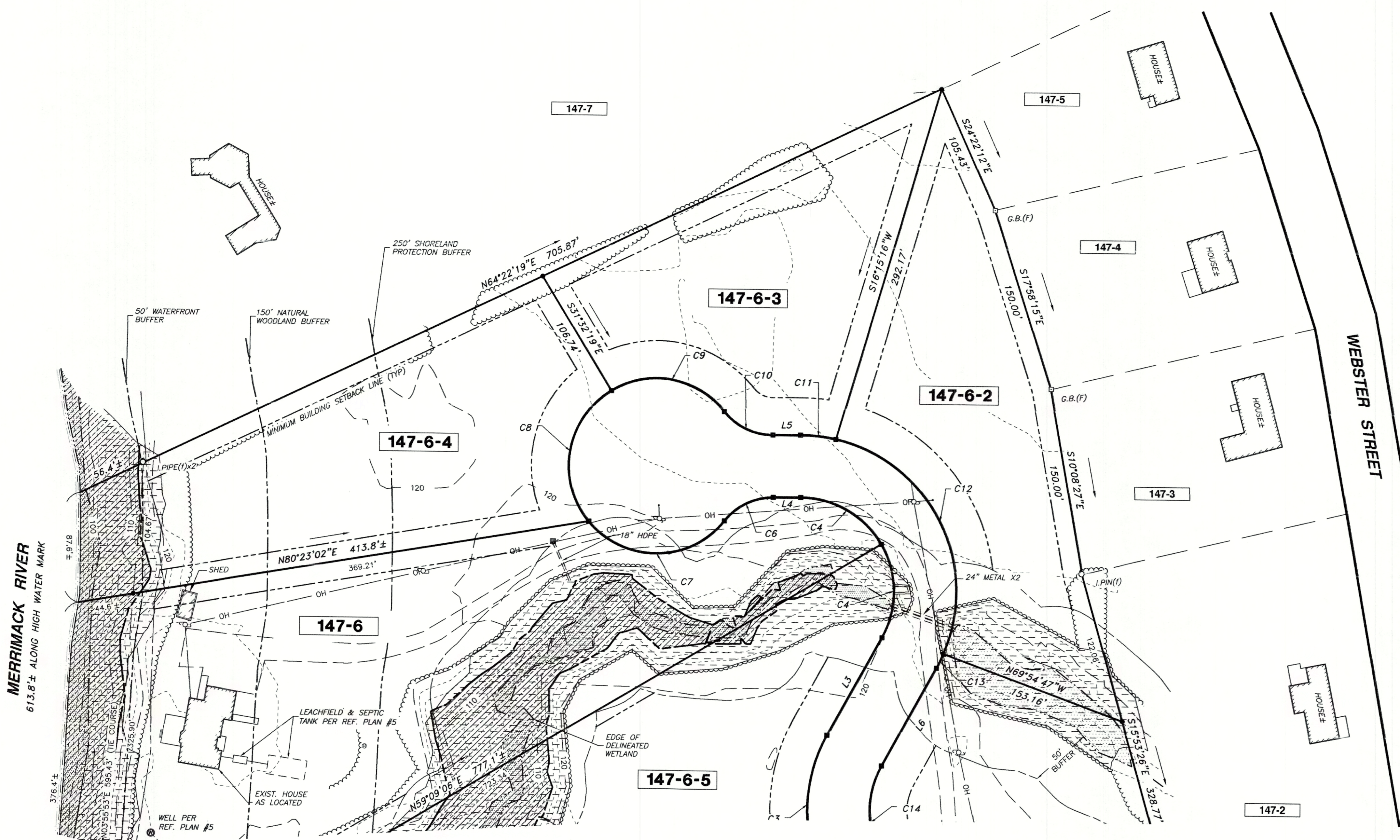
"I HEREBY CERTIFY THAT THIS PLAN IS THE RESULT OF AN ON-SITE INSTRUMENT SURVEY PERFORMED BY THIS OFFICE SUPPLEMENTED WITH INFORMATION SHOWN ON REFERENCE PLANS NOTED HEREON, WHICH MEETS THE URBAN CLASSIFICATION PRECISION REQUIREMENT OF ONE PART IN TEN THOUSAND (1:10,000)."



Issued for State and/or Municipal review only



MERRIMACK RIVER
613.8'± ALONG HIGH WATER MARK



LOCUS MAP:
SCALE: 1"=1,000'±



STRUCTURE	RIM	INV. IN	INV. IN	INV. OUT
SMH 1	122.05'	116.85'	N/A	N/A
SMH 2	122.86'	115.26'	115.26'	115.16'

STRUCTURE	RIM	INV. IN	INV. IN	INV. OUT
CB 1	120.73'	N/A	N/A	116.83'
CB 2	120.79'	116.79'	N/A	116.79'
CB 3	122.51'	115.91'	116.41'	115.81'

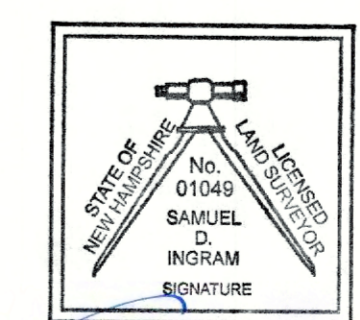
PROP. LOT	ACRES	S.F.	BUILDABLE
LOT 1	1.11	48,501	43,844
LOT 2	1.15	50,299	43,690
LOT 3	1.03	44,701	44,701
LOT 4	1.36	59,170±	52,818
LOT 5	2.83	123,105±	79,170
LOT 6	2.57	112,165±	44,679
LOT 7	1.42	62,035	59,832

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	75.00'	43.30'	42.70'	N26°40'36"W	33°04'36"
C2	125.00'	41.30'	41.11'	N33°45'02"W	18°55'44"
C3	125.00'	115.67'	111.59'	N02°13'24"E	53°01'09"
C4	75.00'	77.99'	74.52'	N01°03'27"W	59°34'53"
C5	75.00'	77.99'	74.52'	N69°38'21"W	59°34'53"
C6	50.00'	44.78'	43.30'	S63°54'41"W	51°19'04"
C7	70.00'	124.60'	108.79'	S89°14'47"W	101°59'16"
C8	70.00'	120.00'	108.84'	N09°21'03"E	98°13'17"
C9	70.00'	100.70'	92.24'	S80°19'31"E	82°25'36"
C10	50.00'	44.78'	43.30'	S64°46'15"E	51°19'04"
C11	125.00'	28.72'	28.65'	S83°50'55"E	13°09'44"
C12	125.00'	218.65'	191.82'	S27°09'21"E	100°13'25"
C13	125.00'	12.60'	12.60'	S25°50'40"W	5°46'38"
C14	75.00'	94.18'	88.11'	S07°14'27"E	71°58'53"
C15	125.00'	72.16'	71.16'	S26°40'36"E	33°04'36"

LINE	BEARING	DISTANCE
L1	N10°08'18"W	15.36'
L2	N43°12'54"W	48.62'
L3	N28°43'59"E	89.54'
L4	S89°34'13"W	22.02'
L5	N89°34'13"E	22.02'
L6	S28°43'59"W	89.54'
L7	S43°12'54"E	48.62'
L8	S10°08'18"E	13.26'

CERTIFICATION:

"I HEREBY CERTIFY THAT THIS PLAN IS THE RESULT OF AN ON-SITE INSTRUMENT SURVEY PERFORMED BY THIS OFFICE SUPPLEMENTED WITH INFORMATION SHOWN ON REFERENCE PLANS NOTED HEREON, WHICH MEETS THE URBAN CLASSIFICATION PRECISION REQUIREMENT OF ONE PART IN TEN THOUSAND (1:10,000)."



Issued for State and/or Municipal review only

Signature 4/8/2026

OWNER'S SIGNATURE:

OWNERS NAME: _____ DATE: _____
12 LECLAIR DRIVE, HUDSON, NEW HAMPSHIRE 03051
ADDRESS: _____

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

SIGNATURE DATE:
SIGNATURE DATE:

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GRAPHIC SCALE
80' 40' 0' 80' 160' 240'

REV.	DATE	DESCRIPTION	C/O	DR	CK
D	---	---	---	---	---
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SUBDIVISION OF LAND
LAND OF:
**RONALD O. LECLAIR
REVOCABLE TRUST**
TAX MAP 147 LOT 6
12 LECLAIR DRIVE
HUDSON, NEW HAMPSHIRE
SCALE: 1" = 50'
APRIL 8, 2026



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ENGINEERING | SURVEYING | PERMITTING
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31 OLD NASHUA ROAD, AMHERST, NH 03031 TEL. 603-673-1441
MERIDIANLANDSERVICES.COM FAX 603-673-1584

GRADING:		
PROPOSED	EXISTING	DESCRIPTION
		CONTOUR ~ 10' ELEVATION INTERVAL
		CONTOUR ~ 2' ELEVATION INTERVAL
		SPOT ELEVATION

BOUNDARIES:		
PROPOSED	EXISTING	DESCRIPTION
		PROPERTY LINE/RIGHT-OF-WAY LINE
		EASEMENT LINE
		APPROXIMATE ABUTTING LOT LINE
		BUILDING/YARD SETBACK LINE
		ZONING DISTRICT LINE
		STONE WALL
		TREE LINE/EDGE OF CANOPY
		FENCE ~ WIRE
		FENCE ~ CHAINLINK
		FENCE ~ STOCKADE
		FENCE ~ SPLIT RAIL
		GUARD RAIL ~ WOOD POST
		GUARD RAIL ~ STEEL POST
		EDGE OF BITUMINOUS ASPHALT PAVEMENT
		EDGE OF PORTLAND CEMENT CONCRETE PAVEMENT
		EDGE OF GRAVEL/SHOULDER/GRADE BREAK
		CURB ~ SLOPED GRANITE PAVEMENT SAWCUT LINE
		LIMITS OF WORK
		SOILS BOUNDARY LINE
		DELINEATED/JURISDICTIONAL WETLANDS
		DELINEATED ORDINARY HIGH WATER MARK
		SURFACE WATER

BUILDING/STRUCTURE:		
PROPOSED	EXISTING	DESCRIPTION
		BUILDING
		BUILDING CANOPY/OVERHANG

GENERAL:		
PROPOSED	EXISTING	DESCRIPTION
		BITUMINOUS ASPHALT PAVEMENT
		NORMAL/LIGHT DUTY SECTION
		RIPRAP/STONE FILL
		DELINEATED/JURISDICTIONAL WETLANDS
		REGULATORY TRAFFIC/DIRECTIONAL SIGNS
		SOIL TEST PIT
		SOIL INFILTRATION TEST
		POTABLE WATER WELL
		DIRECTION OF STREAM FLOW
		DIRECTION OF SWALE/PIPE FLOW

SURVEY:		
PROPOSED	EXISTING	DESCRIPTION
		GRANITE/STONE BOUND
		DRILL HOLE
		IRON PIN/PIPE
		SURVEY DISK

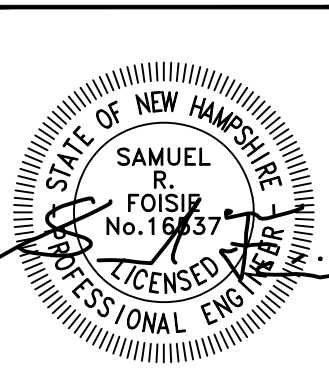
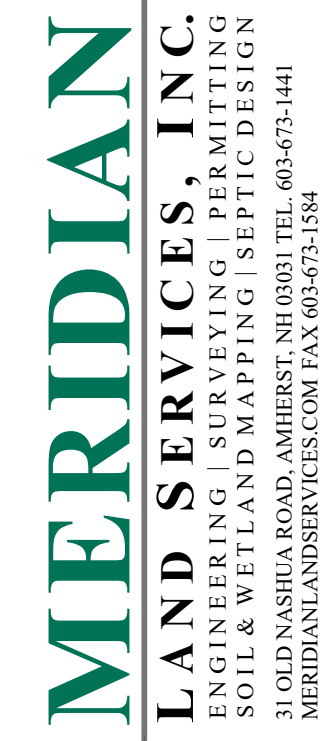
UTILITIES:		
PROPOSED	EXISTING	DESCRIPTION
		STORM SEWER/DRAINAGE PIPE
		SANITARY SEWER/SEPTIC PIPE
		SANITARY SEWER/SEPTIC FORCE MAIN
		POTABLE/DOMESTIC WATER PIPE
		FIRE PROTECTION WATER PIPE
		UNDERGROUND UTILITIES/CONDUITS
		OVERHEAD UTILITIES/WIRES
		NATURAL GAS PIPE
		LIQUID PROPANE PIPE
		UNDERDRAIN/SUBSURFACE DRAIN PIPE
		TRAPEZOIDAL SWALE/DITCH
		STORM SEWER/DRAINAGE CATCH BASIN
		STORM SEWER/DRAINAGE MANHOLE
		FLARED END SECTION
		HEADWALL
		SANITARY SEWER MANHOLE
		CLEANOUT
		WATER VALVE AND BOX
		FIRE HYDRANT
		THRUST BLOCK
		POST INDICATOR VALVE
		TAPPING SLEEVE
		WATER METER
		UTILITY CAP/TERMINATION
		UTILITY POLE AND GUY WIRE

EROSION CONTROL:		
PROPOSED	EXISTING	DESCRIPTION
		PERIMETER CONTROL [SILT FENCE]
		DOUBLE PERIMETER CONTROL [SILT FENCE W/ COMPOST SOCK]
		PERIMETER CONTROL [COMPOST SOCK]
		PERIMETER CONTROL [EROSION CONTROL MIX BERM]
		HAYBALE BARRIER
		SILT CURTAIN
		DIVERSION SWALE/DYKE
		CHECK DAM
		INLET PROTECTION
		STABILIZED CONSTRUCTION ENTRANCE
		CONCRETE WASHOUT PIT
		EQUIPMENT MAINTENANCE PAD

ABBREVIATIONS:		
GENERAL	UTILITY	UTILITY
ASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY TRANSPORTATION OFFICIALS	ACCMP ASPHALT COATED CORRUGATED METAL PIPE
ACR	ACCESSIBLE CURB RAMP	C/CATV CABLE TELEVISION
ADA	AMERICANS WITH DISABILITIES ACT	CB STORM SEWER CATCH BASIN
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	CI CAST IRON
ADJ	ADJUST	CMP CORRUGATED METAL PIPE
APPROX	APPROXIMATE	D STORM SEWER/DRAINAGE
BC	BOTTOM OF CURB	DB SEPTIC DISTRIBUTION BOX
BOW	BOTTOM OF WALL	DI DUCTILE IRON/STORM SEWER DROP INLET
CCB	CAPE COD BERM	DMH STORM SEWER DRAINAGE MANHOLE
CONC	PORTLAND CEMENT CONCRETE	E ELECTRIC POWER
DSYL	DOUBLE SOLID YELLOW LINE	F&C FRAME AND COVER
ELEV	ELEVATION	F&G FRAME AND GRATE
EXIST	EXISTING	FA FIRE ALARM
FEMA	FEDERAL EMERGENCY MANAGEMENT AGENCY	FD FOUNDATION DRAIN
GT	GRADE TO DRAIN	FES STORM SEWER FLARED END SECTION
LA	LANDSCAPED AREA	FP FIRE PROTECTION
MAX	MAXIMUM	G NATURAL GAS
MIN	MINIMUM	GT GREASE TRAP
NHB	NH NATURAL HERITAGE BUREAU	HDPE HIGH DENSITY POLYETHYLENE
NHDES	NH DEPARTMENT OF ENVIRONMENTAL SERVICES	HW STORM SEWER HEAD WALL
NHDOT	NH DEPARTMENT OF TRANSPORTATION	HYD HYDRANT
NHF&G	NH FISH AND GAME	I/INV INVERT ELEVATION
NIC	NOT IN CONTRACT	LB STORM SEWER LEACHING BASIN/DRY WELL
NTS	NOT TO SCALE	LP LIQUID PROPANE
PCC	PRECAST CONCRETE CURB	OCS STORM SEWER OUTLET CONTROL STRUCTURE
PROP	PROPOSED	PE POLYETHYLENE
PSI	POUNDS PER SQUARE INCH	PP POLYPROPYLENE
RAP	RECLAIMED ASPHALT PAVEMENT	PS/PC SANITARY SEWER PUMP STATION /PUMP CHAMBER
R&R	REMOVE AND RESET	PVC POLYVINYLCHLORIDE
R&S	REMOVE AND STACK	R= RIM ELEVATION
R/REM	REMOVE	RCP REINFORCED CONCRETE PIPE
SC	SAW CUT PAVEMENT	RD ROOF DRAIN
SGC	SLOPED GRANITE CURB	S SANITARY SEWER
SSWL	SINGLE SOLID WHITE LINE	SMH SANITARY SEWER MANHOLE
(T)	THERMOPLASTIC PAVEMENT MARKING	ST SEPTIC TANK
TC	TOP OF CURB	TEL TELEPHONE/TELECOMMUNICATION
TOW	TOP OF WALL	TSV TAPPING SLEEVE
TYP	TYPICAL	U UNDERGROUND/SUBSURFACE
VGC	VERTICAL GRANITE CURB	UD UNDERDRAIN
VIF	VERIFY IN FIELD	UP UTILITY POLE
		V VENT
		VC VITRIFIED CLAY
		W POTABLE WATER

LANDSCAPING:		
B&B	BALLED & BURLAPPED	
BR	BARE ROOT	
CAL	CALIPER	
L&S	LOAM AND SEED	

PLAN CALLOUTS:		
	DETAIL/SECTION NUMBER	TYPICAL DETAIL/SECTION
	SHEET NUMBER	
	STRUCTURE ID	
	RIM ELEVATION	
	INVERT IN ELEVATION	
	(###)=UPSTREAM STRUCTURE ID	STORM SEWER / SANITARY SEWER STRUCTURE
	INVERT OUT ELEVATION	
	PHOTOGRAPH ID, LOCATION, AND DIRECTION	
	TEST PIT ID	
	TOTAL DEPTH	
	DEPTH TO SEASONAL HIGH WATER TABLE	SOIL TEST PIT INFORMATION
	PERCOLATION RATE IN MINUTES PER INCH (MPI)	SOIL PERCOLATION TEST INFORMATION
	INFILTRATION TEST ID	
	INFILTRATION RATE IN INCHES PER HOUR (IPH)	SOIL INFILTRATION TEST INFORMATION



NO.	DATE	DESCRIPTION
1	3/11/26	THIRD PARTY REVIEW
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SUBDIVISION OF
 TAX MAP 147 LOT 6
 GENERAL NOTES & LEGEND

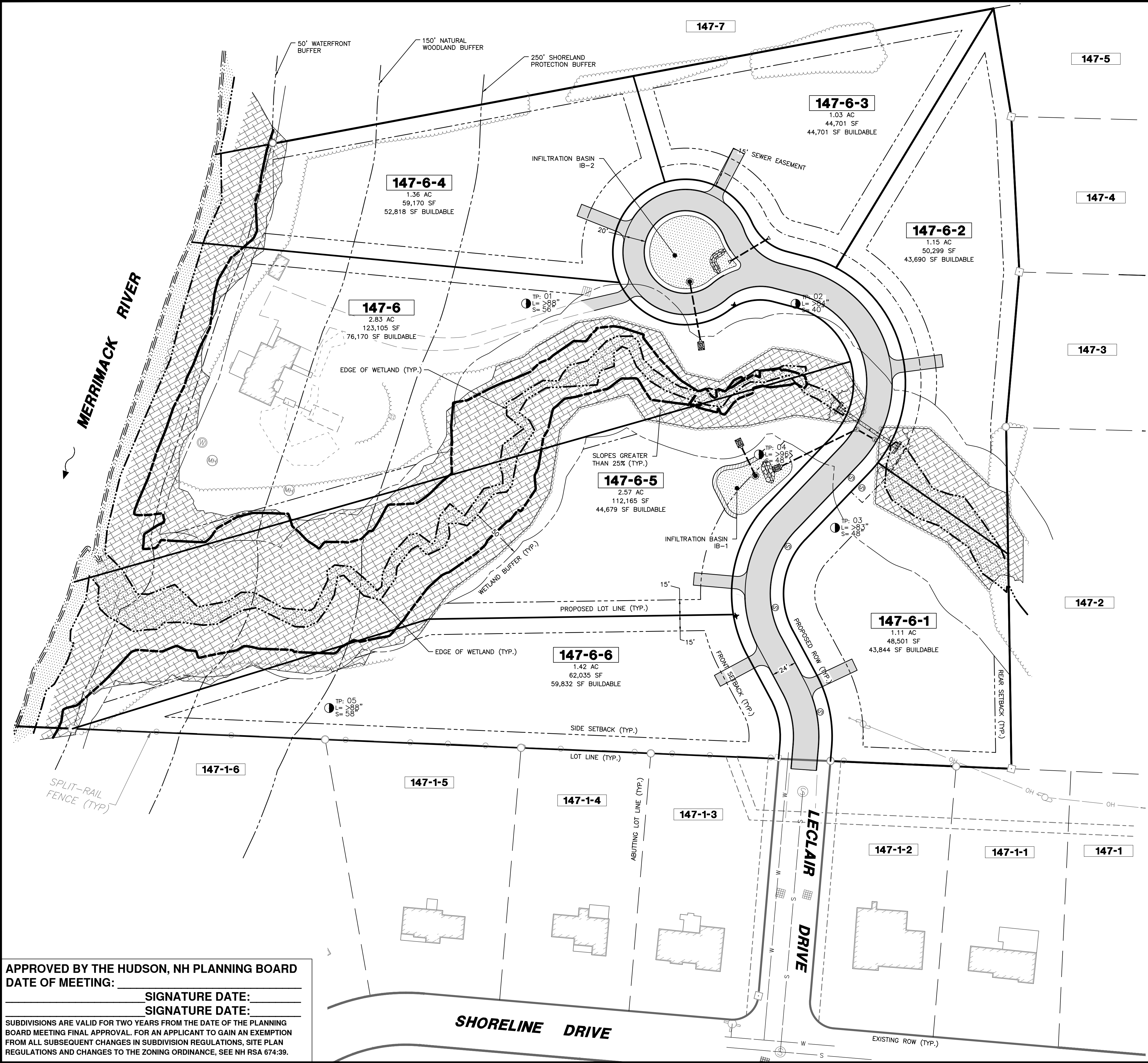
RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE

SCALE: NONE

MARCH 3, 2026

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____
 SIGNATURE DATE: _____
 SIGNATURE DATE: _____

SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL. FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.



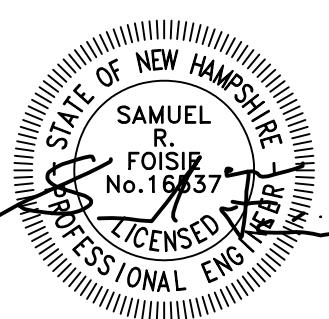
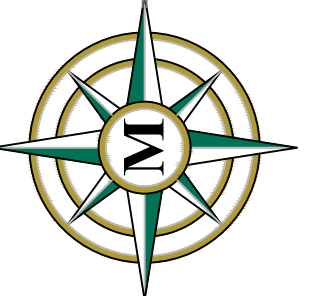
NOTES:

1. THE APPLICANT INTENDS TO SUBDIVIDE TAX MAP 147 LOT 6 TO CREATE 6 ADDITIONAL LOTS.
2. OWNER OF RECORD:
RONALD O. LECLAIR TRUST
LECLAIR REVOCABLE TRUST
12 LECLAIR DRIVE
HUDSON, NH 03051
BOOK 9855 PAGE 2741
3. REFERENCING THE ZONING MAP OF THE TOWN OF HUDSON, MAP 147 LOT 6 IS LOCATED WITHIN THE RESIDENTIAL-2 (R-2) DISTRICT.
4. THE EXISTING USE OF THE LOT IS SINGLE-FAMILY RESIDENTIAL.
5. THE SANITARY SEWER IS PROPOSED TO BE SERVICED BY THE CITY OF HUDSON SEWER UTILITY.
6. THE WATER SUPPLY IS PROPOSED TO BE SERVICED BY THE CITY OF HUDSON WATER UTILITY.
7. THE SITE HAS HAD NO PREVIOUS ZONING ACTIONS.

PROPOSED LOT SUMMARY

LOT NUMBER	FRONTAGE	TOTAL AREA	WETLAND AREA	SLOPES GREATER THAN 25% AREA	TOTAL NET CONTIGUOUS USEABLE UPLAND AREA
147-6	269.39	2.83 AC	0.21 AC	1.03 AC	1.75 AC
147-6-1	330.36	1.11 AC	0.07 AC	0.10 AC	1.01 AC
147-6-2	218.65	1.15 AC	0.05 AC	0.15 AC	1.00 AC
147-6-3	196.22	1.03 AC	0.00 AC	0.00 AC	1.03 AC
147-6-4	120.00	1.36 AC	0.02 AC	0.15 AC	1.21 AC
147-6-5	283.20	2.57 AC	0.27 AC	1.47 AC	1.03 AC
147-6-6	148.58	1.42 AC	0.00 AC	0.05 AC	1.37 AC

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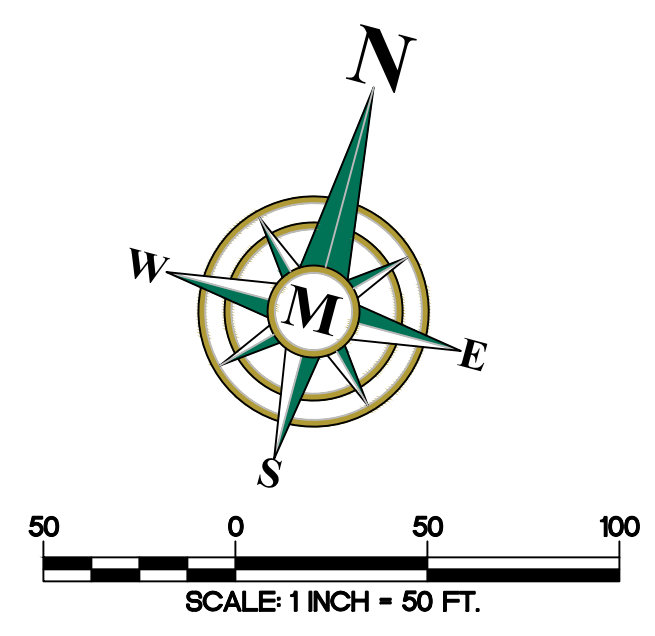
REV.	DATE	DESCRIPTION	NG	SRF	DR	CK
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SUBDIVISION OF
TAX MAP 147 LOT 6
OVERVIEW PLAN
MARCH 3, 2026

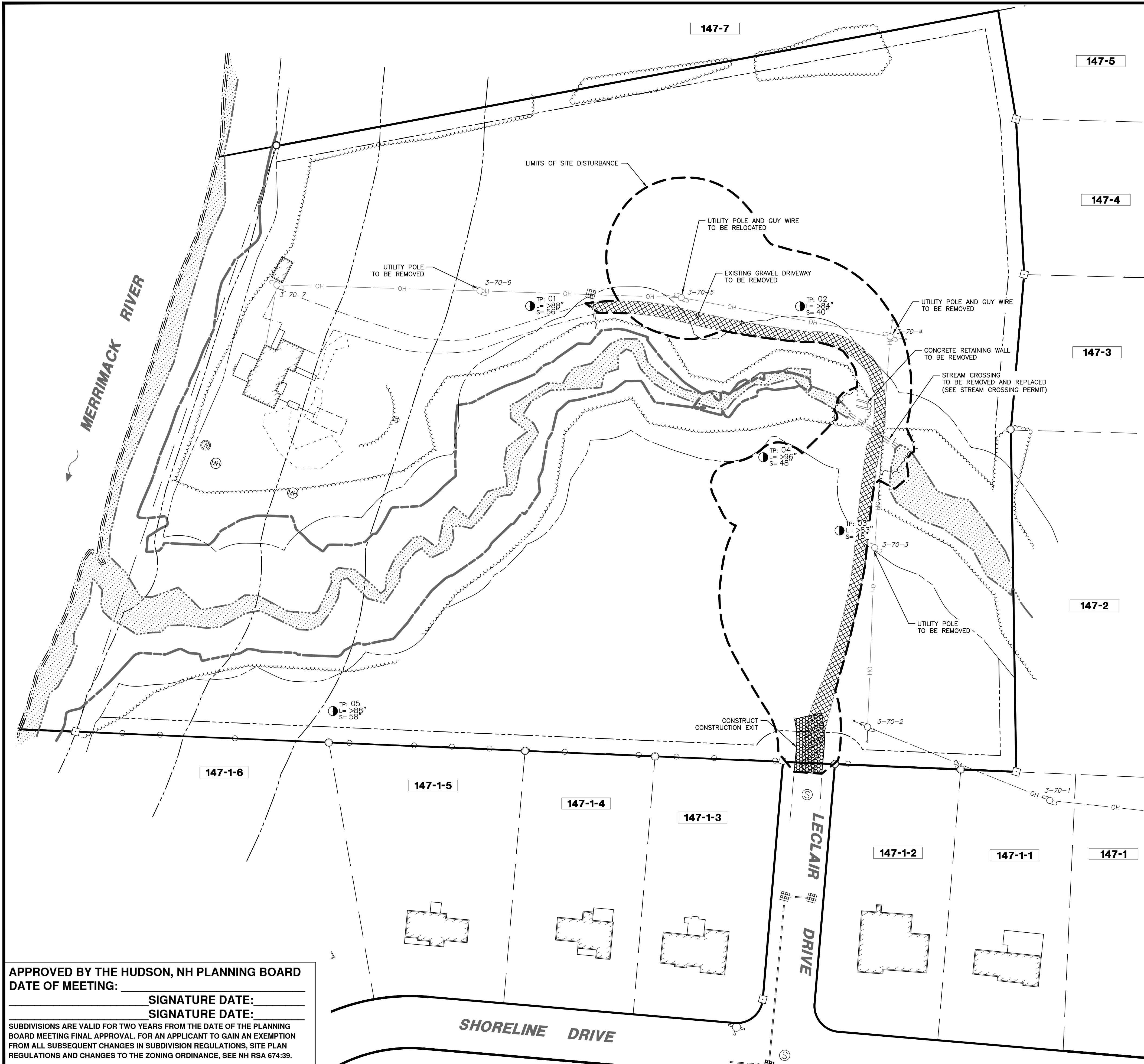
RON LECLAIR
12 LECLAIR DRIVE
MAP 147 LOT 6
HUDSON, NEW HAMPSHIRE
SCALE: 1" = 50'

0-1
SHEET
FILE: 12916P01B.dwg
PROJECT: 12916.01
SHEET NO.: 7 OF 20

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____
SIGNATURE DATE: _____
SIGNATURE DATE: _____
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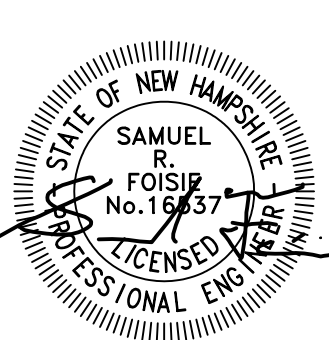
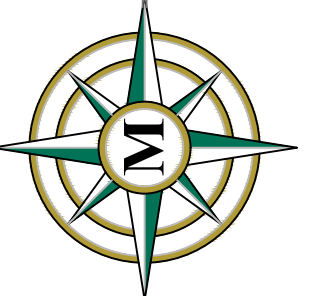


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DEMOLITION NOTES:

1. EROSION CONTROLS TO BE INSTALLED PRIOR TO GROUND DISTURBANCE. SEE EROSION & SEDIMENTATION CONTROL PLAN.
2. THE CONTRACTOR SHALL NOTIFY AND CONTACT ALL UTILITY COMPANIES FOR LOCATIONS OF EXISTING UTILITIES IN THE AREA 72 HOURS (MINIMUM) PRIOR TO COMMENCING DEMOLITION.
3. DEBRIS CONTAINERS ARE REQUIRED ONSITE.
4. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING MANMADE SURFACE FEATURES WITHIN THE LIMITS OF WORK INCLUDING BUT NOT LIMITED TO BUILDINGS, STRUCTURES, PAVEMENTS, SLABS, CURBING, FENCING, SIGNS, UTILITIES AND APPURTENANCES, UNLESS OTHERWISE INDICATED AS FOLLOWS:
 - A. DO NOT REMOVE ACTIVE UTILITIES;
5. CONTRACTOR SHALL BECOME THE OWNER OF AND DISPOSE OF ALL MATERIALS, DEBRIS AND ITEMS IN ACCORDANCE WITH APPLICABLE LAW(S).
6. THE PROPOSED DISTURBANCE AREA FOR THE PROJECT IS 72,000± SQUARE FEET.
7. INVASIVE VEGETATION SHALL BE FULLY REMOVED OVER THE ENTIRE PROPERTY, INCLUDING WETLANDS. INVASIVE REMOVAL IN WETLANDS SHALL NOT REMOVE CUT OR STUMPS.



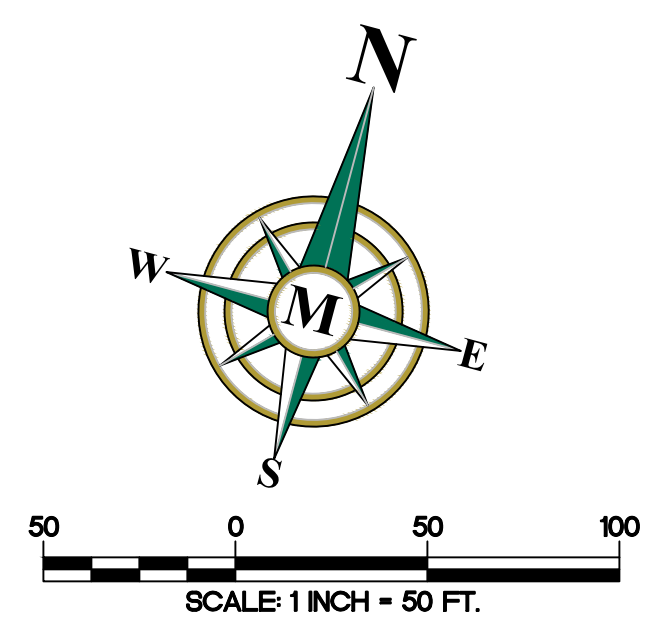
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SUBDIVISION OF
 TAX MAP 147 LOT 6
 SITE PREPARATION PLAN
 MARCH 3, 2026

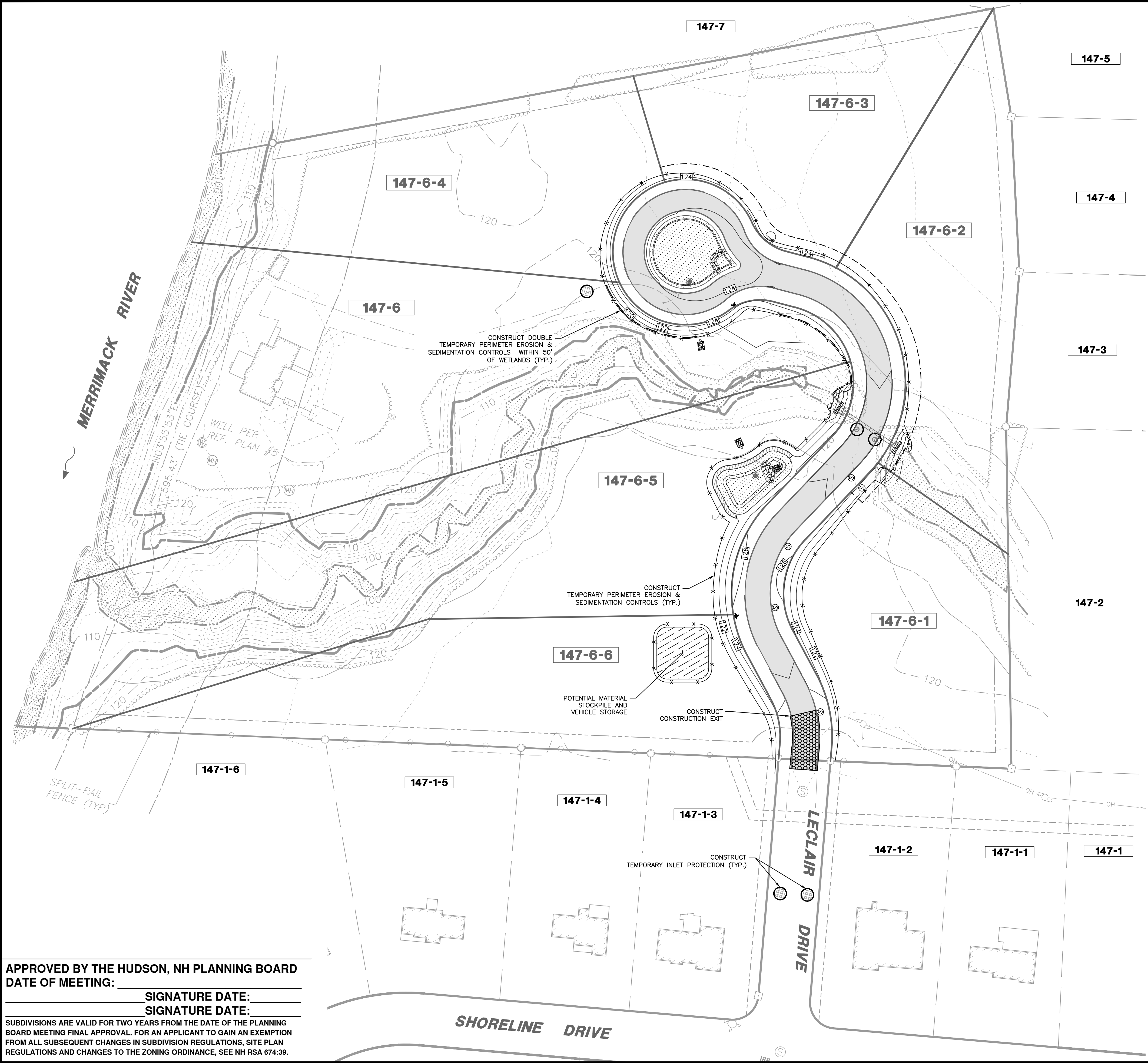
RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE
 SCALE: 1" = 50'

P-1
 SHEET
 FILE 12916P01B.dwg
 PROJECT 12916.01
 SHEET NO. 8 OF 20

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____
 SIGNATURE DATE: _____
 SIGNATURE DATE: _____
 SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL. FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.

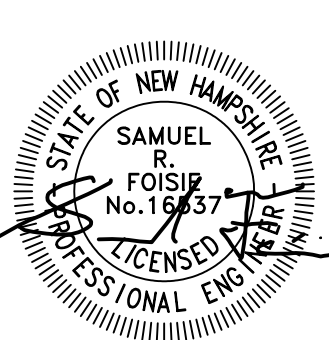
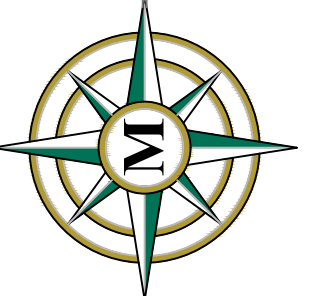


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- EROSION & SEDIMENTATION CONTROL NOTES:**
1. SEE EROSION & SEDIMENTATION CONTROL NOTES AND EROSION & SEDIMENTATION CONTROL DETAILS SHEETS FOR ADDITIONAL INFORMATION.
 2. THE TOWN OF HUDSON RESERVES THE RIGHT TO REQUIRE ANY ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY.

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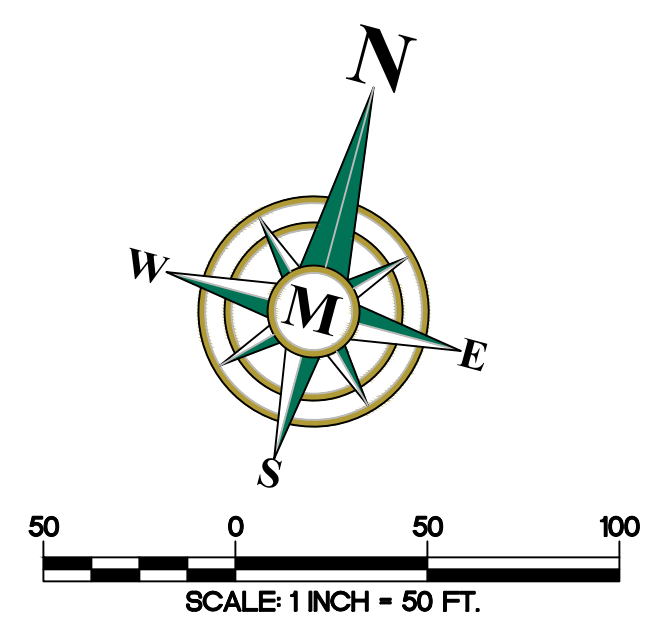
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SUBDIVISION OF
 TAX MAP 147 LOT 6
 EROSION & SEDIMENTATION
 CONTROL PLAN
 MARCH 3, 2026

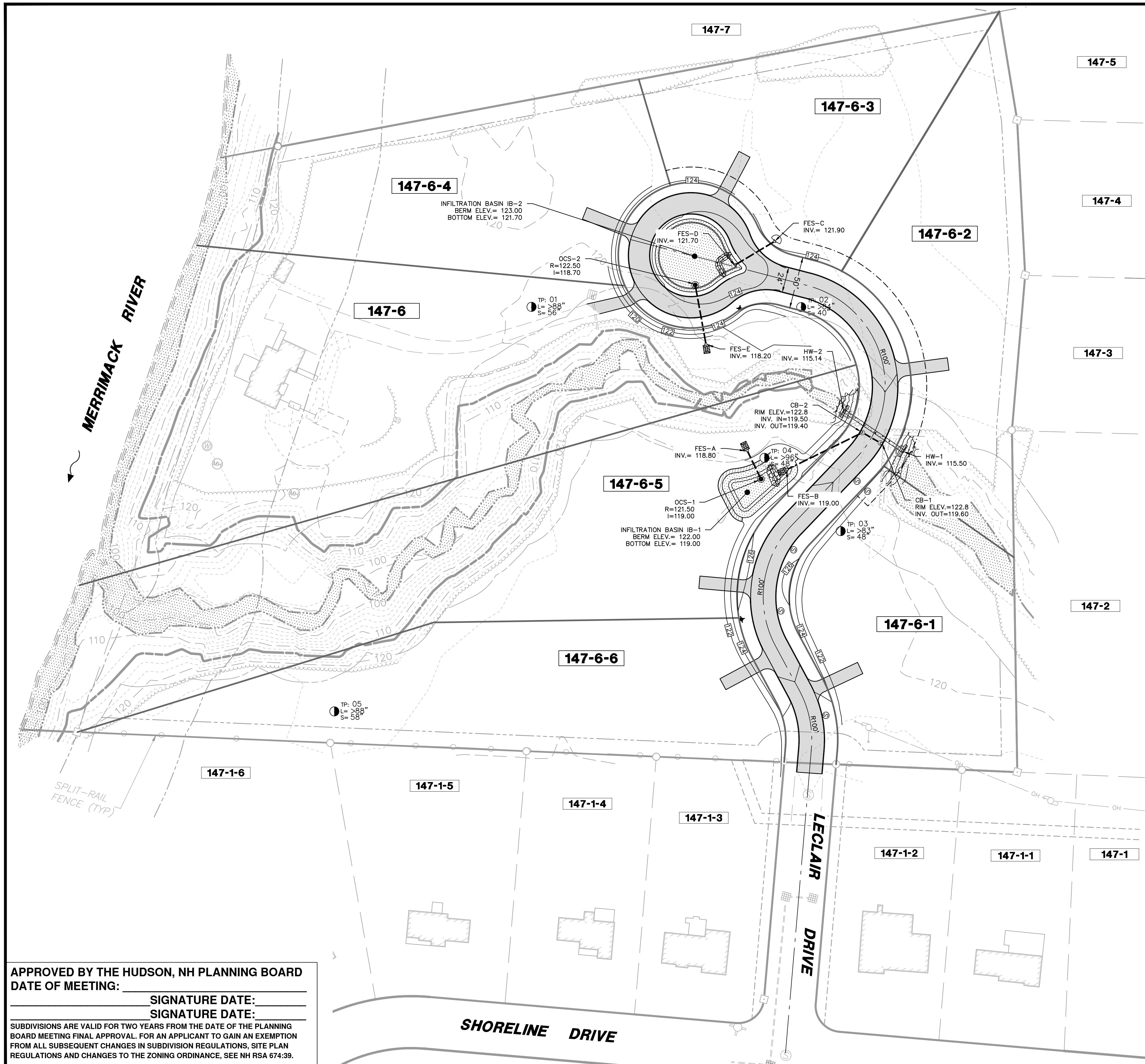
RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE
 SCALE: 1" = 50'

P-2
 SHEET
 FILE: 12916P01B.dwg
 PROJECT: 12916.01
 SHEET NO.: 9 OF 20

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____
 SIGNATURE DATE: _____
 SIGNATURE DATE: _____
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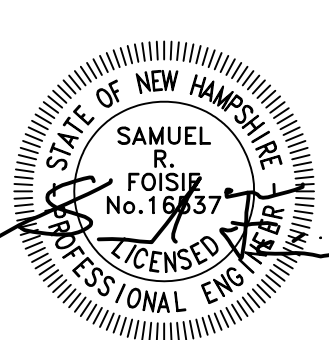
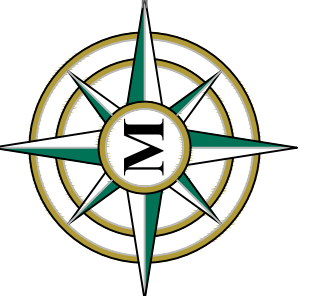
DRAINAGE NOTES:

- EXISTING OFFSITE DRAINAGE PATTERNS SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION.
- THE LOCATION OF THE DRAINAGE STRUCTURES SHOWN ON THE PLANS MAY BE FIELD ADJUSTED TO PRESERVE AN EXISTING VEGETATION, AS APPROVED BY THE ENGINEER.
- DURING CONSTRUCTION, ALL INLET OPENINGS SHALL BE COVERED WITH FILTER FABRIC TO PREVENT DEBRIS FROM FALLING INTO INLET.
- ALL STORM DRAINAGE PIPES SHALL BE ADS N12 UNLESS OTHERWISE NOTED.
- HDPE PIPE JOINTS SHALL BE WRAPPED IN MIRAFI FABRIC UPON INSTALLATION.
- ALL DRAINAGE PIPES TO BE 15 INCH AND REQUIRE 1 FOOT OF COVER MINIMUM.

GRADING NOTES:

- THE CONTRACTOR SHALL ADJUST ALL PROPOSED ELEVATIONS TO MEET EXISTING GRADES AS NEEDED.
- THE CONTRACTOR IS REQUIRED TO ADJUST ALL EXISTING AND PROPOSED VALVE BOXES, MANHOLE RIMS, GRATES, ETC. AS REQUIRED TO MATCH THE PROPOSED GRADES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING, CONTAINING, AND DULY REMOVING ALL CONSTITUENTS OF CONCERN BROUGHT TO THE SITE BY CONTRACTOR, SUBCONTRACTORS, SUPPLIERS, OR ANYONE ELSE FOR WHOM CONTRACTOR IS RESPONSIBLE, AND FOR ANY ASSOCIATED COSTS; AND FOR THE COSTS OF REMOVING AND REMEDIATING ANY HAZARDOUS ENVIRONMENTAL CONDITION CREATED BY THE PRESENCE OF ANY SUCH CONSTITUENTS OF CONCERN.
- CONTRACTOR SHALL NOT IMPORT ANY FILL OVER THE AMOUNT OF TEN CUBIC YARDS CUMULATIVE TOTAL PER SOURCE TO ANY JOB SITE IN THE TOWN OF HUDSON WITHOUT SOILS TESTING VERIFYING THE ABSENCE OF ALL CONSTITUENTS OF CONCERN, AND WITHOUT PRIOR APPROVAL BY ENGINEERING DEPARTMENT STAFF DOCUMENTATION SUCH AS TEST REPORTS, CERTIFICATIONS AND SIEVE ANALYZES OF FILL SHALL BE PROVIDED TO THE ENGINEERING DEPARTMENT FOR APPROVAL PRIOR TO TRANSPORTING THE MATERIAL TO HUDSON.
- BENCHMARKS TO BE SET PRIOR TO CONSTRUCTION.

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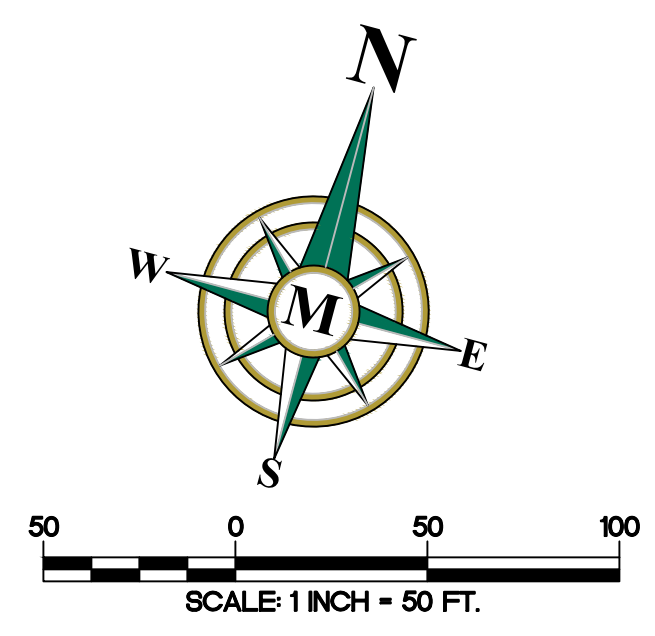
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SUBDIVISION OF
 TAX MAP 147 LOT 6
 LAYOUT, GRADING, AND
 DRAINAGE PLAN
 MARCH 3, 2026

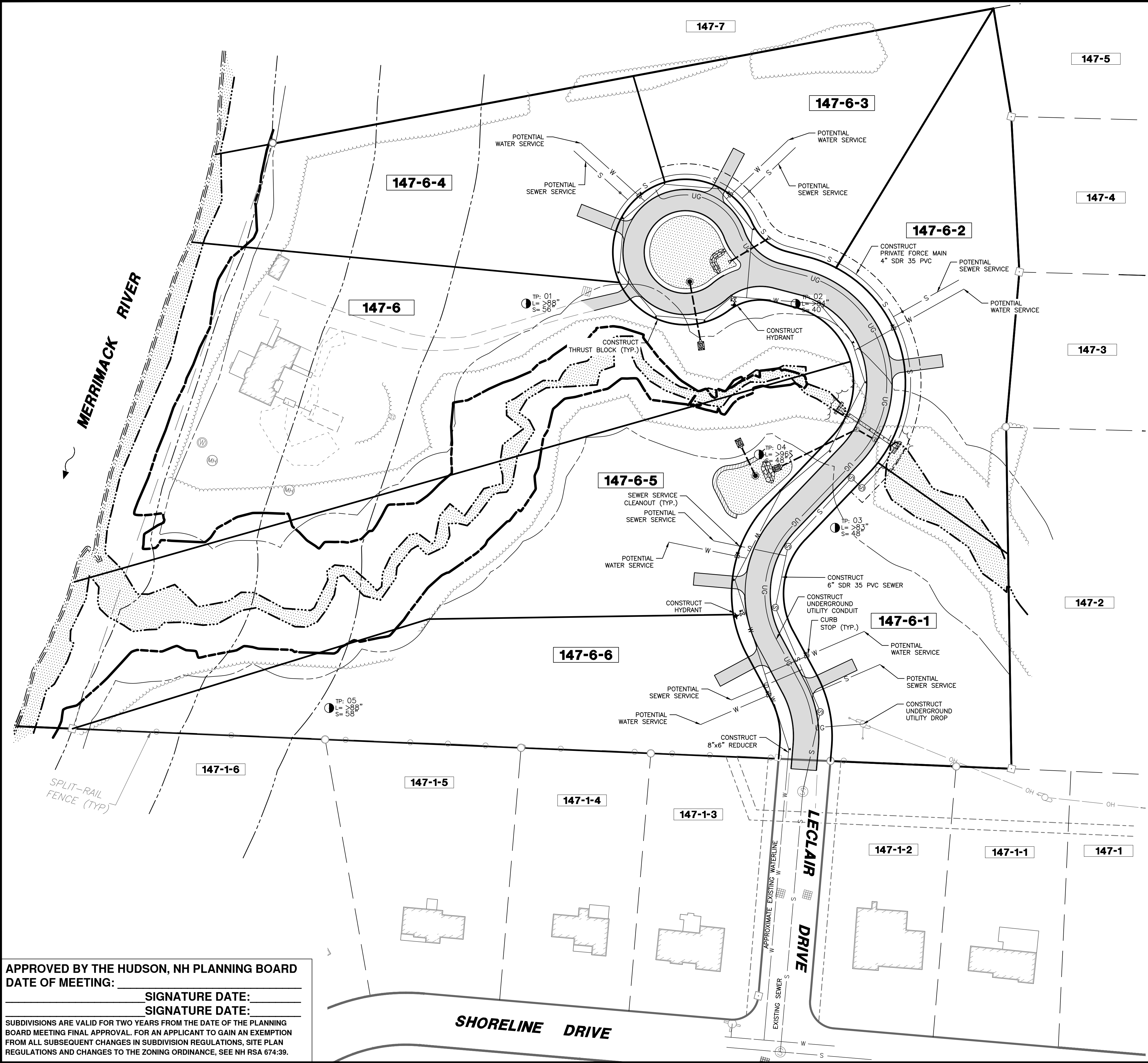
RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE
 SCALE: 1" = 50'

P-3
 SHEET
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 PROJECT 12916.01
 SHEET NO. 10 OF 20

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____
 SIGNATURE DATE: _____
 SIGNATURE DATE: _____
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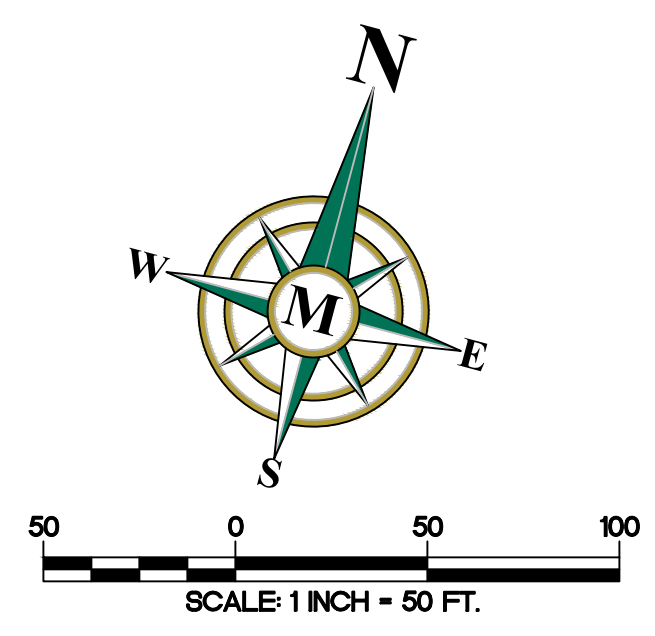


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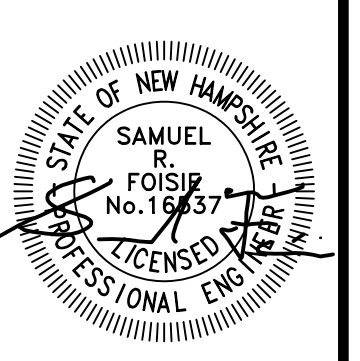


- UTILITY NOTES:**
1. FLOOR DRAINS, ROOF DRAINS, SUMP PUMPS, OR ANY OTHER NON-SANITARY SEWERAGE DRAIN CANNOT BE CONNECTED TO THE BUILDING'S SEWER SERVICE CONNECTION.
 2. THERE WILL BE NO EXTERIOR LIGHTING.
 3. SEWER AND WATER SERVICE CONNECTIONS SHOWN ON PLAN ARE FOR THE PURPOSES OF PROVING FEASIBILITY ONLY AND CAN BE MODIFIED AS NECESSARY.

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____
 SIGNATURE DATE: _____
 SIGNATURE DATE: _____
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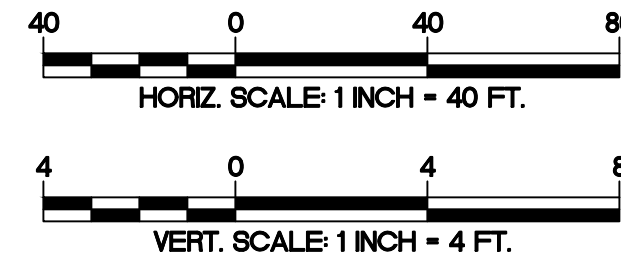
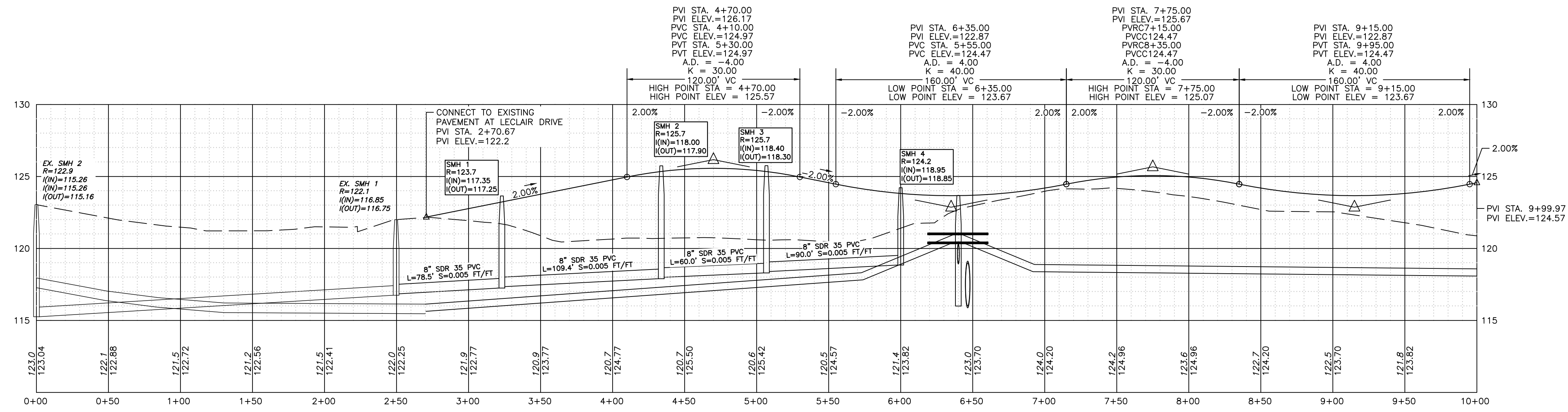
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SUBDIVISION OF
 TAX MAP 147 LOT 6
 UTILITY PLAN
 MARCH 3, 2026

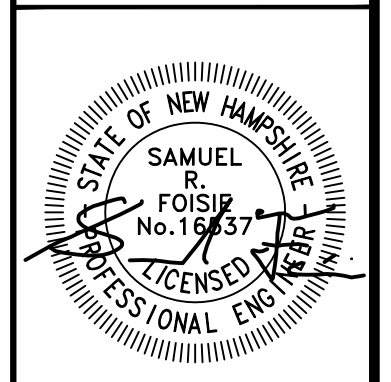
RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE
 SCALE: 1" = 50'

P-4
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 FILE: 12916P01B.dwg
 PROJECT: 12916.01
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 31 OLD NASHUA ROAD, AMHERST, NH 03051 TEL: 603-673-1441
 MERIDIANLANDSERVICES.COM FAX: 603-673-1584



REV.	DATE	DESCRIPTION	NG	SRF	DR	CK
A	3/11/26	THIRD PARTY REVIEW				
B						
C						
D						
E						
F						
G						
H						

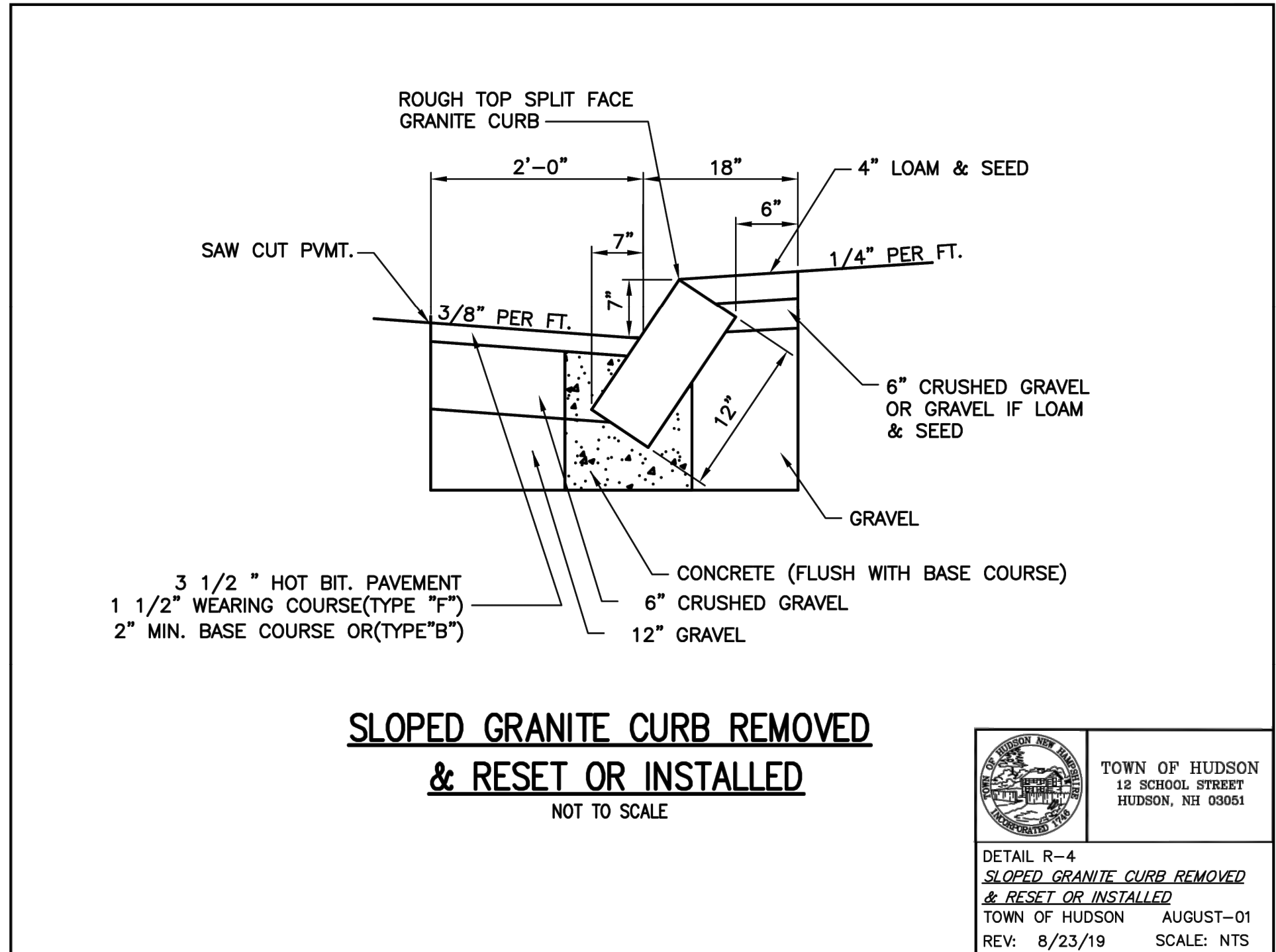
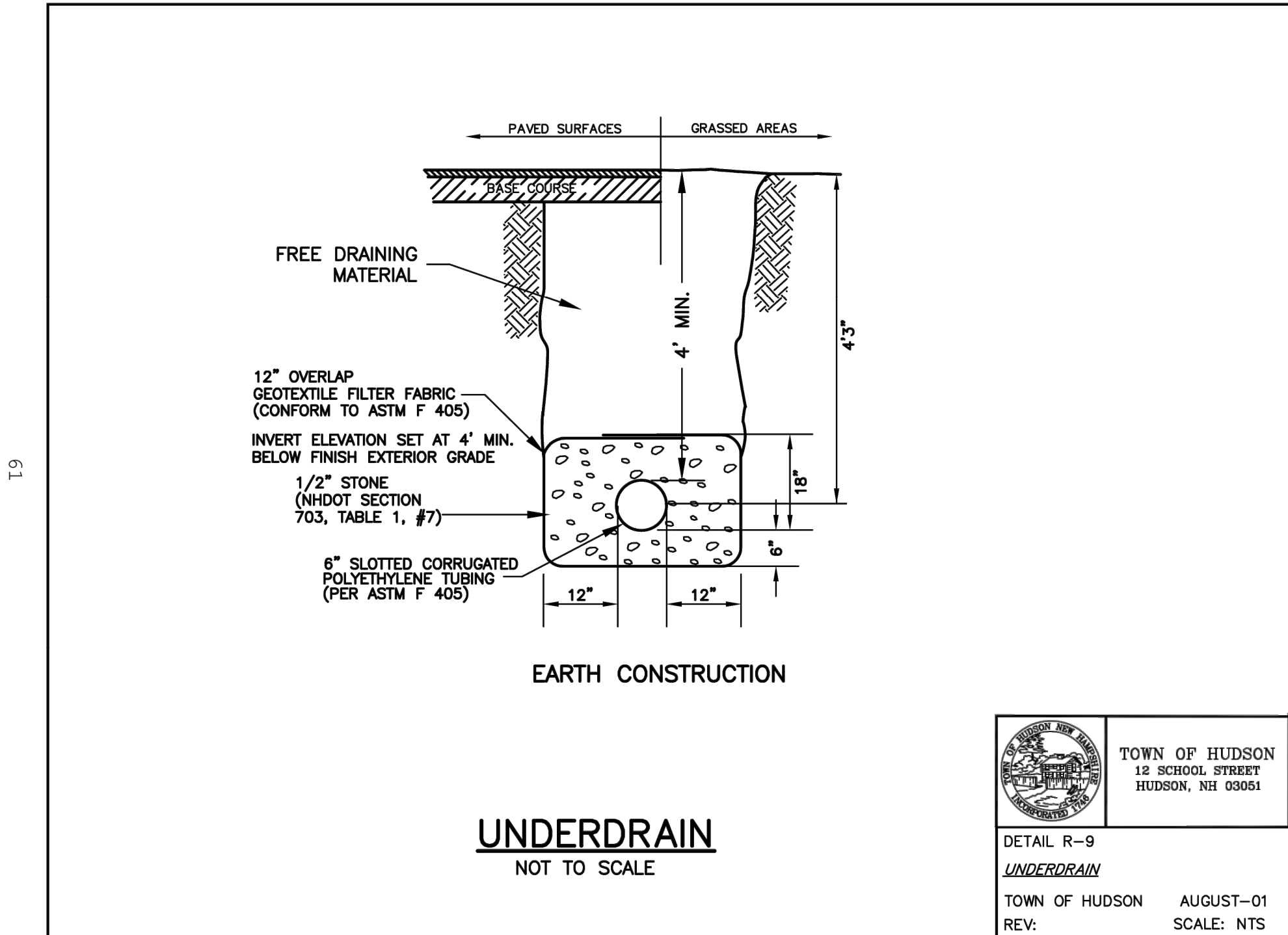
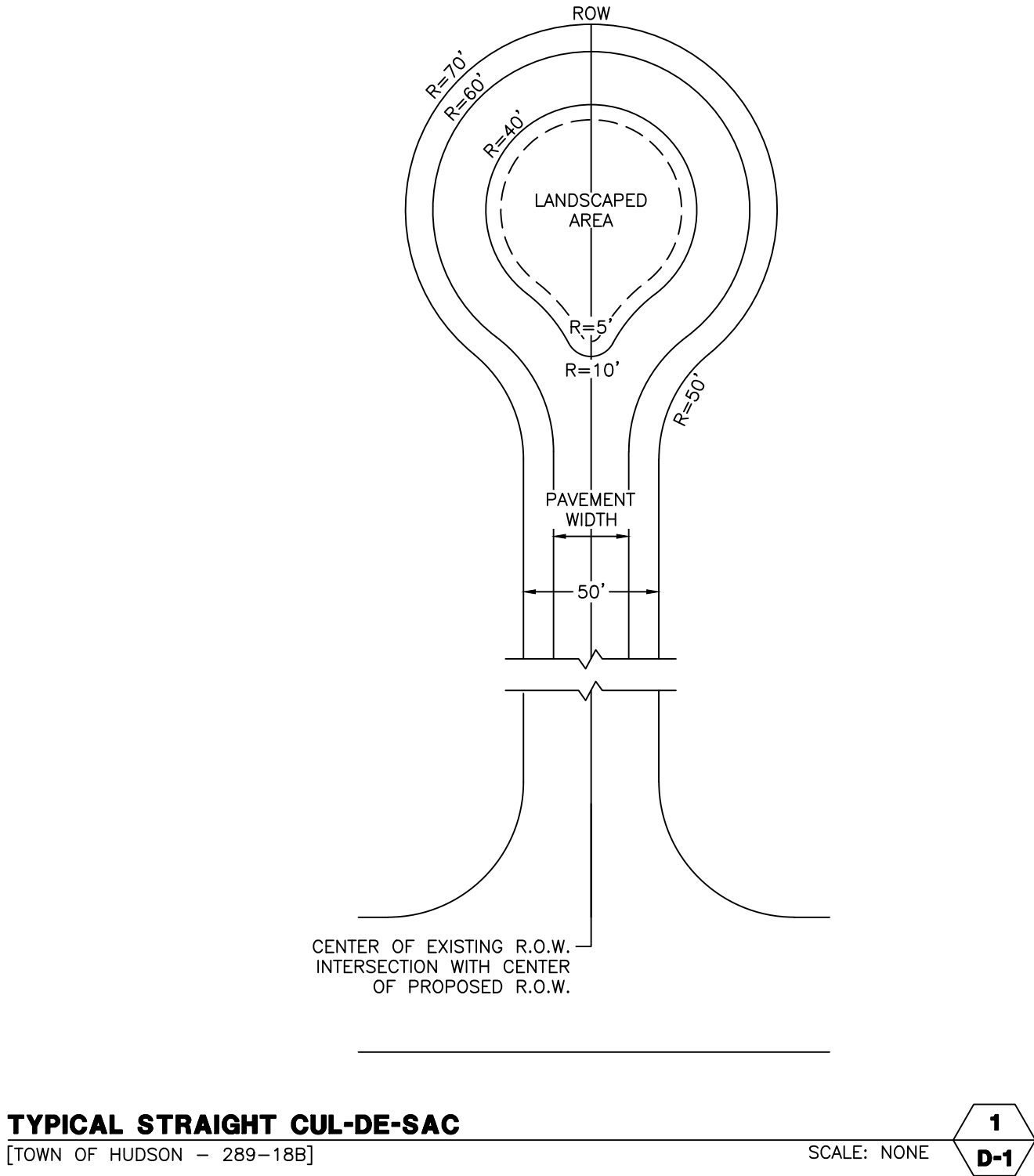
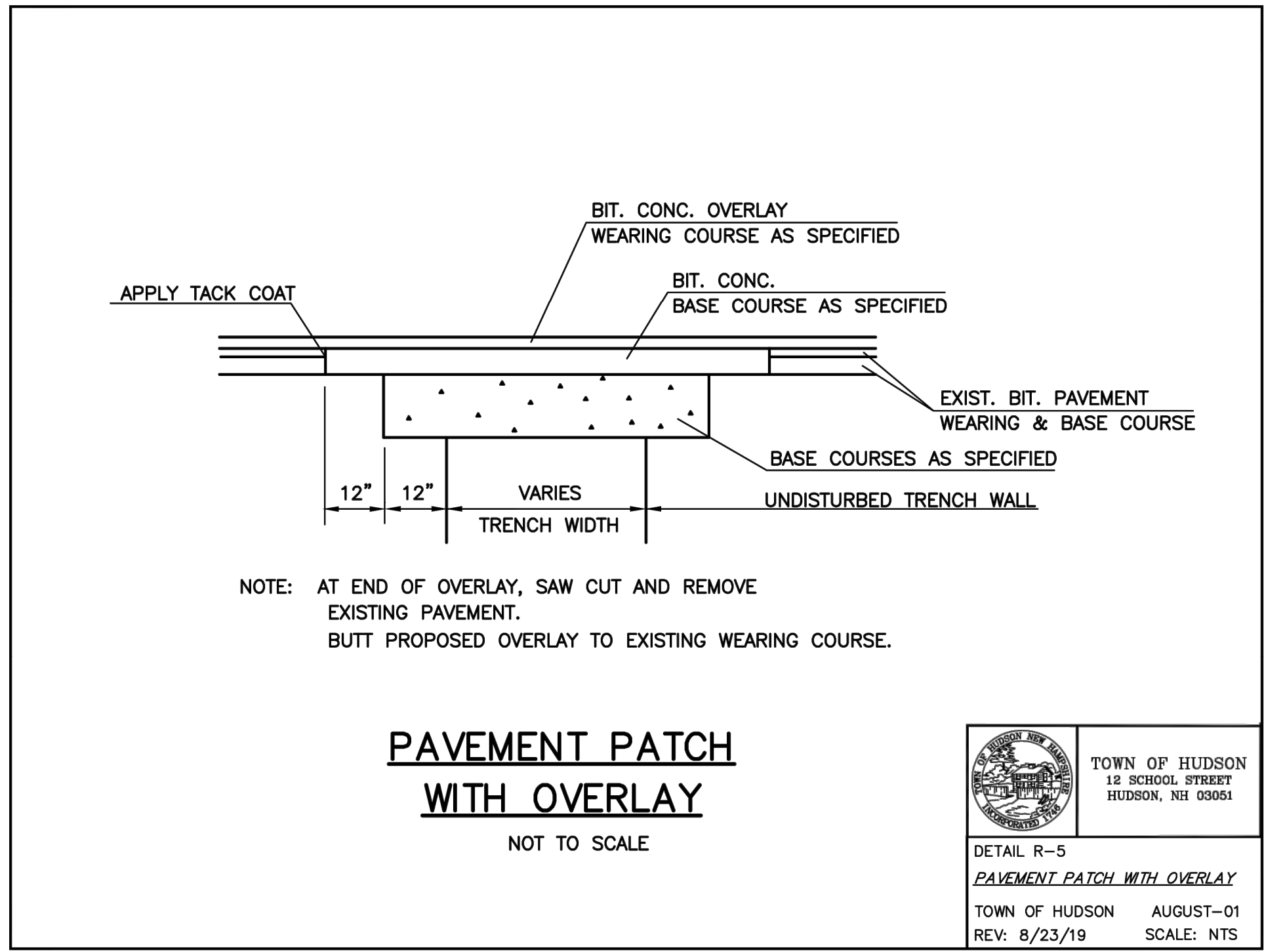
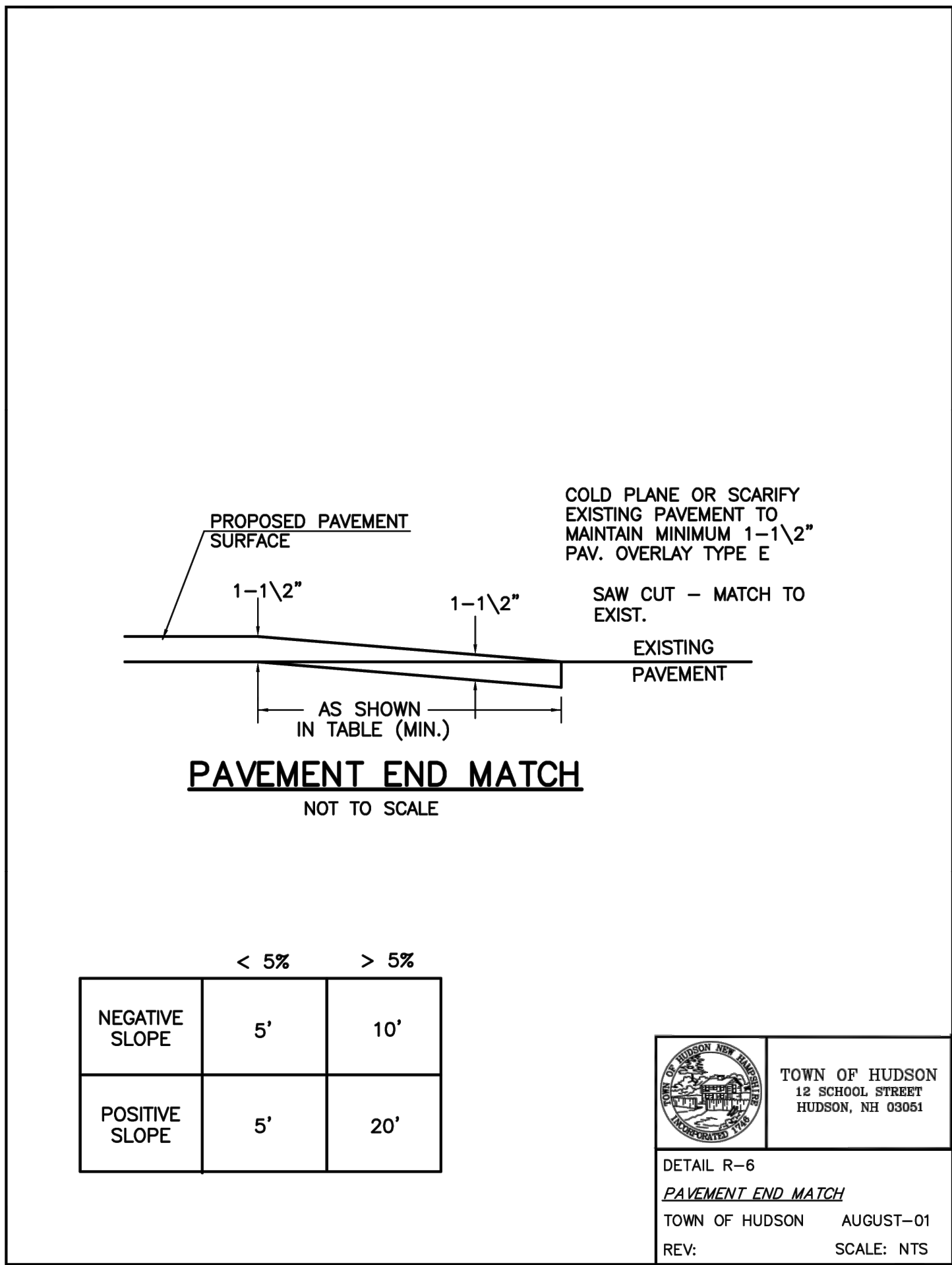
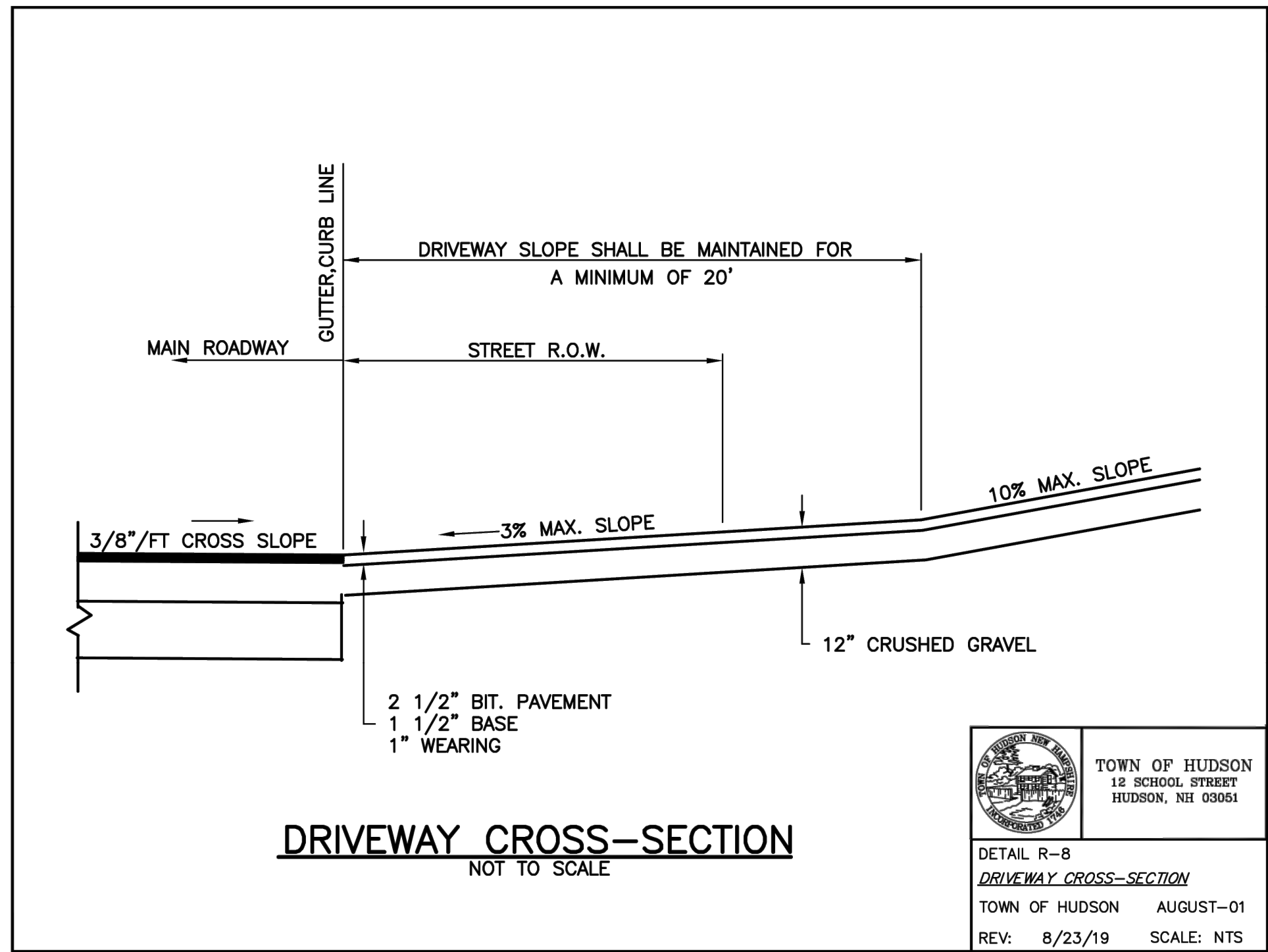
SUBDIVISION OF
 TAX MAP 147 LOT 6
 ROADWAY PLAN & PROFILE

RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE

P-5
 SHEET

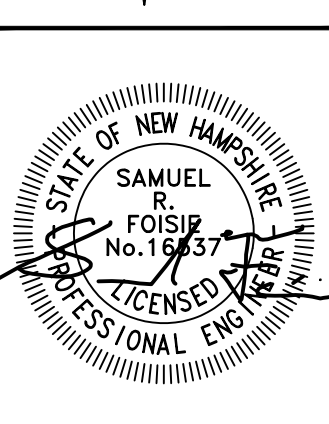
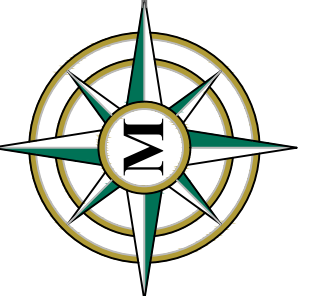
FILE 12916P01B.dwg
 PROJECT 12916.01
 SHEET NO. 12 OF 20

Plotted: 4/8/2026 10:45 AM By: NCC
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APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____
SIGNATURE DATE: _____
SIGNATURE DATE: _____
SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL. FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.

MERIDIAN
LAND SERVICES, INC.
ENGINEERING SURVEYING PERMITTING
SOIL & WETLAND MAPPING LEPTIC DESIGN
31 OLD NASHUA ROAD, AMHERST, NH 03051 TEL: 603-673-1441
MERIDIANLANDSERVICES.COM FAX: 603-673-1584



NO	DATE	DESCRIPTION	DR	CK
1	3/11/26	THIRD PARTY REVIEW		
2				
3				
4				
5				
6				
7				
8				
9				
10				

SUBDIVISION OF
TAX MAP 147 LOT 6
CONSTRUCTION DETAILS

RON LECLAIR
12 LECLAIR DRIVE
MAP 147 LOT 6
HUDSON, NEW HAMPSHIRE

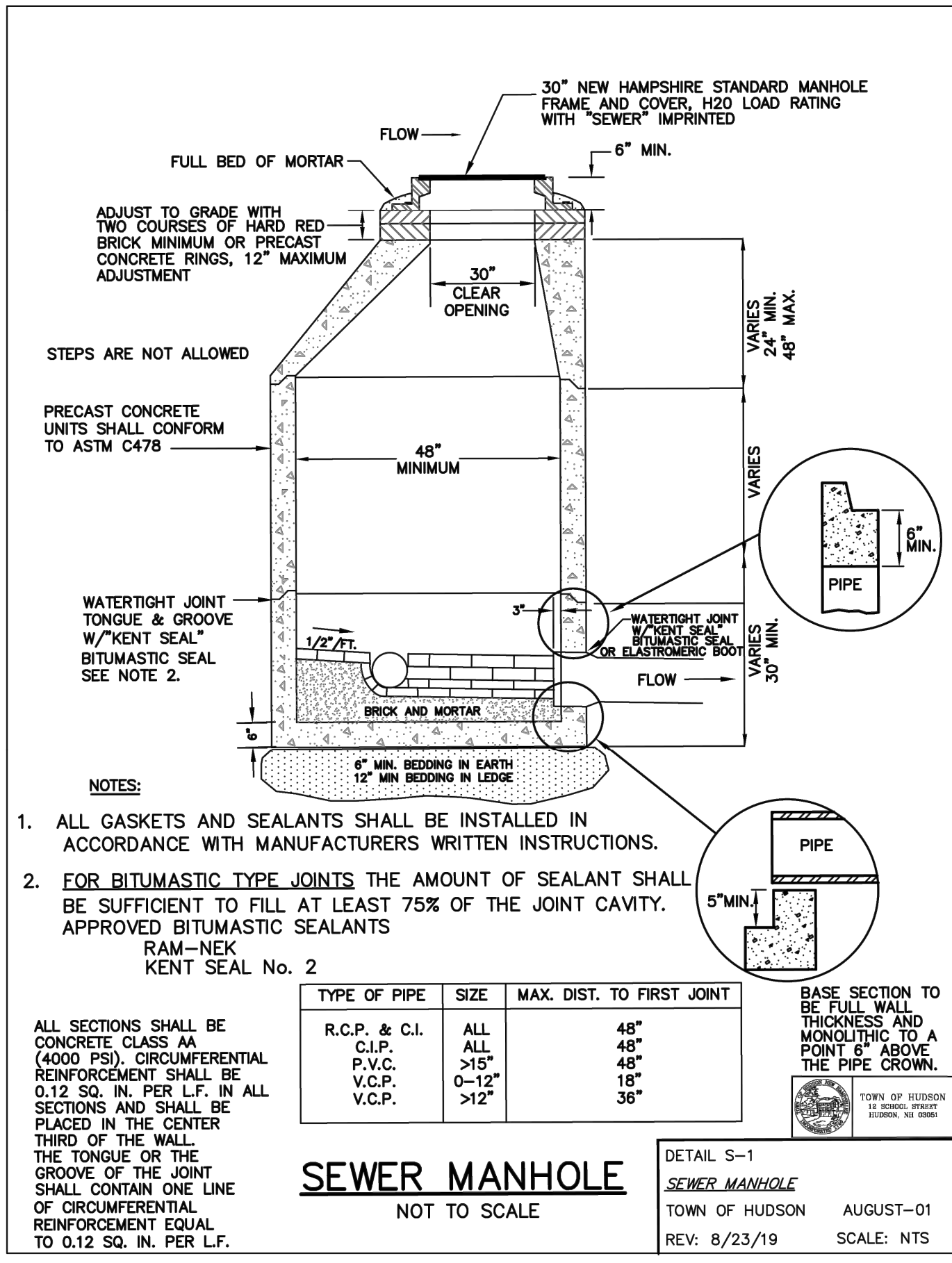
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MARCH 3, 2026

D-1
SHEET

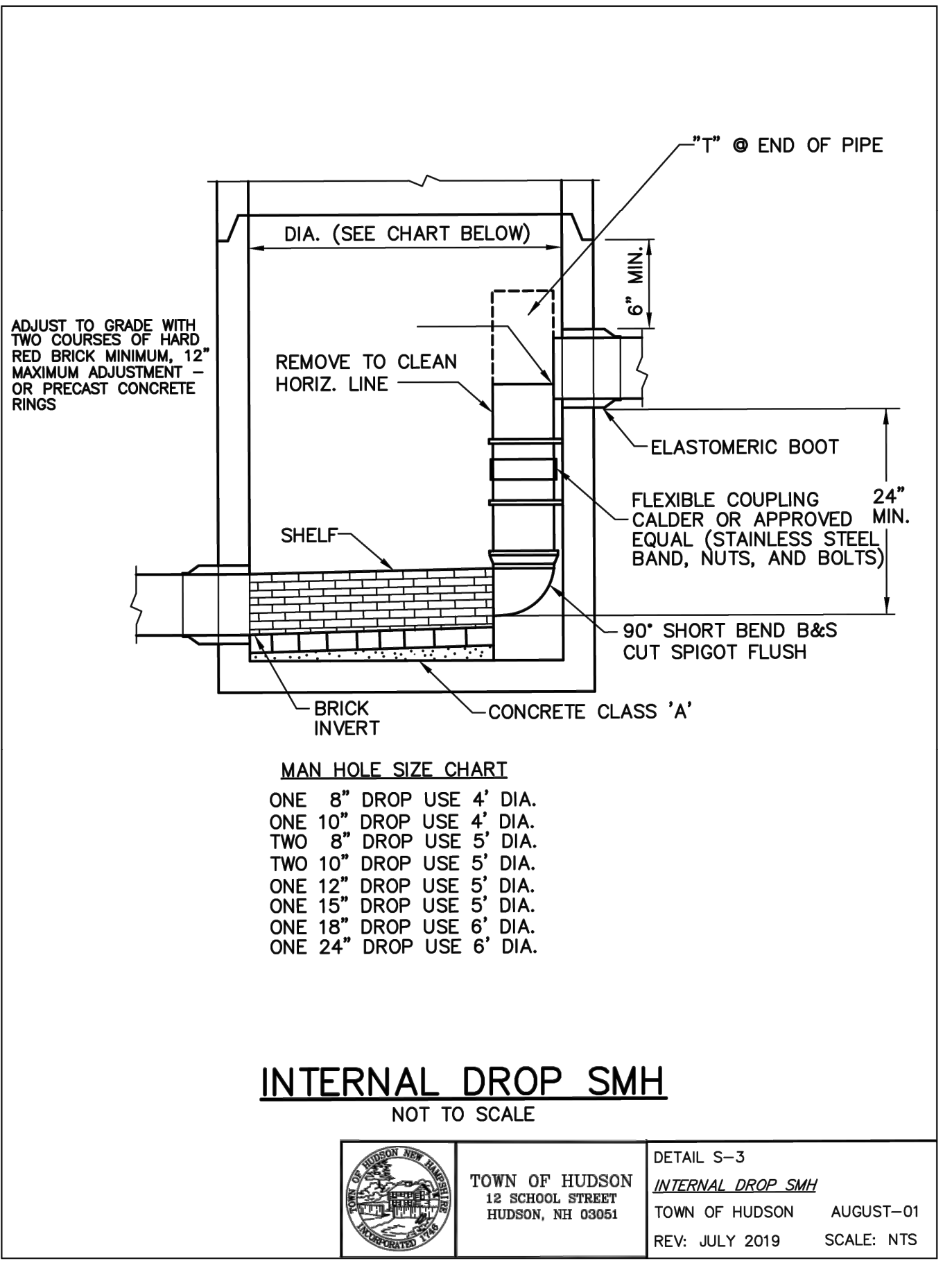
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PROJECT 12916.01
SHEET NO. 13 OF 20

Plotted: 4/8/2026 10:44 AM By: NCG
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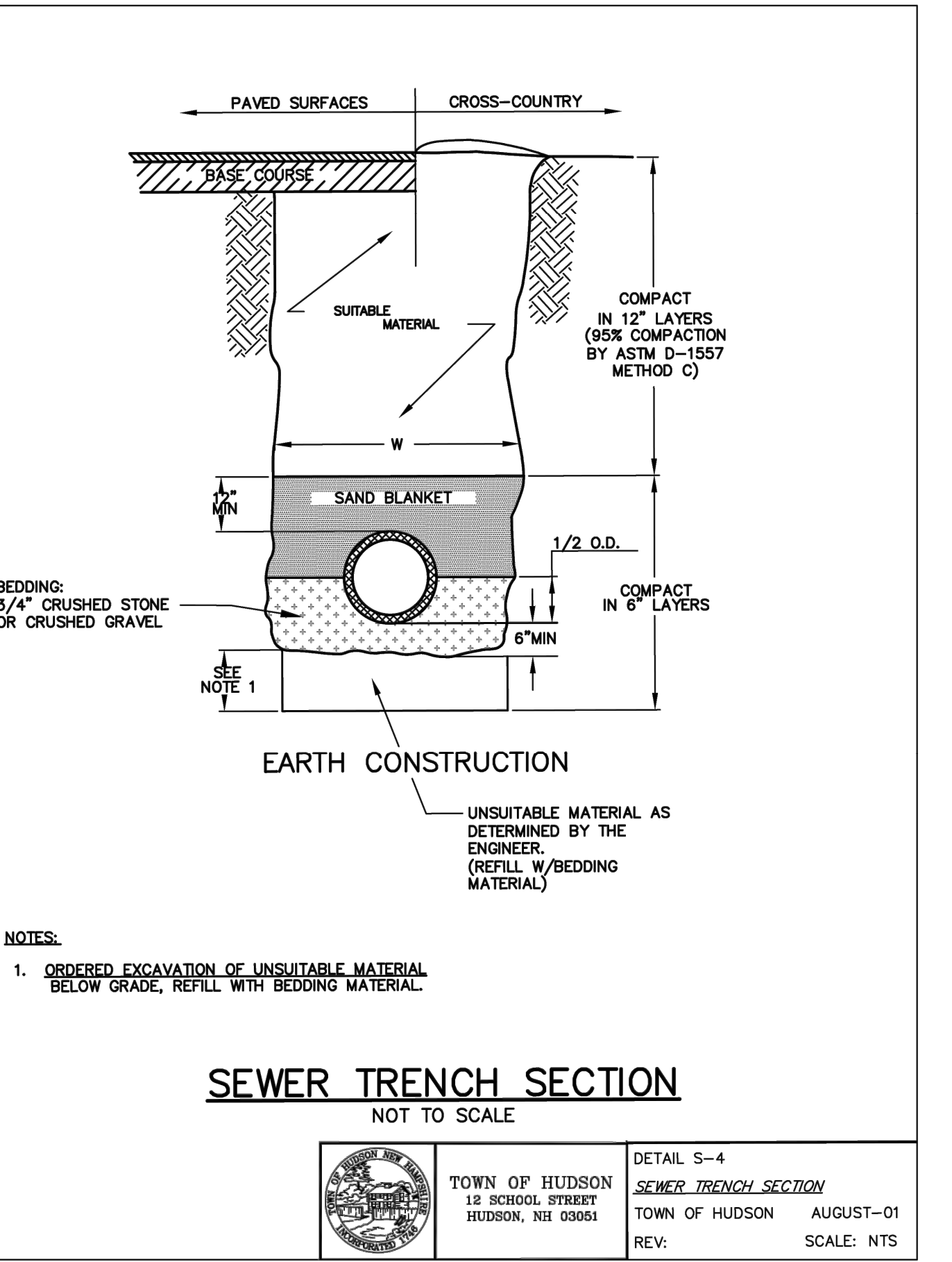
SEWER MANHOLE
NOT TO SCALE

DETAIL S-1
SEWER MANHOLE
TOWN OF HUDSON AUGUST-01
REV: 8/23/19 SCALE: NTS



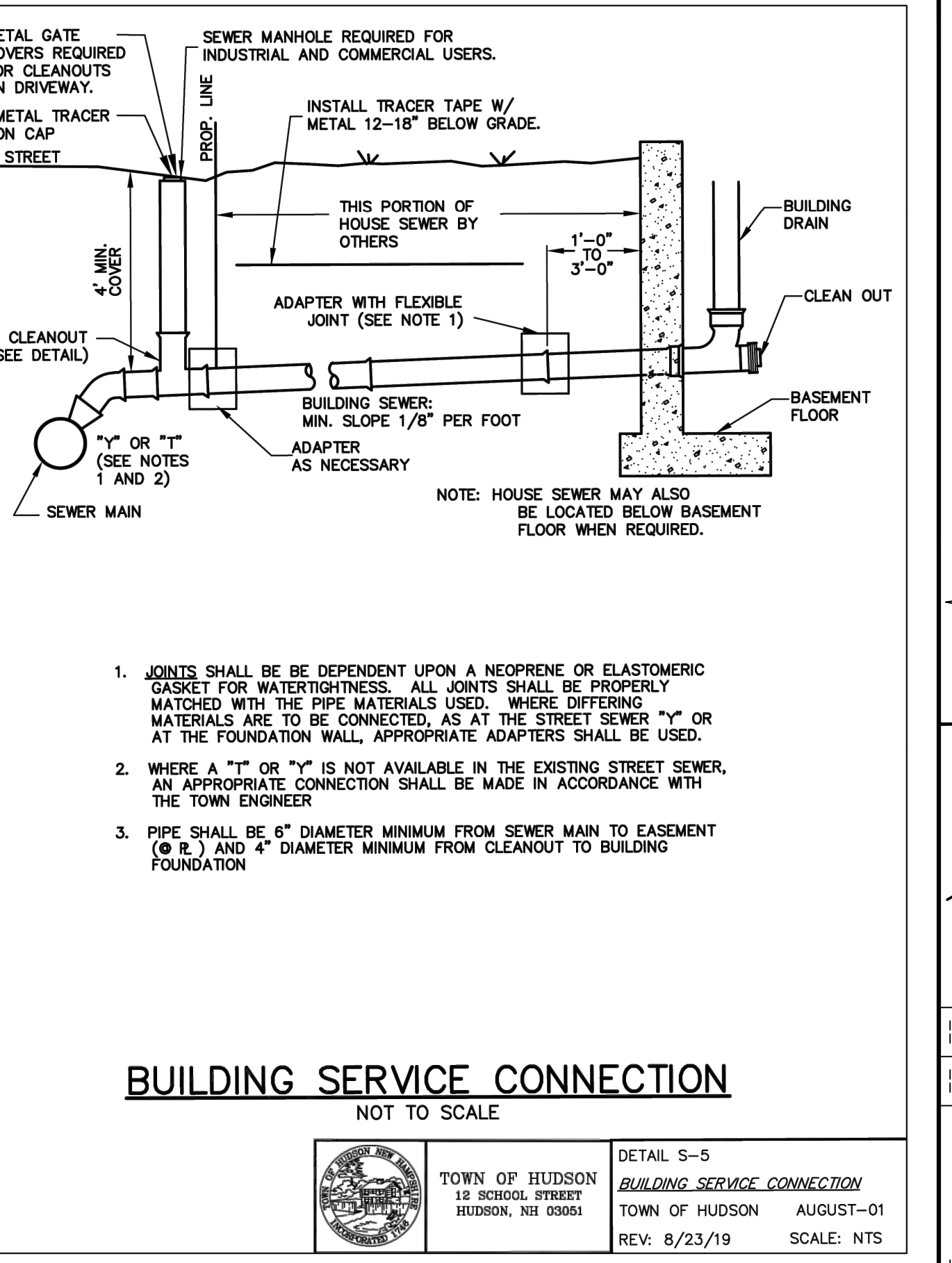
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NOT TO SCALE

TOWN OF HUDSON
12 SCHOOL STREET
HUDSON, NH 03051
DETAIL S-3
INTERNAL DROP SMH
TOWN OF HUDSON AUGUST-01
REV: JULY 2019 SCALE: NTS



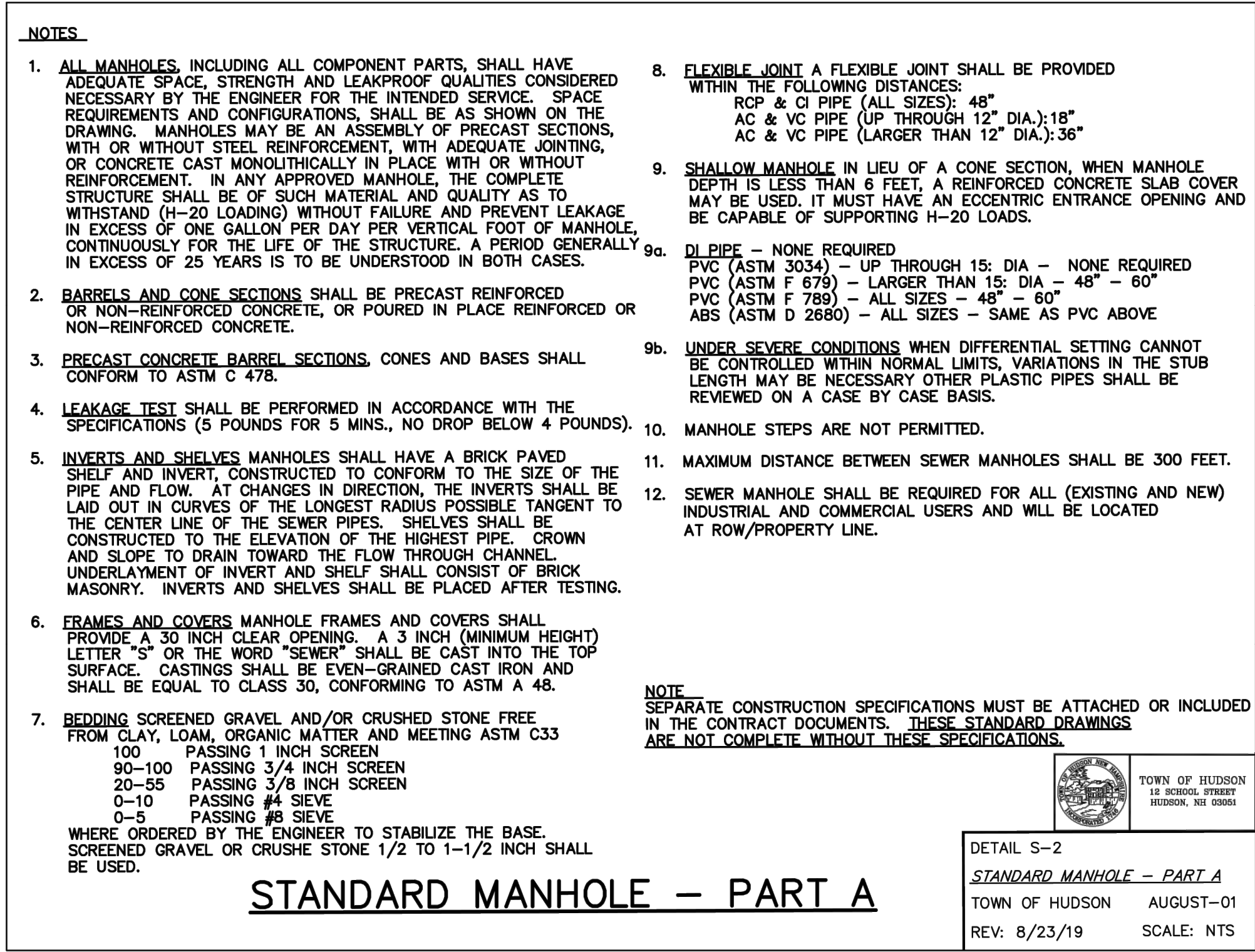
SEWER TRENCH SECTION
NOT TO SCALE

TOWN OF HUDSON
12 SCHOOL STREET
HUDSON, NH 03051
DETAIL S-4
SEWER TRENCH SECTION
TOWN OF HUDSON AUGUST-01
REV: SCALE: NTS



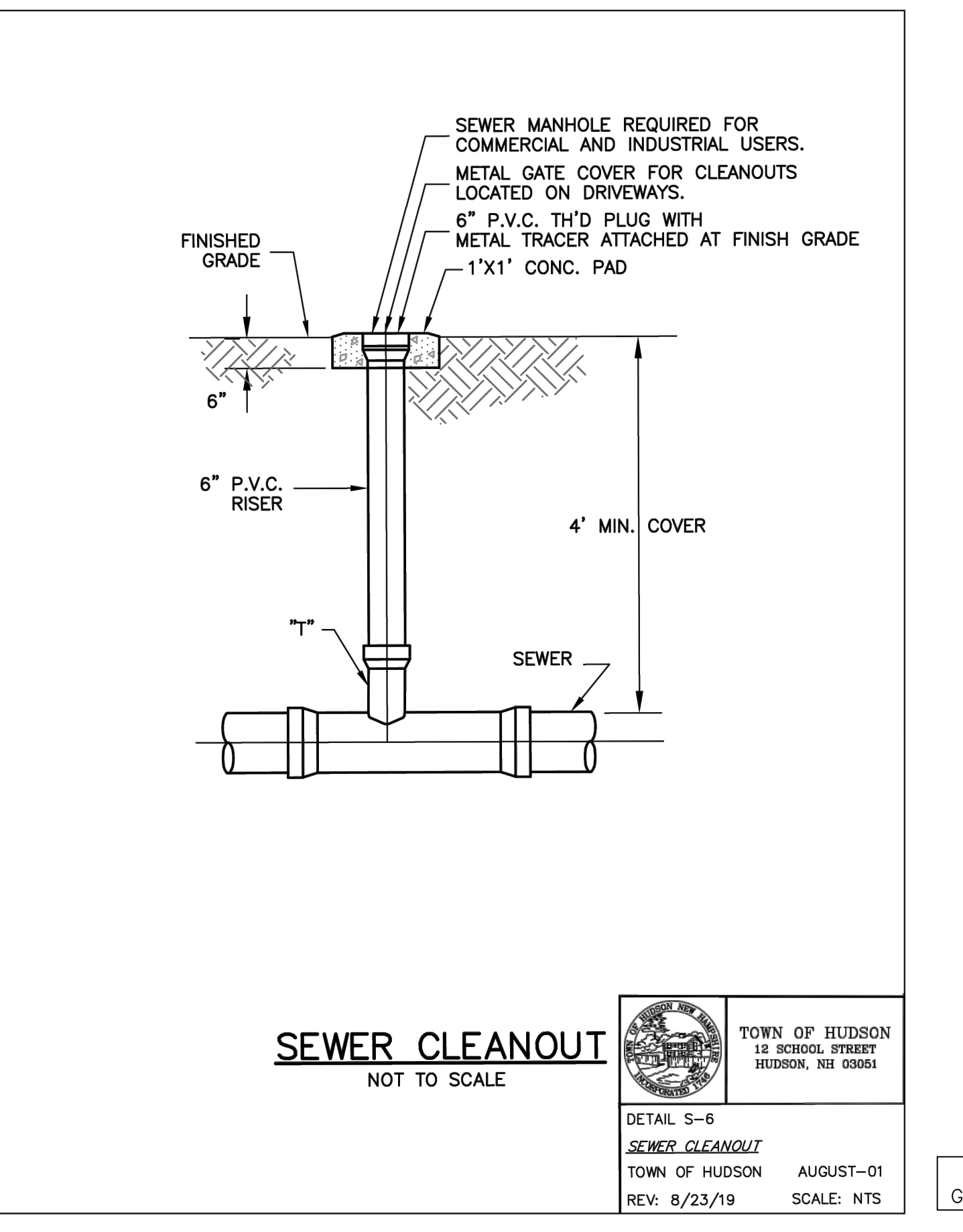
BUILDING SERVICE CONNECTION
NOT TO SCALE

TOWN OF HUDSON
12 SCHOOL STREET
HUDSON, NH 03051
DETAIL S-5
BUILDING SERVICE CONNECTION
TOWN OF HUDSON AUGUST-01
REV: 8/23/19 SCALE: NTS



STANDARD MANHOLE - PART A

TOWN OF HUDSON
12 SCHOOL STREET
HUDSON, NH 03051
DETAIL S-2
STANDARD MANHOLE - PART A
TOWN OF HUDSON AUGUST-01
REV: 8/23/19 SCALE: NTS



SEWER CLEANOUT
NOT TO SCALE

TOWN OF HUDSON
12 SCHOOL STREET
HUDSON, NH 03051
DETAIL S-6
SEWER CLEANOUT
TOWN OF HUDSON AUGUST-01
REV: 8/23/19 SCALE: NTS

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____
SIGNATURE DATE: _____
SIGNATURE DATE: _____
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SEE "TOWN OF HUDSON - ENGINEERING DEPARTMENT - ENGINEERING TECHNICAL GUIDELINES & TYPICAL DETAILS" FOR ADDITIONAL UTILITY CONSTRUCTION REQUIREMENTS.

MERIDIAN LAND SERVICES, INC.
ENGINEERING SURVEYING PERMITTING
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MERIDIANLANDSERVICES.COM FAX: 603-673-1584

STATE OF NEW HAMPSHIRE
SAMUEL
No. 1837
LICENSED PROFESSIONAL ENGINEER

NO.	DATE	DESCRIPTION	DR	CK
1	3/11/26	THIRD PARTY REVIEW		

REVISIONS:
A 3/11/26 THIRD PARTY REVIEW

SCALE: NONE

DATE: MARCH 3, 2026

SEWER UTILITY DETAILS

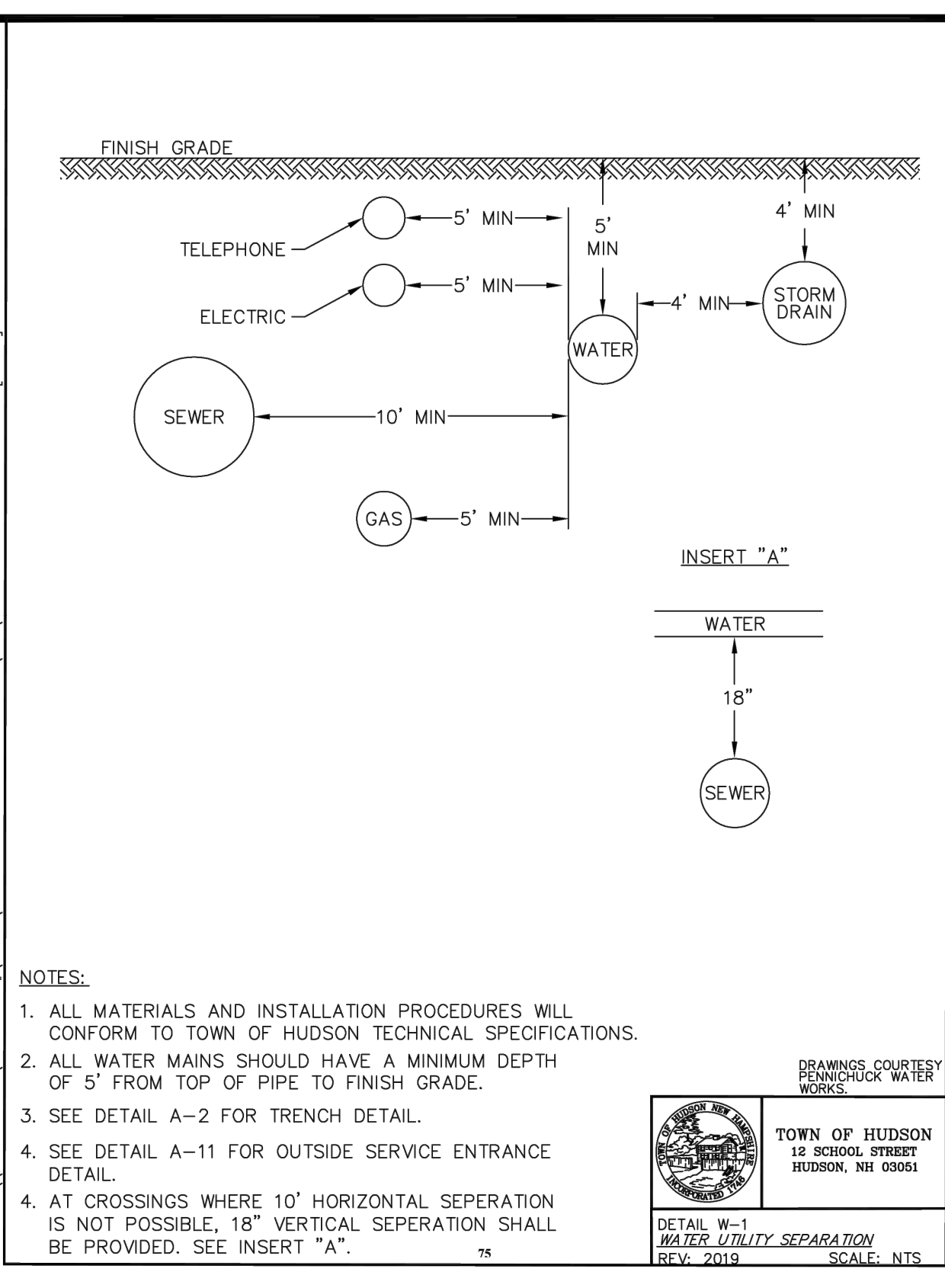
SUBDIVISION OF
TAX MAP 147 LOT 6

RON LECLAIR
12 LECLAIR DRIVE
MAP 147 LOT 6
HUDSON, NEW HAMPSHIRE

D-2
SHEET

FILE: 12916v01B.dwg
PROJECT: 12916.01
SHEET NO.: 14 OF 20

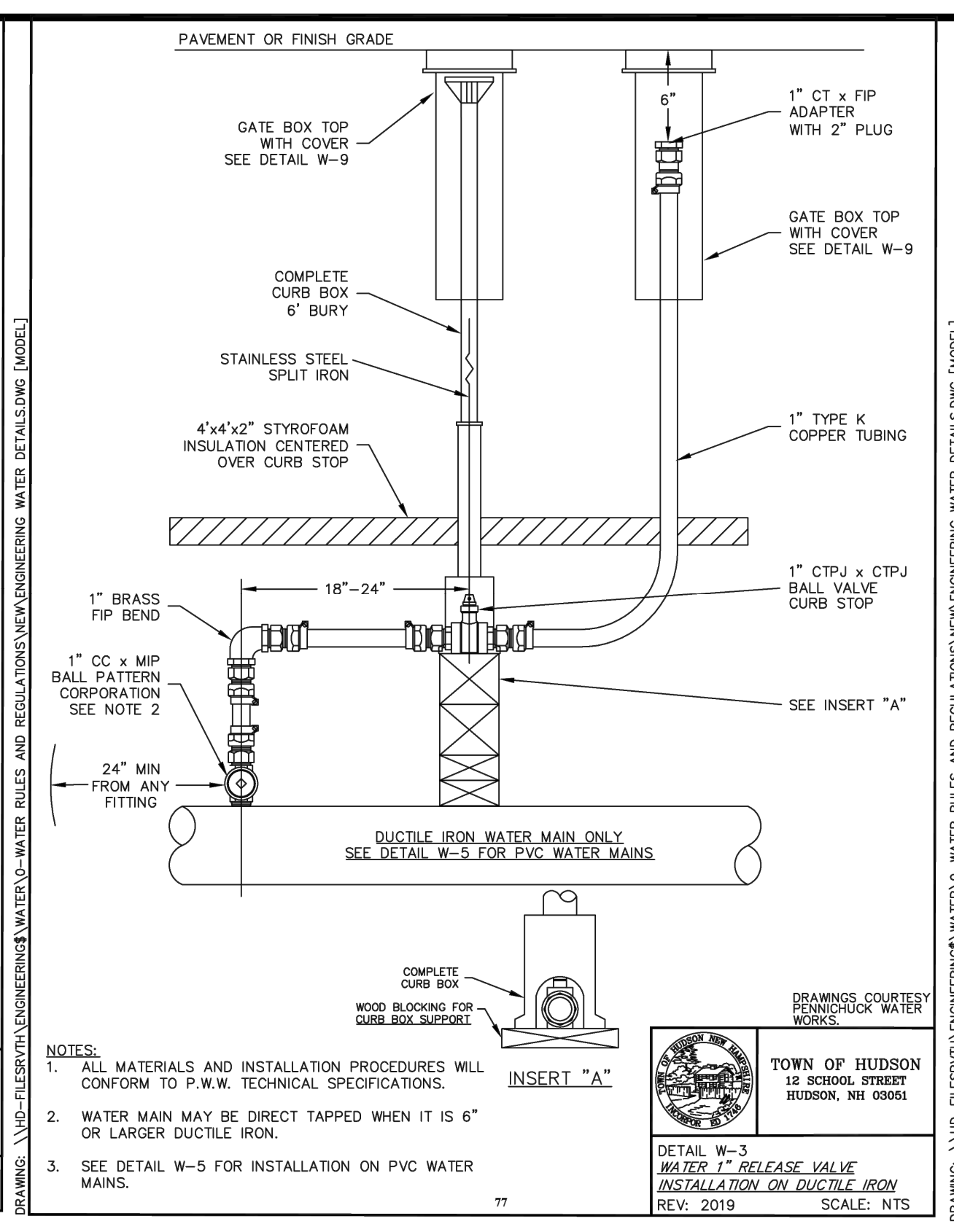
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 DRAWING: \\HD-FILES\ENY\ENGINEERING\WATER\0-WATER RULES AND REGULATIONS\NEW\ENGINEERING WATER DETAILS.DWG [MODEL]



NOTES:
 1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TOWN OF HUDSON TECHNICAL SPECIFICATIONS.
 2. ALL WATER MAINS SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.
 3. SEE DETAIL A-2 FOR TRENCH DETAIL.
 4. SEE DETAIL A-11 FOR OUTSIDE SERVICE ENTRANCE DETAIL.
 5. AT CROSSINGS WHERE 10' HORIZONTAL SEPARATION IS NOT POSSIBLE, 18" VERTICAL SEPARATION SHALL BE PROVIDED. SEE INSERT "A".

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

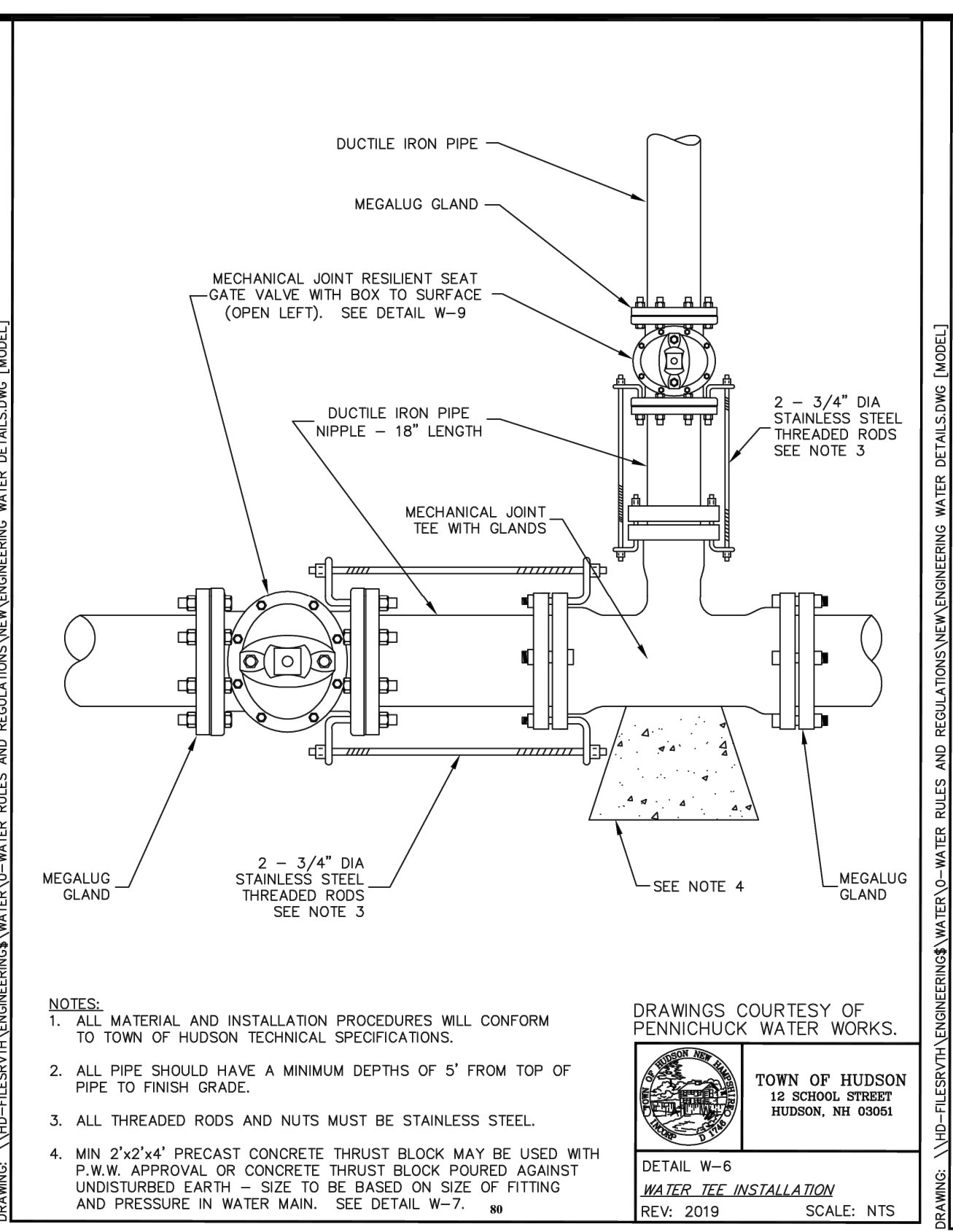
TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-1
WATER UTILITY SEPARATION
 REV: 2019 SCALE: NTS



NOTES:
 1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO P.W.W. TECHNICAL SPECIFICATIONS.
 2. WATER MAIN MAY BE DIRECT TAPPED WHEN IT IS 6" OR LARGER DUCTILE IRON.
 3. SEE DETAIL W-5 FOR INSTALLATION ON PVC WATER MAINS.

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

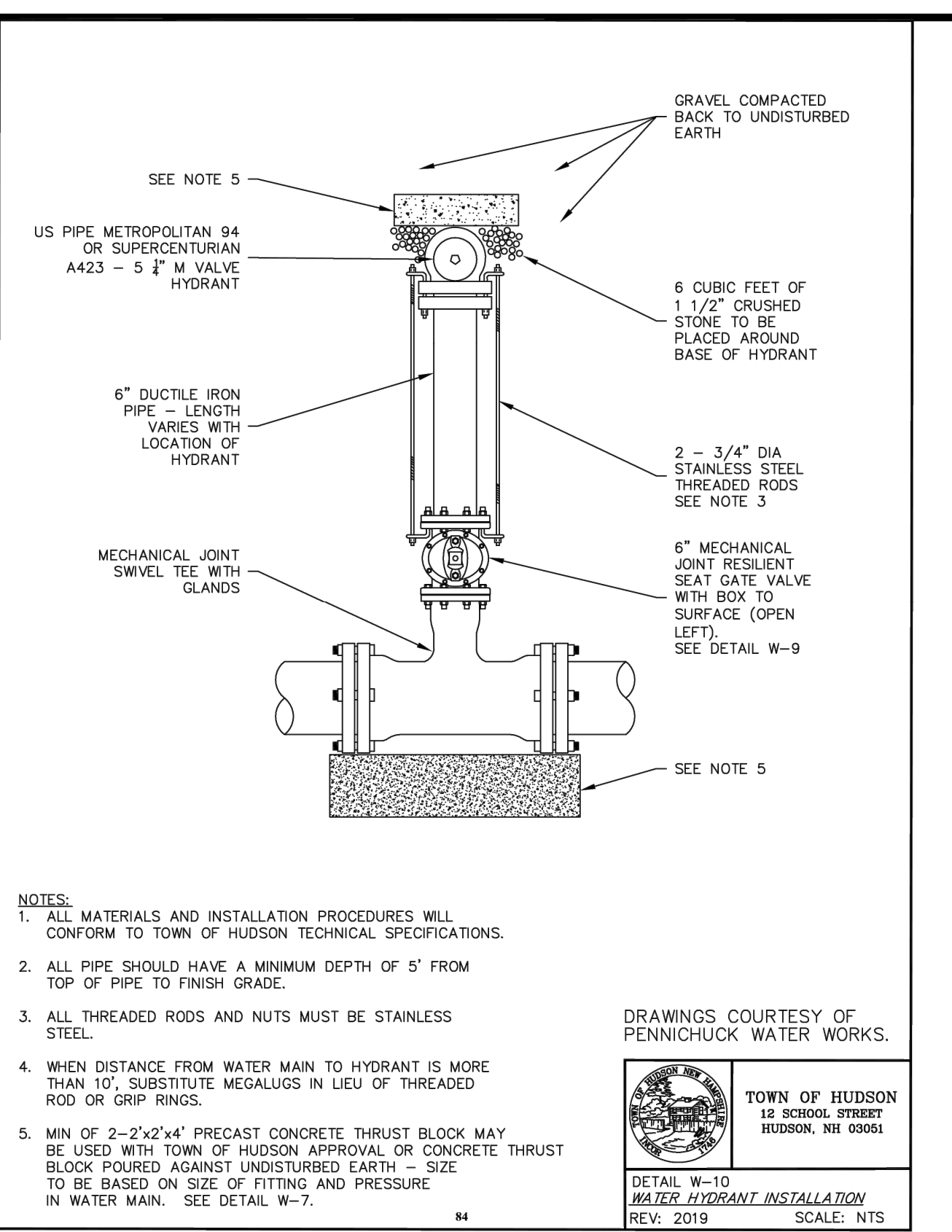
TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-3
WATER 1\"/>



NOTES:
 1. ALL MATERIAL AND INSTALLATION PROCEDURES WILL CONFORM TO TOWN OF HUDSON TECHNICAL SPECIFICATIONS.
 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTHS OF 5' FROM TOP OF PIPE TO FINISH GRADE.
 3. ALL THREADED RODS AND NUTS MUST BE STAINLESS STEEL.
 4. MIN 2'x2'x4\"/>

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

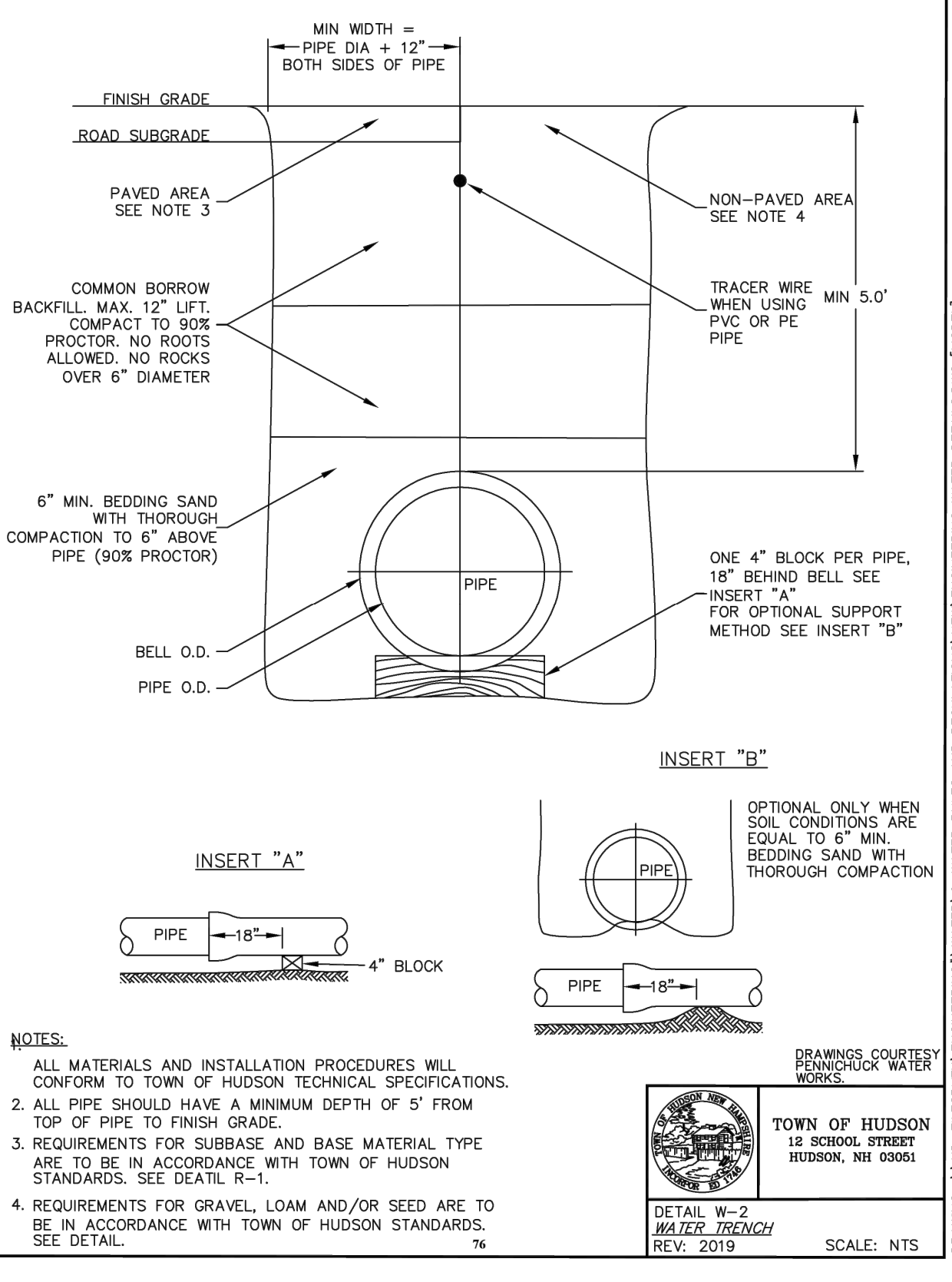
TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-6
WATER TEE INSTALLATION
 REV: 2019 SCALE: NTS



NOTES:
 1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TOWN OF HUDSON TECHNICAL SPECIFICATIONS.
 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.
 3. ALL THREADED RODS AND NUTS MUST BE STAINLESS STEEL.
 4. WHEN DISTANCE FROM WATER MAIN TO HYDRANT IS MORE THAN 10', SUBSTITUTE MEGALUGS IN LIEU OF THREADED ROD OR GRIP RINGS.
 5. MIN OF 2'x2'x4\"/>

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

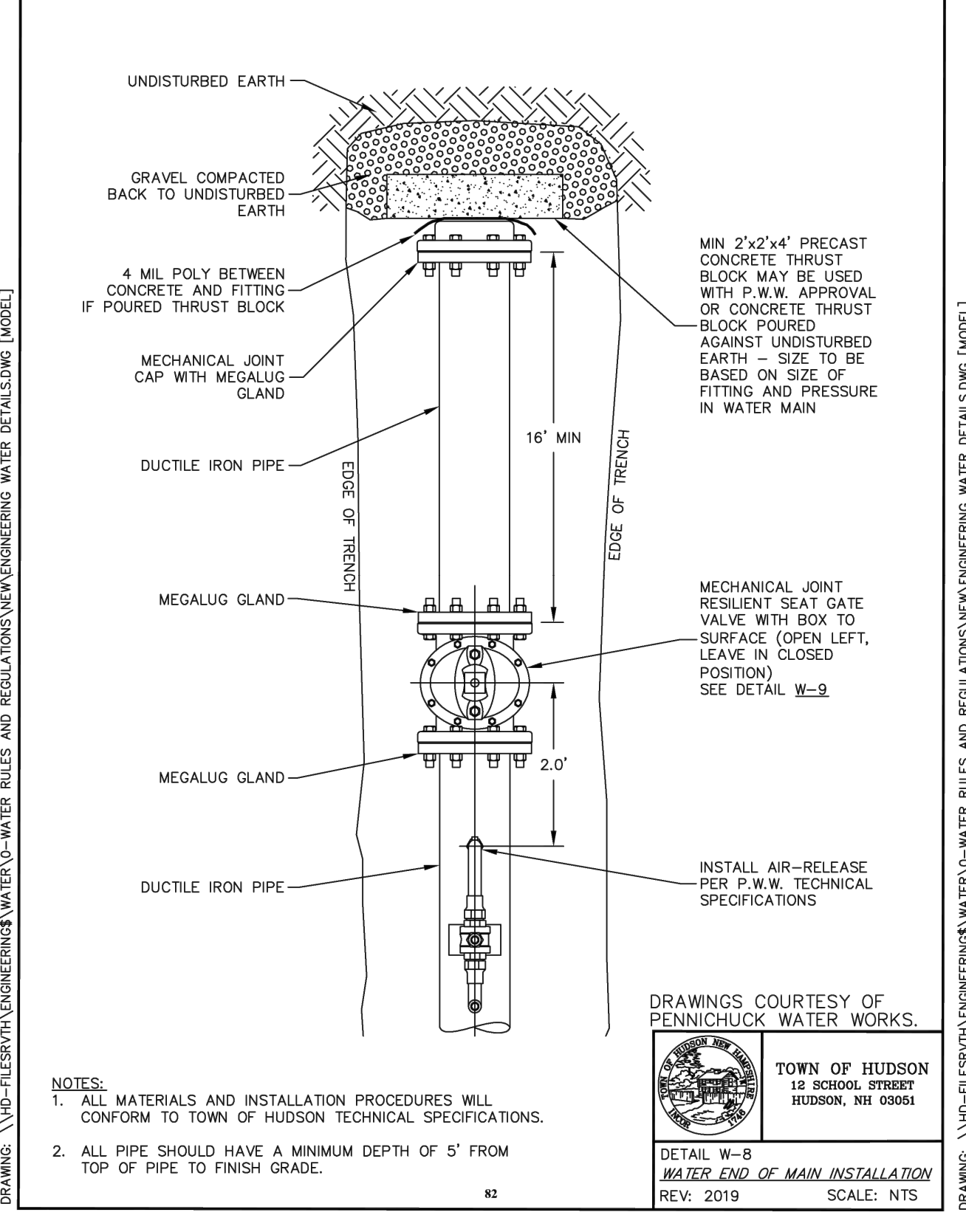
TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-10
WATER HYDRANT INSTALLATION
 REV: 2019 SCALE: NTS



NOTES:
 1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TOWN OF HUDSON TECHNICAL SPECIFICATIONS.
 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.
 3. REQUIREMENTS FOR SUBBASE AND BASE MATERIAL TYPE ARE TO BE IN ACCORDANCE WITH TOWN OF HUDSON STANDARDS. SEE DETAIL R-1.
 4. REQUIREMENTS FOR GRAVEL, LOAM AND/OR SEED ARE TO BE IN ACCORDANCE WITH TOWN OF HUDSON STANDARDS. SEE DETAIL.

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

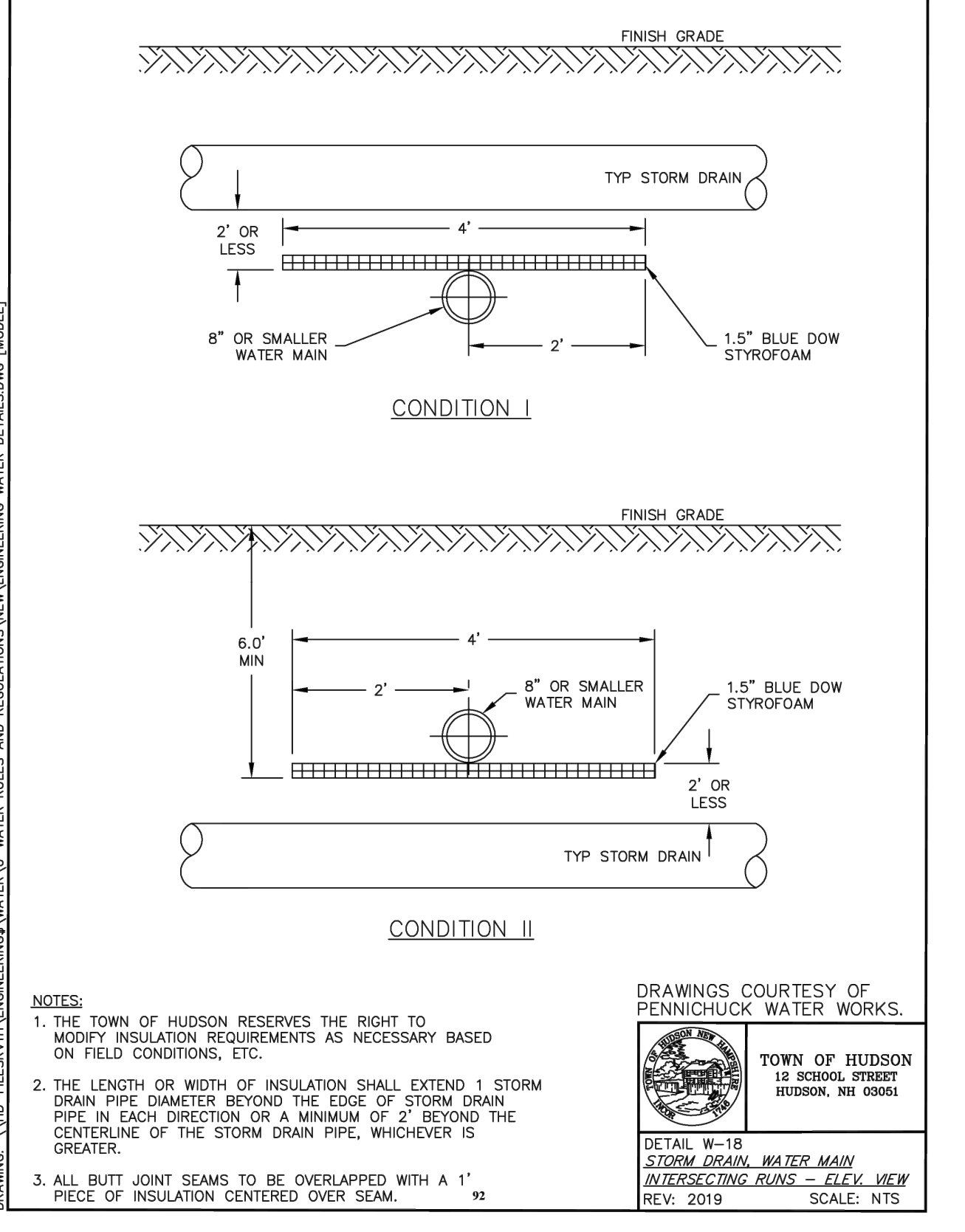
TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-2
WATER TRENCH
 REV: 2019 SCALE: NTS



NOTES:
 1. ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO TOWN OF HUDSON TECHNICAL SPECIFICATIONS.
 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

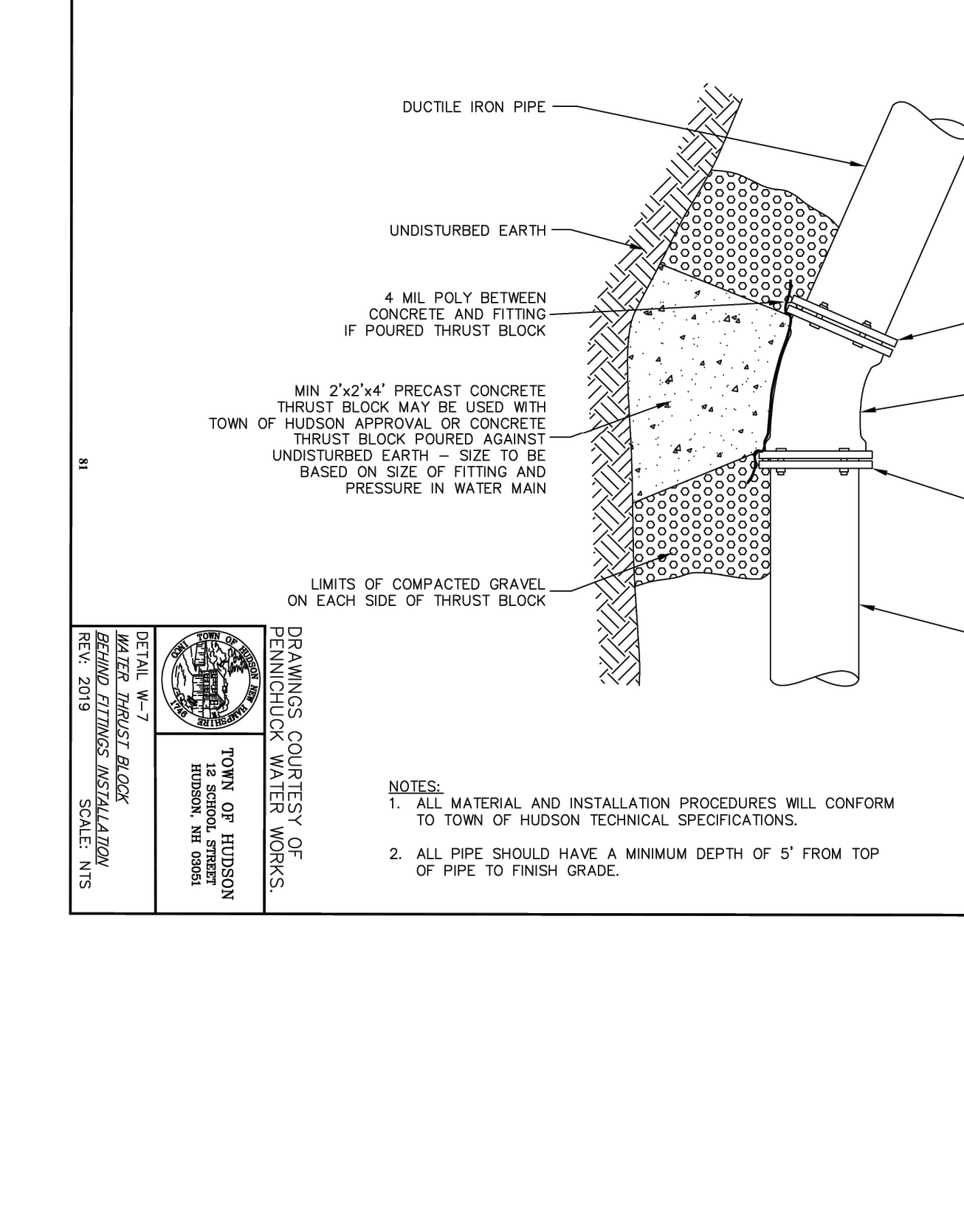
TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-8
WATER END OF MAIN INSTALLATION
 REV: 2019 SCALE: NTS



NOTES:
 1. THE TOWN OF HUDSON RESERVES THE RIGHT TO MODIFY INSULATION REQUIREMENTS AS NECESSARY BASED ON FIELD CONDITIONS, ETC.
 2. THE LENGTH OR WIDTH OF INSULATION SHALL EXTEND 1 STORM DRAIN PIPE DIAMETER BEYOND THE EDGE OF STORM DRAIN PIPE IN EACH DIRECTION OR A MINIMUM OF 2' BEYOND THE CENTERLINE OF THE STORM DRAIN PIPE, WHICHEVER IS GREATER.
 3. ALL BUTT JOINT SEAMS TO BE OVERLAPPED WITH A 1' PIECE OF INSULATION CENTERED OVER SEAM.

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-18
STORM DRAIN WATER MAIN INTERSECTING RUNS - ELEV. VIEW
 REV: 2019 SCALE: NTS



NOTES:
 1. ALL MATERIAL AND INSTALLATION PROCEDURES WILL CONFORM TO TOWN OF HUDSON TECHNICAL SPECIFICATIONS.
 2. ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 5' FROM TOP OF PIPE TO FINISH GRADE.

DRAWINGS COURTESY OF PENNICHUCK WATER WORKS.

TOWN OF HUDSON
 12 SCHOOL STREET
 HUDSON, NH 03051
 DETAIL W-19
STORM DRAIN WATER MAIN INTERSECTING RUNS - ELEV. VIEW
 REV: 2019 SCALE: NTS

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____
SIGNATURE DATE: _____
SIGNATURE DATE: _____
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SEE "TOWN OF HUDSON - ENGINEERING DEPARTMENT - ENGINEERING TECHNICAL GUIDELINES & TYPICAL DETAILS" FOR ADDITIONAL UTILITY CONSTRUCTION REQUIREMENTS.

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 MERIDIANLANDSERVICES.COM FAX: 603-673-1584

STATE OF NEW HAMPSHIRE
 SAMUEL FOISIE
 No. 18337
 PROFESSIONAL ENGINEER

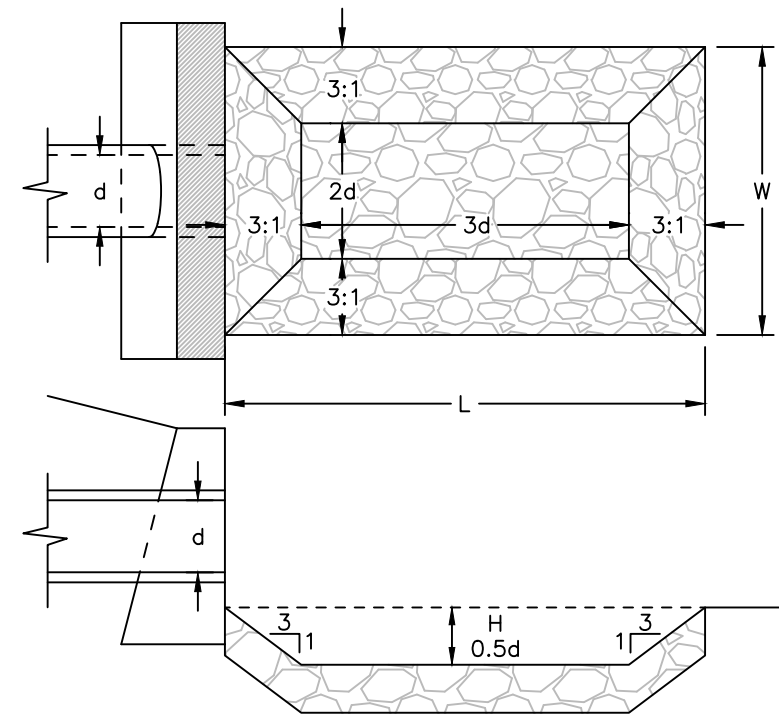
NO.	DATE	DESCRIPTION	BY	CHK
1	3/11/26	THIRD PARTY REVIEW		
2				
3				
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6				
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8				
9				
10				

SUBDIVISION OF
 TAX MAP 147 LOT 6
 WATER UTILITY DETAILS

RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE

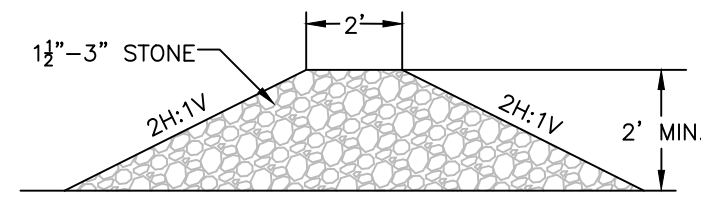
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D-3
 SHEET
 FILE: 12916V01B.dwg
 PROJECT: 12916.01
 SHEET NO.: 15 OF 20

APRON SIZING					
LOCATION	L (FT)	W (FT)	H (FT)	d50 (IN)	T (IN)
FES-A	7.5	6.25	0.63	4	8
FES-B	7.5	6.25	0.63	4	8
FES-E	7.5	6.25	0.63	4	8



PERMANENT OUTLET PROTECTION - RIP RAP SCOUR HOLE SCALE: NONE **D-5**

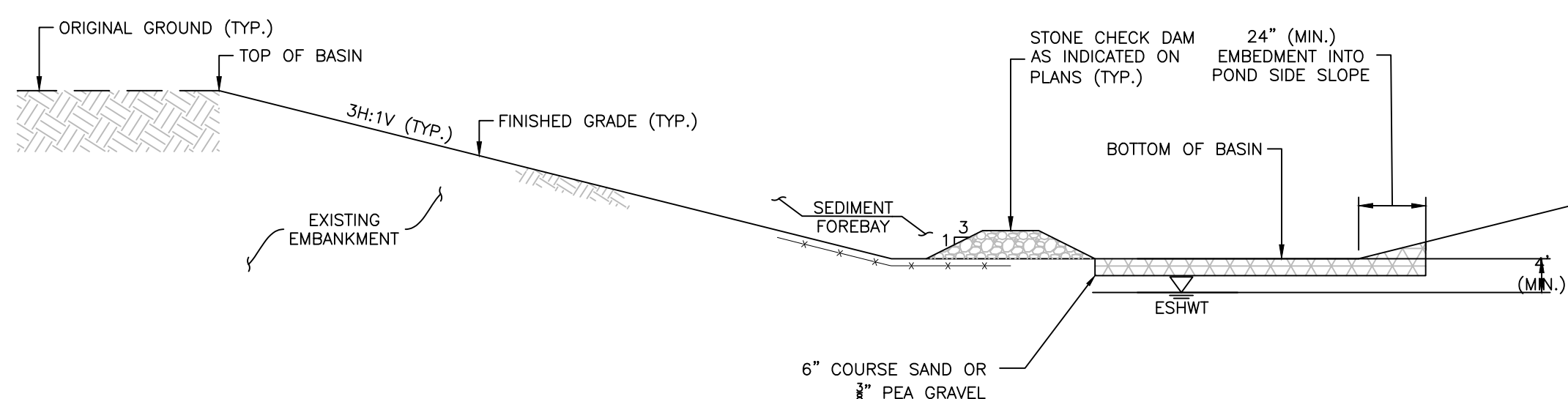
FOREBAY	BOTTOM/SEDIMENT FOREBAY ELEV.	CREST ELEV.	LENGTH
A	119.00	121.00	



PERMANENT STONE CHECK DAM SCALE: NONE **D-5**

- NOTES:
- ITEM NO.'S REFER TO THE CURRENT EDITION OF THE NHDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
 - ORIGINAL GROUND AND FINISHED GRADE ELEVATIONS, SLOPES, WIDTHS, LENGTHS, ETC. SHALL BE PER THE GRADING PLANS.
 - ALL DISTURBED AREAS OTHER THAN THE BASIN FLOOR SHALL BE SEEDED WITH 4" LOAM AND SEED.
 - LOW-PERMEABILITY FILL SHALL BE PLACED IN ALL BERMS AND/OR AREAS IN WHICH AN OBSTRUCTION IS CREATED ABOVE ORIGINAL GROUND TO IMPOUND WATER AND AS FOLLOWS:
 - BE A HIGH SILT CONTENT GLACIAL TILL MEETING THE FOLLOWING GRADATION:

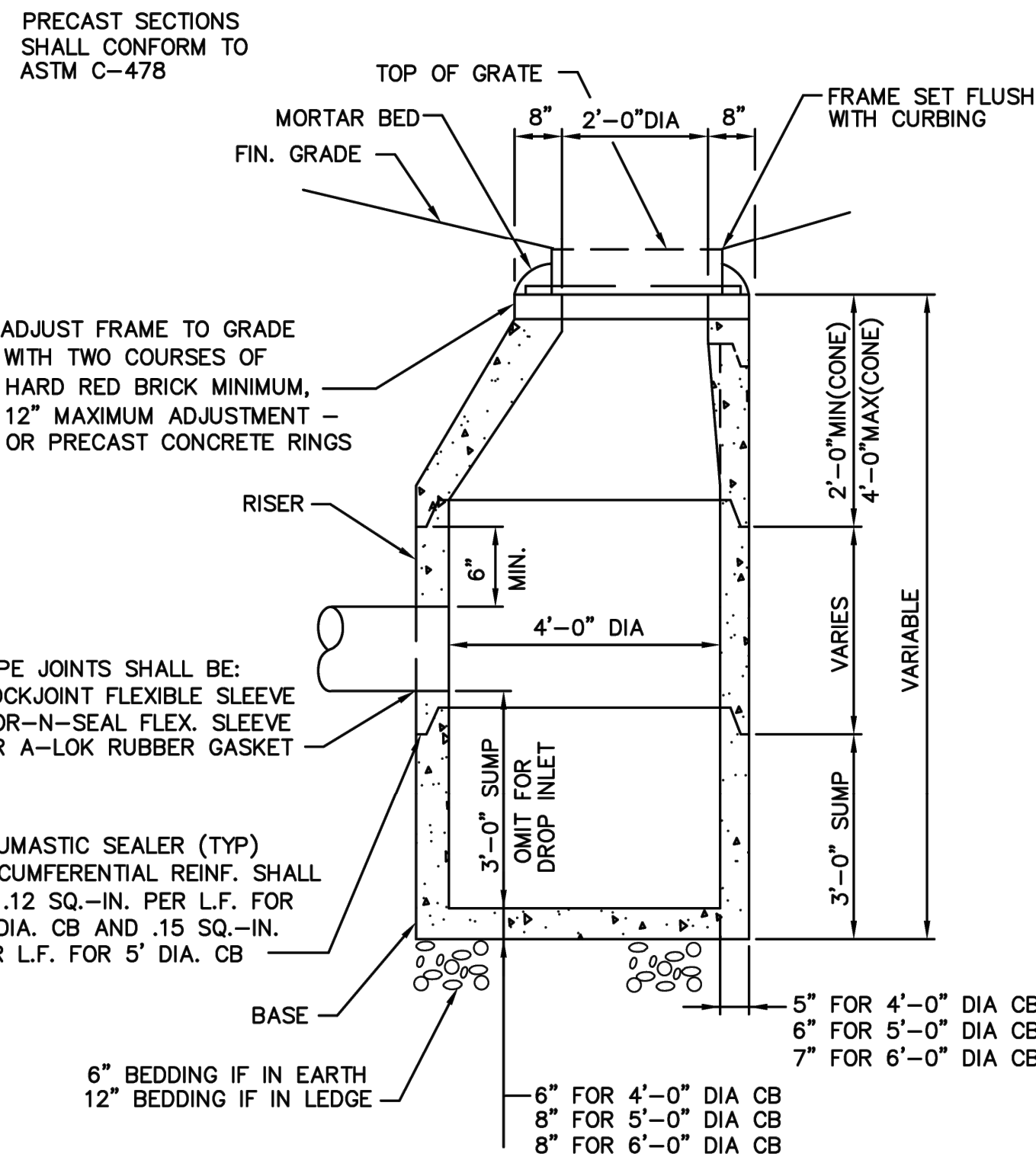
SIEVE SIZE	PERCENT PASSING BY WEIGHT
3"	100
3/4"	75 - 100
#4	65 - 90
#40	40 - 70
#100	25 - 60
#200	15 - 50
 - ALTERNATE MATERIALS MAY BE SUBMITTED TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL.
 - DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF, WATER FROM EXCAVATIONS) TO THE INFILTRATION SYSTEM.
 - DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT. IF FEASIBLE, PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION SYSTEM.
 - AFTER THE AREA IS EXCAVATED TO THE FINAL DESIGN ELEVATION, THE FLOOR SHOULD BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW TO RESTORE INFILTRATION RATES, FOLLOWED BY A PASS WITH A LEVELING DRAG.
 - DO NOT PLACE INFILTRATION SYSTEMS INTO SERVICE UNTIL THE CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
 - VEGETATION SHOULD BE ESTABLISHED IMMEDIATELY.



STORMWATER MANAGEMENT POND - SURFACE INFILTRATION BASIN

PRECAST REINFORCED CATCH BASIN

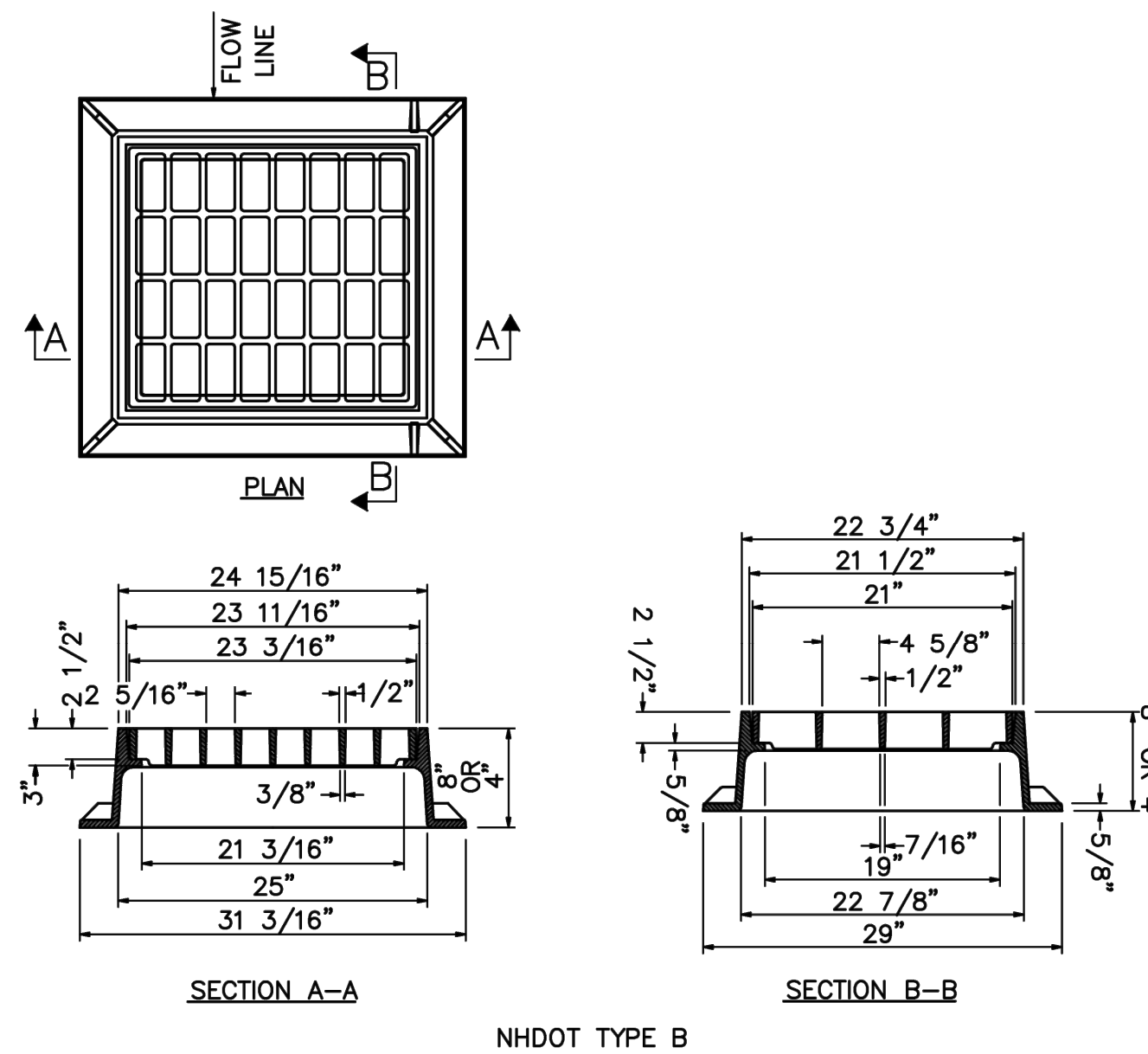
NOT TO SCALE



TOWN OF HUDSON 12 SCHOOL STREET HUDSON, NH 03051		DETAIL D-2 PRECAST REINFORCED CATCH BASIN TOWN OF HUDSON AUGUST-01 REV: SCALE: NTS	
45		45	

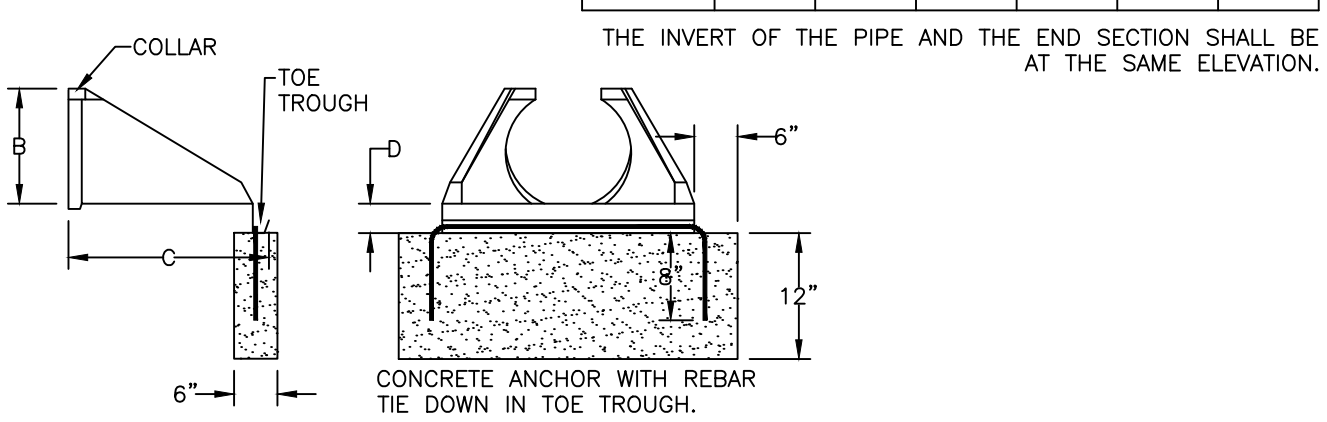
ON PAVEMENT CATCH BASIN GRATE

NOT TO SCALE



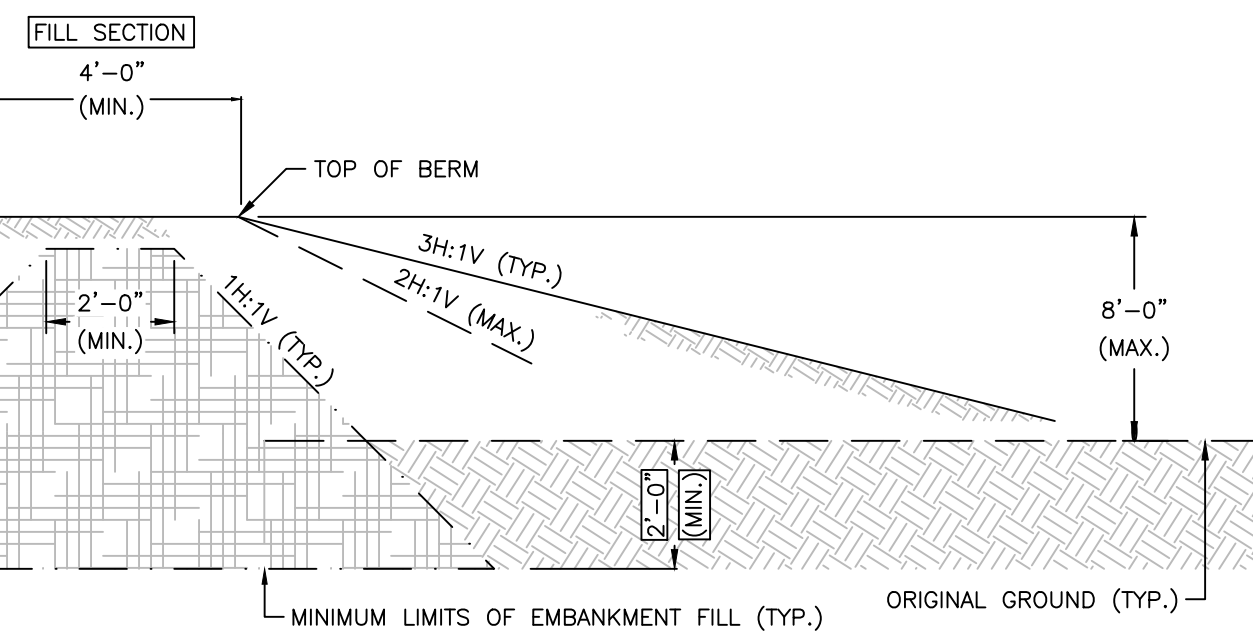
TOWN OF HUDSON 12 SCHOOL STREET HUDSON, NH 03051		DETAIL D-7 ON PAVEMENT CATCH BASIN GRATE TOWN OF HUDSON AUGUST-01 REV: JULY 2019 SCALE: NTS	
45		45	

DIMENSION	PIPE DIAMETER (INCHES)			
	10/12	15	18	24
A	42	41	49	59.5
B	14.5	19	22	28
C	33	34	43	48
D	6	6	6	6

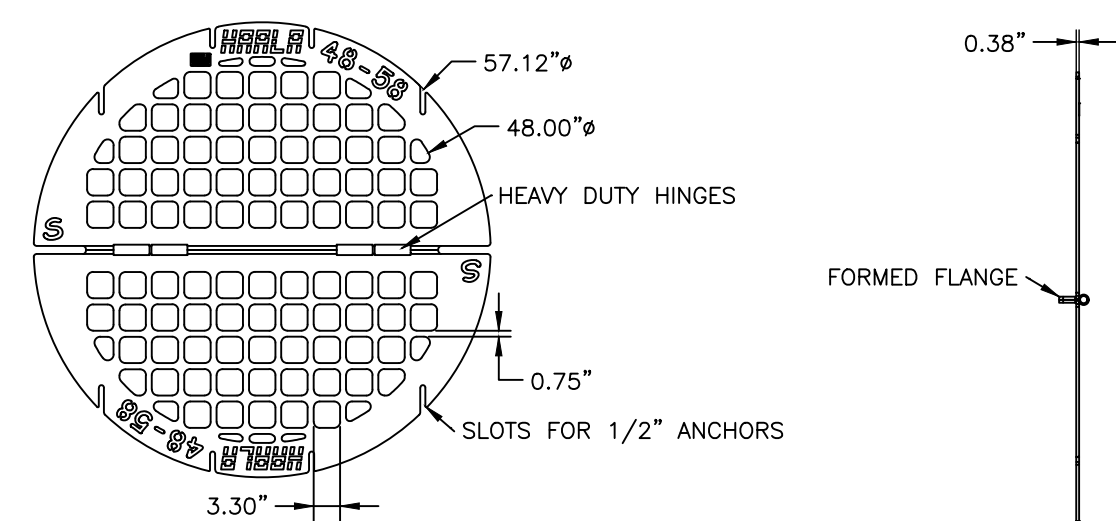


FLARED END SECTION - HDPE HANCOR HI-Q FLARED END SECTION OR EQUAL SCALE: NONE **D-5**

STORMWATER MANAGEMENT POND	TOP OF BERM	BOTTOM OF BASIN	TEST PIT NUMBER	ORIGINAL GROUND	DEPTH TO SHWT	SHWT ELEVATION	BOTTOM OF BASIN SEPARATION TO SHWT
IB-1	122.00	119.00	4	119.90	48"	115.90	3.10'
IB-2	123.00	121.70	2	122.00	40"	118.67	3.03'

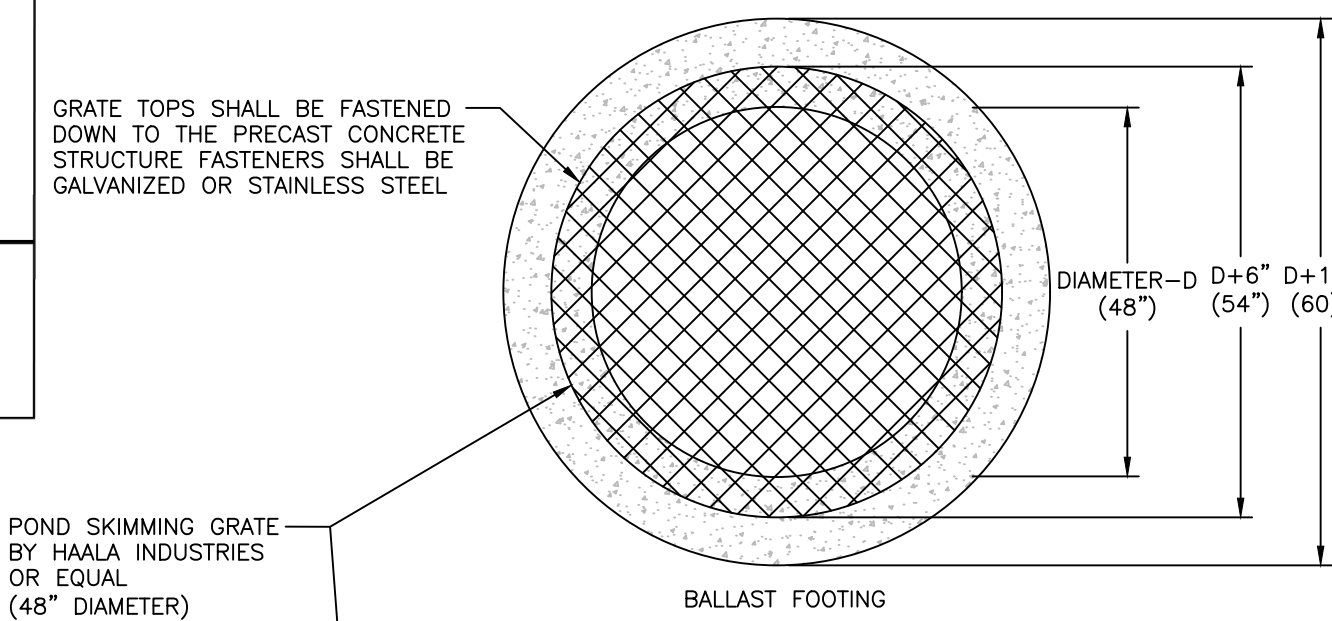


SCALE: NONE **D-5**

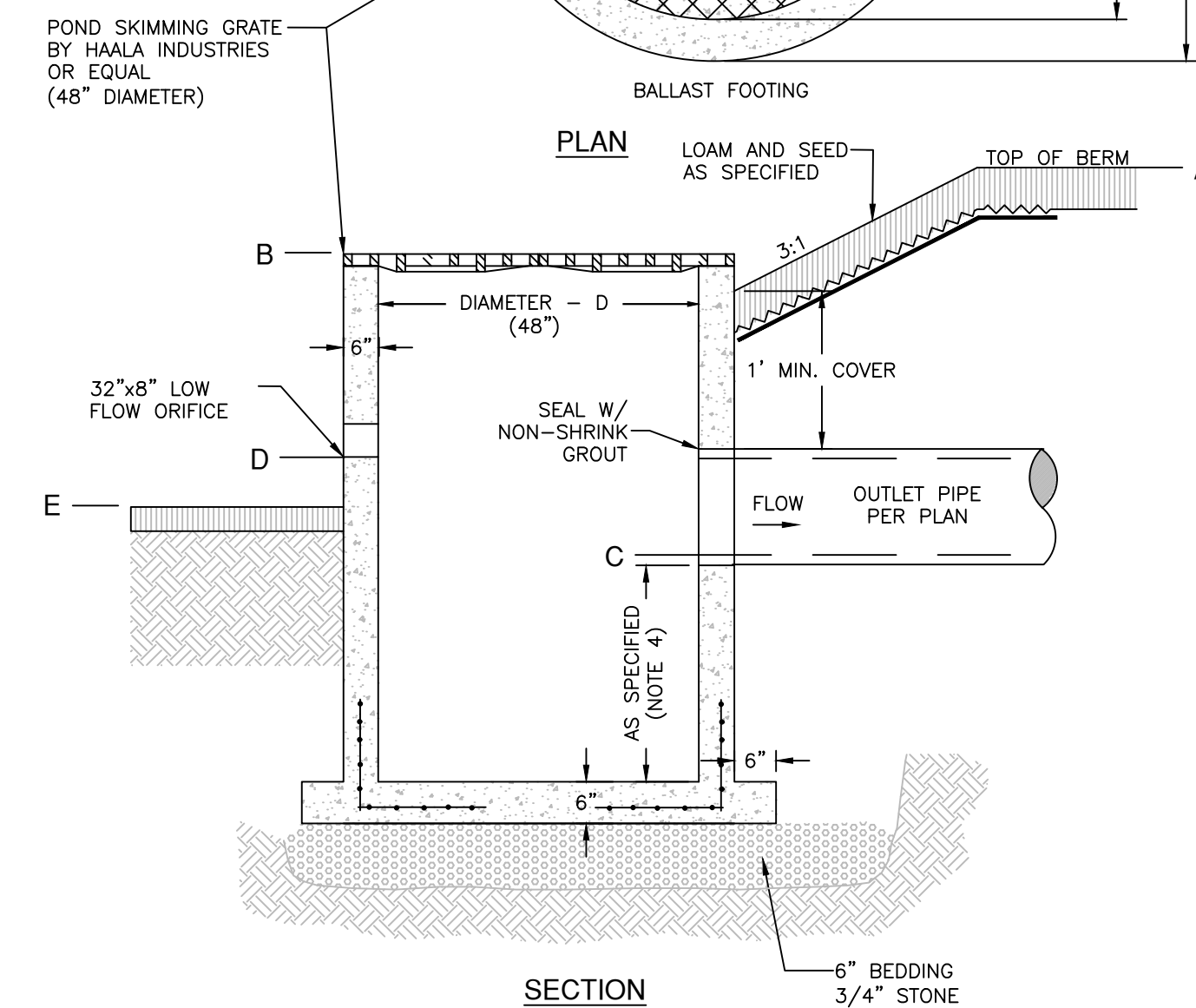


- NOTES:
- UNIT IS MADE FROM A36 STEEL AND IS HOT DIP GALVANIZED AFTER FABRICATION PER ASTM A123.
 - OPEN AREA: 7.01 SQ FT

48" DIAMETER POND SKIMMING GRATE WITH HINGE SCALE: NONE **D-5**



GRATE TOPS SHALL BE FASTENED DOWN TO THE PRECAST CONCRETE STRUCTURE FASTENERS SHALL BE GALVANIZED OR STAINLESS STEEL

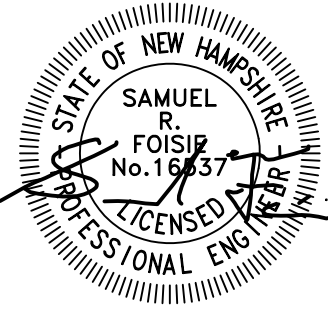


STRUCTURE LABEL	STORMWATER MANAGEMENT POND	A [TOP OF BERM]	B [GRATE]	C [OUTLET PIPE INV.]	D [LOW FLOW ORIFICE INV.]	E [BOTTOM ELEV.]
OCS-1	IB-1	122.00	121.00	119.00	N/A	119.00
OCS-2	IB-2	123.00	122.75	118.70	N/A	121.70

- OUTLET STRUCTURE NOTES:
- OUTLET CONTROL STRUCTURE SHALL CONFORM TO SECTION 604 FOR THE NHDOT STANDARD SPECIFICATIONS.
 - ALL HARDWARE SHALL BE HOT-DIPPED GALVANIZED PER ASTM A123/123M AND/OR ASTM A153/153M.
 - ALL HARDWARE SHALL CONFORM TO SECTION 550, AND AS FOLLOWS:
 - BOLTS: ASTM A325;
 - NUTS: GRADE DH;
 - WASHERS: ASTM F436;
 - STRUCTURAL STEEL: ASTM A6 AND/OR AASHTO M270 (ASTM A709); GRADE 36;
 - OUTLET CONTROL STRUCTURE SUMPS TO BE REMOVED IN ACCORDANCE WITH NEW HAMPSHIRE FISH AND GAME REQUESTS.
 - OUTLET CONTROL STRUCTURE TO MAINTAIN 12-18" HEIGHT ABOVE GRADE IN ACCORDANCE WITH NEW HAMPSHIRE FISH AND GAME REQUIREMENTS.
 - OUTLET CONTROL STRUCTURE TO MAINTAIN 3' SETBACK FROM SLOPE IN ACCORDANCE WITH NEW HAMPSHIRE FISH AND GAME REQUIREMENTS.

OUTLET CONTROL STRUCTURE (OCS) SCALE: NONE **D-5**

MERIDIAN LAND SERVICES, INC.
ENGINEERING SURVEYING PERMITTING
SOIL & WETLAND MAPPING LEPTIC DESIGN
31 OLD NASHUA ROAD, AMHERST, NH 03051 TEL: 603-673-1584
MERIDIANLANDSERVICES.COM FAX: 603-673-1584



NO.	DATE	DESCRIPTION	BY	CHK
1	3/11/26	THIRD PARTY REVIEW		

SUBDIVISION OF
TAX MAP 147 LOT 6
DRAINAGE DETAILS

RON LECLAIR
12 LECLAIR DRIVE
MAP 147 LOT 6
HUDSON, NEW HAMPSHIRE

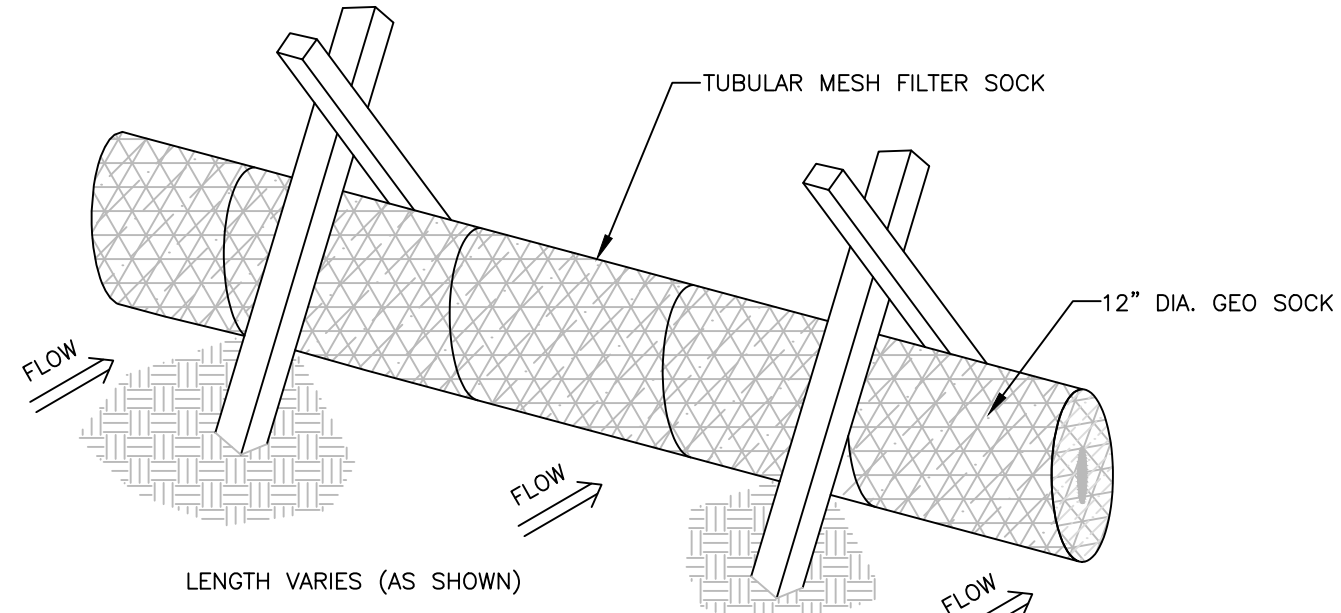
D-5
SHEET

FILE	12916V01B.dwg
PROJECT	12916.01
SHEET NO.	17 OF 20

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____

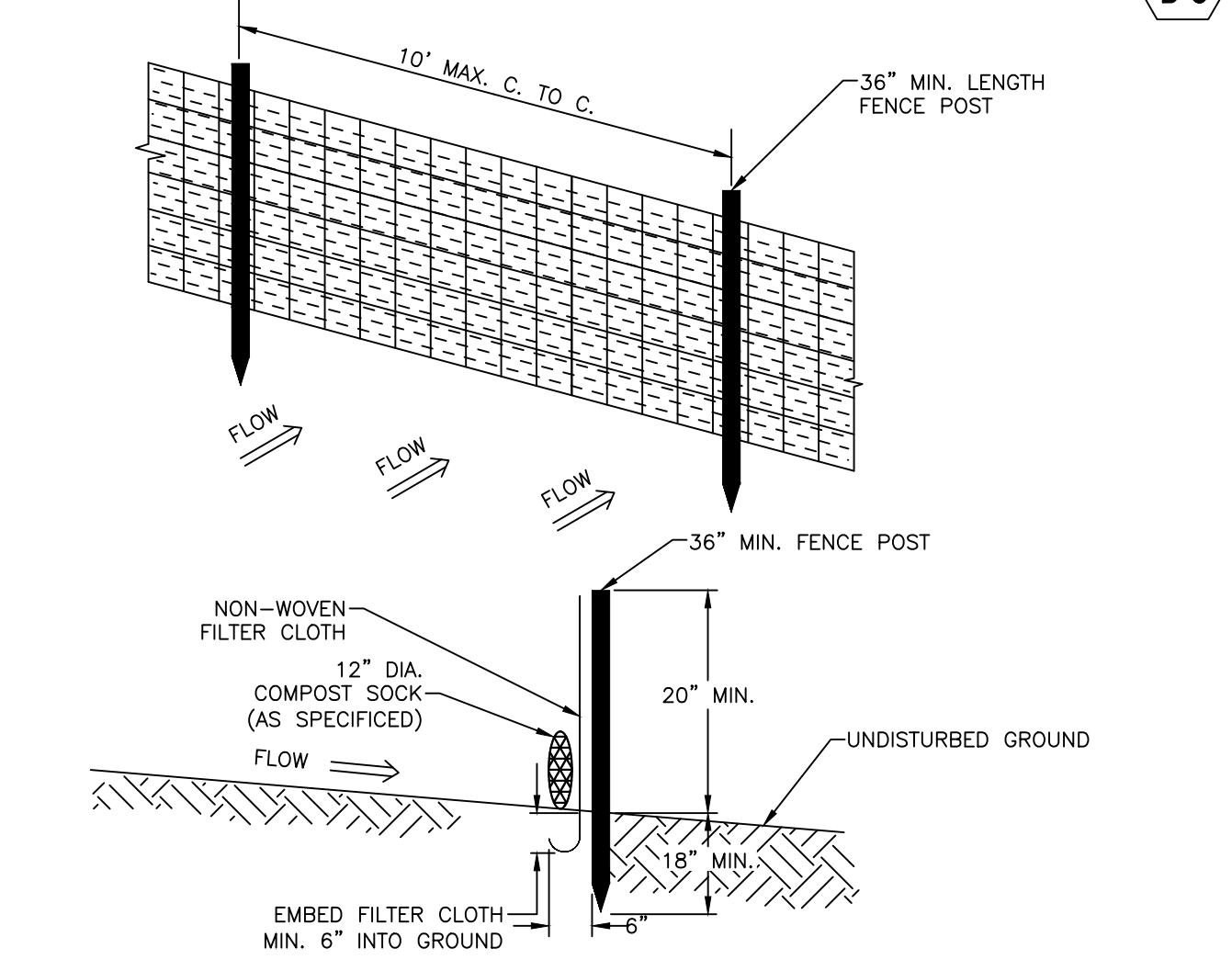
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SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL. FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.

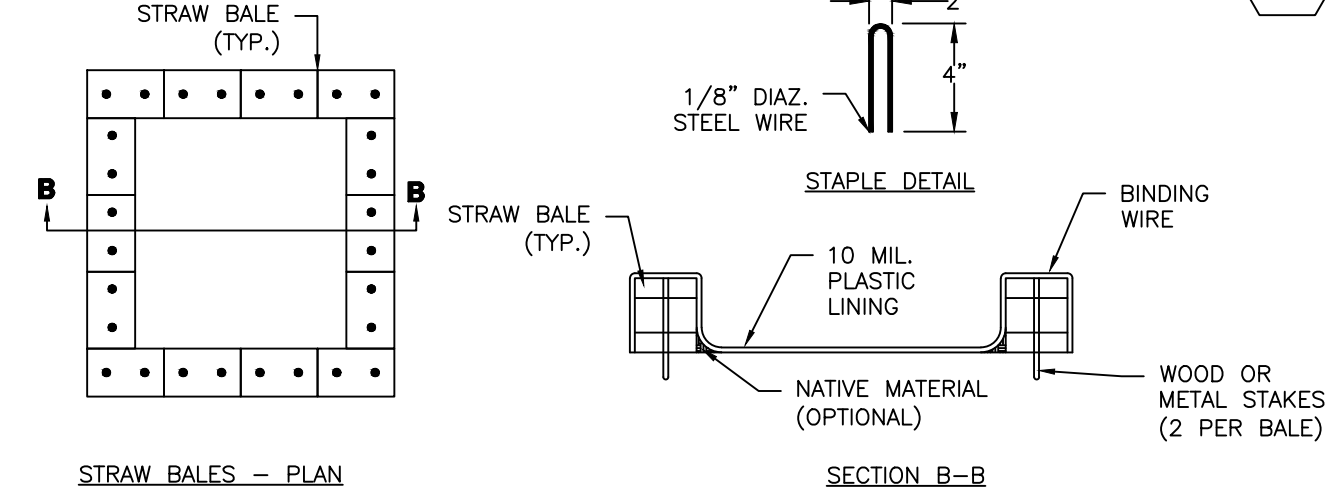


- NOTES:**
1. THE COMPOST SOCK SHALL BE A MESH TUBE FILLED WITH COMPOSTED MATERIAL.
 2. MINIMAL CLEARING MAY BE REQUIRED TO INSTALL FILTER SOCKS.
 3. INSTALL FILTER SOCKS PRIOR TO ANY CLEARING OR GRUBBING.

COMPOST SOCK SCALE: NONE **1** D-6



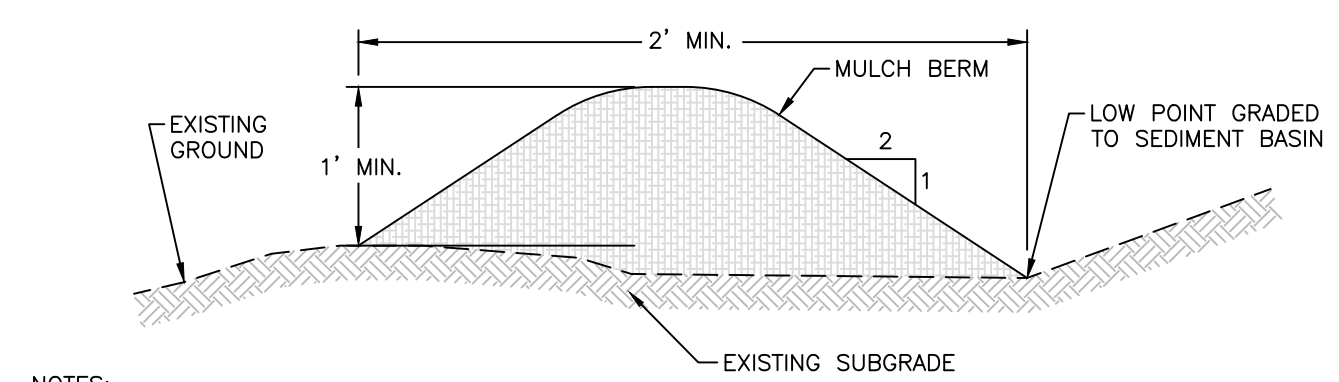
SILTATION FENCE SCALE: NONE **2** D-6



- NOTES:**
1. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
 2. THE CONCRETE WASHOUT AREA WILL BE CONSTRUCTED ABOVE GRADE OR BELOW GRADE AT THE OPTION OF THE CONTRACTOR. THE ACTUAL LAYOUT SHALL BE DETERMINED IN THE FIELD.
 3. THE CONCRETE WASHOUT AREA SHALL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS. THE WASHOUT AREA MUST BE CLEANED, OR A NEW WASHOUT AREA MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75% FULL.
 4. THE CONCRETE WASHOUT SIGN SHALL BE PLACED WITHIN 30' OF THE WASHOUT AREA. ADDITIONAL SIGNS SHOULD BE CONSTRUCTED AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS AND PUMP RIGS.
 5. THE CONCRETE WASHOUT AREA SHALL BE LOCATED A MINIMUM OF 50 FEET FROM STORM DRAIN INLETS, OPEN DISCHARGE FACILITIES, AND WATERCOURSES. EACH FACILITY SHOULD BE LOCATED AWAY FROM CONSTRUCTION TRAFFIC OR ACCESS TO PREVENT DISTURBANCE OR TRACKING. VEHICLE TRACKING CONTROL IS REQUIRED AT CONCRETE WASHOUT ENTRANCE IF ACCESS TO AREA IS OFF PAVEMENT.
 6. PLASTIC LINING MATERIAL SHALL BE A MINIMUM OF 10 MIL. POLYETHYLENE SHEETING AND SHALL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
 7. WHEN THE CONCRETE WASHOUT AREA IS NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE AND MATERIAL USED TO CONSTRUCT THE WASHOUT AREA SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED WASTE SITE.
 8. WHEN THE CONCRETE WASHOUT ARE IS REMOVED, THE DISTURBED AREA SHALL BE SEEDED AND MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE ENGINEER.

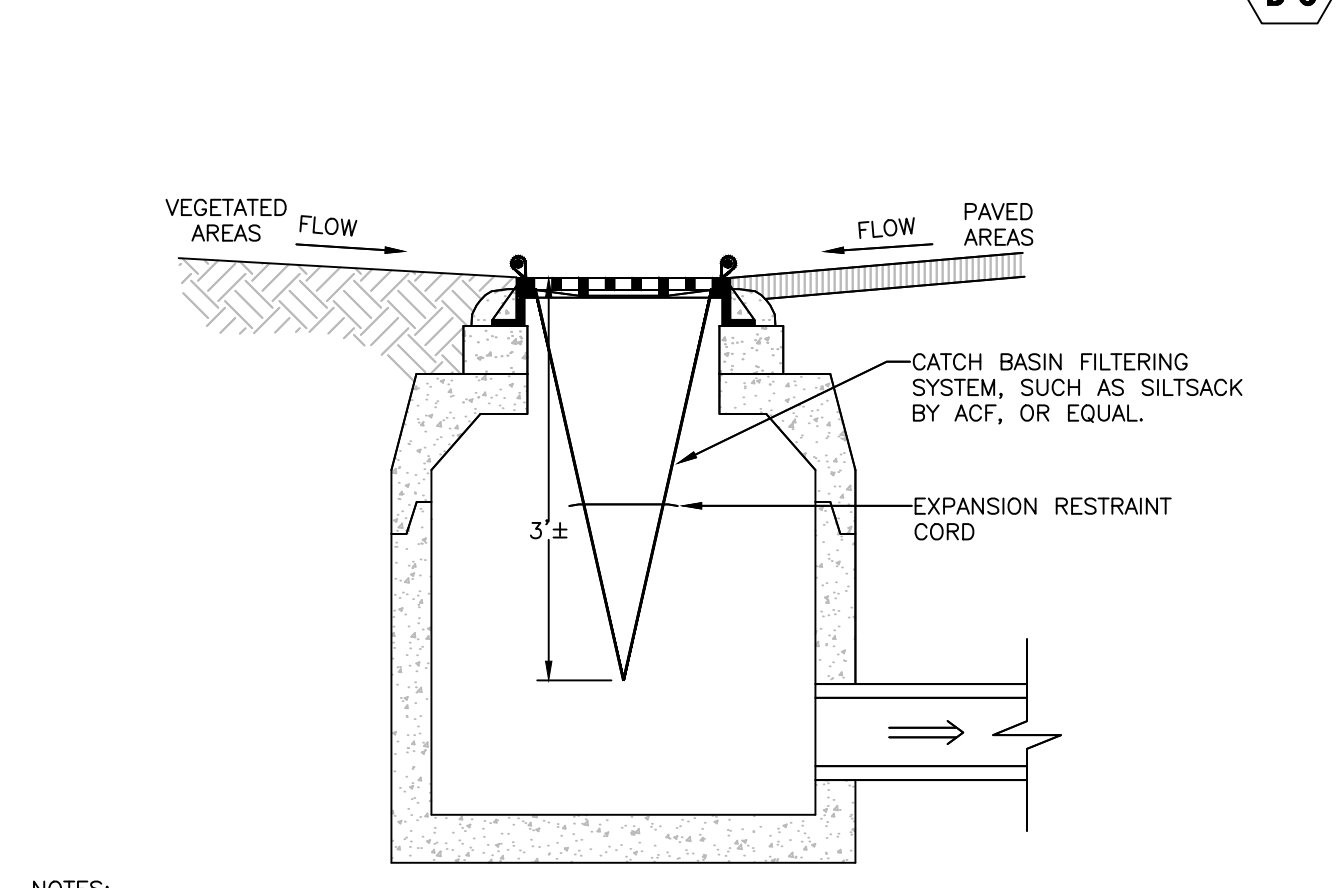
CONCRETE WASHOUT AREA SCALE: NONE **3** D-6

APPROVED BY THE HUDSON, NH PLANNING BOARD
DATE OF MEETING: _____
SIGNATURE DATE: _____
SIGNATURE DATE: _____
 SUBDIVISIONS ARE VALID FOR TWO YEARS FROM THE DATE OF THE PLANNING BOARD MEETING FINAL APPROVAL. FOR AN APPLICANT TO GAIN AN EXEMPTION FROM ALL SUBSEQUENT CHANGES IN SUBDIVISION REGULATIONS, SITE PLAN REGULATIONS AND CHANGES TO THE ZONING ORDINANCE, SEE NH RSA 674:39.



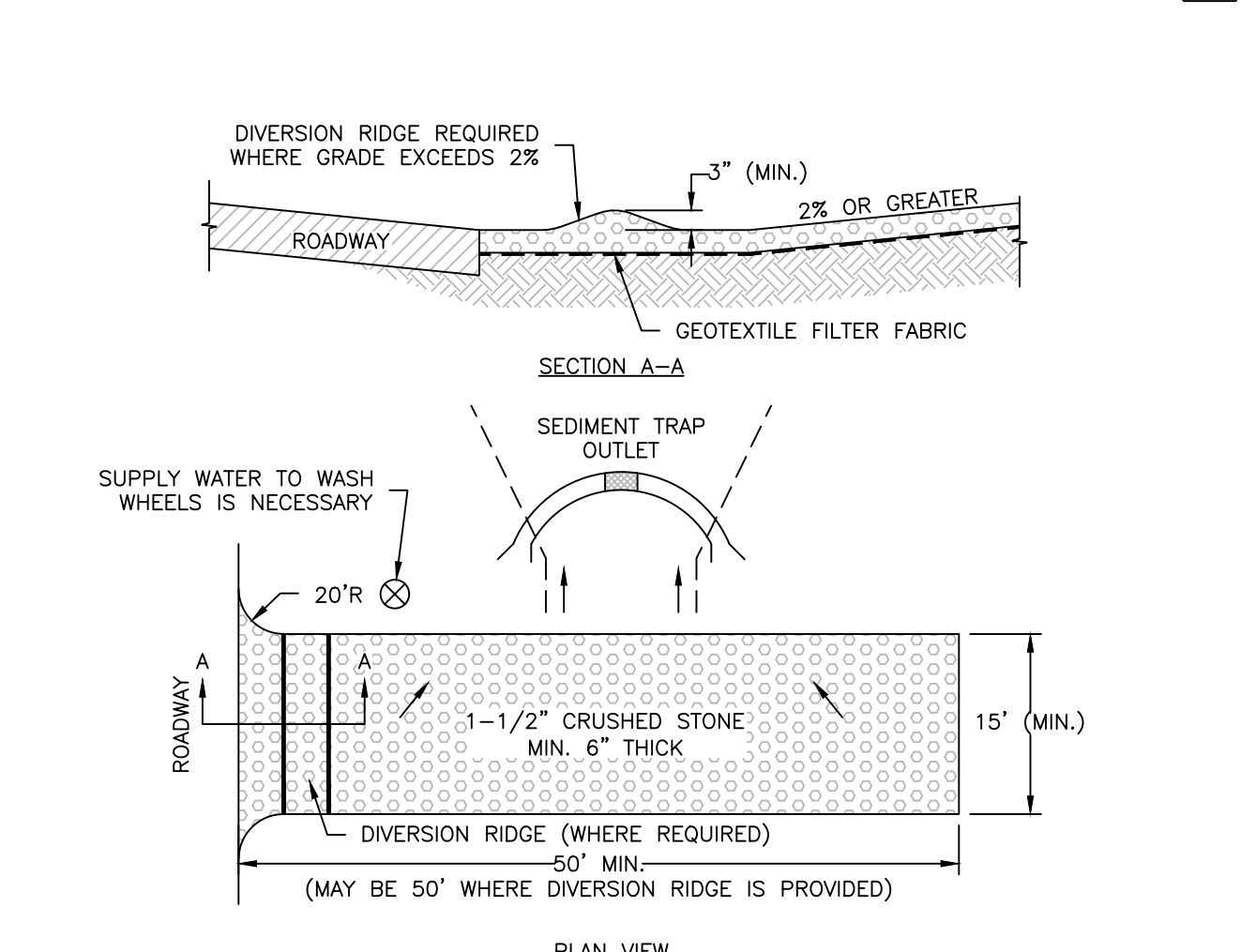
- NOTES:**
1. MULCH BERM MUST CONSIST PRIMARILY OF ORGANIC MATERIAL AND MAY INCLUDE THE FOLLOWING: SHREDDED BARK, STUMP GRINDINGS, COMPOSTED BARK OR ACCEPTABLE MANUFACTURED WOOD PRODUCTS.
 2. WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS OR REPOSESSED WOOD PRODUCTS ARE NOT ACCEPTABLE AS THE ORGANIC COMPONENT OF THE MIX.
 3. EROSION CONTROL MIX SHOULD CONTAIN A WELL-GRADED MIXTURE OF PARTICLE SIZES AND MAY CONTAIN ROCKS LESS THAN 4" IN DIAMETER.
 4. THE ORGANIC MATTER CONTENT SHOULD BE BETWEEN 25% AND 65% ON A DRY WEIGHT BASIS.
 5. THE MIX SHOULD NOT CONTAIN SILTS, CLAYS OR SANDS.
 6. REFER TO THE NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOL. 3 SECTION 4.2 FOR COMPLETE DETAILS.

TYPICAL MULCH BERM - ALTERNATE SCALE: NONE **4** D-6



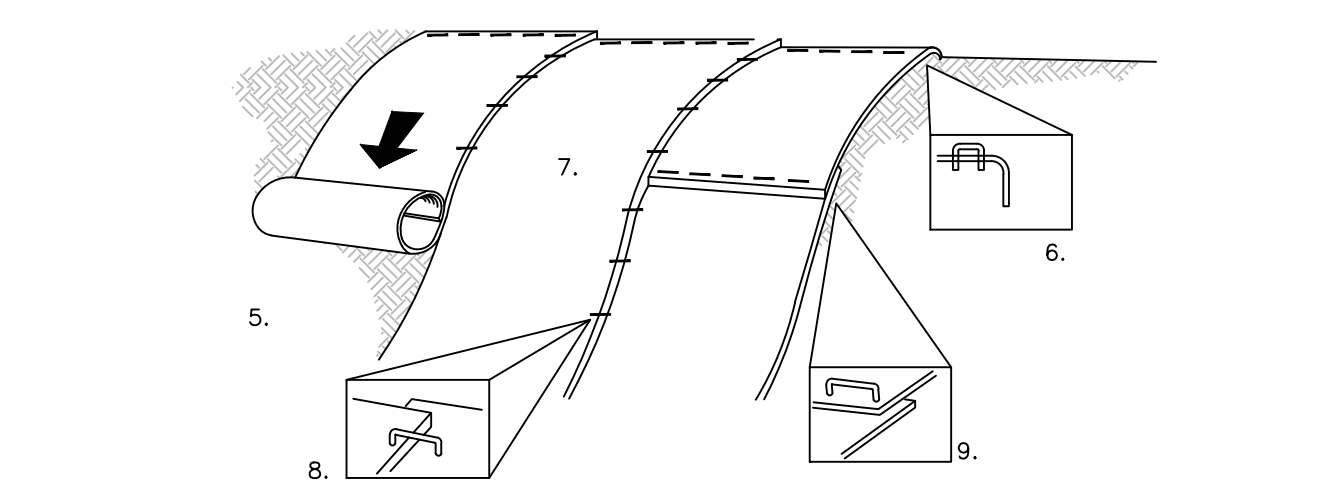
- NOTES:**
1. INSTALL AND MAINTAIN SACKS IN ALL CATCH BASINS.
 2. TO INSTALL SACK, REMOVE CATCH BASIN GRATE AND PLACE SACK IN OPENING. HOLD OUT APPROXIMATELY SIX INCHES OF THE SACK OUTSIDE THE FRAME FOR THE LIFTING STRAPS. REPLACE THE GRATE TO HOLD THE SACK IN PLACE.
 3. THE SACK SHOULD BE INSPECTED AFTER EVERY STORM, OR ONCE EVERY TWO WEEKS, WHICH EVER OCCURS FIRST.
 4. THE RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF THE CORD IS COVERED WITH SEDIMENT, THE SACK SHOULD BE EMPTIED. EMPTY THE SACK AWAY FROM THE CATCH BASIN TO PREVENT SEDIMENT FROM RE-ENTERING THE CATCH BASIN. EMPTY THE SACK PER THE MANUFACTURERS RECOMMENDATIONS.
 5. REPLACE THE SACK IN THE CATCH BASIN AFTER THE SACK HAS BEEN EMPTIED. ONCE CONSTRUCTION IS COMPLETE AND ALL DISTURBED AREAS HAVE BEEN STABILIZED BY PAVING OR A HEALTHY VEGETATIVE COVER, REMOVE THE SACK FROM THE CATCH BASINS.

TEMPORARY STORM DRAIN INLET PROTECTION CATCH BASIN SEDIMENT FILTER SCALE: NONE **5** D-6



- NOTES:**
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRED TOP-DRESSING, REPAIR AND/OR CLEAN OUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

CONSTRUCTION EXIT SCALE: NONE **6** D-6



- CONSTRUCTION REQUIREMENTS AND SLOPE APPLICATIONS:**
1. MATS SHALL BE STRAW/COCONUT FIBER EROSION CONTROL TURF REINFORCEMENT MAT SUCH AS NORTH AMERICAN GREEN SC150BN OR EQUAL.
 2. THE USE OF ANY EROSION CONTROL MAT WHICH CONTAINS ANY WELDED PLASTIC OR BIODEGRADABLE PLASTIC THREAD OR NETTING IS STRICTLY PROHIBITED.
 3. THE EROSION CONTROL MATERIAL(S) SHALL BE ANCHORED WITH "U" SHAPED 11 GAUGE WIRE STAPLES OR WOODEN STAKES WITH A MINIMUM TOP WIDTH OF 1" AND A LENGTH OF 6".
 4. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER AND SEED.
 5. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROLL OF STAPLES OR STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET WITH A ROW OF STAPLES/STAKES PLACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
 6. ROLL THE BLANKETS DOWN THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES OR STAKES IN APPROPRIATE LOCATIONS. REFER TO MANUFACTURER'S STAPLE GUIDE FOR CORRECT STAPLE PATTERN.
 7. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OF OVERLAP DEPENDING ON THE BLANKET TYPE.
 8. CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE OVERLAPPED AREA APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH.

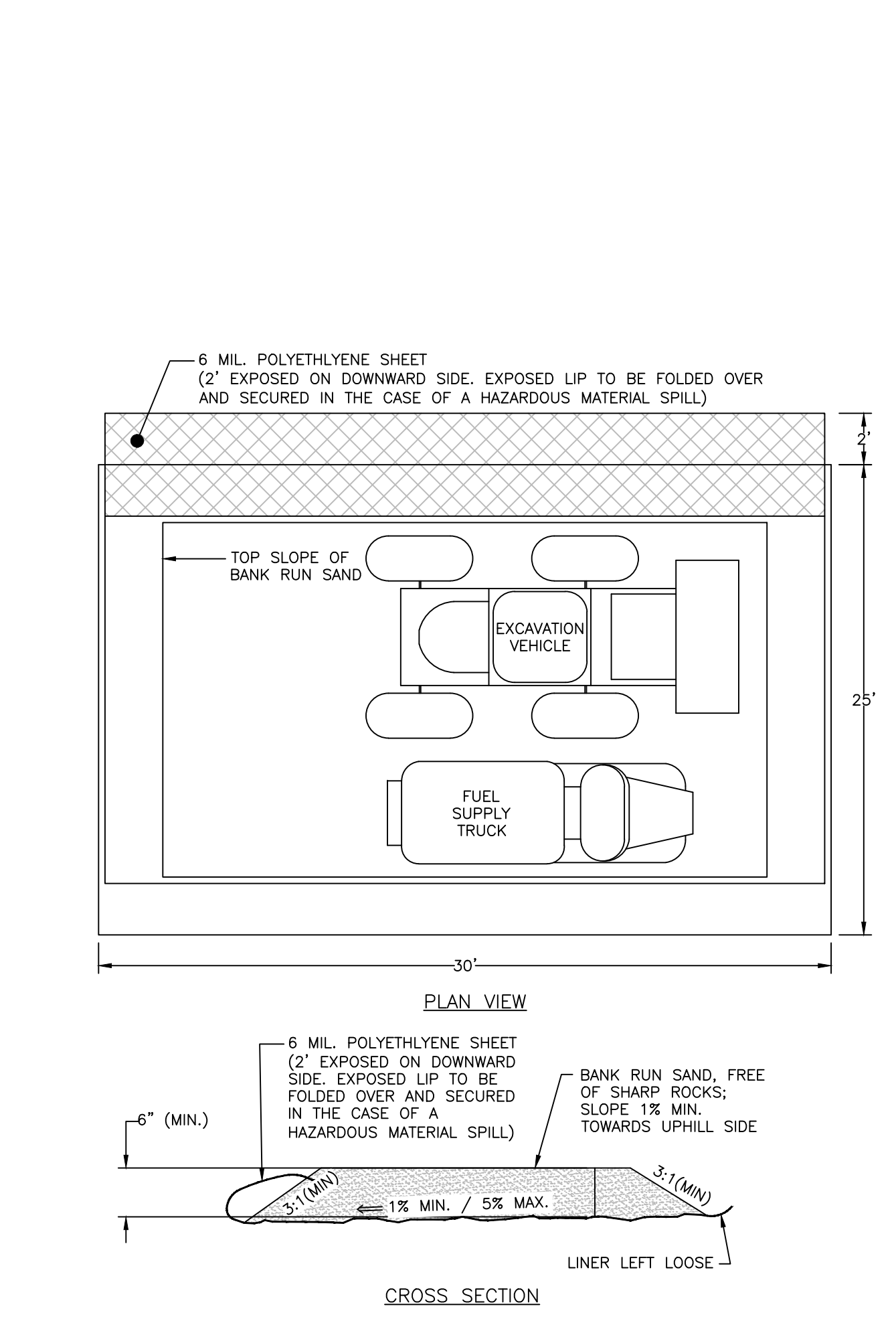
NOTE: IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE BLANKETS.

THE CONTRACTOR SHALL MAINTAIN THE BLANKET UNTIL ALL WORK ON THE CONTRACT HAS BEEN COMPLETED AND ACCEPTED. MAINTENANCE SHALL CONSIST OF THE REPAIR OF AREAS WHERE DAMAGED BY ANY CAUSE. ALL DAMAGED AREAS SHALL BE REPAIRED TO REESTABLISH THE CONDITIONS AND GRADE OF THE SOIL PRIOR TO APPLICATION OF THE COVERING AND SHALL BE REFERTILIZED, RESEEDED AND REMULCHED AS DIRECTED.

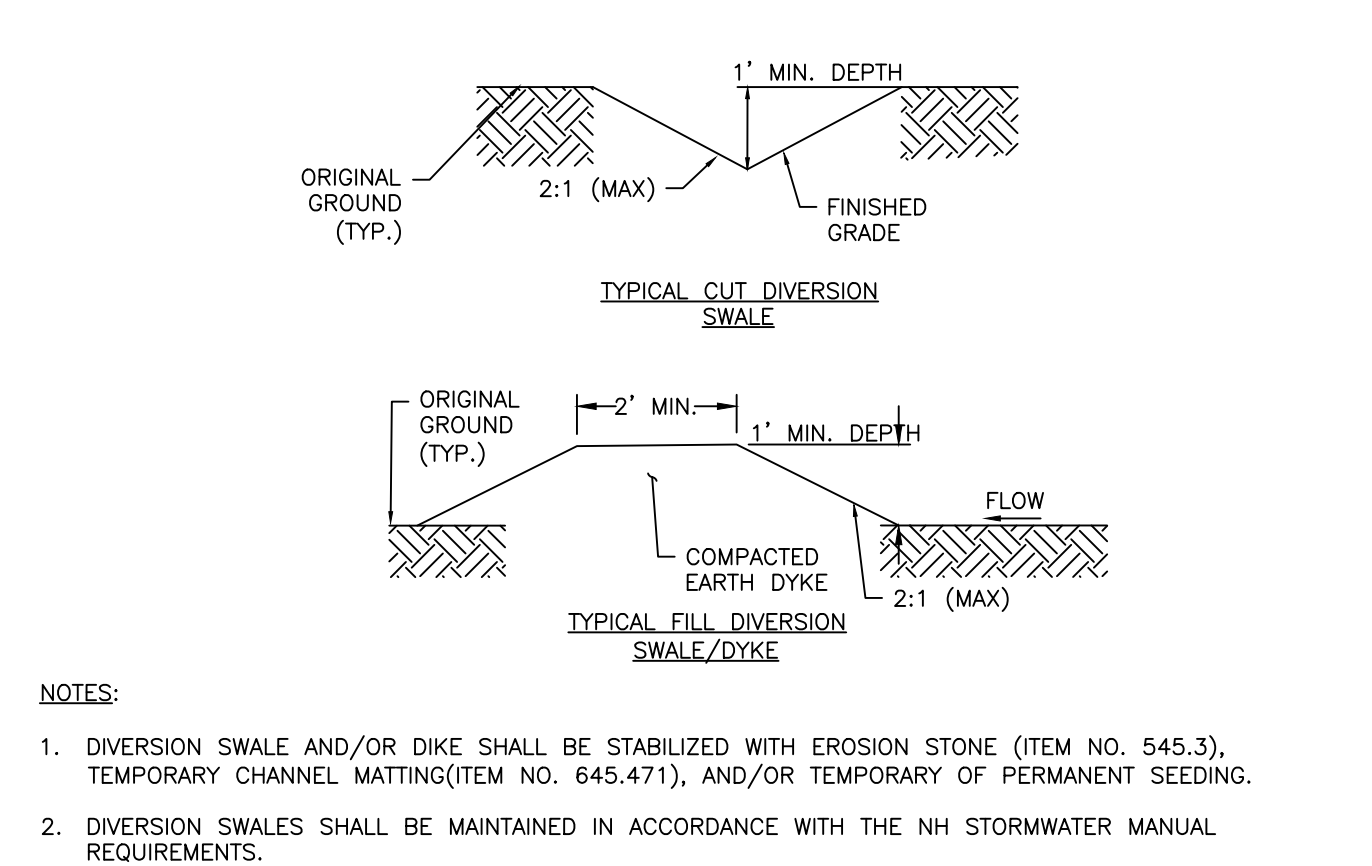
THERE SHALL BE NO PLASTIC, OR MULTI-FILAMENT OR MONOFILAMENT POLYPROPYLENE NETTING OR MESH WITH AN OPENING SIZE OF GREATER THAN 1/8" INCHES MATERIAL USED.

TURF REINFORCEMENT MATS SHALL BE COVERED WITH SOIL TO PREVENT EXPOSURE OF THE MATS TO THE SURFACE.

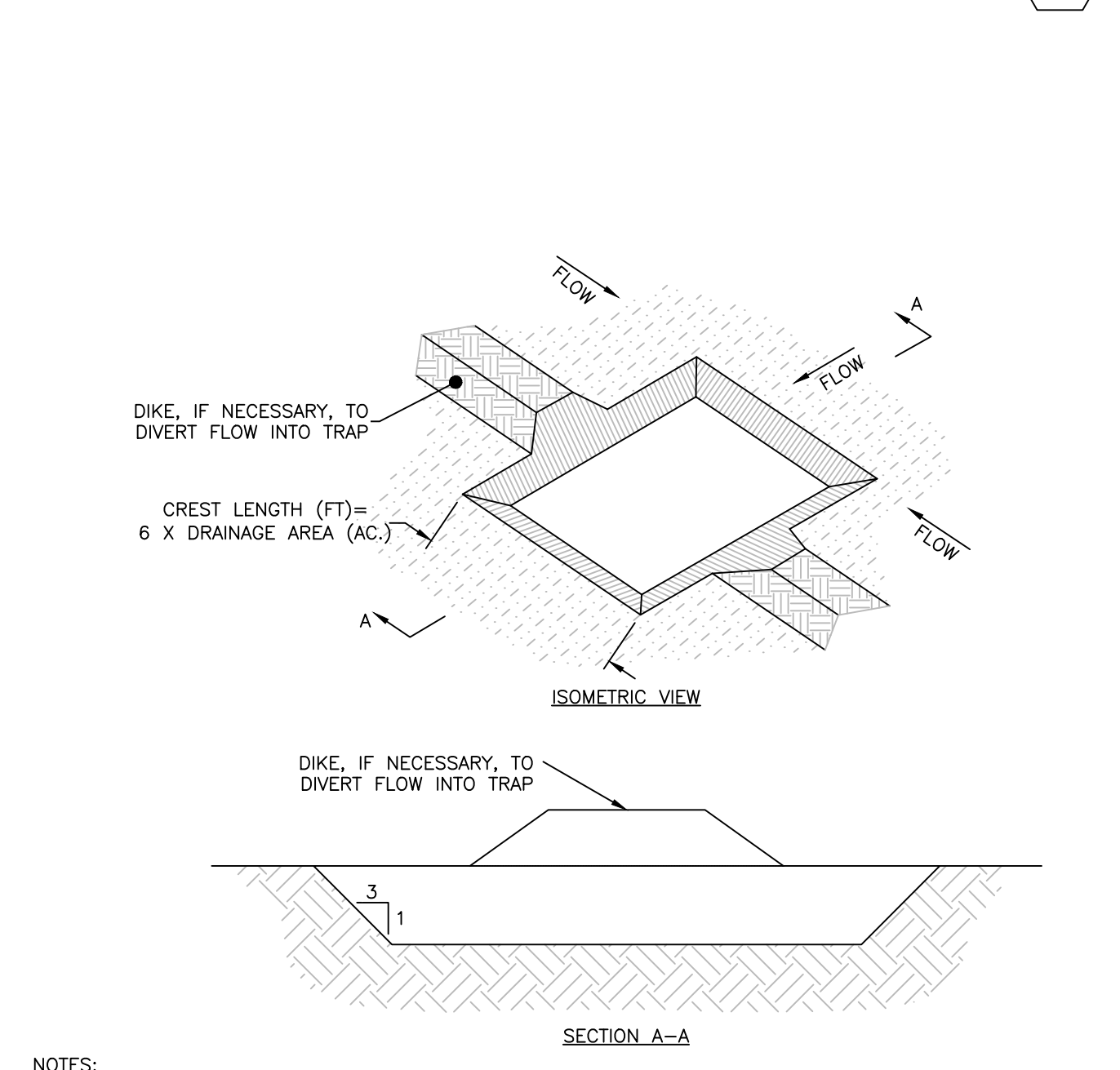
SLOPE STABILIZATION TURF REINFORCEMENT MAT SCALE: NONE **7** D-6



TEMPORARY VEHICLE MAINTENANCE PAD SCALE: NONE **8** D-6



TEMPORARY DIVERSION SWALE SCALE: NONE **9** D-6

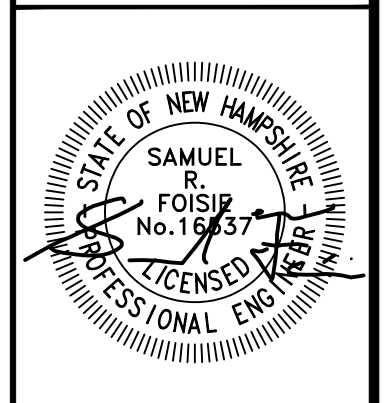


- NOTES:**
1. SEDIMENT TRAPS SHOULD BE LOCATED SO THEY CAN BE INSTALLED PRIOR TO DISTURBING THE AREA THEY ARE TO PROTECT.
 2. THE TRAP SHOULD BE INSTALLED AS CLOSE TO THE DISTURBED AREA OR SOURCE OF SEDIMENT AS POSSIBLE.
 3. THE MAXIMUM CONTRIBUTING AREA TO THE TRAP SHOULD BE LESS THAN 5 ACRES.
 4. THE MINIMUM VOLUME OF THE TRAP SHOULD BE 3,600 CUBIC FEET OF STORAGE FOR EACH ACRE OF DRAINAGE AREA.
 5. THE SIDE SLOPES OF THE TRAP SHOULD BE 3:1 OR FLATTER, AND SHOULD BE STABILIZED IMMEDIATELY AFTER THEIR CONSTRUCTION.
 6. THE MINIMUM LENGTH-TO-WIDTH RATIO OF THE TRAP SHOULD BE 2:1 (L:W).
 7. FOR CONCENTRATED FLOW ENTERING THE TRAP, ENERGY DISSIPATION AT THE POINT OF INFLOW SHOULD BE PROVIDED.
 8. THE OUTLET PIPE SHOULD EXTEND THROUGH THE EMBANKMENT AT A MINIMUM SLOPE OF 0.5 PERCENT.
 9. REFER TO THE CURRENT EDITION OF THE NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOL. 3: CONSTRUCTION PHASE EROSION AND SEDIMENT CONTROLS.

- INSTALLATION NOTES:**
1. BOTTOM DIMENSION MAY BE MODIFIED AS LONG AS BOTTOM AREA IS NOT REDUCED.
 2. TRAP SHOULD BE INSTALLED PRIOR TO ANY OTHER LAND-DISTURBING ACTIVITY THAT RELIES ON BASINS FOR STORMWATER CONTROL.
 3. EMBANKMENT MATERIAL SHOULD CONSIST OF DEBRIS FREE SOIL, ORGANIC MATERIAL, AND ROCKS OR CONCRETE GREATER THAN 3 INCHES AND SHALL HAVE A MINIMUM OF 15 PERCENT PASSING THE NO. 200 SIEVE.
 4. EMBANKMENT SHALL BE COMPACTED TO AT MINIMUM 95 PERCENT OF MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D698.
 5. PIPE SCH 40 OR GREATER SHOULD BE USED.

- MAINTENANCE NOTES:**
1. INSPECT BMPs EACH WORKDAY, AND MAINTAIN THEM IN EFFECTIVE OPERATION CONDITION. MAINTENANCE SHOULD BE PROACTIVE, NOT REACTIVE. INSPECT BMPs WITHIN 24 HOURS OF A STORM CAUSING SURFACE EROSION, AND PERFORM NECESSARY MAINTENANCE.
 2. INSPECTIONS AND CORRECTIVE MEASURES SHOULD BE DOCUMENTED THOROUGHLY.
 3. REPAIR OR REPLACE BMPs UPON FAILURE.
 4. ACCUMULATED SEDIMENT SHALL BE REMOVED AS NEEDED.
 5. THE TRAP IS TO REMAIN IN PLACE UNTIL THE DISTURBED AREA HAS BEEN STABILIZED AND GRASS COVER IS ACCEPTED BY LOCAL JURISDICTION.

EARTH OUTLET SEDIMENT TRAP SCALE: NONE **10** D-6



REV.	DATE	DESCRIPTION	DR	CK
I				
II				
III				
IV				
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VI				
VII				
VIII				
IX				
X				
XI				
XII				

SUBDIVISION OF
 TAX MAP 147 LOT 6
 EROSION & SEDIMENTATION
 CONTROL NOTES

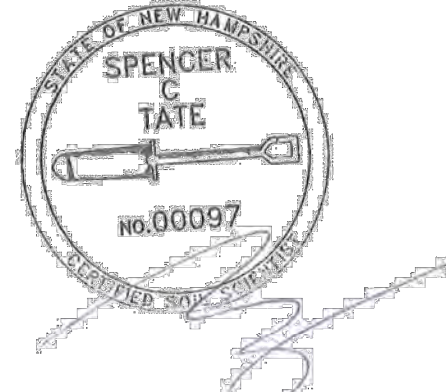
RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE



Office: 31 Old Nashua Road, Suite 2, Amherst, NH 03824
 Mailing: PO Box 118, Amherst, NH 03824
 Phone: 603-673-1441 * Fax: 603-673-1584
 www.MeridianLandServices.com

DATE 2/18/26

Name: 12 Leclair Drive Town: Hudson
 Job #: 12916.01 Date Observed: 1/20/26



Test Pit 1

0-7" 10YR 3/3 Dark Brown, Loam
 7-50" 10YR 4/4 Dark Yellowish Brown, Fine
 Sandy Loam Granular, Friable
 30-64" 2.5Y 6/3 Light Yellowish Brown, Medium-Fine
 Sand, Single Grain Loose
 64-88" 2.5Y 5/3 Light Olive Brown, Medium-Fine
 Sand, Single Grain Loose

WATER: NONE S.H.W.: 56" ROOTS 7"
 LEDGE: NONE HARDPAN: NONE
 PERCOLATION RATE: 2 MIN./IN. AT 3" DEPTH
 DATE: 1/20/26
 INSPECTED BY: SCT WITNESSED BY:

Test Pit 2

0-15" 10YR 3/3 Dark Brown, Loam
 15-33" 10YR 4/4 Dark Yellowish Brown, Fine
 Sandy Loam Granular, Friable
 33-60" 2.5Y 6/3 Light Yellowish Brown, Medium-Fine
 Sand, Single Grain Loose
 60-84" 2.5Y 5/3 Light Olive Brown, Medium-Fine
 Sand, Single Grain Loose

WATER: NONE S.H.W.: 40" ROOTS 7"
 LEDGE: NONE HARDPAN: NONE
 PERCOLATION RATE: 2 MIN./IN. AT 3" DEPTH
 DATE: 1/20/26
 INSPECTED BY: SCT WITNESSED BY:

Test Pit 3

0-34" 10YR 3/3 Dark Brown, Loam
 34-42" 10YR 4/4 Dark Yellowish Brown, Medium-Fine
 Sand, Single Grain Loose
 42-83" 2.5Y 6/3 Light Yellowish Brown, Loamy
 Sand, Single Grain Loose

WATER: NONE S.H.W.: 48" ROOTS 7"
 LEDGE: NONE HARDPAN: NONE
 PERCOLATION RATE: 2 MIN./IN. AT 3" DEPTH
 DATE: 1/20/26
 INSPECTED BY: SCT WITNESSED BY:

Test Pit 4

0-8" 10YR 3/3 Dark Brown, Loam
 8-44" 10YR 4/4 Dark Yellowish Brown, Medium-Fine
 Sand, Single Grain Loose
 44-95" 2.5Y 6/3 Light Yellowish Brown, Loamy
 Sand, Single Grain Loose

WATER: NONE S.H.W.: 46" ROOTS 7"
 LEDGE: NONE HARDPAN: NONE
 PERCOLATION RATE: 2 MIN./IN. AT 3" DEPTH
 DATE: 1/20/26
 INSPECTED BY: SCT WITNESSED BY:



Office: 31 Old Nashua Road, Suite 2, Amherst, NH 03824
 Mailing: PO Box 118, Amherst, NH 03824
 Phone: 603-673-1441 * Fax: 603-673-1584
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Test Pit 5

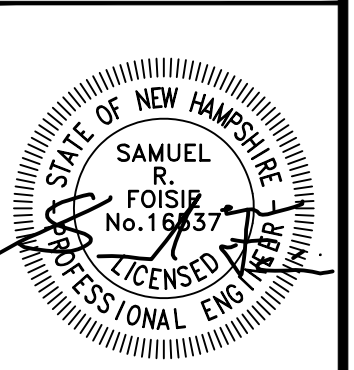
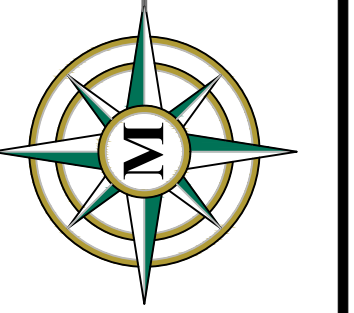
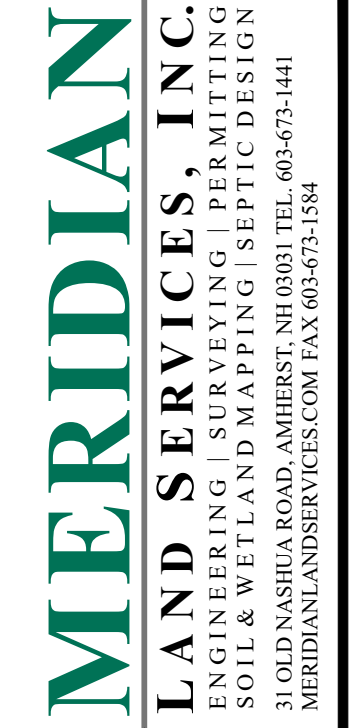
0-12" 10YR 3/3 Dark Brown, Loam
 12-43" 2.5Y 6/6 Olive Yellow, Loamy Fine
 Sand, Granular Loose, Very Friable
 43-88" 2.5Y 5/3 Light Yellowish Brown, Fine-Very Fine
 Sand, Massive, Very Friable

WATER: NONE S.H.W.: 58" ROOTS 7"
 LEDGE: NONE HARDPAN: NONE
 PERCOLATION RATE: 2 MIN./IN. AT 16" DEPTH
 DATE: 1/20/26
 INSPECTED BY: SCT WITNESSED BY:

APPROVED BY THE HUDSON, NH PLANNING BOARD
 DATE OF MEETING: _____

SIGNATURE DATE: _____
 SIGNATURE DATE: _____

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REV.	DATE	DESCRIPTION	NGC	SRF	DR	CK
A	3/11/26	THIRD PARTY REVIEW				
B						
C						
D						
E						
F						
G						
H						

SUBDIVISION OF
 TAX MAP 147 LOT 6
 TEST PIT INFORMATION
 MARCH 3, 2026

RON LECLAIR
 12 LECLAIR DRIVE
 MAP 147 LOT 6
 HUDSON, NEW HAMPSHIRE
 SCALE: NONE

D-8
 SHEET
 FILE 12916V01B.dwg
 PROJECT 12916.01
 SHEET NO. 20 OF 20