



SITE DEVELOPMENT PLANS FOR:
CONCORD FSR
161 N STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301
PARCEL: MAP 583Z LOT 30

CIVIL ENGINEER
FULMER LUCAS ENGINEERING, LLC
2002 RICHARD JONES ROAD - SUITE B200
NASHVILLE, TENNESSEE 37215

CONTACT: AVERY STEED
678-371-5954

LAND SURVEYOR
GREENMAN-PEDERSEN, INC.
44 STILES ROAD, SUITE ONE
SALEM, NEW HAMPSHIRE 03079

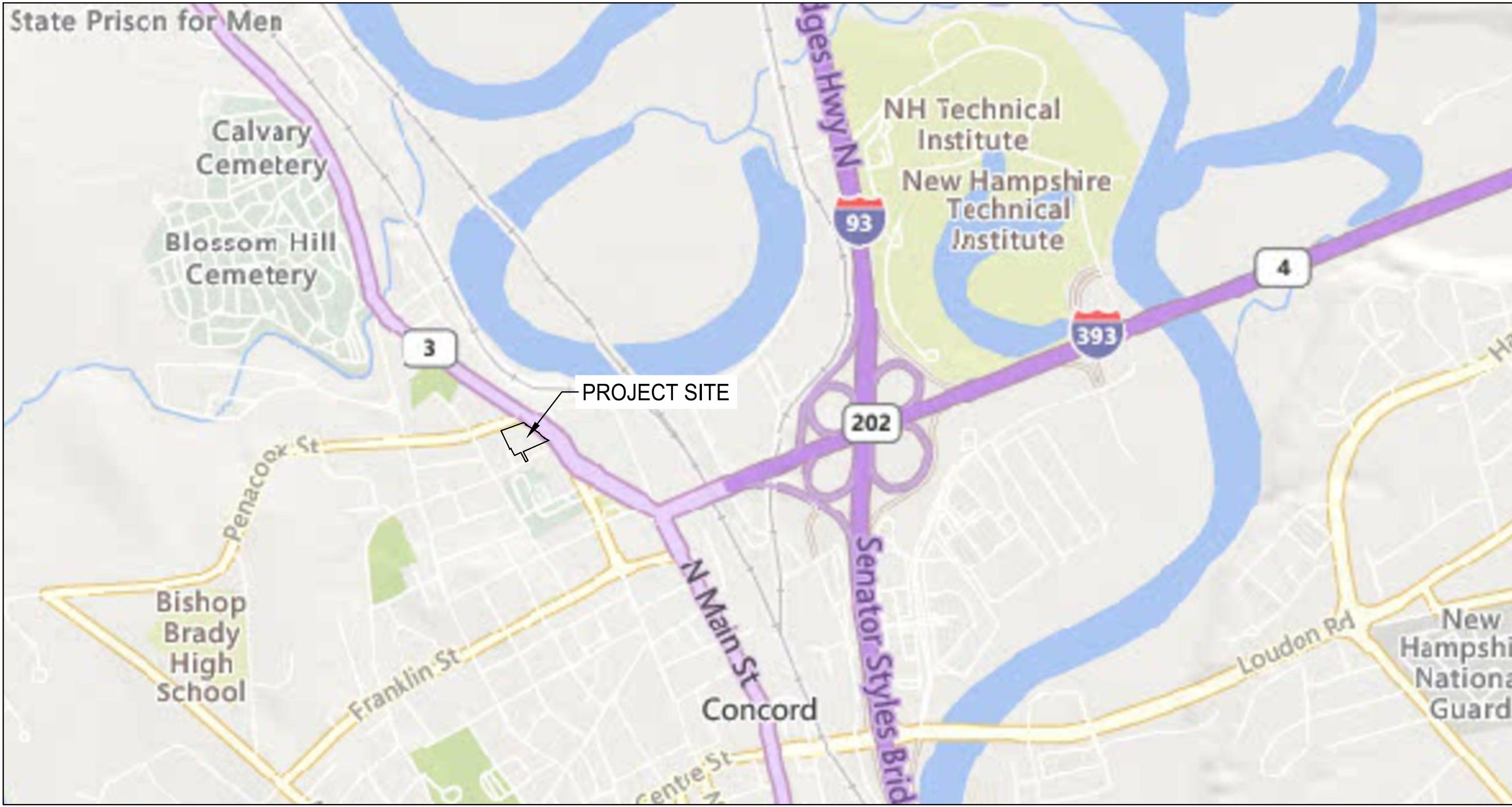
CONTACT: SCOTT M. L'ITALIEN
603-893-0720

ARCHITECT
HEREFORD DOOLEY ARCHITECTS
205 17TH AVE N. SUITE 203
NASHVILLE, TENNESSEE 37203

CONTACT: TYLER CAIN
615-244-7399

LANDSCAPE ARCHITECT
H+B LAND DESIGN
106 MISSION CT. SUITE 403B
FRANKLIN, TENNESSEE 37067

CONTACT: CONNOR BALL
615-376-2421

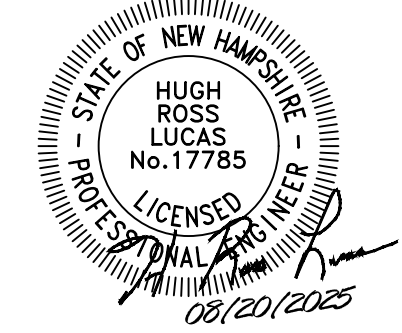


VICINITY MAP
SCALE: 1"=1000'

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C3.0	SITE UTILITY PLAN
C4.0	SITE DETAILS
C4.1	SITE DETAILS
C4.2	SITE DETAILS
C4.3	SITE DETAILS

FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
NASHVILLE, TENNESSEE 37215
INFO@FULMERLUCAS.COM - (615) 345-3770



CONCORD FSR
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301
OWNER: CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

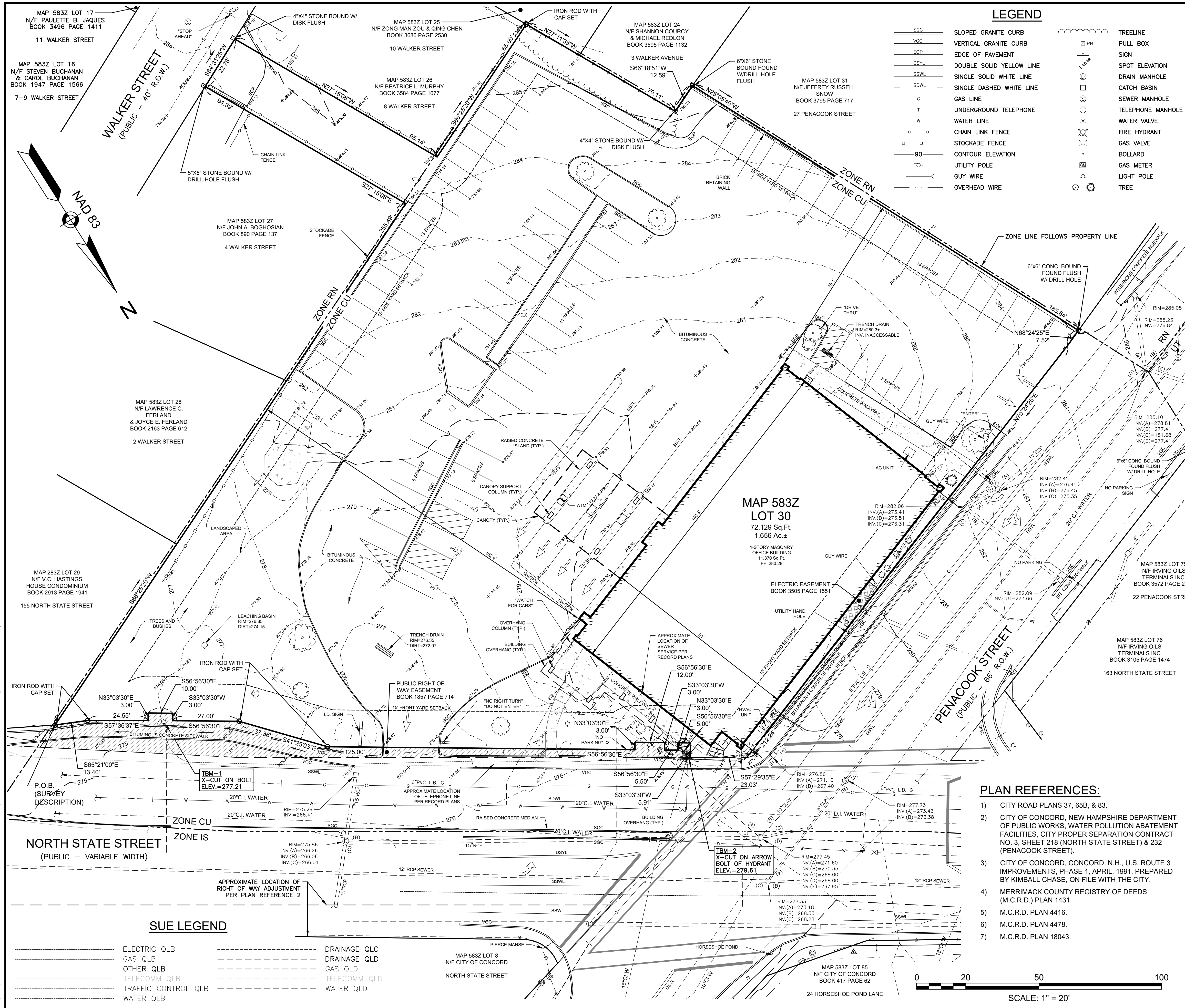
COVER SHEET

C0.0

SITE CRITERIA	
MAP & PARCEL NO.	583Z - 30
COUNCIL DISTRICT	COUNCIL WARD FOUR - CM KAREN MCNAMARA
LOT SIZE:	1.66 AC (1.60 AC DISTURBED)
FEMA MAP AND PANEL NUMBER, DATE, FLOOD ZONE	33013C0533E (04/19/2010) ZONE X

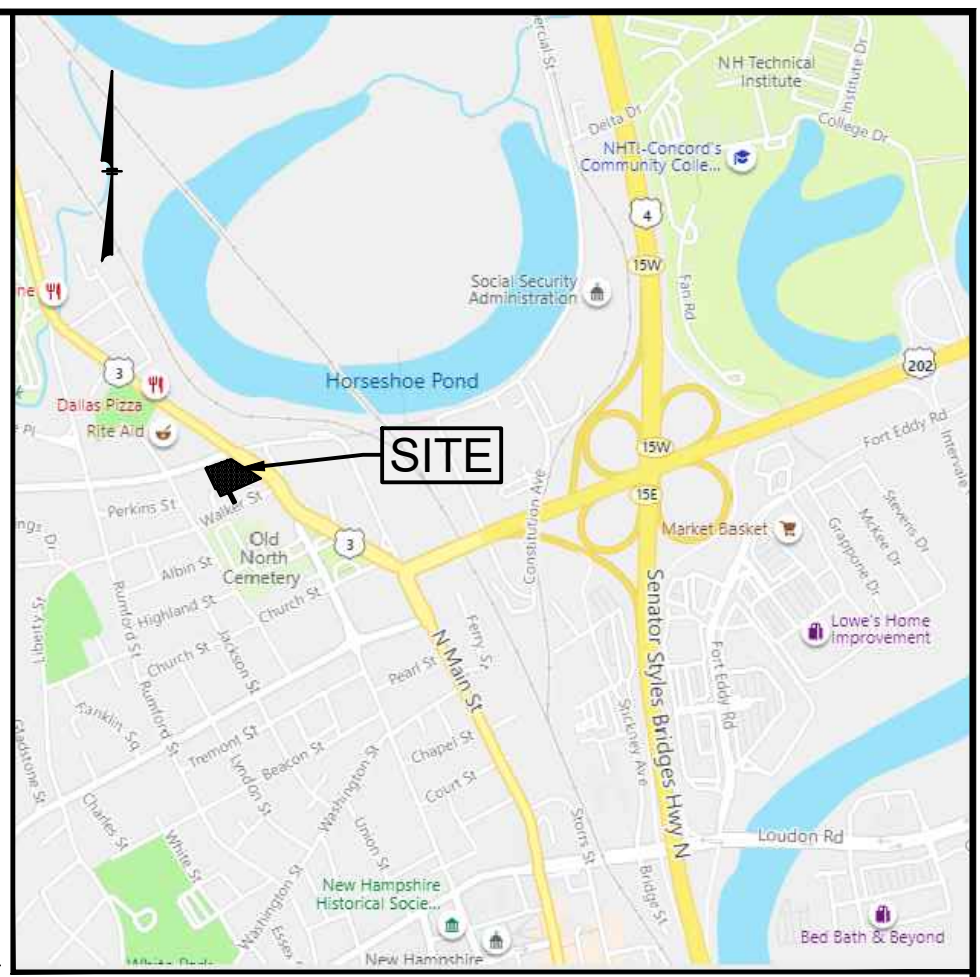
SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

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LEGEND

- | | | | |
|------|--------------------------|-------------------|------|
| SGC | SLOPED GRANITE CURB | TEELINE | TREE |
| VGC | VERTICAL GRANITE CURB | PULL BOX | |
| EQP | EDGE OF PAVEMENT | SIGN | |
| DSYL | DOUBLE SOLID YELLOW LINE | SPOT ELEVATION | |
| SSWL | SINGLE SOLID WHITE LINE | DRAIN MANHOLE | |
| SDWL | SINGLE DASHED WHITE LINE | CATCH BASIN | |
| G | GAS LINE | SEWER MANHOLE | |
| T | UNDERGROUND TELEPHONE | TELEPHONE MANHOLE | |
| W | WATER LINE | WATER VALVE | |
| CH | CHAIN LINK FENCE | FIRE HYDRANT | |
| ST | STOCKADE FENCE | GAS VALVE | |
| 90 | CONTOUR ELEVATION | BOLLARD | |
| UT | UTILITY POLE | GAS METER | |
| GW | GUY WIRE | LIGHT POLE | |
| OW | OVERHEAD WIRE | | |



LOCATION MAP
(NOT TO SCALE)

NOTES:

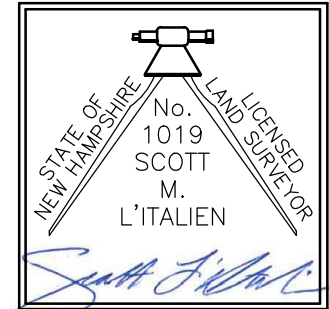
- OWNER OF RECORD OF MAP 583Z LOT 30: CAFUA REALTY TRUST CXXXIX LLC
280 MERRIMACK ST
METHUEN, MA 01844-6435
DEED REFERENCE: BOOK 3686 PAGE 374 OF MERRIMACK REGISTRY OF DEEDS.
- ZONE: URBAN COMMERCIAL (CU) DISTRICT & NEIGHBORHOOD RESIDENTIAL DISTRICT (RN)
ZONING INFORMATION SHOWN BELOW IS BASED ON THE URBAN COMMERCIAL (CU) REQUIREMENTS.
MIN. LOT SIZE: 12,500 Sq.Ft.
MIN. LOT FRONTAGE: 100 Ft.
SETBACKS:
FRONT 15 Ft.
SIDE 15 Ft.
REAR 15 Ft.
- THIS PLAN IS THE RESULT OF AN ON-THE-GROUND FIELD SURVEY PERFORMED BY THIS OFFICE BETWEEN DECEMBER 2017 AND MARCH 26, 2025.
- BEARINGS SHOWN HEREON ARE BASED ON NAD83 PER GPS OBSERVATIONS PERFORMED BY THIS OFFICE ON DECEMBER 15, 2017.
- ELEVATIONS SHOWN HEREON ARE BASED ON NAVD88 PER GPS OBSERVATIONS PERFORMED BY THIS OFFICE ON DECEMBER 15, 2017.
- LOCATION OF UNDERGROUND UTILITIES IS ARE SHOWN BASED ON SURFACE UTILITIES OBSERVED DURING THE FIELD SURVEY, RECORD UTILITY INFORMATION AND SUBSURFACE UTILITY ENGINEERING PERFORMED BY THIS OFFICE. ADDITIONAL UNDERGROUND UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED.
- THE SURVEY TRACT IS NOT LOCATED IN A SPECIAL FLOOD HAZARD AREA (100 YEAR FLOOD) PER FLOOD INSURANCE RATE MAP NUMBER 33013C0533E, WITH AN EFFECTIVE DATE OF APRIL 19, 2010.
- A TOTAL OF 54 (51 STANDARD, 3 MARKED ACCESSIBLE) CLEARLY IDENTIFIABLE PARKING SPACES WERE OBSERVED IN CONDUCTING THIS SURVEY.
- PER THE USDA NATURAL RESOURCES CONSERVATION SERVICE, THE ENTIRE PARCEL HAS A SOIL DESIGNATION OF 598B, WINDSOR-URBAN LAND COMPLEX, 0-8% SLOPES.
- EASEMENTS OF RECORD ARE SHOWN HEREON. THE SURVEYOR IS NOT AWARE OF ANY EXISTING RESTRICTION OR RECORDED COVENANTS AFFECTING THE SURVEYED PREMISES.

PLAN REFERENCES:

- CITY ROAD PLANS 37, 65B, & 83.
- CITY OF CONCORD, NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS, WATER POLLUTION ABATEMENT FACILITIES, CITY PROPER SEPARATION CONTRACT NO. 3, SHEET 218 (NORTH STATE STREET) & 232 (PENACOOK STREET).
- CITY OF CONCORD, CONCORD, N.H., U.S. ROUTE 3 IMPROVEMENTS, PHASE 1, APRIL, 1991, PREPARED BY KIMBALL CHASE, ON FILE WITH THE CITY.
- MERRIMACK COUNTY REGISTRY OF DEEDS (M.C.R.D.) PLAN 1431.
- M.C.R.D. PLAN 4416.
- M.C.R.D. PLAN 4478.
- M.C.R.D. PLAN 18043.

CERTIFICATION:

I CERTIFY THAT THIS SURVEY AND PLAN WAS PREPARED BY ME OR THOSE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAN IS THE RESULT OF AN ACTUAL SURVEY PERFORMED ON THE GROUND ON OR BETWEEN NOVEMBER 17, 2020 AND MARCH 26, 2025 AND HAS AN ERROR OF CLOSURE OF NOT MORE THAN ONE PART IN TEN THOUSAND.



SCOTT M. L'ITALIEN, LLS 1019

8/18/2025
DATE

GPI Engineering
Design
Planning
Construction Inspection
603.893.0720
Greenman-Pedersen, Inc.
44 Stiles Road, Suite One
Salem, NH 03079
GPINET.COM

PREPARED FOR
HCA HEALTHCARE
ONE PARK PLAZA,
BUILDING 2, 5TH FLOOR
NASHVILLE, TN 37203

CONCORD FSR
161 NORTH STATE STREET
CONCORD, NEW HAMPSHIRE



REVISIONS		
2.	CITY COMMENTS	8/18/25
1.	ADDITIONAL UTILITIES	7/3/25
NO.	REVISION	DATE
APRIL 24, 2025		
DRAWN/DESIGN BY		CHECKED BY
CSS		SML

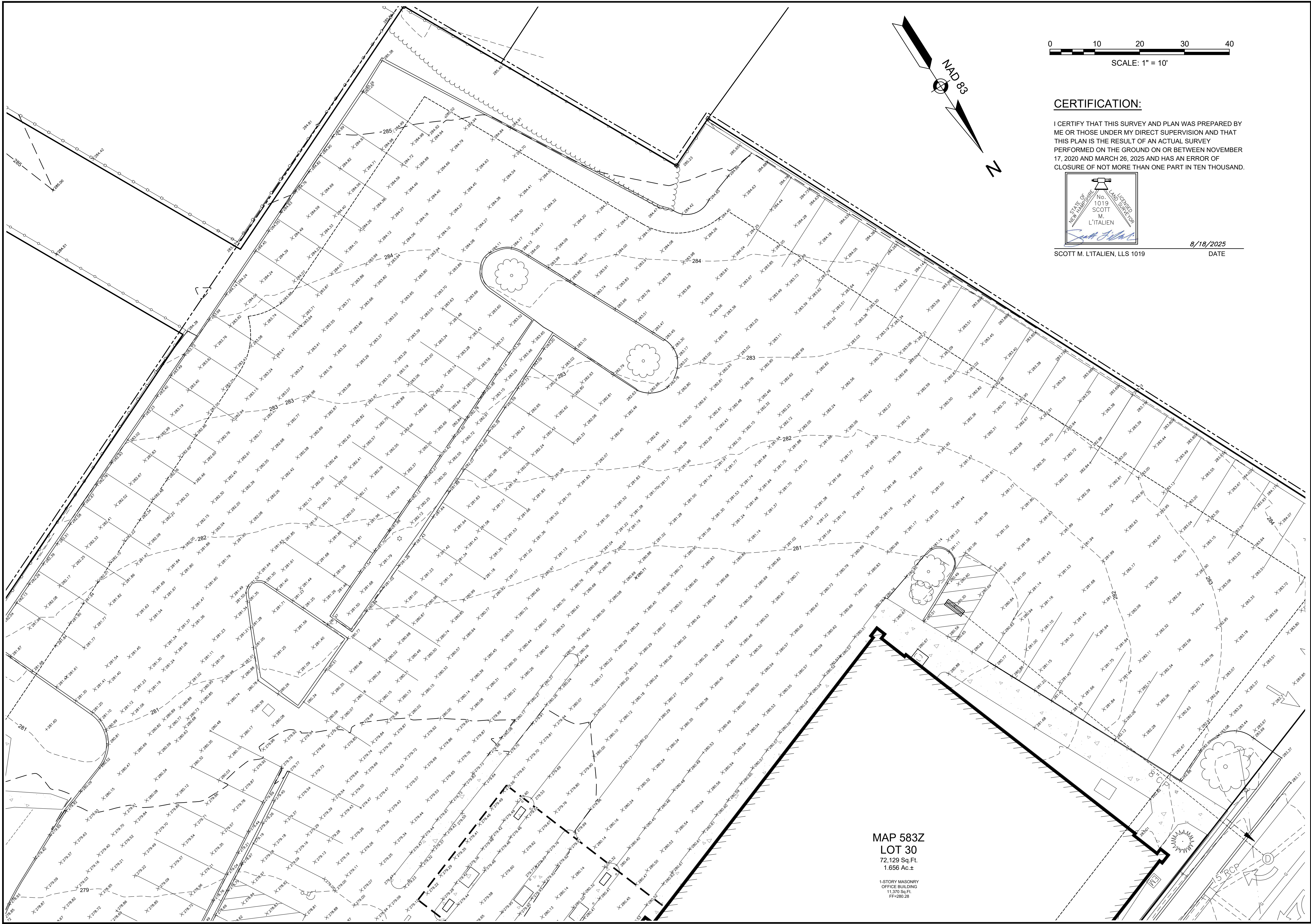
EXISTING
CONDITIONS
PLAN

SCALE: 1"=20'

NEX-2020293

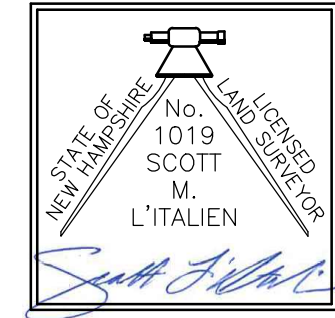
1 OF 4

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NO.	REVISION	DATE
APRIL 24, 2025		
DRAWN/DESIGN BY CSS		CHECKED BY SML

**EXISTING
CONDITIONS
PLAN**

SCALE: 1"=10'

NEX-2020293

2 OF 4

STATE OF HAMPSHIRE
No. 1019
SCOTT
M.
L'ITALIEN
LICENSED SURVEYOR

Scott M. L'Italien

8/18/2025

EXISTING CONDITIONS PLAN

NEX-2020293

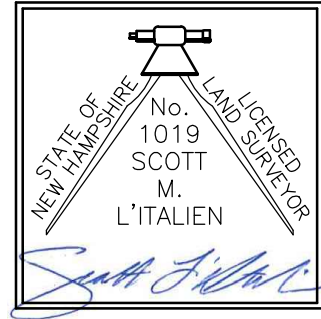
3 OF 4



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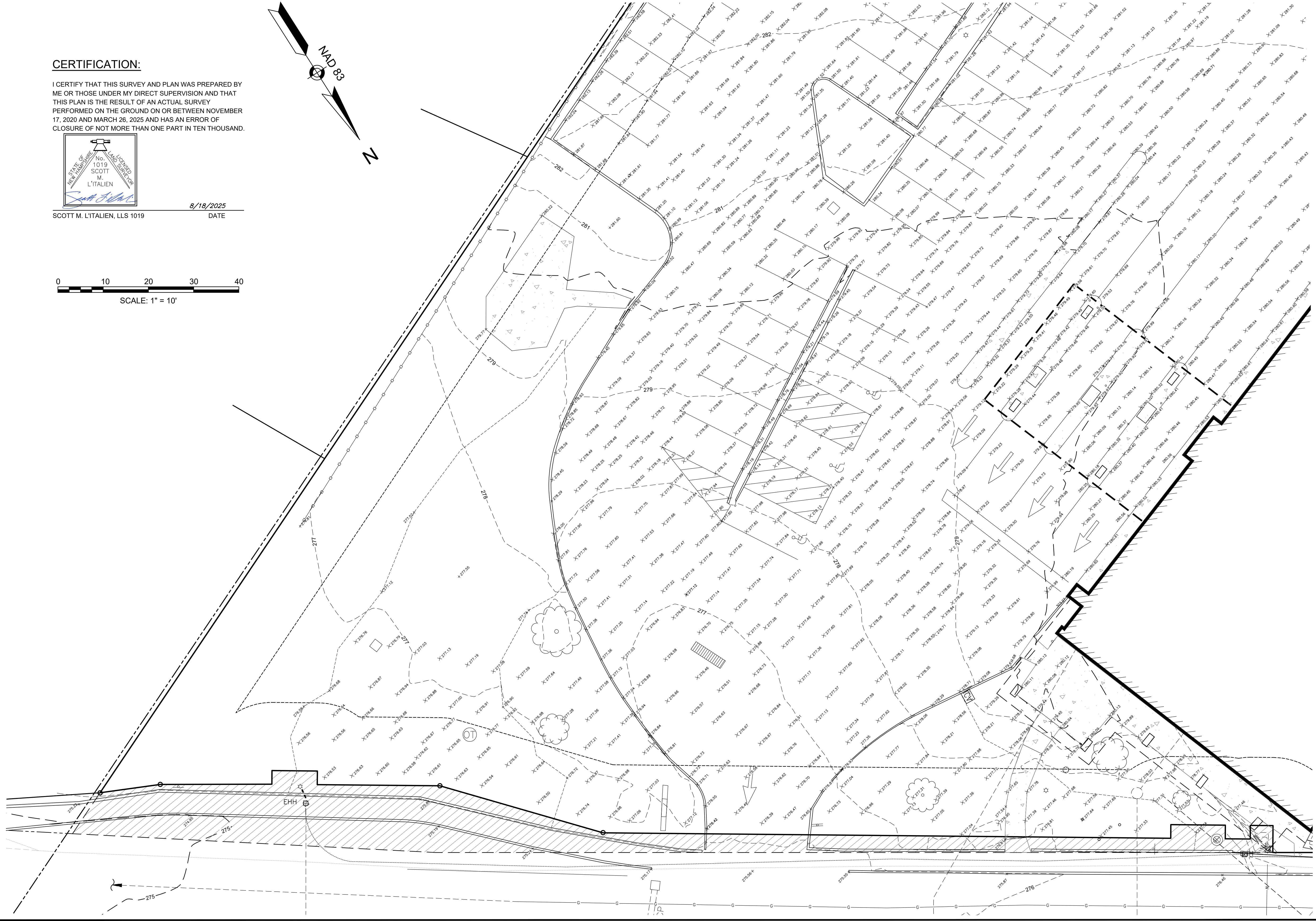
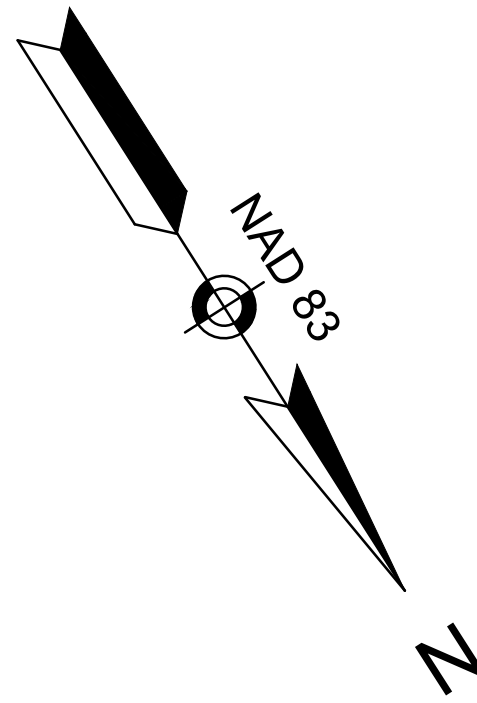
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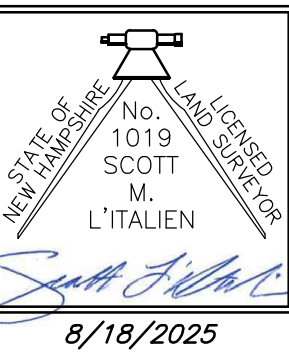
0 10 20 30 40
SCALE: 1" = 10'



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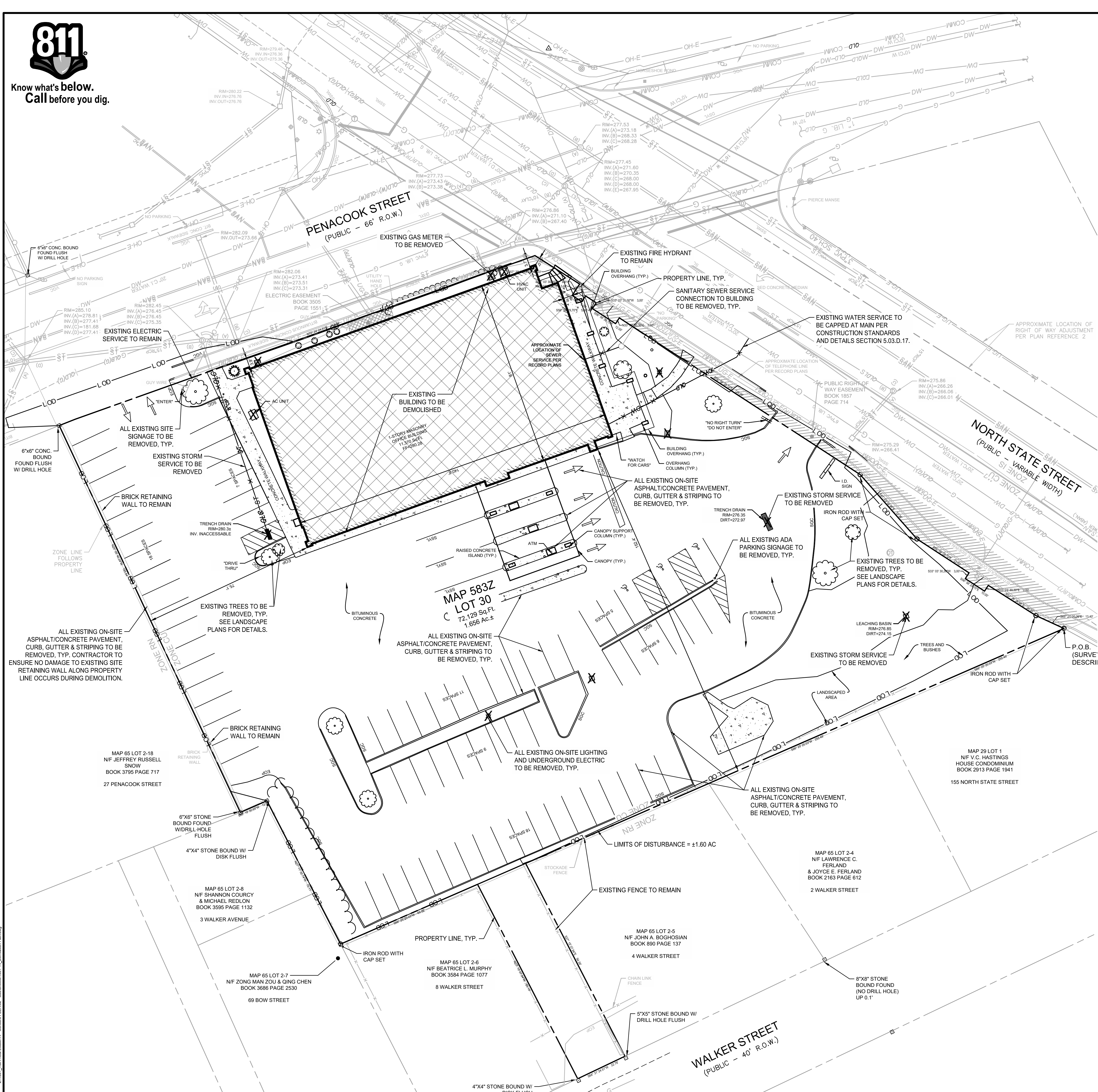
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APRIL 24, 2025		
DRAWN/DESIGN BY CSS		CHECKED BY SML

**EXISTING
CONDITIONS
PLAN**

SCALE: 1"=10'
NEX-2020293
4 OF 4



Know what's below.
Call before you dig.



GENERAL NOTES:

- GENERAL CONTRACTOR (GC) IS TO CONFORM TO ALL LOCAL CODES AND OBTAIN ALL PERMITS PRIOR TO BEGINNING WORK.
- GC SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. GC SHALL TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ALL CONTRACTOR CAUSED DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
- GC SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND OR OVERHEAD ELECTRICAL WIRES AND SERVICES. IF AT ANY TIME IN THE PURSUIT OF THIS WORK, THE CONTRACTOR MUST WORK IN CLOSE PROXIMITY OF ELECTRICAL WIRES, THE ELECTRICAL COMPANY SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY MEASURES TAKEN.
- IN EASEMENTS AND RIGHTS-OF-WAY, GC SHALL PROTECT AND RESTORE SAID PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION, EXCEPT WHERE NOTED.
- GC IS TO PHOTOGRAPH ALL EXISTING CONDITIONS PRIOR TO INITIATING CONSTRUCTION.
- CLEAR THE ENTIRE CONSTRUCTION AREA OF ALL WEEDS, BUSHES, TREES NOTED FOR REMOVAL OR WITHIN GRADING BOUNDARY, STUMPS, ASPHALT, CONCRETE, CURBS AND OTHER PROTRUDING OBSTRUCTIONS NOT DESIGNATED TO REMAIN.
- ALL MATERIALS NOT TO REMAIN ARE TO BE DISPOSED OF OFF SITE AT A PROPERLY PERMITTED LOCATION.
- GC IS RESPONSIBLE FOR CLEANING AND MAINTAINING HAUL ROUTES AND CONTROLLING DUST. CLEANING SHOULD BE CONTINUOUS DURING ACTIVE WORK.
- GC IS RESPONSIBLE FOR ALL NECESSARY EROSION CONTROL TO KEEP SEDIMENT ON SITE, EVEN IF IT IS NOT DIRECTLY SHOWN ON THE PLANS. ANY EROSION CONTROL NEEDED NOT SHOWN ON THE PLANS SHALL BE MARKED ON THE PLANS.
- GC SHALL NOT DISTURB EXISTING CONDITIONS OUTSIDE OF THE PROJECT PROPERTY UNLESS SHOWN ON THE PLANS OR WITH PERMISSION OF THE PROPERTY OWNER. ANY UNAUTHORIZED DAMAGES SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
- ALL CURB AND GUTTER TO BE DEMOLISHED SHALL BE REMOVED TO THE NEAREST JOINT. CONTRACTOR TO FIELD VERIFY LIMITS AS JOINTS ARE NOT SHOWN ON THE PLANS.
- ALL EXISTING WATER METERS CALLED OUT TO BE REMOVED SHALL BE CUT & CAPPED AT MAIN.
- ALL SOILS ON SITE ARE HYDROLOGIC SOIL GROUP A TYPE WINDSOR-URBAN LAND COMPLEX (598B) PER USDA SOIL REPORT.
- THERE ARE NO EXISTING SOLID WASTE DISPOSAL FACILITIES.

MAP REFERENCE:

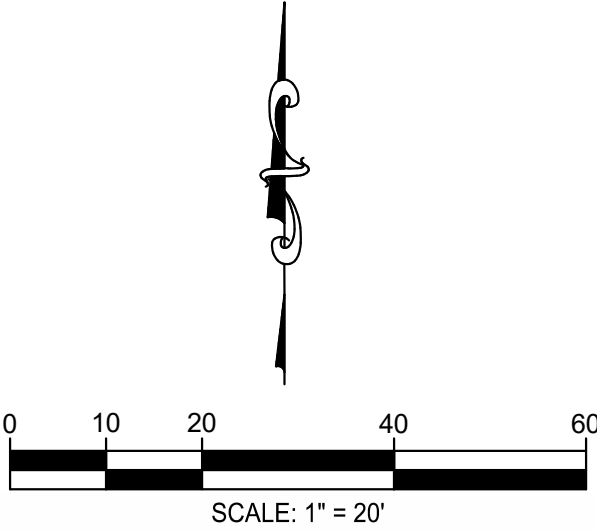
PARCEL ID FOR SUBJECT PROPERTY IS MAP 583Z LOT 30 ON CONCORD CITY PROPERTY MAP.

SITE DEMOLITION LEGEND:

- BUILDING DEMOLITION
- UTILITY LINE TO BE REMOVED
- UTILITY STRUCTURE TO BE REMOVED
- LIMITS OF DISTURBANCE

LEGEND

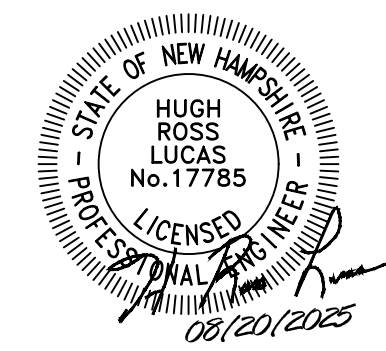
- IRON ROD (OLD)
- BENCHMARK
- CATCH BASIN
- FIRE HYDRANT
- SEWER MANHOLE
- EXISTING TREE
- WATER VALVE
- WATER METER
- IRON ROD (NEW)
- UTILITY POLE



SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
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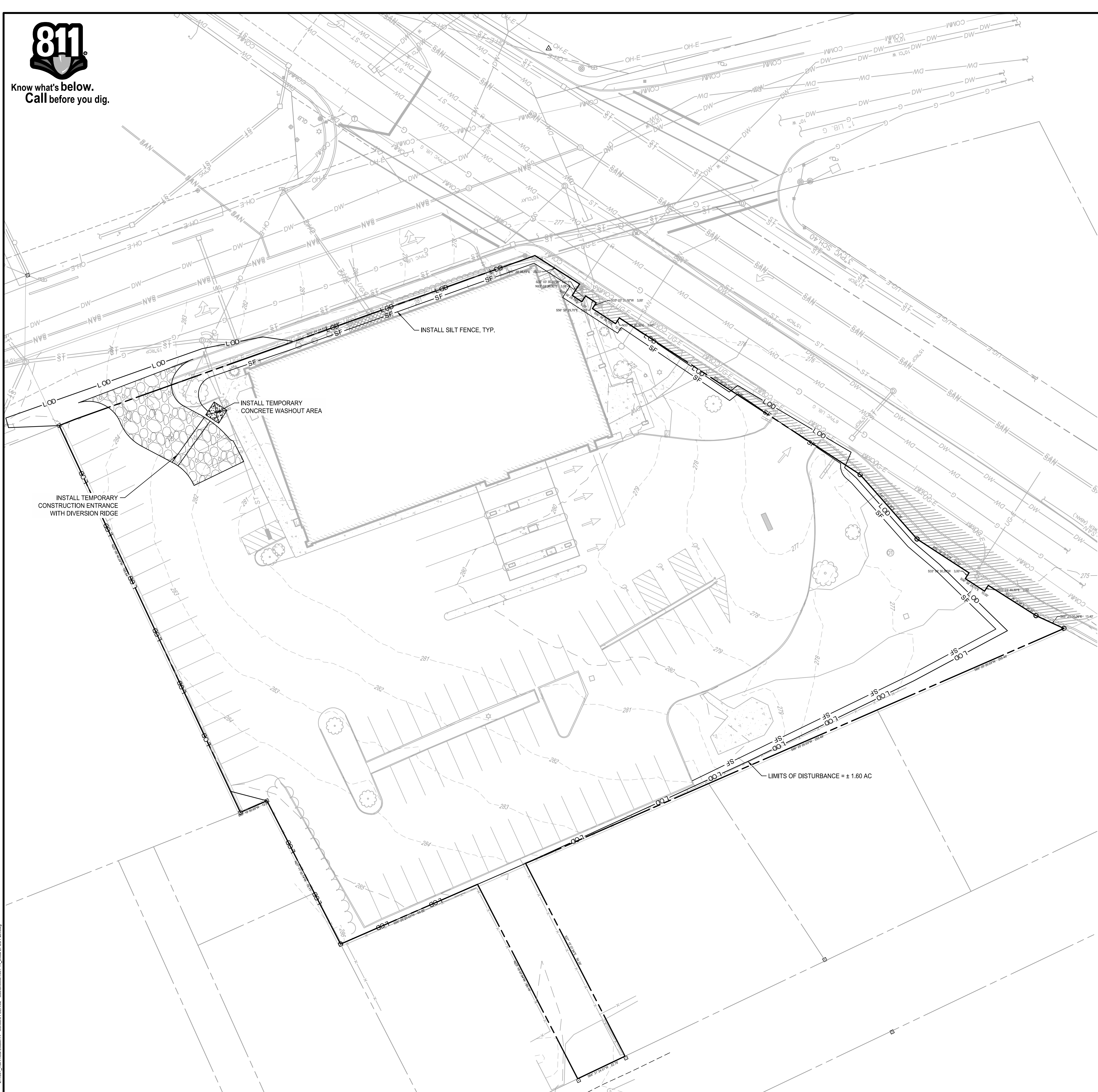
SR.	DATE	DESCRIPTION
	08/20/2025	INITIAL SITE PLAN SUBMITTAL

SITE
DEMOLITION
PLAN

C0.1



Know what's below.
Call before you dig.



GENERAL NOTES:

1. GENERAL CONTRACTOR (GC) IS TO CONFORM TO ALL LOCAL CODES AND OBTAIN ALL PERMITS PRIOR TO BEGINNING WORK.
2. GC SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. GC SHALL TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ALL CONTRACTOR CAUSED DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
3. GC SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF UNDERGROUND OR OVERHEAD ELECTRICAL WIRES AND SERVICES. IF AT ANY TIME IN THE PURSUIT OF THIS WORK, THE CONTRACTOR MUST WORK IN CLOSE PROXIMITY OF ELECTRICAL WIRES, THE ELECTRICAL COMPANY SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY MEASURES TAKEN.
4. IN EASEMENTS AND RIGHTS-OF-WAY, GC SHALL PROTECT AND RESTORE SAID PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION, EXCEPT WHERE NOTED.
5. GC IS TO PHOTOGRAPH ALL EXISTING CONDITIONS PRIOR TO INITIATING CONSTRUCTION.
6. CLEAR THE ENTIRE CONSTRUCTION AREA OF ALL WEEDS, BUSHES, TREES NOTED FOR REMOVAL OR WITHIN GRADING BOUNDARY, STUMPS, ASPHALT, CONCRETE, CURBS AND OTHER PROTRUDING OBSTRUCTIONS NOT DESIGNATED TO REMAIN.
7. ALL MATERIALS NOT TO REMAIN ARE TO BE DISPOSED OF OFF SITE AT A PROPERLY PERMITTED LOCATION.
8. GC IS RESPONSIBLE FOR CLEANING AND MAINTAINING HAUL ROUTES AND CONTROLLING DUST. CLEANING SHOULD BE CONTINUOUS DURING ACTIVE WORK.
9. GC IS RESPONSIBLE FOR ALL NECESSARY EROSION CONTROL TO KEEP SEDIMENT ON SITE, EVEN IF IT IS NOT DIRECTLY SHOWN ON THE PLANS. ANY EROSION CONTROL NEEDED NOT SHOWN ON THE PLANS SHALL BE MARKED ON THE PLANS.
10. GC SHALL NOT DISTURB EXISTING CONDITIONS OUTSIDE OF THE PROJECT PROPERTY UNLESS SHOWN ON THE PLANS OR WITH PERMISSION OF THE PROPERTY OWNER. ANY UNAUTHORIZED DAMAGES SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
11. ALL CURB AND GUTTER TO BE DEMOLISHED SHALL BE REMOVED TO THE NEAREST JOINT. CONTRACTOR TO FIELD VERIFY LIMITS AS JOINTS ARE NOT SHOWN ON THE PLANS.

EROSION & SEDIMENT CONTROL NOTES:

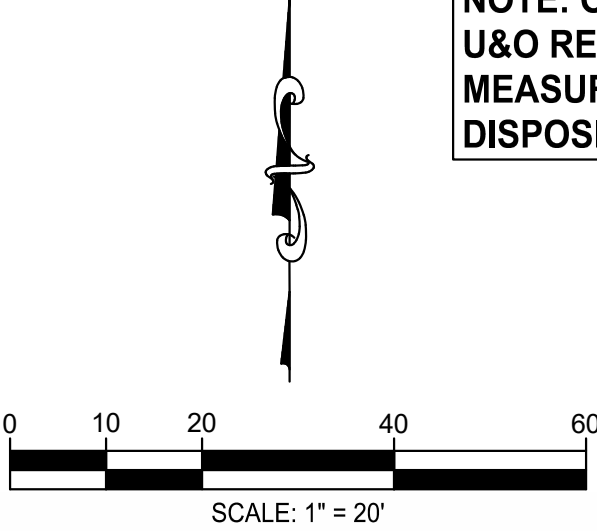
1. ALL PERIMETER MEASURES MUST BE IN PLACE BEFORE GRADING.
2. ALL STOCKPILES ARE TO BE CONTAINED ON THE PROJECT PROPERTY UNLESS WRITTEN PERMISSION IS GIVEN BY THE ADJACENT PROPERTY OWNER. INSTALL SILT FENCE AT THE BASE OF ANY STOCKPILES.
3. ALL GRADED SLOPES 3:1 OR STEEPER AND DITCH BOTTOMS SHALL RECEIVE PROPER EROSION CONTROL BLANKETS/MATTING OR SOD.
4. ALL FIELD ADJUSTMENT OF EROSION CONTROL MEASURES SHALL BE NOTED ON THE PLANS KEPT IN THE JOB TRAILER.
5. WHEN THE TEMPORARY EROSION CONTROL DEVICES ARE NO LONGER NEEDED FOR THE INTENDED PURPOSE IN THE OPINION OF THE DESIGNATED SITE EROSION CONTROL SPECIALIST, THEY MAY BE REMOVED.
6. CONTRACTOR TO PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH LOCAL NPDES DEPARTMENT STANDARDS. CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRECONSTRUCTION MEETING. CONTROL OF OTHER SITE WASTES SUCH AS DISCARDED BUILDING MATERIALS, CHEMICALS, LITTER, AND SANITARY WASTES THAT MAY CAUSE ADVERSE IMPACTS TO WATER QUALITY IS ALSO REQUIRED BY THE GRADING PERMITTEE. LOCATION OF AND/OR NOTES REFERRING TO THESE BMP'S SHALL BE SHOWN ON THE EPSC PLAN.
7. ALL DISTURBED AREAS ARE TO BE PERMANENTLY STABILIZED PER THE LANDSCAPE PLAN. ALL AREAS NOT OTHERWISE RECEIVING SOD OR OTHER PLANTING SHALL RECEIVE SEED AND STRAW PER THE SPECIFICATIONS INCLUDED WITHIN TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
8. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE.
9. ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE SODDED OR MULCHED AND SEEDED WITHIN 14 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
10. ALL SLOPES EQUAL TO OR GREATER THAN 3:1 MUST BE STABILIZED WITHIN 7 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
11. GRADING OPERATIONS ARE NOT TO BEGIN UNTIL EROSION CONTROL HAS BEEN INSTALLED AS SHOWN ON DRAWINGS, INSPECTED BY THE STORMWATER DEPARTMENT, AND THE GRADING PERMIT HAS BEEN ISSUED.
12. SILT BARRIERS SHALL BE CLEANED OF ACCUMULATED SEDIMENT OR REPLACED WHEN APPROXIMATELY 33% FILLED WITH SEDIMENT OR DIRECTED BY THE EROSION CONTROL SPECIALIST.
13. ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
14. THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION FOR TREES TO REMAIN IN ACCORDANCE WITH CITY SPECIFICATIONS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF TREES TO REMAIN.
15. PRIOR TO FINAL ACCEPTANCE AND INSPECTION, SEDIMENT MUST BE REMOVED ALL NEW AND EXISTING STRUCTURES AND WATER QUALITY SYSTEMS.

EROSION CONTROL LEGEND:

- ☒ INLET PROTECTION
- SF — WIRE BACKED SILT FENCE
- LOD — LIMITS OF DISTURBANCE
- CONSTRUCTION ENTRANCE/EXIT
- CONCRETE WASHOUT AREA

LEGEND

- IRON ROD (OLD)
- ◆ BENCHMARK
- ▣ CATCH BASIN
- ⛔ FIRE HYDRANT
- ⊙ SEWER MANHOLE
- ⊙ EXISTING TREE
- ⊙ WATER VALVE
- ⊙ WATER METER
- IRON ROD (NEW)
- ⊙ UTILITY POLE

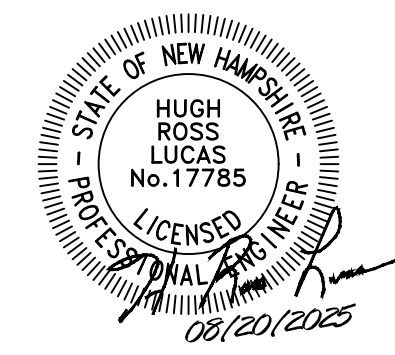


NOTE: ONCE SITE IS STABILIZED FOR U&O RELEASE ALL REMAINING EPSC MEASURES SHOULD BE REMOVED AND DISPOSED OF IN A PROPER MANNER

SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS

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CONCORD FSER
161 NORTH STATE STREET






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OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
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APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

INITIAL EPSC
PLAN

C0.2

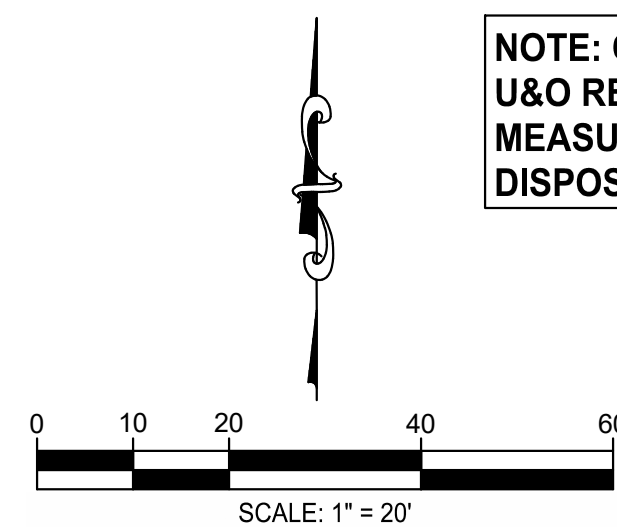


- | | |
|---|----------------------------|
|  | INLET PROTECTION |
|  | WIRE BACKED SILT FENCE |
|  | LIMITS OF DISTURBANCE |
|  | CONSTRUCTION ENTRANCE/EXIT |
|  | CONCRETE WASHOUT AREA |

LEGEND

-  IRON ROD (OLD)
-  BENCHMARK
-  CATCH BASIN
-  FIRE HYDRANT
-  SEWER MANHOLE
-  EXISTING TREE
-  WATER VALVE
-  WATER METER
-  IRON ROD (NEW)
-  UTILITY POLE

NOTE: ONCE SITE IS STABILIZED FOR U&O RELEASE ALL REMAINING ESPC MEASURES SHOULD BE REMOVED AND DISPOSED OF IN A PROPER MANNER

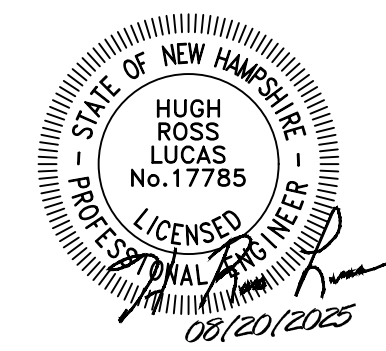


SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

SURVEY INFO
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DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
NASHVILLE, TENNESSEE 37215
INFO@FULMERLUCAS.COM • (615) 345-3770



CONCORD FSR
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301

OWNER: CAFUA REALTY TRUST CXXXIX LLC

OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844

APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PL AZA NASHVILLE TN 37203

[illegible]

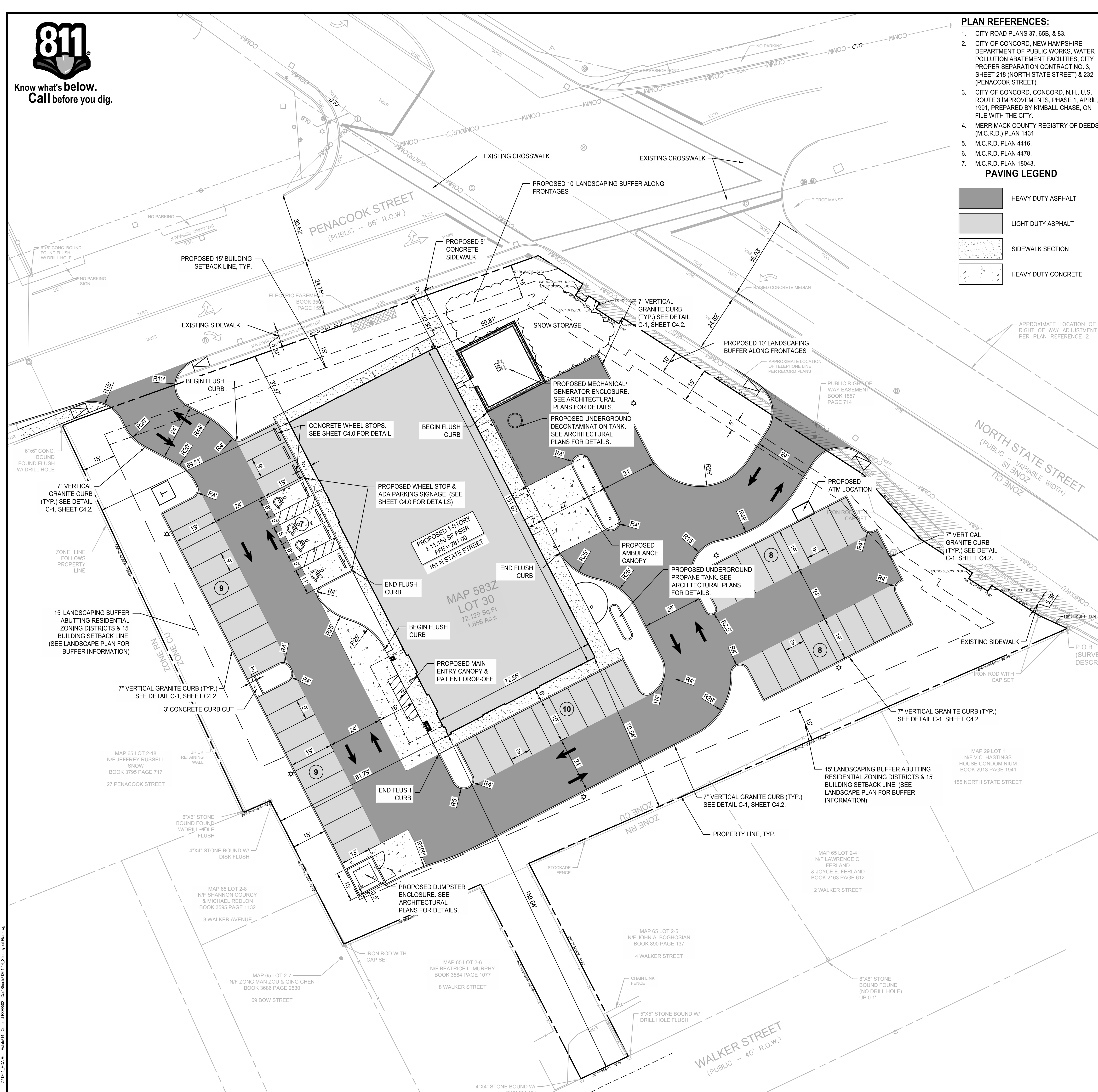
INTERMEDIATE EPSC PLAN

C0.3

1361-14 CONCORD FSER



Know what's below.
Call before you dig.



PLAN REFERENCES:

1. CITY ROAD PLANS 37, 65B, & 83.
2. CITY OF CONCORD, NEW HAMPSHIRE DEPARTMENT OF PUBLIC WORKS, WATER POLLUTION ABATEMENT FACILITIES, CITY PROPER SEPARATION CONTRACT NO. 3, SHEET 218 (NORTH STATE STREET) & 232 (PENACOOK STREET).
3. CITY OF CONCORD, CONCORD, N.H., U.S. ROUTE 3 IMPROVEMENTS, PHASE 1, APRIL, 1991, PREPARED BY KIMBALL CHASE, ON FILE WITH THE CITY.
4. MERRIMACK COUNTY REGISTRY OF DEEDS (M.C.R.D.) PLAN 1431
5. M.C.R.D. PLAN 4416.
6. M.C.R.D. PLAN 4478.
7. M.C.R.D. PLAN 18043.

PAVING LEGEND

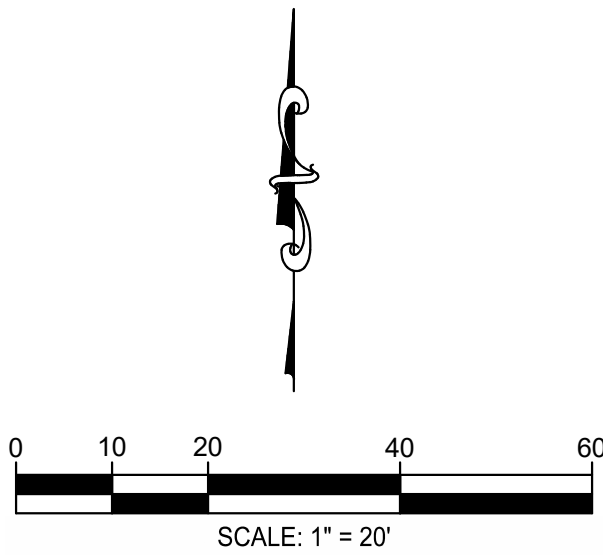
- HEAVY DUTY ASPHALT
- LIGHT DUTY ASPHALT
- SIDEWALK SECTION
- HEAVY DUTY CONCRETE

SITE DATA TABLE

PROPERTY INFORMATION	
ADDRESS:	161 N STATE STREET
MAP/LOT:	MAP 5832 LOT 30
DEED REFERENCE:	BOOK 3686 PAGE 374 OF MERRIMACK REGISTRY OF DEEDS
OWNER:	CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS:	280 MERRIMACK STREET, METHUEN, MA 01844
LOT AREA:	1.66 AC.
CITY:	CONCORD
COUNTY:	MERRIMACK
STATE:	NEW HAMPSHIRE
STREET SETBACK:	15'
SIDE SETBACK:	15'
REAR SETBACK:	15'
RESIDENTIAL BUFFER OPTION:	15' OPTION 1(A)(B)
TOTAL BUFFER AREA:	± 6,695 SF
ZONING CLASSIFICATION	
JURISDICTION:	CITY OF CONCORD
EXISTING ZONING:	CU - URBAN COMMERCIAL DISTRICT
PROPOSED ZONING:	CU - URBAN COMMERCIAL DISTRICT
PROPOSED USE:	CLINIC PROVIDING OUTPATIENT PROCEDURES, WALK-IN SERVICES, URGENT CARE, AND SUBSTANCE USE DISORDER TREATMENT.
SITE AREA	
GROSS LOT ACREAGE:	± 1.66 AC.
CLINIC USE ACREAGE:	± 1.66 AC.
GROUND COVERAGE OF BUILDINGS/STRUCTURES:	
FSR AREA:	± 11,000 SF (15%)
CANOPY AREA:	± 2,073 SF (2.87%)
ATM AREA:	± 48 SF (0.07%)
GENERATOR/TRASH ENCLOSURE AREA:	± 1,036 SF (1.44%)
GROUND COVERAGE FOR PARKING/LOADING AREAS:	
PARKING AREA:	± 8,582 SF (12%)
LOADING AREA:	± 795 SF (1.10%)
CONCRETE PAVEMENT AREA:	± 2,715 SF (3.76%)
DRIVE AISLE AREA:	± 18,152 SF (25%)
INTERNAL LANDSCAPING AREA:	± 2,850 SF (3.95%)
TOTAL PROPOSED IMPERVIOUS SURFACE COVERAGE:	± 44,500 SF (62%)
TOTAL PVIOUS SURFACE COVERAGE:	± 28,000 SF (38%)
BUILDING HEIGHT (MAX.):	45'
BUILDING HEIGHT PROVIDED:	30'
PARKING SUMMARY	
PARKING REQUIRED FSR (1 PER 225 SF)	50
STANDARD PARKING SPACES PROVIDED:	46
ADA PARKING SPACES PROVIDED:	4
TOTAL SPACES PROVIDED:	50

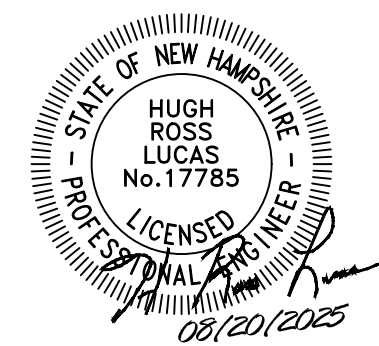
NOTES:

1. CONTRACTOR SHALL CHECK ALL FINISHED GRADES AND DIMENSION IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK.
2. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND OBTAIN ALL PERMITS PRIOR TO BEGINNING WORK.
3. PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING PAVEMENT AND NEW PAVEMENT. FIELD ADJUSTMENT OF FINAL GRADES MAYBE NECESSARY. INSTALL ALL UTILITIES PRIOR TO INSTALLATION OF FINAL PAVEMENT.
4. CONCRETE WALKS AND PADS SHALL HAVE A BROOM FINISH. ALL CONCRETE SHALL BE CLASS "A" (4,000 PSI) UNLESS OTHERWISE NOTED.
5. ALL DAMAGE TO EXISTING ASPHALT PAVEMENT TO REMAIN WHICH RESULTS FROM NEW CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AT THE CONTRACTOR'S EXPENSE.
6. DIMENSIONS ARE TO THE FACE OF CURBS, EDGE OF CONCRETE, OR TO THE FACE OF BUILDING, UNLESS OTHERWISE NOTED.
7. ALL CURB TURNOUT, EDGE OF PAVEMENT, AND STRIPING RADII ARE FOUR FEET (4') UNLESS OTHERWISE NOTED.
8. CONTRACTOR TO VERIFY ALL REQUIRED CLEARANCES FROM OVERHEAD POWER LINES PRIOR TO THE START OF CONSTRUCTION.
9. CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN THE USE OF EQUIPMENT IN AND AROUND OVERHEAD OR UNDERGROUND ELECTRICAL WIRES AND SERVICES. IF AT ANY TIME IN THE PURSUIT OF THIS WORK, THE CONTRACTOR MUST WORK IN CLOSE PROXIMITY OF THE ABOVE NOTED WIRES, THE ELECTRICAL COMPANY SHALL BE CONTACTED PRIOR TO SUCH WORK AND THE PROPER SAFETY MEASURES MUST BE TAKEN.
10. IN EASEMENTS AND RIGHTS-OF-WAYS, CONTRACTOR SHALL PROTECT AND RESTORE SAID PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING AT THE COMMENCEMENT OF CONSTRUCTION, EXCEPT AS NOTED.
11. THE CONTRACTOR SHALL COMPLY WITH ALL PERTINENT PROVISIONS OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION" ISSUED BY AGC OF AMERICA, INC. AND THE "SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION" ISSUED BY THE U.S. DEPARTMENT OF LABOR.
12. TRAFFIC CONTROL, IF REQUIRED, SHALL BE PROVIDED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
13. IN THE EVENT OF ANY DISCREPANCY AND/OR ERROR FOUND IN THE DRAWINGS, OR IF PROBLEMS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL BE REQUIRED TO NOTIFY THE ENGINEER IN WRITING BEFORE PROCEEDING WITH THE WORK. IF THE ENGINEER IS NOT NOTIFIED, THE CONTRACTOR SHALL TAKE RESPONSIBILITY FOR THE COST OF ANY REVISION.
14. BUILDING CONTROL POINTS, GRADE AND OFFSET STAKES ARE TO BE SET BY THE CONTRACTOR.
15. ALL CURB RAMPS IN THE PUBLIC ROW ARE TO RECEIVE DETECTABLE WARNINGS PER LOCAL MUNICIPALITY.
16. ALL BUILDINGS WITHIN 10' OF THE BIORETENTION AREA ARE TO BE WATERPROOFED. SEE ARCHITECTURAL PLANS.
17. ALL SITE RETAINING WALLS SHALL BE DESIGNED BY OTHERS.
18. INSTALL CONCRETE JOINTS WHERE SHOWN ON DETAILS. ALIGN ON WALLS, BUILDINGS, RADII, ETC. EVENLY SPACE BETWEEN ELEMENTS AS SHOWN. PROVIDE EXPANSION JOINTS BETWEEN CONCRETE PAVEMENT AND ALL VERTICAL ELEMENTS SUCH AS WALLS, CURBS, ETC.
19. ALL LANDSCAPE ISLANDS SHALL BE MOUNDED WITH TOPSOIL 4" ABOVE THE CURB LINE TO PROMOTE POSITIVE DRAINAGE.
20. SAW CUT LINES SHALL BE DONE IN A STRAIGHT NEAT LINE A MINIMUM OF 18" FROM THE EXISTING EDGE OF PAVEMENT.
21. ALL PAVEMENT MARKINGS SHALL BE 4" WIDE UNLESS OTHERWISE NOTED. ALL PAVEMENT MARKINGS WITHIN THE RIGHT-OF-WAY SHALL BE THERMOPLASTIC AND COMPLY WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) LATEST EDITION. RIGHT-OF-WAY SIGNAGE TO ALSO COMPLY WITH M.U.T.C.D. ON SITE PAVEMENT MARKINGS SHALL BE WHITE PAINT UNLESS NOTED OTHERWISE.
22. THERE ARE NO EXISTING RESTRICTIONS OR RECORDED COVENANTS WITH THE EXISTING LAND.
23. IT IS UNDERSTOOD THAT THERE WILL BE A REQUIRED NHDES/EPA APPROVAL AND COPIES OF ALL SUCH APPROVALS AND SUBMITTALS WILL BE SUBMITTED TO CONCORD PLANNING AS OBTAINED.
24. THE EXISTING SITE IS IN ZONE X ACCORDING TO FEMA FIRM MAP 33013C0533E AND IS NOT WITHIN THE FH-FLOOD HAZARD ZONING OVERLAY DISTRICT.
25. PROJECT WILL ADHERE TO FIRE CODE REQUIREMENTS AND IS SUBJECT TO FIRE MARSHAL REVIEW.
26. RESIDENTIAL BUFFER INFORMATION IS LOCATED ON THE LANDSCAPE PLANS.
27. SLOPES OF PARKING SPACES SHALL NOT EXCEED 5% IN ANY DIRECTION.



SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS



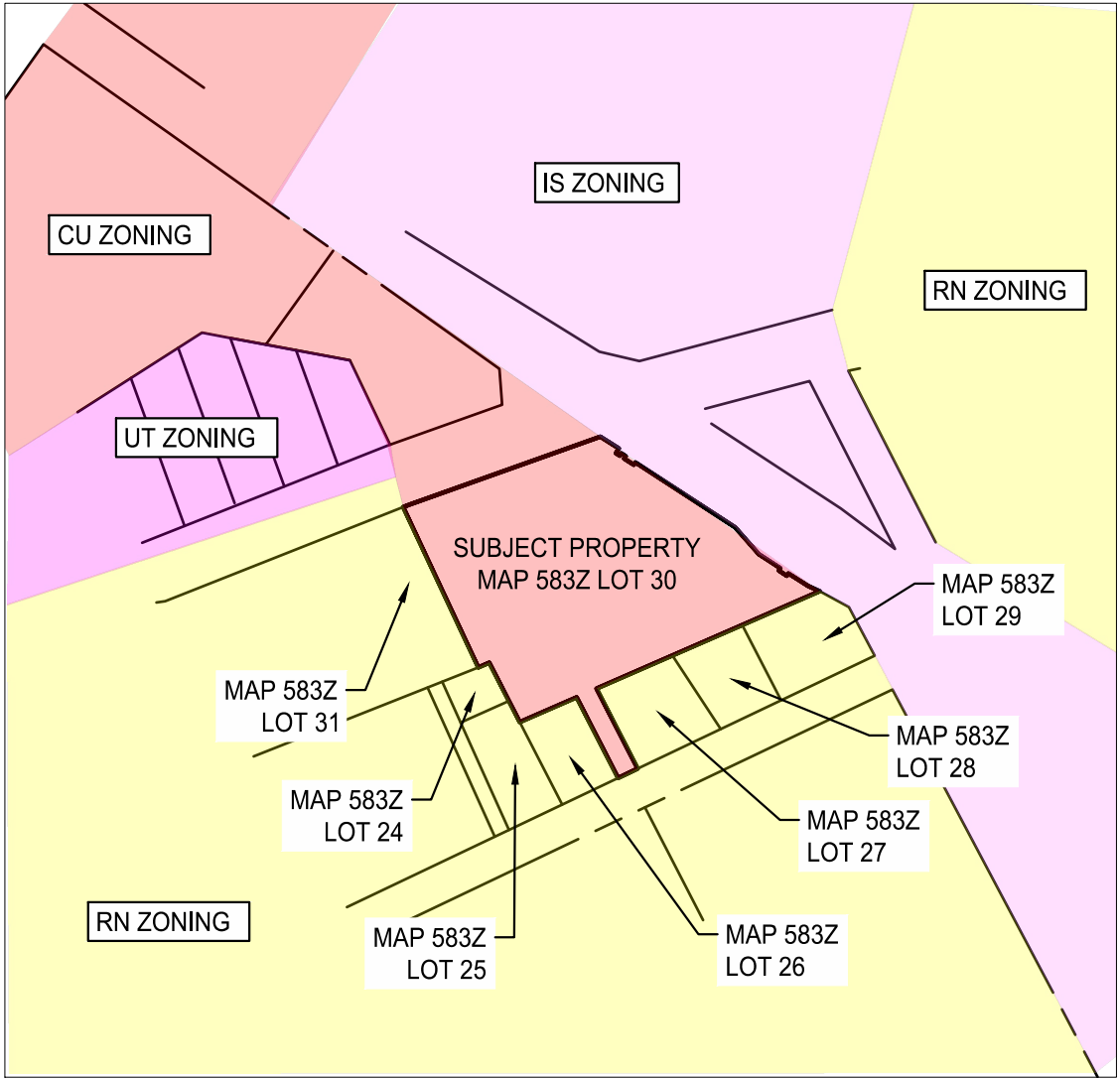
CONCORD FSR
161 NORTH STATE STREET

CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301
OWNER: CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

SITE LAYOUT
PLAN

C1.0



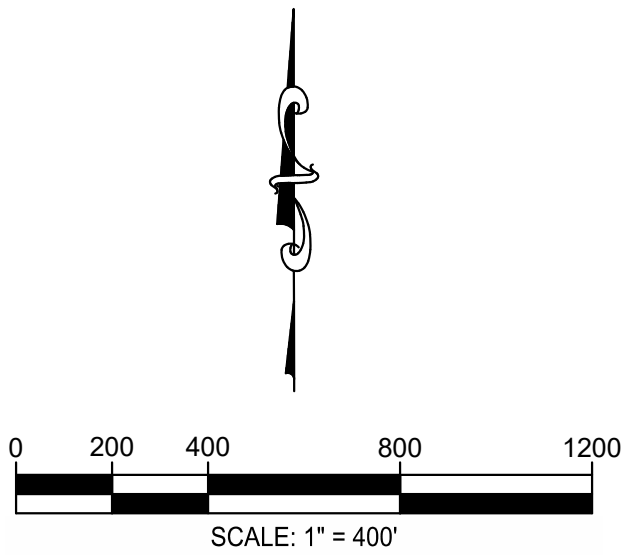
ADJOINER'S & ZONING MAP
SCALE: 1" = 200'



SITE DATA TABLE	
PROPERTY INFORMATION	
ADDRESS:	161 N STATE STREET
MAP/LOT:	MAP 583Z LOT 30
DEED REFERENCE:	BOOK 3686 PAGE 374 OF MERRIMACK REGISTRY OF DEEDS
OWNER:	CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS:	280 MERRIMACK STREET, METHUEN, MA 01844
LOT AREA:	1.66 AC.
CITY:	CONCORD
COUNTY:	MERRIMACK
STATE:	NEW HAMPSHIRE
STREET SETBACK:	15'
SIDE SETBACK:	15'
REAR SETBACK:	15'
RESIDENTIAL BUFFER OPTION:	15' OPTION 1(A)(B)
TOTAL BUFFER AREA:	± 6,695 SF
ZONING CLASSIFICATION	
JURISDICTION:	CITY OF CONCORD
EXISTING ZONING:	CU - URBAN COMMERCIAL DISTRICT
PROPOSED ZONING:	CU - URBAN COMMERCIAL DISTRICT
PROPOSED USE:	CLINIC PROVIDING OUTPATIENT PROCEDURES, WALK-IN SERVICES, URGENT CARE, AND SUBSTANCE USE DISORDER TREATMENT.
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BUILDING HEIGHT PROVIDED:	30'
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PARKING REQUIRED FSER (1 PER 225 SF)	50
STANDARD PARKING SPACES PROVIDED:	46
ADA PARKING SPACES PROVIDED:	4
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NOTES:

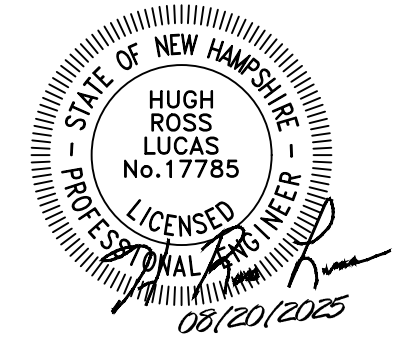
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- SLOPES OF PARKING SPACES SHALL NOT EXCEED 5% IN ANY DIRECTION.



SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
NASHVILLE, TENNESSEE 37215
INFO@FULMERLUCAS.COM - (615) 345-3770



CONCORD FSER
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301

OWNER: CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

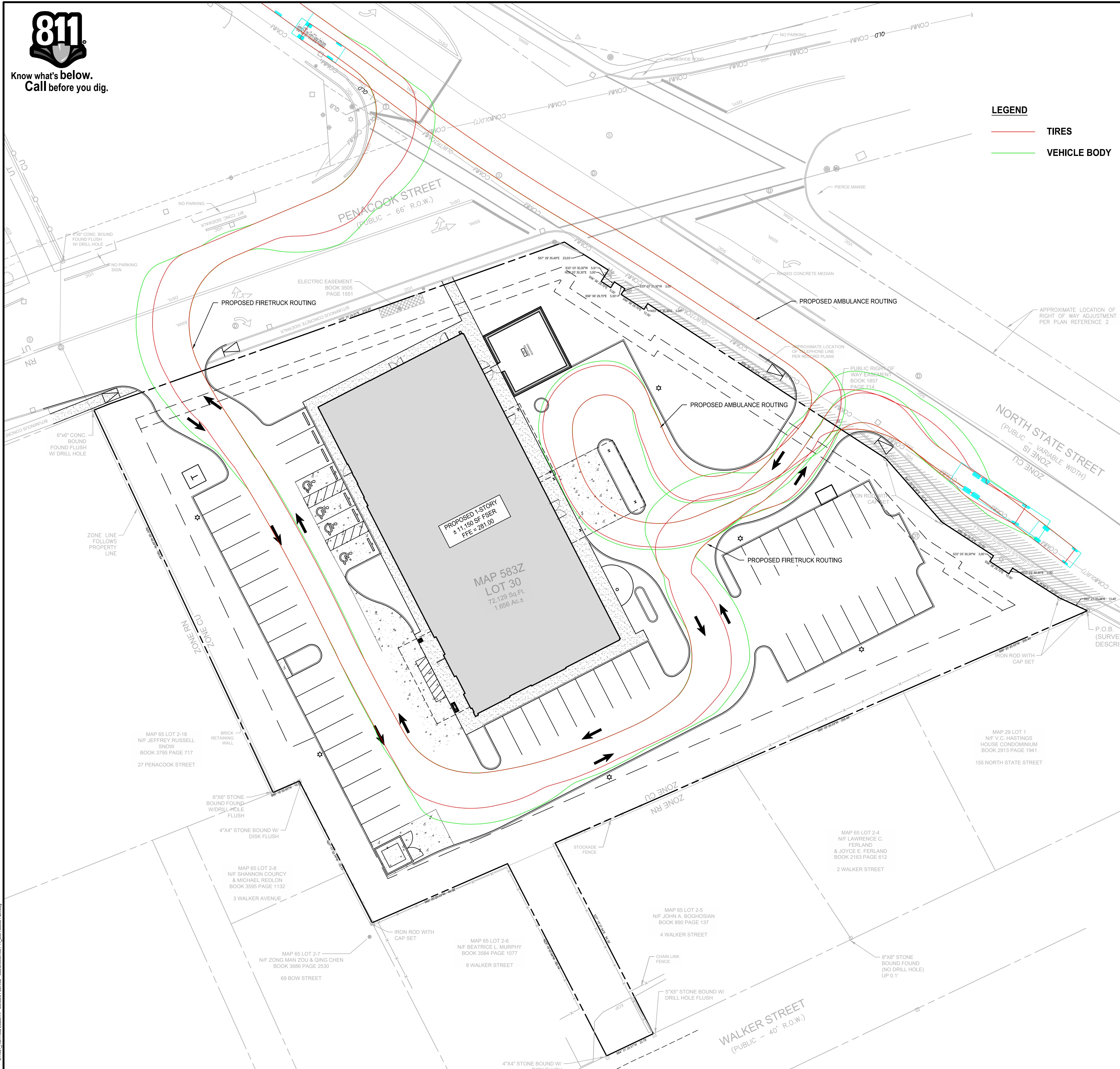
SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

LOCATION PLAN

C1.1



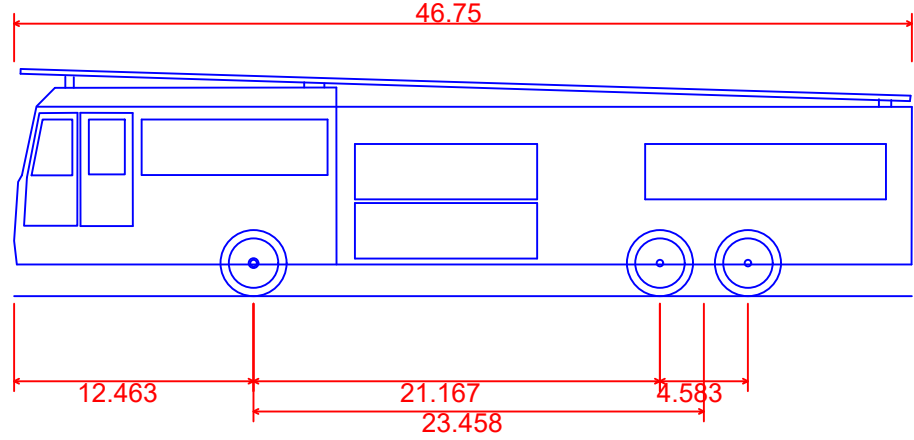
Know what's below.
Call before you dig.



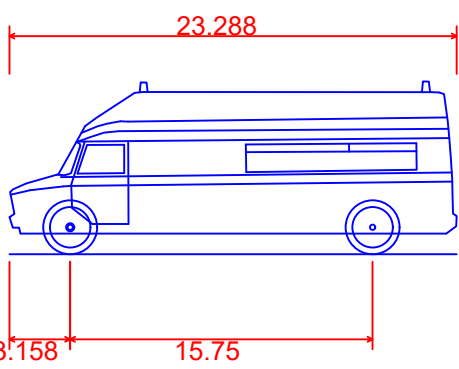
LEGEND

TIRES

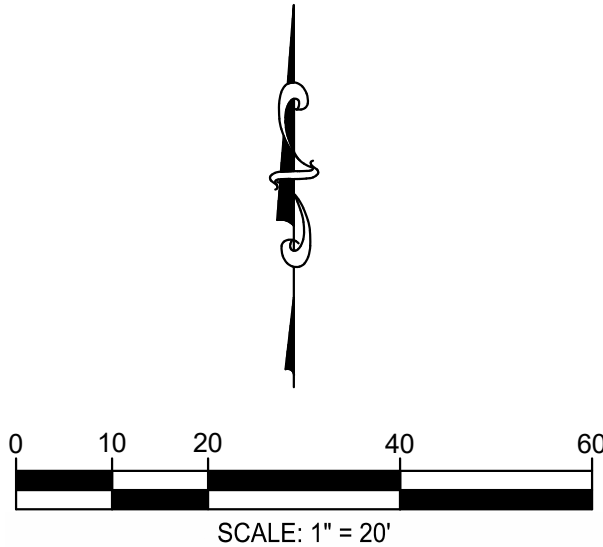
VEHICLE BODY



Fire - Concord Wheelbase 21.167'
Overall Length 46.750ft
Overall Width 12.463ft
Overall Body Height 21.167ft
Min Body Ground Clearance 23.458ft
Track Width 4.583ft
Lock-to-lock time 4.00s
Wall to Wall Turning Radius 44.583ft



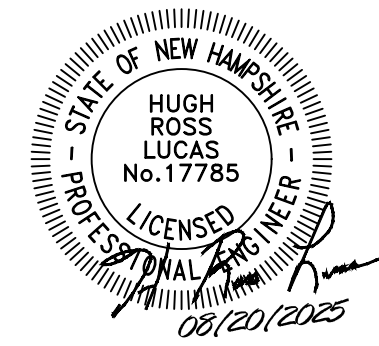
Horton 453 Type I Ford E-Series Ambulance
Overall Length 23.288ft
Overall Width 3'158ft
Overall Body Height 15.75ft
Overall Body Ground Clearance 8.021ft
Track Width 8.021ft
Lock-to-lock time 5.00s
Curb to Curb Turning Radius 27.400ft



SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
NASHVILLE, TENNESSEE 37215
INFO@FULMERLUCAS.COM - (615) 345-3770



CONCORD FSER
161 NORTH STATE STREET

CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301
OWNER: CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

SITE ACCESS
AND
CIRCULATION

C1.2



Know what's below.
Call before you dig.

GRADING PLAN NOTES:

- CONTRACTOR TO VERIFY ALL EXISTING UTILITY ELEVATIONS AND GRADES PRIOR TO BEGINNING WORK. NOTIFY ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FROM THE PLANS.
- CONTOUR LINES AND SPOT ELEVATIONS ARE THE RESULT OF DETAILED ENGINEERING GRADING DESIGN AND REFLECT A PLANNED INTENT WITH REGARD TO DRAINAGE AND MOVEMENT OF MATERIALS. SHOULD THE CONTRACTOR HAVE ANY QUESTIONS OF THE INTENT OR ANY PROBLEMS WITH CONTINUITY OF GRADES, THE ENGINEER SHOULD BE CONTACTED IMMEDIATELY PRIOR TO BEGINNING WORK.
- NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE.
- TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS. IF POSSIBLE, STOCKPILE AND REDISTRIBUTE A MINIMUM OF 6" OF TOPSOIL OVER FINISHED LANDSCAPED AREAS UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN.
- FILL MATERIAL REQUIRED SHALL BE PLACED UNDER THE SUPERVISION OF A GEOTECHNICAL TESTING FIRM AND BE BORROWED AT THE CONTRACTOR'S EXPENSE.
- ALL GRADED AREAS, INCLUDING SLOPES, ARE TO BE SODDED OR MULCHED AND SEEDED WITHIN 14 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.

- ALL SLOPES EQUAL TO OR GREATER THAN 3:1 MUST BE STABILIZED WITHIN 7 DAYS AFTER GRADING IS SUSPENDED OR COMPLETED.
- GRADING OPERATIONS ARE NOT TO BEGIN UNTIL EROSION CONTROL HAS BEEN INSTALLED AS SHOWN ON DRAWINGS, INSPECTED BY THE STORMWATER DEPARTMENT, AND THE GRADING PERMIT HAS BEEN ISSUED.
- SILT BARRIERS SHALL BE CLEARED OF ACCUMULATED SEDIMENT OR REPLACED WHEN APPROXIMATELY 33% FILLED WITH SEDIMENT OR DIRECTED BY THE EROSION CONTROL SPECIALIST.
- ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- WHEN THE TEMPORARY EROSION CONTROL DEVICES ARE NO LONGER NEEDED FOR THE INTENDED PURPOSE IN THE OPINION OF THE DESIGNATED SITE EROSION CONTROL SPECIALIST, THEY MAY BE REMOVED.
- THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION FOR TREES TO REMAIN IN ACCORDANCE WITH CITY SPECIFICATIONS. DO NOT OPERATE OR STORE HEAVY EQUIPMENT NOR HANDLE OR STORE MATERIALS WITHIN THE DRIP LINES OF TREES TO REMAIN.
- IF NEEDED, CONTRACTOR SHALL PROVIDE AN AREA FOR CONCRETE WASH DOWN AND EQUIPMENT FUELING IN ACCORDANCE WITH LOCAL NPDES DEPARTMENT STANDARDS.

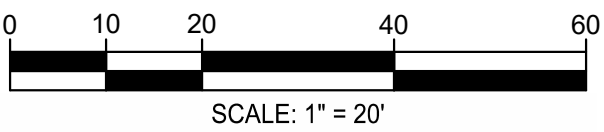
- CONTRACTOR TO COORDINATE EXACT LOCATION WITH NPDES DEPARTMENT DURING PRE-CONSTRUCTION MEETING.
- PRIOR TO FINAL ACCEPTANCE AND INSPECTION, SEDIMENT MUST BE REMOVED ALL NEW AND EXISTING STRUCTURES AND WATER QUALITY SYSTEMS.
 - CONTRACTOR TO CONTACT ENGINEER PRIOR TO INSTALLATION OF ALL STORMWATER AND UNDERGROUND UTILITY INFRASTRUCTURE ASSOCIATED WITH THE PROJECT IN ORDER TO DETERMINE REQUIRED AS-BUILT INFORMATION.
 - GC IS TO PHOTOGRAPH INSTALLATION OF ALL WATER QUALITY INFRASTRUCTURE.
 - ALL SOILS ON SITE ARE HYDROLOGIC SOIL GROUP A TYPE WINDSOR-URBAN LAND COMPLEX (598B) PER USDA SOIL REPORT.
 - SLOPES OF PARKING SPACES SHALL NOT EXCEED 5% IN ANY DIRECTION.

STRUCTURE TABLE				
STRUCTURE	TYPE	T.C.	PIPE IN : I.E.	PIPE OUT : I.E.
EXCB-1	EXISTING CATCH BASIN	275.29	WQU-EXCB-1 - 15" RCP (SW) : 266.41	
STM-A1	SINGLE CURB INLET	276.66	STM-A2-STM-A1 - 15" HDPE (SW) : 267.66 STM-A1.1-STM-A1 - 15" HDPE (NW) : 267.66	STM-A1-WQU - 15" HDPE (SE) : 267.56
STM-A1.1	SINGLE CURB INLET	276.78		STM-A1.1-STM-A1 - 15" HDPE (SE) : 268.74
STM-A2	SINGLE CURB INLET	277.65	STM-A3-STM-A2 - 15" HDPE (SW) : 269.50	STM-A2-STM-A1 - 15" HDPE (NE) : 269.40
STM-A3	SINGLE CURB INLET	278.81	STM-A4-STM-A3 - 15" HDPE (S) : 272.77 STM-B2-STM-A3 - 8" HDPE (NW) : 272.77	STM-A3-STM-A2 - 15" HDPE (NE) : 272.67
STM-A4	48 INCH MANHOLE (24" MAX PIPE)	278.93	STM-A5-STM-A4 - 15" HDPE (S) : 273.53 STM-A4-STM-A4.1 - 12" HDPE (E) : 273.53	STM-A4-STM-A3 - 15" HDPE (N) : 273.43
STM-A4.1	CATCH BASIN - SD6	278.04	STM-A4.1-STM-A4.2 - 12" HDPE (NE) : 273.76	STM-A4-STM-A4.1 - 12" HDPE (W) : 273.66
STM-A4.2	SINGLE CURB INLET	277.05		STM-A4.1-STM-A4.2 - 12" HDPE (SW) : 274.00
STM-A5	SINGLE CURB INLET	278.38	STM-A6-STM-A5 - 15" HDPE (SW) : 273.94	STM-A5-STM-A4 - 15" HDPE (N) : 273.84
STM-A6	SINGLE CURB INLET	279.74	STM-A7-STM-A6 - 15" HDPE (NW) : 275.14	STM-A6-STM-A5 - 15" HDPE (NE) : 275.04
STM-A7	AREA INLET	279.77		STM-A7-STM-A6 - 15" HDPE (SE) : 276.31
STM-B1	NYLOPLAST 12 INCH BASIN	279.45		STM-B1-STM-B2 - 8" HDPE (E) : 275.24
STM-B2	NYLOPLAST 12 INCH BASIN	279.32	STM-B1-STM-B2 - 8" HDPE (W) : 274.70	STM-B2-STM-A3 - 8" HDPE (SE) : 274.60
WQU - CONTECH	CONTECH JELLYFISH JFPD0806	277.17	STM-A1-WQU - 15" HDPE (NW) : 267.50	WQU-EXCB-1 - 15" RCP (NE) : 266.77

PIPE TABLE				
NAME	MATERIAL	DIA.	APPROX. LENGTH	SLOPE
STM-A1-WQU	HDPE	15"	12'	0.52%
STM-A1.1-STM-A1	HDPE	15"	22'	5.00%
STM-A2-STM-A1	HDPE	15"	25'	7.08%
STM-A3-STM-A2	HDPE	15"	44'	7.27%
STM-A4-STM-A3	HDPE	15"	25'	2.60%
STM-A4-STM-A4.1	HDPE	12"	45'	0.29%
STM-A4.1-STM-A4.2	HDPE	12"	47'	0.50%
STM-A5-STM-A4	HDPE	15"	41'	0.75%
STM-A6-STM-A5	HDPE	15"	120'	0.91%
STM-A7-STM-A6	HDPE	15"	117'	1.00%
STM-B1-STM-B2	HDPE	8"	54'	1.00%
STM-B2-STM-A3	HDPE	8"	136'	1.34%
WQU-EXCB-1	RCP	15"	20'	1.76%

LEGEND

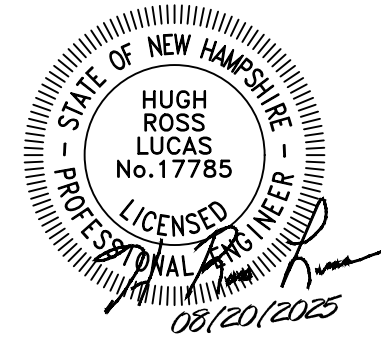
- DW DOMESTIC WATER SERVICE
- G GAS SERVICE
- SAN SANITARY SEWER SERVICE
- OH-E OVERHEAD ELECTRIC SERVICE
- OH-T OVERHEAD TELEPHONE SERVICE
- UD PERVIOUS PAVEMENT UNDERDRAIN
- RD ROOF DRAIN TRUNK LINE
- STORM PIPE (SEE PLANS FOR MATERIAL)
- 562 EXISTING CONTOUR
- 562 PROPOSED CONTOUR
- DRIVEWAY CENTERLINE
- PROPERTY LINE
- S SANITARY SEWER MANHOLE
- ST STORM SEWER MANHOLE
- C CURB INLET
- B CATCH BASIN
- N NYLOPLAST DRAIN BASIN
- E ELECTRIC/COMMUNICATION POLE
- XXX.XX TOP OF CURB SPOT ELEVATION
- XXX.XX BOTTOM OF CURB SPOT ELEVATION
- RETAINING WALL
- TW:XXX.XX TOP OF WALL
- BW:XXX.XX FINISHED GRADE AT BOTTOM OF WALL
- XXX.XX (F) FLUSH SPOT ELEVATION
- LP LOW POINT
- HP HIGH POINT



SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
NASHVILLE, TENNESSEE 37215
INFO@FULMERLUCAS.COM - (615) 345-3770



CONCORD FSER
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301

OWNER: CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

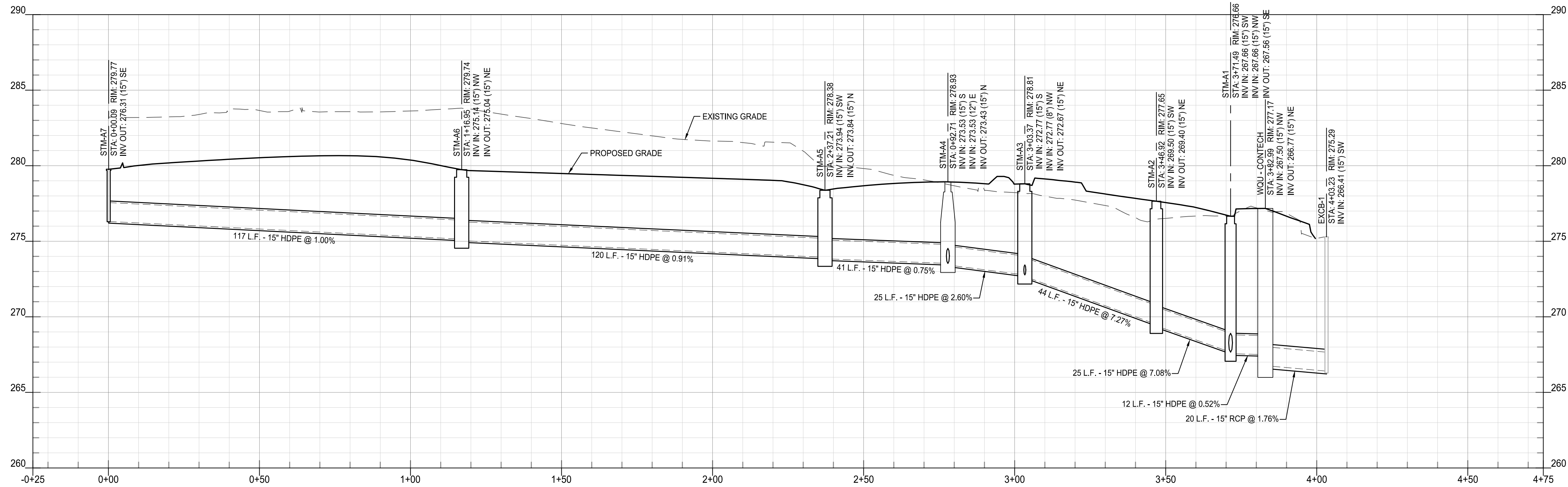
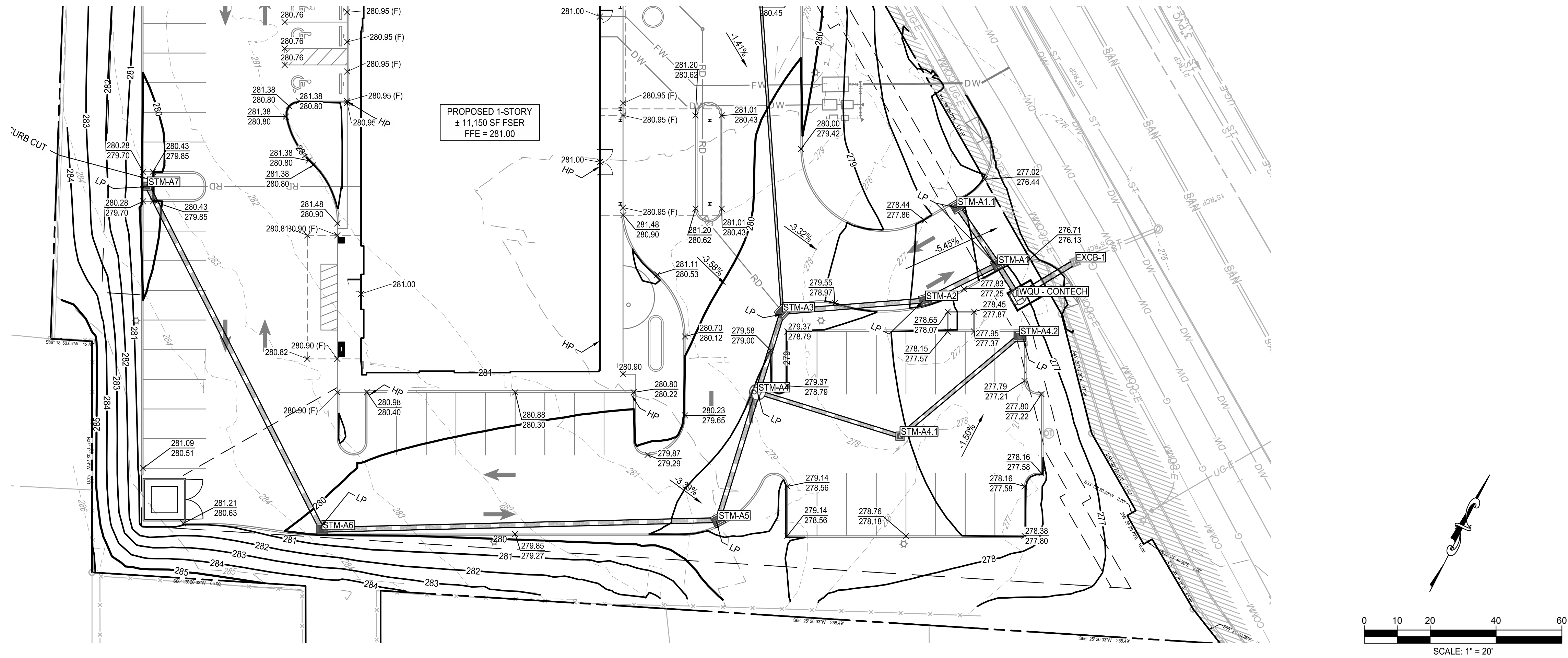
SR.	DATE	DESCRIPTION	INITIAL SITE PLAN SUBMITTAL
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL	

SITE GRADING
PLAN

C2.0



Know what's below.
Call before you dig.

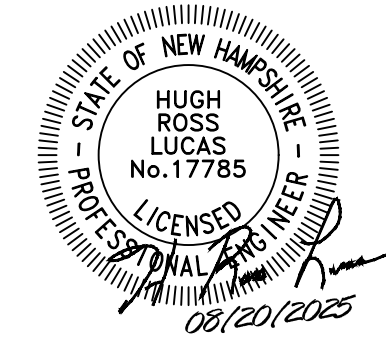


STORM A PROFILE
SCALE H:1"=20'; V:1"=4'

SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

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SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

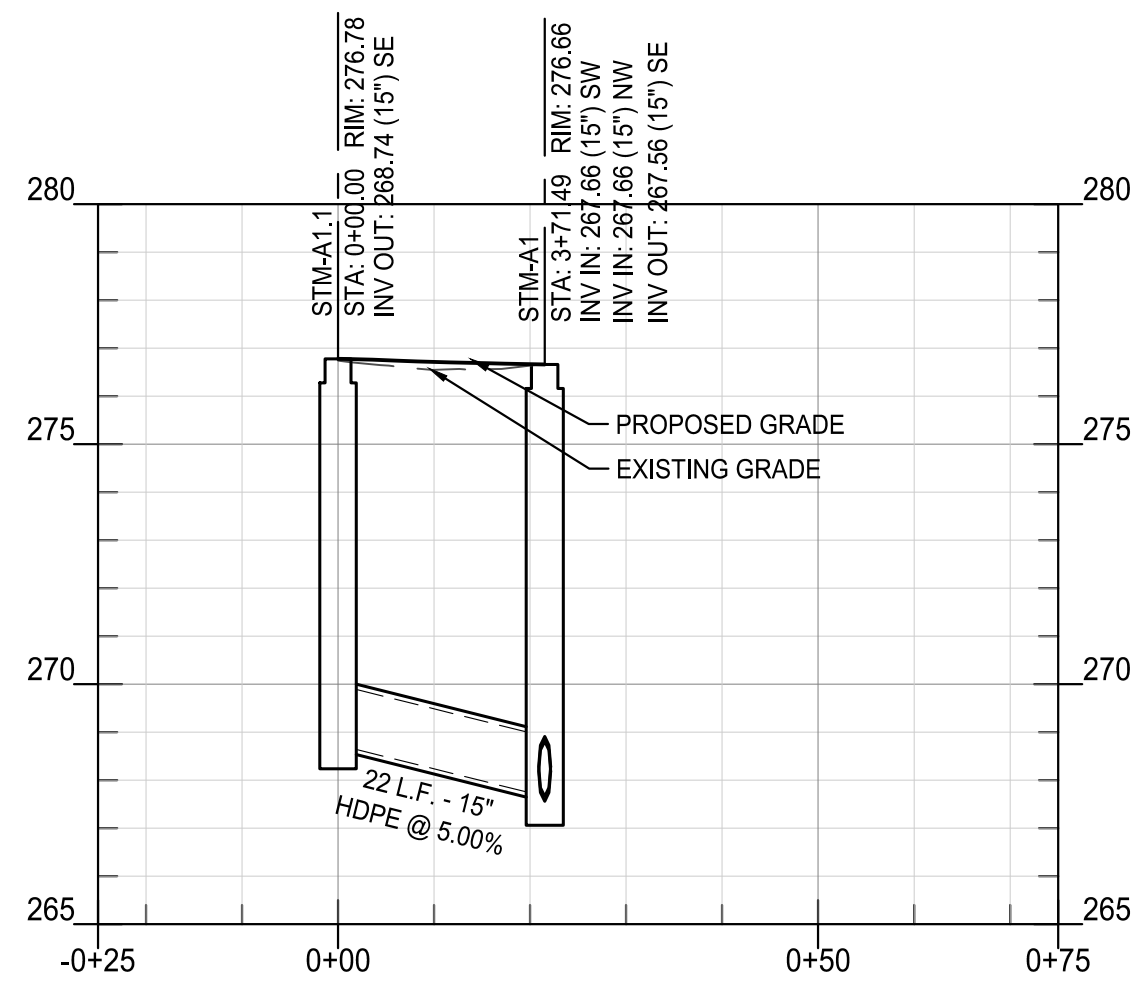
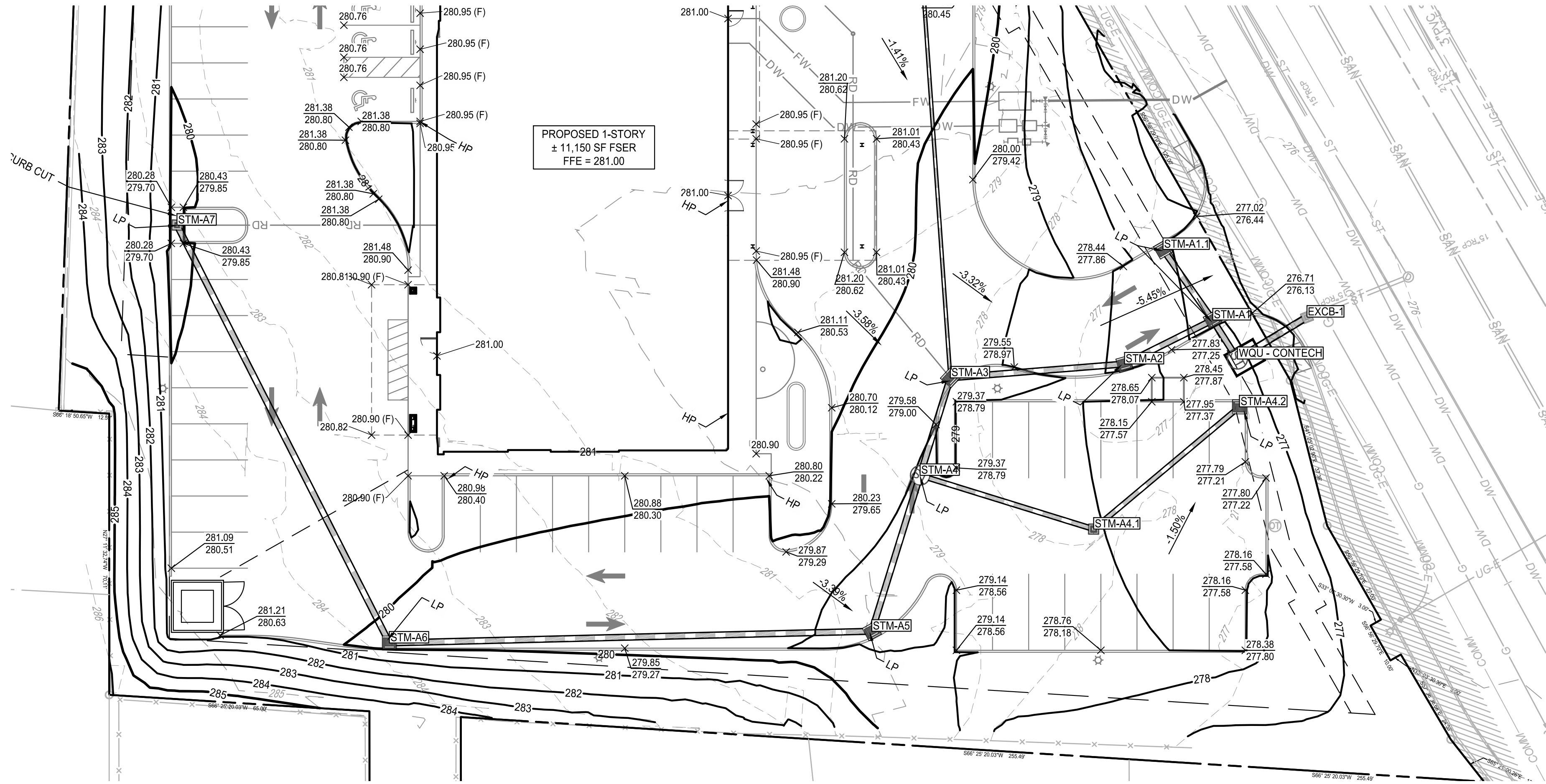
STM-A PLAN AND
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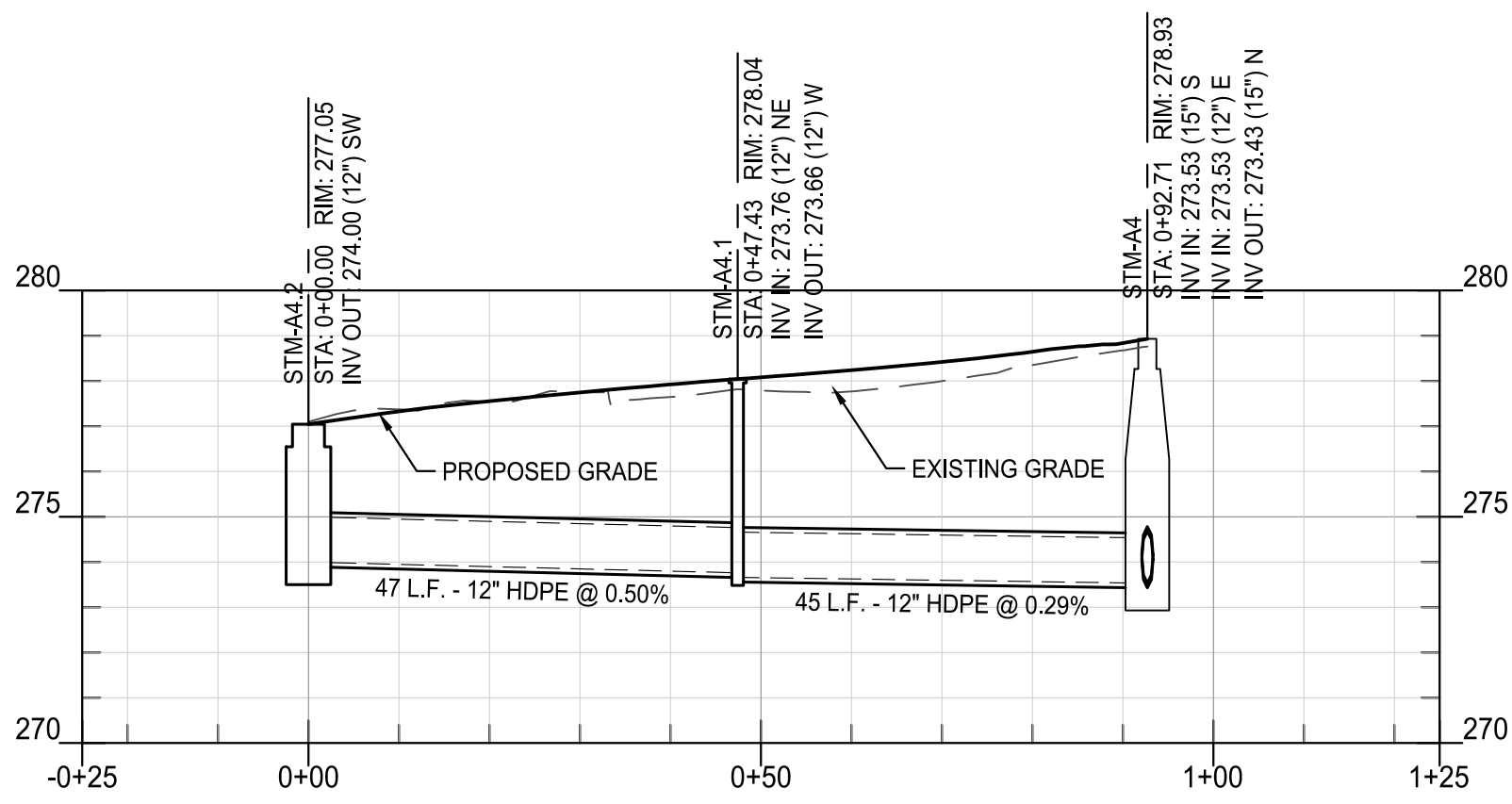
1361-14 CONCORD FSER



Know what's below.
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STORM A1.1-A1 PROFILE
SCALE H:1"=20'; V:1"=4'

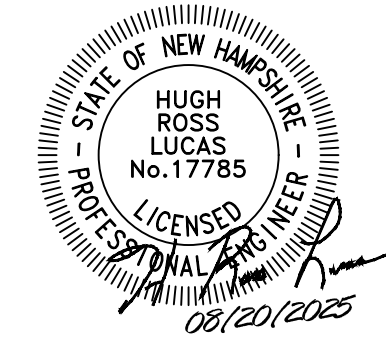


STORM A4.2-A4 PROFILE
SCALE H:1"=20'; V:1"=4'

SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

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CONCORD FSER
161 NORTH STATE STREET

CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301
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APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

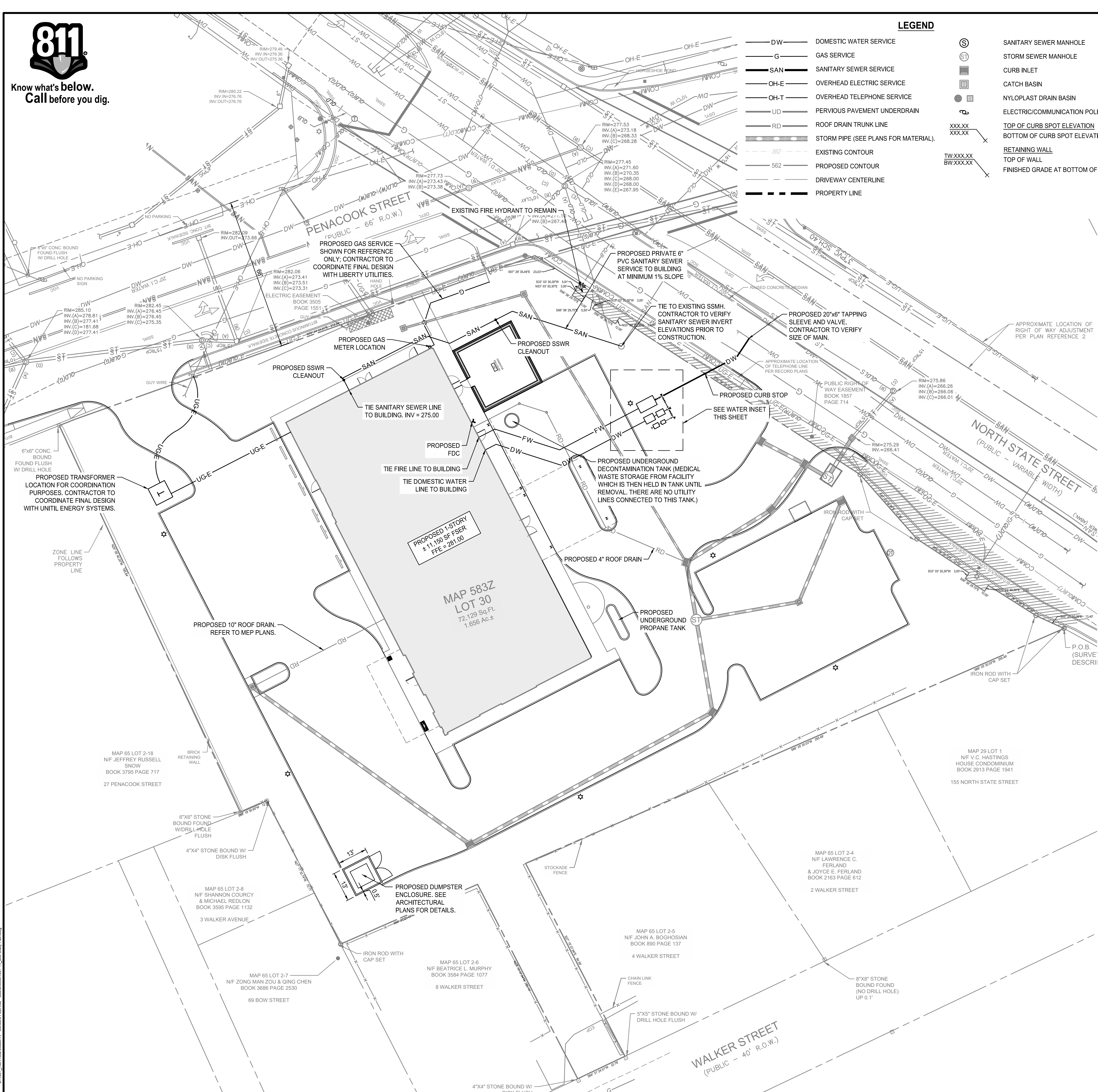
SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

STM-A PLAN AND
PROFILE

C2.2



Know what's below.
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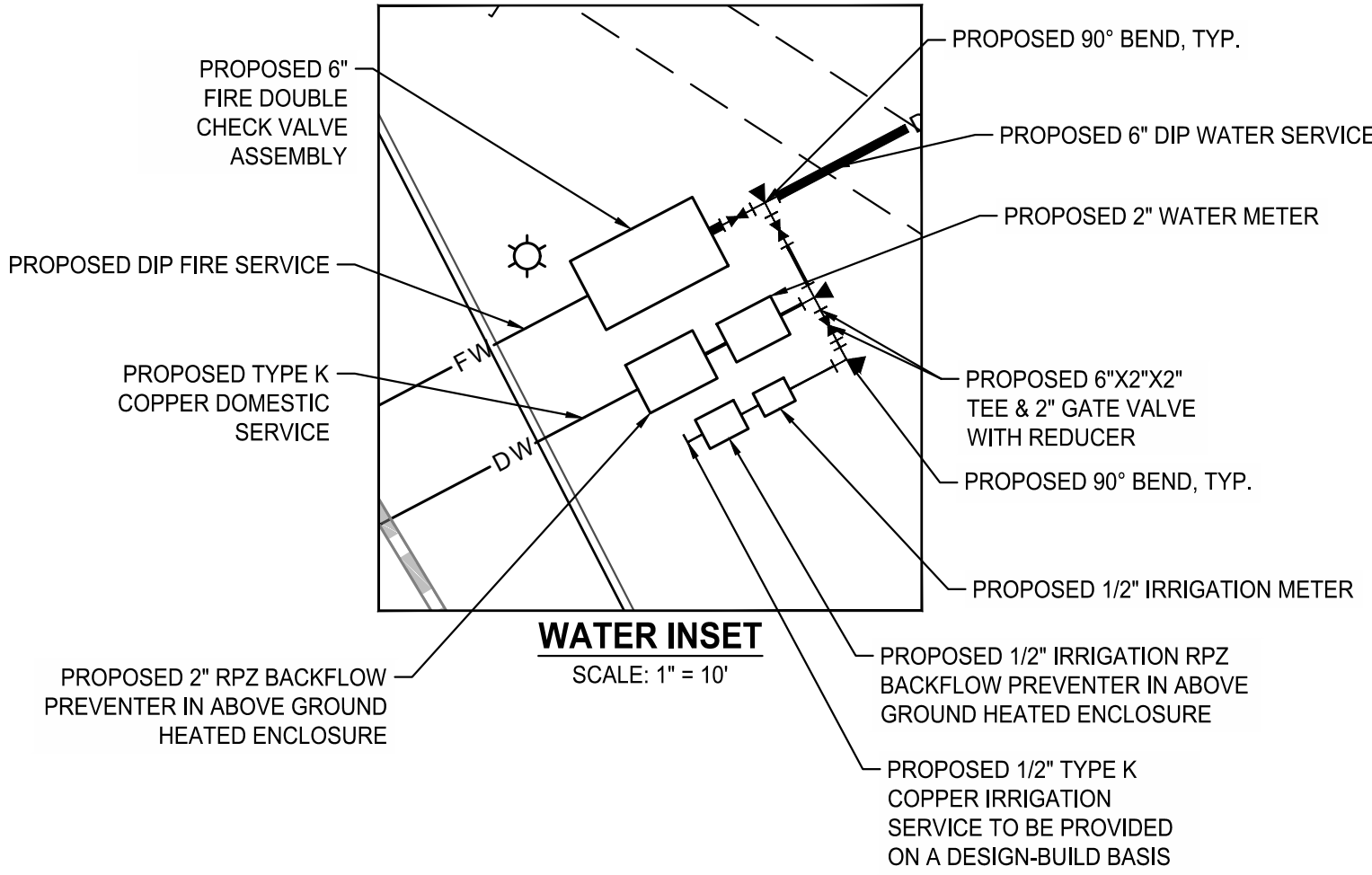
LEGEND

- DW DOMESTIC WATER SERVICE
- G GAS SERVICE
- SAN SANITARY SEWER SERVICE
- OH-E OVERHEAD ELECTRIC SERVICE
- OH-T OVERHEAD TELEPHONE SERVICE
- UD PERVIOUS PAVEMENT UNDERDRAIN
- RD ROOF DRAIN TRUNK LINE
- ST STORM PIPE (SEE PLANS FOR MATERIAL).
- 562 EXISTING CONTOUR
- 562 PROPOSED CONTOUR
- DRIVEWAY CENTERLINE
- PROPERTY LINE

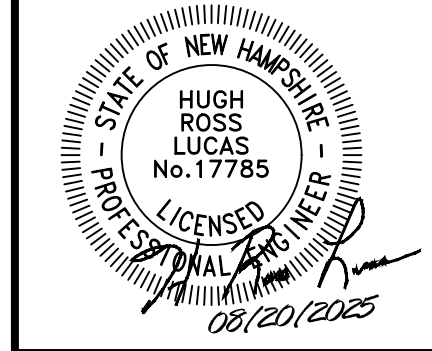
- SANITARY SEWER MANHOLE
- STORM SEWER MANHOLE
- CURB INLET
- CATCH BASIN
- NYLOPLAST DRAIN BASIN
- ELECTRIC/COMMUNICATION POLE
- TOP OF CURB SPOT ELEVATION
- BOTTOM OF CURB SPOT ELEVATION
- RETAINING WALL
- TOP OF WALL
- FINISHED GRADE AT BOTTOM OF WALL

UTILITY NOTES:

- ALL PIPES UNDER EXISTING PAVED AREAS SHALL BE BACKFILLED TO TOP OF SUBGRADE WITH CRUSHED STONE UNLESS PUBLIC WORKS SPECIFICATIONS REQUIRE FLOWABLE FILL.
- WHERE SEWER LINES PASS OVER OR WITHIN 2.5' OF WATER MAINS, THE SEWER SHALL BE ENCASED IN CONCRETE.
- ALL PAVED AREAS SHALL BE CONSTRUCTED TO SUBGRADE AND ALL PROPOSED FILLS SHALL BE MADE AND COMPACTED PRIOR TO CONSTRUCTION OF SANITARY SEWERS.
- PROPOSED SEWER LINES INSTALLED WITHIN NATURAL EARTH MAY BE SDR 35 PVC. PROPOSED SEWER LINES INSTALLED WITHIN FILL MUST BE DUCTILE IRON PIPE.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL BENDS, JOINTS, AND FITTINGS REQUIRED TO CONSTRUCT UTILITIES.
- THE CONTRACTOR SHALL VERIFY THE EXISTING INVERT ELEVATIONS OF SANITARY SEWERS PRIOR TO CONSTRUCTION.
- ALL WATER METERS WILL BE PURCHASED FROM JURISDICTION WATER DEPARTMENT.
- A MINIMUM OF 3' OF GROUND COVER SHALL BE MAINTAINED OVER ALL PROPOSED SANITARY SEWER MAINS.
- SEE MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF SEWER CONNECTIONS, WATER CONNECTIONS, AND GAS CONNECTIONS. THE UTILITY CONTRACTOR IS TO INSTALL PROPOSED UTILITIES TO WITHIN 5' OF THE BUILDING LINE. A LICENSED SPRINKLER CONTRACTOR MUST INSTALL SPRINKLER SYSTEM PIPING FROM POINT OF SERVICE, IF APPLICABLE.
- ALL UTILITY INSTALLATION IS TO BE DONE IN ACCORDANCE WITH THE LOCAL STANDARDS OR OTHER APPLICABLE CODES.
- GC SHALL REVIEW CONCORD WATER SERVICES, LIBERTY UTILITIES, AND UNITIL ENERGY SPECIFICATIONS PRIOR TO INITIATING WORK.
- CURRENT SERVICE TO EXISTING STRUCTURES SHALL NOT BE INTERRUPTED WITHOUT ADVANCED WRITTEN PERMISSION FROM THE OWNER.
- GC IS TO CONTACT CONCORD WATER SERVICES 72 HOURS PRIOR TO TAPPING MANHOLE FOR SANITARY SEWER SERVICE.
- CONTRACTOR SHALL BID AND PERFORM THE WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND NATIONAL CODES AND THE REQUIREMENTS OF THE LOCAL UTILITY COMPANIES.
- THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND INVERT OF ALL EXISTING UTILITIES AND STORM DRAINAGE. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR TO CONTRACTOR-CAUSED DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
- THE PURPOSE OF THE PROPOSED UNDERGROUND DECONTAMINATION TANK IS TO STORE MEDICAL WASTE FROM FACILITY WHICH IS THEN HELD IN TANK UNTIL REMOVAL. THERE ARE NO UTILITY LINES CONNECTED TO PROPOSED DECONTAMINATION TANK.
- ANY CHANGES IN UTILITY LOCATIONS TO SOMEWHERE OTHER THAN WHAT IS ON THE APPROVED PLAN MUST BE REVIEWED AND APPROVED BY THE CITY OF CONCORD PRIOR TO INSTALLATION.



CONCORD FSER
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FULMER LUCAS
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NASHVILLE, TENNESSEE 37215
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SR.	DATE	DESCRIPTION
001	08/20/2025	INITIAL SITE PLAN SUBMITTAL

SITE UTILITY
PLAN

C3.0

SURVEY INFO
PROVIDED BY: GREENMAN-PEDERSEN, INC.
DATUM: NEW HAMPSHIRE STATE PLANE (NAD83 & NAVD 88)

1. THE R-7-S SIGN SHOULD BE USED TO DEFINE WHICH PARKING SPACE OR SPACES ARE RESERVED FOR THE DISABLED OR WHEELCHAIR ACCESSIBLE IN ACCORDANCE WITH STATE & LAW ORDINANCE.

2. PARKING SPACES SIGNED AS WHEEL CHAIR ACCESSIBLE PARKING SPACES MUST BE SUPPLEMENTED WITH PAVEMENT MARKINGS WHERE THERE IS A SUITABLE PAVEMENT SURFACE.

3. ATTACH SIGNAGE TO TUBE WITH 3/8" CADMIUM PLATED BOLTS, NUTS AND WASHERS.



NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	SITE/STREET
-	-	-	ACCESSIBLE PARKING SPACE PAVEMENT MARKING	DRAWING NO.	M-5
-	-	-		DATE:	12/08
-	-	-		PAGE:	1
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NO.	REVISION	DATE	City of Concord Engineering Services Division PARKING SPACE LAYOUT	SECTION:	SITE/STREET
—	—	—		DRAWING NO.	M-4
—	—	—		DATE:	12/08
—	—	—		PAGE:	1
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NOTE:
EXPANSION JOINTS ARE TO BE SPACED 25' TO 30' APART
DEPENDING ON TRANSVERSE JOINT MARKINGS.



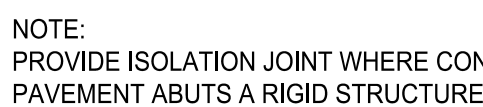
NOTE:
EXPANSION JOINTS ARE TO
BE SPACED 25' TO 30' APART
DEPENDING ON TRANSVERSE
JOINT MARKINGS.



NOTE:
30' MAXIMUM SPACING.

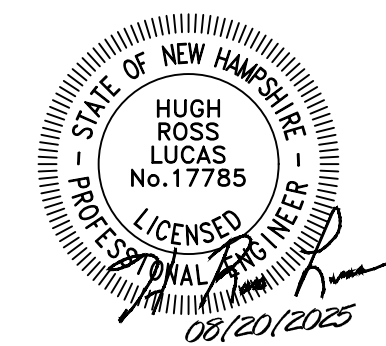
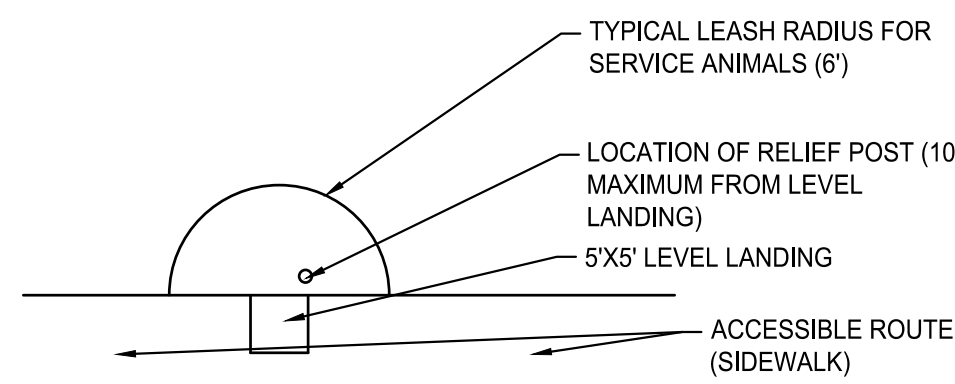
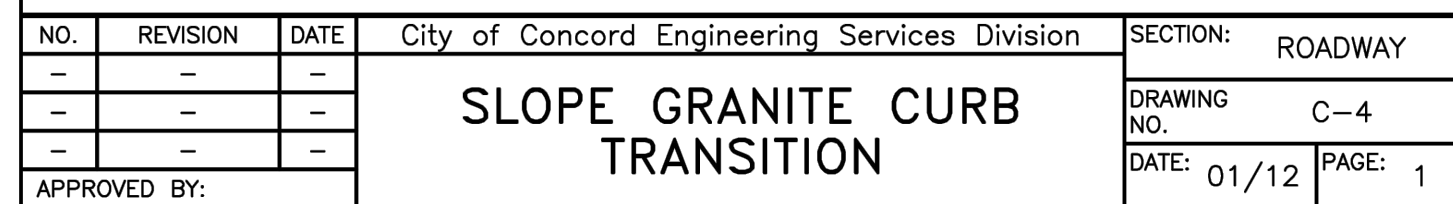


NOTE:
REFER TO THE GEOTECHNICAL REPORT FOR
ADDITIONAL RECOMMENDATIONS.



NOTE:
PROVIDE ISOLATION JOINT WHERE CONCRETE
PAVEMENT ABUTS A RIGID STRUCTURE.

ISOLATION JOINT
N.T.S.



CONCORD FSR
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301

OWNER: CAFUA REALTY TRUST CXXXIX LLC

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APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE TN 37203

CONCORD FSR

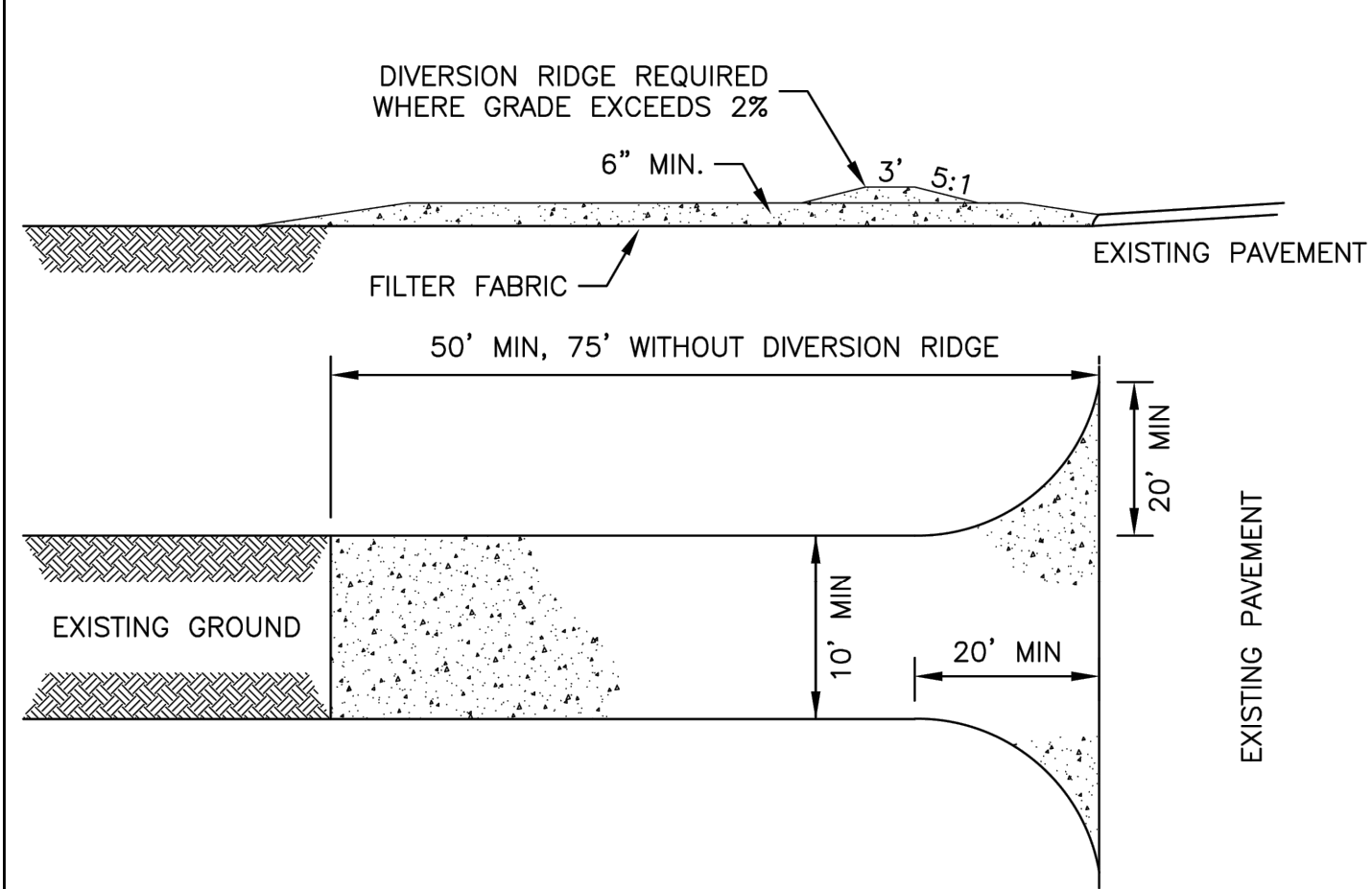
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161 NORTH STATE STREET

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SITE DETAILS

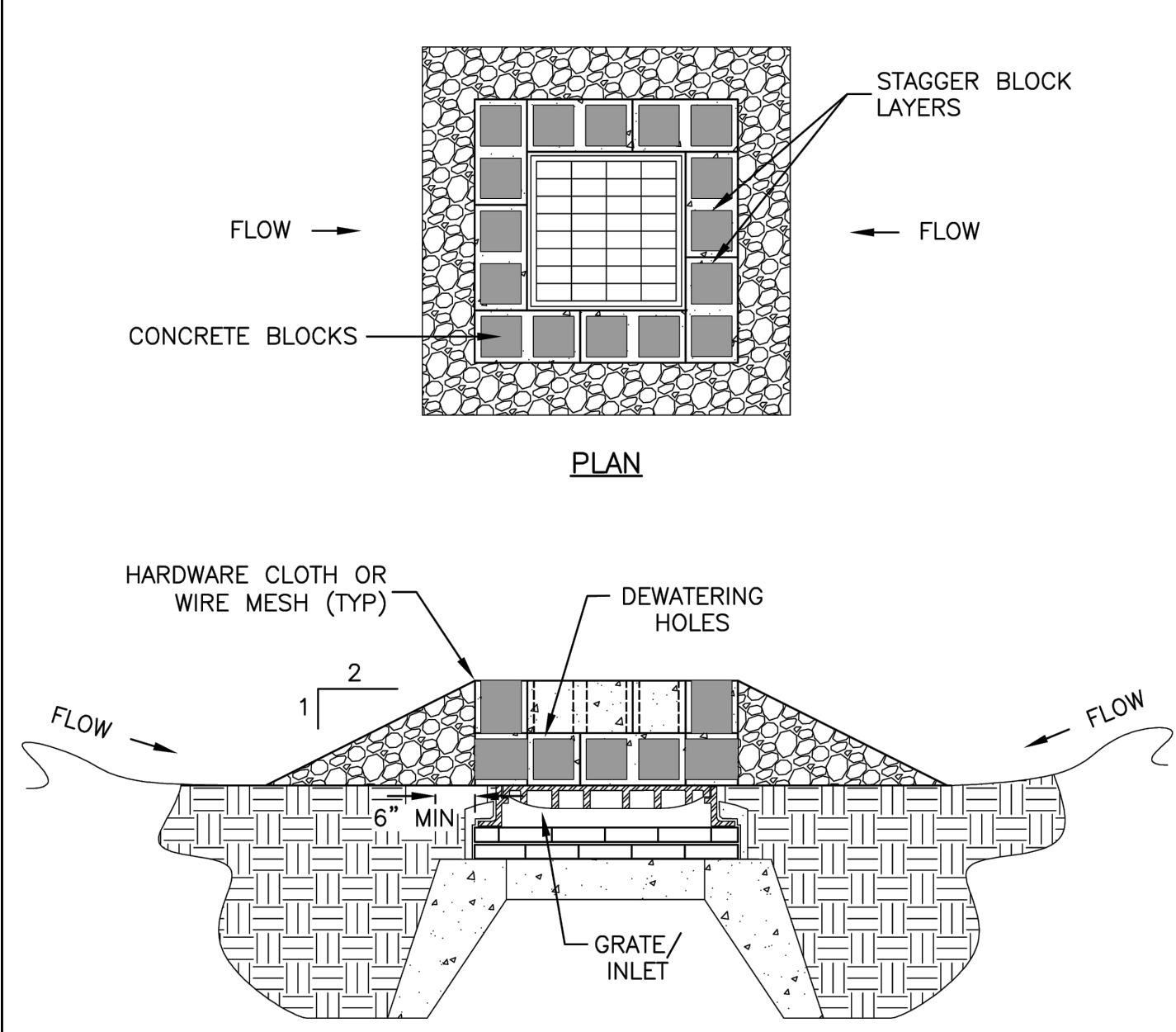
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CONSTRUCTION REQUIREMENTS

- STONE SIZE – 3" COARSE AGGREGATE.
- THICKNESS – 6" MIN
- FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- LENGTH – NOT LESS THAN 50'. EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MIN LENGTH WOULD APPLY.
- WIDTH – 10' MIN, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE.
- 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.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:
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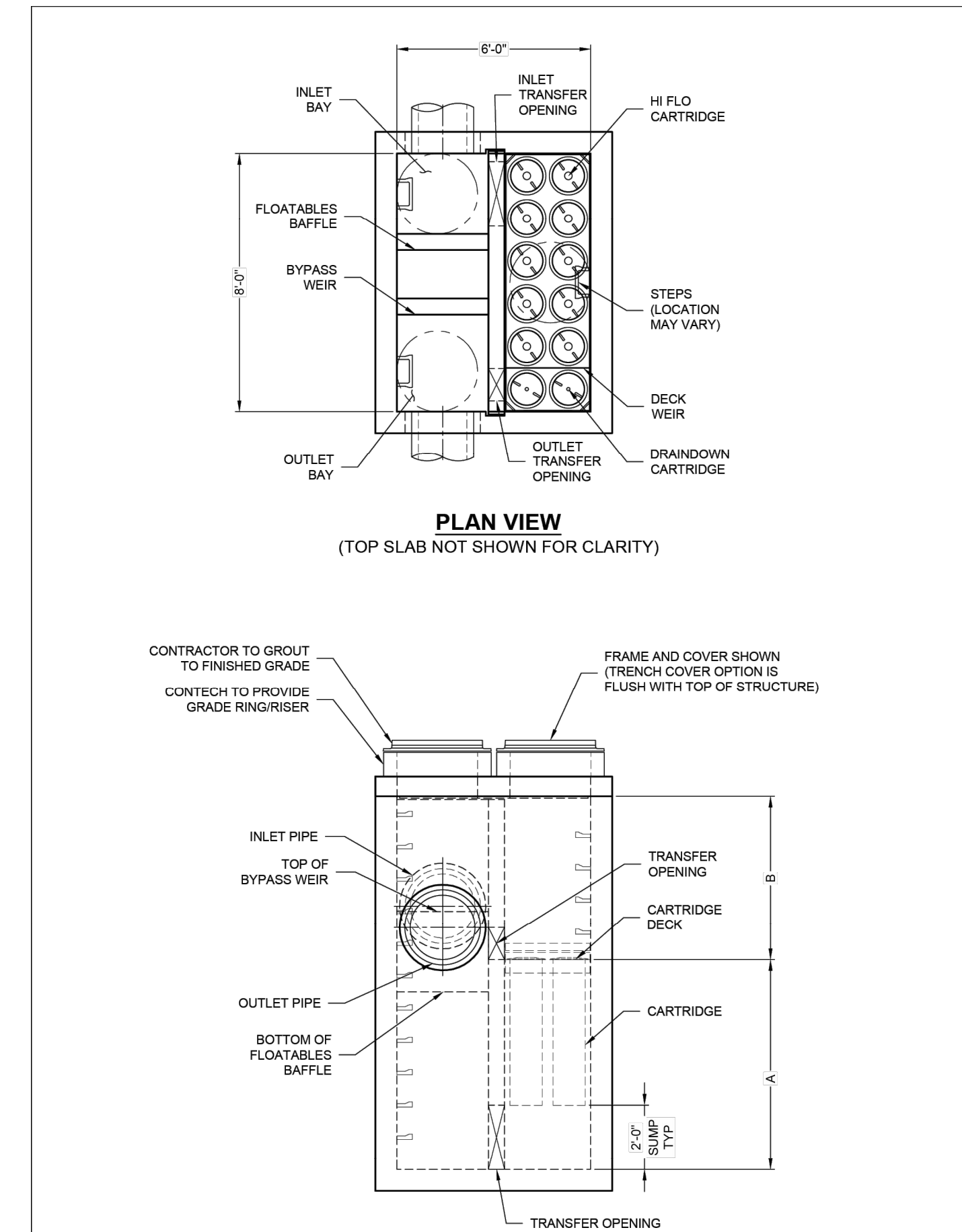


CONSTRUCTION REQUIREMENTS

- LAY FIRST COURSE OF BLOCK ON ITS SIDE FOR DEWATERING. PLACE BLOCKS AGAINST FRAME FOR SUPPORT.
- PLACE HARDWARE CLOTH OR WIRE MESH OVER BLOCK OPENINGS TO SUPPORT STONE.
- PLACE STONE ON A 2:1 OR FLATTER SLOPE UP TO THE TOP OF BLOCK.
- REMOVE STONE AND BLOCKS, AS DIRECTED, WHEN NO LONGER NEEDED. BEFORE STONE AND BLOCKS ARE REMOVED, STABILIZE ANY SEDIMENT WHICH IS PERMITTED TO STAY IN PLACE WITH VEGETATION.

NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:
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STONE & BLOCK GRATE INLET PROTECTION DETAILS



ELEVATION VIEW

Jellyfish® Filter

THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING U.S. PATENT NO. 8,971,786; 8,971,787; 8,971,788; 8,971,789; 8,971,790; 8,971,791; 8,971,792; 8,971,793; 8,971,794; 8,971,795; 8,971,796; 8,971,797; 8,971,798; 8,971,799; 8,971,800; 8,971,801; 8,971,802; 8,971,803; 8,971,804; 8,971,805; 8,971,806; 8,971,807; 8,971,808; 8,971,809; 8,971,810; 8,971,811; 8,971,812; 8,971,813; 8,971,814; 8,971,815; 8,971,816; 8,971,817; 8,971,818; 8,971,819; 8,971,820; 8,971,821; 8,971,822; 8,971,823; 8,971,824; 8,971,825; 8,971,826; 8,971,827; 8,971,828; 8,971,829; 8,971,830; 8,971,831; 8,971,832; 8,971,833; 8,971,834; 8,971,835; 8,971,836; 8,971,837; 8,971,838; 8,971,839; 8,971,840; 8,971,841; 8,971,842; 8,971,843; 8,971,844; 8,971,845; 8,971,846; 8,971,847; 8,971,848; 8,971,849; 8,971,850; 8,971,851; 8,971,852; 8,971,853; 8,971,854; 8,971,855; 8,971,856; 8,971,857; 8,971,858; 8,971,859; 8,971,860; 8,971,861; 8,971,862; 8,971,863; 8,971,864; 8,971,865; 8,971,866; 8,971,867; 8,971,868; 8,971,869; 8,971,870; 8,971,871; 8,971,872; 8,971,873; 8,971,874; 8,971,875; 8,971,876; 8,971,877; 8,971,878; 8,971,879; 8,971,880; 8,971,881; 8,971,882; 8,971,883; 8,971,884; 8,971,885; 8,971,886; 8,971,887; 8,971,888; 8,971,889; 8,971,890; 8,971,891; 8,971,892; 8,971,893; 8,971,894; 8,971,895; 8,971,896; 8,971,897; 8,971,898; 8,971,899; 8,971,900; 8,971,901; 8,971,902; 8,971,903; 8,971,904; 8,971,905; 8,971,906; 8,971,907; 8,971,908; 8,971,909; 8,971,910; 8,971,911; 8,971,912; 8,971,913; 8,971,914; 8,971,915; 8,971,916; 8,971,917; 8,971,918; 8,971,919; 8,971,920; 8,971,921; 8,971,922; 8,971,923; 8,971,924; 8,971,925; 8,971,926; 8,971,927; 8,971,928; 8,971,929; 8,971,930; 8,971,931; 8,971,932; 8,971,933; 8,971,934; 8,971,935; 8,971,936; 8,971,937; 8,971,938; 8,971,939; 8,971,940; 8,971,941; 8,971,942; 8,971,943; 8,971,944; 8,971,945; 8,971,946; 8,971,947; 8,971,948; 8,971,949; 8,971,950; 8,971,951; 8,971,952; 8,971,953; 8,971,954; 8,971,955; 8,971,956; 8,971,957; 8,971,958; 8,971,959; 8,971,960; 8,971,961; 8,971,962; 8,971,963; 8,971,964; 8,971,965; 8,971,966; 8,971,967; 8,971,968; 8,971,969; 8,971,970; 8,971,971; 8,971,972; 8,971,973; 8,971,974; 8,971,975; 8,971,976; 8,971,977; 8,971,978; 8,971,979; 8,971,980; 8,971,981; 8,971,982; 8,971,983; 8,971,984; 8,971,985; 8,971,986; 8,971,987; 8,971,988; 8,971,989; 8,971,990; 8,971,991; 8,971,992; 8,971,993; 8,971,994; 8,971,995; 8,971,996; 8,971,997; 8,971,998; 8,971,999; 8,971,1000.

JELLYFISH DESIGN NOTES					
JELLYFISH TREATMENT CAPACITY IS A FUNCTION OF THE CARTRIDGE LENGTH AND THE NUMBER OF CARTRIDGES. THE STANDARD PEAK DIVERSION STYLE WITH PRECAST TOP SLAB IS SHOWN. ALTERNATE OFFLINE VAULT AND/OR SHALLOW ORIENTATIONS ARE AVAILABLE. PEAK CONVEYANCE CAPACITY TO BE DETERMINED BY ENGINEER OF RECORD.					
CARTRIDGE SELECTION					
CARTRIDGE LENGTH	54"	40"	27"	15"	
OUTLET INVERT TO STRUCTURE INVERT (A)	6'-0"	5'-4"	4'-3"	3'-3"	
FLOW RATE (MGD) / DRAINDOWN (GFS) (PER CART)	0.178 / 0.089	0.133 / 0.067	0.089 / 0.045	0.049 / 0.025	
MAX. TREATMENT (CFS)	1.96	1.47	0.98	0.54	
DECK TO INSIDE TOP (MIN) (B)	5.00	4.00	4.00	4.00	

FRAME AND COVER
(DIAMETER VARIES)
N.T.S.

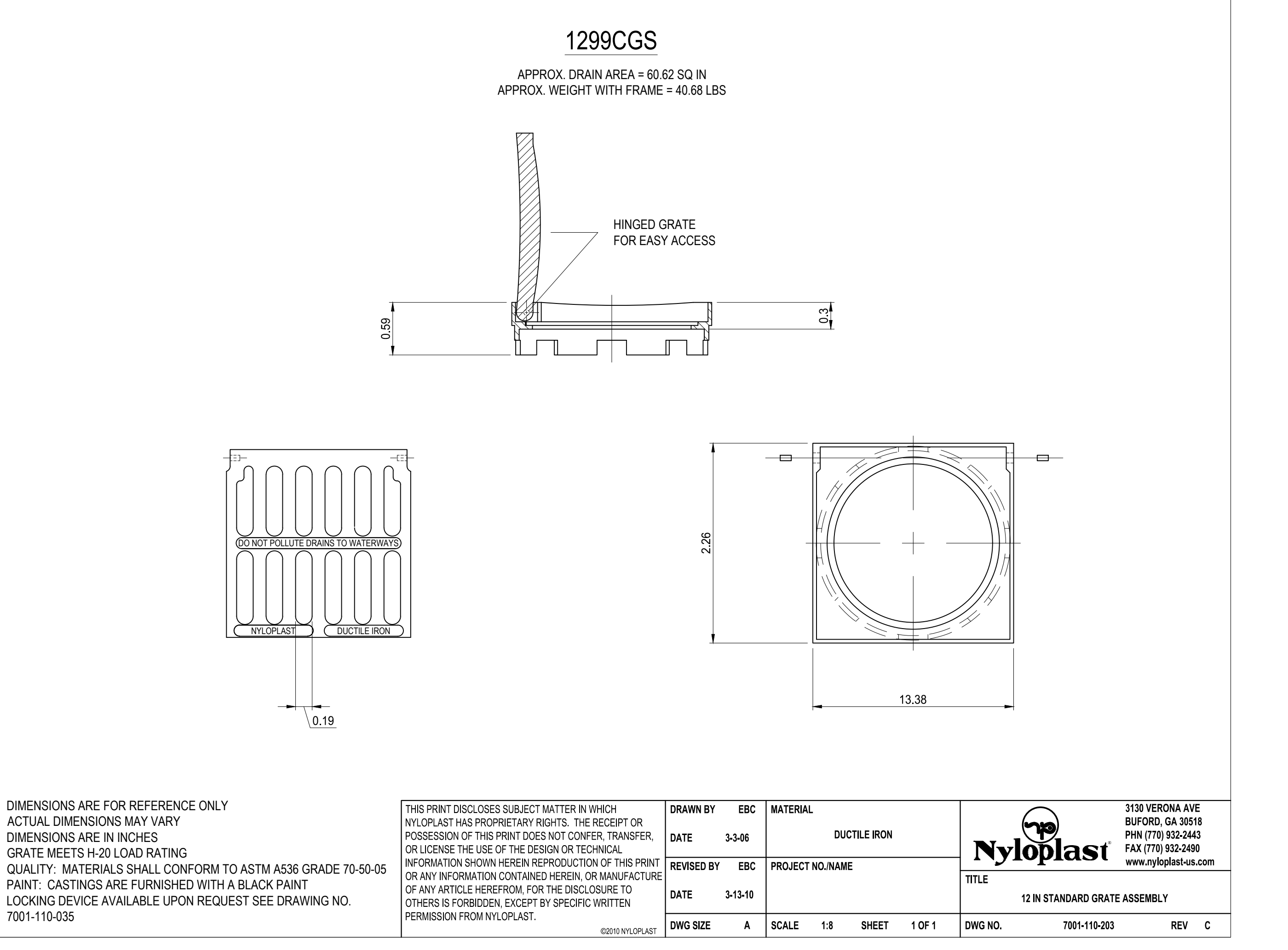
24" TRENCH COVER
(LENGTH VARIES)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS						
STRUCTURE ID	*					
WATER QUALITY FLOW RATE (cfs)	*					
PEAK FLOW RATE (cfs)	*					
RETURN PERIOD OF PEAK FLOW (yrs)	*					
# OF CARTRIDGES REQUIRED (HF / DD)	*					
CARTRIDGE LENGTH	*					
PIPE DATA	I	E	MAT'L	DIA	SLOPE %	HGL
INLET #1	*	*	*	*	*	*
INLET #2	*	*	*	*	*	*
OUTLET	*	*	*	*	*	*
SEE GENERAL NOTES 6-7 FOR INLET AND OUTLET HYDRAULIC AND SIZING REQUIREMENTS.						
RIM ELEVATION	*					
ANTI-FLOTATION BALLAST	*					
NOTES/SPECIAL REQUIREMENTS:						
* PER ENGINEER OF RECORD						

- GENERAL NOTES:**
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS REPRESENTATIVE: www.conteches.com
 - JELLYFISH WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
 - STRUCTURE SHALL MEET AASHTO HS-20 OR PER APPROVING JURISDICTION REQUIREMENTS, WHICHEVER IS MORE STRINGENT, ASSUMING EARTH COVER OF 0' - 10' AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M318 LOAD RATING AND BE CAST WITH THE CONTECH LOGO.
 - STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-857, ASTM C-918, AND AASHTO LOAD FACTOR DESIGN METHOD.
 - OUTLET PIPE INVERT IS EQUAL TO THE CARTRIDGE DECK ELEVATION.
 - THE OUTLET PIPE DIAMETER FOR NEW INSTALLATIONS IS RECOMMENDED TO BE ONE PIPE SIZE LARGER THAN THE INLET PIPE AT EQUAL OR GREATER SLOPE.
 - NO PRODUCT SUBSTITUTIONS SHALL BE ACCEPTED UNLESS SUBMITTED 10 DAYS PRIOR TO PROJECT BID DATE, OR AS DIRECTED BY THE ENGINEER OF RECORD.
- INSTALLATION NOTES**
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STRUCTURE.
 - CONTRACTOR WILL INSTALL AND LEVEL THE STRUCTURE, SEALING THE JOINTS, LINE ENTRY AND EXIT POINTS (NON-SHRINK GROUT WITH APPROVED WATERSTOP OR FLEXIBLE BOOT).
 - CARTRIDGE INSTALLATION, BY CONTECH, SHALL OCCUR ONLY AFTER SITE HAS BEEN STABILIZED AND THE JELLYFISH UNIT IS CLEAN AND FREE OF DEBRIS. CONTACT CONTECH TO COORDINATE CARTRIDGE INSTALLATION WITH SITE STABILIZATION.

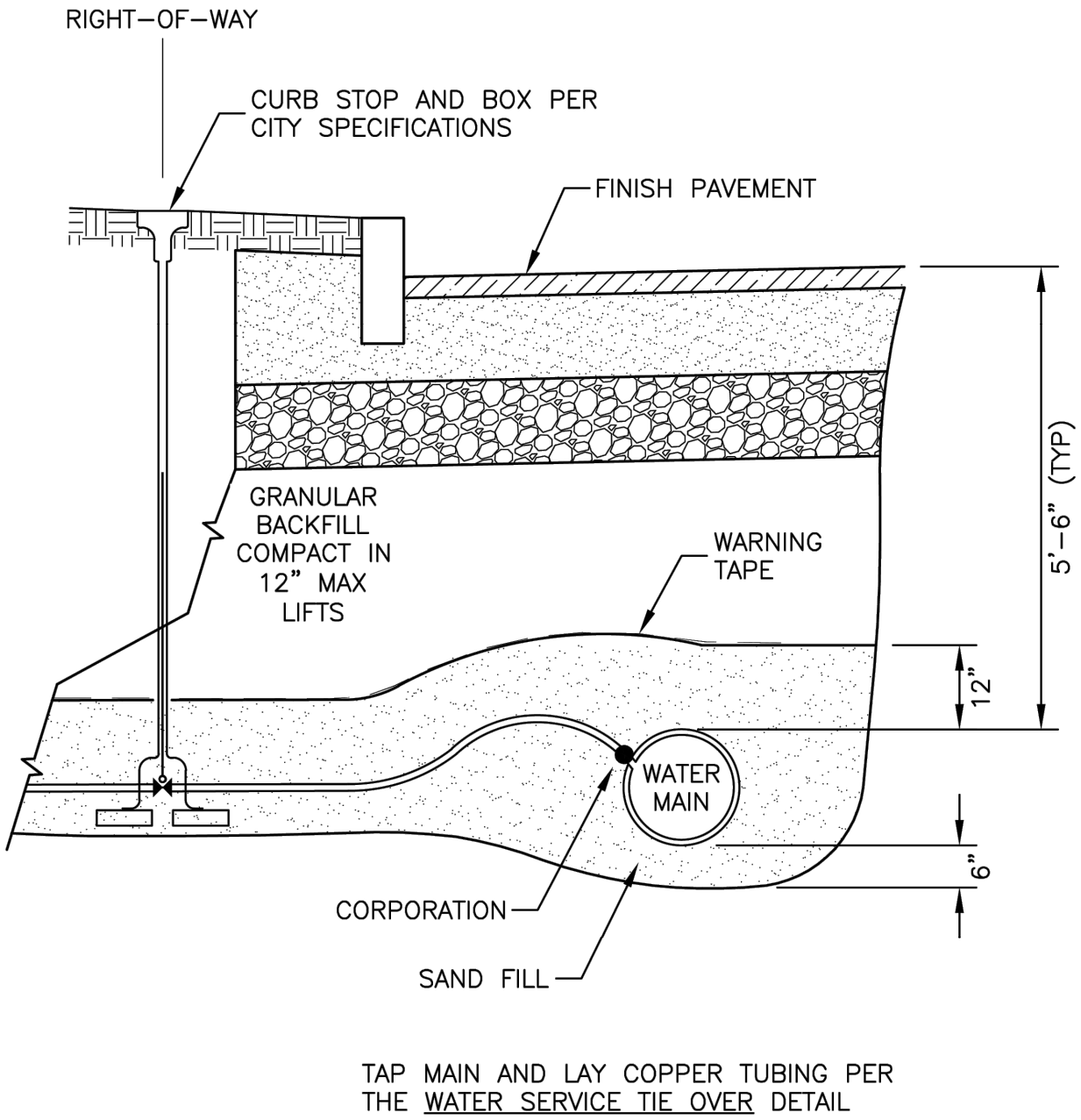
CONTECH
ENGINEERED SOLUTIONS LLC
www.conteches.com
8025 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

JELLYFISH JFPD0806
STANDARD DETAIL
PEAK DIVERSION CONFIGURATION



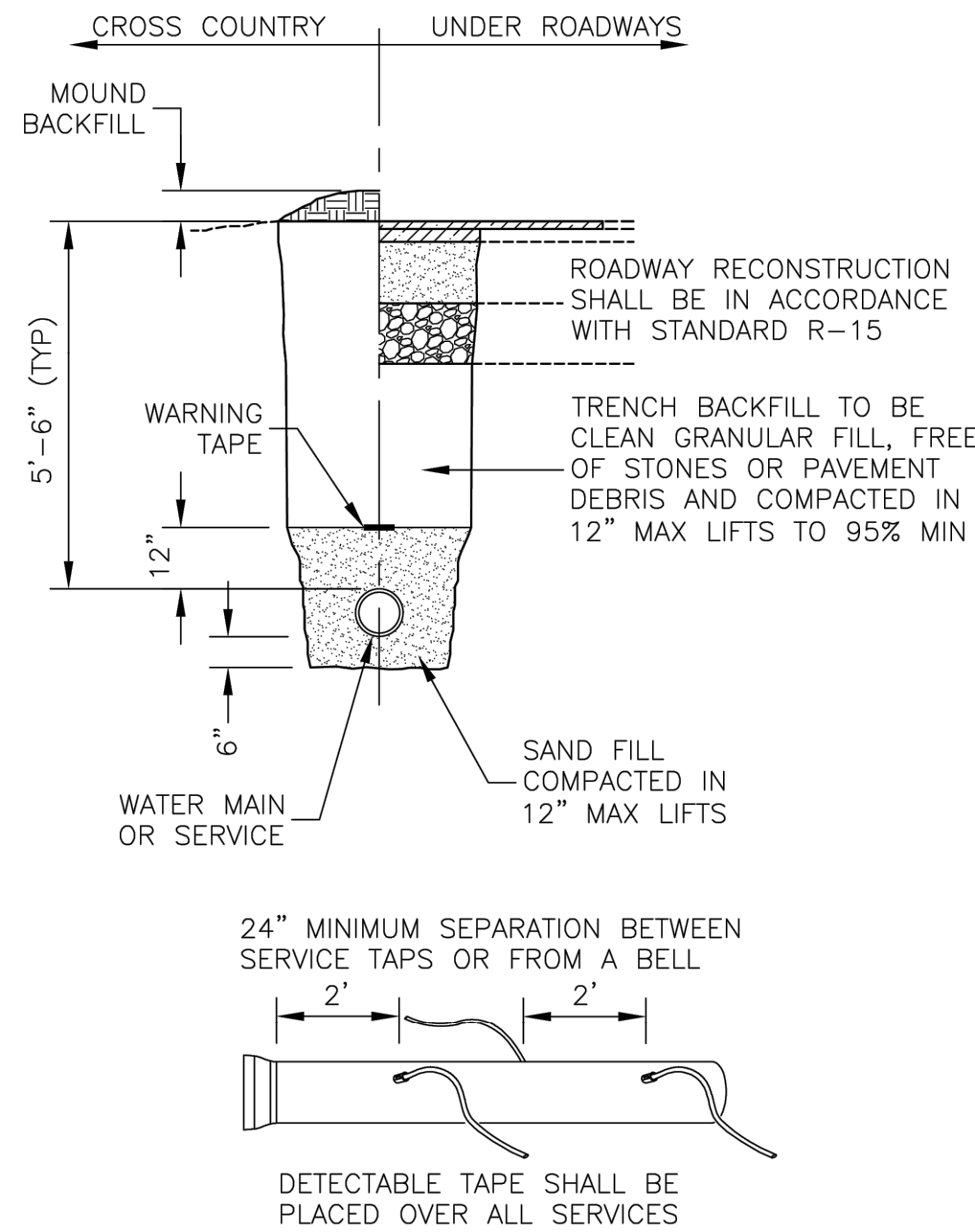
DIMENSIONS ARE FOR REFERENCE ONLY
ACTUAL DIMENSIONS MAY VARY
DIMENSIONS ARE IN INCHES
GRATE MEETS H-20 LOAD RATING
QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT
LOCKING DEVICE AVAILABLE UPON REQUEST SEE DRAWING NO. 7001-110-035

Wednesday, August 30, 2023
C:\Users\jgallagher\OneDrive\Documents\Concord ES&D\2023\08-30-23\08-30-23\08-30-23.dwg



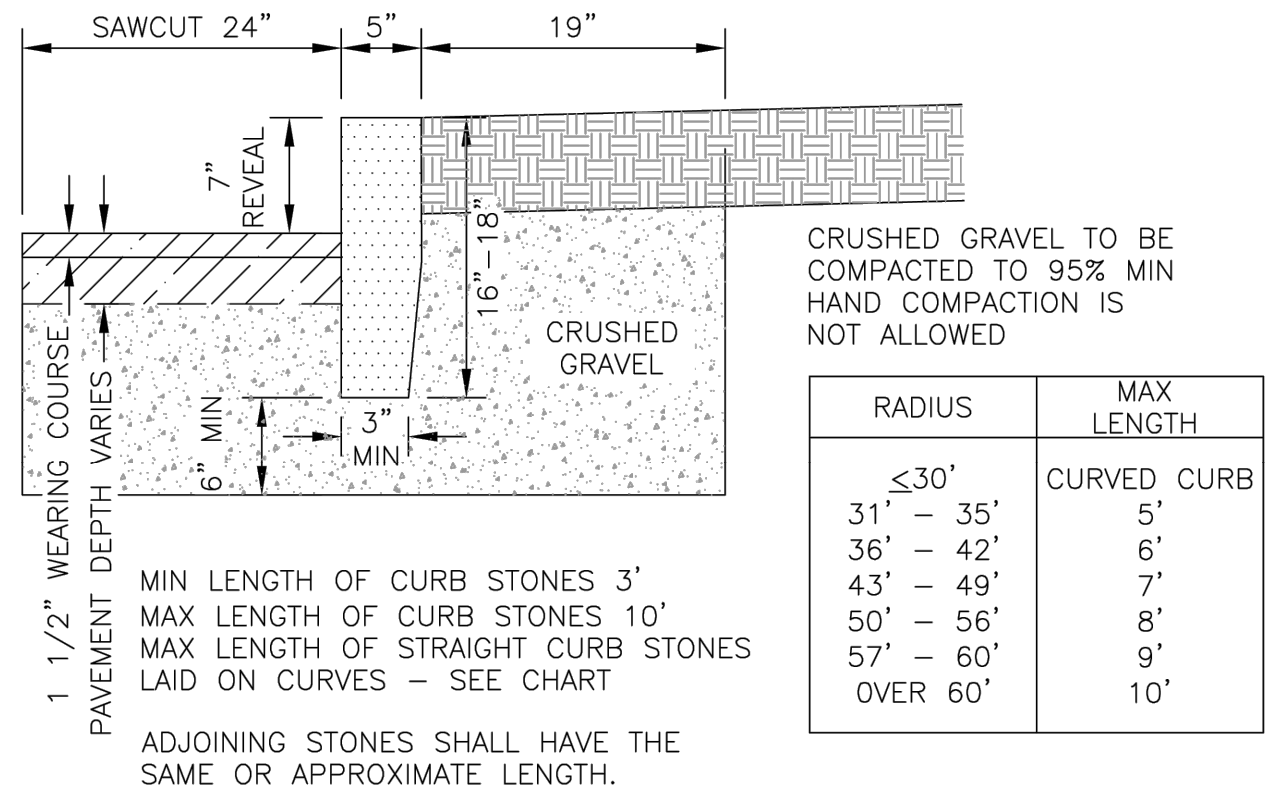
NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	WATER
1	MARKING TAPE	12/13		DRAWING NO.	W-14
				DATE:	11/11
				PAGE:	1

WATER SERVICE INSTALLATION



NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	WATER
1	NEW FORMAT	4.15		DRAWING NO.	W-1
2	STANDARD REFERENCE	01.19		DATE:	12/08
				PAGE:	1

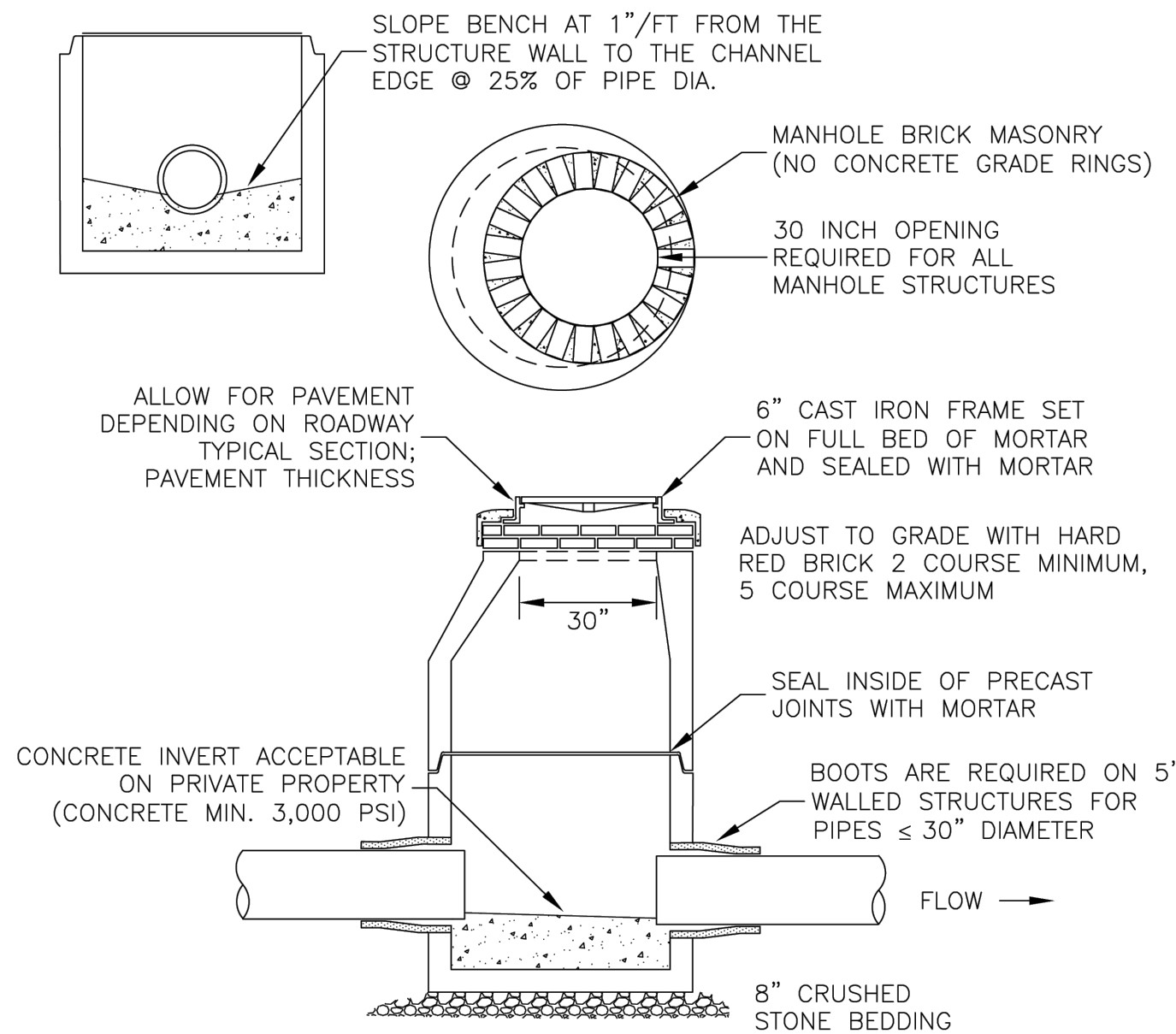
WATER MAIN/SERVICE TRENCH



AREA	FINISH SURFACE	TOLERANCE
TOP	5" WIDE OR AS OTHERWISE SHOWN, SAWN TRUE PLANE. FRONT AND BACK ARRIS LINES PITCHED STRAIGHT AND PARALLEL.	+ $\frac{1}{8}$ " TO + $\frac{1}{8}$ "
FRONT FACE	RIGHT ANGLE TO TOP, APPROXIMATELY TRUE PLANE. NO DRILL HOLES SHOWING IN TOP 10"	+1" TO - $\frac{1}{2}$ "
BACK FACE EXPOSED	PLANE PARALLEL WITH FRONT FACE. STRAIGHT SPLIT TO $\frac{1}{2}$ " BELOW EXPOSED SURFACE. NO LARGER THAN $\frac{1}{4}$ " SEGMENT OF DRILL HOLES SHOWING IN ARRIS LINES.	+1" TO -1"
CONCEALED	BELOW $\frac{1}{2}$ " FROM EXPOSED SURFACE.	+ $\frac{1}{2}$ " TO - $\frac{1}{2}$ "
BOTTOM	APPROXIMATELY PARALLEL TO TOP. MINIMUM WIDTH: 3"	SEE PLANS
ENDS EXPOSED PORTION	SQUARE WITH PLANES OF TOP AND FACE	
JOINTS EXPOSED	OPTIMUM WIDTH: 1"	
CONCEALED	TO BREAK BACK NO MORE THAN 4"	+ $\frac{3}{4}$ " TO - $\frac{3}{4}$ "

NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	SITE/STREET
1	DRAFTING	12.15		DRAWING NO.	C-1
2	SAWCUT	5.19		DATE:	12/08
				PAGE:	1

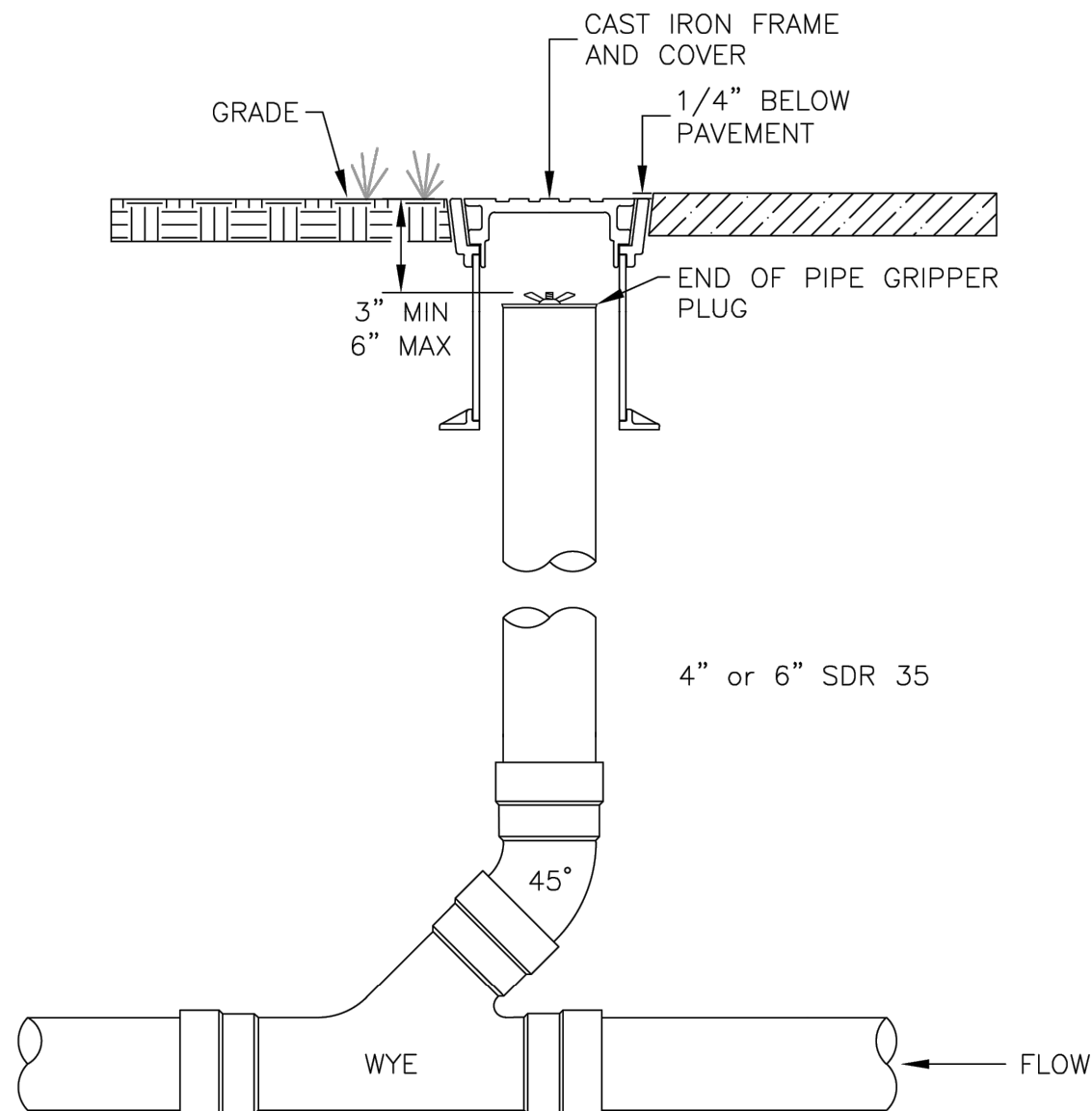
VERTICAL GRANITE CURB



- NOTES:
1. CONCRETE: 4,000 PSI AFTER 28 DAYS
 2. H-20 LOADING REQUIRED
 3. 5" MINIMUM WALL THICKNESS IF REINFORCED, 8" IF UN-REINFORCED
 4. SEAL ALL PRECAST JOINTS WITH BITUMASTIC SEAL
 5. LIFT HOLES AND BOOT RECESSES ARE TO BE SEALED WITH MORTAR FLUSH TO THE OUTSIDE STRUCTURE WALL PRIOR TO BACKFILLING
 6. ALL STRUCTURES WITH MULTIPLE PIPES SHALL HAVE A MINIMUM OF 12" OF INSIDE SURFACE BETWEEN HOLES. NO MORE THAN 75% OF A HORIZONTAL CROSS-SECTION SHALL BE HOLES, AND THERE SHALL BE NO HOLES CLOSER THAN 3" TO JOINTS
 7. MANHOLES AND TRAFFIC SIGNAL LOOPS SHALL BE SEPARATED BY A MINIMUM OF 2' TO ALLOW FOR MAINTENANCE OF STRUCTURE

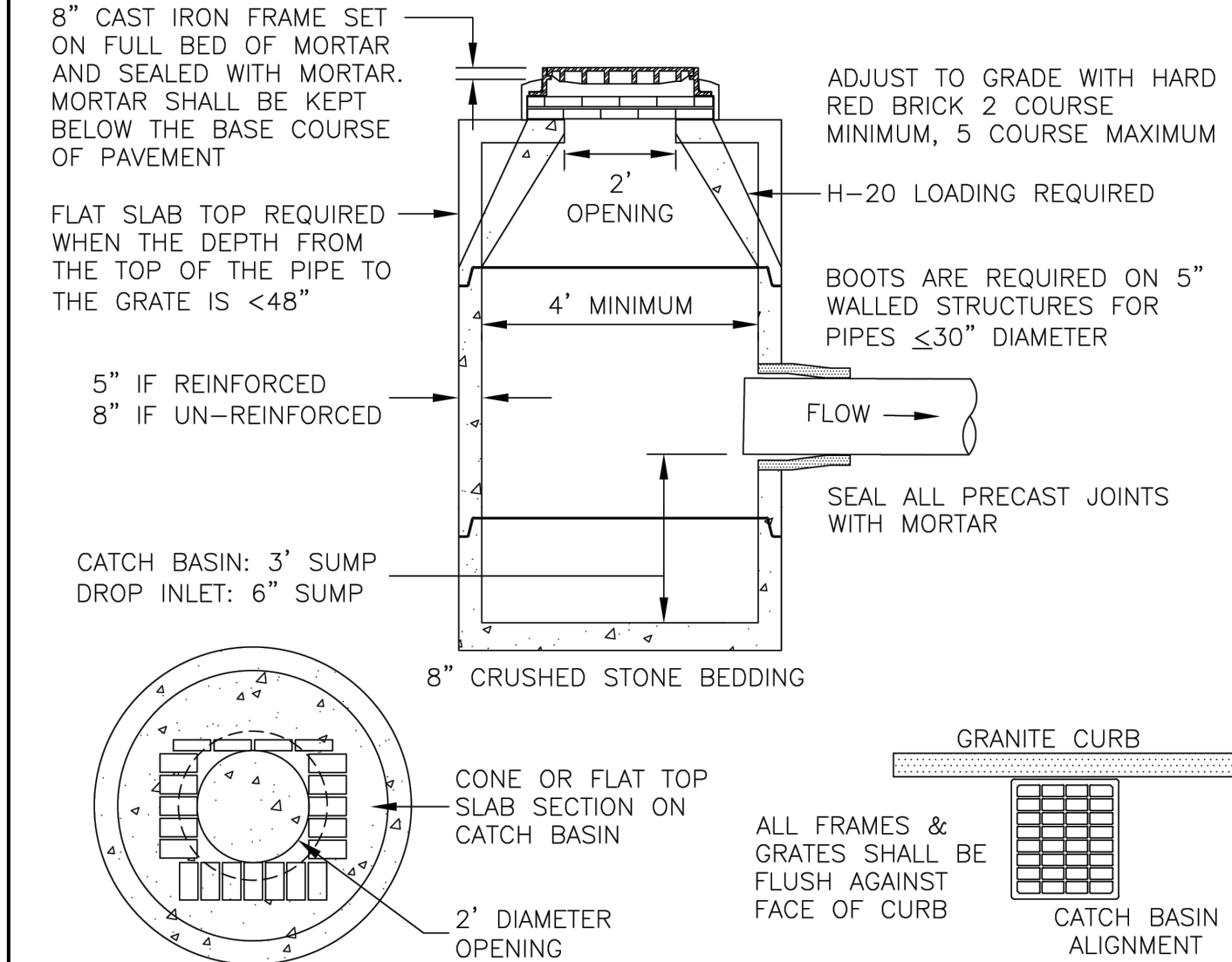
NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	STORM DRAIN
				DRAWING NO.	SD-3
				DATE:	02/19
				PAGE:	1

STORM DRAIN MANHOLE (PRIVATE)



NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	SEWER
				DRAWING NO.	SS-3
				DATE:	12/08
				PAGE:	1

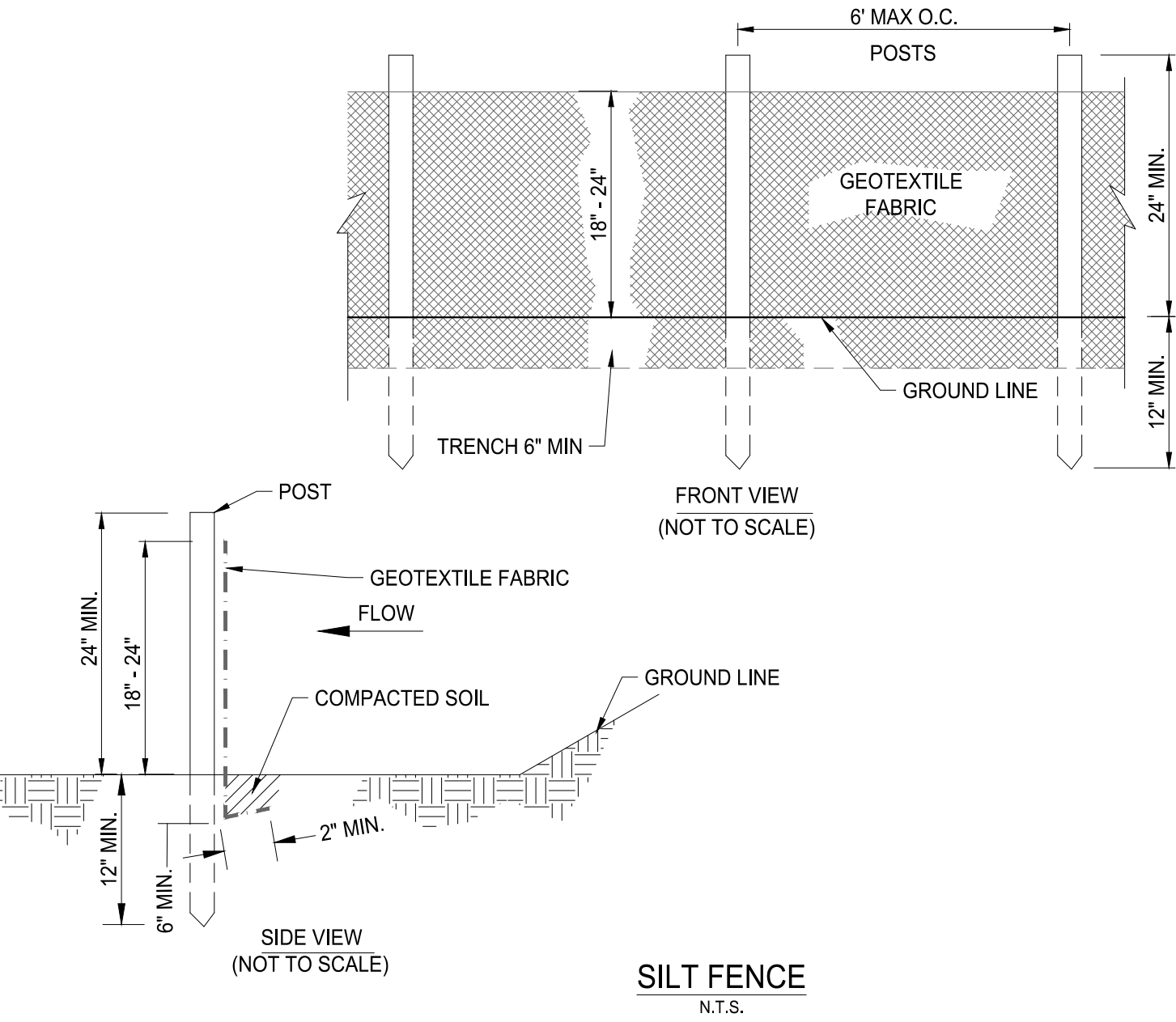
CLEANOUTS ON SERVICE LATERALS



- NOTES:
1. CONCRETE SHALL BE 4,000 PSI AFTER 28 DAYS.
 2. SEAL ALL PRECAST JOINTS WITH BITUMASTIC SEAL.
 3. LIFT HOLES AND BOOT RECESSES ARE TO BE SEALED WITH MORTAR FLUSH TO THE OUTSIDE STRUCTURE WALL PRIOR TO BACKFILLING.
 4. MINIMUM DEPTH FROM RIM TO INVERT OF THE HIGHEST PIPE SHALL BE:
12" ϕ =3.7', 15" ϕ =3.9', 18" ϕ =4.2', 24" ϕ =4.8', 30" ϕ =5.3', 36" ϕ =5.8'
 5. ALL STRUCTURES WITH MULTIPLE PIPES SHALL HAVE A MINIMUM OF 12" OF INSIDE SURFACE BETWEEN HOLES. NO MORE THAN 75% OF A HORIZONTAL CROSS-SECTION SHALL BE HOLES AND THERE SHALL BE NO HOLES CLOSER THAN 3" TO JOINTS.
 6. MANHOLES AND TRAFFIC SIGNAL LOOPS SHALL BE SEPARATED BY A MINIMUM OF 2' TO ALLOW FOR MAINTENANCE OF STRUCTURE
 7. THREE FLANGED FRAMES SHALL BE USED FOR INSTALLATIONS ADJACENT TO VERTICAL GRANITE CURB.
 8. NHDOT TYPE "F" GRATE REQUIRED FOR ROADWAYS HAVING SLOPES EQUAL TO OR GREATER THAN 3%. TYPE "F" SHALL BE BICYCLE SAFE.
 9. BRICK WORK SHALL BE RECTANGULAR AND CONFORM TO THE DIMENSIONS OF THE GRATE BEING USED. TYPE "B" GRATES SHALL BE ALIGNED WITH THE 22" DIMENSION AGAINST THE CURB.

NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	STORM DRAIN
1	DRAFTING	11/11		DRAWING NO.	SD-6
2	SUMP DIM.	3/19		DATE:	12/08
				PAGE:	1

CATCH BASIN / DROP INLET

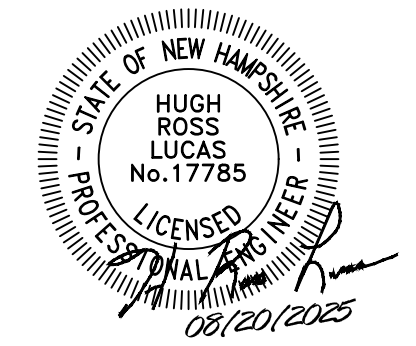


NO.	REVISION	DATE	City of Concord Engineering Services Division	SECTION:	SEWER
				DRAWING NO.	SS-3
				DATE:	12/08
				PAGE:	1

SITE DETAILS

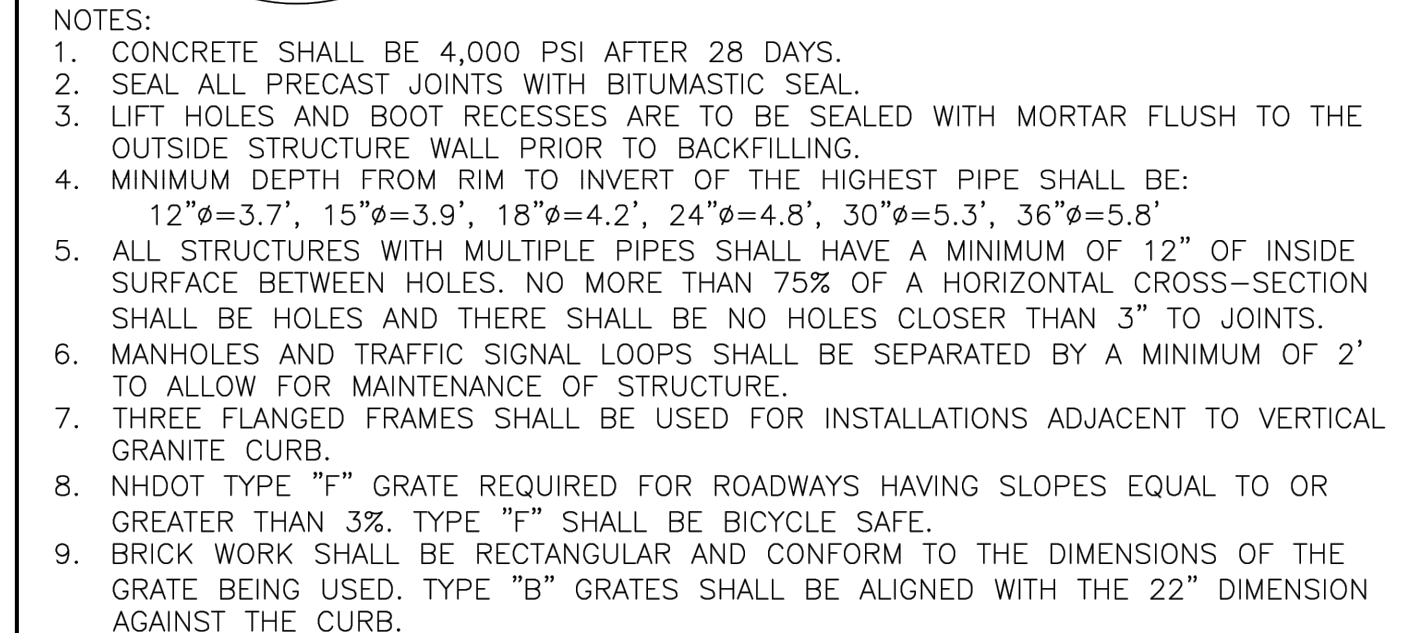
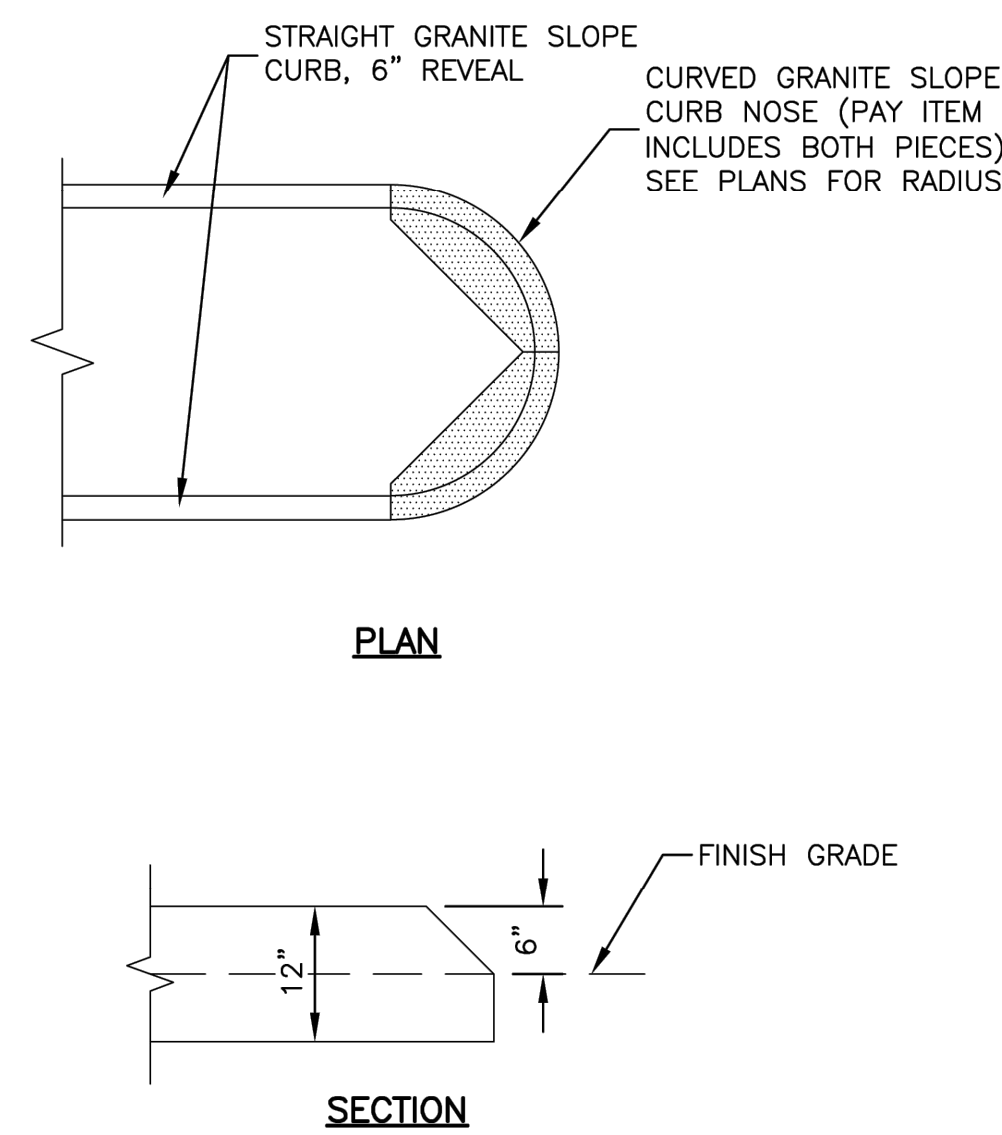
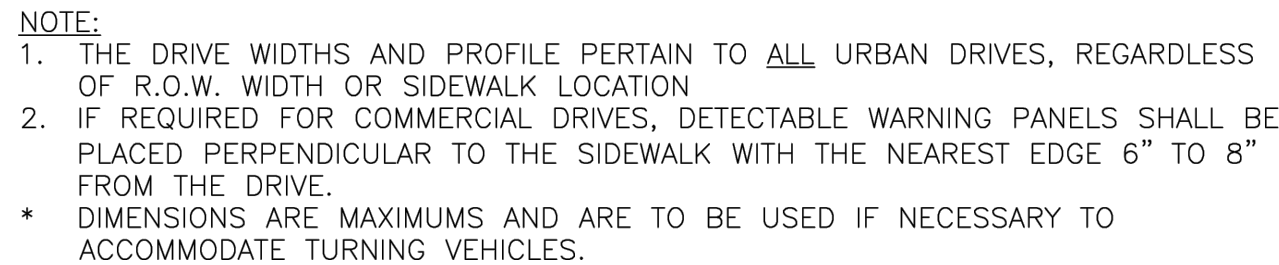
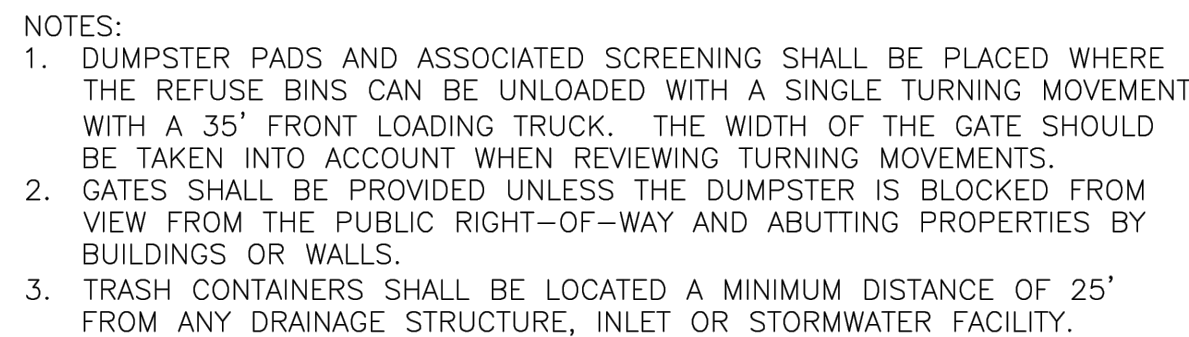
C4.2

CONCORD FSER
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301
OWNER: CAFUA REALTY TRUST CXXXIX LLC
OWNER ADDRESS: 280 MERRIMACK ST, METHUEN, MA 01844
APPLICANT: MANCHESTER HEALTH SERVICES, LLC
APPLICANT ADDRESS: ONE PARK PLAZA, NASHVILLE, TN 37203

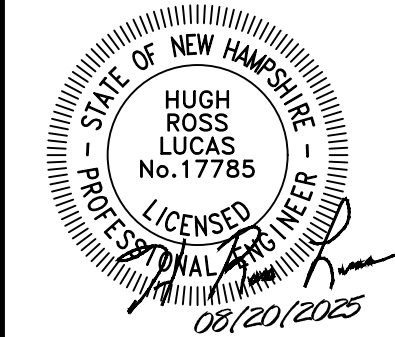


FULMER LUCAS

2002 RICHARD JONES RD - SUITE B200
NASHVILLE, TENNESSEE 37215
INFO@FULMERLUCAS.COM - (615) 345-3770



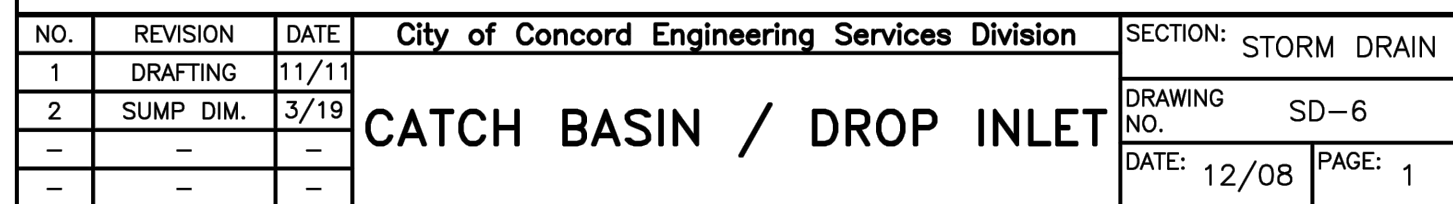
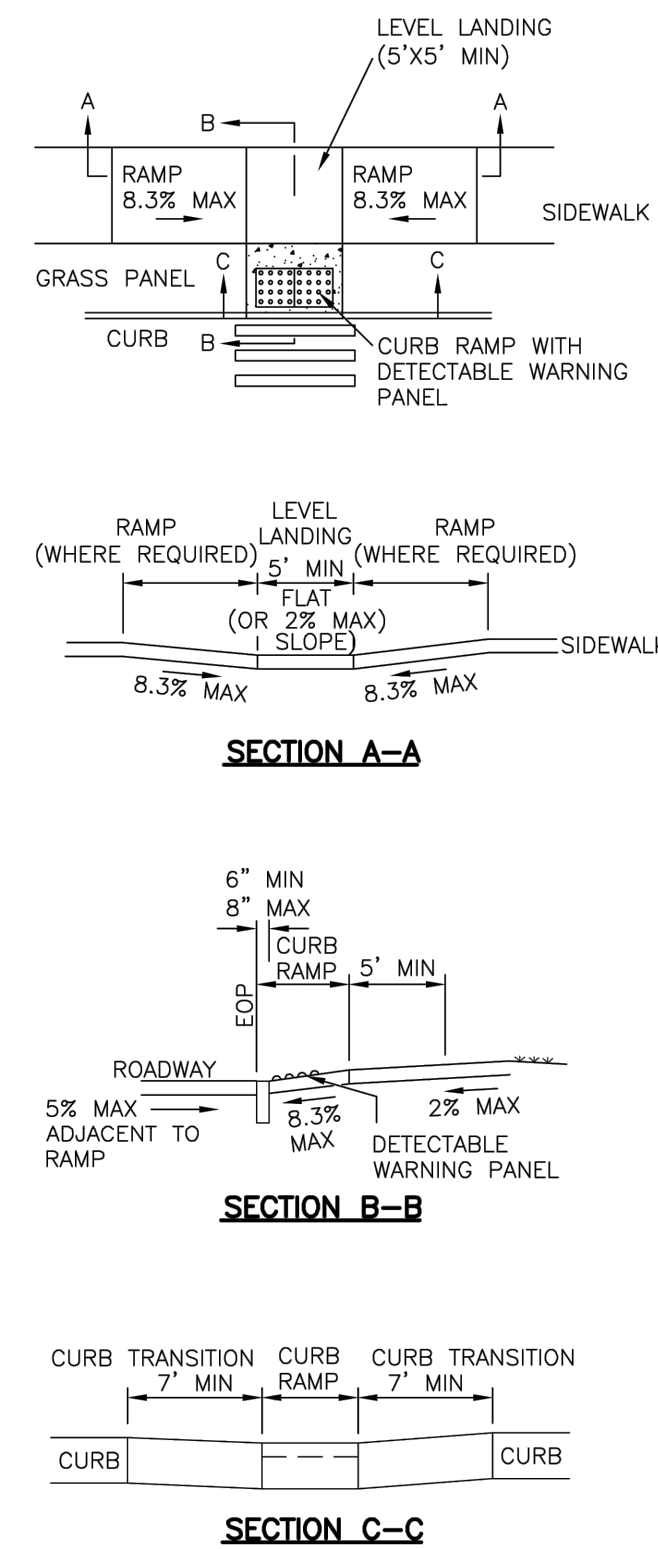
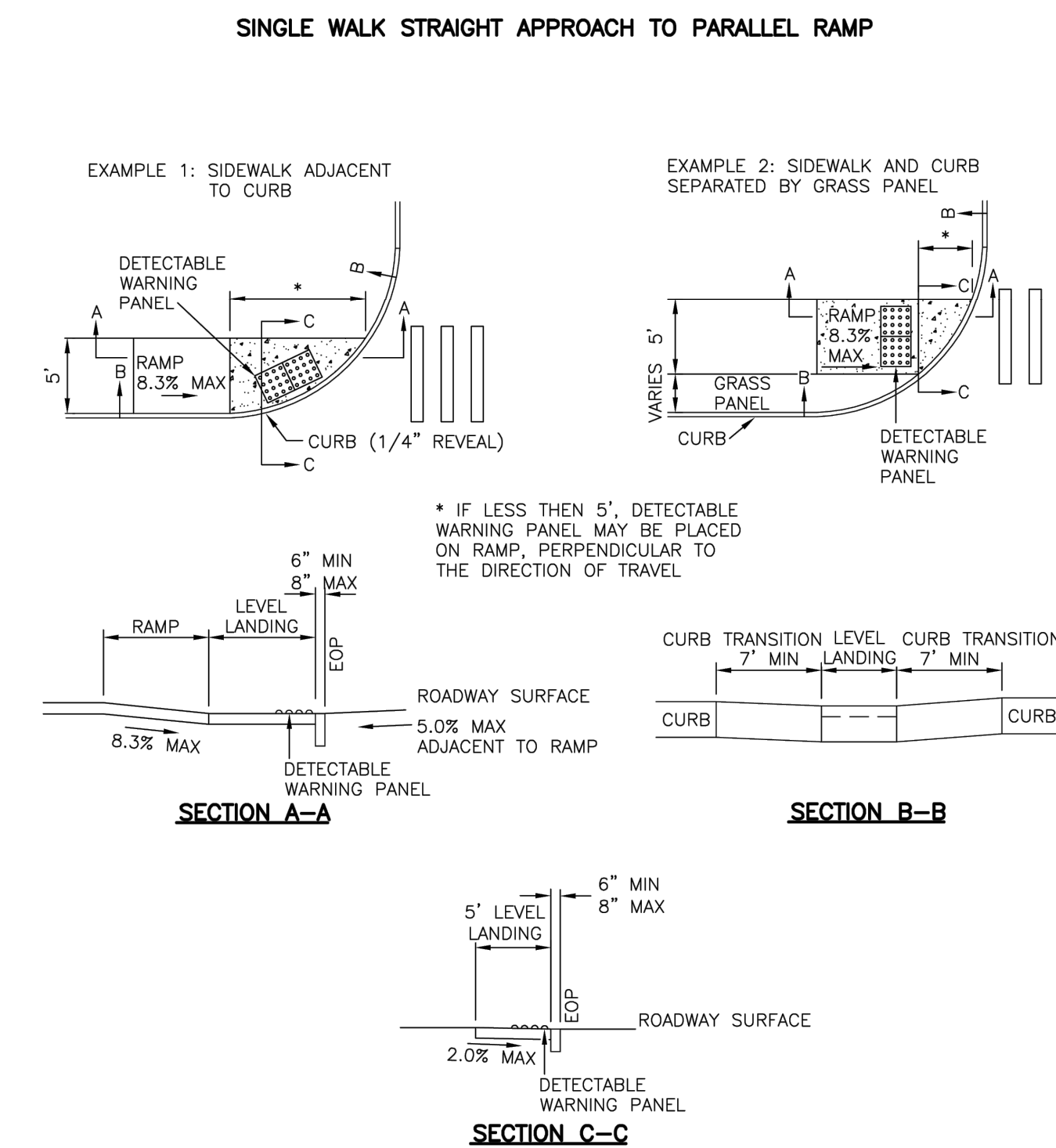
FULMER LUCAS



CONCORD FSR
161 NORTH STATE STREET
CONCORD, MERRIMACK COUNTY, NEW HAMPSHIRE 03301

OWNER: CAEVA REALTY TRUST CXXXIX LLC
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- GENERAL NOTES:
1. THE DIMENSIONS AND GRADES SHOWN ON THIS STANDARD WILL BE ADHERED TO IN THE DESIGN AND THE CONSTRUCTION OF SIDEWALK RAMPS. WHERE SIDEWALKS RUN ADJACENT TO ROADWAYS ON STEEP (5% OR GREATER) GRADES, RAMP GRADES WILL BE AS FLAT AS POSSIBLE. (ON LOW SIDE OF DRIVES AND INTERSECTING SIDE STREETS, RAMPS SHALL SLOPE TOWARDS DRIVE OR SIDE STREET AT 2%)
 2. NOMINAL RAMP DIMENSIONS AND GRADES:
RAMP WIDTH - 5' MINIMUM
RAMP SLOPE - 8.3% MAXIMUM
FLARE SLOPE - 10% MAXIMUM
RAMP CROSS SLOPE - 2% MAXIMUM
 3. CURB RAMPS SHALL BE CONSTRUCTED OF 6" PORTLAND CEMENT CONCRETE (CLASS AA, 4000 PSI) WITH 6"x6" W2.9XW2.9 WOVEN WIRE FABRIC REINFORCING PLACED $2\frac{1}{2}$ " FROM THE TOP OF THE SLAB WITH 6" CRUSHED GRAVEL SUBBASE
 4. ALL SIDEWALKS AND LANDINGS SHALL HAVE A CROSS SLOPE OF 2% DRAINING TOWARD THE STREET, DRIVE, OR PARKING AREA
 5. A LEVEL LANDING (NO GREATER THAN 2% SLOPE IN ANY DIRECTION) SHALL BE PROVIDED AT THE TOP OF SIDEWALK RAMPS TO ALLOW FOR STOPPING AND MANEUVERING OF WHEELCHAIRS
 6. LEVEL LANDINGS (NO GREATER THAN 2% SLOPE IN ANY DIRECTION) AT THE BOTTOM OF PERPENDICULAR RAMPS SHALL BE WHOLLY CONTAINED WITHIN MARKED CROSSWALKS
 7. DUMMY JOINTS SHALL BE PROVIDED AT TRANSITIONS (GRADE CHANGES) AT TOPS AND BOTTOMS OF RAMPS AND FLARES
 8. VERTICAL DROP-OFF EDGES TO RAMPS WILL NOT BE BUILT UNLESS THE RAMP ABUTS AN AREA WHICH WILL NOT BE USED BY PEDESTRIANS
 9. A $\frac{1}{4}$ " CURB REVEAL WILL BE PROVIDED WHERE THE RAMP ADJOINS THE ROADWAY
 10. AT MARKED CROSSWALKS, THE FULL WIDTH OF THE RAMP OR LANDING SHALL BE CONTAINED WITHIN THE PAVEMENT MARKINGS
 11. RAMP FLARES SHOULD BE LOCATED OUTSIDE THE DIRECT LINE OF TRAVEL MOST LIKELY TO BE FOLLOWED BY THE VISUALLY IMPAIRED
 12. SIGNS, POLES, PLANTERS, MAILBOXES, ETC., SHALL NOT BE LOCATED WHERE THEY WILL INTERFERE WITH THE USE OF SIDEWALK RAMPS
 13. SIDEWALK RAMPS SHALL NOT BE LOCATED WHERE USERS MUST CROSS DROP INLET GRATES, MANHOLE COVERS, OR OTHER ACCESS LIDS, IF THIS CANNOT BE AVOIDED THEN GRATE DESIGN AND PLACEMENT SHALL CONFORM TO ADA REQUIREMENTS
 14. CURB DRAINAGE SHOULD BE CONSTRUCTED SO AS TO PRECLUDE THE FLOW OF WATER PAST THE SIDEWALK RAMP
 15. WHEREVER FEASIBLE, TWO SIDEWALK RAMPS ARE RECOMMENDED IN PREFERENCE TO A SINGLE RAMP
 16. SIDEWALKS THAT ARE LESS THAN 5' WIDE REQUIRE 5' WIDE BY 5' LONG PASSING AREAS (NO GREATER THAN 2% CROSS SLOPE) AT INTERVALS NOT TO EXCEED 200'
 17. E.O.P. = EDGE OF PAVEMENT
 18. THE PUBLIC SIDEWALK CURB RAMP STANDARDS DEPICTED HERE MAY NOT BE APPROPRIATE FOR ALL LOCATIONS. FIELD CONDITIONS AT INDIVIDUAL LOCATIONS MAY REQUIRE SPECIFIC DESIGNS. DESIGNS MUST BE CONSISTENT WITH THE PROVISIONS OF THIS SHEET TO THE MAXIMUM EXTENT FEASIBLE ON ALTERATION PROJECTS AND WHEN STRUCTURALLY PRACTICABLE ON NEW CONSTRUCTION PROJECTS AS REQUIRED BY THE U.S. ACCESS BOARD FOR PUBLIC RIGHTS-OF-WAY.

[illegible]

SITE DETAILS

C4.3