

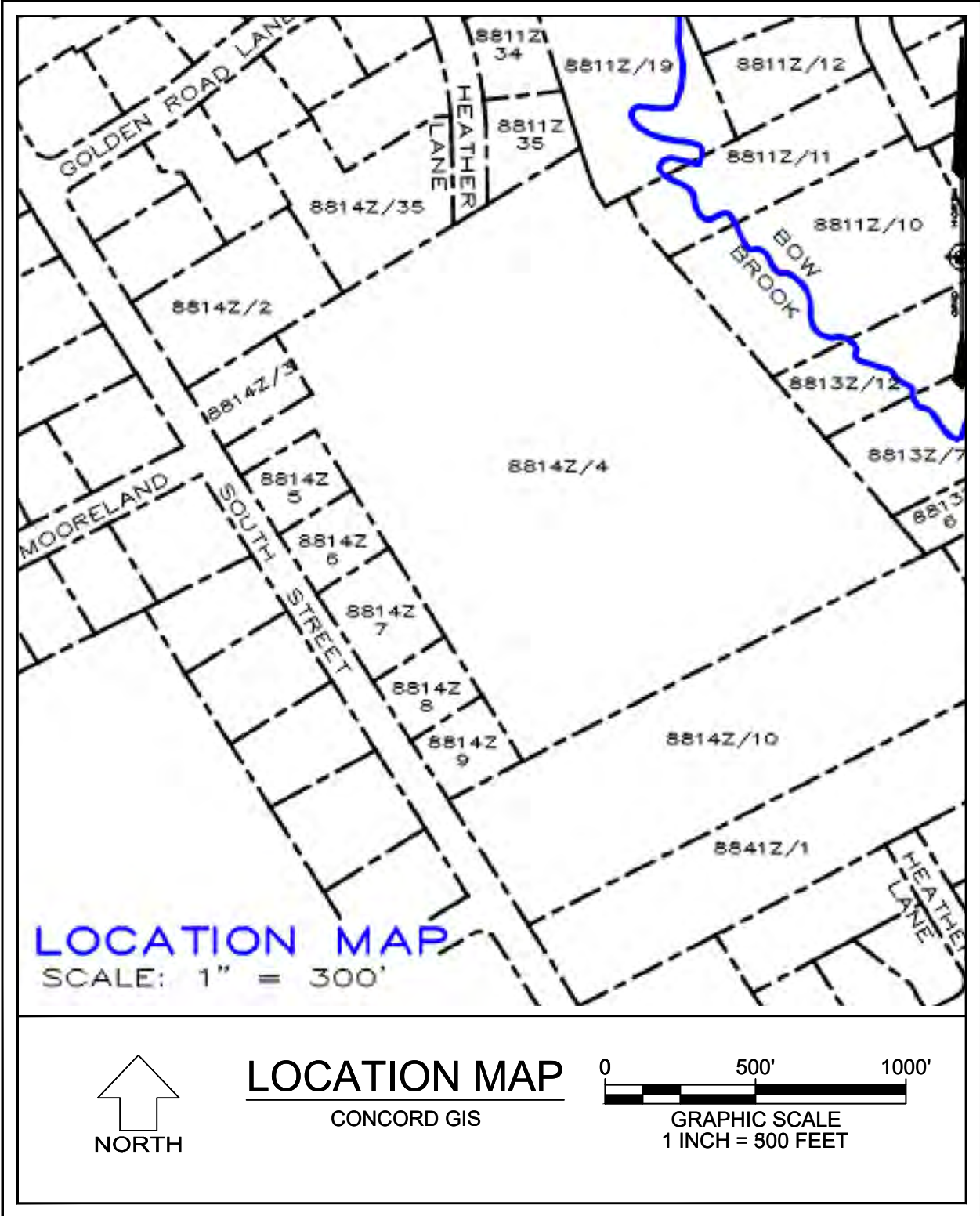
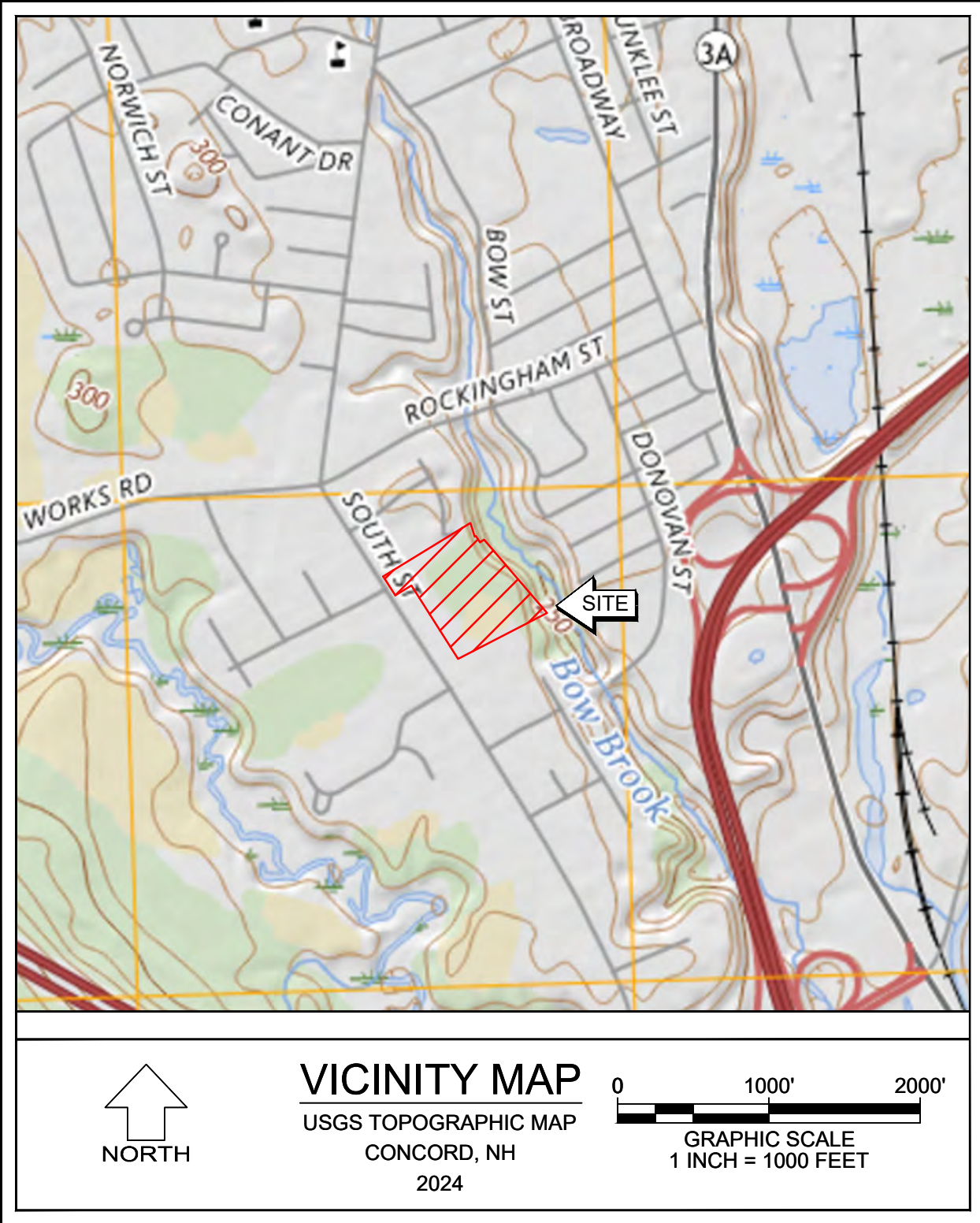
SOUTH STREET SUBDIVISION

SOUTH STREET - TAX MAP 8814Z LOT 3 AND 4 CONCORD, NEW HAMPSHIRE

APPLICANT
THE STABLE COMPANIES - NASHUA, NH
OWNERS
D MCLEOD INC. - CONCORD, NH
BOW MILLS UNITED METHODIST CHURCH - BOW, NH
SITE ENGINEER
NOBIS GROUP - CONCORD, NH
SURVEYOR
NOBIS GROUP - CONCORD, NH
LANDSCAPE ARCHITECT
WARREN STREET ARCHITECTS - CONCORD, NH
TRAFFIC ENGINEER
GREENMAN - PEDERSEN, INC - WILMINGTON, MA

CITY OF CONCORD APPROVALS:
VARIANCES REQUESTED TO THE ZONING BOARD OF ADJUSTMENT
OF THE CITY OF CONCORD, ON JUNE 5, 2026
ARTICLE 28-4-1(h) - TABLE OF DIMENSIONAL REGULATIONS
WAIVERS REQUESTED FOR SITE PLAN APPROVAL
1. SECTION 12.02 (1)(A)
2. SECTION 15.03 (23)
3. SECTION 16.02 (3)
4. SECTION 16.02 (22)
5. SECTION 22.02
6. SECTION 22.03
7. SECTION 22.07 (2)
8. SECTION 22.07 (3)
9. SECTION 24.03
10. SECTION 27.06 (1)

WAIVERS REQUESTED FOR SUBDIVISION APPROVAL
1. Section 14.02 (3) 11. Section 25.03 (1)
2. Section 16.03 (3) 12. Section 28.04 (6)
3. Section 19.05 (4)
4. Section 21.01 (3)
5. Section 21.04 (6)
6. Section 21.04 (7)
7. Section 21.15
8. Section 23.02
9. Section 23.08 (2)
10. Section 23.08 (3)



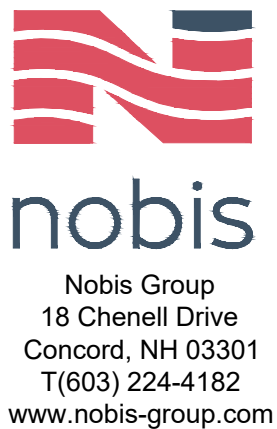
SHEET INDEX

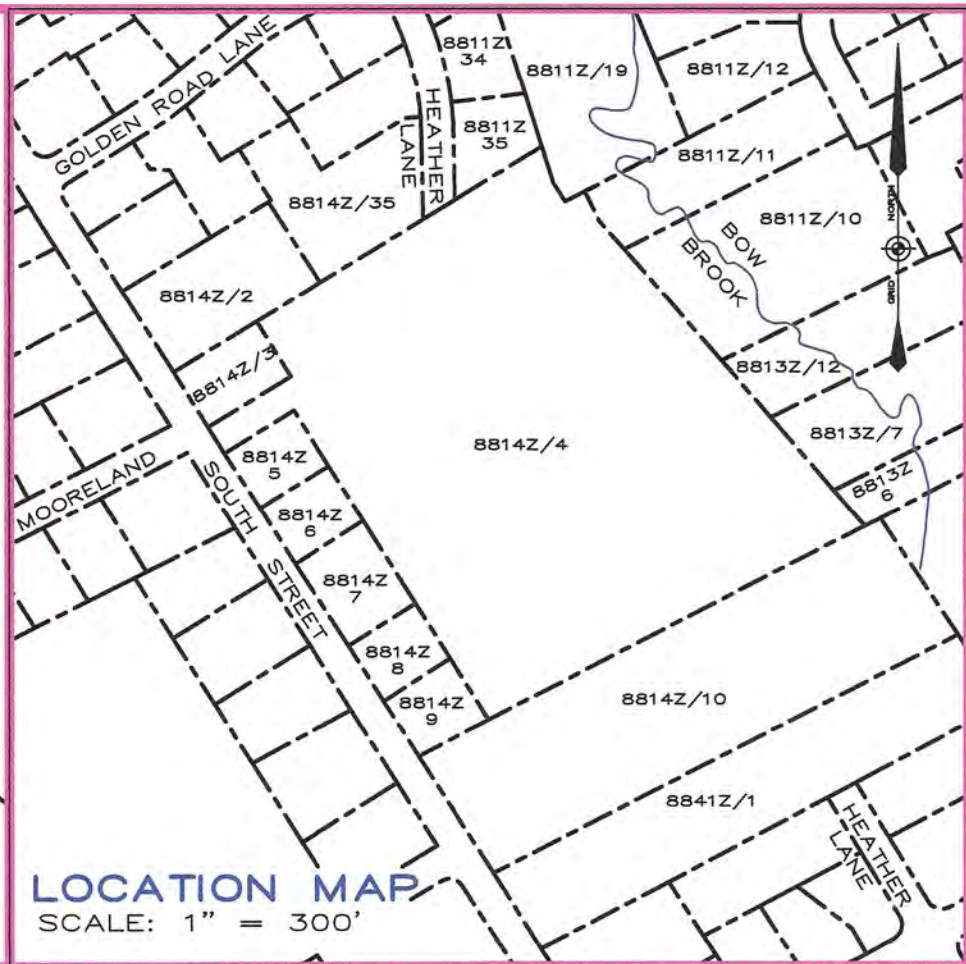
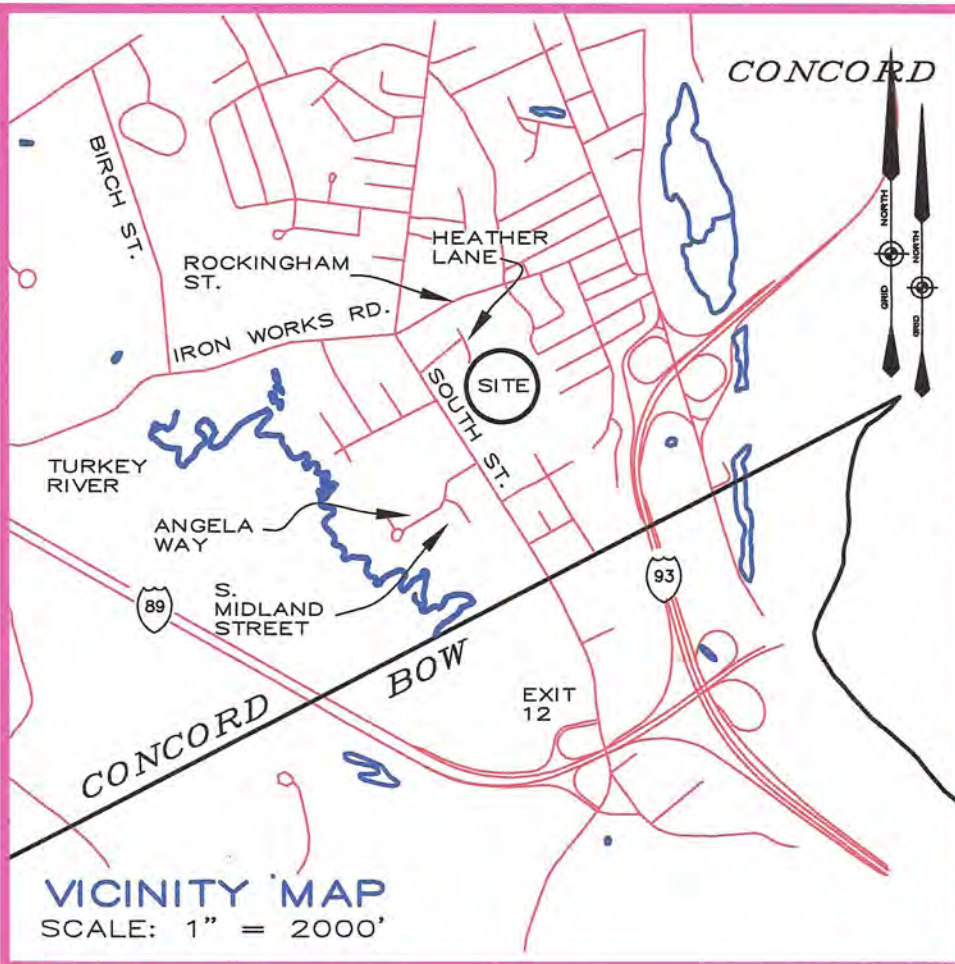
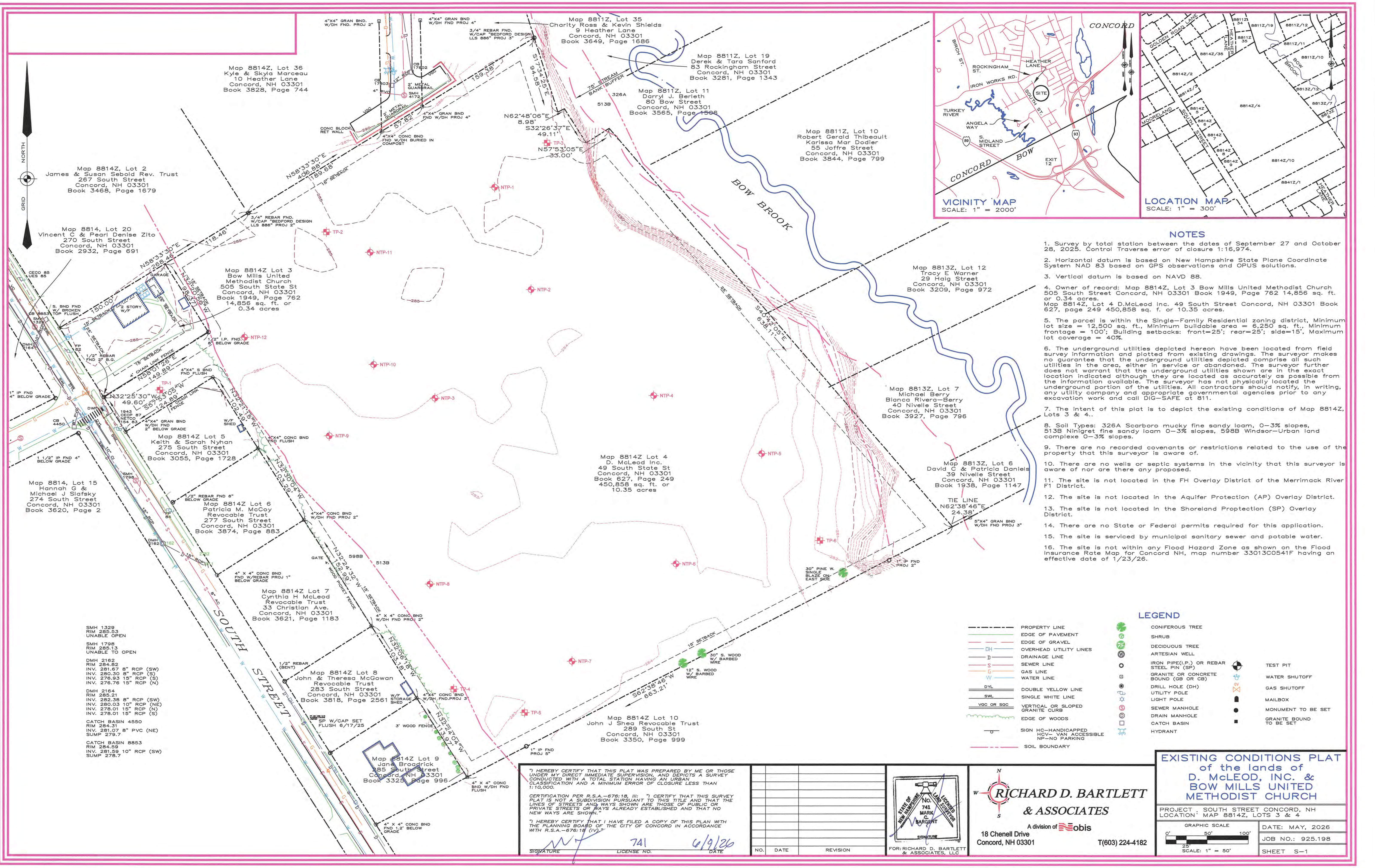
I.D.	NO.	DRAWING NAME
CS		COVER SHEET
G-1	1	GENERAL NOTES AND LEGEND
S-1	2	EXISTING CONDITIONS PLAN
S-2	3	SUBDIVISION PLAN
C-1.0	4	DEMOLITION PLAN
C-2.0	5	PROPOSED SITE PLAN
C-2.1	6	CONCEPTUAL RESIDENTIAL LAYOUT PLAN
C-2.2	7	CONSTRUCTION SEQUENCE PLAN
C-3.0	8	GRADING AND DRAINAGE PLAN
C-3.1	9	CONCEPTUAL RESIDENTIAL GRADING PLAN
C-4.0	10	EROSION CONTROL PLAN
C-5.0	11	UTILITY LAYOUT PLAN
C-6.0	12	DRAINAGE PROFILE PLAN
C-6.1	13	DRAINAGE PROFILE PLAN
C-6.2	14	DRAINAGE PROFILE PLAN
C-6.3	15	DRAINAGE PROFILE PLAN
C-6.4	16	DRAINAGE PROFILE PLAN
C-6.5	17	DRAINAGE PROFILE PLAN
C-6.6	18	SEWER PROFILE PLAN
C-6.7	19	SEWER PROFILE PLAN
C-6.8	20	SEWER PROFILE PLAN
C-6.9	21	SEWER PROFILE PLAN
C-6.10	22	WATER PROFILE PLAN
C-6.11	23	WATER PROFILE PLAN
C-6.12	24	WATER PROFILE PLAN
C-6.13	25	WATER PROFILE PLAN
C-7.0	26	ROADWAY PROFILE PLAN
C-7.1	27	ROADWAY PROFILE PLAN
C-7.2	28	ROADWAY SECTIONS
C-7.3	29	ROADWAY SECTIONS
C-8.0	30	CONSTRUCTION DETAILS
C-8.1	31	CONSTRUCTION DETAILS
C-8.2	32	CONSTRUCTION DETAILS
C-8.3	33	CONSTRUCTION DETAILS
C-8.4	34	CONSTRUCTION DETAILS
L-1	35	LIGHTING PLAN
LA-101	36	LANDSCAPE SITE PLAN
LA-102	37	PLANTING SCHEDULE
LA-103	38	LANDSCAPE DETAILS
LA-104	39	LANDSCAPE STANDARD DETAILS
LA-105	40	LANDSCAPE SPECIFICATIONS
LA-106	41	LANDSCAPE SPECIFICATION, CONT. & INVASIVE SPECIES LIST

PLAN SUBMITTAL: JUNE 9, 2026

APPROVED
UNDER THE PROVISIONS OF R.S.A. 674:35 & R.S.A. 674:36
CITY PLANNING BOARD
CITY OF CONCORD, NEW HAMPSHIRE
In accordance with vote of the board dated:
Approval of this plan is limited to the lots as shown
Chair Clerk

NOBIS PROJECT NO. 100827.000





NOTES

- 1. Survey by total station between the dates of September 27 and October 28, 2025. Control Traverse error of closure 1:16,974.
- 2. Horizontal datum is based on New Hampshire State Plane Coordinate System NAD 83 based on GPS observations and OPUS solutions.
- 3. Vertical datum is based on NAVD 88.
- 4. Owner of record: Map 8814Z, Lot 3 Bow Mills United Methodist Church, 505 South Street Concord, NH 03301 Book 1949, Page 762 14,856 sq. ft. or 0.34 acres.
- 5. The parcel is within the Single-Family Residential zoning district, Minimum lot size = 12,500 sq. ft., Minimum buildable area = 6,250 sq. ft., Minimum frontage = 100'; Building setbacks: front=25'; rear=25'; side=15'. Maximum lot coverage = 40%.
- 6. The underground utilities depicted hereon have been located from field survey information and plotted from existing drawings. The surveyor makes no guarantee that the underground utilities depicted comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although they are located as accurately as possible from the information available. The surveyor has not physically located the underground portion of the utilities. All contractors should notify, in writing, any utility company and appropriate governmental agencies prior to any excavation work and call DIG-SAFE at 811.
- 7. The intent of this plat is to depict the existing conditions of Map 8814Z, Lots 3 & 4..
- 8. Soil Types: 326A Scabro mucky fine sandy loam, 0-3% slopes, 513B Ninigret fine sandy loam 0-3% slopes, 598B Windsor-Urban land complex 0-3% slopes.
- 9. There are no recorded covenants or restrictions related to the use of the property that this surveyor is aware of.
- 10. There are no wells or septic systems in the vicinity that this surveyor is aware of nor are there any proposed.
- 11. The site is not located in the FH Overlay District of the Merrimack River F1 District.
- 12. The site is not located in the Aquifer Protection (AP) Overlay District.
- 13. The site is not located in the Shoreland Protection (SP) Overlay District.
- 14. There are no State or Federal permits required for this application.
- 15. The site is serviced by municipal sanitary sewer and potable water.
- 16. The site is not within any Flood Hazard Zone as shown on the Flood Insurance Rate Map for Concord NH, map number 33013C0541F having an effective date of 1/23/26.

LEGEND

- PROPERTY LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- OVERHEAD UTILITY LINES
- DRAINAGE LINE
- SEWER LINE
- GAS LINE
- WATER LINE
- DOUBLE YELLOW LINE
- SINGLE WHITE LINE
- VERTICAL OR SLOPED GRANITE CURB
- EDGE OF WOODS
- SIGN
- HC-HANDICAPPED
- HGV-VAN ACCESSIBLE
- NP-NO PARKING
- SOIL BOUNDARY
- CONIFEROUS TREE
- SHRUB
- DECIDUOUS TREE
- ARTESIAN WELL
- IRON PIPE(I.P.) OR REBAR
- STEEL PIN (SP)
- GRANITE OR CONCRETE BOUND (GB OR CB)
- DRILL HOLE (DH)
- UTILITY POLE
- LIGHT POLE
- SEWER MANHOLE
- DRAIN MANHOLE
- CATCH BASIN
- HYDRANT
- TEST PIT
- WATER SHUTOFF
- GAS SHUTOFF
- MAILBOX
- MONUMENT TO BE SET
- GRANITE BOUND TO BE SET

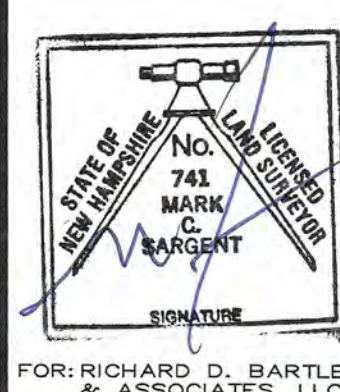
"I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR THOSE UNDER MY DIRECT IMMEDIATE SUPERVISION, AND DEPICTS A SURVEY CONDUCTED WITH A TOTAL STATION HAVING AN URBAN CLASSIFICATION AND A MINIMUM ERROR OF CLOSURE LESS THAN 1:10,000.

CERTIFICATION PER R.S.A.-676:18, III: "I CERTIFY THAT THIS SURVEY PLAT IS NOT A SUBDIVISION PURSUANT TO THIS TITLE AND THAT THE LINES OF STREETS AND WAYS SHOWN ARE THOSE OF PUBLIC OR PRIVATE STREETS OR WAYS ALREADY ESTABLISHED AND THAT NO NEW WAYS ARE SHOWN."

"I HEREBY CERTIFY THAT I HAVE FILED A COPY OF THIS PLAN WITH THE PLANNING BOARD OF THE CITY OF CONCORD IN ACCORDANCE WITH R.S.A.-676:18 (IV)."

741 6/9/26

SIGNATURE LICENSE NO. DATE



RICHARD D. BARTLETT & ASSOCIATES

A division of **Robis**

18 Chenell Drive
Concord, NH 03301

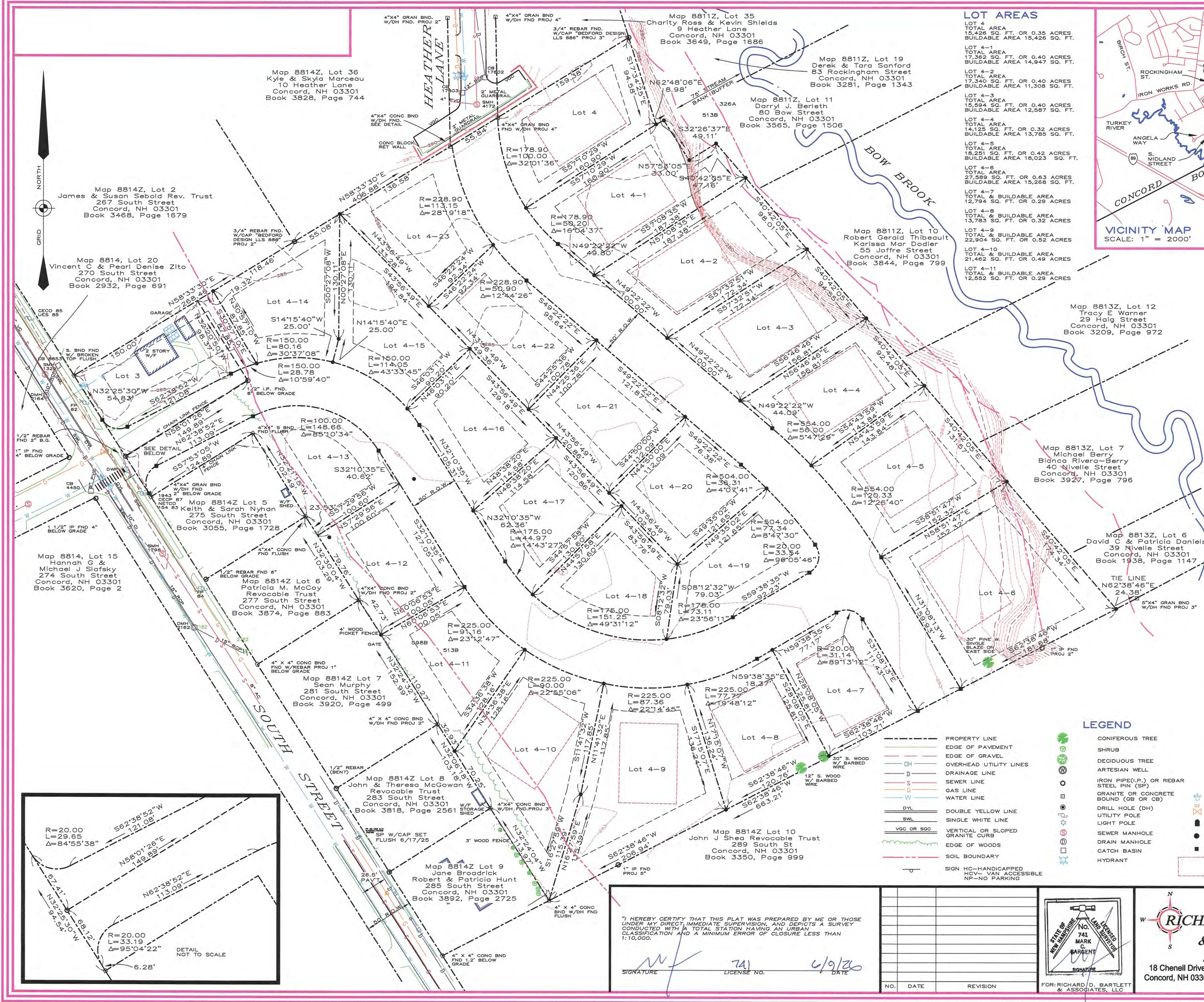
T(603) 224-4182

EXISTING CONDITIONS PLAT
of the lands of
D. McLEOD, INC. & BOW MILLS UNITED METHODIST CHURCH

PROJECT: SOUTH STREET CONCORD, NH
LOCATION: MAP 8814Z, LOTS 3 & 4

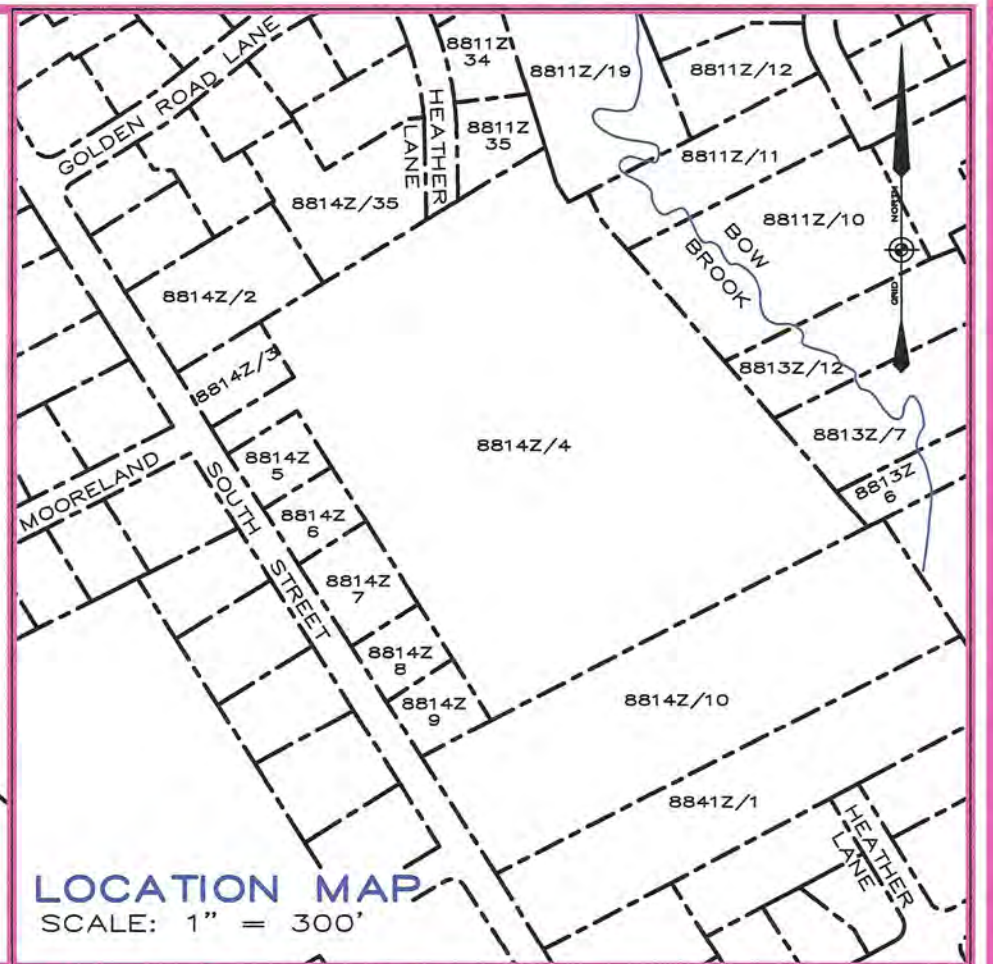
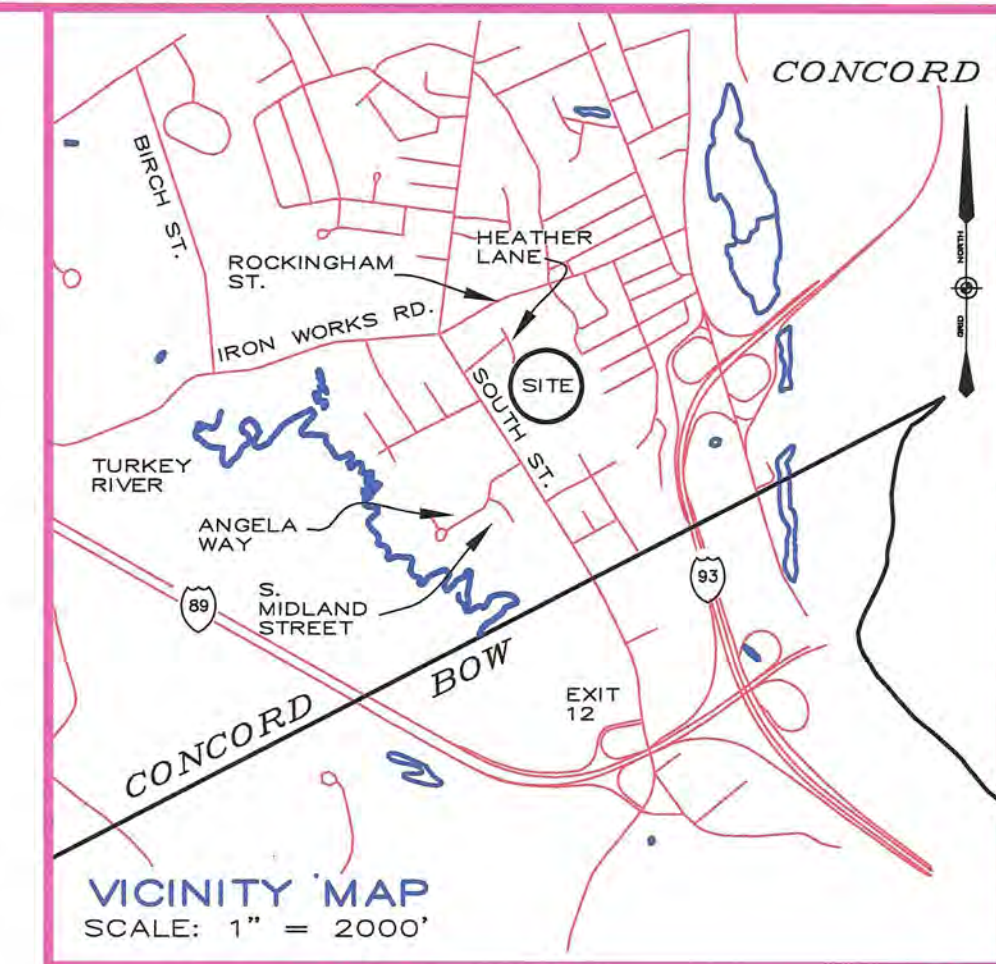
GRAPHIC SCALE
0' 50' 100'
25'
SCALE: 1" = 50'

DATE: MAY, 2026
JOB NO.: 925.198
SHEET S-1



LOT AREAS

LOT 4	TOTAL AREA 15,426 SQ. FT. OR 0.35 ACRES. BUILDABLE AREA 15,426 SQ. FT.
LOT 4-1	TOTAL AREA 17,362 SQ. FT. OR 0.40 ACRES. BUILDABLE AREA 14,947 SQ. FT.
LOT 4-2	TOTAL AREA 17,340 SQ. FT. OR 0.40 ACRES. BUILDABLE AREA 11,308 SQ. FT.
LOT 4-3	TOTAL AREA 15,594 SQ. FT. OR 0.40 ACRES. BUILDABLE AREA 12,587 SQ. FT.
LOT 4-4	TOTAL AREA 14,125 SQ. FT. OR 0.32 ACRES. BUILDABLE AREA 13,785 SQ. FT.
LOT 4-5	TOTAL AREA 18,281 SQ. FT. OR 0.42 ACRES. BUILDABLE AREA 15,023 SQ. FT.
LOT 4-6	TOTAL AREA 27,589 SQ. FT. OR 0.63 ACRES. BUILDABLE AREA 15,268 SQ. FT.
LOT 4-7	TOTAL BUILDABLE AREA 12,794 SQ. FT. OR 0.29 ACRES
LOT 4-8	TOTAL & BUILDABLE AREA 13,783 SQ. FT. OR 0.31 ACRES
LOT 4-9	TOTAL & BUILDABLE AREA 21,462 SQ. FT. OR 0.49 ACRES
LOT 4-10	TOTAL & BUILDABLE AREA 12,552 SQ. FT. OR 0.29 ACRES



LOT AREAS

LOT 4-12	TOTAL & BUILDABLE AREA 12,500 SQ. FT. OR 0.29 ACRES
LOT 4-13	TOTAL & BUILDABLE AREA 14,229 SQ. FT. OR 0.33 ACRES
LOT 4-14	TOTAL & BUILDABLE AREA 12,986 SQ. FT. OR 0.30 ACRES
LOT 4-15	TOTAL & BUILDABLE AREA 14,109 SQ. FT. OR 0.32 ACRES
LOT 4-16	TOTAL & BUILDABLE AREA 12,892 SQ. FT. OR 0.30 ACRES
LOT 4-17	TOTAL & BUILDABLE AREA 12,721 SQ. FT. OR 0.29 ACRES
LOT 4-18	TOTAL & BUILDABLE AREA 12,758 SQ. FT. OR 0.29 ACRES
LOT 4-19	TOTAL & BUILDABLE AREA 12,577 SQ. FT. OR 0.29 ACRES
LOT 4-20	TOTAL & BUILDABLE AREA 12,888 SQ. FT. OR 0.30 ACRES
LOT 4-21	TOTAL & BUILDABLE AREA 13,924 SQ. FT. OR 0.32 ACRES
LOT 4-22	TOTAL & BUILDABLE AREA 13,187 SQ. FT. OR 0.30 ACRES

- NOTES**
- Survey by total station between the dates of September 27 and October 28, 2025. Control Traverse error of closure 1:16,974.
 - Horizontal datum is based on New Hampshire State Plane Coordinate System NAD 83 based on GPS observations and OPUS solutions.
 - Vertical datum is based on NAVD 88.
 - Owner of record: Map 8814Z, Lot 3 Bow Mills United Methodist Church 505 South Street Concord, NH 03301 Book 1949, Page 762 14,856 sq. ft. or 0.34 acres.
Map 8814Z, Lot 4 D.McLeod Inc. 49 South Street Concord, NH 03301 Book 627, page 249 450,858 sq. ft. or 10.35 acres.
 - The parcel is within the Single-Family Residential zoning district. Minimum lot size = 12,500 sq. ft., Minimum buildable area = 6,250 sq. ft., Minimum frontage = 100'; Building setbacks: front=25'; rear=25'; side=15'; Maximum lot coverage = 40%.
 - The underground utilities depicted hereon have been located from field survey information and plotted from existing drawings. The surveyor makes no guarantee that the underground utilities depicted comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although they are located as accurately as possible from the information available. The surveyor has not physically located the underground portion of the utilities. All contractors should notify, in writing, any utility company and appropriate governmental agencies prior to any excavation work and call DIG-SAFE at 811.
 - The intent of this plat is to depict a 25 lot residential subdivision.
 - Soil Types: 326A Scarboro mucky fine sandy loam, 0-3% slopes, 513B Ninigret fine sandy loam 0-3% slopes, 598B Windsor-Urban land complex 0-3% slopes.
 - There are no recorded covenants or restrictions related to the use of the property that this surveyor is aware of.
 - There are no wells or septic systems in the vicinity that this surveyor is aware of nor are there any proposed.
 - The site is not located in the FH Overlay District of the Merrimack River F1 District.
 - The site is not located in the Aquifer Protection (AP) Overlay District.
 - The site is not located in the Shoreland Protection (SP) Overlay District.
 - The following permits are required: NHDES Alteration of Terrain, EPA General Construction Permit and NHDES Sewer Connection Permit.
 - The site is serviced by municipal sanitary sewer and potable water.
 - This plat is intended to be recorded at the Merrimack County Registry of Deeds.
 - The site is not within any Flood Hazard Zone as shown on the Flood Insurance Rate Map for Concord NH, map number 33013C0541F having an effective date of 1/23/26.

LEGEND

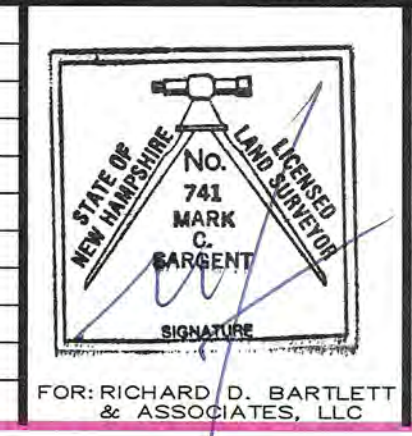
CONIFEROUS TREE	WATER SHUTOFF
SHRUB	GAS SHUTOFF
DECIDUOUS TREE	MAILBOX
ARTESIAN WELL	MONUMENT TO BE SET
IRON PIPE (P.P.) OR REBAR	GRANITE BOUND TO BE SET
STEEL PIN (SP)	USEABLE AREA
GRANITE OR CONCRETE BOUND (GB OR CB)	
DRILL HOLE (DH)	
UTILITY POLE	
LIGHT POLE	
SEWER MANHOLE	
DRAIN MANHOLE	
CATCH BASIN	
HYDRANT	

PROPERTY LINE

EDGE OF PAVEMENT	
EDGE OF GRAVEL	
OVERHEAD UTILITY LINES	
DRAINAGE LINE	
SEWER LINE	
GAS LINE	
WATER LINE	
DYL	
DOUBLE YELLOW LINE	
SINGLE WHITE LINE	
VGC OR SGC	
VERTICAL OR SLOPED GRANITE CURB	
EDGE OF WOODS	
SOIL BOUNDARY	
SIGN	
HC-HANDICAPPED	
HCV- VAN ACCESSIBLE	
NP-NO PARKING	

"I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED BY ME OR THOSE UNDER MY DIRECT IMMEDIATE SUPERVISION, AND DEPICTS A SURVEY CONDUCTED WITH A TOTAL STATION HAVING AN URBAN CLASSIFICATION AND A MINIMUM ERROR OF CLOSURE LESS THAN 1:10,000."

SIGNATURE: [Signature] LICENSE NO. 741 DATE: 6/9/26

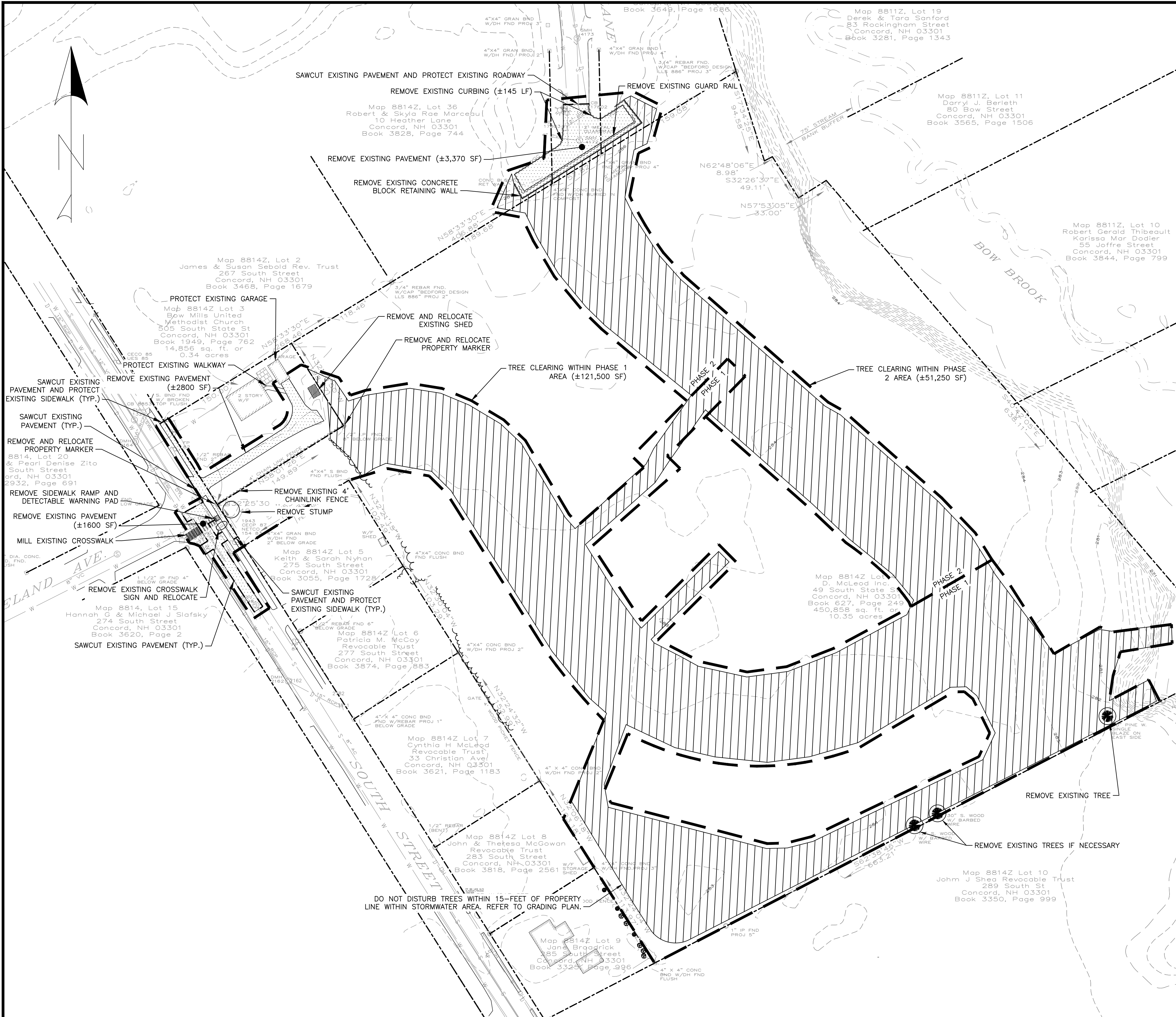


RICHARD D. BARTLETT & ASSOCIATES
A division of **obis**
18 Chenell Drive
Concord, NH 03301
T(603) 224-4182

APPROVED
UNDER THE PROVISIONS OF R.S.A. 674:35 & R.S.A. 674:36
CITY PLANNING BOARD
CITY OF CONCORD, NEW HAMPSHIRE
In accordance with vote of the board dated:
Approval of this plat is limited to lots as shown.
Clerk: _____ Chair: _____

SOUTH STREET SUBDIVISION
prepared for:
THE STABLE COMPANIES
PROJECT: SOUTH STREET CONCORD, NH
LOCATION: MAP 8814Z, LOTS 3 & 4
GRAPHIC SCALE: 0' 50' 100'
DATE: MAY, 2026
JOB NO.: 925.198
SHEET S-2

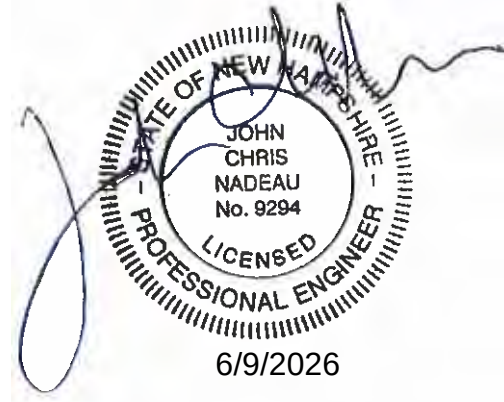
\\nobilocal\shared\Projects\active\100827.000 - C-100-DEMO.dwg 6/8/2026 8:57 AM



- NOTES:
1. REFER TO SURVEYOR'S PLAN FOR PLAN REFERENCES ADDITIONAL NOTES, EXISTING DRAINAGE AND SANITARY SEWER INVERT INFORMATION.
 2. LOCATION AND ELEVATION OF UTILITIES ARE APPROXIMATE ONLY AND ARE BASED ON FIELD MEASUREMENTS OF VISIBLE STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION AND WILL NOTIFY ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS.
 3. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIG SAFE (1-888-DIG-SAFE) AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR WILL COORDINATE WORK WITH THE TOWN FIRE AND POLICE DEPARTMENTS.
 4. NO TREES SHALL BE REMOVED FROM ANY PROPERTY, NOR ANY CHANGE IN GRADE OF THE LAND AFFECTED, UNTIL SITE PLAN APPROVAL HAS BEEN GRANTED BY THE PLANNING BOARD, OR THE TECHNICAL REVIEW COMMITTEE, AS APPLICABLE. GRADING AND CLEARING SHOULD BE MINIMIZED SO AS TO AVOID CREATING UNDUE EROSION OR INTERRUPTION OF NATURAL DRAINAGE WAYS. CONSTRUCTION METHODS WHICH CAUSE THE LEAST POSSIBLE DISTURBANCE TO THE ENVIRONMENT SHALL BE USED, AND ONLY MANAGEABLE PORTIONS OF THE PROPERTY SHALL BE DISRUPTED.
 5. DEMOLISH SITE FEATURES AS SHOWN HEREON AND REMOVE PAVEMENT TO LIMITS INDICATED.
 6. CONTRACTOR IS RESPONSIBLE FOR OFF-SITE DISPOSAL OF CONSTRUCTION DEMOLITION DEBRIS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
 7. DEMOLITION SEQUENCING WILL BE AS DIRECTED BY THE PRIME CONTRACTOR AND THE ARCHITECT.
 8. ALL WORK PERFORMED TO CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF THE MUNICIPAL CONSTRUCTION STANDARDS.
 9. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND FOR CONSTRUCTION SEQUENCING NOTES.
 10. CONTRACTOR WILL NOTIFY OWNER, ENGINEER, AND ARCHITECT IMMEDIATELY IF SITE CONDITIONS DIFFER FROM WHAT IS SHOWN ON PLAN.
 11. CONTRACTOR WILL PROTECT ALL EXISTING UTILITIES WITHIN THE LIMIT OF WORK. CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO EXISTING UTILITIES AND ALL COSTS ASSOCIATED WITH REPLACEMENT OR REPAIR WILL BE BORNE BY THE CONTRACTOR.
 12. CONTRACTOR WILL PROTECT ALL SITE FEATURES OUTSIDE LIMIT OF WORK SHOWN HEREON. CONTRACTOR WILL BE RESPONSIBLE FOR DAMAGES TO EXISTING SITE FEATURES AND ALL COSTS ASSOCIATED WITH REPLACEMENT OR REPAIR WILL BE BORNE BY THE CONTRACTOR.
 13. EXISTING VEGETATION, CULTURAL AND NATURAL FEATURES WHICH WOULD ADD VALUE TO A RESIDENTIAL DEVELOPMENT OR TO THE CITY AS A WHOLE SHALL BE PRESERVED WHEREVER POSSIBLE.
 14. DEMOLITION/REMOVAL OF EXISTING STORMWATER STRUCTURES AND PIPING WILL BE CONDUCTED DRY CONDITIONS TO THE EXTENT PRACTICAL. INSTALLATION OF NEW STRUCTURES AND PIPE WILL BE CONDUCTED PRIOR TO DEMOLITION TO THE EXTENT PRACTICAL.
 15. PRIOR TO THE START OF CONSTRUCTION AND ISSUANCE OF ANY PERMITS, A PRE-CONSTRUCTION MEETING WILL BE HELD WITH CITY OF CONCORD ENGINEERING SERVICES TO DISCUSS SITE INSPECTIONS, ASSOCIATED FEES, SCHEDULE, ETC.
 16. EROSION CONTROL SYSTEMS AS SHOWN ON SHEETS C-4.0 SHALL BE IMPLEMENTED IN PLACE PRIOR TO CONSTRUCTION.
 17. THE EXISTING 'NO OUTLET' SIGN AT HEATHER LN. SHALL BE REMOVED AFTER THE COMPLETION OF CONSTRUCTION.



nobis
Nobis Group®
18 Chenell Drive
Concord, NH 03301
T(603) 224-4182
www.nobis-group.com



6/9/2026

NOT ISSUED
FOR
CONSTRUCTION

**SOUTH STREET
SUBDIVISION**

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

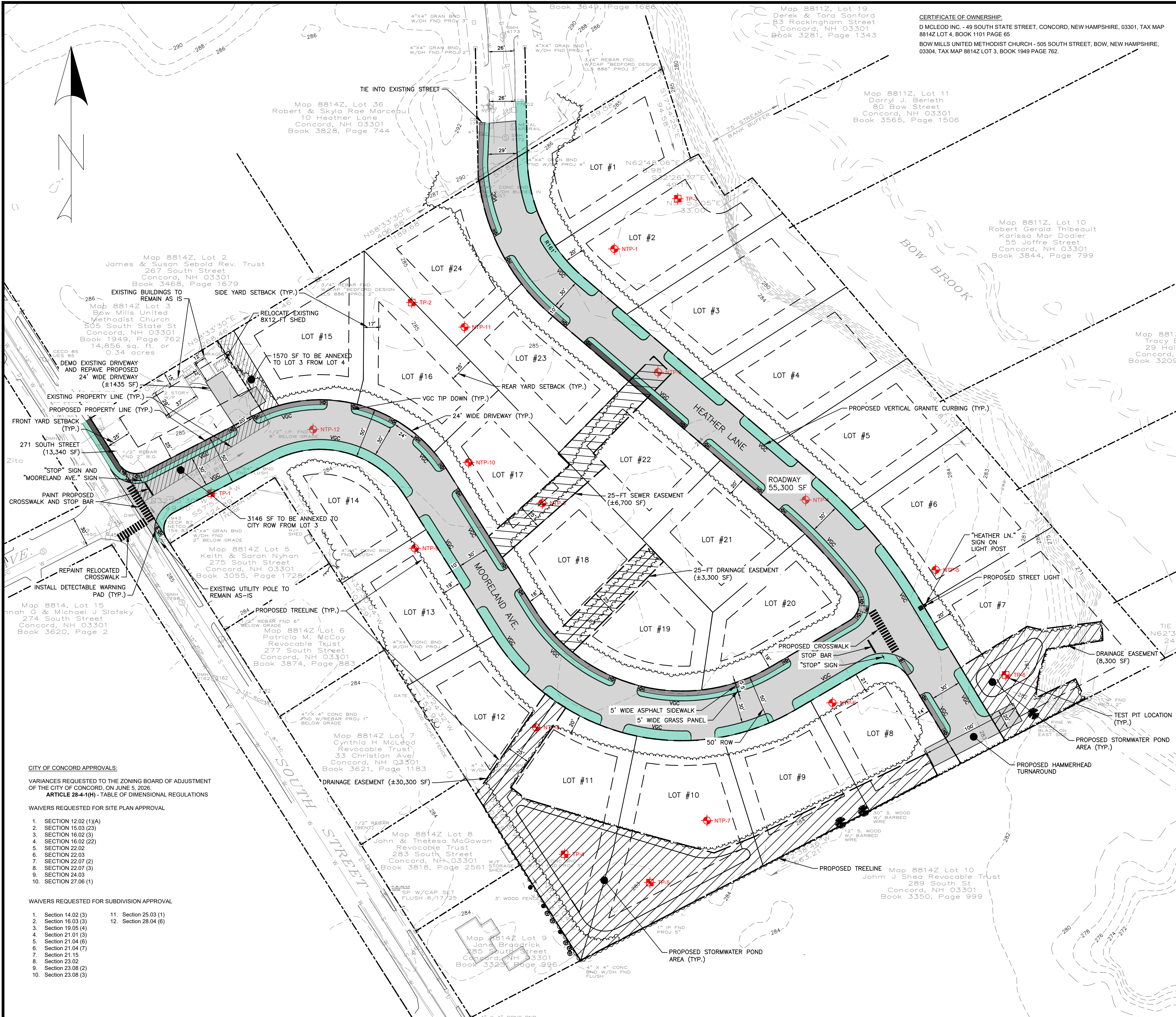
APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		
0 50' 100' GRAPHIC SCALE 1 INCH = 50 FEET		
DATE: JUNE 9, 2026		
NOBIS PROJECT NO. 100827.000		
DRAWN BY: MGD		
CHECKED BY: JCN		
CAD DRAWING FILE: 100827.000-C-100-DEMO.dwg		
SHEET TITLE		
DEMOLITION PLAN		
SHEET C-1.0		

J:\100827.000 - H.J. Stabile & Son - South St. Concord, NH\CAD\DWG\100827.000-C-200- SITE.dwg, 6/9/2026 1:56 PM



- CITY OF CONCORD APPROVALS:**
- VARIANCES REQUESTED TO THE ZONING BOARD OF ADJUSTMENT OF THE CITY OF CONCORD, ON JUNE 9, 2026.
- ARTICLE 28-4-1(H) - TABLE OF DIMENSIONAL REGULATIONS**
- WAIVERS REQUESTED FOR SITE PLAN APPROVAL**
- SECTION 12.02 (1)(A)
 - SECTION 15.03 (2)
 - SECTION 16.02 (3)
 - SECTION 16.02 (2)
 - SECTION 22.02
 - SECTION 22.03
 - SECTION 22.07 (2)
 - SECTION 22.07 (3)
 - SECTION 24.03
 - SECTION 27.06 (1)
- WAIVERS REQUESTED FOR SUBDIVISION APPROVAL**
- Section 14.02 (3)
 - Section 16.03 (3)
 - Section 16.05 (4)
 - Section 21.01 (3)
 - Section 21.04 (6)
 - Section 21.04 (7)
 - Section 21.15
 - Section 23.02
 - Section 23.08 (2)
 - Section 23.08 (3)
 - Section 25.03 (1)
 - Section 28.04 (6)

CERTIFICATE OF OWNERSHIP:

D MCLEOD INC. - 49 SOUTH STATE STREET, CONCORD, NEW HAMPSHIRE, 03301, TAX MAP 8814Z LOT 4, BOOK 1101 PAGE 65

BOW MILLS UNITED METHODIST CHURCH - 505 SOUTH STREET, BOW, NEW HAMPSHIRE, 03304, TAX MAP 8814Z LOT 3, BOOK 1949 PAGE 762.

- NOTES:**
- THE PURPOSE OF THIS PLAN IS TO DEPICT THE ROADWAY LAYOUT FOR MOORELAND AVE. AND HEATHER LANE, CONNECTION PROPOSED LOT DRIVEWAY ENTRANCES, AND OTHER SITE AMENITIES FOR THE SOUTH STREET SUBDIVISION.
 - ALL SITE CONSTRUCTION TO COMPLY WITH THE RULES AND REGULATIONS OF THE AMERICANS WITH DISABILITY ACT (ADA) LATEST EDITION.
 - DIMENSIONS SHOWN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR TO USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND/OR SPECIFICATIONS, THE ENGINEER WILL BE NOTIFIED BY THE CONTRACTOR.
 - PROPOSED LOTS WILL BE SERVICED BY PROPOSED MUNICIPAL WATER AND SEWER.
 - THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIG SAFE (1-888-DIG-SAFE) AT LEAST 72 HOURS PRIOR TO THE COMMENCEMENT OF WORK. THE CONTRACTOR WILL COORDINATE WORK WITH THE CITY FIRE, POLICE, AND COMMUNITY DEVELOPMENT DEPARTMENTS.
 - A MANDATORY PRE-CONSTRUCTION MEETING WILL NEED TO BE HELD PRIOR TO ISSUANCE OF ANY PERMITS TO DISCUSS INSPECTION FEES, CONSTRUCTION SCHEDULE, ETC.
 - REFER TO CONSTRUCTION DETAIL SHEETS FOR ALL APPLICABLE SITE DETAILS.
 - CONTRACTOR WILL NOTIFY ENGINEERS IMMEDIATELY IF SITE CONDITIONS DIFFER FROM WHAT IS SHOWN ON PLAN.
 - REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.
 - TEST PITS PERFORMED BY NOBIS GROUP ON APRIL 15, 2026. REFER TO FIGURES FOR TEST PIT LOGS.
 - PRIOR TO THE ISSUANCE OF A CERTIFICATE OF APPROVAL, ALL ITEMS STATED IN SECTION 12.08. SHALL BE PROVIDED TO THE PLANNING DEPARTMENT AND CITY ENGINEER AS AN ELECTRONIC SUBMISSION.
 - PRIOR TO THE ISSUANCE OF A CERTIFICATE OF APPROVAL, ALL ITEMS STATED IN SECTION 13.02, WHERE REQUIRED, SHALL BE PROVIDED TO THE PLANNING DEPARTMENT AND CITY ENGINEER.
 - PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY DIGITAL AS-BUILT DRAWINGS SHALL BE PROVIDED CONFORMING TO THE CITY ENGINEERING DIVISION'S AS-BUILT CHECKLIST.
 - PRIOR TO THE ISSUANCE OF A CERTIFICATE OF APPROVAL, DIGITAL INFORMATION FROM THE SITE PLAN DRAWINGS SHALL BE PROVIDED TO THE CITY ENGINEER FOR INCORPORATION INTO THE CITY OF CONCORD'S GEOGRAPHIC INFORMATION SYSTEM (GIS) AND TAX MAPS AS SPECIFIED IN SECTION 12.08 (SPR).
 - THE FOLLOWING STATE AND FEDERAL PERMITS ARE REQUIRED FOR THIS PROJECT.
 - NHDES ALTERATION OF TERRAIN PERMIT
 - NHDES SEWER CONNECTION PERMIT
 - EPA GENERAL CONSTRUCTION PERMIT
 - THE PROJECT IS TO BE CONSTRUCTED IN TWO PHASES.
 - THE PROJECT AREA DOES NOT FALL WITHIN WITHIN THE 100 YEAR FLOOD HAZARD AREA AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR THE CITY OF CONCORD, MAP NO. 3301800941F, WITH EFFECTIVE DATE, JANUARY 23, 2026.
 - THERE ARE NO WETLANDS ON SITE DETERMINED IN THE FIELD UNDER SUPERVISION OF JOHN J. ST. JOHN, CWS #221, IN MAY 2024 IN ACCORDANCE WITH ENV-WT 406.01.
 - THE UNDERGROUND UTILITIES DEPICTED HERON HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND PLOTTED FROM EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES DEPICTED COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND PORTION OF THE UTILITIES. ALL CONTRACTORS SHOULD NOTIFY, IN WRITING, ANY UTILITY COMPANY AND APPROPRIATE GOVERNMENTAL AGENCIES PRIOR TO EXCAVATION WORK.
 - FIRE PROTECTION DESIGN SHALL CONFORM TO THE GUIDELINES PROVIDED BY THE INSURANCE SERVICES OFFICE (ISO) AND THE CITY OF CONCORD FIRE DEPARTMENT. FIRE HYDRANTS SHALL BE PROVIDED AT A MAXIMUM OF 600 FOOT INTERVALS ALONG WATER MAINS, SO THAT NO BUILDING IS FURTHER THAN 300 FOOT FROM A HYDRANT. WATER MAINS SHALL BE LOOPED WHEREVER FEASIBLE. IF A WATER LINE CANNOT BE LOOPED AND MUST BE TERMINATED AT A DEAD END DUE TO GRADE, OWNERSHIP, OR APPROVED CONSTRUCTION PHASING, THE WATER LINE SHALL TERMINATE WITH A FIRE HYDRANT.
 - ALL SERVICE CONNECTIONS SHALL BE VALVED TO FACILITATE THE ISOLATION OF EACH USE. TENANT OR SECTION OF PIPELINE BETWEEN SERVICE CONNECTIONS ON A SITE, VALVES WILL BE PROVIDED ON ANY EXTENSIONS OF THE MUNICIPAL SYSTEM AS CALLED FOR IN SECTION 23, WATER SUPPLY OF THE CITY OF CONCORD SUBDIVISION REGULATIONS.
 - NO EASEMENTS, COVENANT, OR SELF-IMPOSED RESTRICTIONS ARE EXISTING FOR THE SITE. UTILITIES AND DRAINAGE EASEMENTS ARE PROPOSED.
 - THE SITE DOES NOT FALL WITHIN THE FLOOD HAZARD OVERLAY DISTRICT OF THE MERRIMACK RIVER F1 DISTRICT.
 - THE SITE DOES NOT FALL WITHIN THE SHORELAND PROTECTION (SP) OVERLAY DISTRICT.
 - THERE ARE NO PUBLIC SPACES, PARKS, OR HISTORIC STRUCTURES ON SITE.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS IN THE VICINITY THAT THE SURVEYOR IS AWARE OF.
 - NO EXTERNAL SOLID WASTE DISPOSAL FACILITIES ARE EXISTING OR PROPOSED.
 - SNOW WILL BE PLOWED BY THE CITY OF CONCORD TO EDGES OF ROW
 - REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.

PLAN REFERENCES:

EXISTING CONDITIONS, TOPOGRAPHICAL INFORMATION, NORTH ORIENTATION, NORTH ARROW, AND COORDINATE VALUES DEPICTED ON THESE DRAWINGS ARE BASED ON PLANS "EXISTING CONDITIONS PLAT OF THE LANDS OF D. MCLEOD, INC. & BOW MILLS UNITED CHURCH", DATED MAY, 2026, BY NOBIS GROUP.

ZONING ANALYSIS	
TAX MAP/BLOCK/LOT:	MAP 8814Z / LOT 4 MAP 8814Z / LOT 3
ADDRESS:	SOUTH STREET CONCORD, NH 271 SOUTH STREET CONCORD, NH
ZONING DISTRICT:	RS (SINGLE-FAMILY RESIDENTIAL)
SITE USE: EXISTING:	SINGLE-FAMILY RESIDENTIAL
PROPOSED:	SINGLE-FAMILY RESIDENTIAL (ALL LOTS)
<u>GROSS LAND AREA:</u>	10.94 ACRES
<u>NUMBER OF LOTS:</u>	24 PROPOSED LOTS/ 1 EXISTING LOT
<u>NUMBER OF DWELLING UNITS:</u>	25 DU
<u>MINIMUM LOT AREA</u> 12,500 SF (TOTAL) 6,250 SF (BUILDABLE) 5,000 SF (USEABLE)	<u>PROVIDED</u> 12,500 - 27,589 SF 11,308 - 22,904 SF 3,956 - 22,904 SF (WAIVER REQUESTED)
<u>MINIMUM LOT FRONTAGE</u> 100'	<u>PROVIDED</u> > 100'
<u>MAXIMUM LOT COVERAGE</u> 40%	<u>PROVIDED</u> VARIES (APPROX. 10%)
*FINAL LAYOUT OF RESIDENTIAL LOTS HAVE NOT BEEN PROVIDED. ONLY CONCEPTUAL.	
<u>MAXIMUM BUILDING HEIGHT</u> 35 FT	<u>PROVIDED</u> NA
<u>BUILDING SETBACKS REQUIRED</u> FRONT YARD SIDE YARD REAR YARD	<u>REQUIRED</u> 25' 15' 25'
*A VARIANCE WAS REQUESTED FOR THE SIDE YARD SETBACK FOR 271 SOUTH STREET (LOT 3) ON JUNE 5, 2026	

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**SOUTH STREET
SUBDIVISION**

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

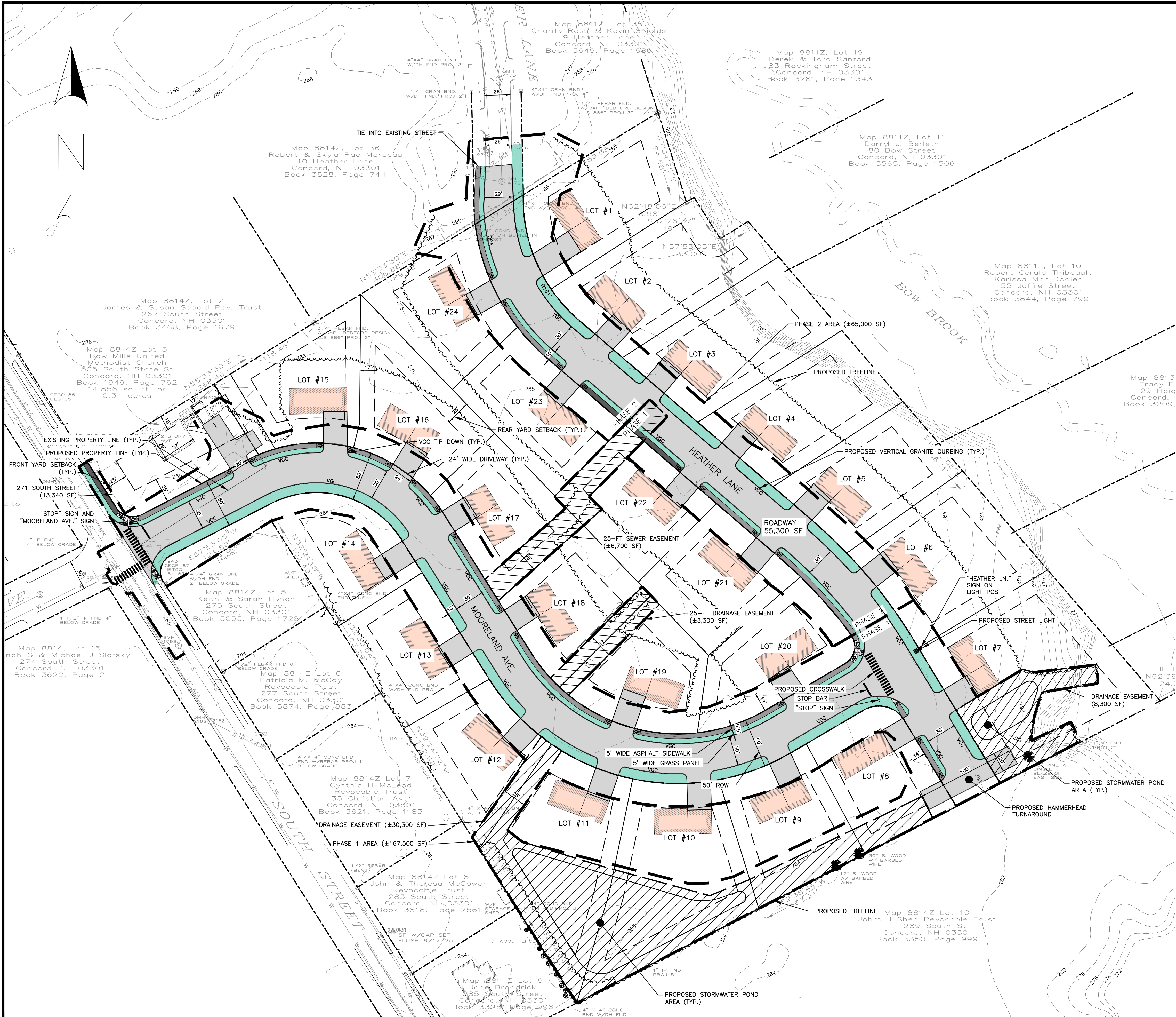
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		
0 50' 100' GRAPHIC SCALE 1 INCH = 50 FEET		
DATE:	JUNE 9, 2026	
NOBIS PROJECT NO.	100827.000	
DRAWN BY:	MGD	
CHECKED BY:	JCN	
CAD DRAWING FILE:	100827.000-C-200- SITE.dwg	
SHEET TITLE		

**PROPOSED SITE
PLAN**

**SHEET
C-2.0**

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- NOTES:**
1. THE PURPOSE OF THIS PLAN IS TO DEPICT THE CONCEPTUAL LOT LAYOUTS, HOME FOOTPRINTS, DRIVEWAYS, AND OTHER SITE AMENITIES FOR THE SOUTH STREET SUBDIVISION.
 2. ALL SITE CONSTRUCTION TO COMPLY WITH THE RULES AND REGULATIONS OF THE AMERICANS WITH DISABILITY ACT (ADA) LATEST EDITION.
 3. DIMENSIONS SHOWN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR TO USE CAUTION WHEN SCALING REPRODUCED PLANS. IN THE EVENT OF A CONFLICT BETWEEN THIS PLAN SET AND ANY OTHER DRAWINGS AND / OR SPECIFICATIONS, THE ENGINEER WILL BE NOTIFIED BY THE CONTRACTOR.
 4. PROPOSED LOTS WILL BE SERVICED BY PROPOSED MUNICIPAL WATER AND SEWER.
 5. REFER TO CONSTRUCTION DETAIL SHEETS FOR ALL APPLICABLE SITE DETAILS.
 6. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.

PLAN REFERENCES:
EXISTING CONDITIONS, TOPOGRAPHICAL INFORMATION, NORTH ORIENTATION, NORTH ARROW, AND COORDINATE VALUES DEPICTED ON THESE DRAWINGS ARE BASED ON PLANS "EXISTING CONDITIONS PLAT OF THE LANDS OF D. MCLEOD, INC. & BOW MILLS UNITED CHURCH", DATED MAY, 2026, BY NOBIS GROUP.

ZONING ANALYSIS	
TAX MAP/BLOCK/LOT:	MAP 8814Z / LOT 4 MAP 8814Z / LOT 3
ADDRESS:	SOUTH STREET CONCORD, NH 271 SOUTH STREET CONCORD, NH
ZONING DISTRICT:	RS (SINGLE-FAMILY RESIDENTIAL)
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EXISTING:	SINGLE-FAMILY RESIDENTIAL
PROPOSED:	SINGLE-FAMILY RESIDENTIAL (ALL LOTS)
GROSS LAND AREA:	10.94 ACRES
NUMBER OF LOTS:	24 PROPOSED LOTS/ 1 EXISTING LOT
NUMBER OF DWELLING UNITS:	25 DU
MINIMUM LOT AREA	PROVIDED
12,500 SF (TOTAL)	12,500 - 27,589 SF
6,250 SF (BUILDABLE)	11,308 - 22,904 SF
5,000 SF (USEABLE)	3,956 - 22,904 SF (WAIVER REQUESTED)
MINIMUM LOT FRONTAGE	PROVIDED
100'	> 100'
MAXIMUM LOT COVERAGE	PROVIDED
40%	VARIES (APPROX. 10%)
*FINAL LAYOUT OF RESIDENTIAL LOTS HAVE NOT BEEN PROVIDED. ONLY CONCEPTUAL.	
MAXIMUM BUILDING HEIGHT	PROVIDED
35 FT	NA
BUILDING SETBACKS REQUIRED	REQUIRED
FRONT YARD	25'
SIDE YARD	15'
REAR YARD	25'
*A VARIANCE WAS GRANTED FOR THE SIDE YARD SETBACK FOR 271 SOUTH STREET (LOT 3) ON JULY 1, 2026	

RESIDENTIAL HOUSE LAYOUTS ARE NOT FINAL. THE SHOWN LAYOUTS ARE CONCEPTUAL WITH THE FOLLOWING ASSUMPTIONS:
TYPICAL RESIDENTIAL HOUSE LAYOUT = 34X26'
ATTACHED GARAGE = 24X24'
TOTAL SF OF RESIDENTIAL HOUSE = 1,460 SF
TREE CLEARING LIMITS MIN 30-FT WITHIN BACKYARD AREAS.
ALL DRIVEWAYS TO HOUSES ARE 24-FT WIDE.
ALL DRIVEWAYS HAVE A MIN OF 40-FT SEPARATION FROM EACH OTHER.
ALL HOUSES SHEET FLOW TOWARD ROADWAY.

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**SOUTH STREET
SUBDIVISION**

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

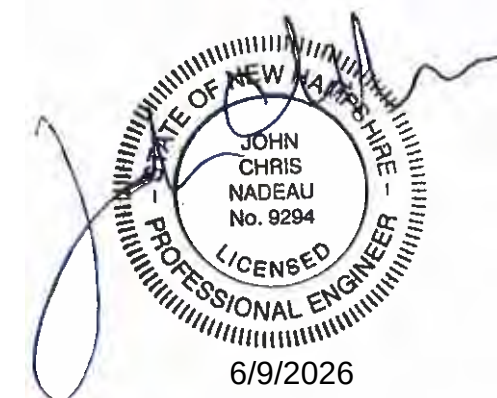
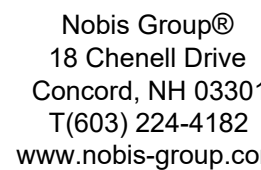
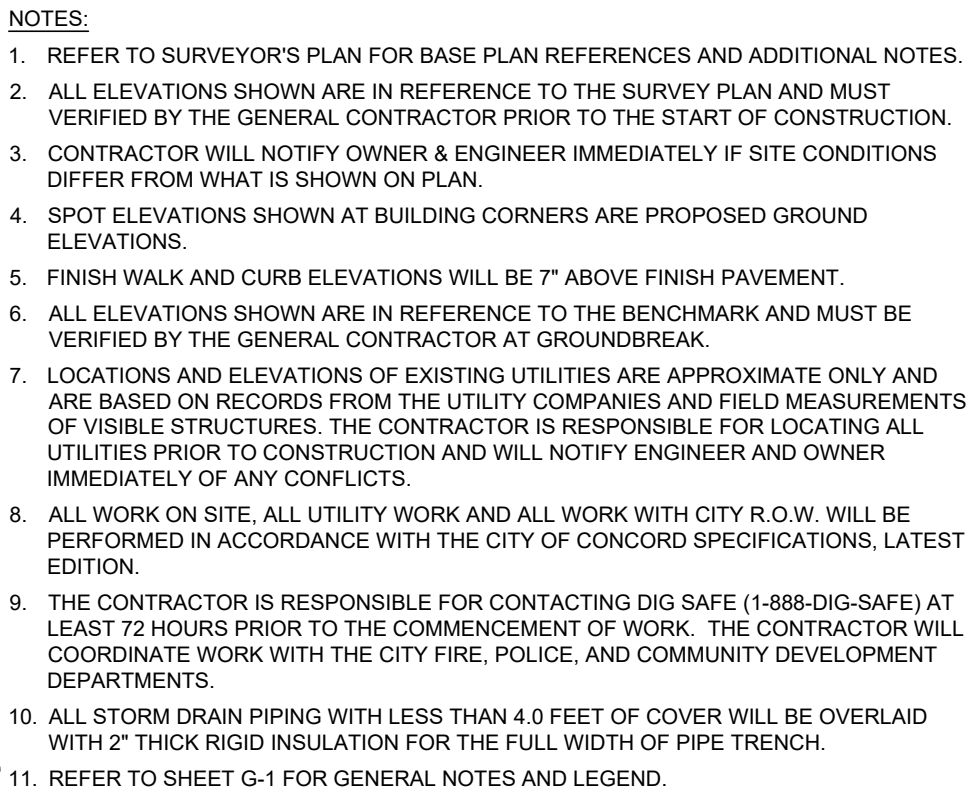
OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		
DATE:	JUNE 9, 2026	
NOBIS PROJECT NO.	100827.000	
DRAWN BY:	MGD	
CHECKED BY:	JCN	
CAD DRAWING FILE:	100827.000-C-200- SITE.dwg	
SHEET TITLE		
CONCEPTUAL RESIDENTIAL LAYOUT		
SHEET C-2.1		

DRAIN STRUCTURE TABLE	
STRUCTURE	STRUCTURE DETAILS
DMH-5	RIM = 286.2
	INV IN = 280.60 (CB-8)
	INV OUT = 280.50 (CB-7)
DMH-6	RIM = 286.7
	INV IN = 279.50 (CB-7)
	INV OUT = 279.40 (DMH-7)
DMH-7	RIM = 285.5
	INV IN = 278.90 (DMH-6)
	INV OUT = 278.80 (CB-5)
DMH-8	RIM = 283.6
	INV IN = 277.50 (CB-6)
	INV OUT = 277.40 ()
DMH-9	RIM = 284.2
	INV IN = 270.30 (OCS-1)
	INV OUT = 270.20 (FES-2)
FES-1	INV OUT = 277.00
FES-2	INV OUT = 270.00
FES-3	INV OUT = 280.00
FES-4	INV OUT = 272.00
OCS-1	RIM = 282.0
	INV IN = 272.10 (6" UD)
	INV OUT = 272.00 (DMH-9)
OCS-2	RIM = 280.5
	INV IN = 274.10 (6" UD)
	INV OUT = 274.00 (FES-4)

DRAIN STRUCTURE TABLE	
STRUCTURE	STRUCTURE DETAILS
DMH-5	RIM = 286.2
	INV IN = 280.60 (CB-8)
	INV OUT = 280.50 (CB-7)
DMH-6	RIM = 286.7
	INV IN = 279.50 (CB-7)
	INV OUT = 279.40 (DMH-7)
DMH-7	RIM = 285.5
	INV IN = 278.90 (DMH-6)
	INV OUT = 278.80 (CB-5)
DMH-8	RIM = 283.6
	INV IN = 277.50 (CB-6)
	INV OUT = 277.40 ()
DMH-9	RIM = 284.2
	INV IN = 270.30 (OCS-1)
	INV OUT = 270.20 (FES-2)
FES-1	INV OUT = 277.00
FES-2	INV OUT = 270.00
FES-3	INV OUT = 280.00
FES-4	INV OUT = 272.00
OCS-1	RIM = 282.0
	INV IN = 272.10 (6" UD)
	INV OUT = 272.00 (DMH-9)
OCS-2	RIM = 280.5
	INV IN = 274.10 (6" UD)
	INV OUT = 274.00 (FES-4)



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SOUTH STREET SUBDIVISION

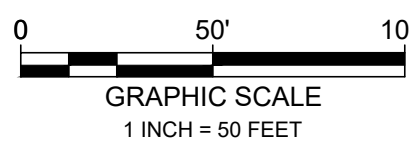
CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
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BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		

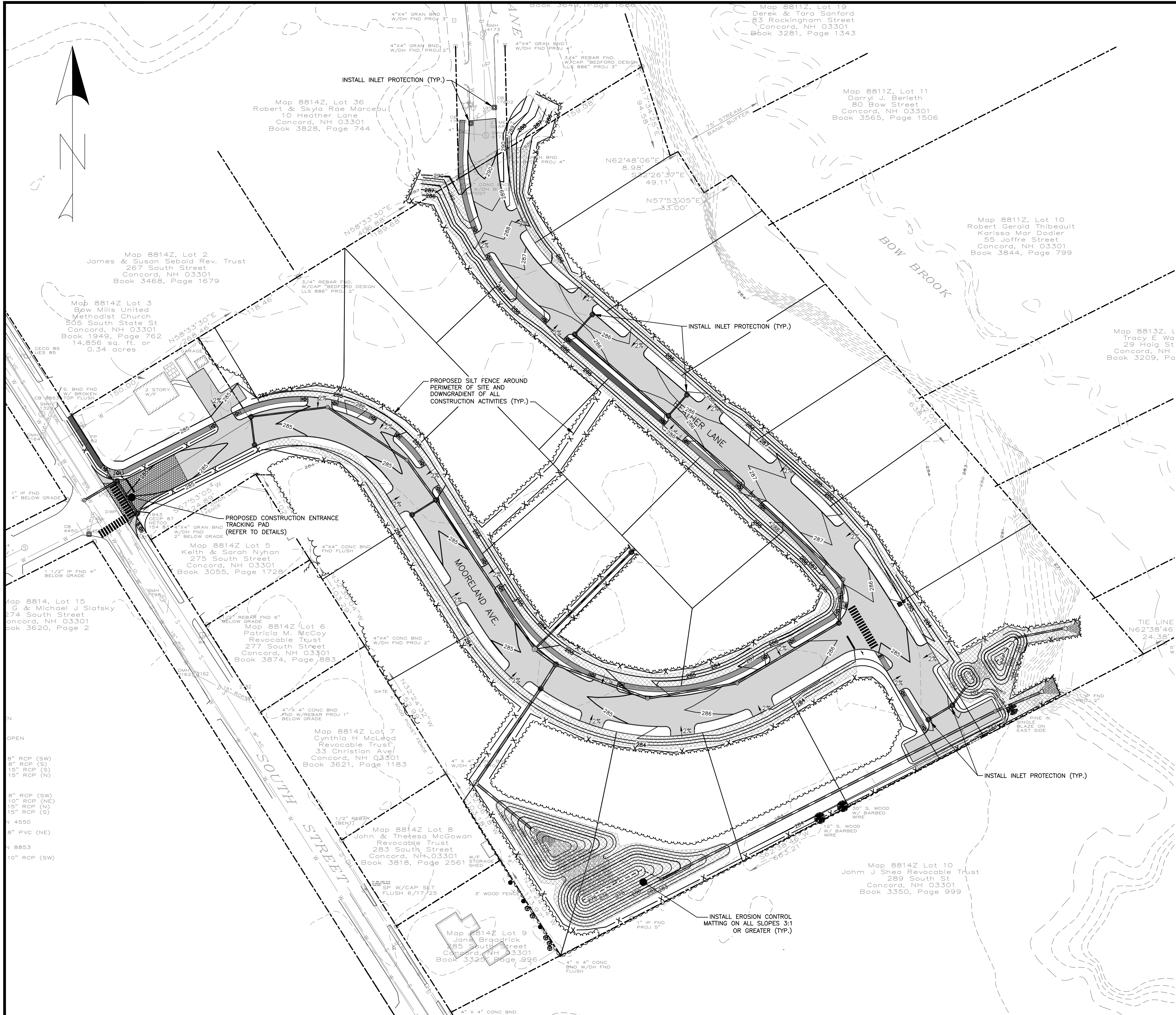


DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.000-C-300-G&Dv2.dwg
SHEET TITLE	

GRADING AND DRAINAGE PLAN

SHEET
C-3.0

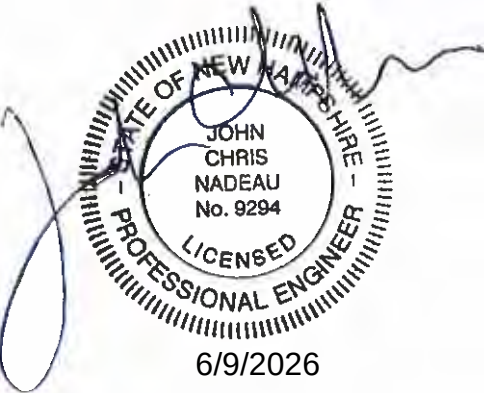
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- NOTES:**
1. THIS PLAN IS NOT INTENDED TO SHOW PERMANENT DRAINAGE DESIGNS AND TO BE USED FOR TEMPORARY EROSION AND SEDIMENT CONTROL ONLY.
 2. CONTRACTOR TO GRADE ACTIVE EXCAVATION AREAS TO ALLOW MAXIMUM INFILTRATION OF STORMWATER AND MINIMIZE RUNOFF FROM DISTURBED AREAS.
 3. DISTURBANCES OF AREAS TO BE MINIMIZED. NO DISTURBED AREA SHALL BE LEFT UNSTABILIZED FOR LONGER THAN TWO WEEKS DURING THE GROWING SEASON. AREAS WHICH WILL NOT BE PERMANENTLY SEEDED WITHIN TWO WEEKS OF DISTURBANCE SHALL BE TEMPORARILY SEEDED AND MULCHED. ALL AREAS SHALL BE STABILIZED WITH SEED AND MULCH AND TACKIFIER WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE AND PRIOR TO THE END OF THE GROWING SEASON.
 4. WHEREVER PRACTICAL, NATURAL VEGETATION SHALL BE RETAINED. AREAS EXCEEDING ONE (1) ACRE SHALL NOT BE DISTURBED WITHOUT A SEQUENCING PLAN THAT REQUIRES PHASED CLEARING AND SOIL STABILIZATION. FOR ACTIVE CONSTRUCTION, A PERIMETER SEDIMENT CONTROL SYSTEM SHALL BE INSTALLED AND MAINTAINED. DISTURBED AREAS REMAINING IDLE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE STABILIZED, INCLUDING SOIL STOCKPILES.
 5. FOR FURTHER INFORMATION ON BEST MANAGEMENT PRACTICES SEE COMPLETE PLAN SET AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT PREPARED BY NOBIS ENGINEERING, INC.
 6. USE TEMPORARY EROSION AND SEDIMENT CONTROL PRODUCTS THAT EITHER DO NOT CONTAIN NETTING, OR THAT CONTAIN NETTING MANUFACTURED FROM 100% BIODEGRADABLE NON-PLASTIC MATERIALS SUCH AS JUTE, SISAL, OR COIR FIBER. DEGRADABLE, PHOTODEGRADABLE, UV-DEGRADABLE, OXO-DEGRADABLE, OR OXO-BIODEGRADABLE PLASTIC NETTING (INCLUDING POLYPROPYLENE, NYLON, POLYETHYLENE, AND POLYESTER) ARE NOT EQUIVALENT ALTERNATIVES. NETTING USED IN THESE PRODUCTS SHOULD HAVE A LOOSE-WEAVE WILDLIFE-SAFE DESIGN WITH MOVABLE JOINTS BETWEEN THE HORIZONTAL AND VERTICAL TWINES, ALLOWING THE TWINES TO MOVE INDEPENDENTLY AND THUS REDUCING THE POTENTIAL FOR WILDLIFE ENTANGLEMENT.
 7. AVOID THE USE OF SILT FENCES REINFORCED WITH METAL OR PLASTIC MESH OR IF POSSIBLE RECOMMEND THE USE OF EROSION CONTROL BERMIS.
 8. A SITE SHALL BE DEEMED TO BE STABILIZED WHEN IT IS IN CONDITION IN WHICH THE SOILS ON THE SITE WILL NOT ERODE UNDER THE CONDITIONS OF A TEN (10) YEAR STORM. TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL PERMANENT STABILIZATION IS ESTABLISHED FOR THE ENTIRE SITE OR PHASE OF THE DEVELOPMENT. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED AFTER THE COMPLETION OF CONSTRUCTION.
 9. ALL DISTURBED LAND SHALL BE COVERED WITH LOAM WITH A MINIMUM DEPTH OF SIX (6) INCHES. THE LOAM SHALL BE FERTILE, NATURAL SOIL, TYPICAL OF THE LOCALITY, FREE FROM LARGE STONES, ROOTS, STICKS, CLAY, PEAT, WEEDS AND SOD, AND OBTAINED FROM A NATURALLY WELL DRAINED AREA, NOR CONTAIN TOXIC MATERIALS TO PLANTS. THE LOAM SHALL NOT CONTAIN PARTICLES OVER TWO (2) INCHES IN DIAMETER. WHEN POSSIBLE, TOPSOIL FROM THE PROPOSED DEVELOPMENT SHALL BE REDISTRIBUTED SO AS TO PROVIDE THE REQUIRED COVER. ALL DISTURBED AREAS SHALL BE SEEDED IN ACCORDANCE WITH THE CITY OF CONCORD CONSTRUCTION STANDARDS AND DETAILS.
 10. USE NONWOVEN COIR FABRIC WHEN A SURFACE FABRIC TREATMENT IS REQUIRED FOR EROSION CONTROL AND STABILIZATION, SUCH AS 100% BIODEGRADABLE COCONUT FIBER MAT OR EQUAL AS REVIEWED AND APPROVED BY THE PROJECT DESIGN ENGINEER.
 11. USE WOVEN COIR FABRIC WHEN SITE CONDITIONS WARRANT. THE OUTER LAYER OF WOVEN COIR FABRIC SHOULD BE A HIGH STRENGTH, CONTINUOUSLY WOVEN MAT (I.E., WITHOUT SEAMS) AND MADE OF 100% COCONUT FIBER.
 12. REFER TO GENERAL NOTES AND LEGEND SHEET FOR ADDITIONAL EROSION CONTROL NOTES AND CONSTRUCTION SEQUENCE.



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6/9/2026

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**SOUTH STREET
SUBDIVISION**

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		
0 50' 100' GRAPHIC SCALE 1 INCH = 50 FEET		
DATE: JUNE 9, 2026		
NOBIS PROJECT NO. 100827.000		
DRAWN BY: MGD		
CHECKED BY: JCN		
CAD DRAWING FILE: 100827.000-C-320-EROS.dwg		
SHEET TITLE		
EROSION CONTROL		
SHEET C-5.0		

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SMH 1329
RIM 285.53
UNABLE OPEN

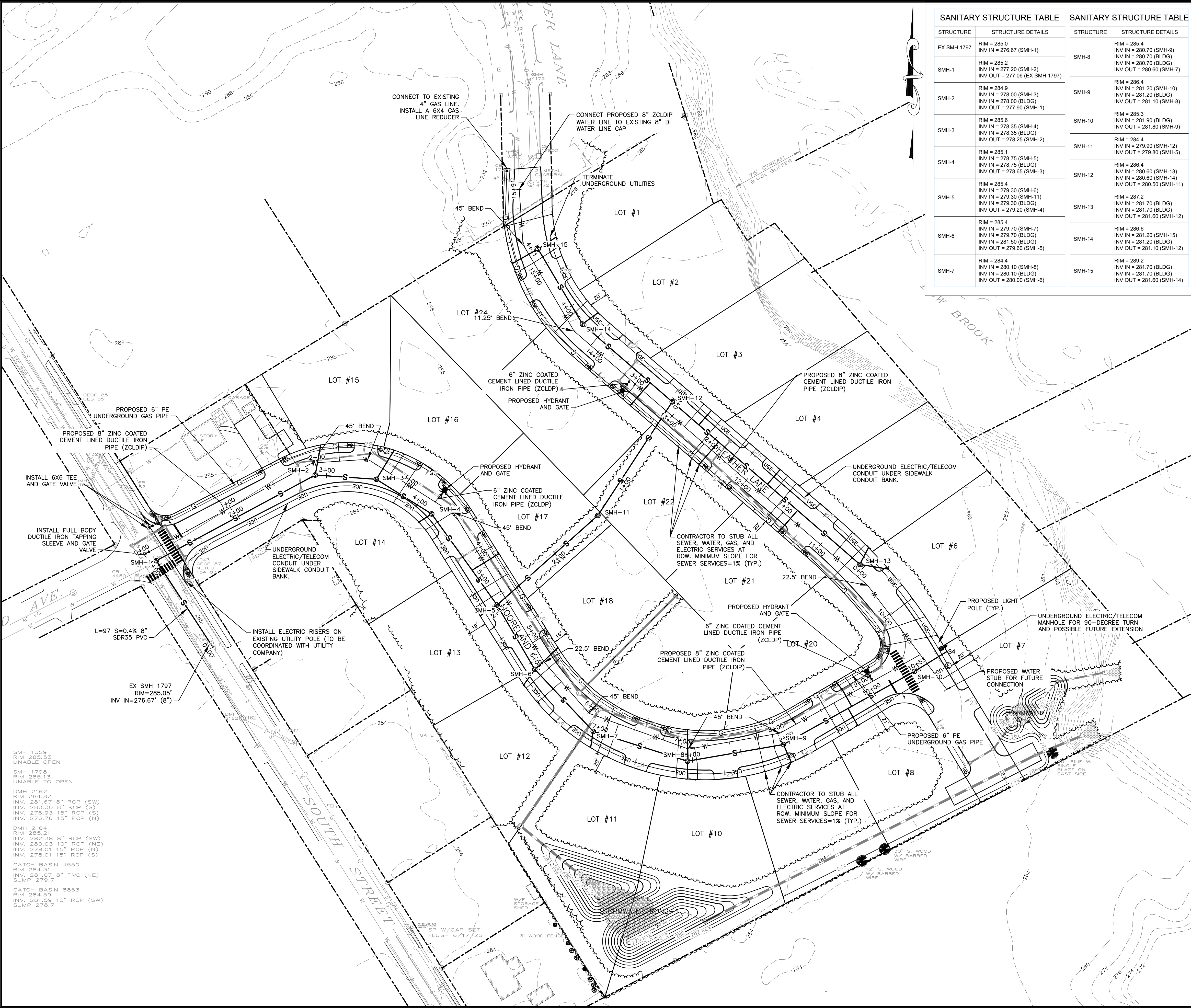
SMH 1798
RIM 285.13
UNABLE TO OPEN

DMH 2162
RIM 284.82
INV. 281.67 8" RCP (SW)
INV. 280.30 8" RCP (S)
INV. 276.93 15" RCP (S)
INV. 276.76 15" RCP (N)

DMH 2164
RIM 285.21
INV. 282.38 8" RCP (SW)
INV. 280.03 10" RCP (NE)
INV. 278.01 15" RCP (N)
INV. 278.01 15" RCP (S)

CATCH BASIN 4550
RIM 284.31
INV. 281.07 8" PVC (NE)
SUMP 279.7

CATCH BASIN 8853
RIM 284.59
INV. 281.59 10" RCP (SW)
SUMP 278.7



SANITARY STRUCTURE TABLE		SANITARY STRUCTURE TABLE	
STRUCTURE	STRUCTURE DETAILS	STRUCTURE	STRUCTURE DETAILS
EX SMH 1797	RIM = 285.0 INV IN = 276.67 (SMH-1)	SMH-8	RIM = 285.4 INV IN = 280.70 (SMH-9) INV IN = 280.70 (BLDG) INV IN = 280.70 (BLDG) INV OUT = 280.60 (SMH-7)
SMH-1	RIM = 285.2 INV IN = 277.20 (SMH-2) INV OUT = 277.06 (EX SMH 1797)	SMH-9	RIM = 286.4 INV IN = 281.20 (SMH-10) INV IN = 281.20 (BLDG) INV OUT = 281.10 (SMH-8)
SMH-2	RIM = 284.9 INV IN = 278.00 (SMH-3) INV IN = 278.00 (BLDG) INV OUT = 277.90 (SMH-1)	SMH-10	RIM = 285.3 INV IN = 281.90 (BLDG) INV OUT = 281.80 (SMH-9)
SMH-3	RIM = 285.6 INV IN = 278.35 (SMH-4) INV IN = 278.35 (BLDG) INV OUT = 278.25 (SMH-2)	SMH-11	RIM = 284.4 INV IN = 279.90 (SMH-12) INV OUT = 279.80 (SMH-5)
SMH-4	RIM = 285.1 INV IN = 278.75 (SMH-5) INV IN = 278.75 (BLDG) INV OUT = 278.65 (SMH-3)	SMH-12	RIM = 286.4 INV IN = 280.60 (SMH-13) INV IN = 280.60 (SMH-14) INV OUT = 280.50 (SMH-11)
SMH-5	RIM = 285.4 INV IN = 279.30 (SMH-6) INV IN = 279.30 (BLDG) INV IN = 279.30 (BLDG) INV OUT = 279.20 (SMH-4)	SMH-13	RIM = 287.2 INV IN = 281.70 (BLDG) INV IN = 281.70 (BLDG) INV OUT = 281.60 (SMH-12)
SMH-6	RIM = 285.4 INV IN = 279.70 (SMH-7) INV IN = 279.70 (BLDG) INV IN = 281.50 (BLDG) INV OUT = 279.60 (SMH-5)	SMH-14	RIM = 286.6 INV IN = 281.20 (SMH-15) INV IN = 281.20 (BLDG) INV OUT = 281.10 (SMH-12)
SMH-7	RIM = 284.4 INV IN = 280.10 (SMH-8) INV IN = 280.10 (BLDG) INV OUT = 280.00 (SMH-6)	SMH-15	RIM = 289.2 INV IN = 281.70 (BLDG) INV IN = 281.70 (BLDG) INV OUT = 281.60 (SMH-14)

- NOTES:
- REFER TO SURVEYOR'S PLAN, FOR BASE PLAN REFERENCES AND ADDITIONAL NOTES.
 - ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE SURVEY PLAN AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
 - THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL 1-888-DIGSAFE AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION.
 - LOCATIONS AND ELEVATIONS OF UTILITIES ARE APPROXIMATE ONLY AND ARE BASED ON RECORDS FROM THE UTILITY COMPANIES AND FIELD MEASUREMENTS OF VISIBLE STRUCTURES. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES PRIOR TO CONSTRUCTION AND WILL NOTIFY ENGINEER AND OWNER IMMEDIATELY OF ANY CONFLICTS.
 - THERE WILL BE NO PHYSICAL CONNECTION BETWEEN A PUBLIC OR PRIVATE POTABLE WATER SUPPLY SYSTEM AND A SEWER OR SEWER APPURTENANCE WHICH WOULD PERMIT THE PASSAGE OF SEWAGE OR POLLUTED WATER INTO THE POTABLE SUPPLY. NO WATER PIPE WILL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SEWER OR SEWER MANHOLE. NO SEWER WILL BE LOCATED WITHIN THE WELL PROTECTIVE RADIUS ESTABLISHED IN ENV-WQ 300 FOR ANY PUBLIC WATER SUPPLY WELLS OR WITHIN 100 FEET OF ANY PRIVATE WATER SUPPLY WELL. SEWERS WILL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED WATER MAIN. A DEVIATION FROM THE SEPARATION REQUIREMENTS WILL BE ALLOWED WHERE NECESSARY TO AVOID CONFLICT WITH SUBSURFACE STRUCTURES, UTILITY CHAMBERS, AND BUILDING FOUNDATIONS, PROVIDED THAT THE SEWER IS CONSTRUCTED IN ACCORDANCE WITH THE FORCE MAIN CONSTRUCTION REQUIREMENTS SPECIFIED IN ENV-WQ 704.06.
 - WHENEVER SEWERS MUST CROSS WATER MAINS, THE SEWER WILL BE CONSTRUCTED AS FOLLOWS:
 - VERTICAL SEPARATION OF THE SEWER AND WATER MAIN WILL BE NOT LESS THAN 18 INCHES, WITH WATER ABOVE SEWER, AND
 - SEWER PIPE JOINTS WILL BE LOCATED AT LEAST 6 FEET HORIZONTALLY FROM THE WATER MAIN.
 - THE CONTRACTOR WILL PROVIDE A MINIMUM NOTICE OF FOURTEEN (14) DAYS TO ALL CORPORATIONS, COMPANIES AND/OR LOCAL AUTHORITIES OWNING OR HAVING A JURISDICTION OVER UTILITIES RUNNING TO, THROUGH OR ACROSS PROJECT AREAS PRIOR TO DEMOLITION AND/OR CONSTRUCTION ACTIVITIES.
 - THE LOCATION, SIZE, DEPTH AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES WILL BE TO THE STANDARDS AND REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY (ELECTRIC, TELEPHONE, CABLE TELEVISION, FIRE ALARM, GAS, WATER, AND SEWER).
 - ALL CONSTRUCTION WILL CONFORM TO THE TOWN STANDARDS AND REGULATIONS, UNLESS OTHERWISE SPECIFIED. ALL CONSTRUCTION ACTIVITIES WILL CONFORM TO LABOR OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) RULES AND REGULATIONS.
 - THE CONTRACTOR IS TO VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITY STUBS PRIOR TO CONSTRUCTION AND DISCONNECT ALL EXISTING SERVICE CONNECTIONS AT THEIR RESPECTIVE MAINS IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANY'S STANDARDS AND SPECIFICATIONS. ENGINEER TO BE NOTIFIED.
 - AS-BUILT PLANS WILL BE SUBMITTED TO DEPARTMENT OF PUBLIC WORKS.
 - INVERTS AND SHELVES: MANHOLES WILL HAVE A BRICK PAVED SHELF AND INVERT. CONSTRUCTED TO CONFORM TO THE SIZE OF PIPE AND FLOW AT CHANGES IN DIRECTION. THE INVERTS WILL BE LAID OUT IN CURVES OF THE LONGEST RADIUS POSSIBLE TANGENT TO THE CENTER LINE OF THE SEWER PIPE. SHELVES WILL BE CONSTRUCTED TO MATCH THE HIGHEST PIPE CROWN, AND SHELF WILL CONSIST OF GRADE SS HARD BRICK MASONRY.
 - FRAMES AND COVERS: MANHOLE FRAMES AND COVERS WILL BE OF HEAVY DUTY DESIGN AND PROVIDE A 30 INCH DIA. CLEAR OPENING. THE WORD "SEWER" WILL BE CAST INTO THE CENTER OF THE UPPER FACE OF EACH COVER WITH RAISED, 3" LETTERS.
 - SHALLOW MANHOLE: IN LIEU OF A CONE SECTION, WHEN MANHOLE DEPTH IS LESS THAN 6 FEET, A REINFORCED CONCRETE SLAB COVER MAY BE USED HAVING AN ECCENTRIC ENTRANCE OPENING AND CAPABLE OF SUPPORTING H20 LOADS.
 - CONTRACTOR WILL PLACE 2" WIDE METAL WIRE IMPREGNATED GREEN PLASTIC WARNING TAPE OVER ENTIRE LENGTH OF ALL GRAVITY SEWERS, SERVICES, AND FORCE MAINS.
 - ALL SANITARY STRUCTURE INTERIOR DIAMETERS (4" MIN) WILL BE DETERMINED BY THE MANUFACTURER BASED ON THE PIPE CONFIGURATIONS SHOWN ON THESE PLANS.
 - PROPOSED RIM ELEVATIONS OF SANITARY MANHOLES ARE APPROXIMATE. FINAL ELEVATIONS ARE TO BE SET FLUSH WITH FINISH GRADES. ADJUST ALL OTHER RIM ELEVATIONS OF MANHOLES, WATER GATES, GAS GATES AND OTHER UTILITIES TO FINISH GRADE.
 - ALL SANITARY SEWER SERVICE LATERALS, FOR FUTURE RESIDENTIAL CONNECTION, WILL END AT THE LIMITS OF THE R.O.W., AS SHOWN ON PLANS AND WILL BE PROVIDED WITH A TEMPORARY PLUG AND WITNESS AT END.
 - DIMENSIONS ARE SHOWN TO CENTERLINE OF PIPE OR FITTING.
 - ALL GRAVITY SEWER PIPE, MANHOLES, AND FORCE MAINS WILL BE TESTED ACCORDING TO NHDES STANDARDS OF DESIGN AND CONSTRUCTION FOR SEWAGE AND WASTEWATER TREATMENT FACILITIES, CHAPTER ENV-WQ 700, CONFORMING TO THE FOLLOWING MIN. CRITERIA:

ENV-WQ 704.06 GRAVITY SEWER PIPE TESTING:

GRAVITY SEWERS WILL BE TESTED FOR WATER TIGHTNESS BY USE OF LOW-PRESSURE AIR TESTS CONFORMING WITH ASTM F1417-02(2009) OR UNIBELL PVC PIPE ASSOCIATION UNI-B-6. LINES WILL BE CLEANED AND VISUALLY INSPECTED USING A LAMP TEST AND BY INTRODUCING WATER TO DETERMINE THAT THERE IS NO STANDING WATER IN THE SEWER, AND TRUE TO LINE AND GRADE FOLLOWING INSTALLATION AND PRIOR TO USE. DEFLECTION TESTS WILL TAKE PLACE NOT LESS THAN 30 DAYS NOR MORE THAN 90 DAYS FOLLOWING INSTALLATION. THE MAXIMUM ALLOWABLE DEFLECTION OF FLEXIBLE SEWER PIPE SHALL BE 5% PERCENT OF AVERAGE INSIDE DIAMETER. A RIGID BALL OR MANDREL WITH A DIAMETER OF AT LEAST 95% OF THE AVERAGE INSIDE PIPE DIAMETER SHALL BE USED FOR TESTING PIPE DEFLECTION. THE DEFLECTION TEST SHALL BE CONDUCTED WITHOUT MECHANICAL PULLING DEVICES.

ENV-WQ 704.09 FORCE MAIN AND PRESSURE SEWER TESTING

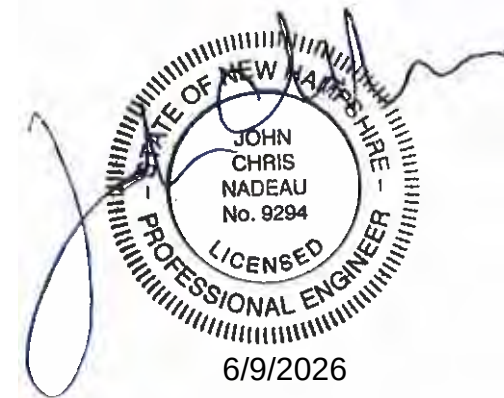
WILL BE TESTED IN ACCORDANCE WITH SECTION 4 OF AWWA C600-05, AND AT A PRESSURE EQUAL TO THE GREATER OF 150 PERCENT OF THE DESIGN OPERATING TOTAL DYNAMIC HEAD OR AT LEAST 100 PSI.

ENV-WQ 704.17 SEWER MANHOLES:

WILL BE TESTED FOR LEAKAGE USING A VACUUM TEST. TESTING WILL BE CONDUCTED PRIOR TO PLACEMENT OF SHELVES AND INVERTS.
 - SEWERS WILL BE BURIED TO A MINIMUM DEPTH OF 6 FEET BELOW GRADE IN ALL ROADWAY LOCATIONS, AND TO A MINIMUM DEPTH OF 4 FEET BELOW GRADE IN ALL CROSS-COUNTRY LOCATIONS. A NHDES WAIVER IS NEEDED IF THE MINIMUM REQUIRED DEPTH CANNOT BE MET.
 - SEWER AND WATER INFRASTRUCTURE ON PRIVATE PROPERTY IS TO REMAIN PRIVATE. HOWEVER, THE TOWN RESERVES THE RIGHT TO ENTER THE PROPERTY IN ORDER TO INSPECT, REPAIR AND/OR TERMINATE INDIVIDUAL SEWER OR WATER SERVICES (AT OWNER'S EXPENSE).
 - CONTRACTOR WILL SET RIMS OF NEW SANITARY SEWER MANHOLES TO EXISTING FINISHED GRADE FOR THE WINTER SEASON. RIMS WILL BE RAISED IN THE SPRING PRIOR TO PLACEMENT OF 1" BITUMINOUS OVERLAY.
 - SERVICE LATERAL LOCATIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED IN THE FIELD BASED ON INPUT FROM TOWN INSPECTOR AND/OR PROJECT CLERK OF THE WORKS.
 - REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.



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CONCORD, NEW HAMPSHIRE
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TAX MAP 8814Z LOT 3

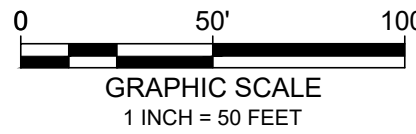
APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:

D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

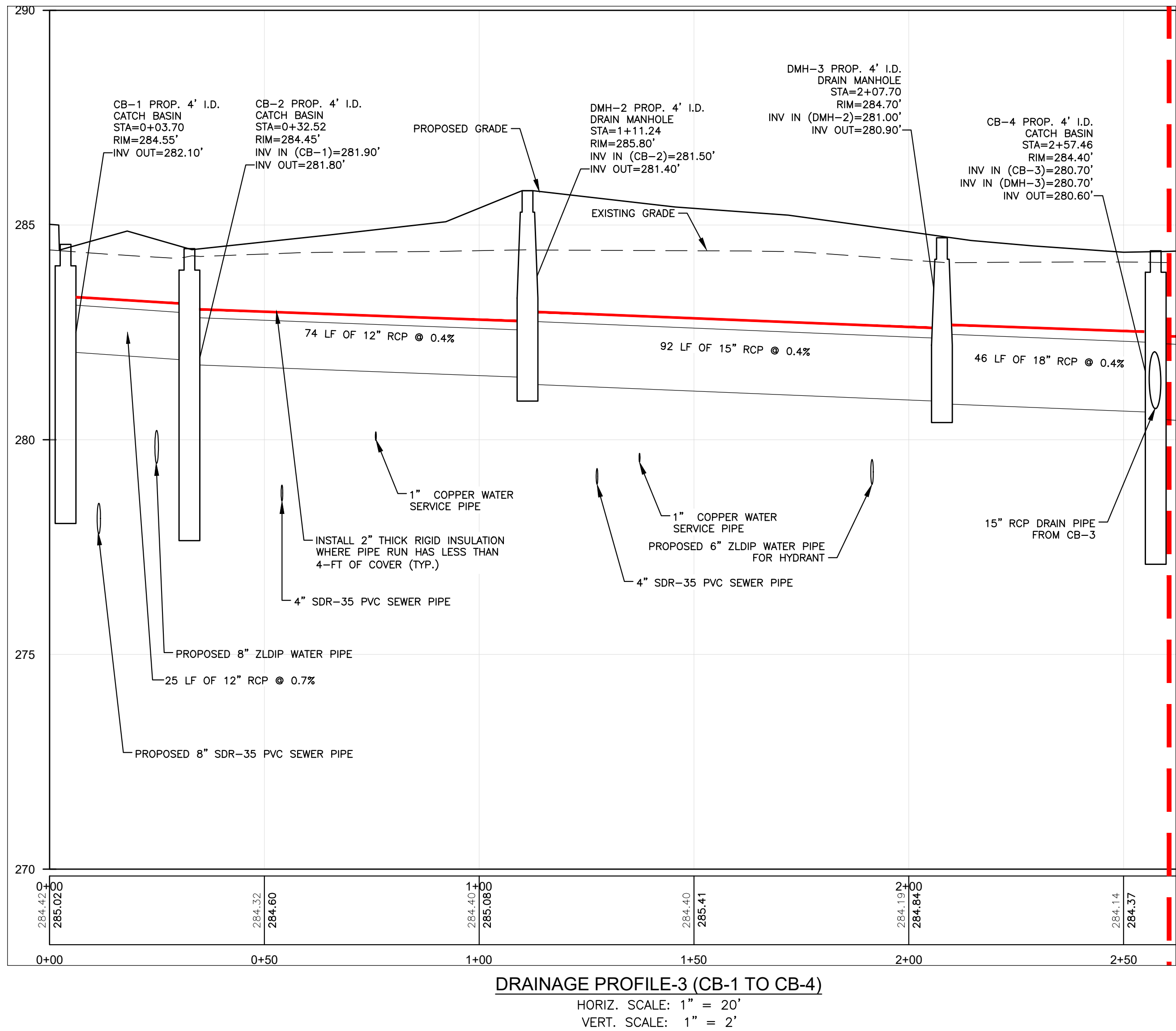
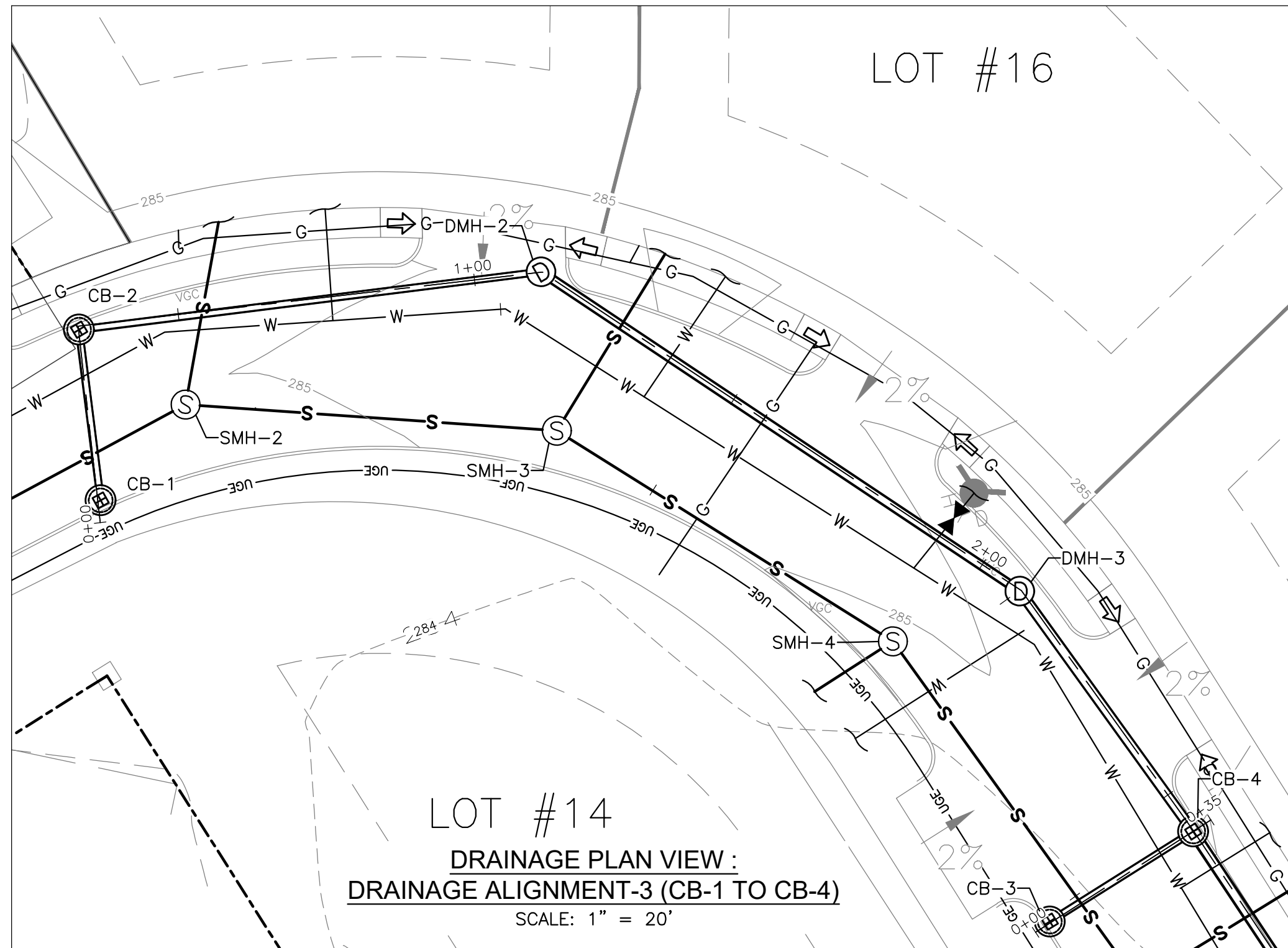
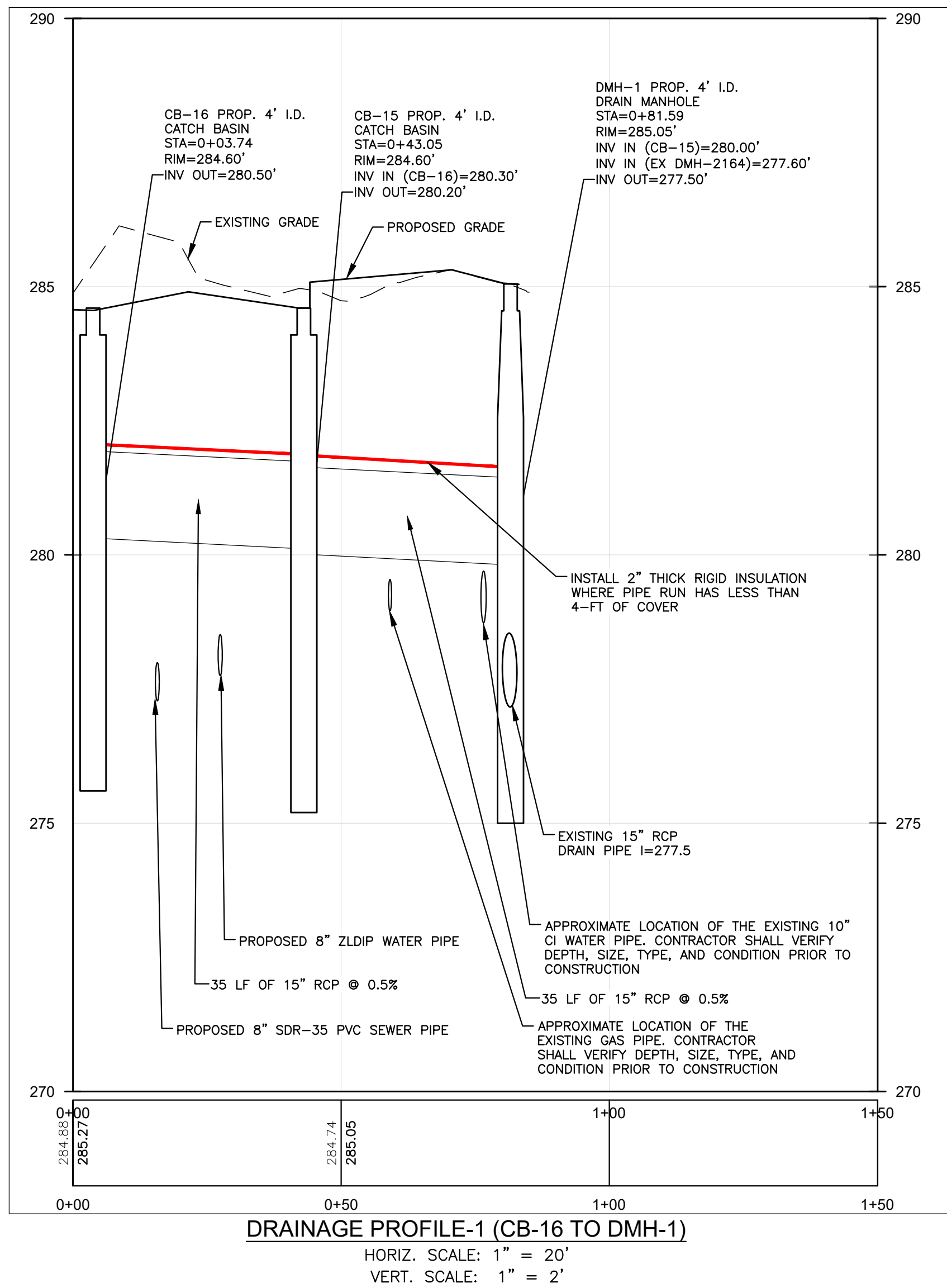
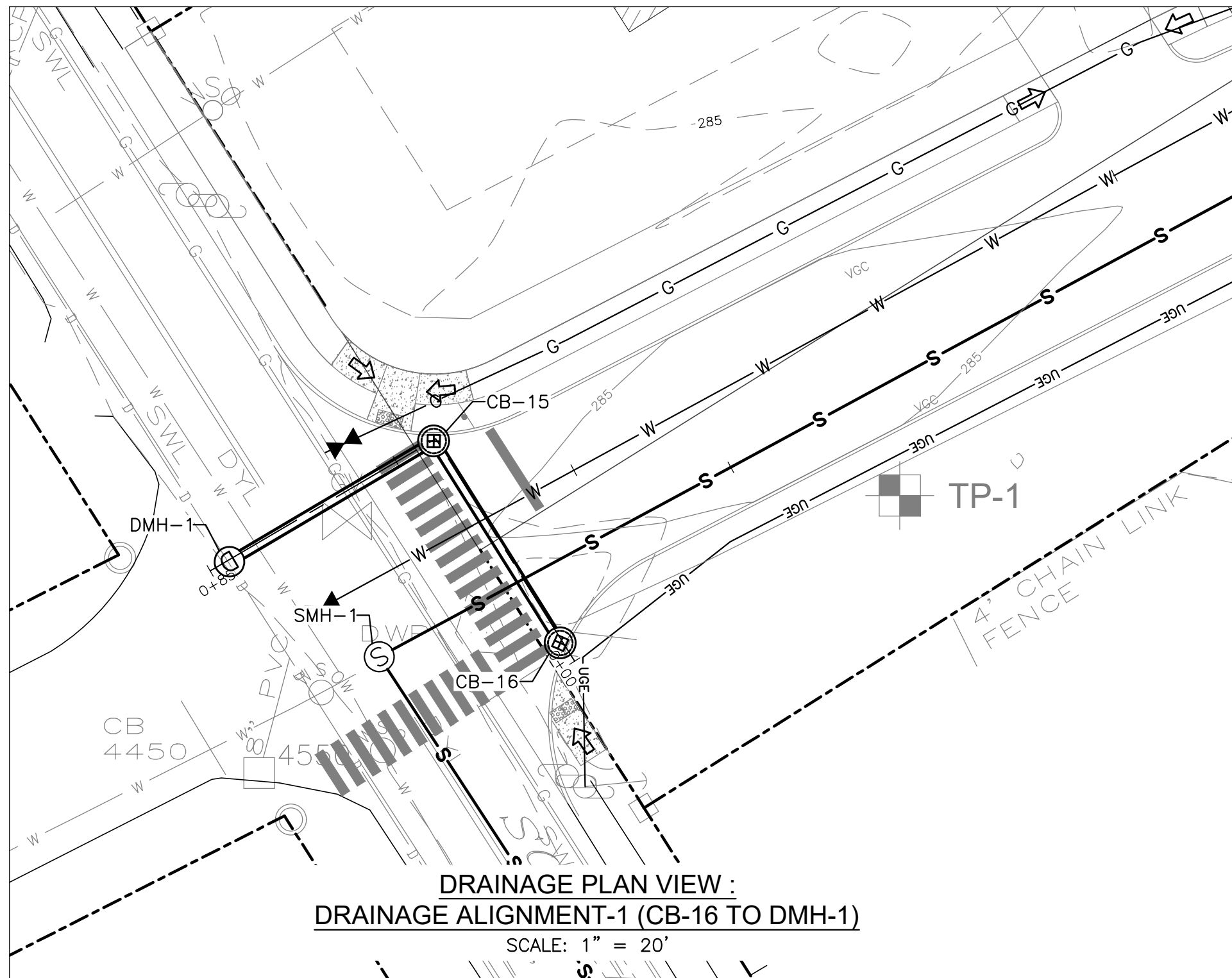
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REVISIONS		



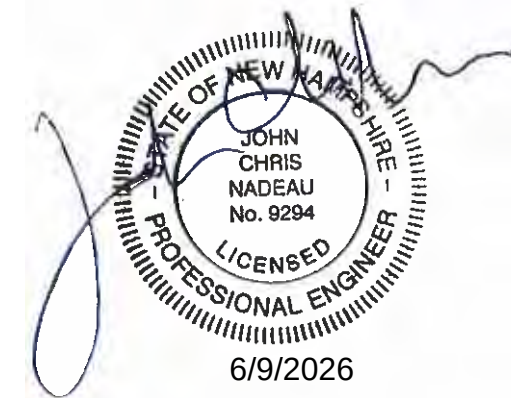
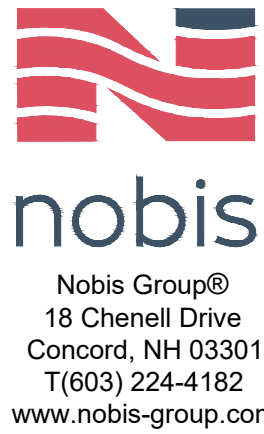
DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.000-C-400-UTILITY.dwg
SHEET TITLE	

UTILITIES

SHEET
C-5



- NOTES:
1. REFER TO GRADING AND DRAINAGE PLAN AND UTILITY LAYOUT PLANS FOR ADDITIONAL INFORMATION.
 2. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.
 3. THE HORIZONTAL SEPARATION FROM THE WATER MAIN TO ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5-FT, PURSUANT THE CITY OF CONCORD CONSTRUCTION STANDARDS 5.03.D.14.
 4. THE HORIZONTAL SEPARATION FROM WATER MAIN AND SEWER MAIN SHALL BE A MINIMUM OF 10-FT PURSUANT THE CITY OF CONCORD'S CONSTRUCTION STANDARDS 5.03.D.12.
 5. THE MINIMUM COVER OVER PROPOSED WATER MAINS SHALL BE 5.5-FT, PURSUANT THE CITY OF CONCORD'S CONSTRUCTION STANDARDS 5.03.D.15.
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 - VERTICAL SEPARATION OF THE SEWER AND WATER MAIN WILL NOT BE LESS THAN 18 INCHES, WITH WATER ABOVE SEWER AND;
 - SEWER PIPE JOINT WILL BE LOCATED AT LEAST 6-FT HORIZONTAL FROM THE WATER MAIN.
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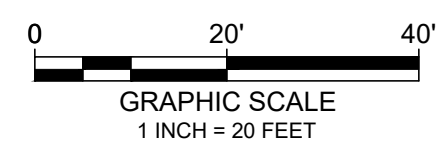
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
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DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-500-DRAIN-P&P.dwg

SHEET TITLE

DRAINAGE PROFILE PLAN

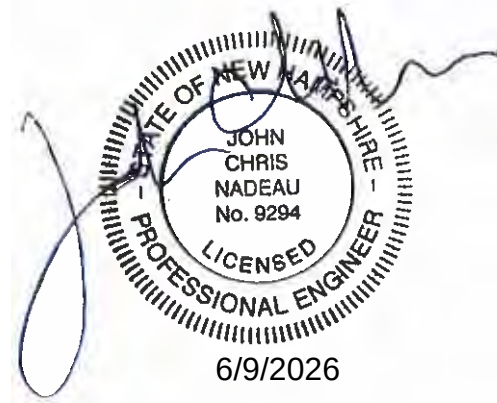
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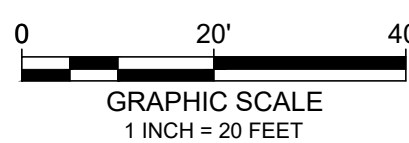
CONCORD, NEW HAMPSHIRE
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TAX MAP 8814Z LOT 3

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CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

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DATE: JUNE 9, 2026

NOBIS PROJECT NO. 100827.000

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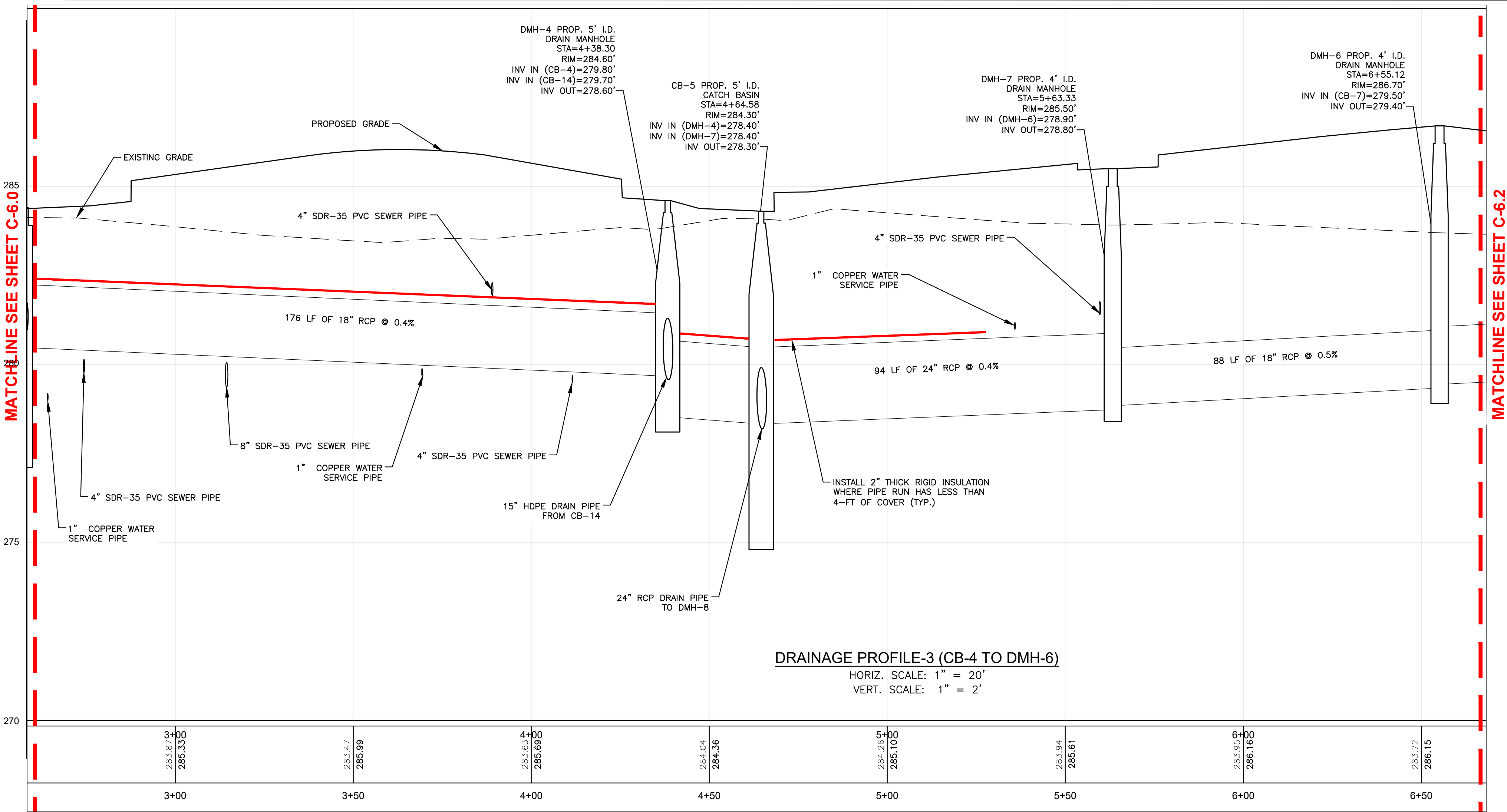
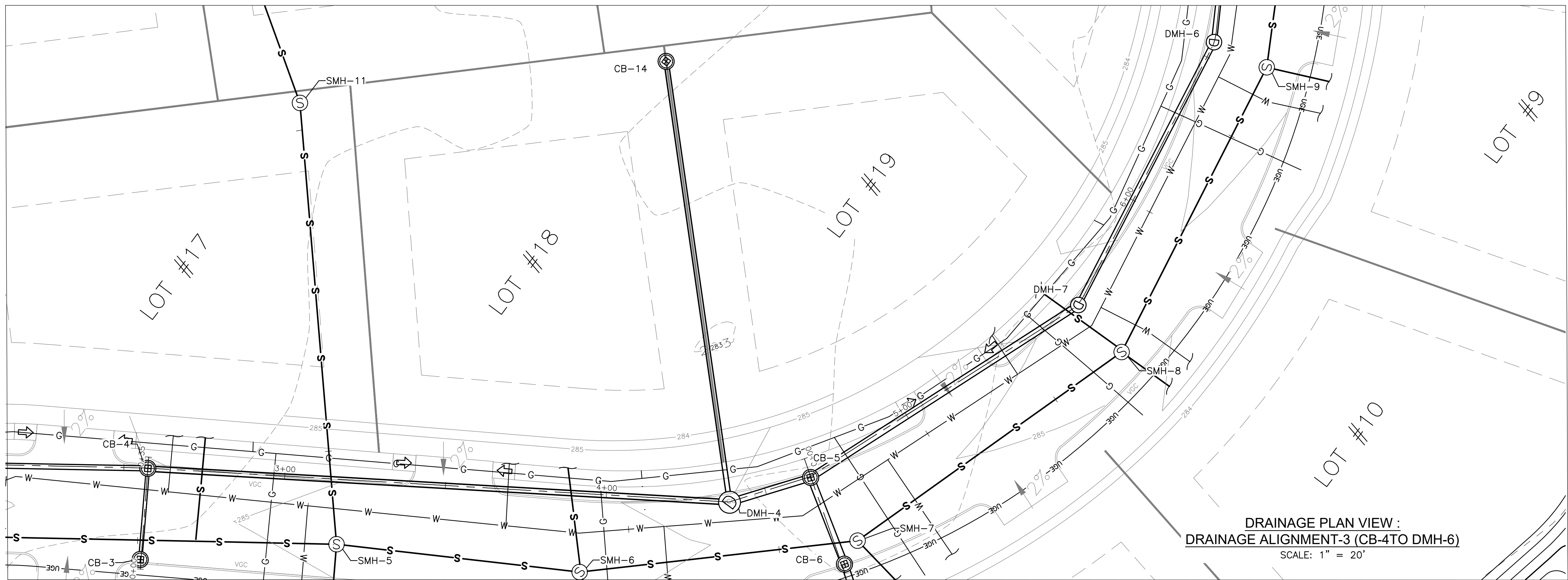
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SHEET TITLE

DRAINAGE PROFILE PLAN

SHEET

C-6.1



NOTES:

- REFER TO GRADING AND DRAINAGE PLAN AND UTILITY LAYOUT PLANS FOR ADDITIONAL INFORMATION.
- REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.
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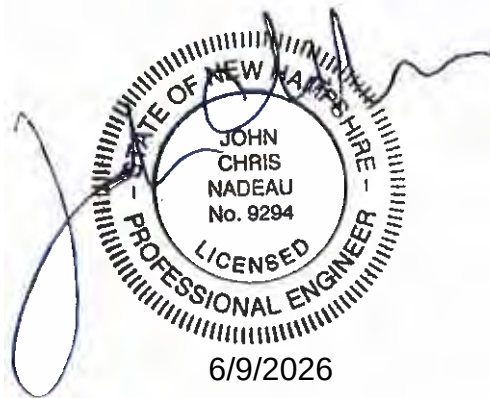
DRAINAGE PLAN VIEW :
DRAINAGE ALIGNMENT-3 (DMH-6 TO CB-11)
SCALE: 1" = 20'

DRAINAGE PROFILE-3 (DMH-6 TO CB-11)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'



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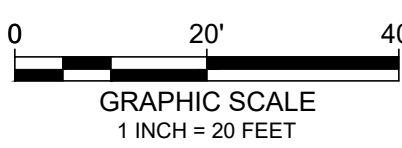
CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION

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DATE: JUNE 9, 2026
NOBIS PROJECT NO. 100827.000
DRAWN BY: MGD
CHECKED BY: JCN
CAD DRAWING FILE:
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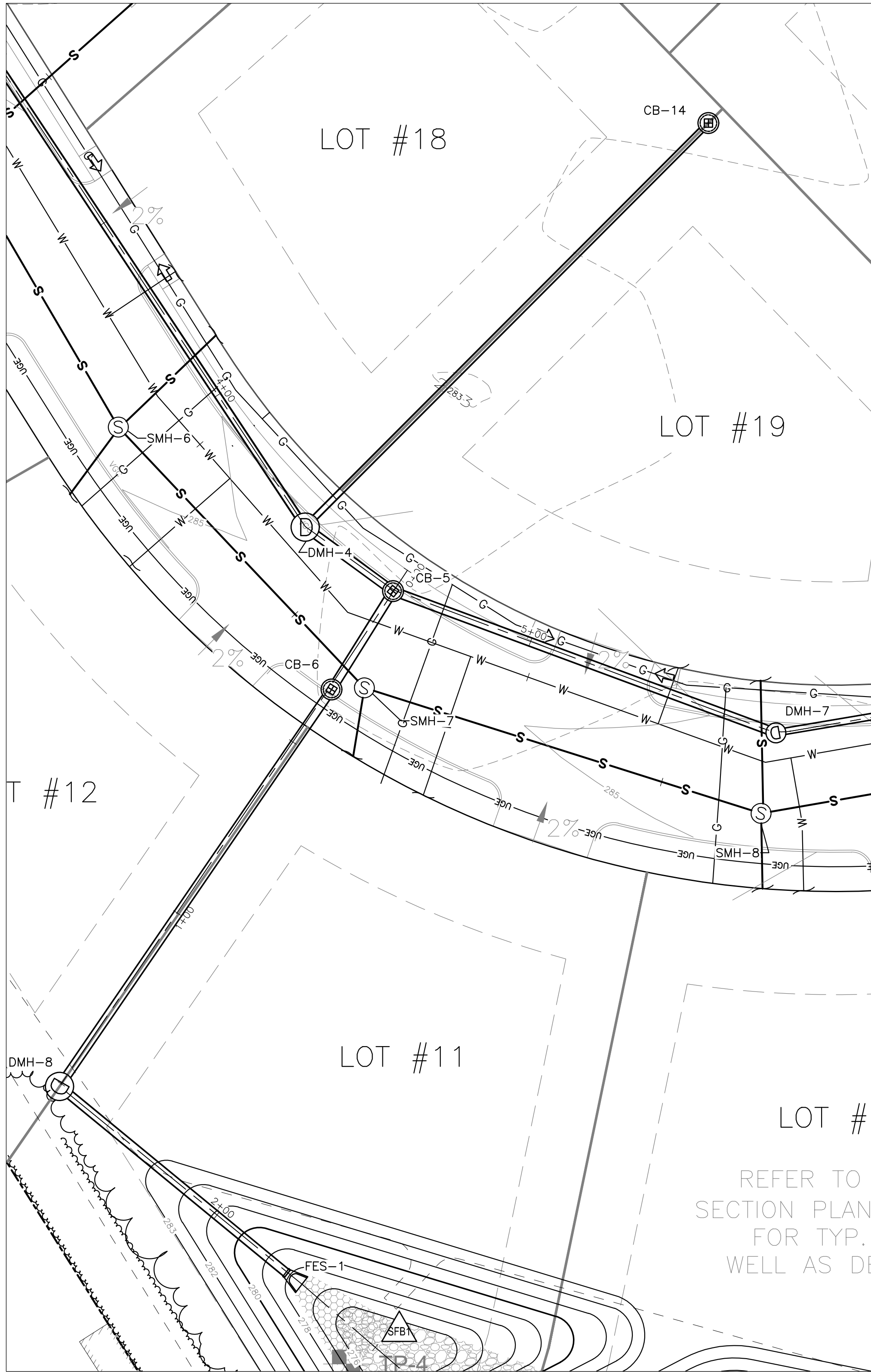
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DRAINAGE PROFILE PLAN

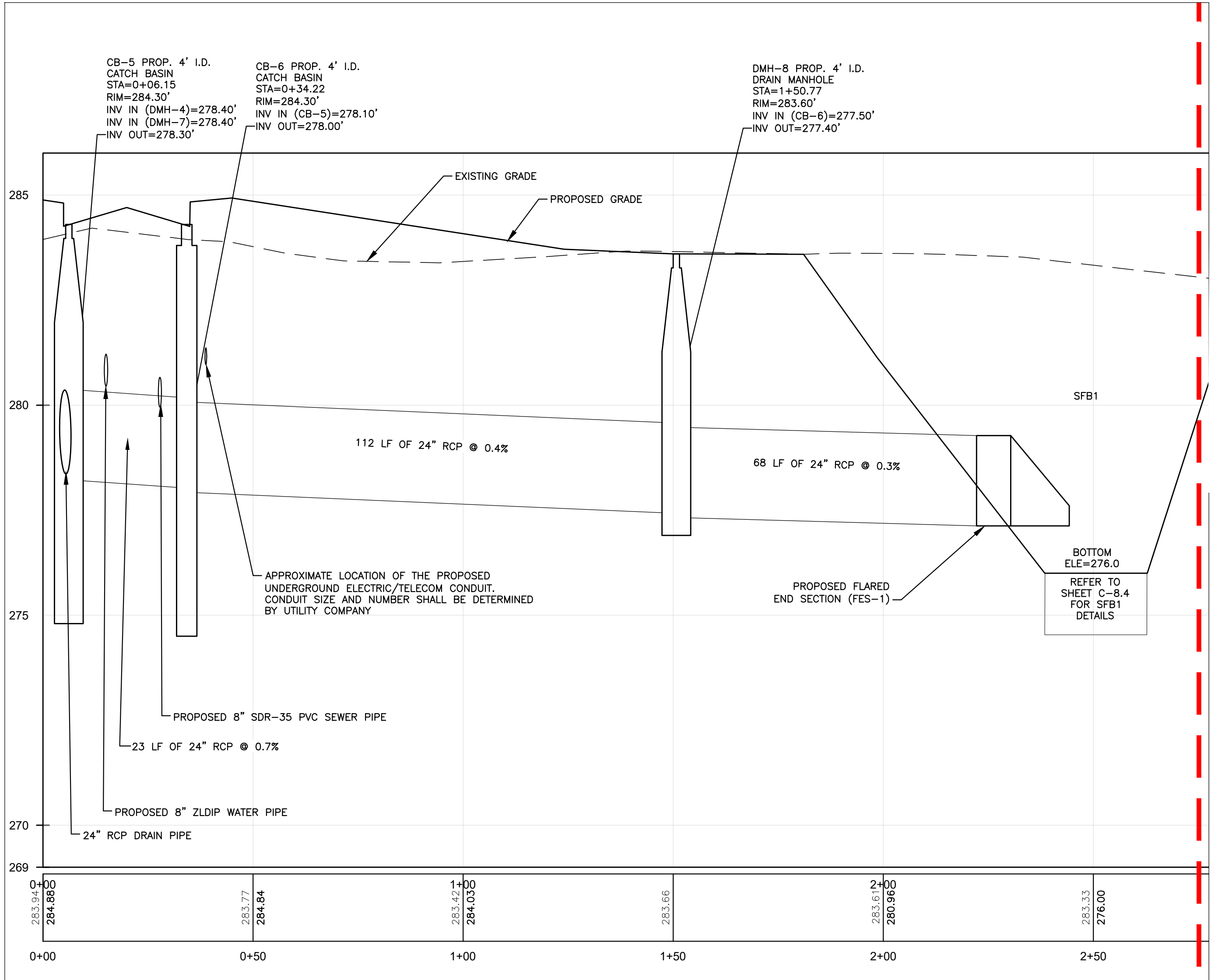
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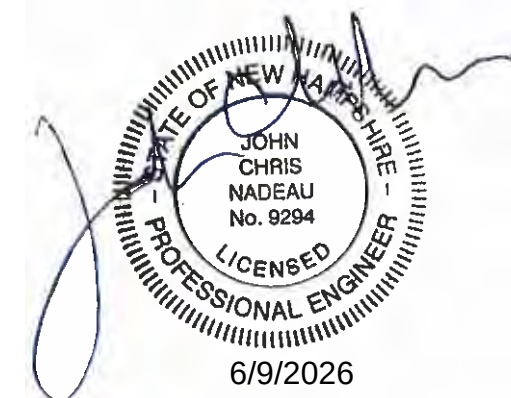
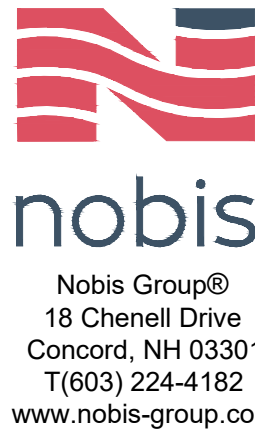


DRAINAGE PLAN VIEW :
DRAINAGE ALIGNMENT-4 (CB-5 TO FES-1)
SCALE: 1" = 20'



DRAINAGE PROFILE-4 (CB-5 TO FES-1)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

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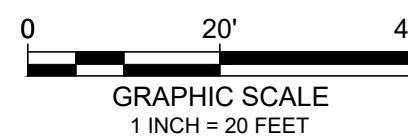
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
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NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-500-DRAIN-P&P.dwg

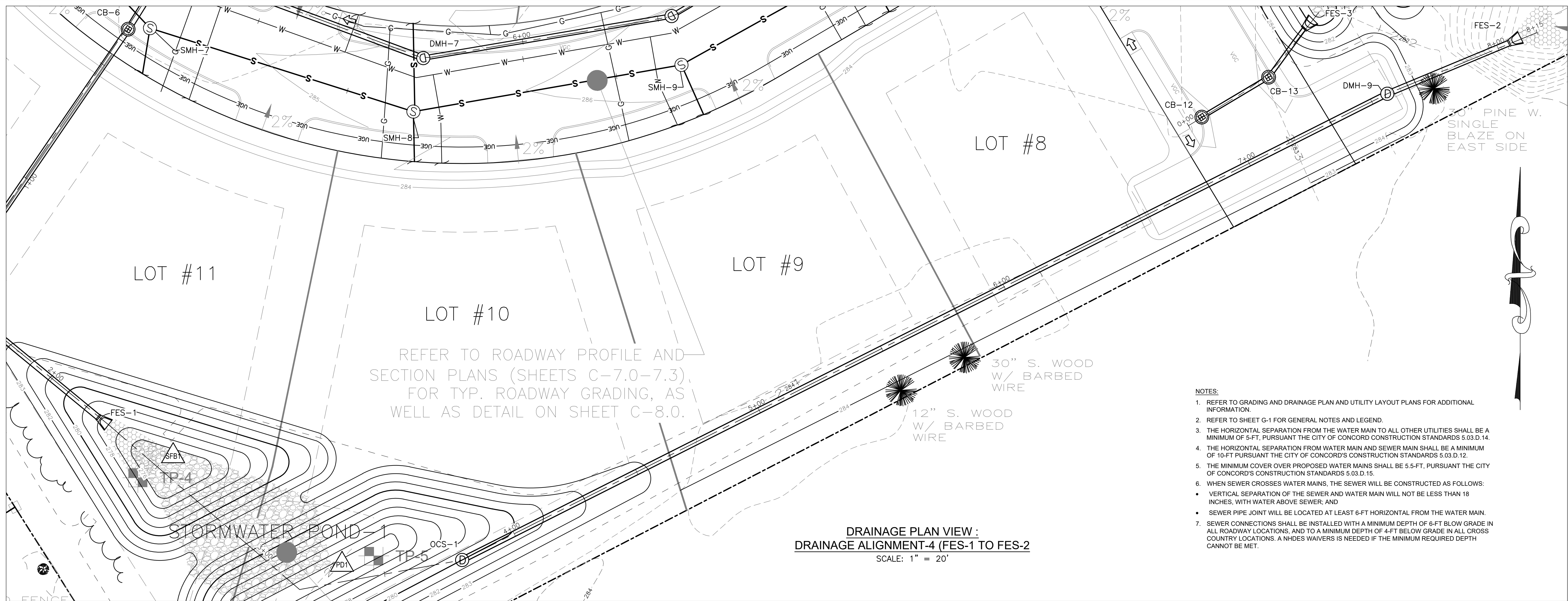
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DRAINAGE PROFILE PLAN

SHEET

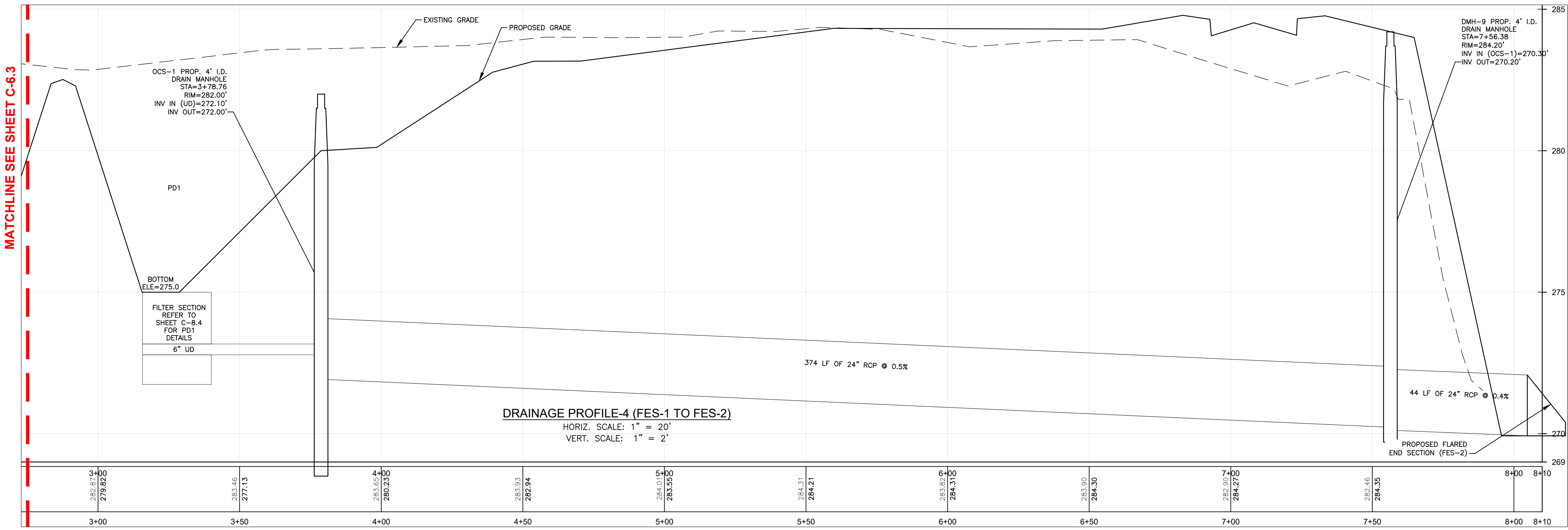
C-6.3

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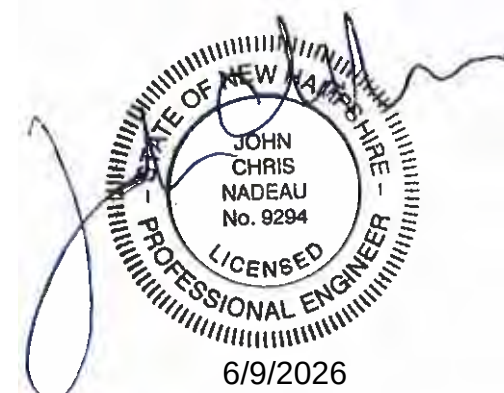
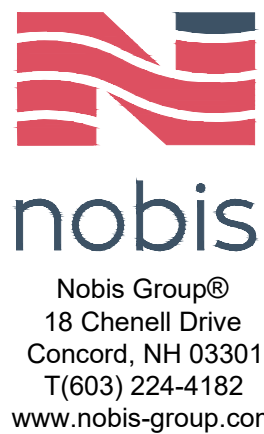


- NOTES:
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 2. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.
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 4. THE HORIZONTAL SEPARATION FROM WATER MAIN AND SEWER MAIN SHALL BE A MINIMUM OF 10-FT PURSUANT THE CITY OF CONCORD'S CONSTRUCTION STANDARDS 5.03.D.12.
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 6. WHEN SEWER CROSSES WATER MAINS, THE SEWER WILL BE CONSTRUCTED AS FOLLOWS:
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 - SEWER PIPE JOINT WILL BE LOCATED AT LEAST 6-FT HORIZONTAL FROM THE WATER MAIN.
 7. SEWER CONNECTIONS SHALL BE INSTALLED WITH A MINIMUM DEPTH OF 6-FT BLOW GRADE IN ALL ROADWAY LOCATIONS, AND TO A MINIMUM DEPTH OF 4-FT BELOW GRADE IN ALL CROSS COUNTRY LOCATIONS. A NHDES WAIVERS IS NEEDED IF THE MINIMUM REQUIRED DEPTH CANNOT BE MET.

DRAINAGE PLAN VIEW :
DRAINAGE ALIGNMENT-4 (FES-1 TO FES-2)
SCALE: 1" = 20'



DRAINAGE PROFILE-4 (FES-1 TO FES-2)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'



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SOUTH STREET SUBDIVISION

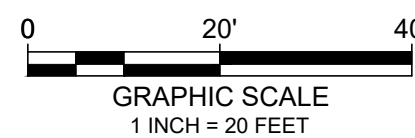
CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		



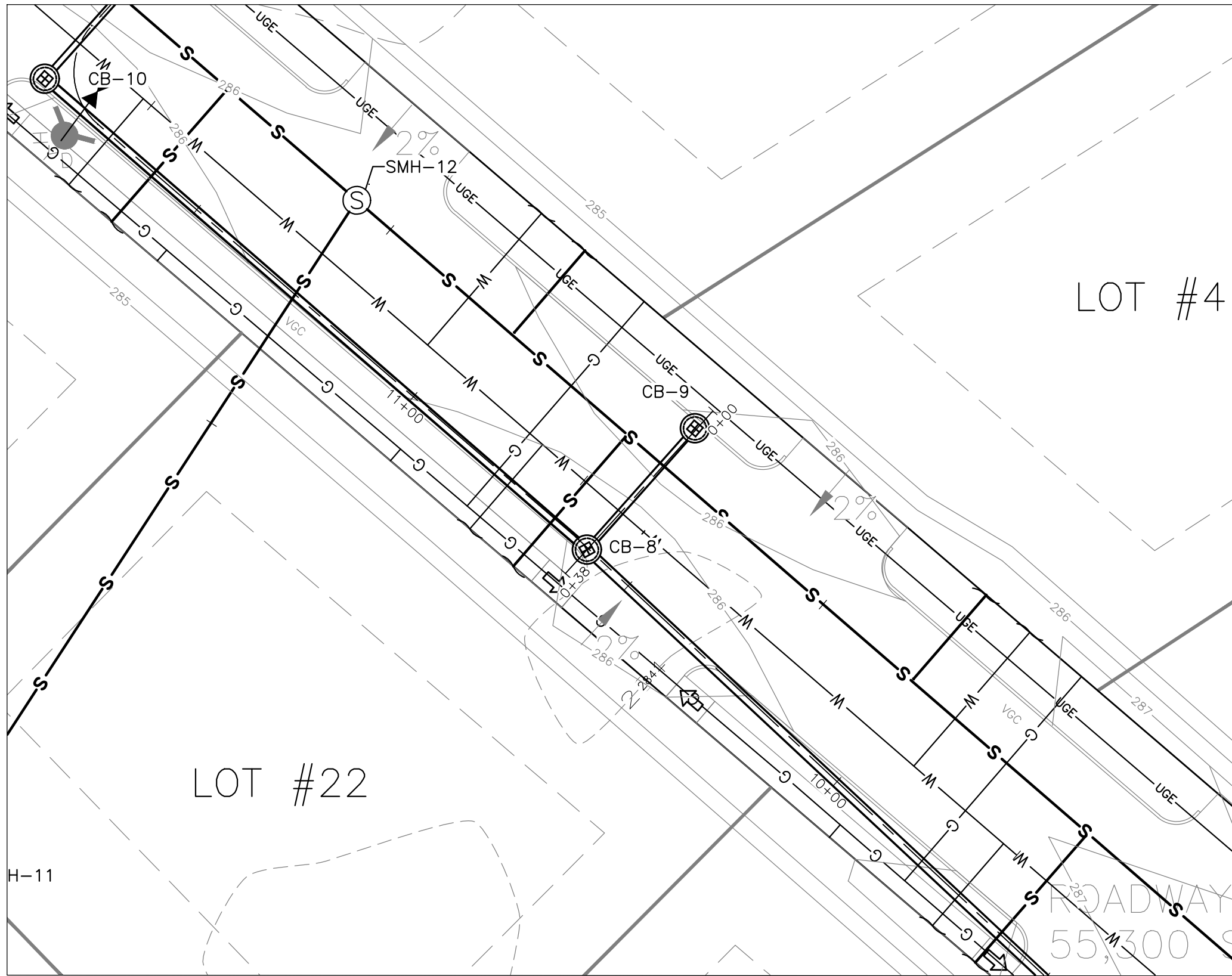
DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-500-DRAIN-P&P.dwg

SHEET TITLE

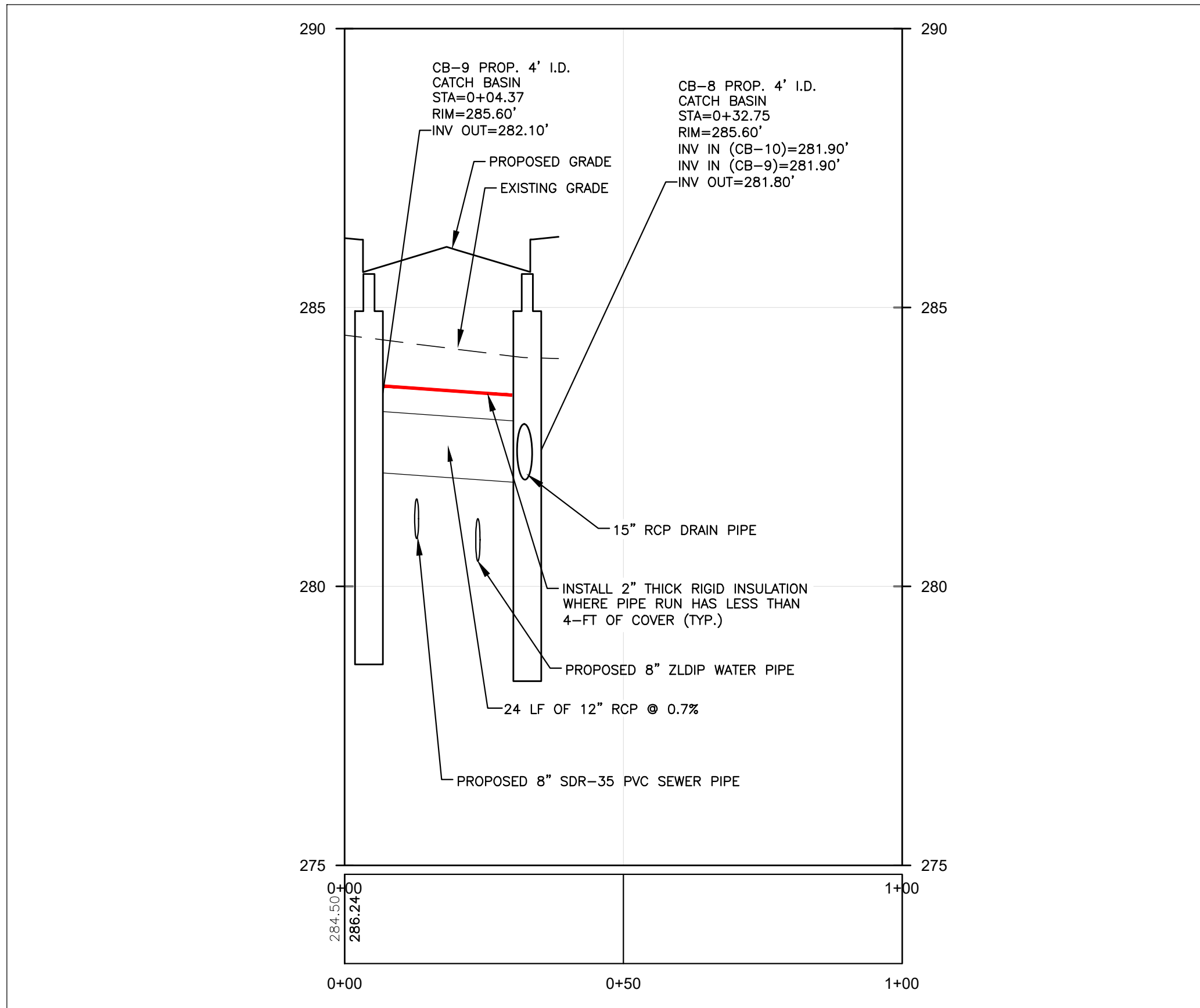
DRAINAGE PROFILE PLAN

SHEET

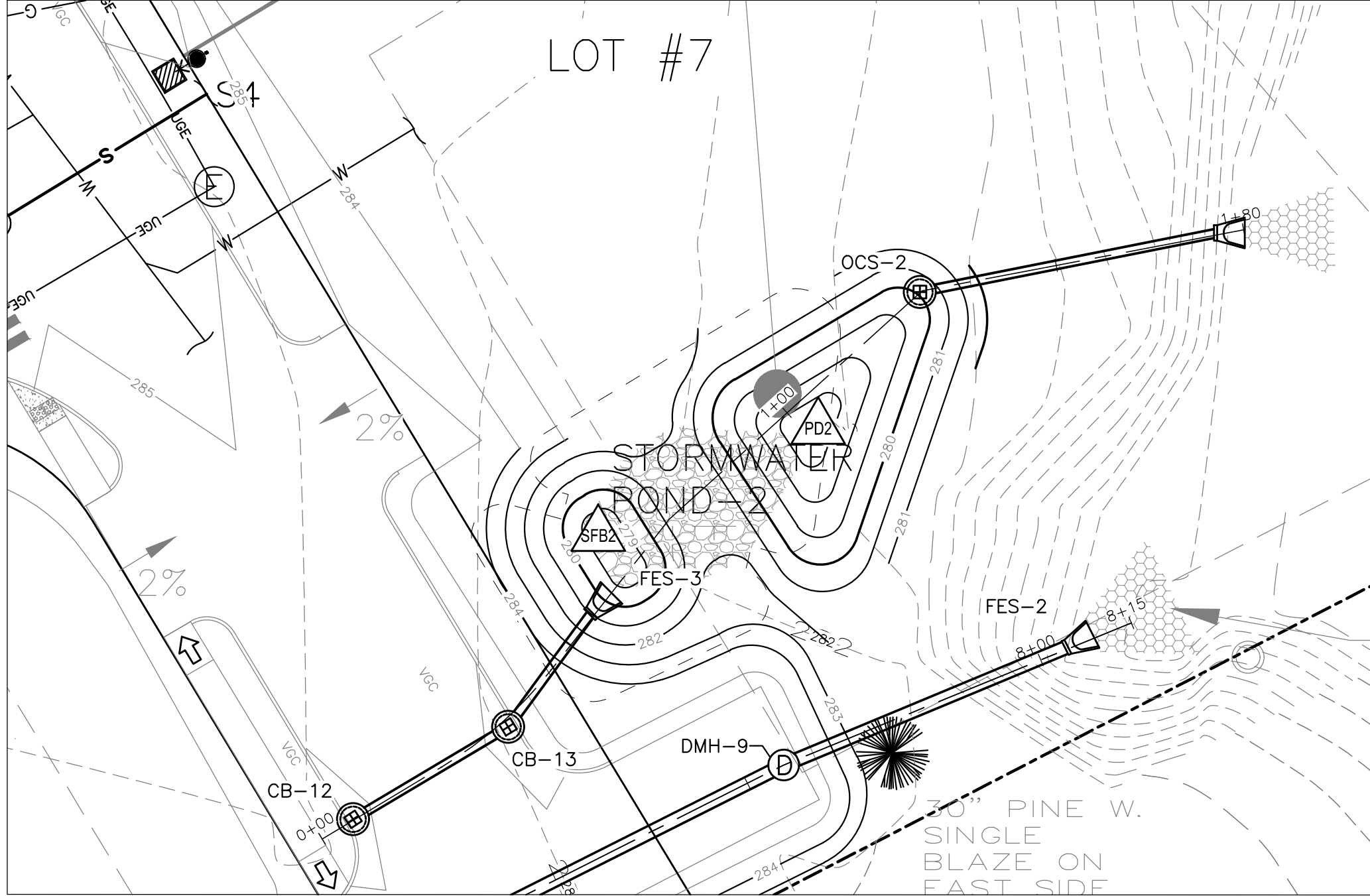
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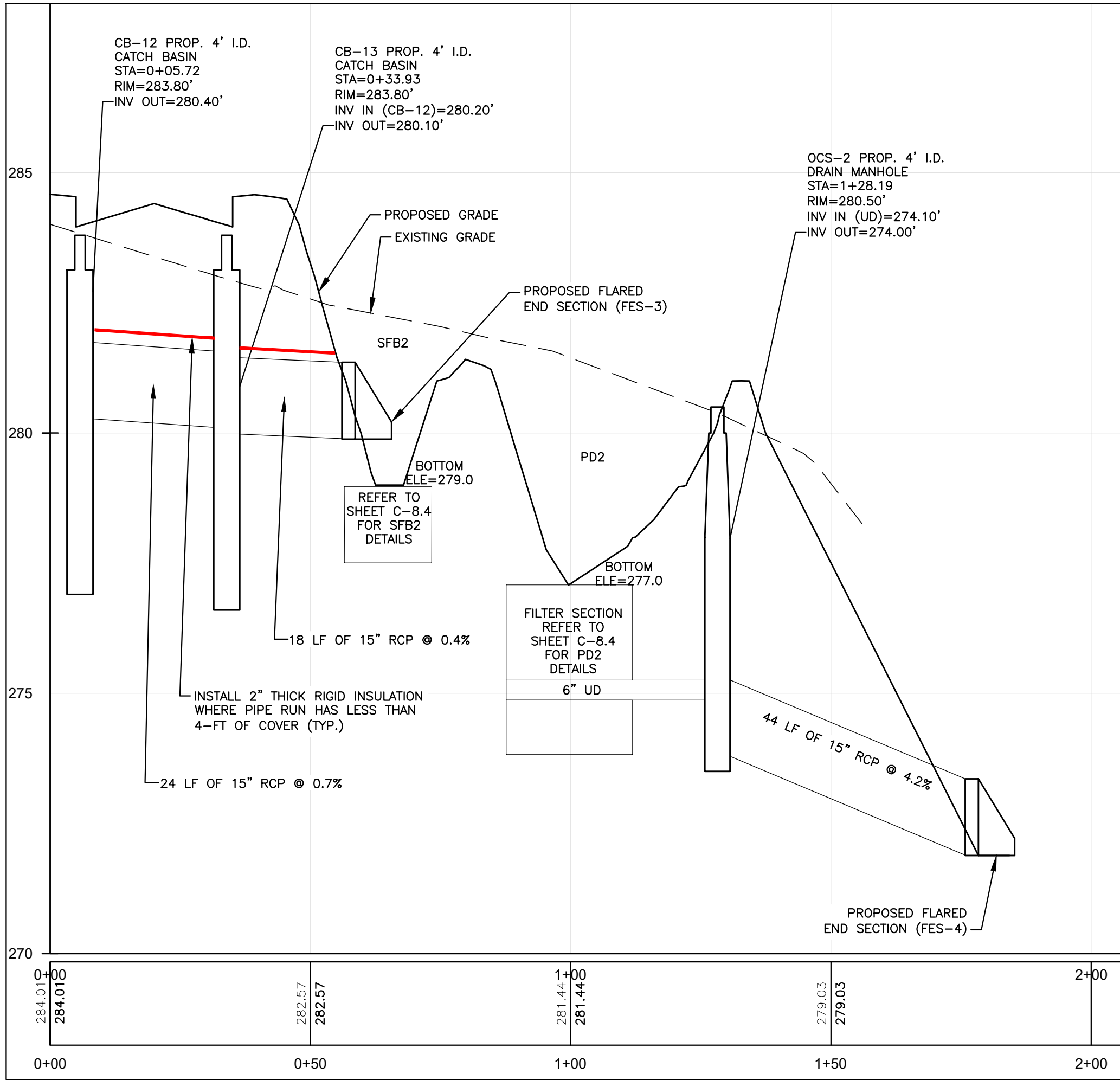
DRAINAGE PLAN VIEW :
DRAINAGE ALIGNMENT-5 (CB-9 TO CB-8)
SCALE: 1" = 20'



DRAINAGE PROFILE-6 (CB-9 TO CB-8)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

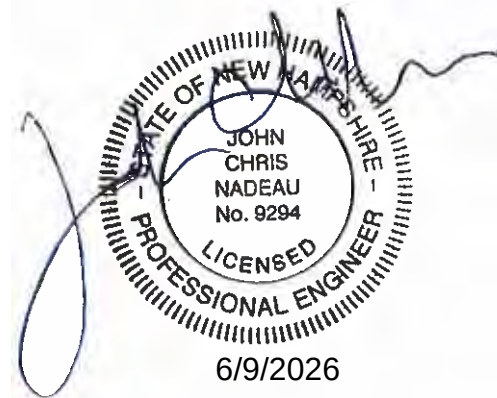
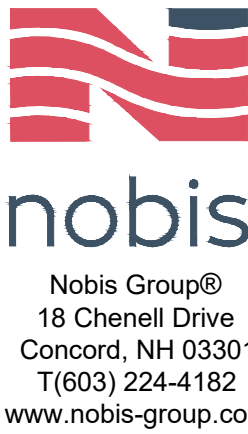


DRAINAGE PLAN VIEW :
DRAINAGE ALIGNMENT-6 (CB-12 TO FES-4)
SCALE: 1" = 20'



DRAINAGE PROFILE-7 (CB-12 TO FES-4)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

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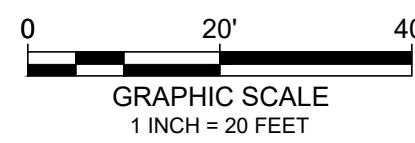
CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		



DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-500-DRAIN-P&P.dwg

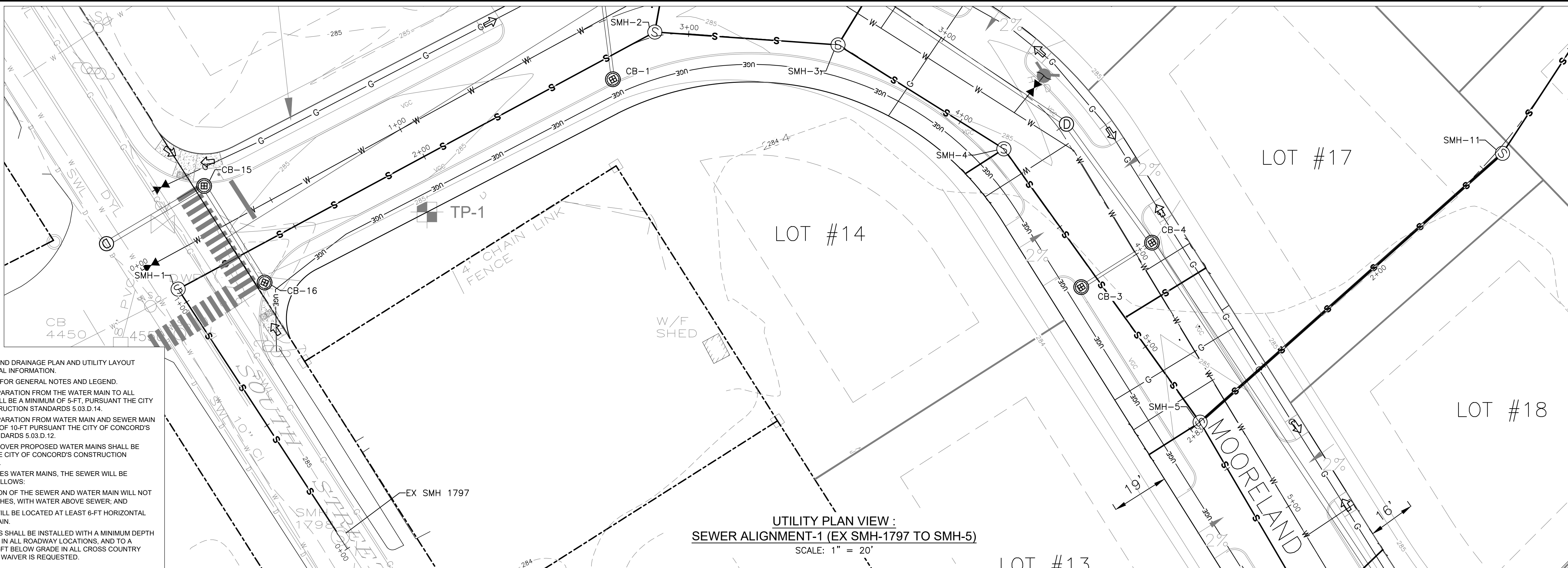
SHEET TITLE

DRAINAGE PROFILE

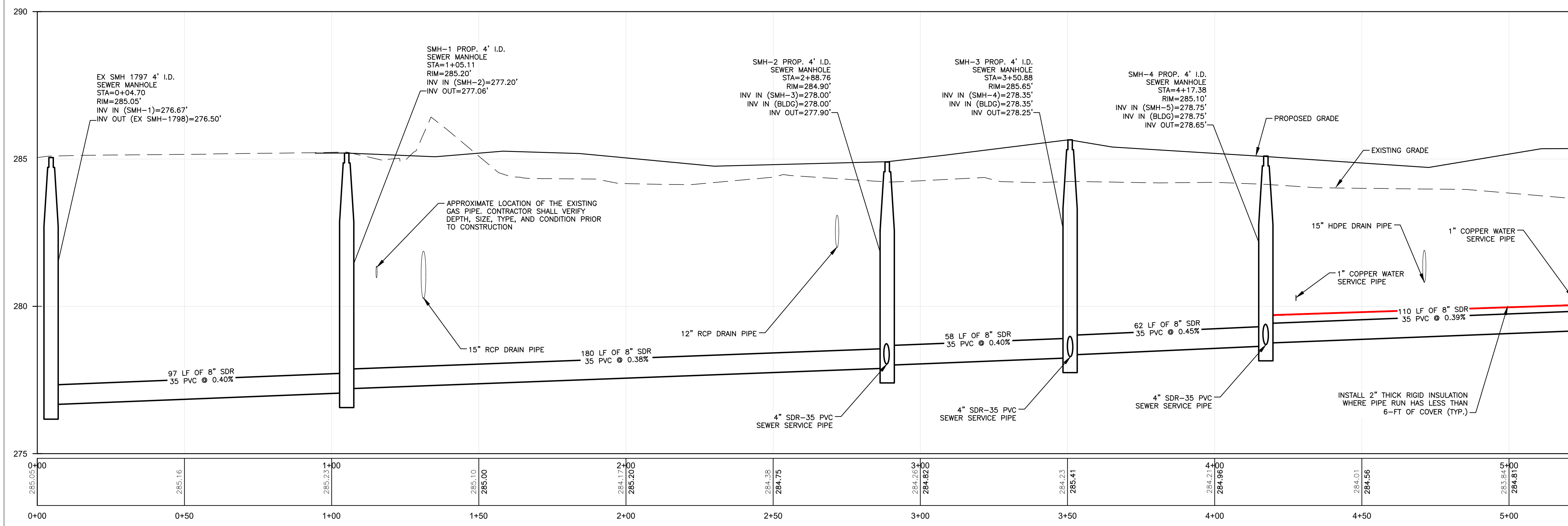
SHEET
C-6.5



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UTILITY PLAN VIEW :
SEWER ALIGNMENT-1 (EX SMH-1797 TO SMH-5)
SCALE: 1" = 20'

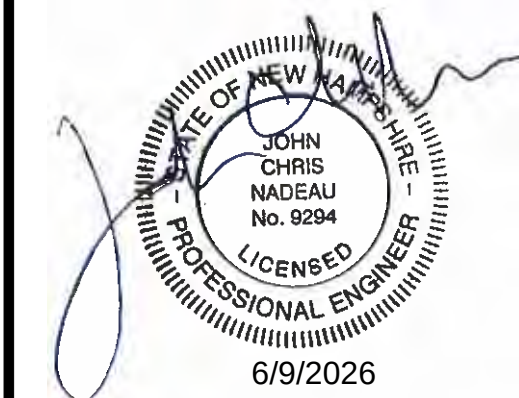


UTILITY PROFILE-1 (EX SMH-1797 TO SMH-5)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'



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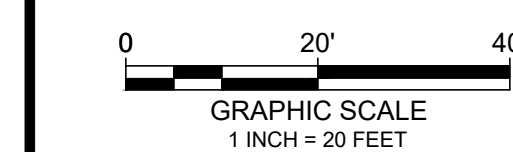
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

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DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-600-UTILITY-P&P.dwg
SHEET TITLE	

SEWER PROFILE PLAN

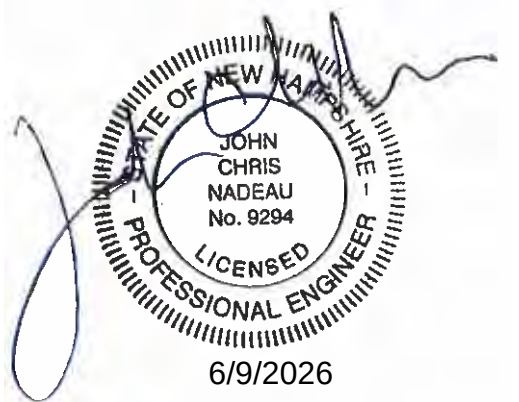
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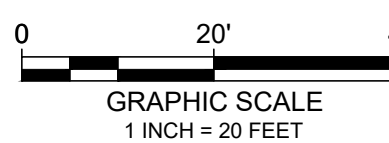
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
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CONCORD, NH 03301
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SHEET TITLE	

SEWER PROFILE PLAN

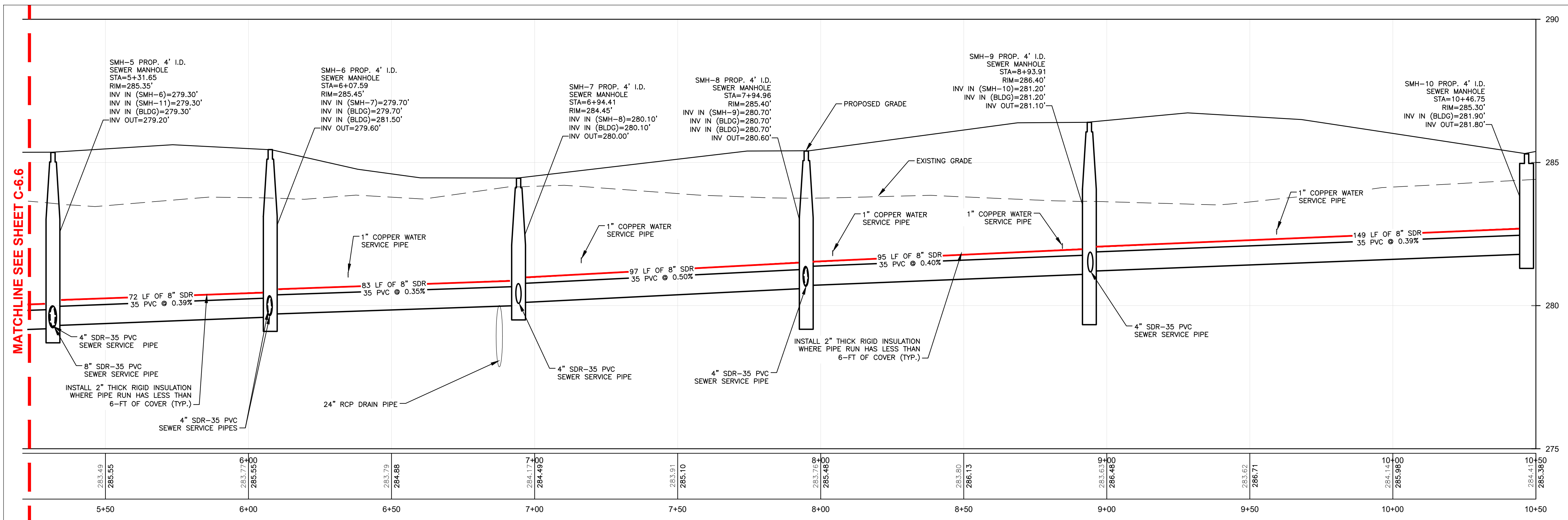
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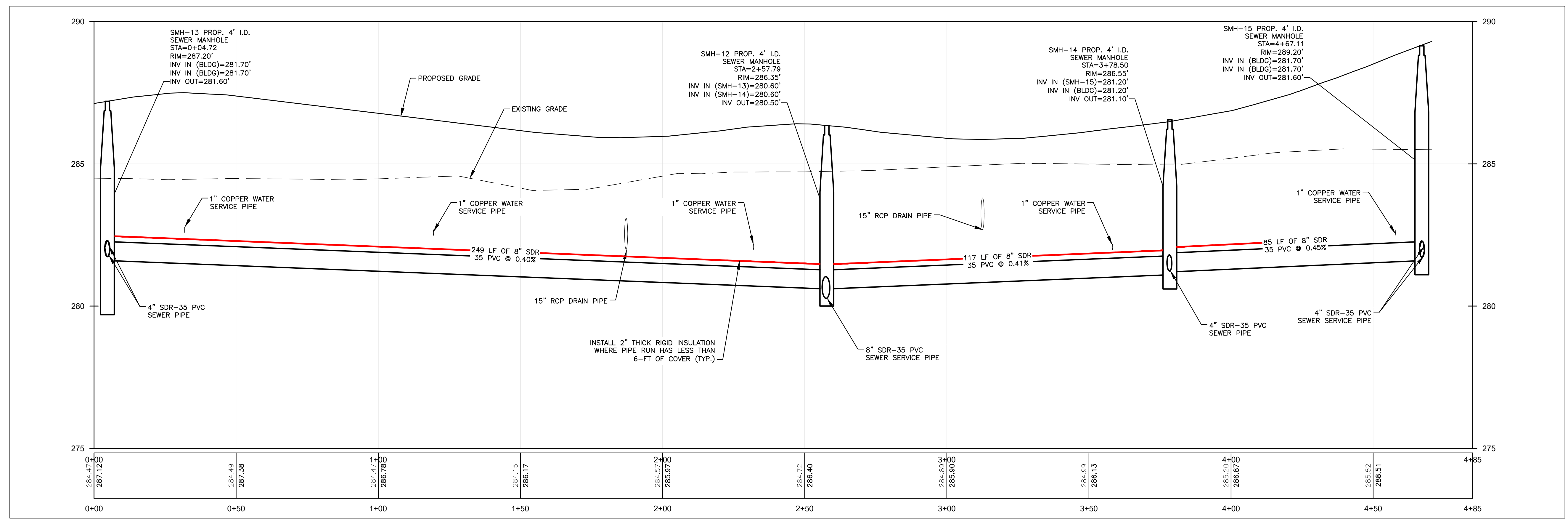
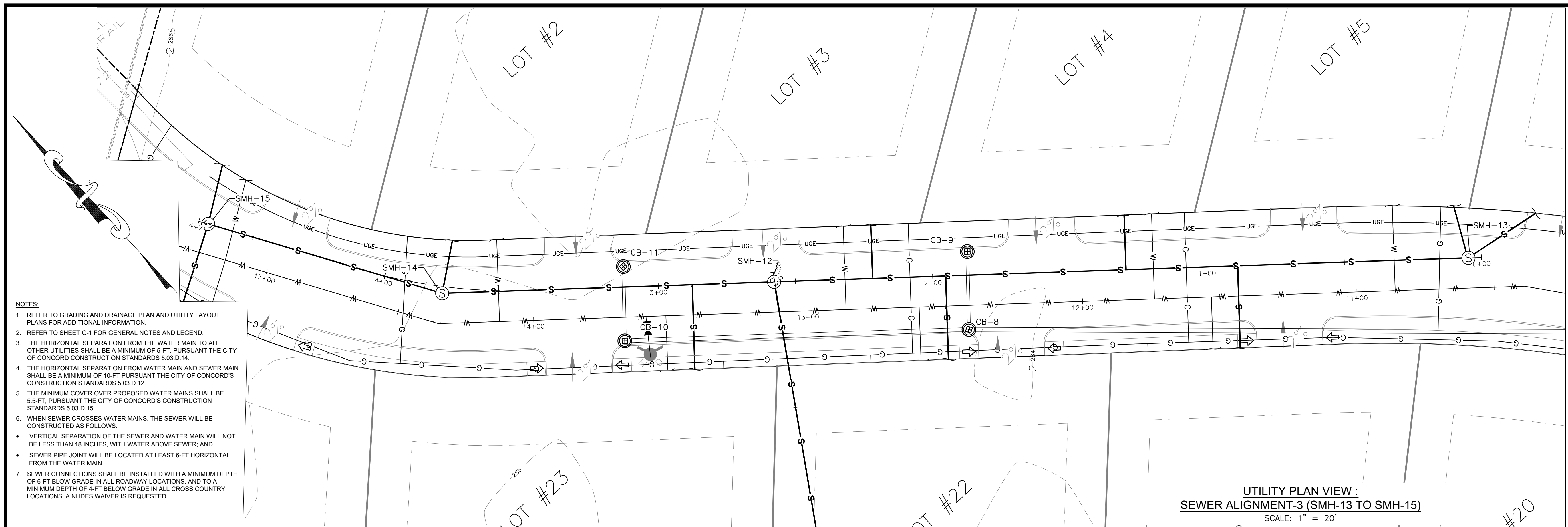
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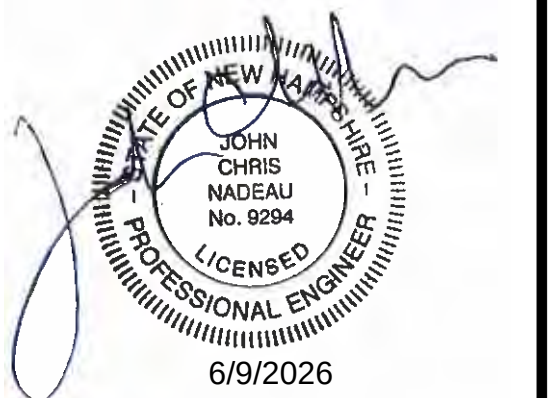
UTILITY PLAN VIEW :
SEWER ALIGNMENT-2 (SMH-5 TO SMH-10)
SCALE: 1" = 20'



UTILITY PROFILE-2 (SMH-5 TO SMH-10)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'



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CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

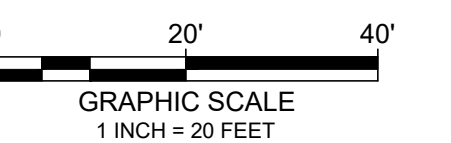
APPLICANT:
THE STABILE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

OW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

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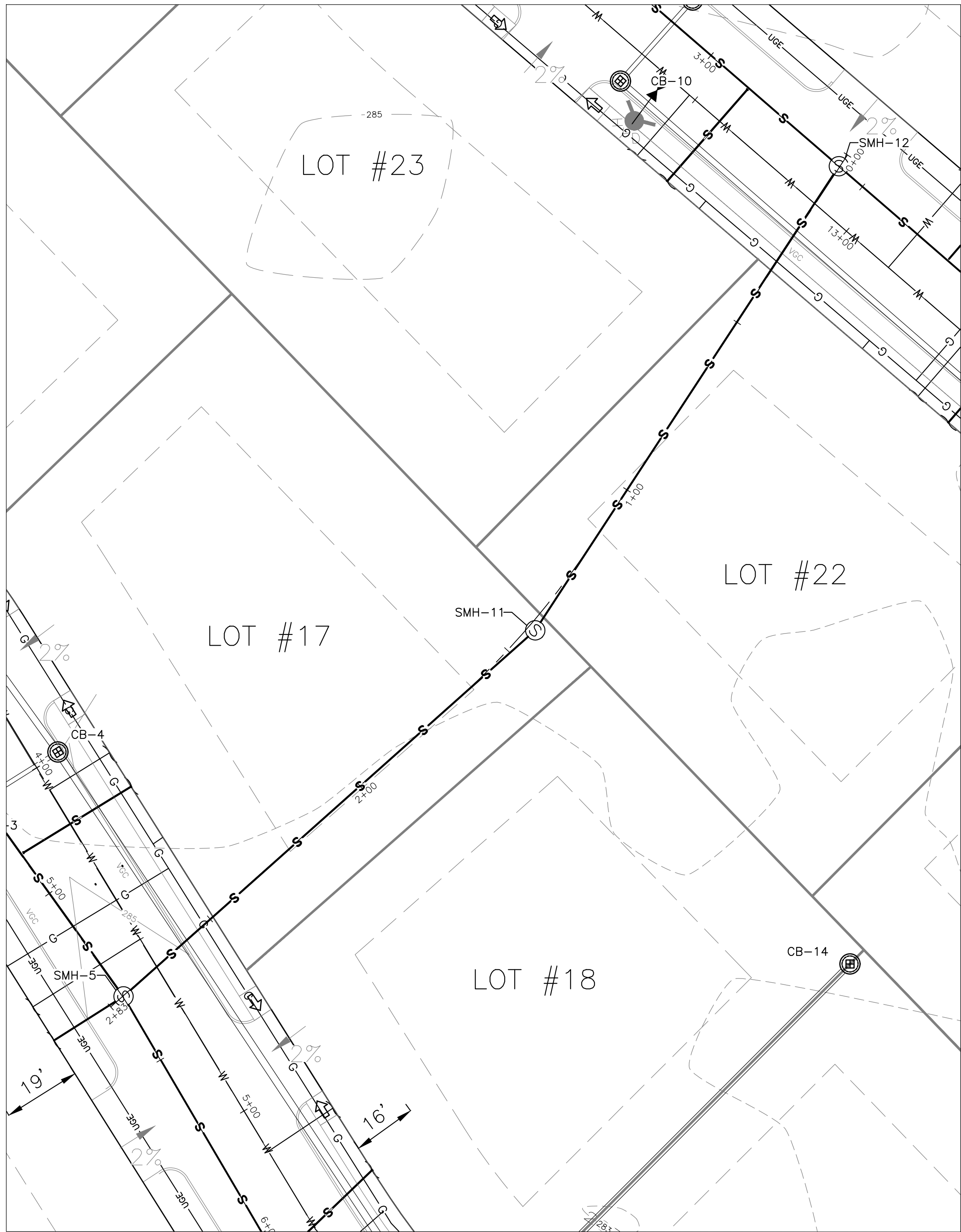
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SEWER PROFILE PLAN

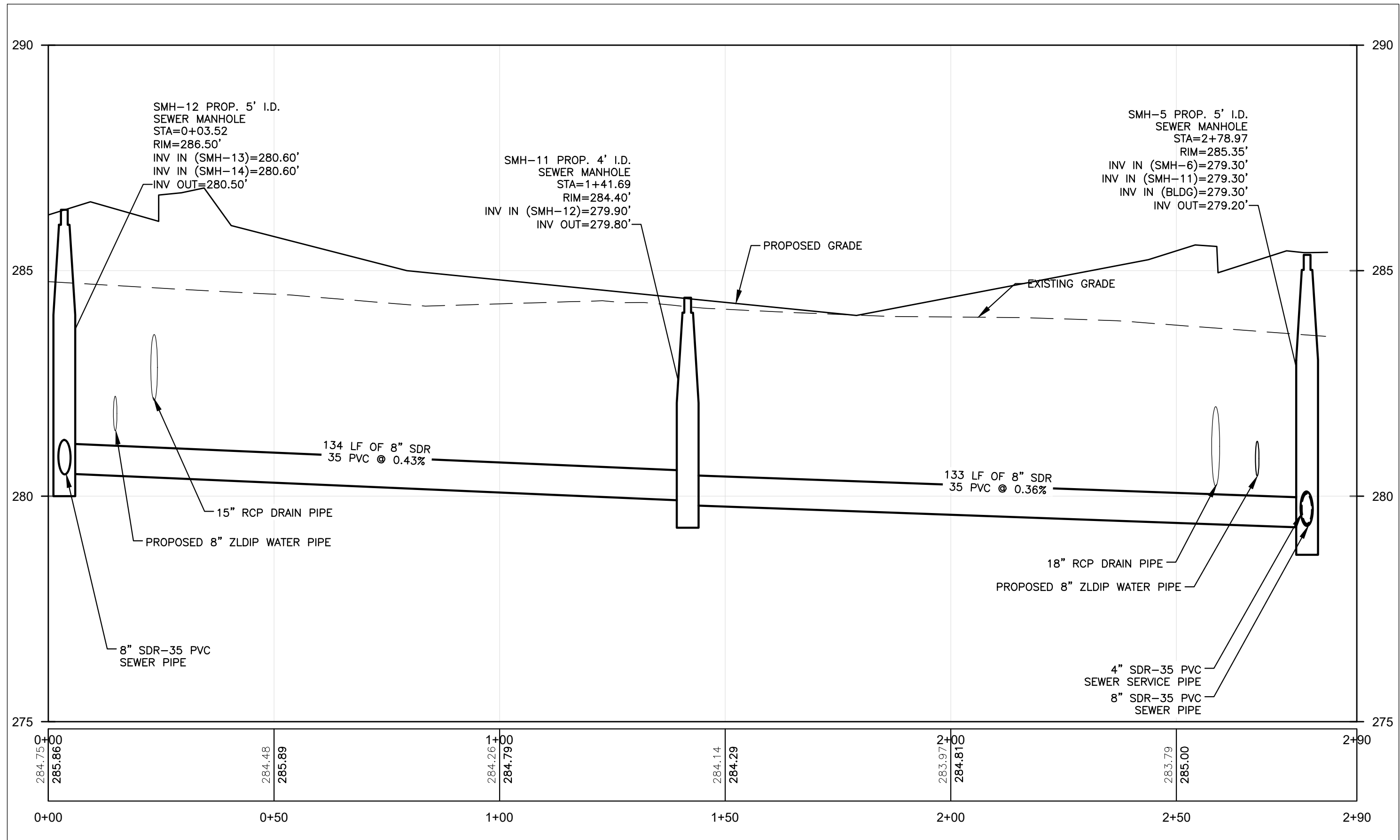
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UTILITY PLAN VIEW :
SEWER ALIGNMENT-4 (SMH-12 TO SMH-5)
SCALE: 1" = 20'



UTILITY PROFILE-4 (SMH-12 TO SMH-5)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

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**SOUTH STREET
SUBDIVISION**

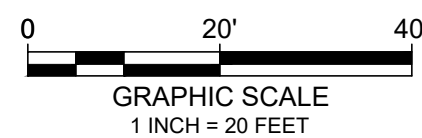
CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
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20 COTTON ROAD
NASHUA, NH 03063

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CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

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NOBIS PROJECT NO. 100827.000

DRAWN BY: MGD

CHECKED BY: JCN

CAD DRAWING FILE:
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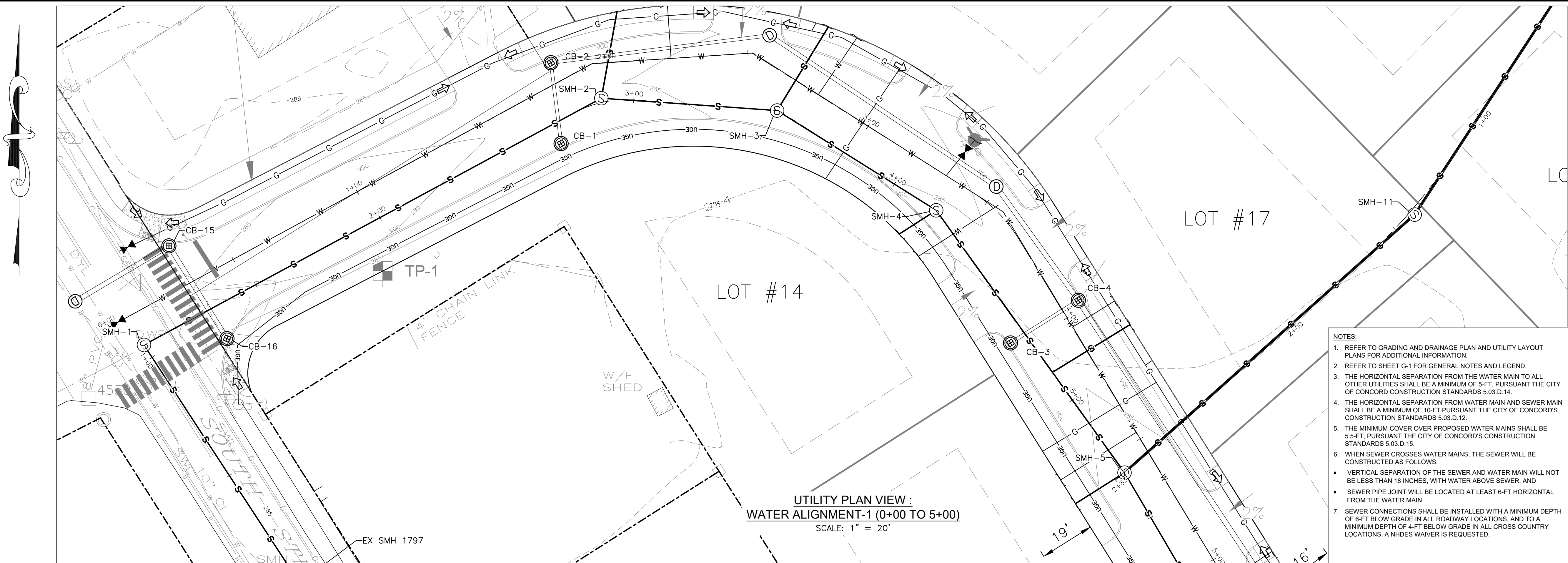
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**SEWER
PROFILE PLAN**

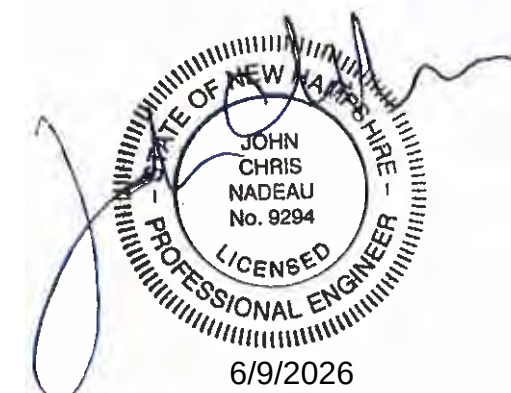
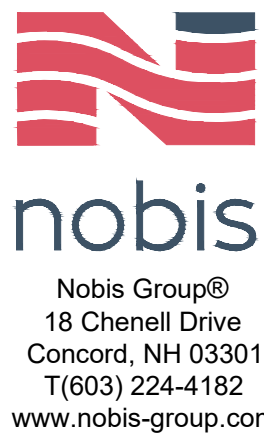
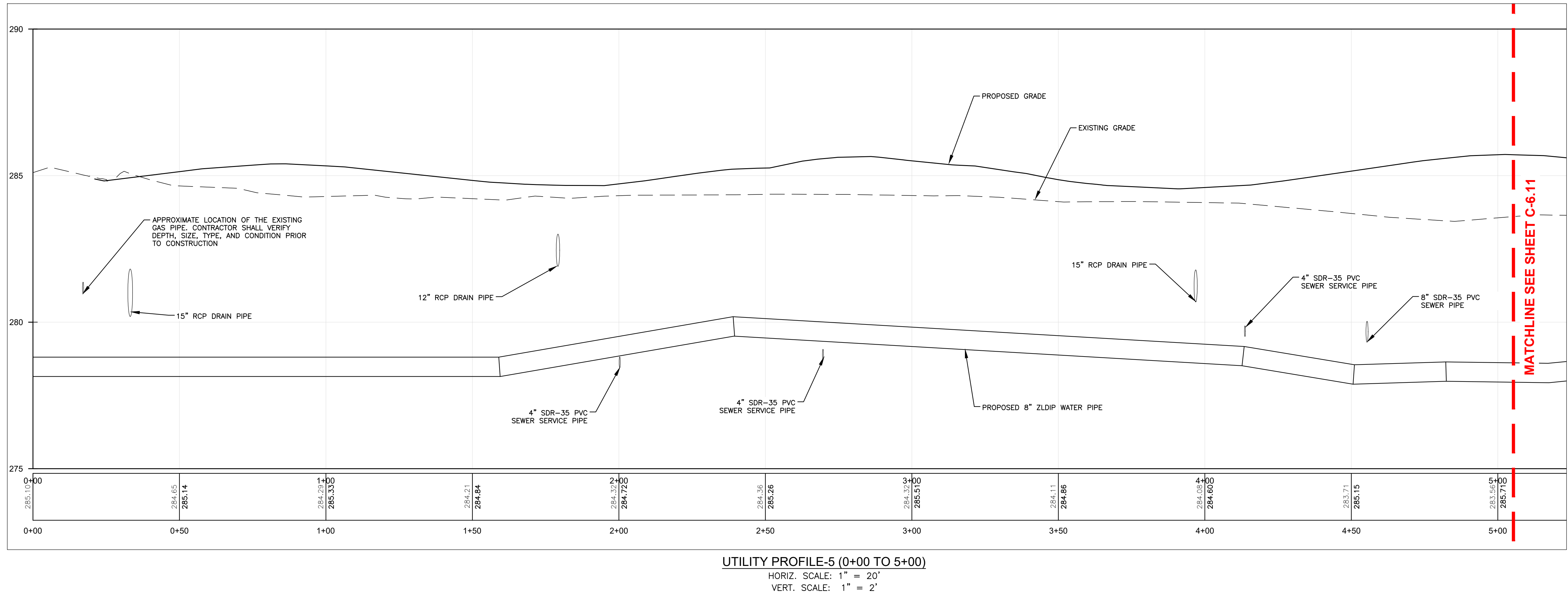
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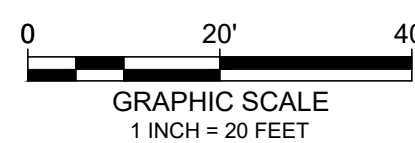
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
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49 S STATE STREET
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505 SOUTH STREET
BOW, NH 03304

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DRAWN BY: MGD
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100827.00-C-600-UTILITY-P&P.dwg

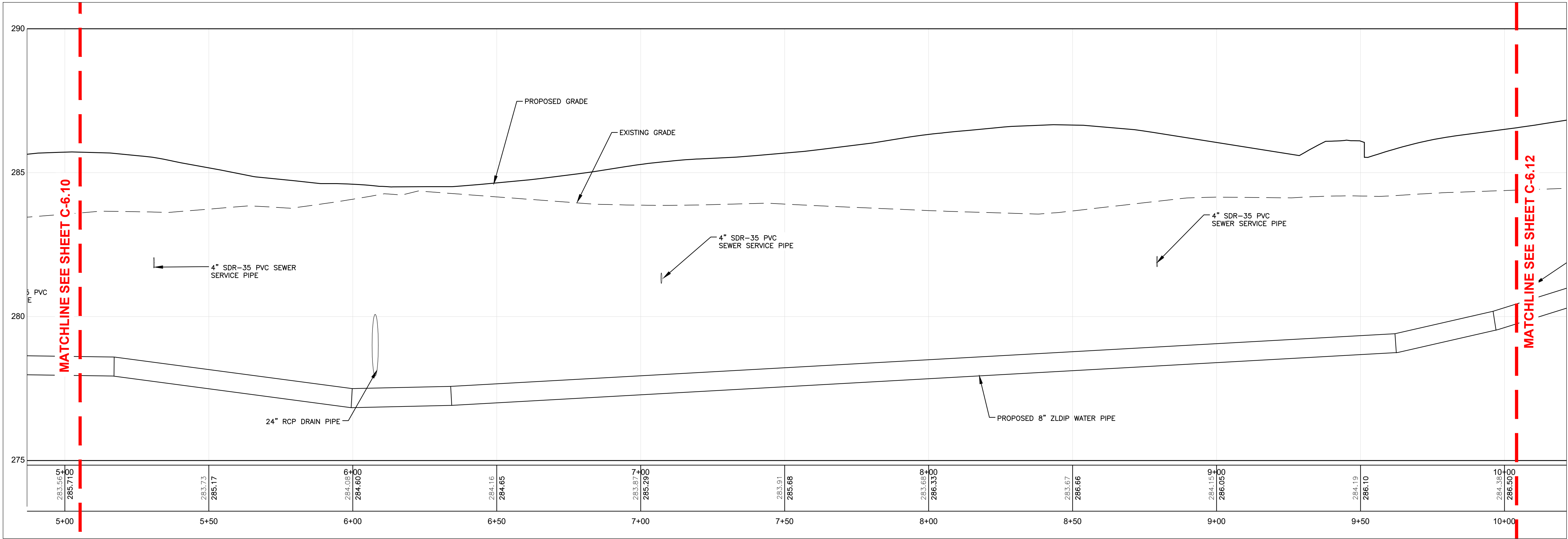
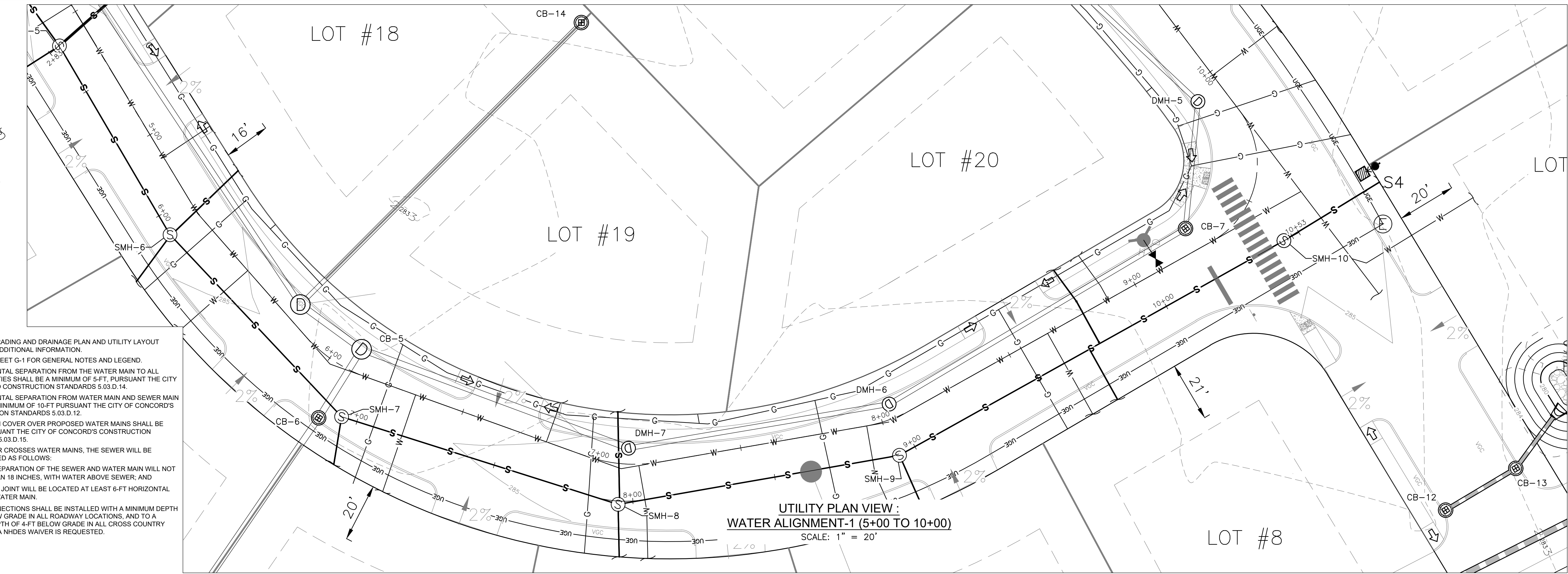
SHEET TITLE

WATER PROFILE PLAN

SHEET
C-6.10

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 7. SEWER CONNECTIONS SHALL BE INSTALLED WITH A MINIMUM DEPTH OF 6-FT BLOW GRADE IN ALL ROADWAY LOCATIONS, AND TO A MINIMUM DEPTH OF 4-FT BELOW GRADE IN ALL CROSS COUNTRY LOCATIONS. A NHDES WAIVER IS REQUESTED.

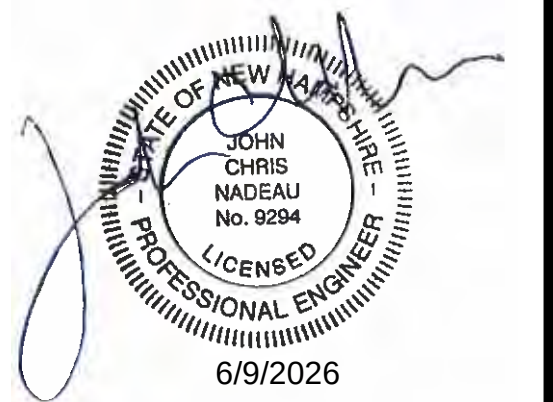


UTILITY PROFILE-6 (5+00 TO 10+00)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'



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CONSTRUCTION

SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
REVISIONS		



DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-600-UTILITY-P&P.dwg
SHEET TITLE	

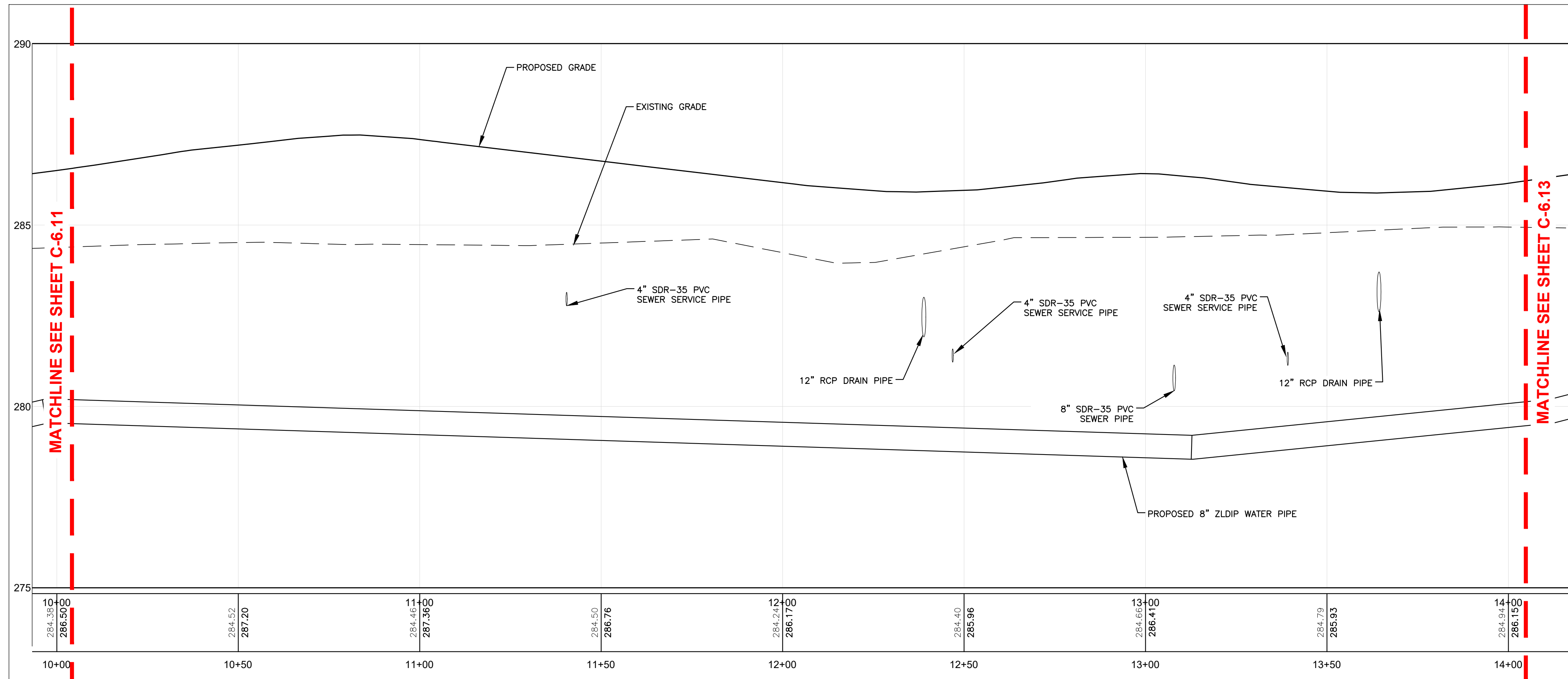
WATER PROFILE PLAN

SHEET
C-6.11

J:\100827.000 - H.J. Stabile & Son - South St. Concord, NH\CAD\DWG\100827.00-C-600-UTILITY-P&P.dwg 6/9/2026 1:50 PM

NOTES:

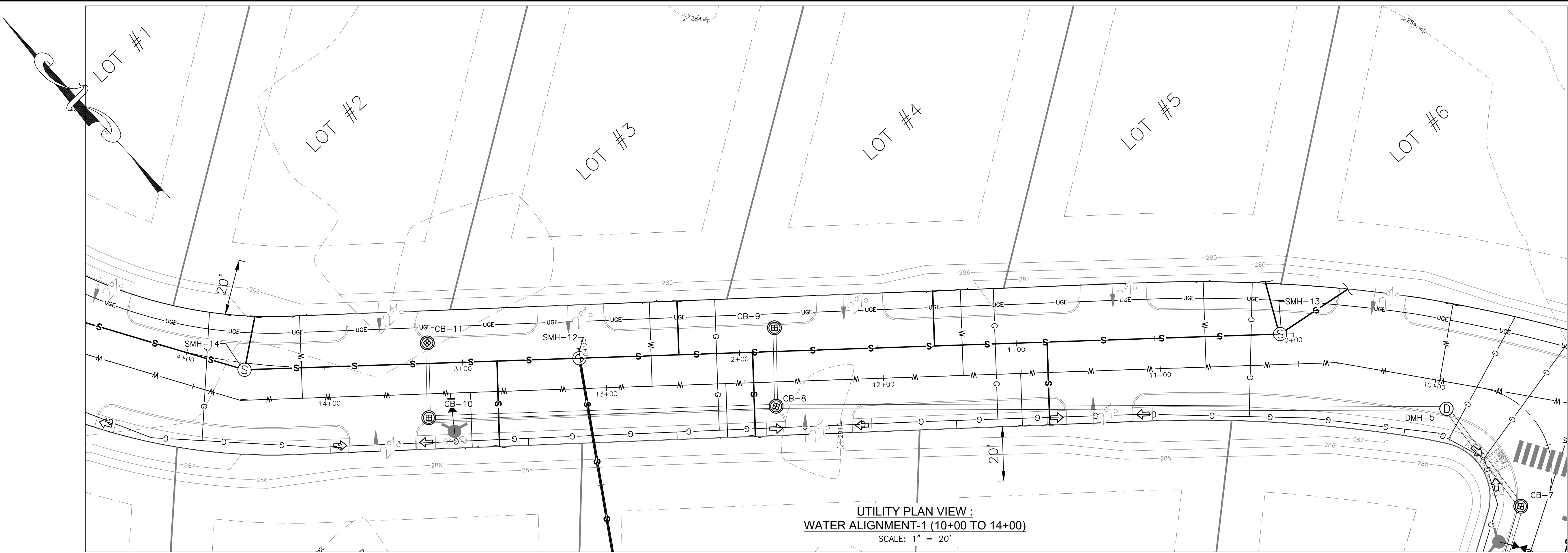
1. REFER TO GRADING AND DRAINAGE PLAN AND UTILITY LAYOUT PLANS FOR ADDITIONAL INFORMATION.
2. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.
3. THE HORIZONTAL SEPARATION FROM THE WATER MAIN TO ALL OTHER UTILITIES SHALL BE A MINIMUM OF 5-FT, PURSUANT THE CITY OF CONCORD CONSTRUCTION STANDARDS 5.03.D.14.
4. THE HORIZONTAL SEPARATION FROM WATER MAIN AND SEWER MAIN SHALL BE A MINIMUM OF 10-FT PURSUANT THE CITY OF CONCORD'S CONSTRUCTION STANDARDS 5.03.D.12.
5. THE MINIMUM COVER OVER PROPOSED WATER MAINS SHALL BE 5.5-FT, PURSUANT THE CITY OF CONCORD'S CONSTRUCTION STANDARDS 5.03.D.15.
6. WHEN SEWER CROSSES WATER MAINS, THE SEWER WILL BE CONSTRUCTED AS FOLLOWS:
 - VERTICAL SEPARATION OF THE SEWER AND WATER MAIN WILL NOT BE LESS THAN 18 INCHES, WITH WATER ABOVE SEWER; AND
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7. SEWER CONNECTIONS SHALL BE INSTALLED WITH A MINIMUM DEPTH OF 6-FT BLOW GRADE IN ALL ROADWAY LOCATIONS, AND TO A MINIMUM DEPTH OF 4-FT BELOW GRADE IN ALL CROSS COUNTRY LOCATIONS. A NHDES WAIVER IS REQUESTED.



UTILITY PROFILE-7 (10+00 TO 14+00)

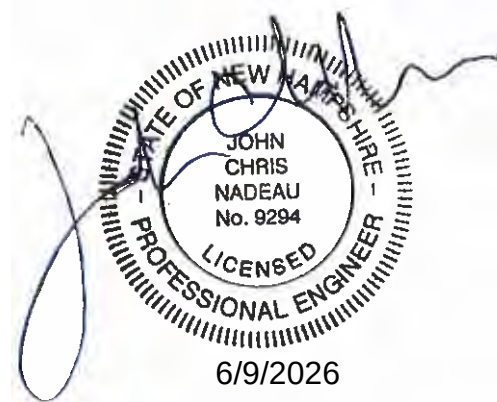
HORIZ. SCALE: 1" = 20'

VERT. SCALE: 1" = 2'



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SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

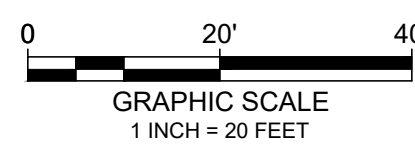
OWNERS:

D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION

REVISIONS



DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.00-C-600-UTILITY-P&P.dwg

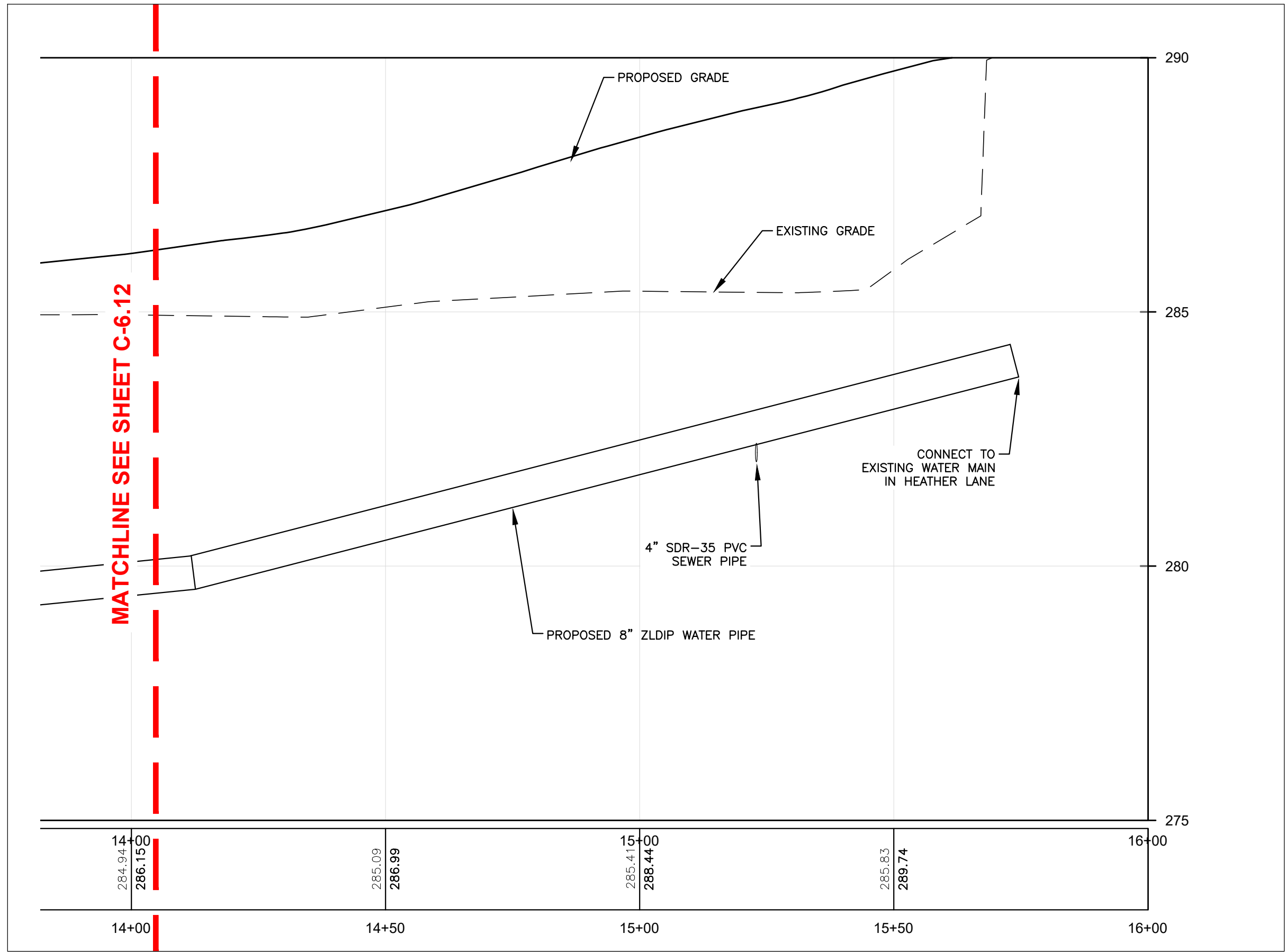
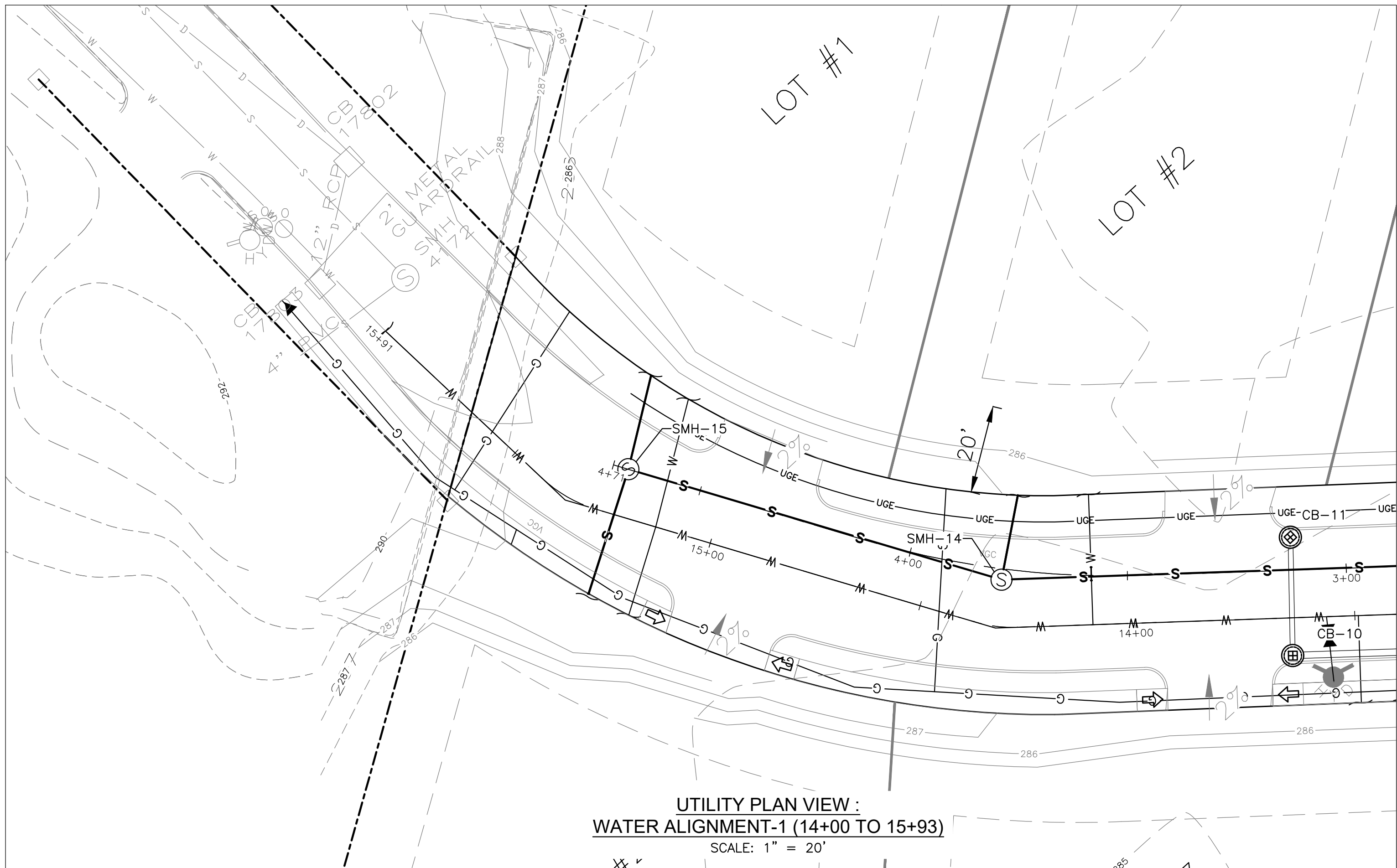
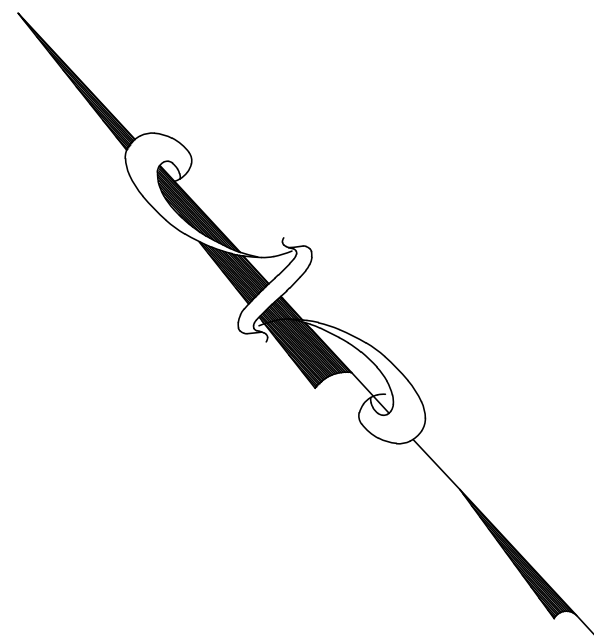
SHEET TITLE

WATER PROFILE
PLAN

SHEET

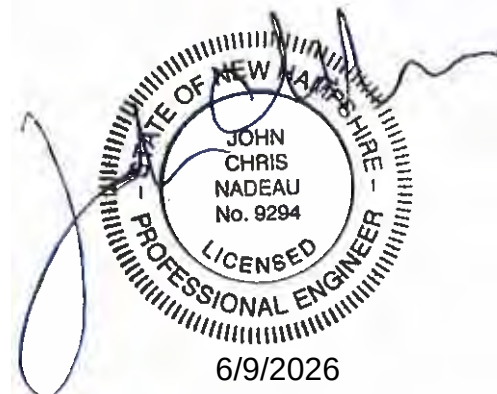
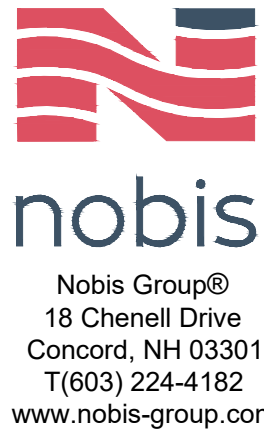
C-6.12

J:\100827.000 - H.J. Stabile & Son - South St. Concord, NH\CAD\DWG\100827.00-C-600-UTILITY-P&P.dwg 6/9/2026 1:55 PM



UTILITY PROFILE-8 (14+00 TO 15+93)
HORIZ. SCALE: 1" = 20'
VERT. SCALE: 1" = 2'

- NOTES:
1. REFER TO GRADING AND DRAINAGE PLAN AND UTILITY LAYOUT PLANS FOR ADDITIONAL INFORMATION.
 2. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.
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 5. THE MINIMUM COVER OVER PROPOSED WATER MAINS SHALL BE 5.5-FT, PURSUANT THE CITY OF CONCORD'S CONSTRUCTION STANDARDS 5.03.D.15.
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CONSTRUCTION

SOUTH STREET SUBDIVISION

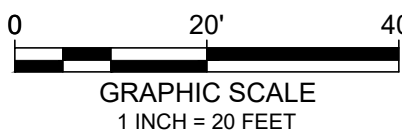
CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
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REVISIONS



DATE: JUNE 9, 2026

NOBIS PROJECT NO. 100827.000

DRAWN BY: MGD

CHECKED BY: JCN

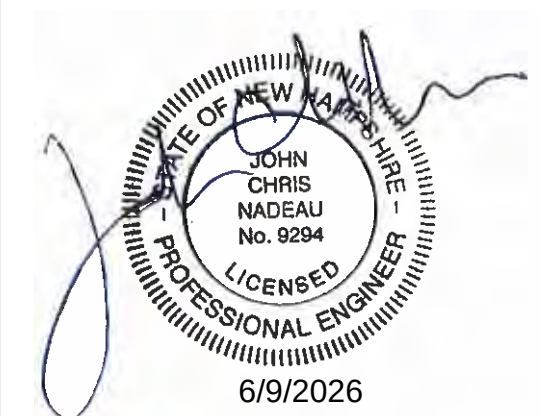
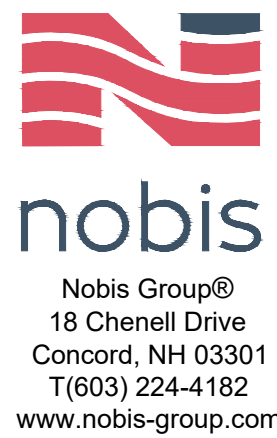
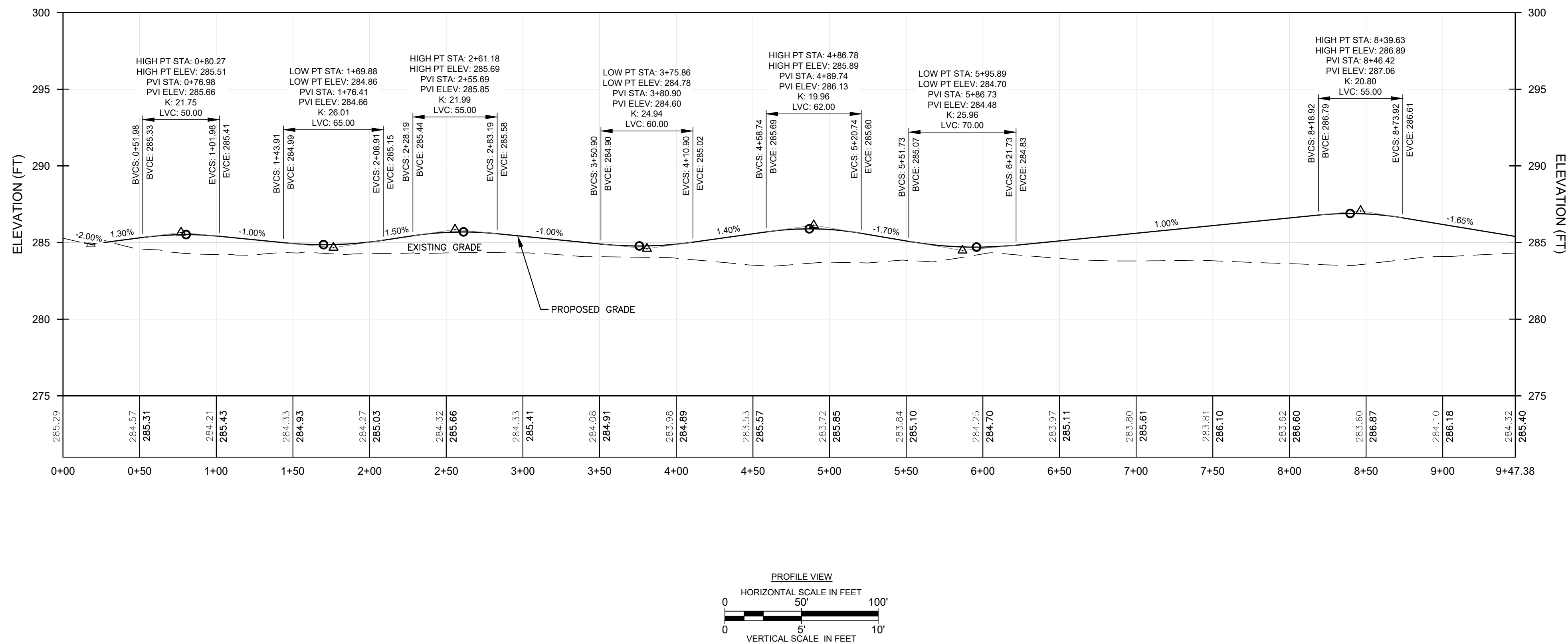
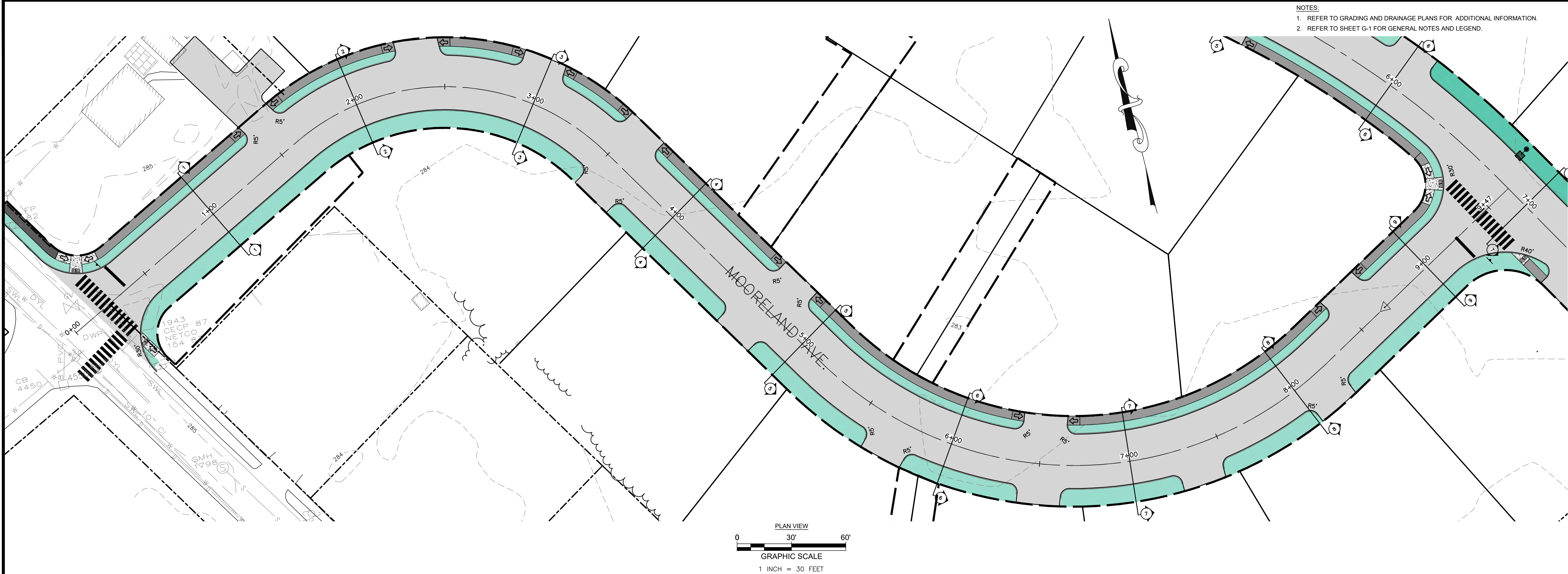
CAD DRAWING FILE:
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SHEET TITLE

WATER PROFILE PLAN

SHEET
C-6.13

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SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

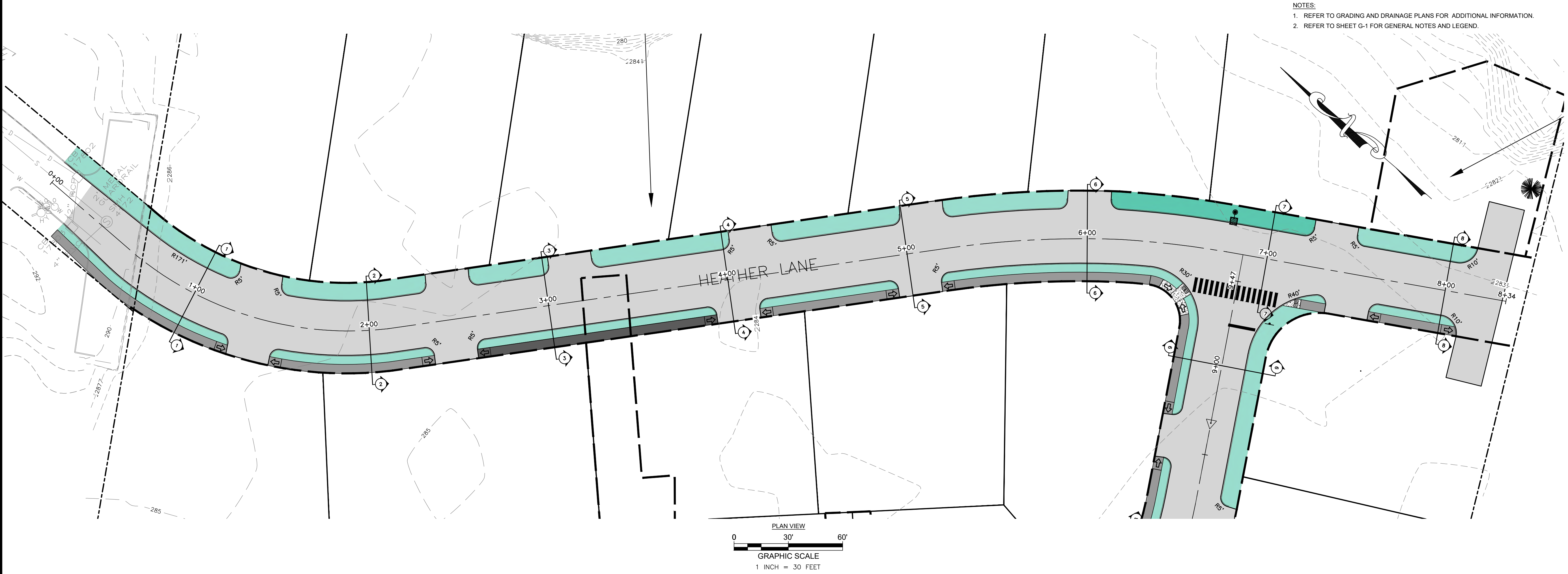
NO.	DATE	DESCRIPTION
REVISIONS		

DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
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CHECKED BY:	JCN
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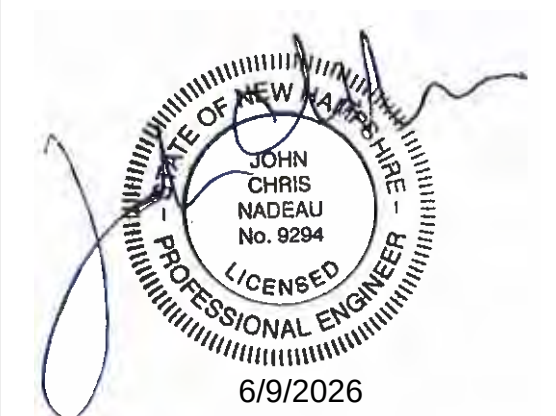
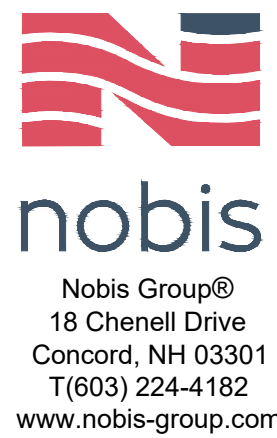
SHEET TITLE
**MORELAND AVE
ROADWAY
PROFILE PLAN**

SHEET
C-7.0

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- NOTES:
1. REFER TO GRADING AND DRAINAGE PLANS FOR ADDITIONAL INFORMATION.
 2. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.



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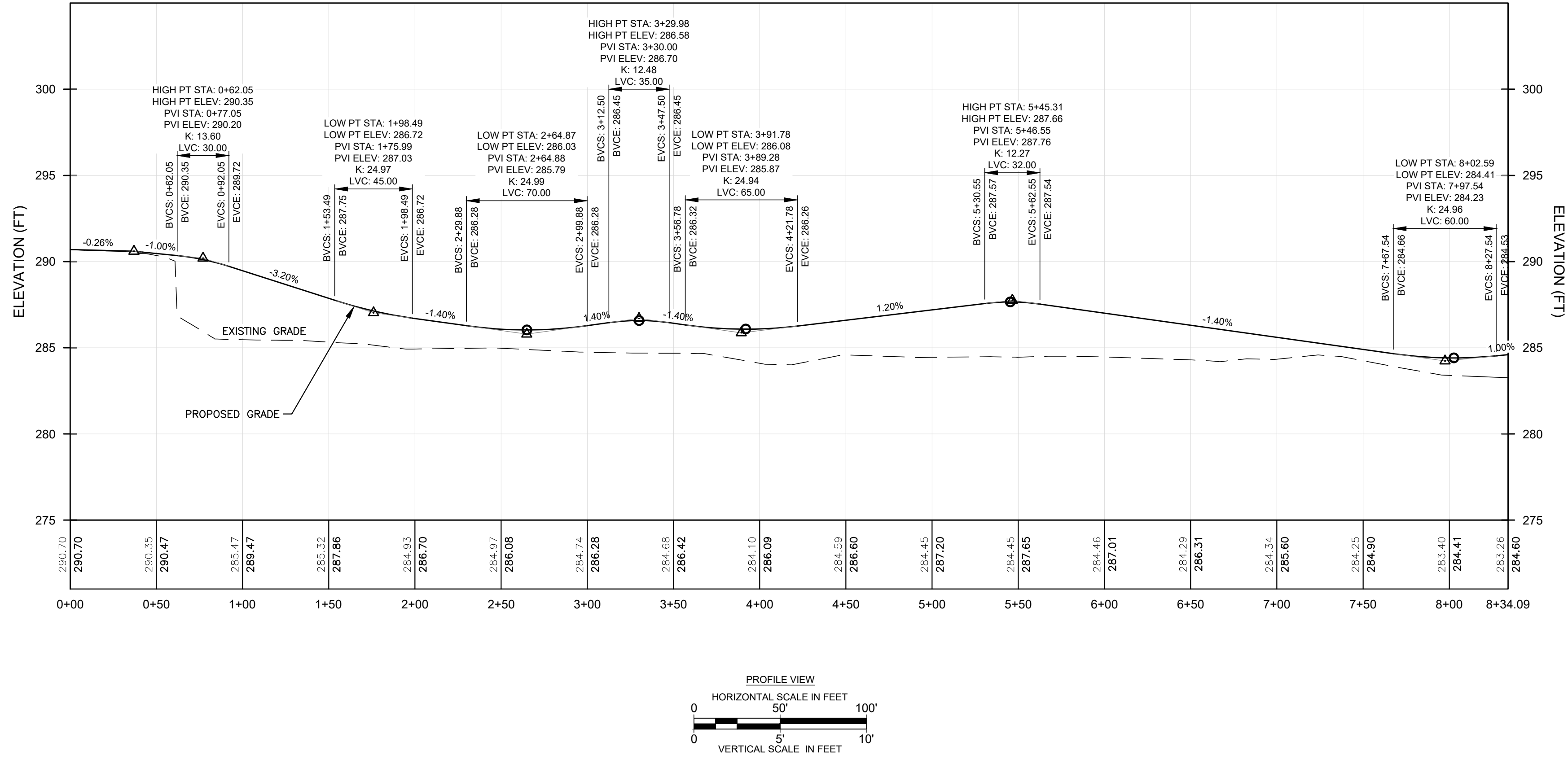
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304



NO.	DATE	DESCRIPTION
REVISIONS		

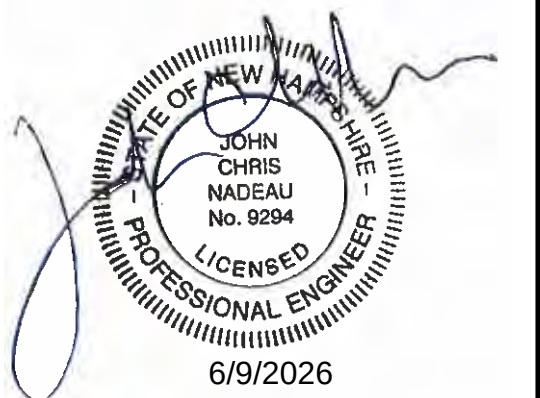
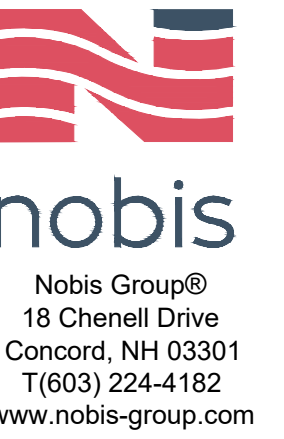
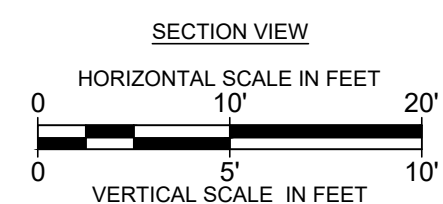
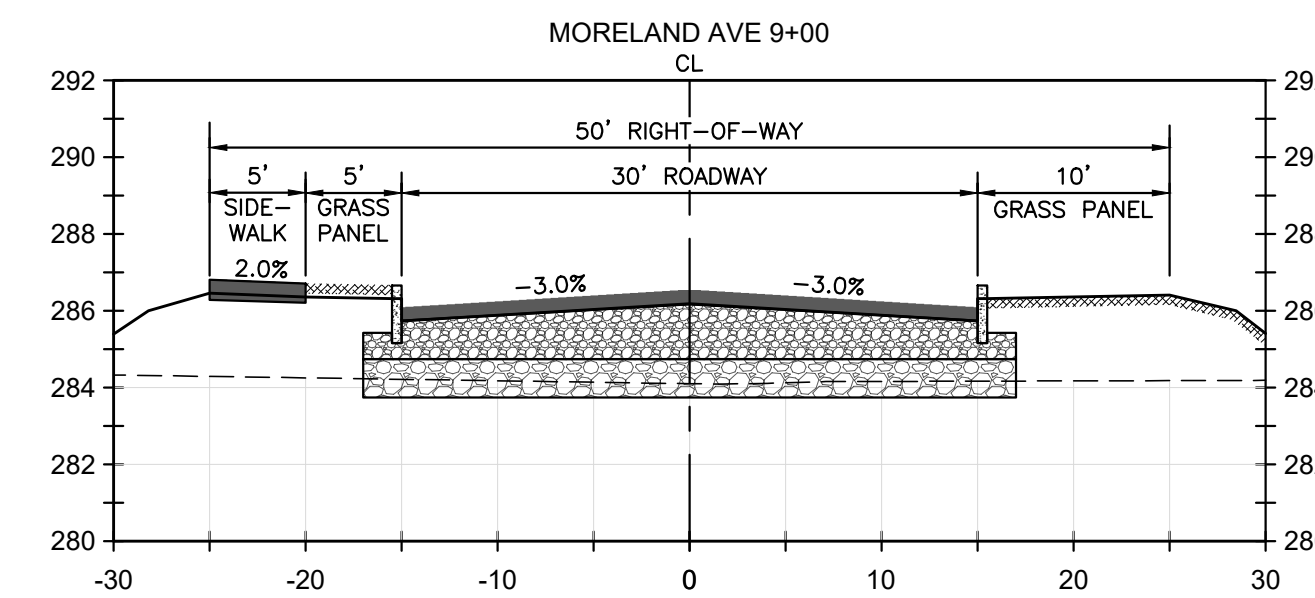
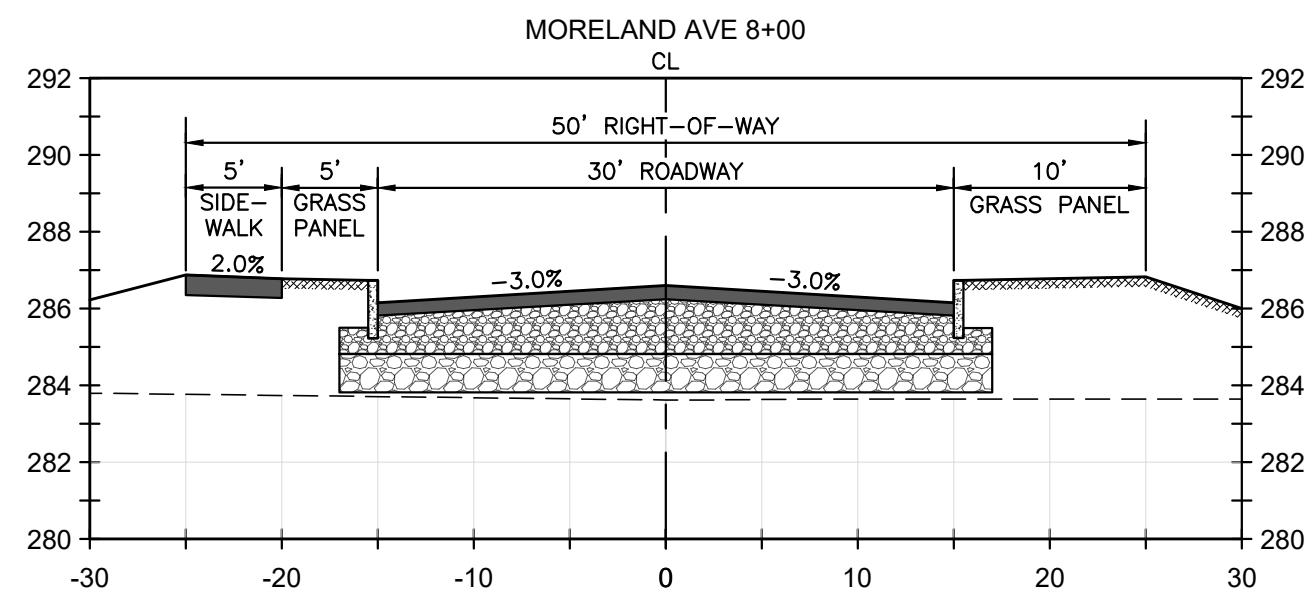
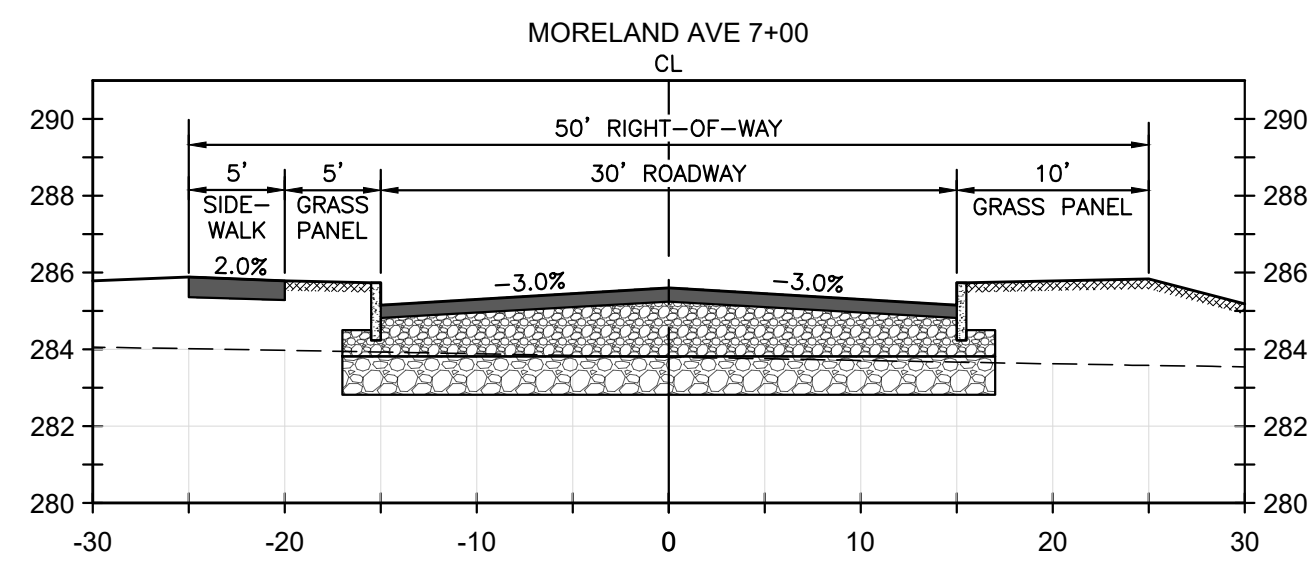
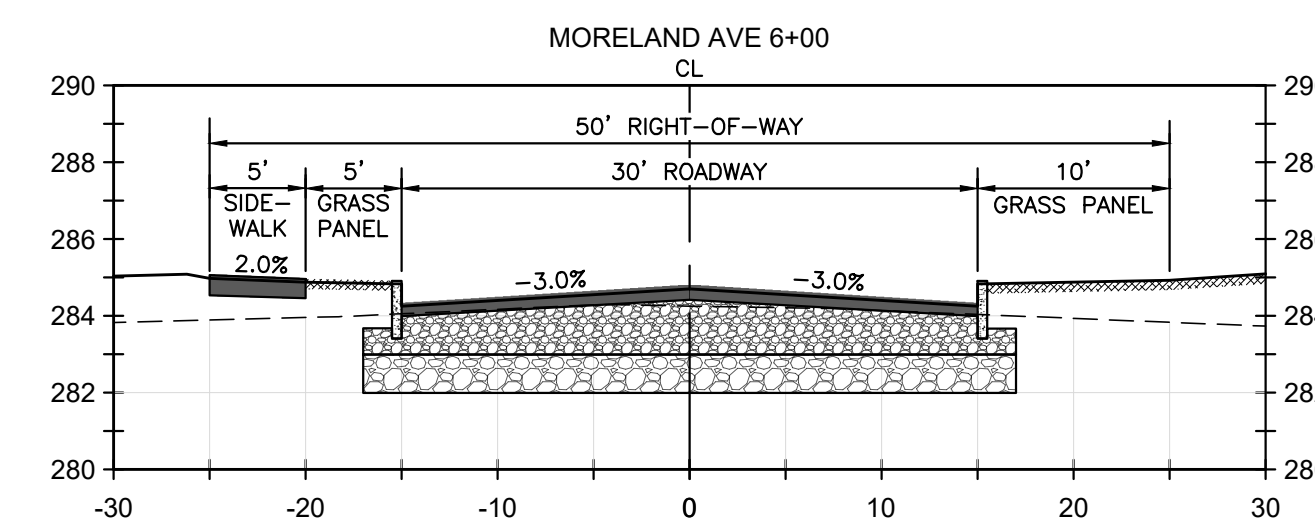
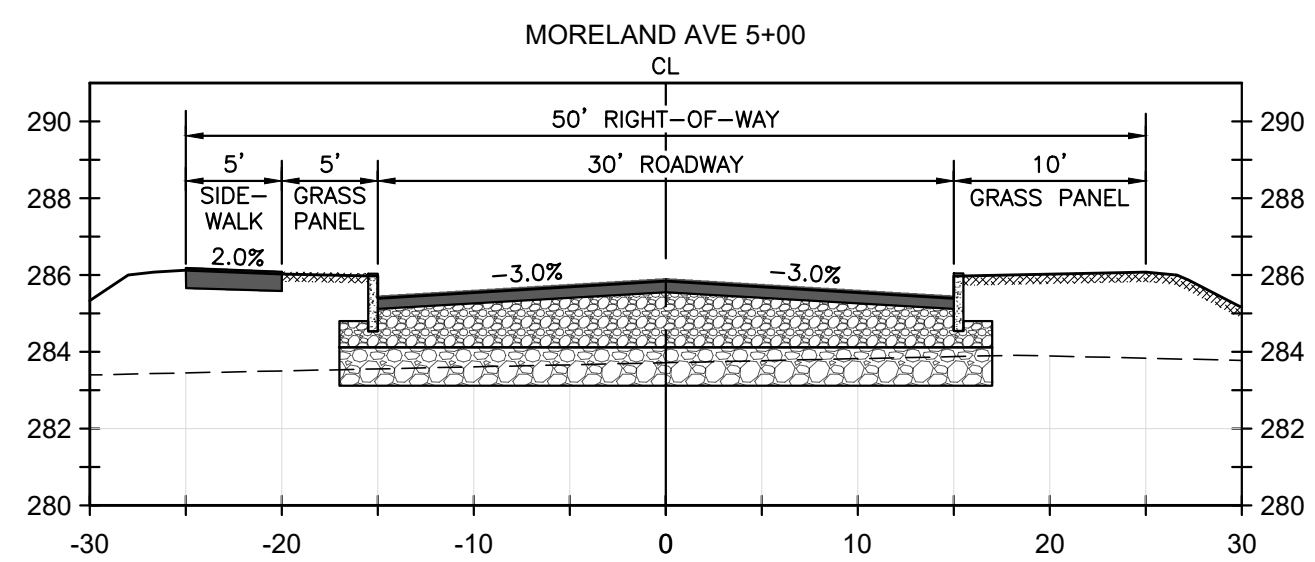
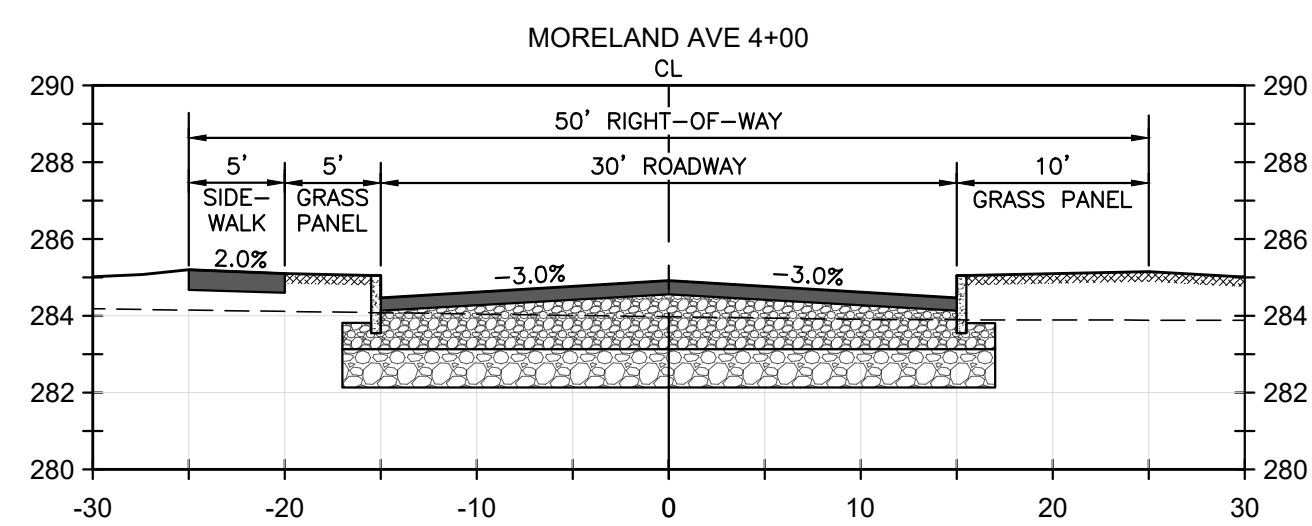
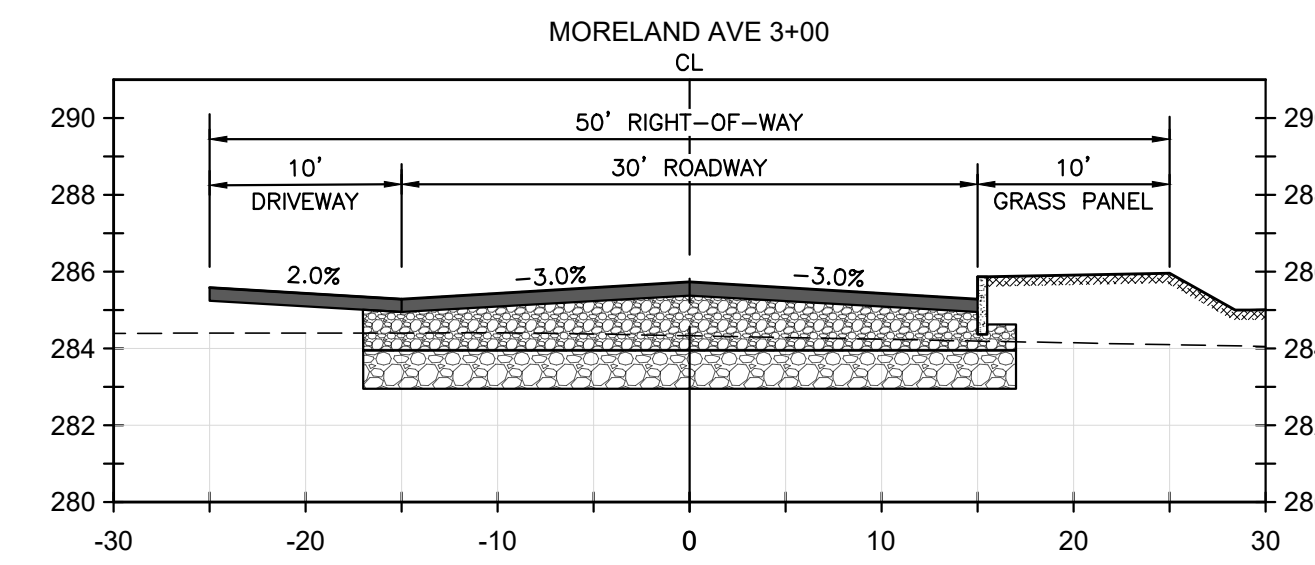
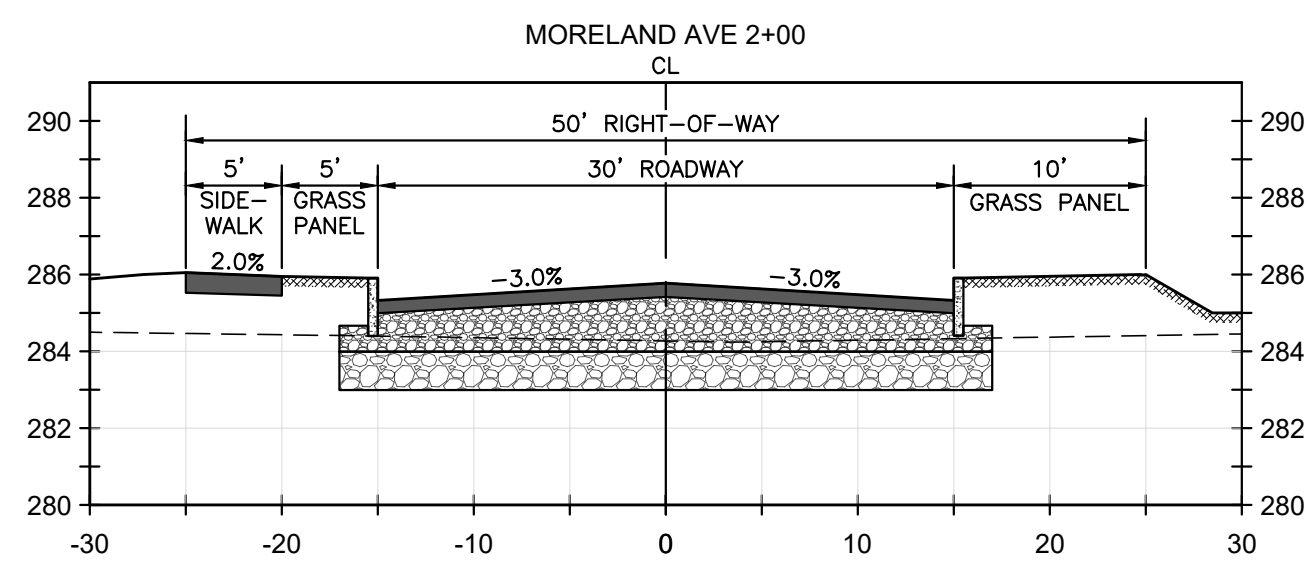
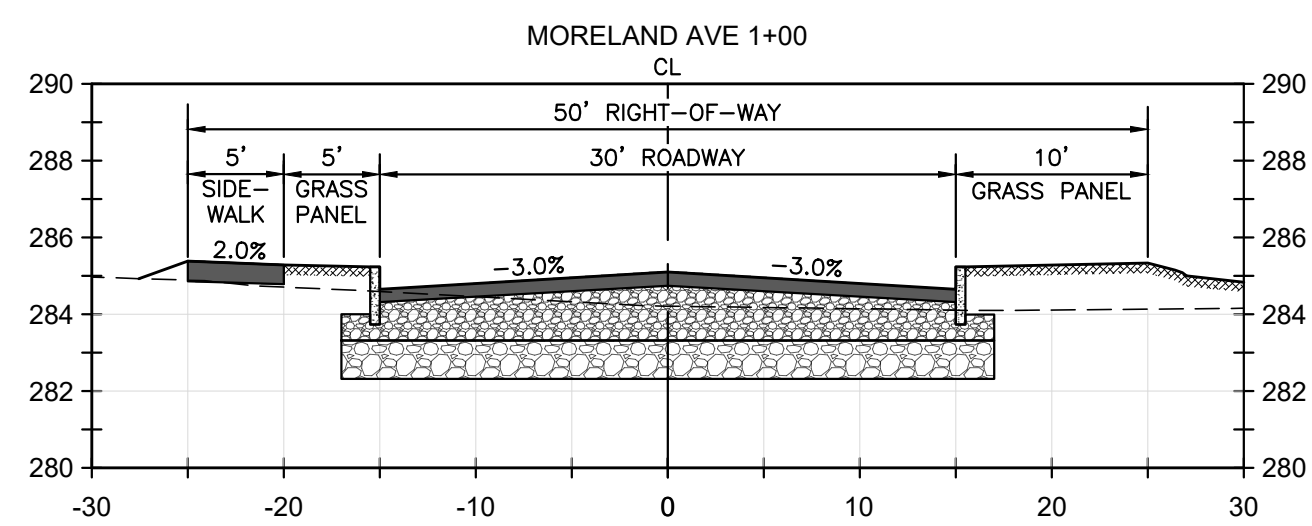
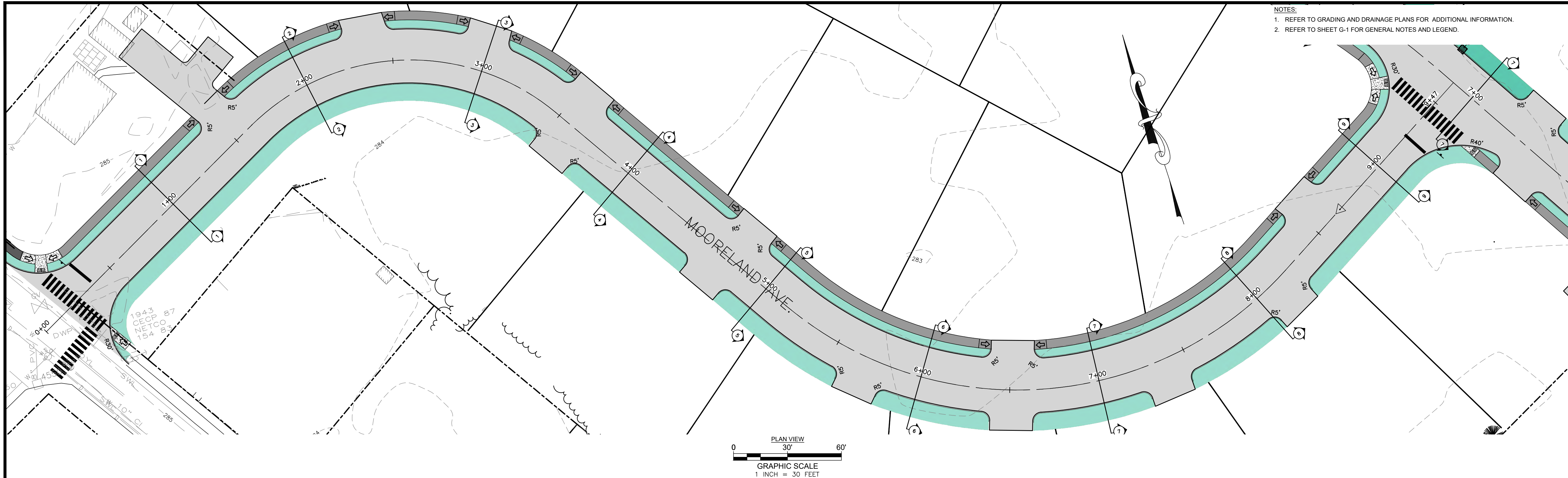
DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.000-C-330-ROAD PROFILE.dwg

SHEET TITLE

HEATHER LANE ROADWAY PROFILE PLAN

SHEET
C-7.1

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SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301
BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

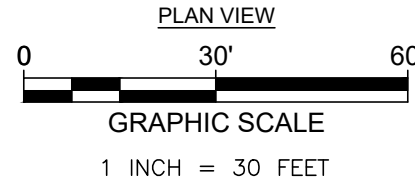
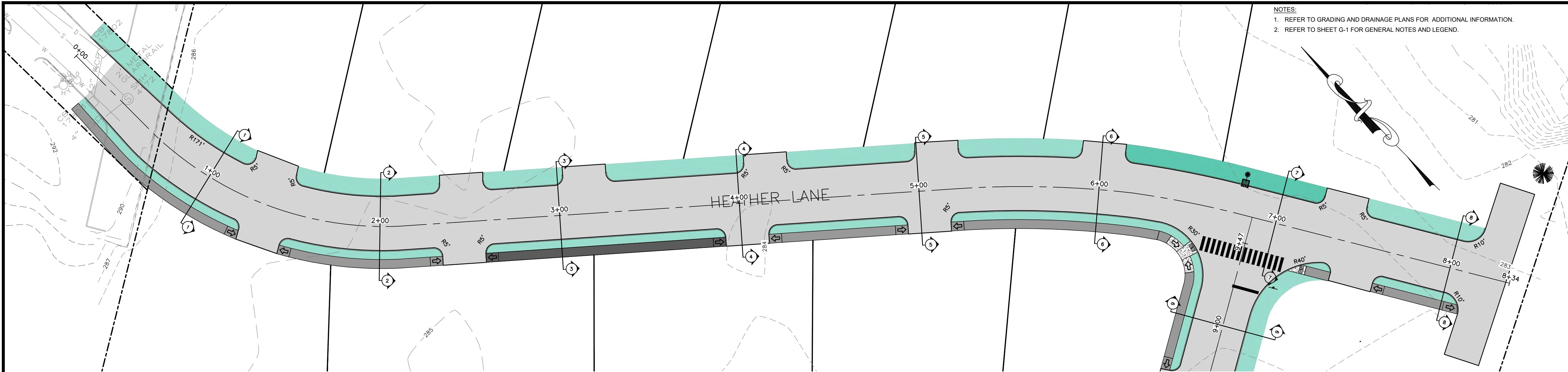
NO.	DATE	DESCRIPTION
REVISIONS		

DATE: JUNE 9, 2026
NOBIS PROJECT NO. 100827.000
DRAWN BY: MGD
CHECKED BY: JCN
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MORELAND AVE ROADWAY SECTION VIEW

SHEET
C-7.2

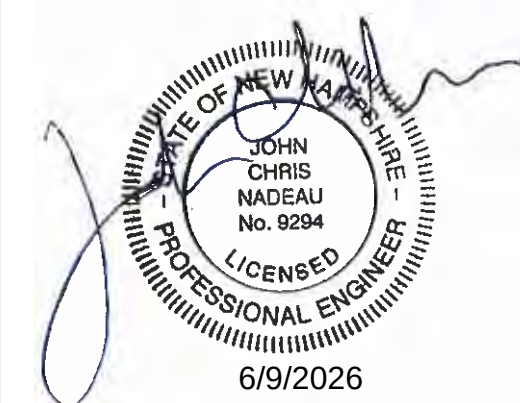
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- NOTES:
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 2. REFER TO SHEET G-1 FOR GENERAL NOTES AND LEGEND.



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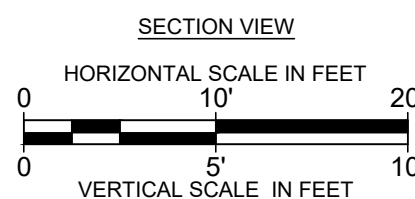
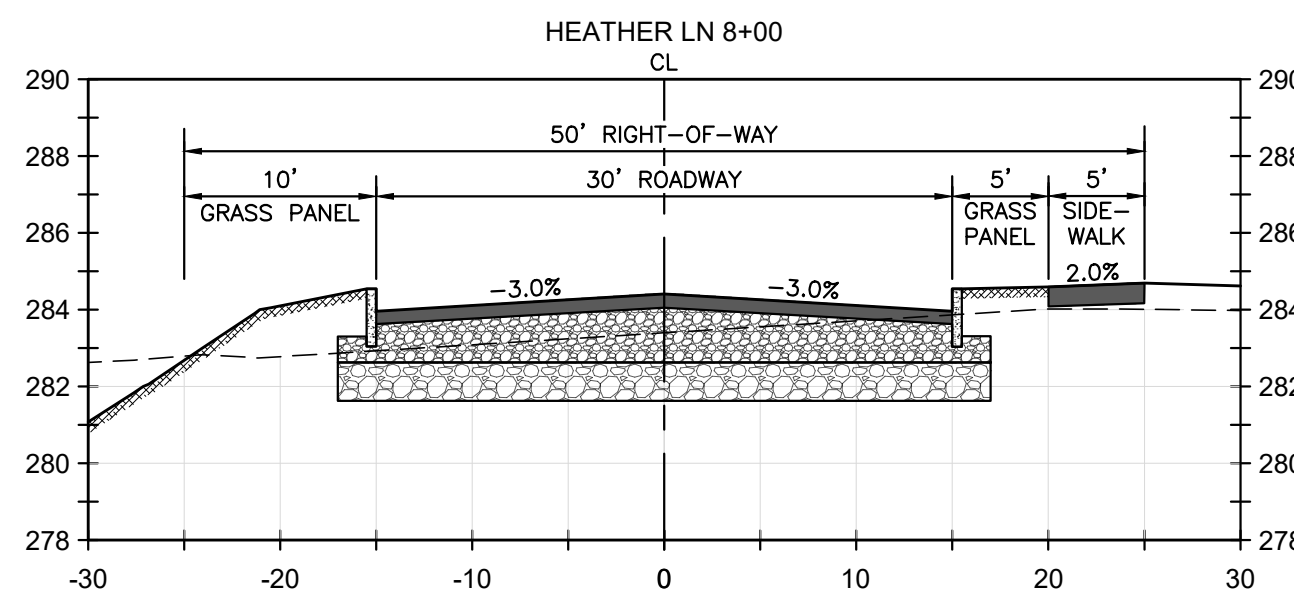
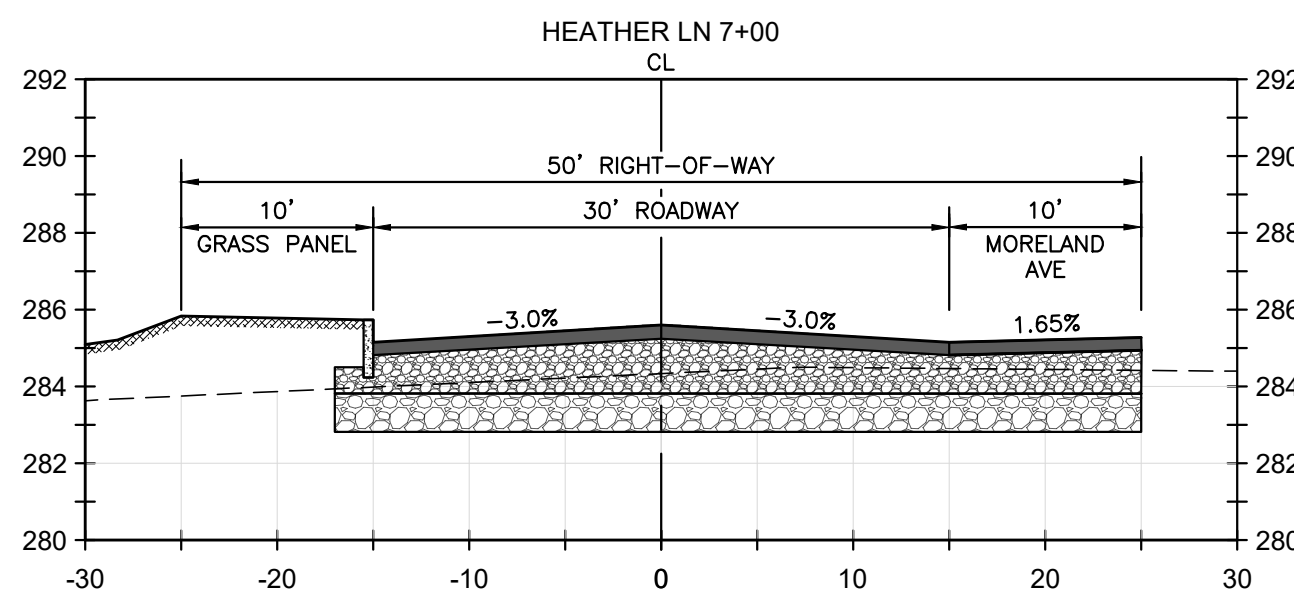
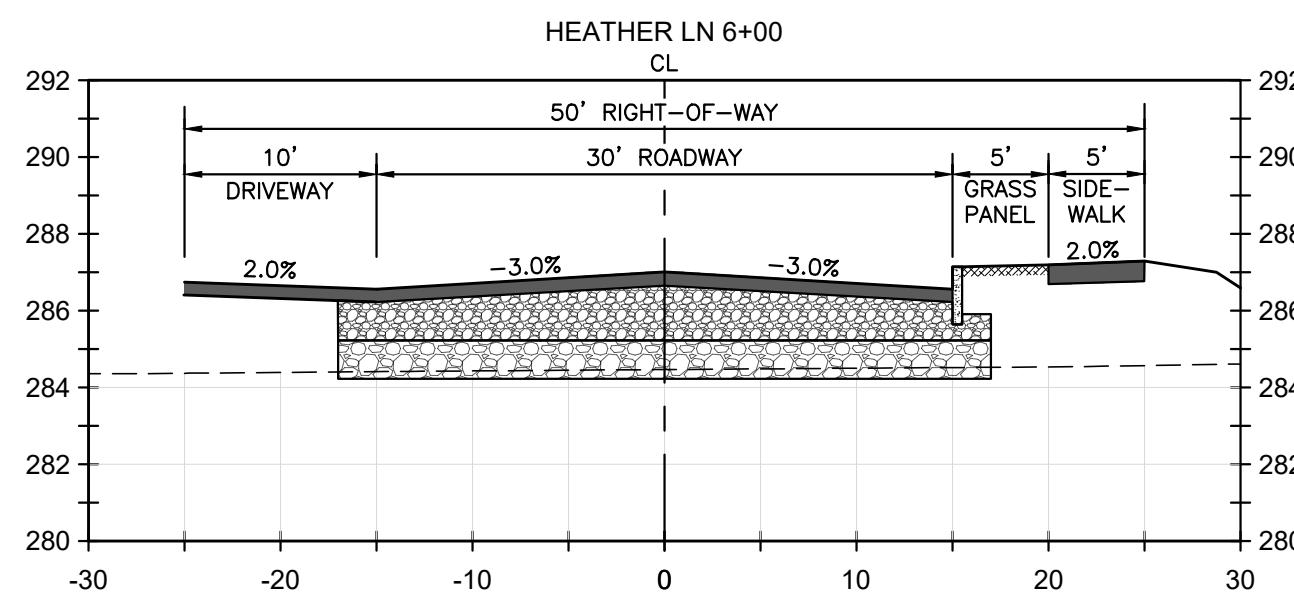
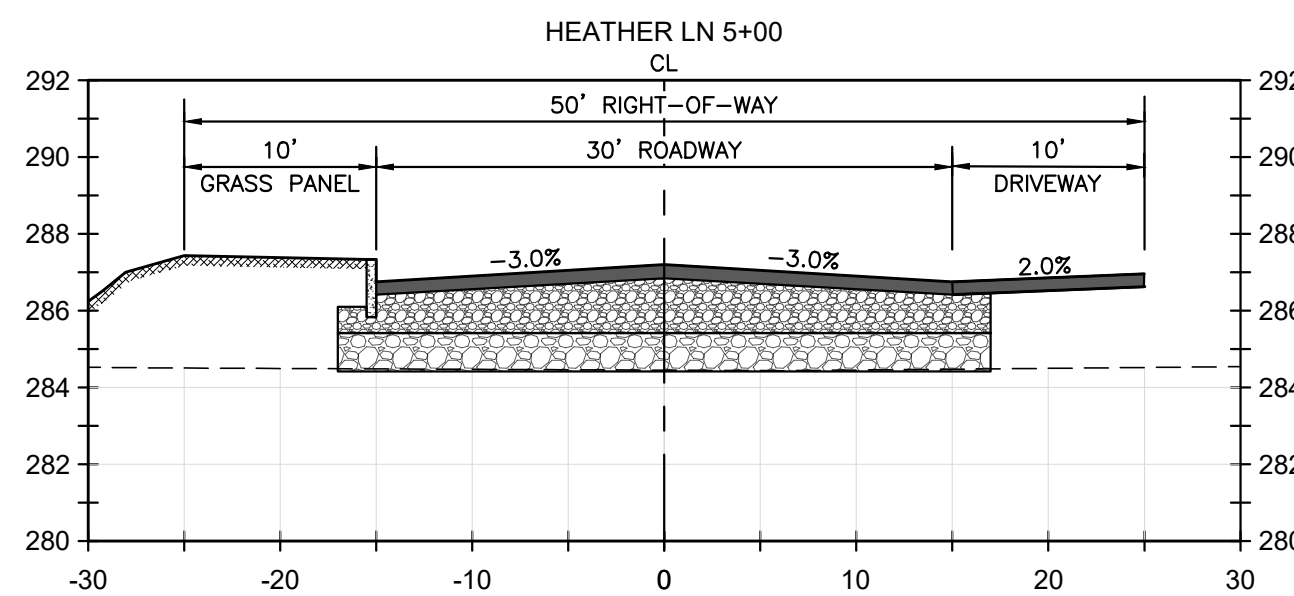
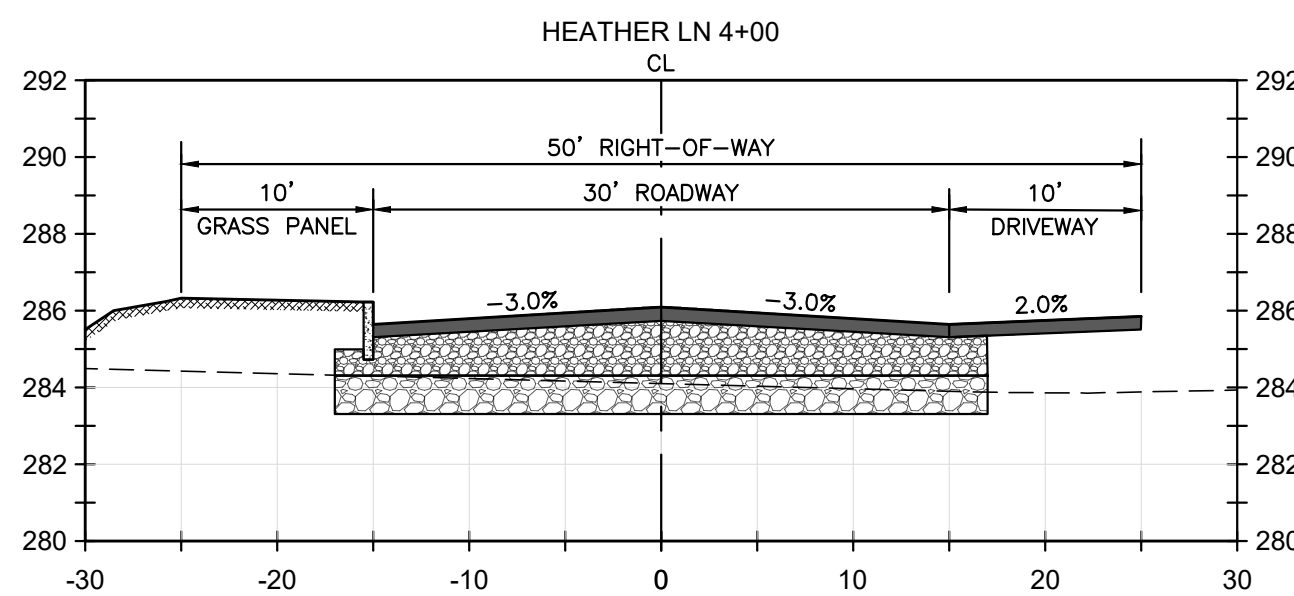
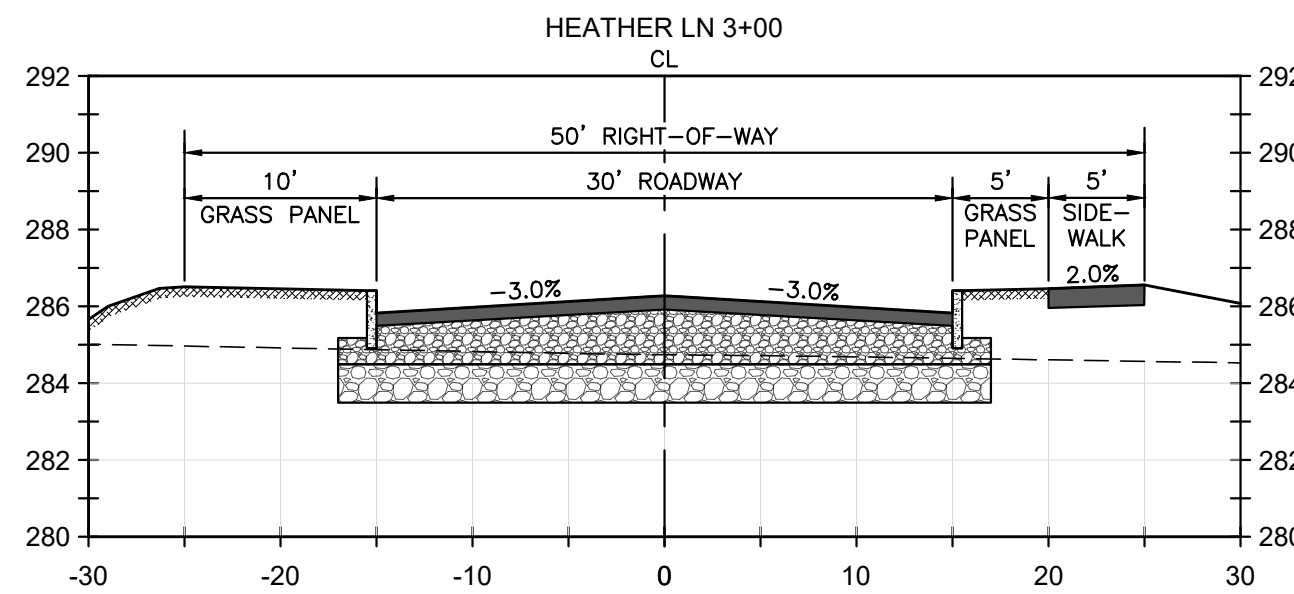
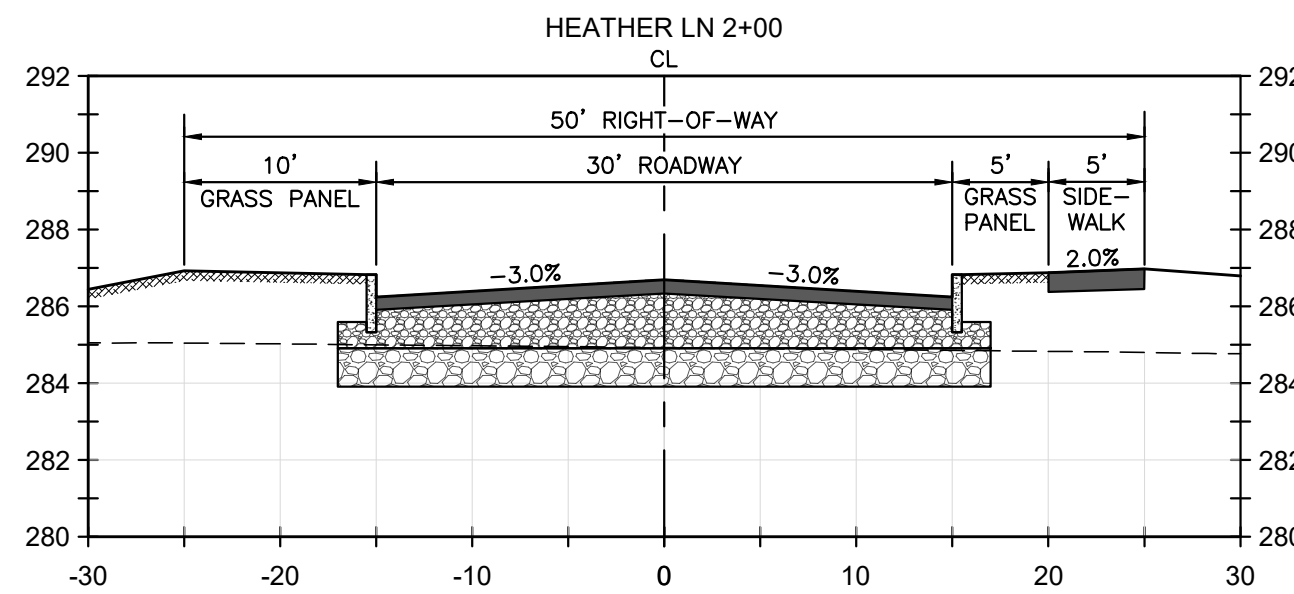
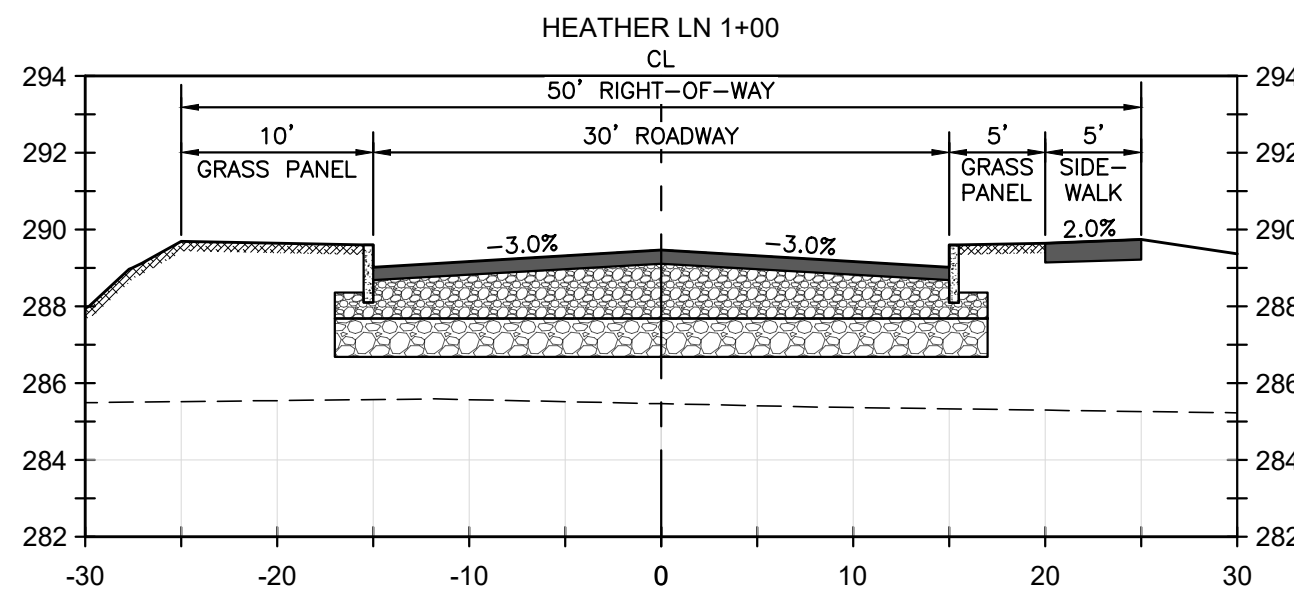
SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:
D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304



NO.	DATE	DESCRIPTION
REVISIONS		

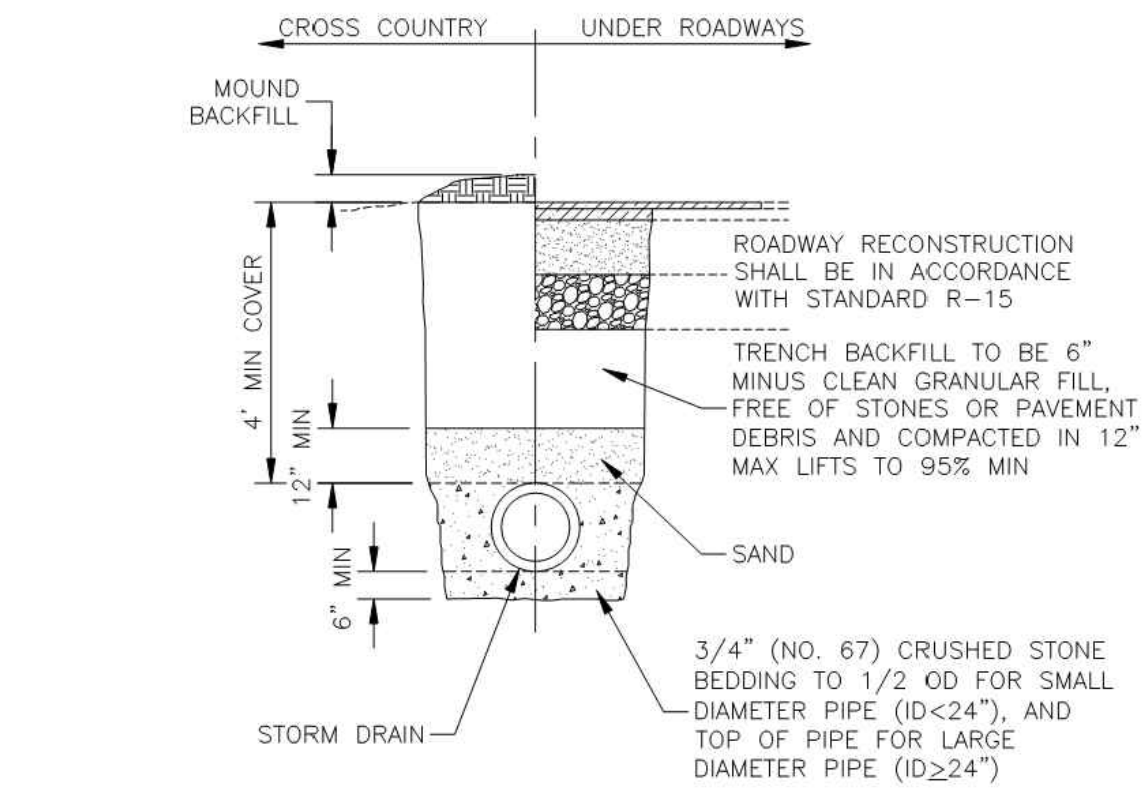
DATE:	JUNE 9, 2026
NOBIS PROJECT NO.	100827.000
DRAWN BY:	MGD
CHECKED BY:	JCN
CAD DRAWING FILE:	100827.000-C-330-ROAD PROFILE.dwg

SHEET TITLE

HEATHER LANE
ROADWAY
SECTION VIEW

SHEET

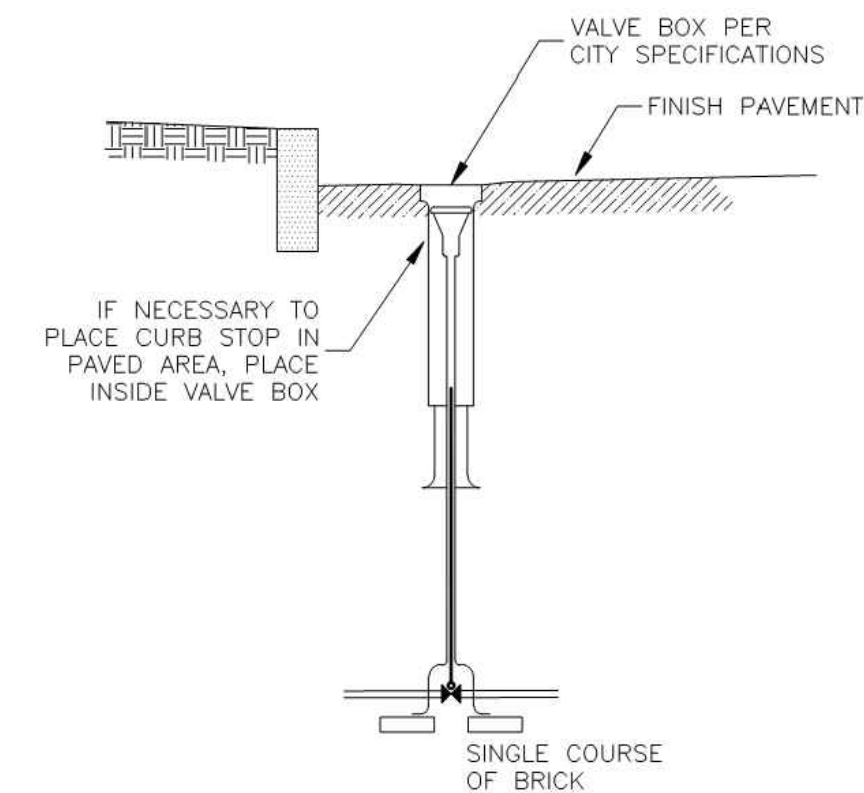
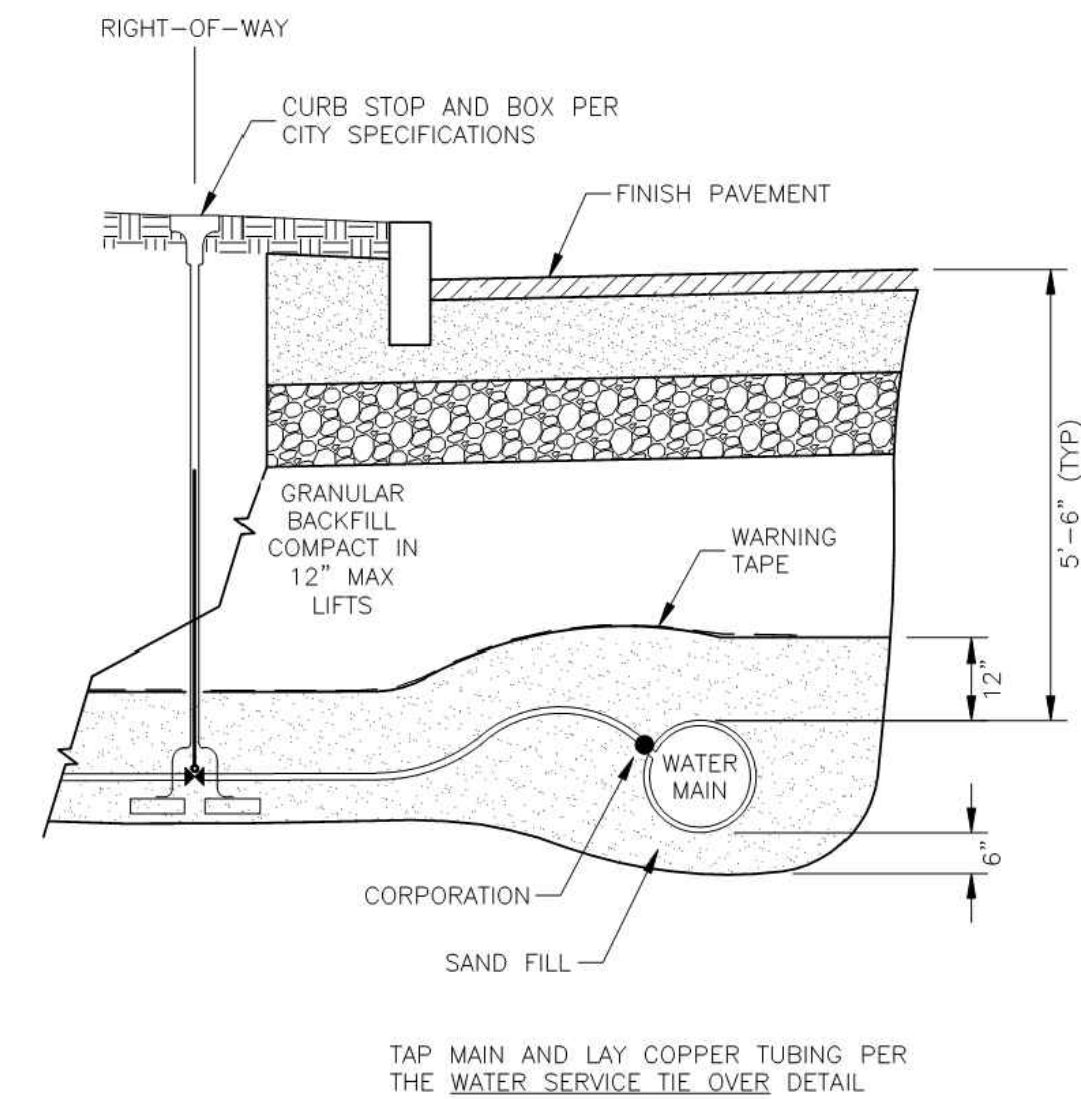
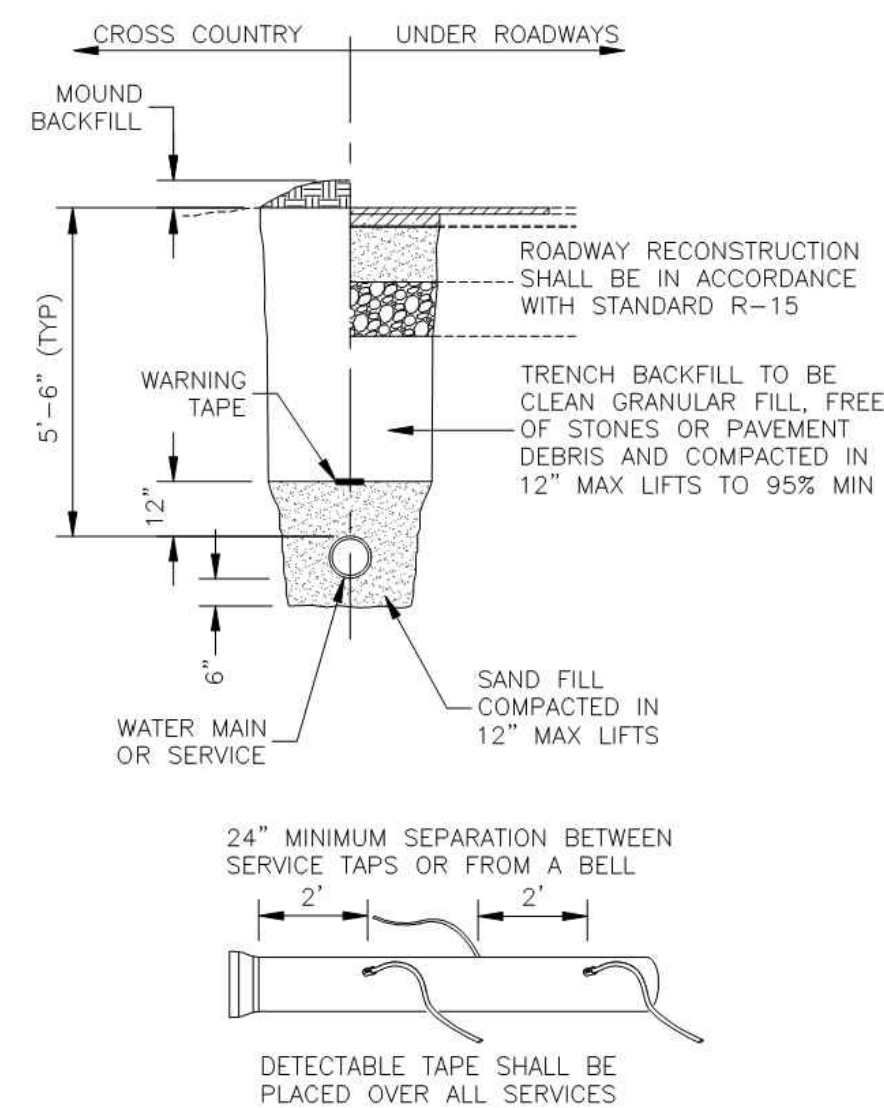
C-7.3



INSTALL 2" THICK RIGID INSULATION WHERE PIPE RUN HAS LESS THAN 4'-FT OF COVER.

NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:
1	Standard Reference	01.19		STORM

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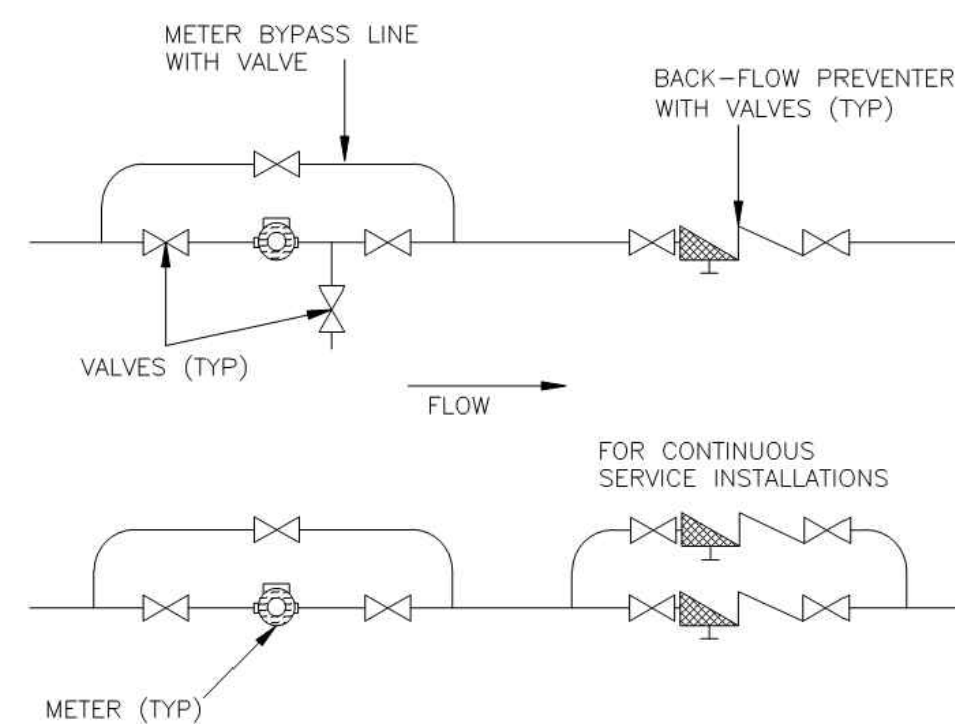


NO.	REVISION	DATE	City of Concord Engineering Services Division ADJUSTING FRAMES TO GRADE	SECTION:	SEWER/STORM
1	DRAFTING	4.15		DRAWING NO.	SM-4
-	-	-		DATE:	12/08
-	-	-		PAGE:	1
-	-	-			

NO.	REVISION	DATE	City of Concord Engineering Services Division WATER MAIN/SERVICE TRENCH	SECTION:	WATER	
1	NEW FORMAT	4.15		DRAWING NO.	W-1	
2	STANDARD REFERENCE	01.19		DATE:	12/08	PAGE: 1
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NO.	REVISION	DATE	City of Concord Engineering Services Division WATER SERVICE INSTALLATION	SECTION:	WATER
1	MARKING TAPE	12/13		DRAWING NO.	W-14
-	-	-		DATE:	11/11
-	-	-		PAGE:	1
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NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	WATER
-	-	-	CURB STOP IN PAVEMENT	DRAWING NO.	W-13
-	-	-		DATE:	3/13
-	-	-		PAGE:	1
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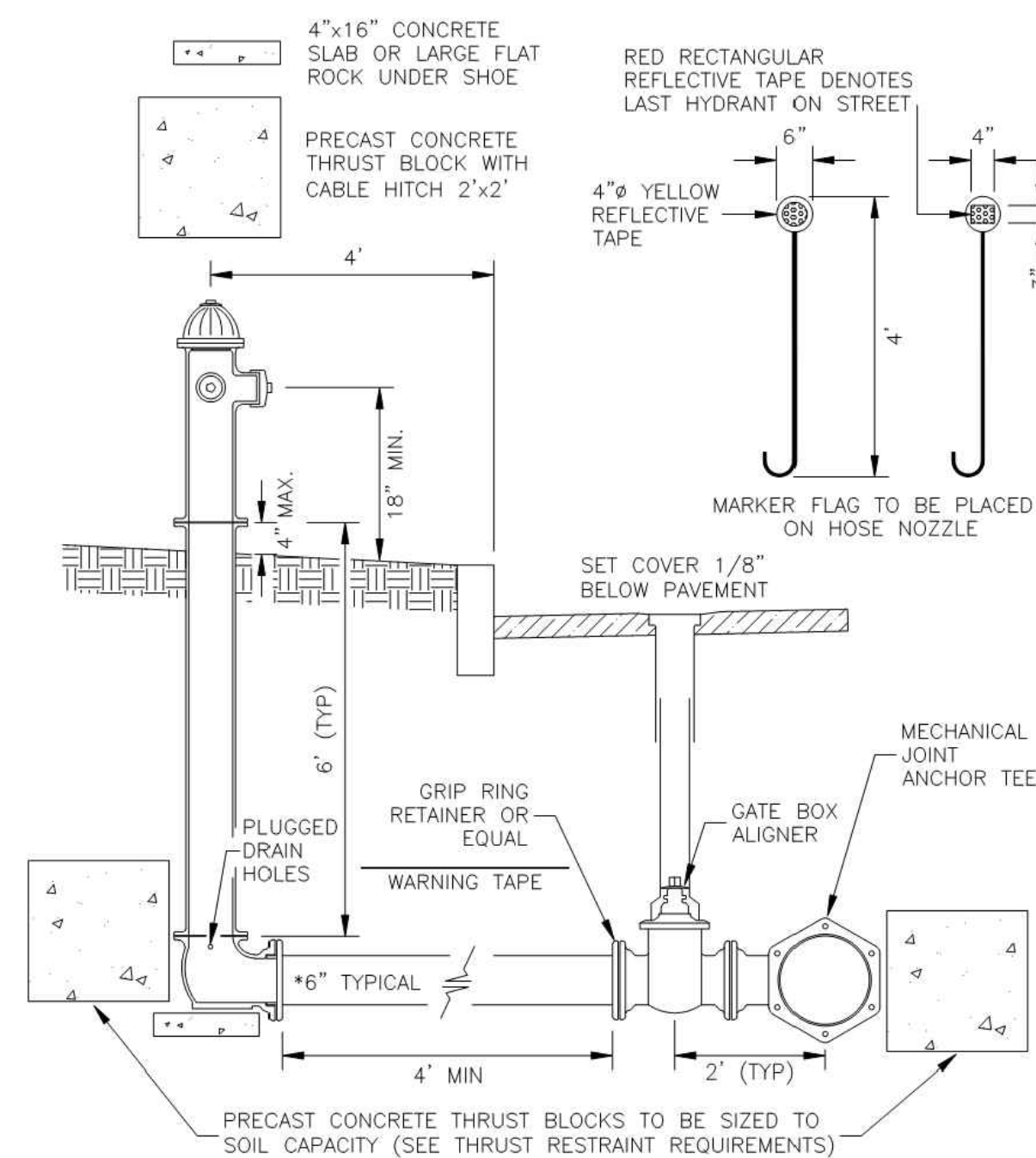
ON ALL WATER SERVICES WITH A METER SIZE OF 1½" OR LARGER, A BYPASS LINE WITH A 2" TEST OUTLET IS REQUIRED.

AN IDLER OR METER SPACER WITH GASKETS AND BOLTS CAN BE OBTAINED FROM THE CITY UTILITY BILLING OFFICE TO ASSIST WITH METER PLUMBING.

NO OBSTRUCTIONS ARE ALLOWED:
BEFORE THE METER
BEFORE A METER WITH STRAIGHT
AFTER THE METER
WHERE D = PIPE DIAMETER

LAYING LENGTH OF METERS:

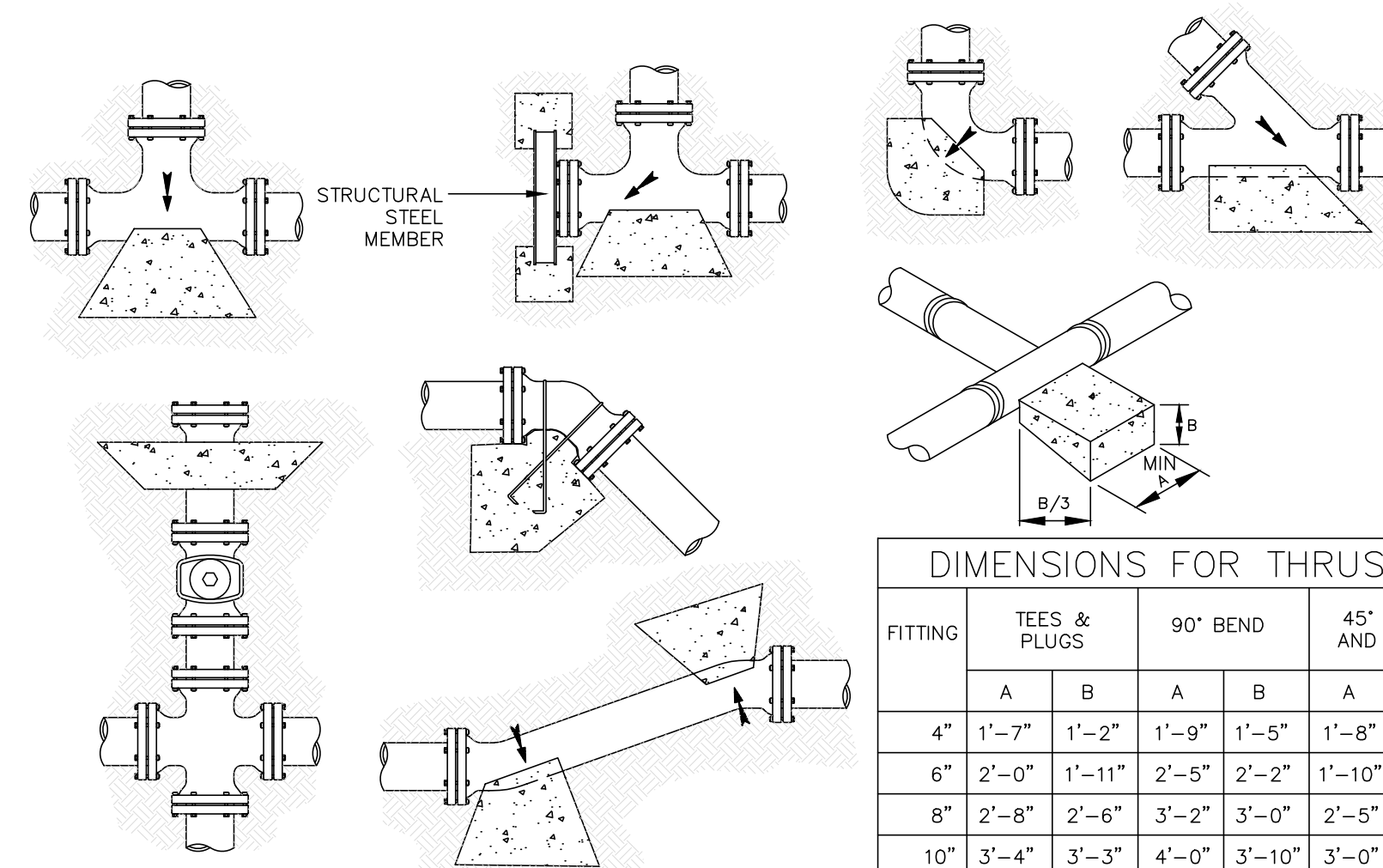
$\frac{5}{8}$ "	$\times \frac{3}{4}$ "	= $7\frac{1}{2}$ "
1"	$\times$ _____	= $10\frac{3}{4}$ "
$1\frac{1}{2}$ "	$\times$ _____	= 13"
2"	$\times$ _____	= 17"
3" TURBO	$\times$ _____	= 16"
TURBO	$\times$ _____	= 14"



* SHOULD THE HYDRANT BE MORE THAN 20' FROM THE MAIN, THE HYDRANT SERVICE SHALL BE 8" TO A POINT IMMEDIATELY ADJACENT TO THE HYDRANT WHERE THE SERVICE WILL BE REDUCED TO 6"

NO.	REVISION	DATE	City of Concord Engineering Services Division WATER METER INSTALLATION	SECTION:	WATER
1	REM 2" TEST	4.15		DRAWING NO.	W-9
-	-	-		DATE:	12/08
-	-	-		PAGE:	1
-	-	-			

NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	WATER
1	FLANGE HEIGHT	11.11	FIRE HYDRANT	DRAWING NO.	W-2
2	DRAFTING	11.11		DATE:	12/08
3	Nozzle Height	02.19		PAGE:	1
	—	—			

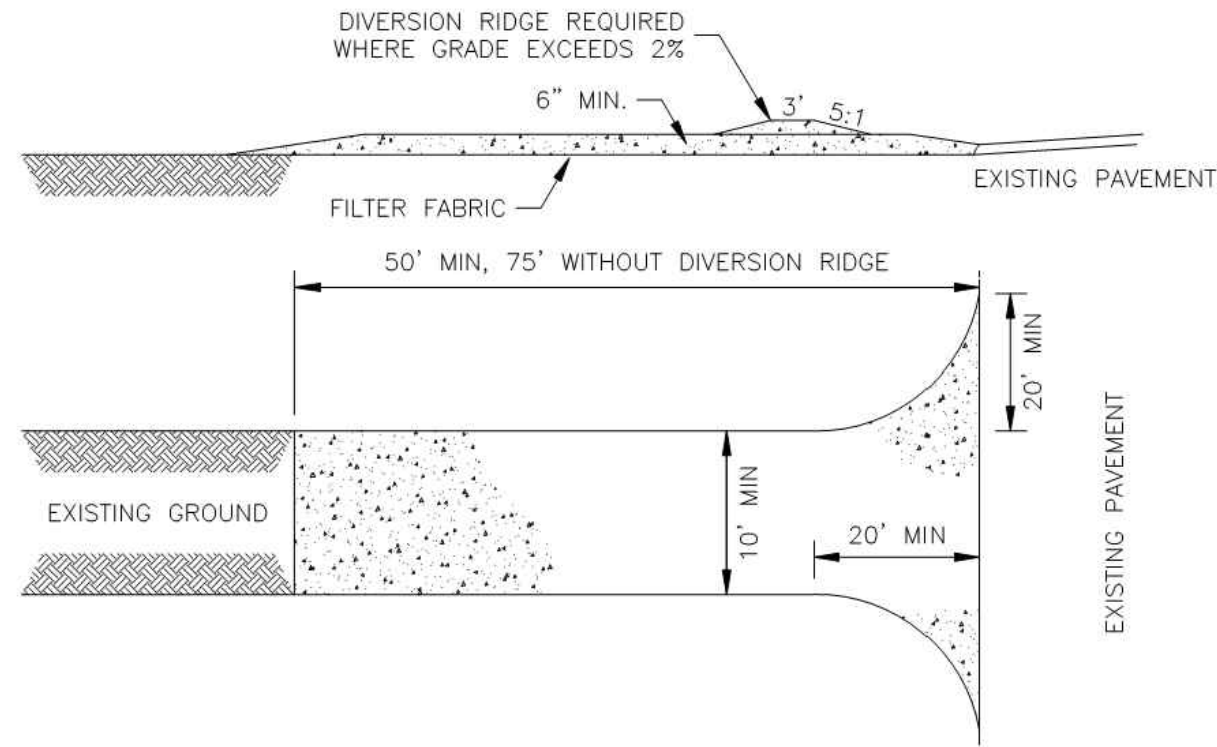


THRUST BLOCK LOCATIONS

THRUST BLOCK DETAILS

NOT TO SCALE

DIMENSIONS FOR THRUST BLOCKING								
FITTING	TEES & PLUGS		90° BEND		45° BEND AND WYES		REDUCERS 11.25° & 22.5° BENDS	
	A	B	A	B	A	B	A	B
4"	1'-7"	1'-2"	1'-9"	1'-5"	1'-8"	0'-10"	1'-7"	0'-6"
6"	2'-0"	1'-11"	2'-5"	2'-2"	1'-10"	1'-7"	1'-9"	0'-10"
8"	2'-8"	2'-6"	3'-2"	3'-0"	2'-5"	2'-2"	1'-9"	1'-6"
10"	3'-4"	3'-3"	4'-0"	3'-10"	3'-0"	2'-9"	2'-2"	1'-11"
12"	4'-0"	3'-10"	4'-8"	4'-8"	3'-8"	3'-3"	2'-7"	2'-5"
14"	5'-5"	3'-10"	6'-6"	4'-11"	4'-9"	3'-5"	3'-5"	2'-8"

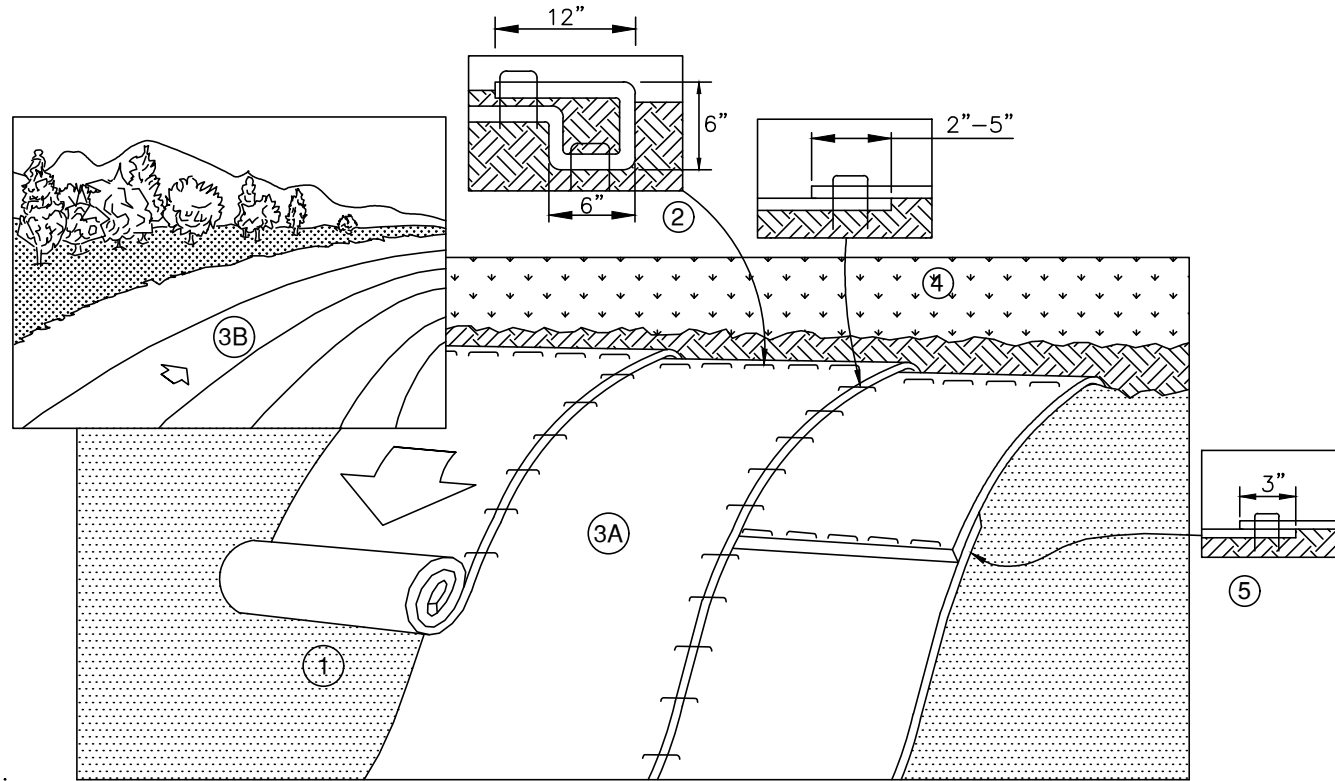


CONSTRUCTION REQUIREMENTS

1. STONE SIZE - 3" COARSE AGGREGATE.
2. THICKNESS - 6" MIN
3. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
4. LENGTH - NOT LESS THAN 50', EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MIN LENGTH WOULD APPLY.
5. WIDTH - 10' MIN, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

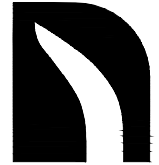
NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	EPSC
1				DRAWING NO.	E-1
2				DATE:	01/08
3				PAGE:	1

CONSTRUCTION ENTRANCE DETAIL



NOTES:

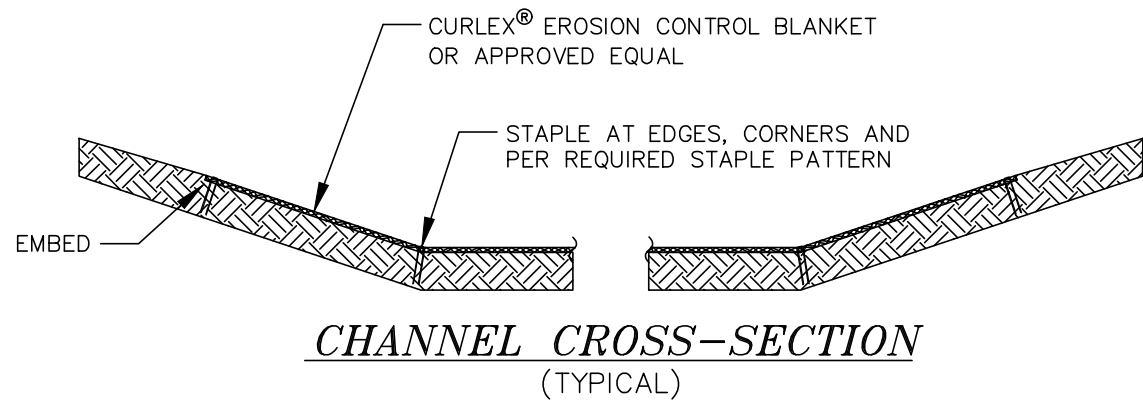
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" DEEP BY 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/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 OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
3. ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
5. CONSECUTIVE BLANKETS SPICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH 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 THE BLANKETS.



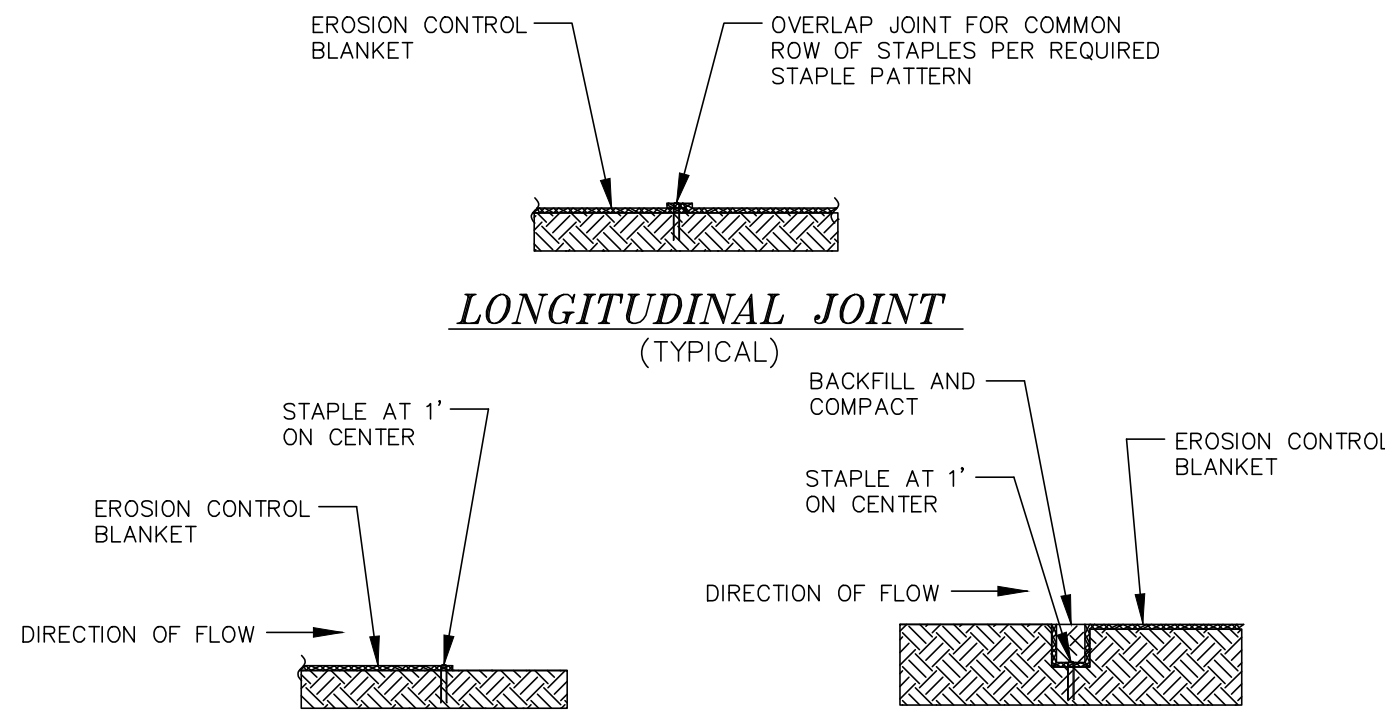
NORTH AMERICAN GREEN
14649 HIGHWAY 41 NORTH
EVANSVILLE, INDIANA 47725
1-800-772-2040

EROSION CONTROL BLANKET SLOPE INSTALLATION (NORTH AMERICAN GREEN)

NOT TO SCALE



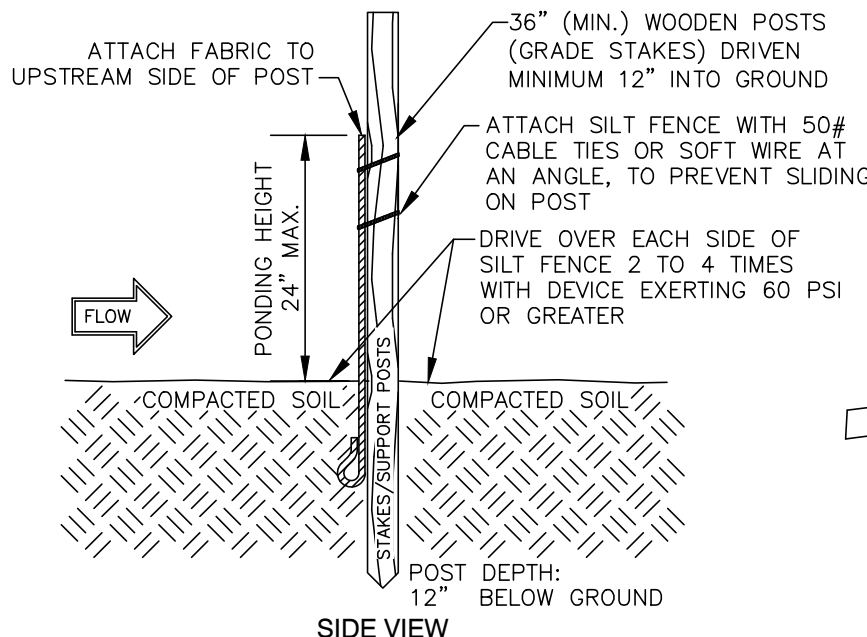
CHANNEL CROSS-SECTION (TYPICAL)



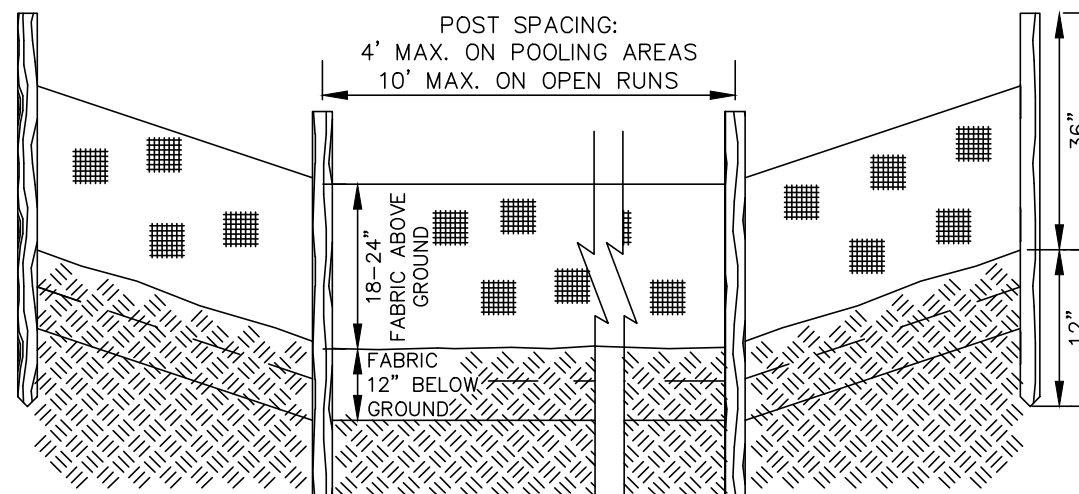
DOWNSTREAM TERMINATION UPSTREAM TERMINATION (TYPICAL)

EROSION CONTROL MATTING

NOT TO SCALE



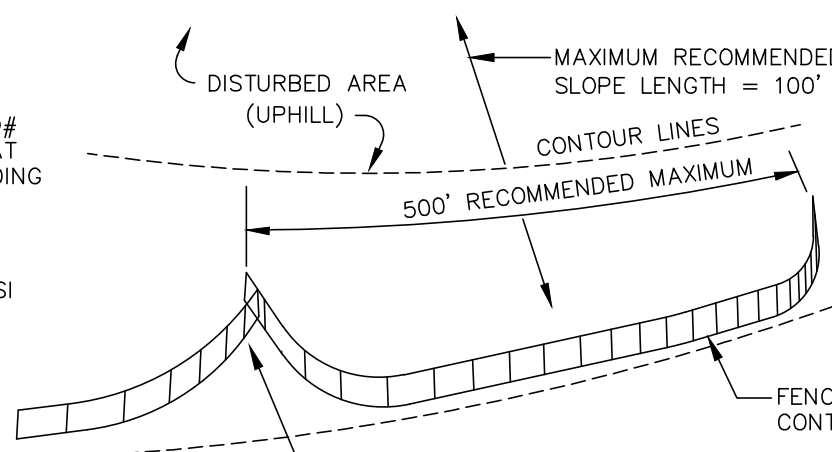
SIDE VIEW



INSTALL SILT FENCE ALONG THE CONTOUR OF SLOPE AND TURN UPHILL AT ENDS, TO CREATE A SMALL SEDIMENT CONTAINMENT SYSTEM DOWNSLOPE OF ALL WORK AREAS ADJACENT TO WETLANDS (TYPICAL.)

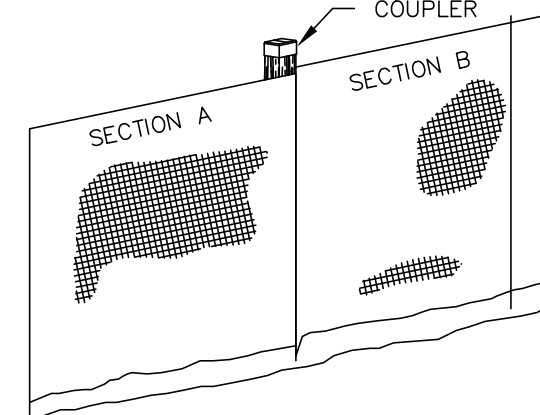
SILT FENCE INSTALLATION

NOT TO SCALE

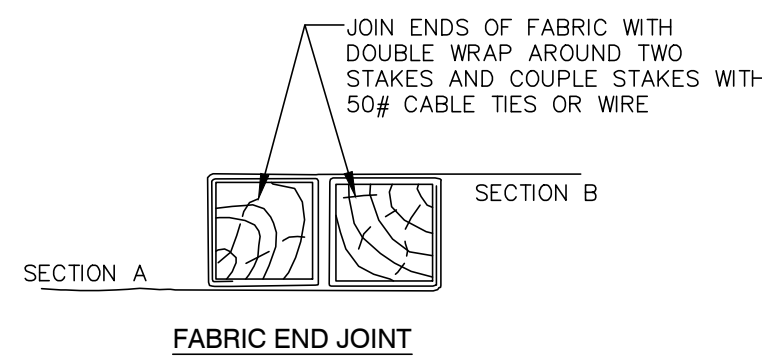


TYPICAL SILT FENCE LAYOUT

NOT TO SCALE



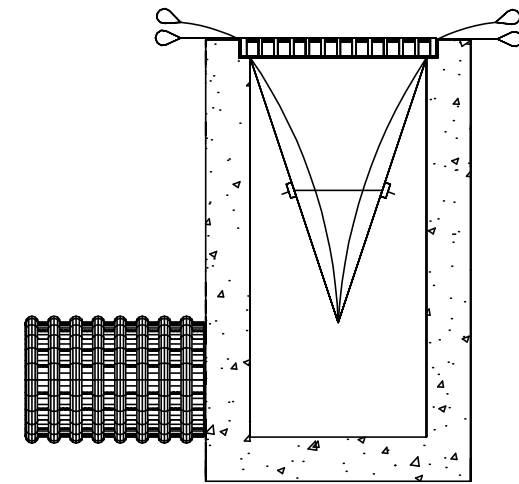
JOINING SECTIONS



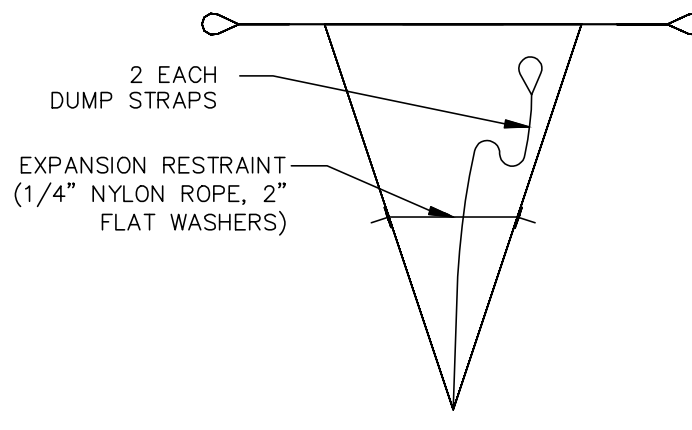
FABRIC END JOINT

SPECIFICATIONS FOR SILT FENCE INSTALLATION

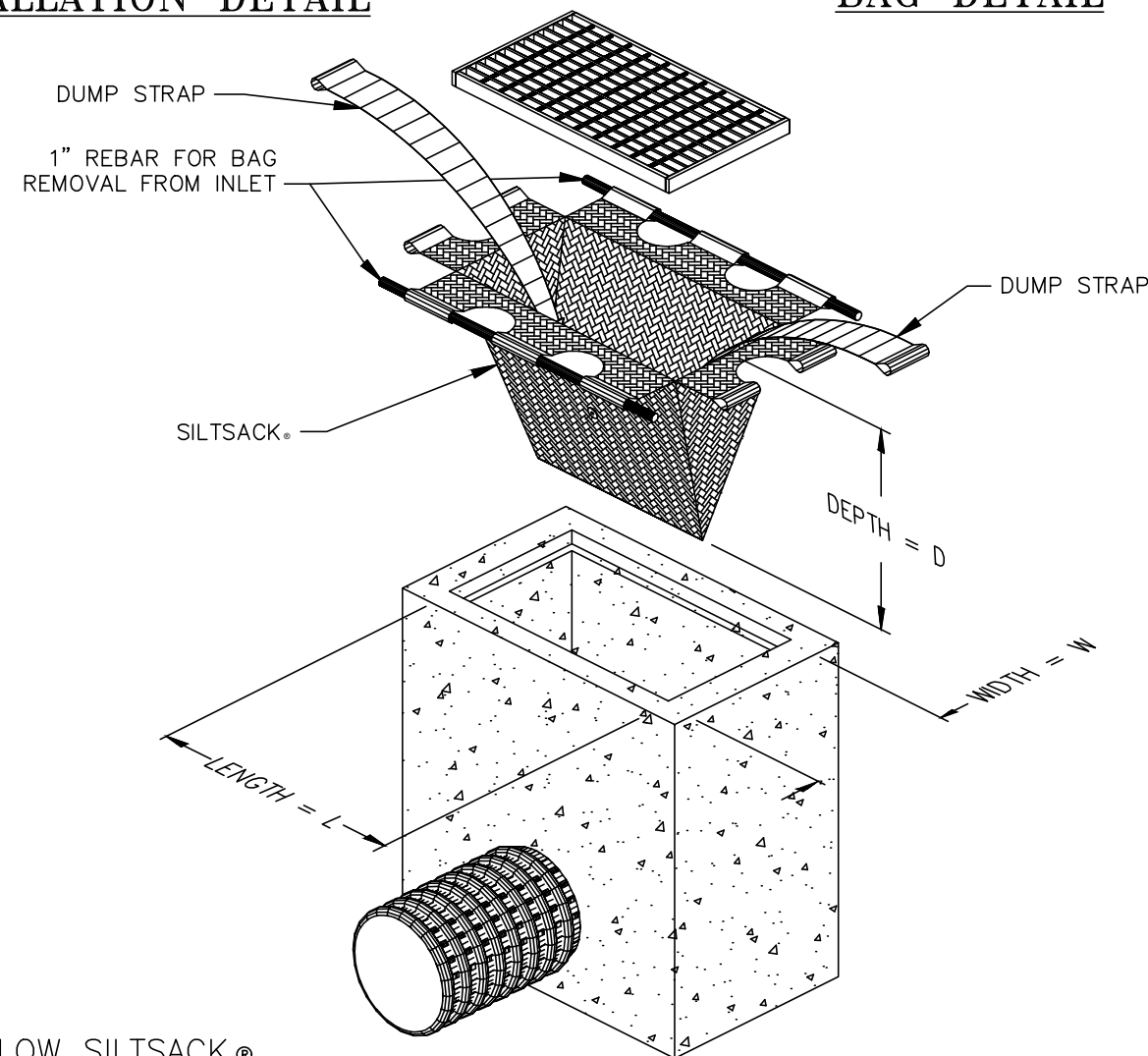
1. INSTALL POSTS 4 FEET APART IN CRITICAL WATER RETENTION AREAS AND 6-10 FEET APART ON STANDARD APPLICATIONS.
2. INSTALL POSTS 12 INCHES DEEP ON THE DOWN HILL SIDE OF THE SILT FENCE, AND AS CLOSE AS POSSIBLE TO THE FABRIC.
3. SECURELY ATTACH THE FABRIC TO EACH POST WITH TIES SECURED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 2" VERTICALLY APART.
4. WRAP APPROXIMATELY 6 INCHES OF FABRIC AROUND THE END POSTS AND SECURE WITH 3 TIES.
5. THE INSTALLATION SHOULD BE CHECKED AND CORRECTED FOR ANY DEVIATIONS BEFORE COMPACTION. USE A FLAT-BLADED SHOVEL TO TUCK FABRIC DEEPER INTO THE SILT IF NECESSARY.
6. COMPACTION IS VITALLY IMPORTANT FOR EFFECTIVE RESULTS. COMPACT THE SOIL IMMEDIATELY NEXT TO THE SILT FENCE FABRIC WITH THE FRONT WHEEL OF THE TRACTOR, SKID STEER, OR ROLLER EXERTING AT LEAST 60 POUNDS PER SQUARE INCH.



INSTALLATION DETAIL



BAG DETAIL



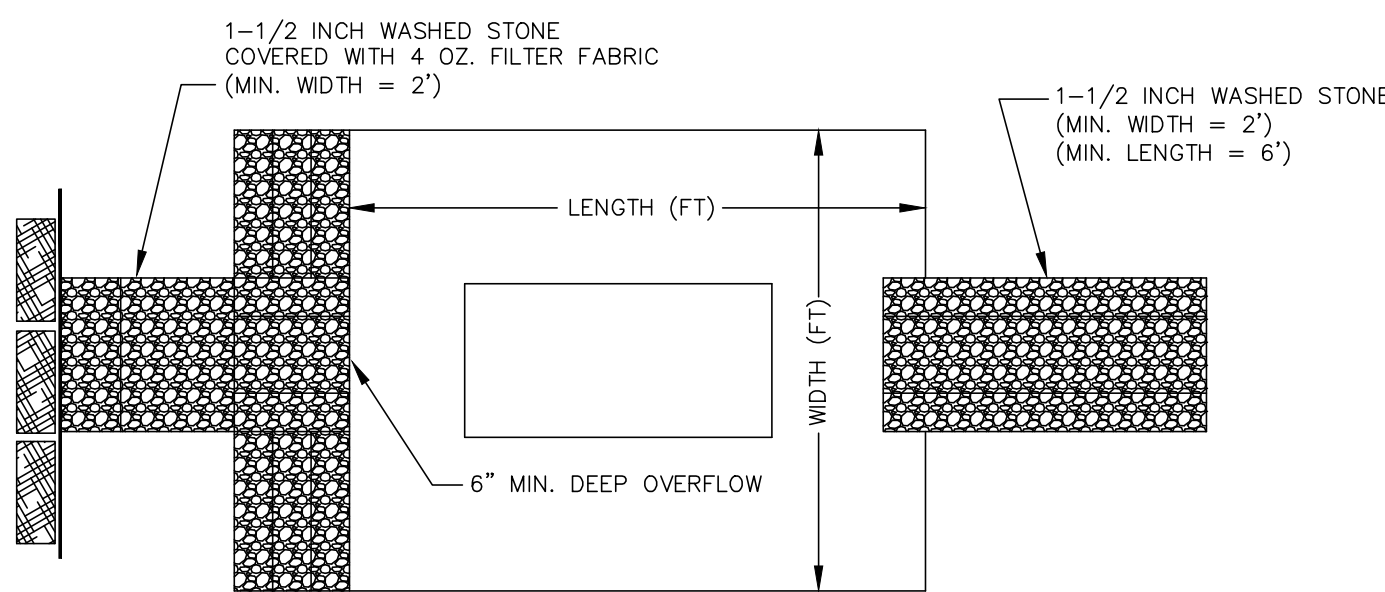
HI-FLOW SILTSACK ® SPECIFICATIONS*

PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4632	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4632	20 %
PUNCTURE	ASTM D-4833	135 LBS
MULLEN BURST	ASTM D-3786	420 PSI
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4355	90 %
APPARENT OPENING SIZE	ASTM D-4751	20 US SIEVE
FLOW RATE	ASTM D-4491	200 GAL/MIN/SQ FT
PERMITTIVITY	ASTM D-4491	1.5 SEC -1

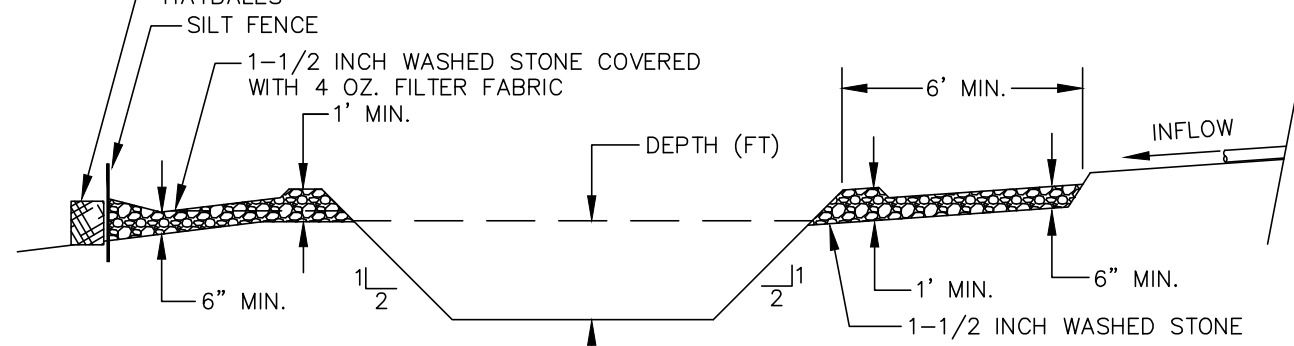
*NOTE: HIGH-FLOW SILTSACK TO BE INSTALLED ONLY AFTER PAVEMENT IS INSTALLED. PRIOR TO PAVING, COVER INLET WITH AN IMPERMEABLE WATER TIGHT BARRIER TO KEEP STORMWATER AND SEDIMENT FROM ENTERING BASIN.

HI-FLOW SILTSACK DETAIL

NOT TO SCALE



PLAN



PROFILE

SIZE	PUMP RATE			
	30 GPM	50 GPM	75 GPM	100 GPM
LENGTH (FT)	14	16	22	30
WIDTH (FT)	8	9	11	15
DEPTH (FT)	3	4	5	6

NOTES:

1. BASIN DIMENSIONS AND LOCATIONS TO BE ESTABLISHED IN THE FIELD BASED UPON SITE CONDITIONS.
2. SEDIMENT SHALL BE REMOVED REGULARLY TO ENSURE ADEQUATE SEDIMENT BASIN CAPACITY.
3. CONTRACTOR SHALL OBSERVE THE EFFECTIVENESS OF THE BASIN DAILY OR DURING USE, AND MAKE MODIFICATIONS TO CORRECT ANY DEFICIENCIES.

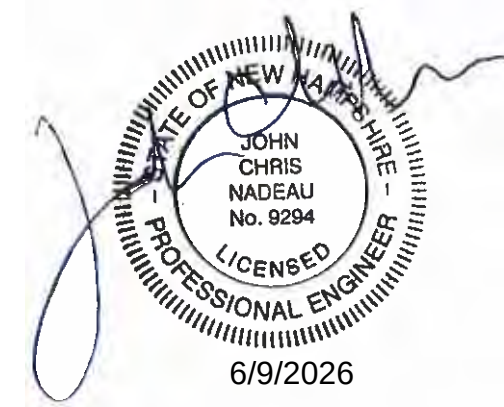
TEMPORARY SEDIMENTATION/DEWATERING BASIN

NOT TO SCALE



nobis

Nobis Group®
18 Chenell Drive
Concord, NH 03301
T(603) 224-4182
www.nobis-group.com



NOT ISSUED
FOR
CONSTRUCTION

SOUTH STREET SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
THE STABLE COMPANIES
20 COTTON ROAD
NASHUA, NH 03063

OWNERS:

D MCLEOD INC.
49 S STATE STREET
CONCORD, NH 03301

BOW MILLS UNITED METHODIST CHURCH
505 SOUTH STREET
BOW, NH 03304

NO.	DATE	DESCRIPTION
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REVISIONS

SCALE:
AS NOTED

DATE: JUNE 9, 2026

NOBIS PROJECT NO. 100827.000

DRAWN BY: MGD

CHECKED BY: JCN

CAD DRAWING FILE:

100827.000-C-700-DETAILS.dwg

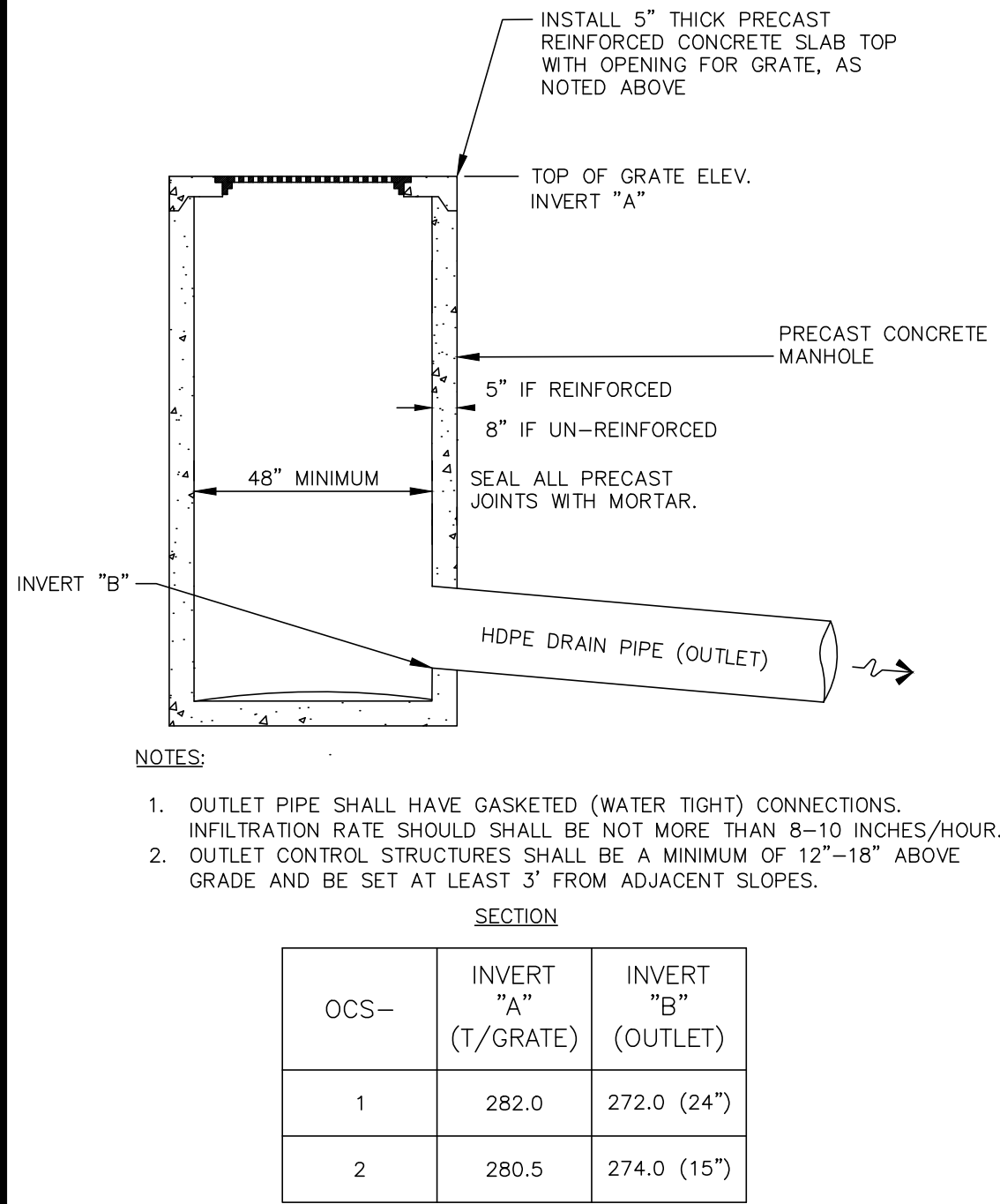
SHEET TITLE

DETAILS

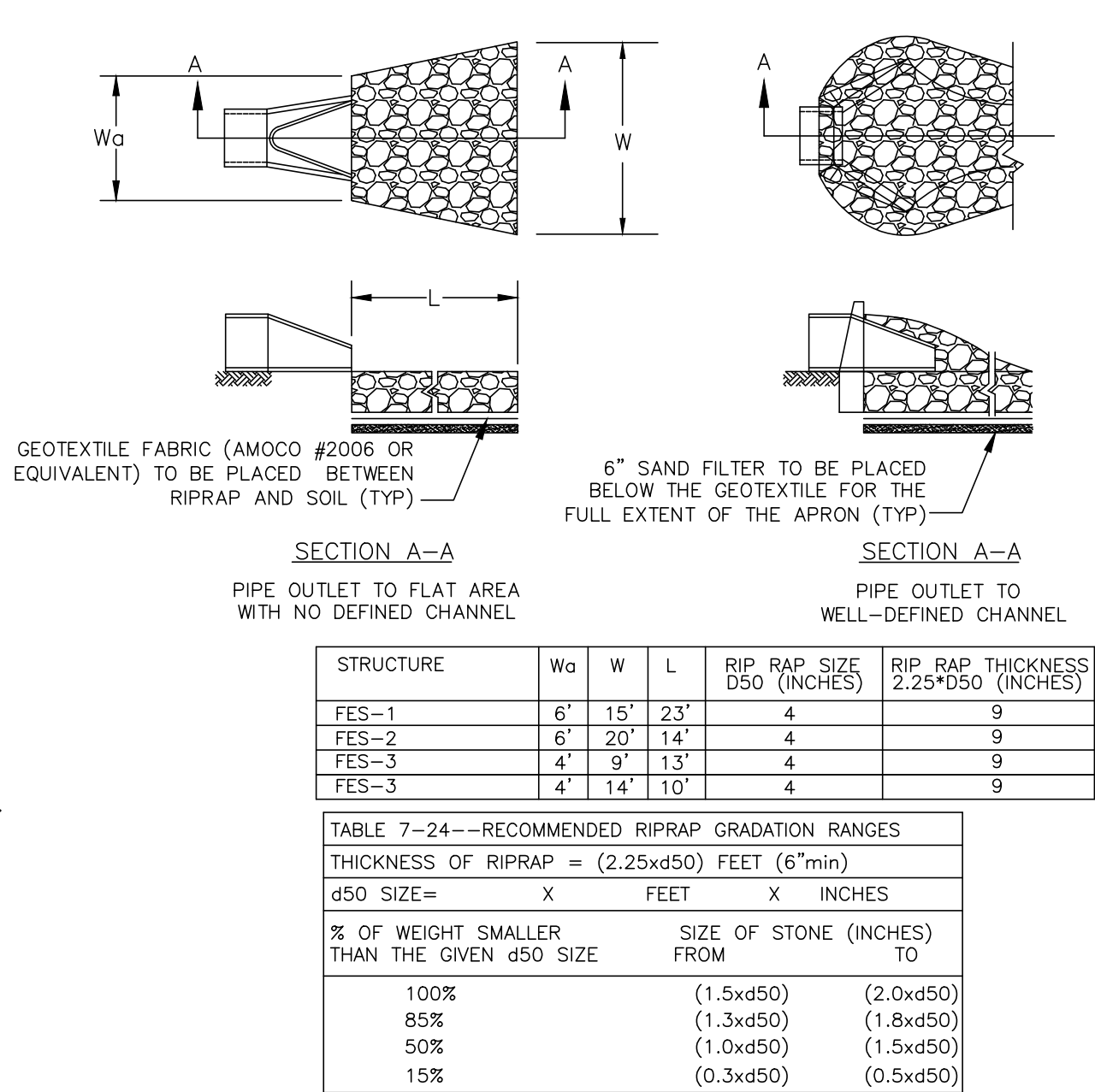
SHEET

C-8.3

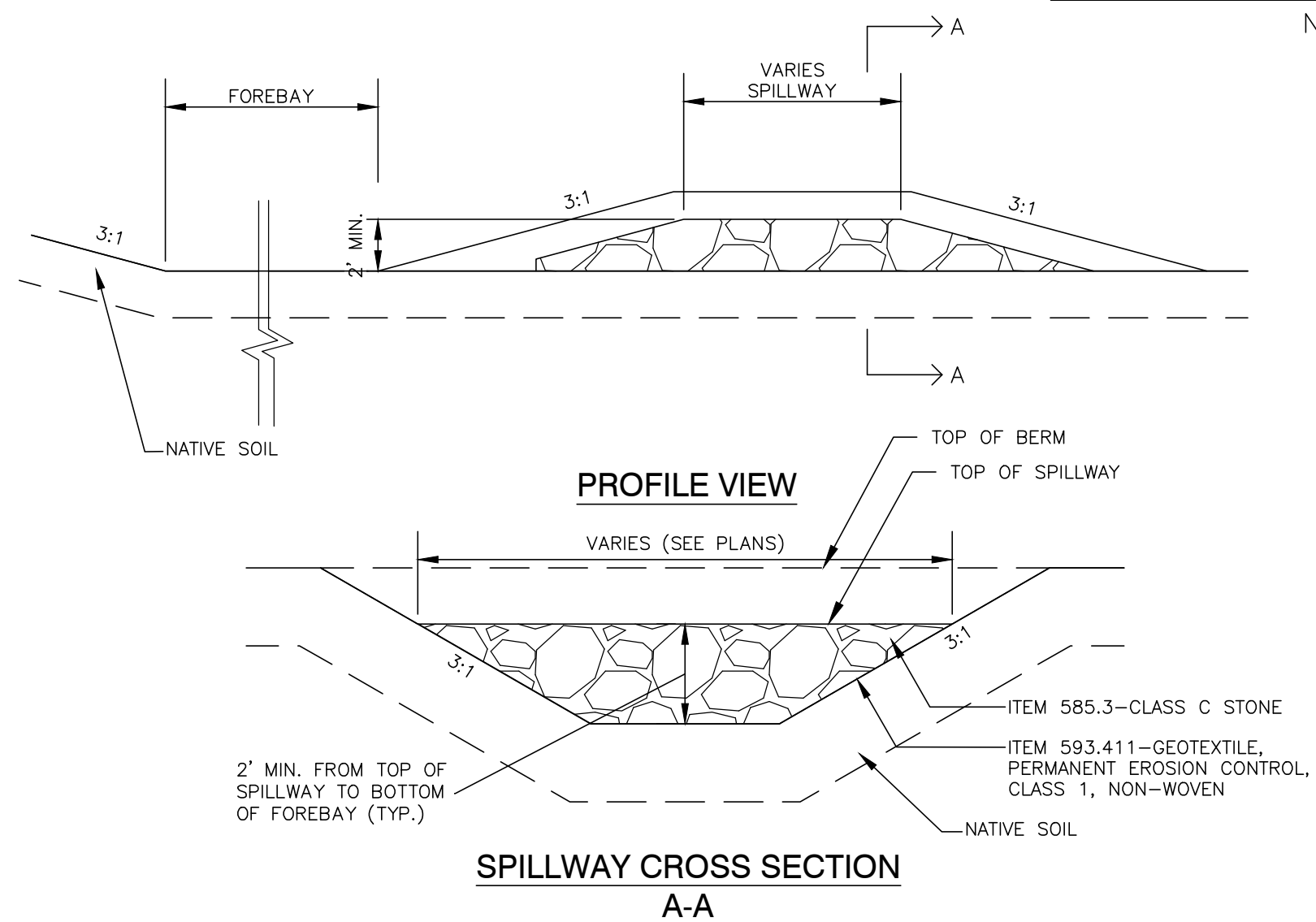
J:\100827.000 - H.J. Stabile & Son - South St. Concord, NH\CAD\DWG\100827.000-C-700-DETAILS.dwg 6/9/2026 10:55 AM



OUTLET CONTROL STRUCTURE DETAIL
NOT TO SCALE

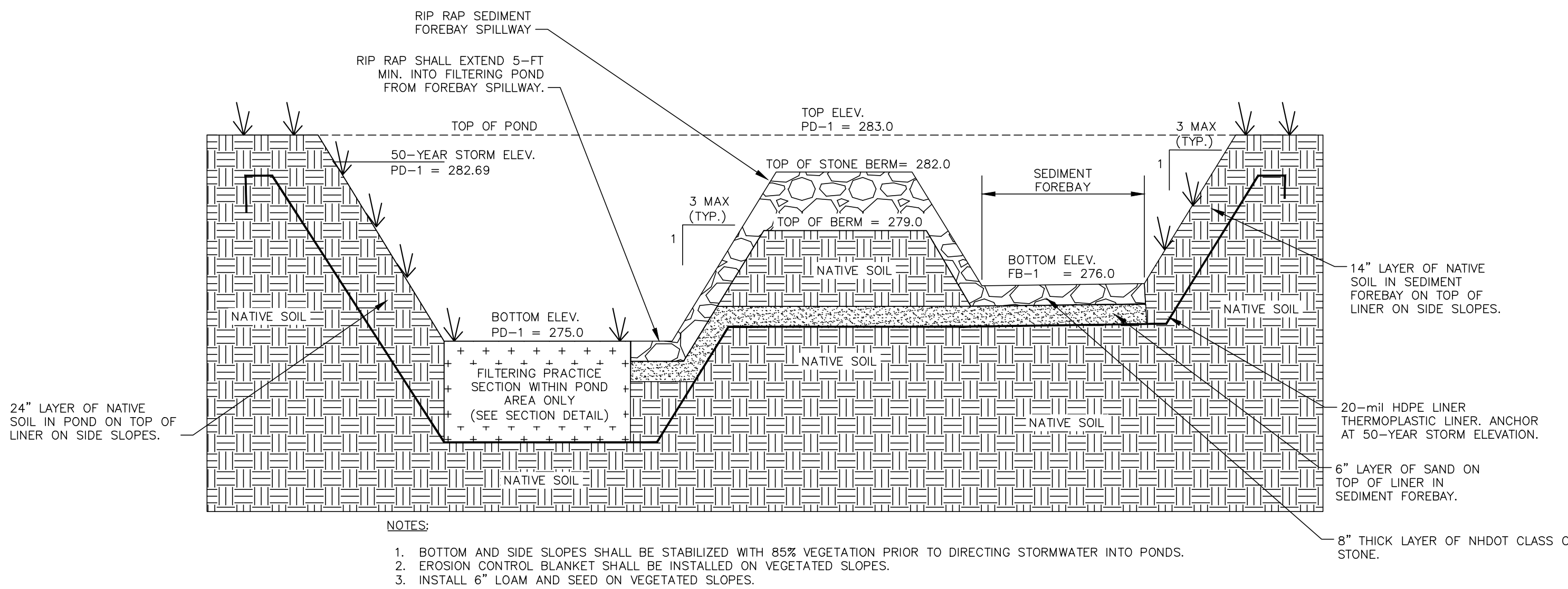


RIP RAP OUTLET PROTECTION APRON
NOT TO SCALE

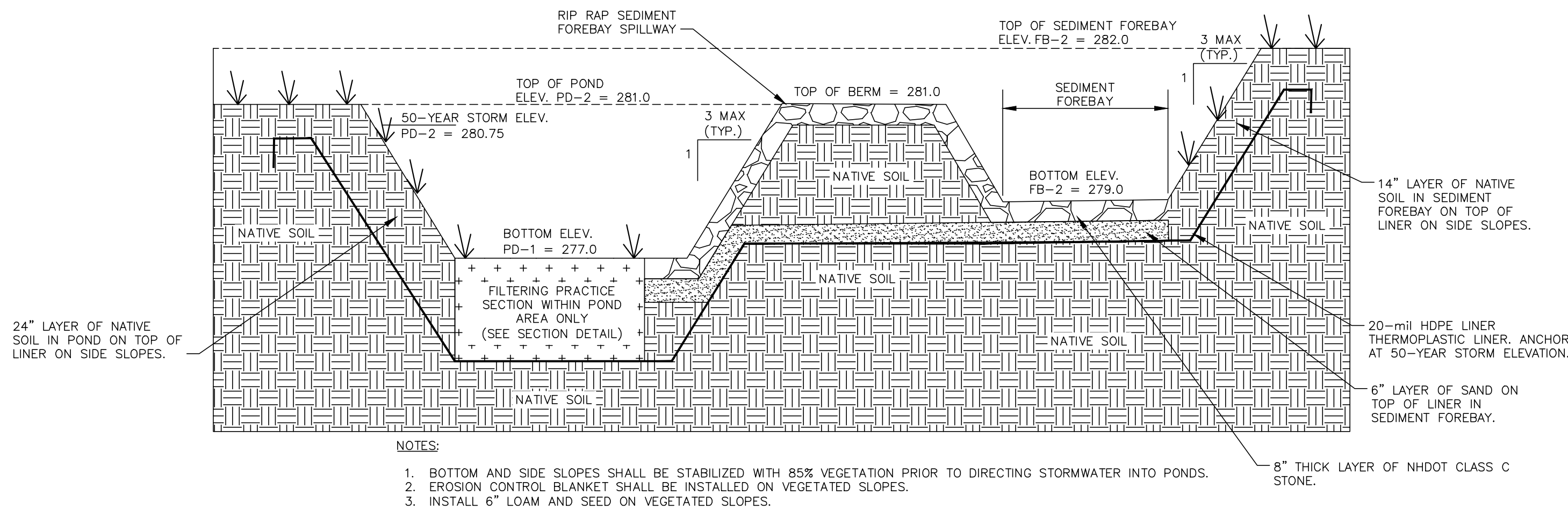


- NOTES:
- TEST NATIVE SOIL MATERIAL TO DETERMINE INFILTRATION RATE. PROVIDE RESULTS TO ENGINEER. AMEND NATIVE SOIL MATERIAL TO A MINIMUM DEPTH OF 24 INCHES BELOW BASE STONE BY ADDING MATERIAL MEETING GRADATION REQUIREMENTS AS SPECIFIED BY ENGINEER BASED ON INITIAL TEST RESULTS.RESULTANT INFILTRATION RATE SHALL BE NOT MORE THAN 8-10 INCHES/HOUR.
 - CONFIRMATORY INFILTRATION LAB TESTING IS REQUIRED IN ACCORDANCE WITH ENV-WQ 1504.14. RESULTS MUST BE PROVIDED TO MHDES WITHIN SEVEN DAYS OF TESTING.
 - A PE, CSS OR PG MUST CONFIRM THAT THERE IS AT LEAST 1 FOOT OF SEPARATION FROM THE BOTTOM OF THE AMENDED SOIL TO THE SEASONAL HIGH WATER TABLE AND WRITTEN CONFIRMATION OF THE REQUIRED SEPARATION TO THE SHWT MUST BE SUBMITTED TO DES PRIOR TO INSTALLATION OF AMENDED SOILS.

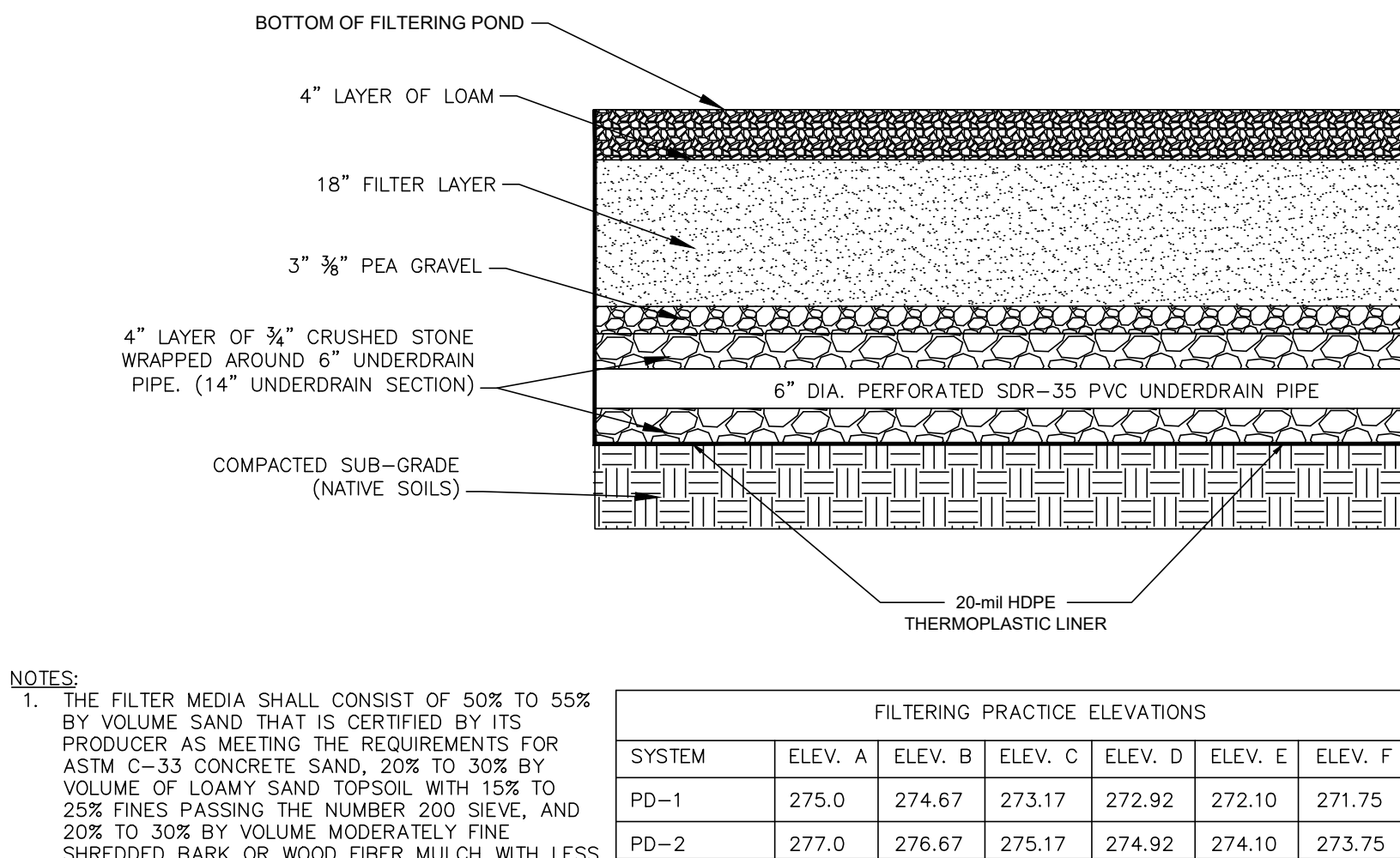
SEDIMENT FOREBAY DETAIL
NOT TO SCALE



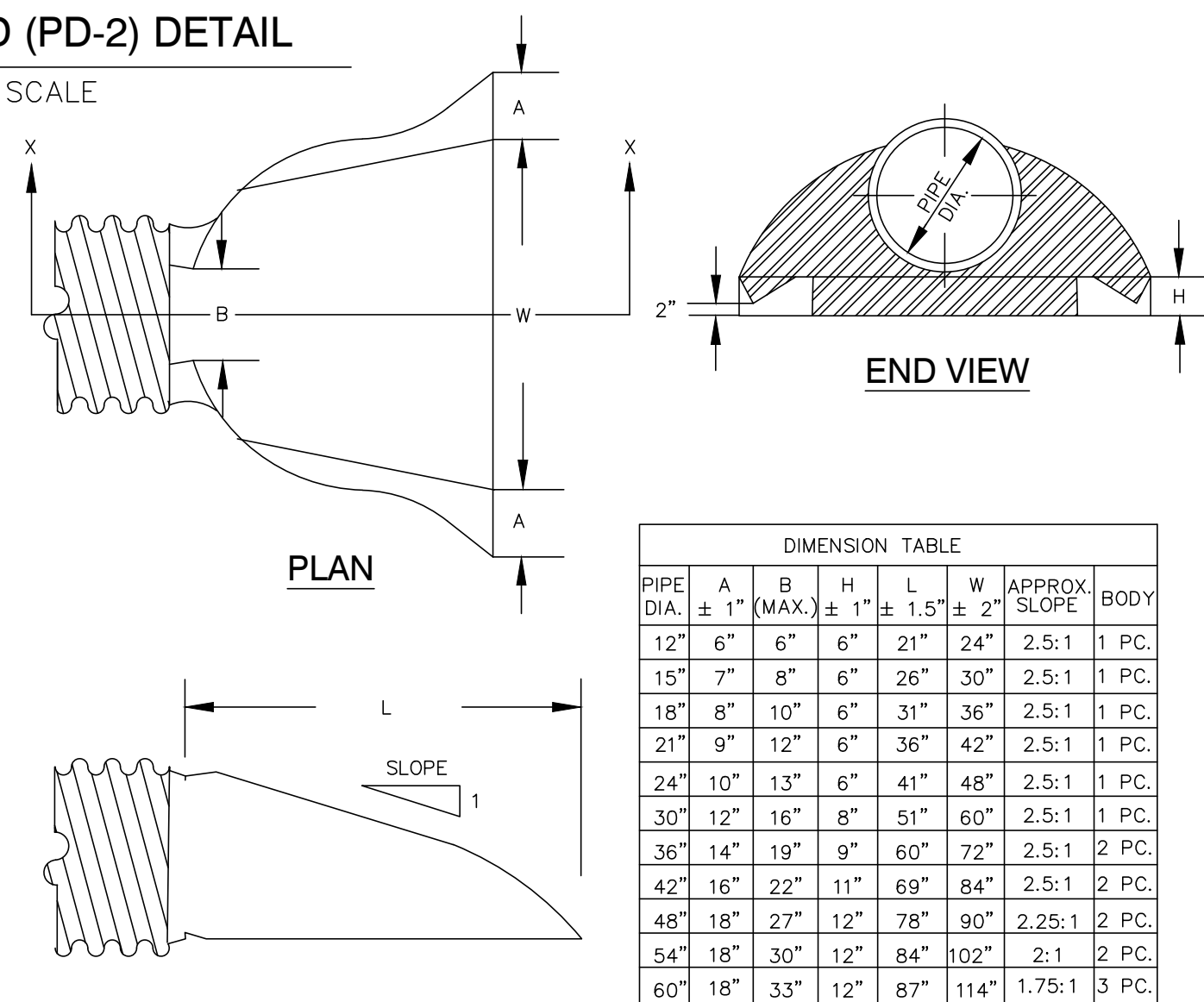
FILTERING POND (PD-1) DETAIL
NOT TO SCALE



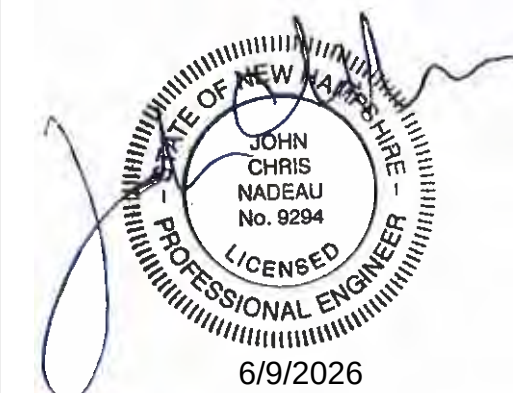
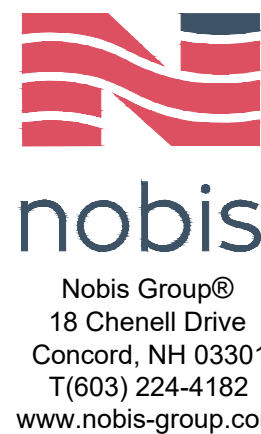
FILTERING POND (PD-2) DETAIL
NOT TO SCALE



FILTERING PRACTICE SECTION (PONDS)
NOT TO SCALE



FLARED END SECTION (PE)
NOT TO SCALE



NOT ISSUED
FOR
CONSTRUCTION

SOUTH STREET
SUBDIVISION

CONCORD, NEW HAMPSHIRE
TAX MAP 8814Z LOT 4
TAX MAP 8814Z LOT 3

APPLICANT:
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NO.	DATE	DESCRIPTION
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SCALE:
AS NOTED

DATE: JUNE 9, 2026

NOBIS PROJECT NO. 100827.000

DRAWN BY: MGD

CHECKED BY: JCN

CAD DRAWING FILE:
100827.000-C-700-DETAILS.dwg

SHEET TITLE

DETAILS

SHEET

C-8.4

