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SITE REDEVELOPMENT FOR CHITTENDEN BANK C/O PEOPLE'S UNITED BANK 1 CENTER STREET EXETER, N.H.

TAX MAP 72, LOTS 205 & 216

OWNER: CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
850 MAIN STREET
BRIDGEPORT, CT 06604

SURVEYOR OF RECORD: KENNETH A. BERRY, PE, LLS
CPSWQ, CPESC, CESSWI
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
EXETER, NH 03825
(603) 332-2863

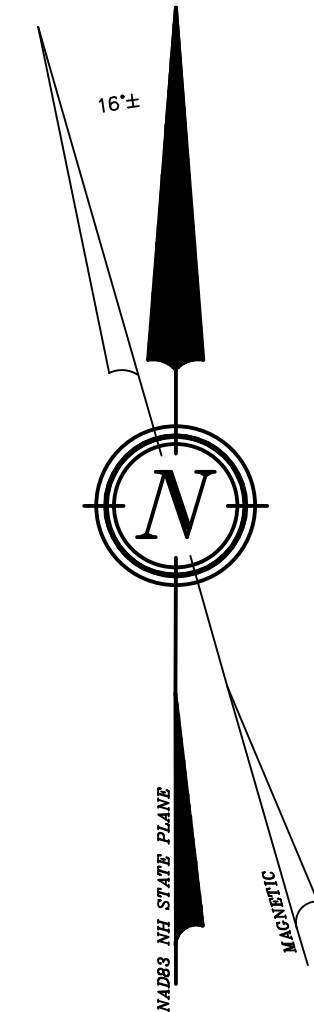
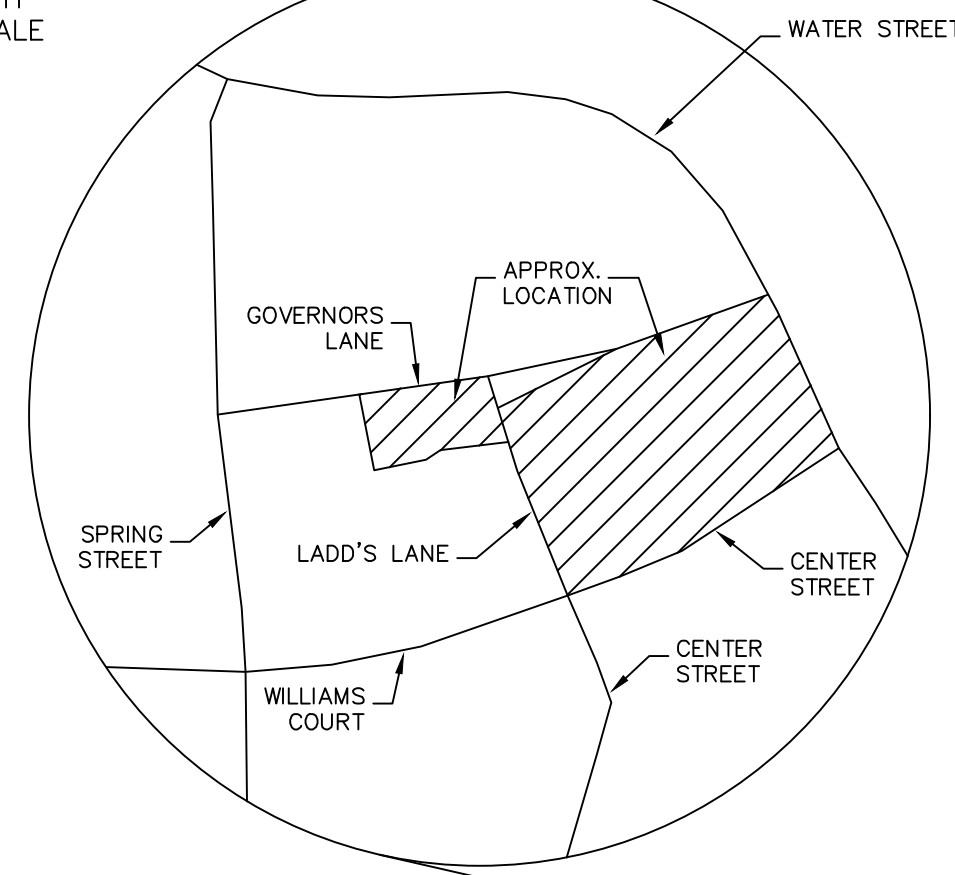
APPLICANT: CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
850 MAIN STREET
BRIDGEPORT, CT 06604

ENGINEER OF RECORD: KENNETH A. BERRY, PE, LLS
CPSWQ, CPESC, CESSWI
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
EXETER, NH 03825
(603) 332-2863

WETLAND SCIENTIST: JOHN P. HAYES, III, CSS, CWS
7 LIMESTONE WAY
NORTH HAMPTON, NH 03862
(603)-205-4396

VICINITY SKETCH
EXETER, NH
SCALE: 1" = 100' ±

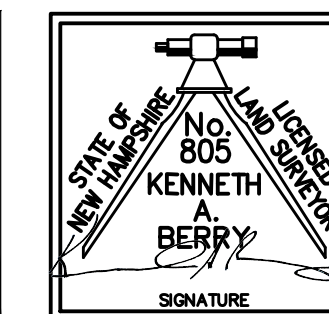
LOCATION PLAN
EXETER, NH
NOT TO SCALE



WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SITE PLAN, THE SITE PLAN APPROVAL GRANTED IS CONDITIONED ON FAITHFUL AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL TERMS, CONDITIONS, PROVISIONS AND SPECIFICATIONS OF THE CITY OF EXETER LAND SITE PLAN REGULATIONS AS AMENDED OR AS MAY LATER BE AMENDED, IN EFFECT ON THE DATE OF APPROVAL, UNLESS OR EXCEPT INsofar AS EXPRESSLY WAIVED, IN ANY PARTICULAR, BELOW. NON-ADHERENCE MAY RESULT IN A REVOCATION OF APPROVAL. ANY VARIATION FROM THE APPROVED PLAN WILL REQUIRE A RESUBMISSION FOR SITE PLAN APPROVAL.

GENERAL PLAN SET NOTES:

- 1.) 11x17" PLANS ARE HALF THE PUBLISHED SCALE.
- 2.) ALL PLANS ARE CONSIDERED TO BE NOT FOR CONSTRUCTION UNLESS THEY CONTAIN THE APPROVAL STAMP OF THE CITY OF EXETER.



BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

SCALE : AS SHOWN
DATE : JANUARY 15, 2019
FILE NO. : DB 2019 - 063

REVISION	DATE

SITE REDEVELOPMENT
LAND OF
CHITTENDEN BANK C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
1 CENTER STREET
EXETER, N.H.
TAX MAP 72, LOTS 205 & 216

ABBREVIATION LEGEND:

- V.G.C. VERTICAL GRANITE CURB
- E.O.P. EDGE OF PAVEMENT
- BITUM. BITUMINOUS
- HDPE HIGH DENSITY POLYETHYLENE
- F.G. FINISHED GRADE
- E.G. EXISTING GRADE
- L.F. LINEAR FOOT
- F.D. FINISHED FLOOR
- FND FOUND
- T.B.R. TO BE REMOVED
- P.L. PROPERTY LINE
- E.L. EASEMENT LINE
- T.B.M. TEMPORARY BENCHMARK
- '/, FOOT / FOOT

- SSL () ~ {SIZE} SINGLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
- DSL () ~ {SIZE} DOUBLE SOLID LINE (COLOR W=WHITE, Y=YELLOW)
- SSB () ~ {SIZE} SINGLE SOLID W/ BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
- SBL () ~ {SIZE} SINGLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)
- DBL () ~ {SIZE} DOUBLE BROKEN LINE (COLOR W=WHITE, Y=YELLOW)

EXISTING LEGEND:

- IRON BOUND (FND)
- REBAR (FND)
- ⊕ RAILROAD SPIKE (FND)
- ⊕ UTILITY POLE / GUY WIRE
- ⊕ SINGLE POST SIGN
- ⊕ CURB STOP
- ⊕ GATE VALVE
- ⊕ GAS VALVE
- ⊕ FIRE HYDRANT
- ⊕ CATCH BASIN
- ⊕ SEWER MANHOLE
- ⊕ DRAIN MANHOLE
- ⊕ TREE

- E113.83 EXISTING SPOT ELEVATION
- BUILDING SETBACK LINE
- GAS --- EXISTING GAS LINE
- EM --- EXISTING WATER LINE
- S --- EXISTING SEWER LINE
- D --- EXISTING DRAIN LINE
- OHU --- OVERHEAD UTILITIES
- 116 --- EXISTING CONTOUR MINOR
- 115 --- EXISTING CONTOUR MAJOR

PROPOSED LEGEND:

- P114.05 PROPOSED SPOT ELEVATION
- PROPOSED DRAIN LINE
- U.D. --- PROPOSED UNDERDRAIN
- F41 --- PROPOSED CONTOUR MINOR
- F40 --- PROPOSED CONTOUR MAJOR

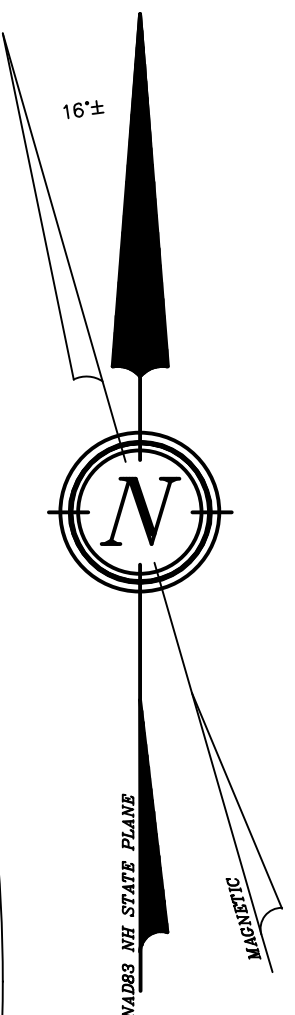
ABUTTERS:

- N/F PHILLIPS EXETER ACADEMY
20 MAIN ST
EXETER, NH 03833
TAX MAP 72, LOT 204
TAX MAP 72, LOT 204-1
TAX MAP 72, LOT 204-2
S.C.R.D. BOOK 1771, PAGE 290
S.C.R.D. BOOK 349, PAGE 264
S.C.R.D. BOOK 678, PAGE 433
- N/F SOCIETY OF THE CINCINNATI
C/O AMER INDEPENDENCE MUSEUM
ONE GOVERNOR'S LANE
EXETER, NH 03833
TAX MAP 72, LOTS 206 & 215
S.C.R.D. BOOK 1571, PAGE 397
- N/F SOUTHEAST LAND TRUST OF NH
PO BOX 675
EXETER, NH 03833
TAX MAP 72, LOTS 218
S.C.R.D. BOOK 5665, PAGE 557

ABUTTERS:

- N/F FREEDMAN REALTY INC.
173 WATER ST
EXETER, NH 03833
TAX MAP 64, LOT 60
S.C.R.D. BOOK 2546, PAGE 8
- N/F CHARLES C & JULIE TRAVERSE, JR
183 WATER ST
EXETER, NH 03833
TAX MAP 72, LOTS 64 & 49
S.C.R.D. BOOK 4467, PAGE 637
- N/F EXETER REALTY TRUST, CHARLES C HAJJAR
30 ADAMS ST
MILTON, MA 02186
TAX MAP 72, LOTS 224-1 & 224-2
S.C.R.D. BOOK 4816, PAGE 565
- N/F SQUAMSCOTT BLOCK LTD PARTNERSHIP
C/O SACO FALLS MGT
482 CONGRESS ST SUITE 203
PORTLAND, ME 04101
TAX MAP 72, LOTS 224-3 & 224-4
S.C.R.D. BOOK 4728, PAGE 33

CIS SKETCH
EXETER, NH
SCALE: 1" = 100' ±



SIGN ID NUMBER	SIGN SIZE (WIDTH x HEIGHT)	SIGN	TEXT DIMENSIONS	NO. OF SIGNS	BACKGROUND	LEGEND	BORDER	POST SIZE & QUANTITY
R1-1	30"x30"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	2	RED	WHITE	WHITE	SQUARE (2)
R7-8	12"x18"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	1	WHITE	GREEN W/ WHITE SYMBOL ON BLUE	RED	SQUARE (1)
R7-8a	12"x6"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	1	WHITE	GREEN	GREEN	SQUARE (0)
R5-1	30"x30"		SEE STANDARD HIGHWAY SIGNS 2004 EDITION PUBLISHED BY USDOT - FHWA	2	WHITE W/ RED SYMBOL	WHITE	WHITE	SQUARE (0)

REVISION	DATE	DESCRIPTION

NEIGHBORHOOD PLAN
LAND OF
CHITTENDEN BANK C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
1 CENTER STREET
EXETER, N.H.
TAX MAP 72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE : AS SHOWN
DATE : JANUARY 15, 2019
FILE NO. : DB 2019 - 063

ROAD NOTES:

WATER STREET
NO ORIGINAL LAYOUT WAS FOUND FOR WATER STREET. WE DID FIND WIDENING AND STRAIGHTENINGS FOR WATER STREET, BUT NO SPECIFIC WIDTH.

CENTER STREET
NO ORIGINAL LAYOUT WAS FOUND FOR CENTER STREET. WE DID FIND WIDENING AND STRAIGHTENINGS FOR CENTER STREET, BUT NO SPECIFIC WIDTH.

LADD'S LANE
NO ORIGINAL LAYOUT WAS FOUND FOR LADD'S LANE. PUBLIC RIGHTS PROBABLY EXIST.

GOVERNOR'S LANE
NO ORIGINAL LAYOUT WAS FOUND FOR GOVERNOR'S LANE. PLEASE SEE R.C.R.D. BOOK 2942, PAGE 928 (TOWN OF EXETER, N.H. TO NH SOCIETY OF THE CINNCINATI), PUBLIC RIGHTS PROBABLY EXIST.

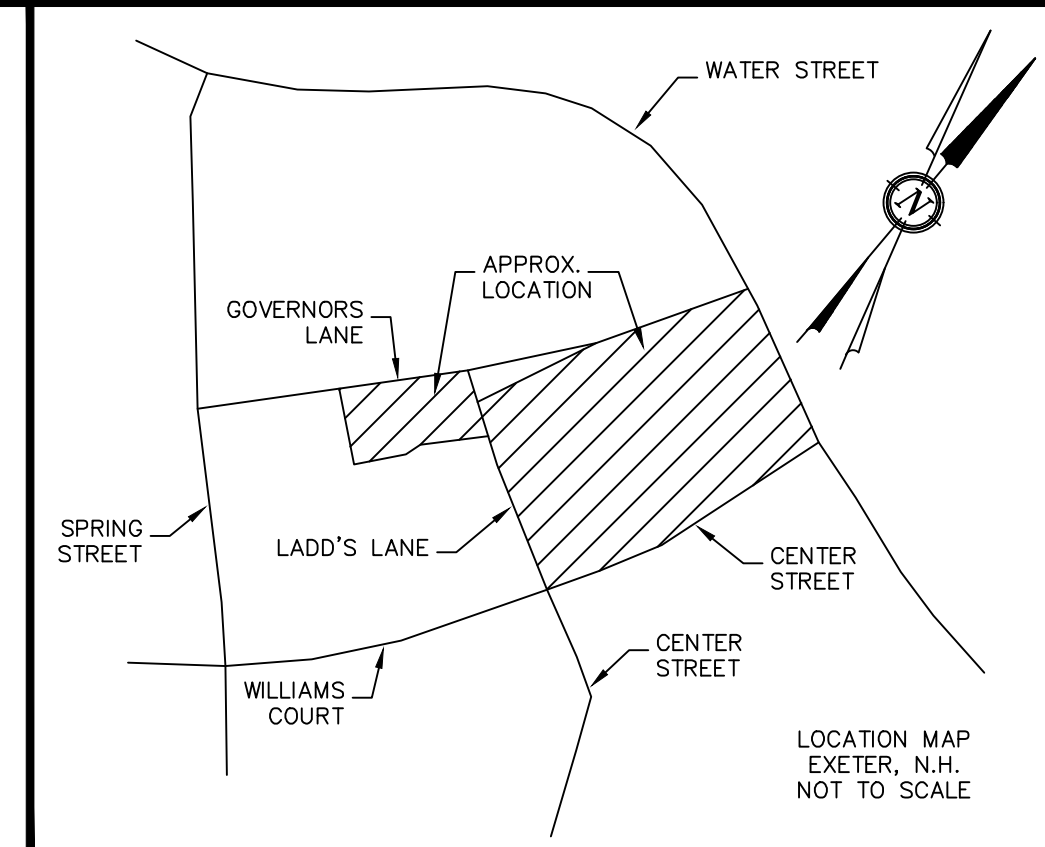
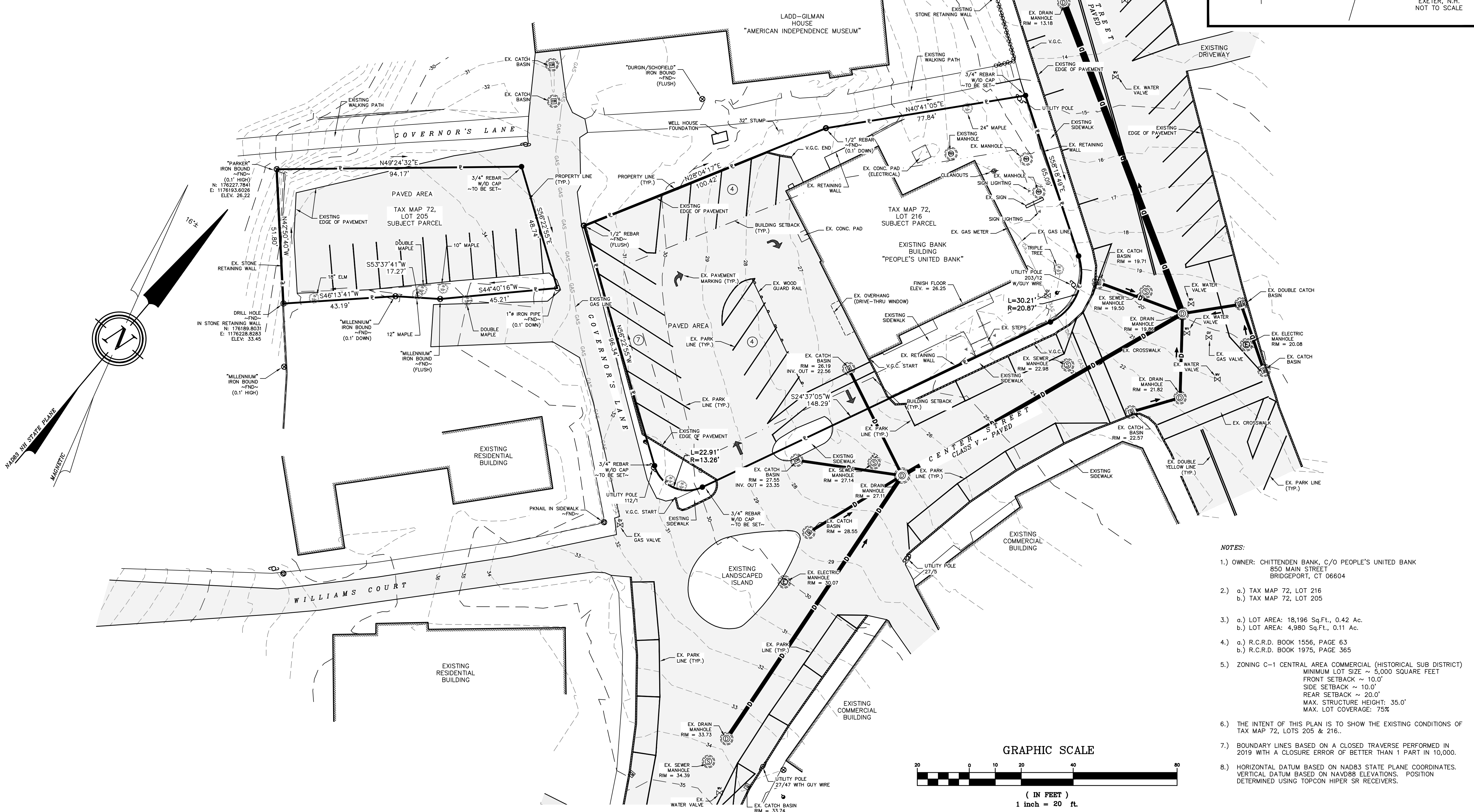
PLAN REFERENCES:

- "PLAN OF LAND; ST. MICHAEL'S CHURCH" DATED: JULY 16, 1957 BY: G.L. DAVIS ASSOC. R.C.R.D. BOOK 1439, PAGE 101
- "PLAT OF LAND; IN; EXETER, NH; SHOWING: A PERIMETER SURVEY AT SPRING STREET, WILLIAMS COURT, LADD'S LANE & GOVERNOR'S LANE" DATED: DECEMBER 2, 2008 BY: MILLENNIUM ENGINEERS R.C.R.D. PLAN #D-36984
- "SUBDIVISION OF LAND; SPRING STREET; EXETER, N.H." DATED: MARCH 20, 1989 BY: DURGIN-SCHOFIELD ASSOC. R.C.R.D. PLAN #D-19730
- "LAND OF; N.H. SOCIETY OF THE CINNCINATI; EXETER, N.H." DATED: JUNE, 1942 BY: JOHN W. DURGIN, C.E. FILE #2037, PLAN #798 ON FILE WITH JAMES VERRA ASSOCIATES IN NEWINGTON, N.H.

LEGEND:

- 3/4" REBAR W/D CAP (TBS)
- REBAR (FND)
- IRON PIPE (FND)
- IRON BOUND (FND)
- DRILL HOLE (FND)
- PK NAIL (FND)
- UTILITY POLE / GUY WIRE
- SEWER MANHOLE W/STRUCTURE
- DRAIN MANHOLE W/STRUCTURE
- ELECTRIC MANHOLE W/STRUCTURE
- UNMARKED MANHOLE W/STRUCTURE
- WATER VALVE
- GAS VALVE
- STONE RETAINING WALL
- UNDERGROUND GAS LINE
- CONTOUR LINE, MINOR
- CONTOUR LINE, MAJOR
- STRAFFORD COUNTY REGISTRY OF DEEDS
- TYPICAL FOUND

S.C.R.D. TYP. FND

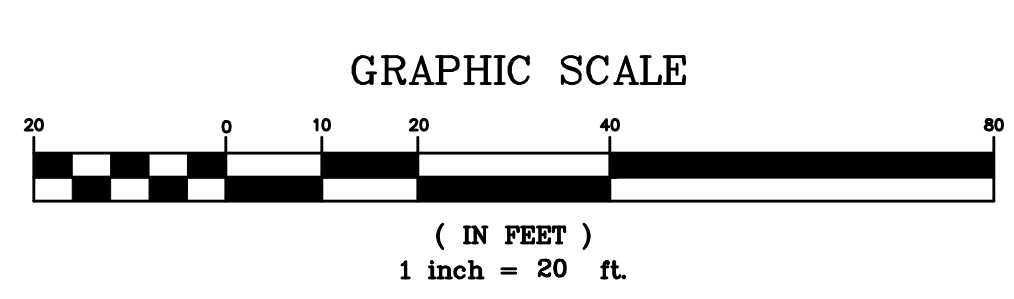


REVISION	DATE	DESCRIPTION

EXISTING CONDITIONS PLAN
LAND OF
CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
CENTER STREET
EXETER, N.H.
TAX MAP 72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 INCH EQUALS 20 FEET
DATE: JANUARY 15, 2019
FILE NO.: DB 2019 - 063

- NOTES:**
- OWNER: CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
850 MAIN STREET
BRIDGEPORT, CT 06604
 - a.) TAX MAP 72, LOT 216
b.) TAX MAP 72, LOT 205
 - a.) LOT AREA: 18,196 Sq.Ft., 0.42 Ac.
b.) LOT AREA: 4,980 Sq.Ft., 0.11 Ac.
 - a.) R.C.R.D. BOOK 1556, PAGE 63
b.) R.C.R.D. BOOK 1975, PAGE 365
 - ZONING C-1 CENTRAL AREA COMMERCIAL (HISTORICAL SUB DISTRICT)
MINIMUM LOT SIZE ~ 5,000 SQUARE FEET
FRONT SETBACK ~ 10.0'
SIDE SETBACK ~ 10.0'
REAR SETBACK ~ 20.0'
MAX. STRUCTURE HEIGHT: 35.0'
MAX. LOT COVERAGE: 75%
 - THE INTENT OF THIS PLAN IS TO SHOW THE EXISTING CONDITIONS OF TAX MAP 72, LOTS 205 & 216.
 - BOUNDARY LINES BASED ON A CLOSED TRAVERSE PERFORMED IN 2019 WITH A CLOSURE ERROR OF BETTER THAN 1 PART IN 10,000.
 - HORIZONTAL DATUM BASED ON NAD83 STATE PLANE COORDINATES. VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. POSITION DETERMINED USING TOPCON HIPER SR RECEIVERS.



NOTES:

- 1.) OWNER: CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
850 MAIN STREET
BRIDGEPORT, CT 06604
- 2.) a.) TAX MAP 72, LOT 216
b.) TAX MAP 72, LOT 205
- 3.) a.) LOT AREA: 18,196 Sq.Ft., 0.42 Ac.
b.) LOT AREA: 4,980 Sq.Ft., 0.11 Ac.
- 4.) a.) R.C.R.D. BOOK 1556, PAGE 63
b.) R.C.R.D. BOOK 1975, PAGE 365
- 5.) SEE SHEET 2 FOR THE EXISTING PARKING LOT LAYOUT AND CURB LINES.
- 6.) BOUNDARY LINES BASED ON A CLOSED TRAVERSE PERFORMED IN 2019 WITH A CLOSURE ERROR OF BETTER THAN 1 PART IN 10,000.
- 7.) HORIZONTAL DATUM BASED ON NAD83 STATE PLANE COORDINATES, VERTICAL DATUM BASED ON NAVD88 ELEVATIONS. POSITION DETERMINED USING TOPCON HIPER SR RECEIVERS.
- 8.) THE INTENT OF THIS PLAN IS TO SHOW THE SITE PLAN FOR THE BANK REDEVELOPMENT.
- 9.) AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE CITY OF EXETER ENGINEER'S OFFICE UPON COMPLETION OF PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY A L.L.S. OR P.E.

NOTES CONTINUED:

- 10.) ALL ON-SITE UTILITIES SHALL BE INSTALLED UNDERGROUND.
- 11.) ALL EROSION CONTROL NOTES SHALL INCLUDE PROVISIONS FOR CONSTRUCTION SEQUENCING, TEMPORARY EROSION CONTROL MEASURES, AND PERMANENT STANDARDS SUCH AS LOAM SPREAD RATE FOR DISTURBED AREAS, RATES OF LIME, TYPE AND RATES FOR FERTILIZER, AND SEED AND MULCH MIXTURE WITH RATES OF APPLICATION.
- 12.) A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR, AND THE CITY ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
- 13.) THE FOLLOWING FEDERAL AND STATE PERMITS HAVE BEEN ISSUED FOR THE SUBJECT PROPERTY:
NONE
- 14.) THIS PLAN PROPOSES 10,000 SQ. FT. OF DISTURBANCE.
- 15.) CALL DIG SAFE PRIOR TO BEGINNING WORK (1-888-344-7233)
- 16.) ALL CONSTRUCTION SHALL CONFORM TO THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. CONSTRUCTION SHALL ALSO CONFORM TO THE TOWN OF EXETER POLICIES AND PRACTICES.
- 17.) WRITTEN DIMENSION ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL 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 SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR IS TO CONFIRM ALL ELEVATIONS. CONFLICTS WILL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.

NOTES CONTINUED:

- 18.) THE SITE LAYOUT IS DESIGNED IN COMPLIANCE WITH APPLICABLE ACCESSIBILITY REGULATIONS. THE PROPOSED STRUCTURE WILL ALSO BE DESIGNED IN ACCORDANCE WITH APPLICABLE ACCESSIBILITY REGULATIONS. THE SITE LAYOUT IS COMPLIANT WITH NH RSA 155-A:5.
- 19.) LIST ANY VARIANCES OR SPECIAL EXCEPTIONS GRANTED BY THE ZONING BOARD IF ADJUSTMENT:
NONE
CONDITIONAL USE PERMITS REQUIRED BY THE PLANNING BOARD:
NONE
- 20.) SITE CONSTRUCTION HOURS SHALL BE LIMITED TO MONDAY-FRIDAY 7AM-6PM, SATURDAY 9 AM-4PM WITH NO SUNDAY HOURS. HOURS OF CONSTRUCTION SHALL BE DOCUMENTED ON A SITE CONSTRUCTION SIGN ALONG WITH THE CONTACT INFORMATION FOR THE GENERAL CONTRACTOR.
- 21.) THE INSTALLATION OF ELECTRIC POWER, CABLE TELEVISION AND TELEPHONE LINES SHALL BE UNDERGROUND THROUGHOUT THE SITE FOR WHICH DEVELOPMENT IS PROPOSED. SITE PLANS SHALL SHOW ANY EASEMENTS FOR THESE SERVICES.
- 22.) FROM GROUND BREAKING THE SITE SHALL REMAIN ACCESSIBLE YEAR ROUND IN ALL WEATHER CONDITIONS.
- 23.) EXISTING CURB ALONG GOVERNOR'S LANE IN FRONT OF THE SUBJECT PARCEL IS TO BE REMOVED.
- 24.) ALL DISTURBED AREAS ARE TO RECEIVE 4" QUALITY LOAM AND SEED.

NOTES CONTINUED:

- 25.) LOT AREA = 18,196 Sq. Ft.
EXISTING BUILDING IMPERVIOUS AREA: 4,272 Sq. Ft. (23.5%)
EXISTING PAVED IMPERVIOUS AREA: 9,686 Sq. Ft. (53.2%)
TOTAL EXISTING IMPERVIOUS COVER: 13,958 Sq. Ft. (76.7%)
PROPOSED BUILDING IMPERVIOUS AREA: 4,272 Sq. Ft. (23.5%)
PROPOSED PAVED IMPERVIOUS AREA: 7,392 Sq. Ft. (40.6%)
TOTAL PROPOSED IMPERVIOUS COVER IS 11,664 Sq. Ft. (64.1%)
- 26.) THE FIRST FLOOR OF THE BUILDING IS A BANK. HALF OF THE SECOND FLOOR IS OFFICE SPACE, WHILE THE OTHER HALF IS USED FOR STORAGE.
- 27.) ANY EXCESS SNOW THAT CANNOT BE STORED ON SITE WILL BE TRUCKED OFF.

WAIVERS:

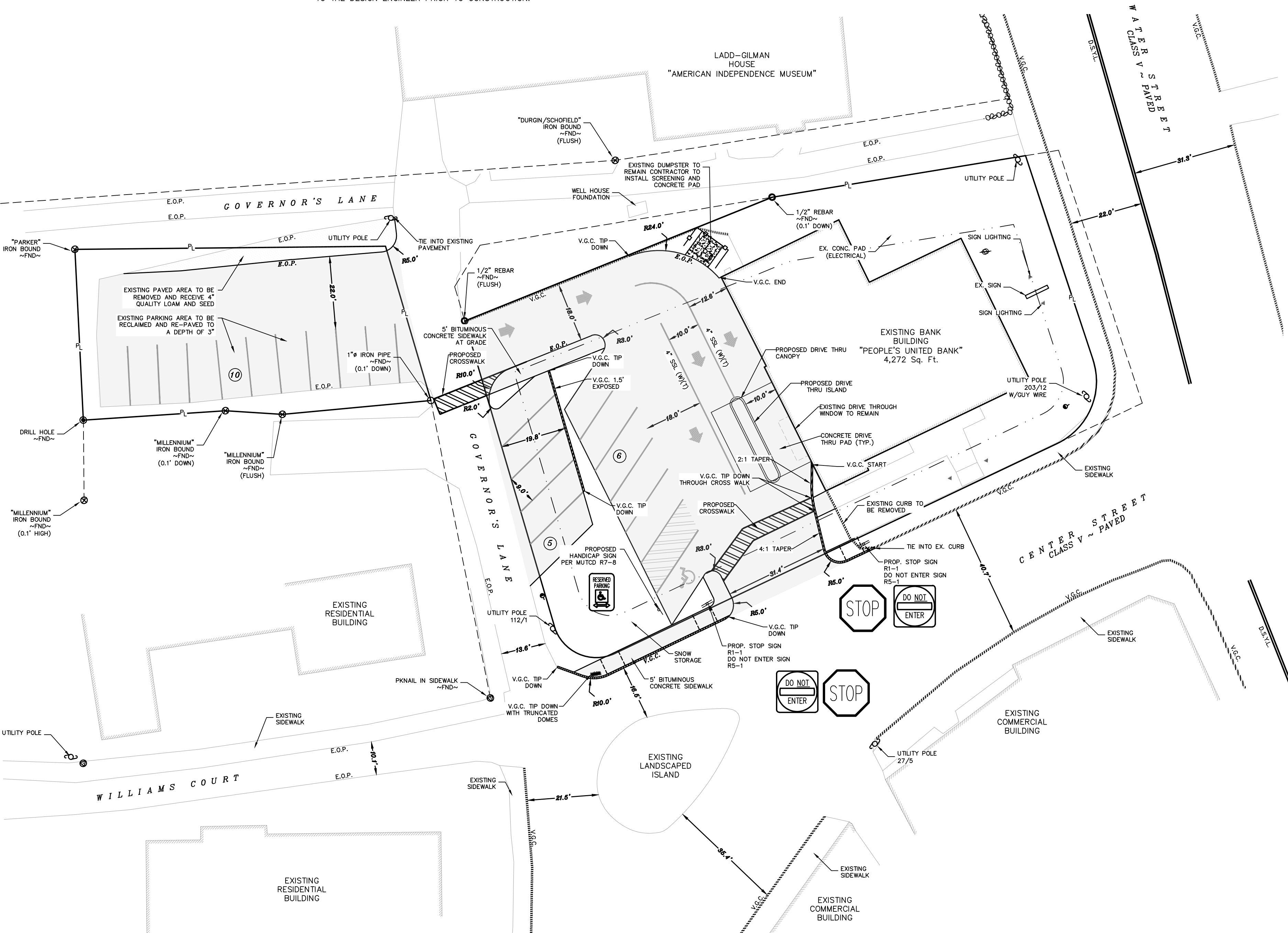
MINIMUM ISLE WIDTH OF 20' FOR 60 DEGREE PARKING: PENDING

PARKING REQUIREMENTS:

PARKING GENERATION MANUAL (ITE)
 ... DRIVE IN BANK
 ... 3.47 SPACES PER 1,000 Sq.Ft.
 ... (4,272 Sq.Ft. / 1,000 Sq.Ft.) * 3.47 = 15 SPACES

EXETER ZONING ORDINANCE 5.6.6 OFF STREET PARKING
 ... BUSINESS OFFICE
 ... 1 SPACE PER 250 Sq.Ft.
 ... ((4,272/250) * 1) = 9 SPACES

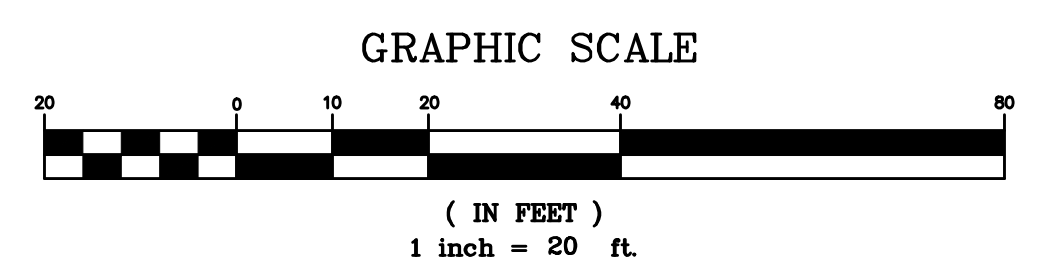
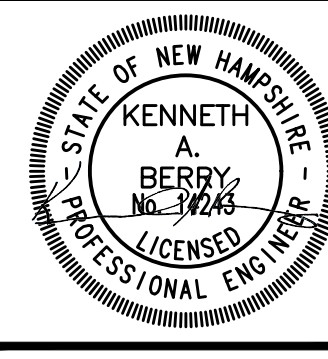
TOTAL REQUIRED = 24 SPACES
 PROPOSED PARKING = 21 SPACES
 PROPOSED BANK QUEUE = 6 SPACES (VEHICLES)
 TOTAL PROPOSED = 27 SPACES



REVISION	DATE	DESCRIPTION

SITE PLAN
 LAND OF
 CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
 WATER STREET, CENTER STREET, LADD'S LANE, &
 CENTER STREET
 EXETER, N.H.
 TAX MAP 72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : JANUARY 15, 2019
 FILE NO. : DB 2019 - 063



SOILS (NRCS):

699 HOISTIC COMPLEX K= N/A
 699 URBAN COMPLEX K= N/A

SEE WEBSOIL USDA-NRCS ERODIBILITY FACTOR - K, CPESC MANUAL, ENVIROCERT INTERNATIONAL INC. & ROCKINGHAM COUNTY SOIL SURVEY, ROCKWEB SOIL ATTRIBUTES.

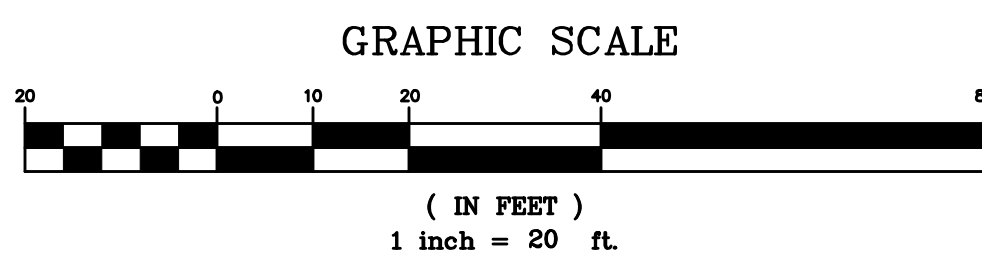
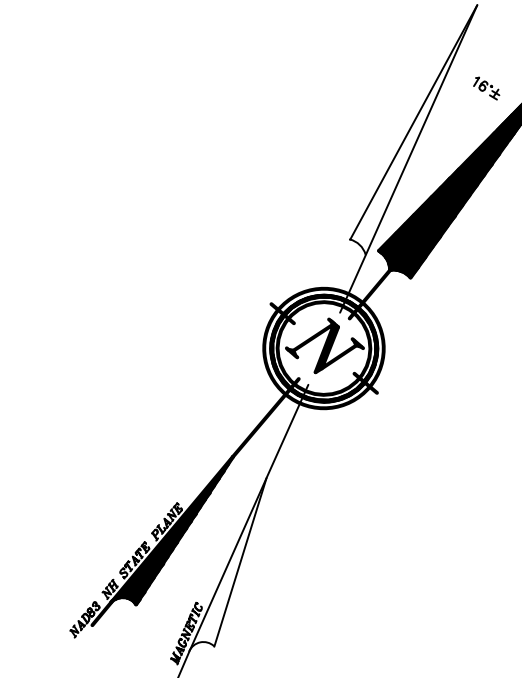
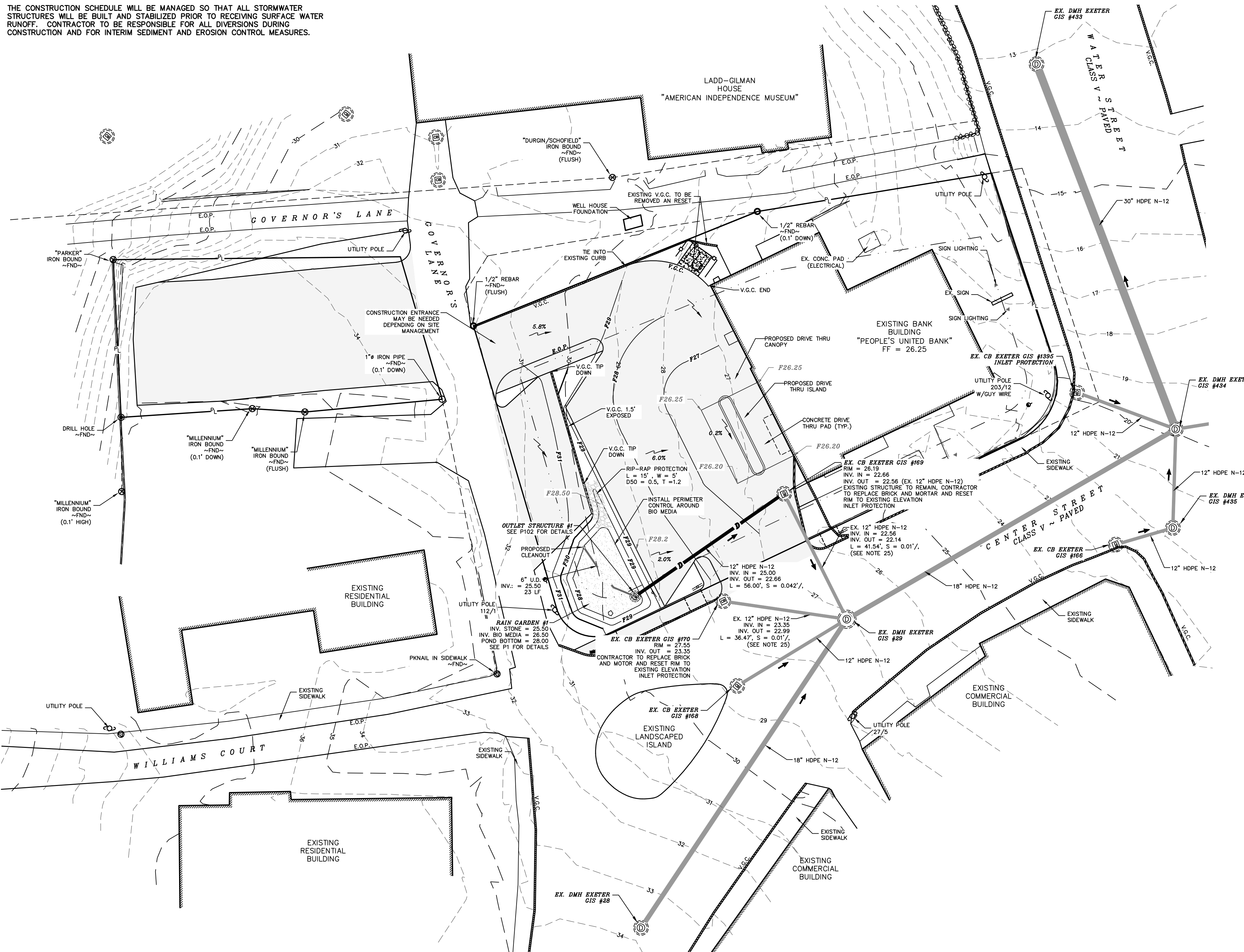
CONTRACTOR TO BE AWARE OF THE SOIL PROFILES AND ENSURE THAT PROPER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE TAKEN AT ALL TIMES. ANY DEWATERING REQUIREMENTS IN NEW HAMPSHIRE REQUIRE SPECIAL PROVISIONS IN ACCORDANCE WITH THE "CLARIFICATION OF SECTION 9.1.2 (STATE OF NEW HAMPSHIRE CONDITIONS) AND OTHER NH SPECIFIC INFORMATION FOR THE U.S. EPA 2012 NPDES CONSTRUCTION GENERAL PERMIT (CGP)" DATED MAY 3, 2012 INCLUDED IN THE SWPPP.

COVER MANAGEMENT DURING CONSTRUCTION FOR EXPOSED SOIL WILL INCLUDE HAY / STRAW APPLIED AT A RATE OF 2.0 TONS PER ACRE, TEMPORARY SEEDING OF ANNUAL RYE GRASS, AND PERMANENT SEEDING AT THE EARLIEST OPPORTUNITY. SEE ADDITIONAL REQUIREMENT FOR STABILIZATION ON THE EROSION AND SEDIMENT CONTROL DETAIL SHEETS, E-101 AND E-102.

THE CONSTRUCTION SCHEDULE WILL BE MANAGED SO THAT ALL STORMWATER STRUCTURES WILL BE BUILT AND STABILIZED PRIOR TO RECEIVING SURFACE WATER RUNOFF. CONTRACTOR TO BE RESPONSIBLE FOR ALL DIVERSIONS DURING CONSTRUCTION AND FOR INTERIM SEDIMENT AND EROSION CONTROL MEASURES.

NOTES:

- OWNER: CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
850 MAIN STREET
BRIDGEPORT, CT 06604
- a.) TAX MAP 72, LOT 216
b.) TAX MAP 72, LOT 205
- a.) LOT AREA: 18,196 Sq.Ft., 0.42 Ac.
b.) LOT AREA: 4,980 Sq.Ft., 0.11 Ac.
- a.) R.C.R.D. BOOK 1556, PAGE 63
b.) R.C.R.D. BOOK 1975, PAGE 365
- THE INTENT OF THIS PLAN IS TO SHOW THE GRADING DESIGN AS WELL AS THE EROSION AND SEDIMENT CONTROL DESIGN FOR THE PROPOSED REDEVELOPMENT.
- CONTRACTOR SHALL TAKE SPECIAL CARE IN NOT DISTURBING EXISTING MONUMENTS BOUNDS, AND/OR BENCHMARKS WITHOUT FIRST MAKING PROVISIONS FOR RELOCATION.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO LOCATE EXACTLY AND TO PRESERVE ANY AND ALL UNDERGROUND UTILITIES CALL "DIG-SAFE" 1-888-DIGSAFE (344-7233) AT LEAST 72 HOURS BEFORE COMMENCING CONSTRUCTION.
- WHERE AN EXISTING UNDERGROUND UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. LIMIT OF GRADING SHOULD NOT BE EXPANDED WITHOUT CONSULTING THE DESIGN ENGINEER.
- THE TERM "PROPOSED" (PROP.) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS, OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE & RESET" (R & R).
- ALL DISTURBED AREAS NOT DESIGNATED TO BE PAVED SHALL HAVE LOAM PLACED AND SEEDED. THE LOAM SHALL HAVE A MINIMUM DEPTH OF 4 INCHES AND SHALL BE PLACED FLUSH WITH THE TOP OF THE ADJACENT CURB, EDGING, BERM OR PAVEMENT SURFACE.
- ALL ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE DESIGN ENGINEER IS TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. TEMPORARY BENCHMARKS (T.B.M.) ARE TO BE PROVIDED BY THE DESIGN ENGINEER.
- UPON FINAL COMPLETION AND 85% STABILIZATION THE DRAINAGE SYSTEM IS TO BE CLEANED OF ALL DEBRIS TO INCLUDE THE PUMPING OF THE BASIN SUMPS.
- THE PROPOSED PROJECT PROPOSES 10,000 Sq.Ft. OF DISTURBANCE.
- WRITTEN DIMENSION ON THIS PLAN TAKE PRECEDENCE OVER SCALED DIMENSIONS. THE CONTRACTOR SHALL 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 SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR IS TO CONFIRM ALL ELEVATIONS. CONFLICTS WILL BE REPORTED TO THE DESIGN ENGINEER PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CALL AND COORDINATE WITH DIGSAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO COMMENCING ANY EXCAVATION ON PUBLIC OR PRIVATE PROPERTY.
- CONTRACTOR MAY BE REQUIRED TO HAVE A CONSTRUCTION ENTRANCE DEPENDING ON SITE MANAGEMENT.
- CONTRACTOR IS RESPONSIBLE FOR SWEEPING THE PARKING LOT, SIDEWALKS AND ANYTHING DISTURBED, TO ENSURE THAT NO SEDIMENT IS BEING TRACKED ONTO PUBLIC STREETS.
- INLET PROTECTION IS TO BE INSTALLED IN THE EXISTING CATCH BASINS AS SHOWN ON THIS PLAN. CONTRACTOR IS RESPONSIBLE FOR CLEANING AND MAINTAINING THE INLET PROTECTION ONCE INSTALLED.
- FUGITIVE DUST IS TO BE CONTROLLED THROUGHOUT THE CONSTRUCTION PROCESS IN ACCORDANCE WITH ENV-A 1000.
- CONTRACTOR IT TO MEET THE REQUIREMENTS SPECIFIED IN RSA 430:51-57 AND AGR 5800, RELATING TO INVASIVE SPECIES.
- CONTRACTOR IS RESPONSIBLE FOR PROTECTING THE WATER QUALITY FROM ANY RUN OFF DURING THE CONSTRUCTION PROCESS, IN ACCORDANCE WITH ENV-WQ 1507, IN ORDER TO PREVENT VIOLATIONS OF THE STORM WATER QUALITY STANDARDS.
- THE SLOPES OF THE PIPES GOING INTO DMH #29 ARE ASSUMED AND SHOULD BE FIELD VARRIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

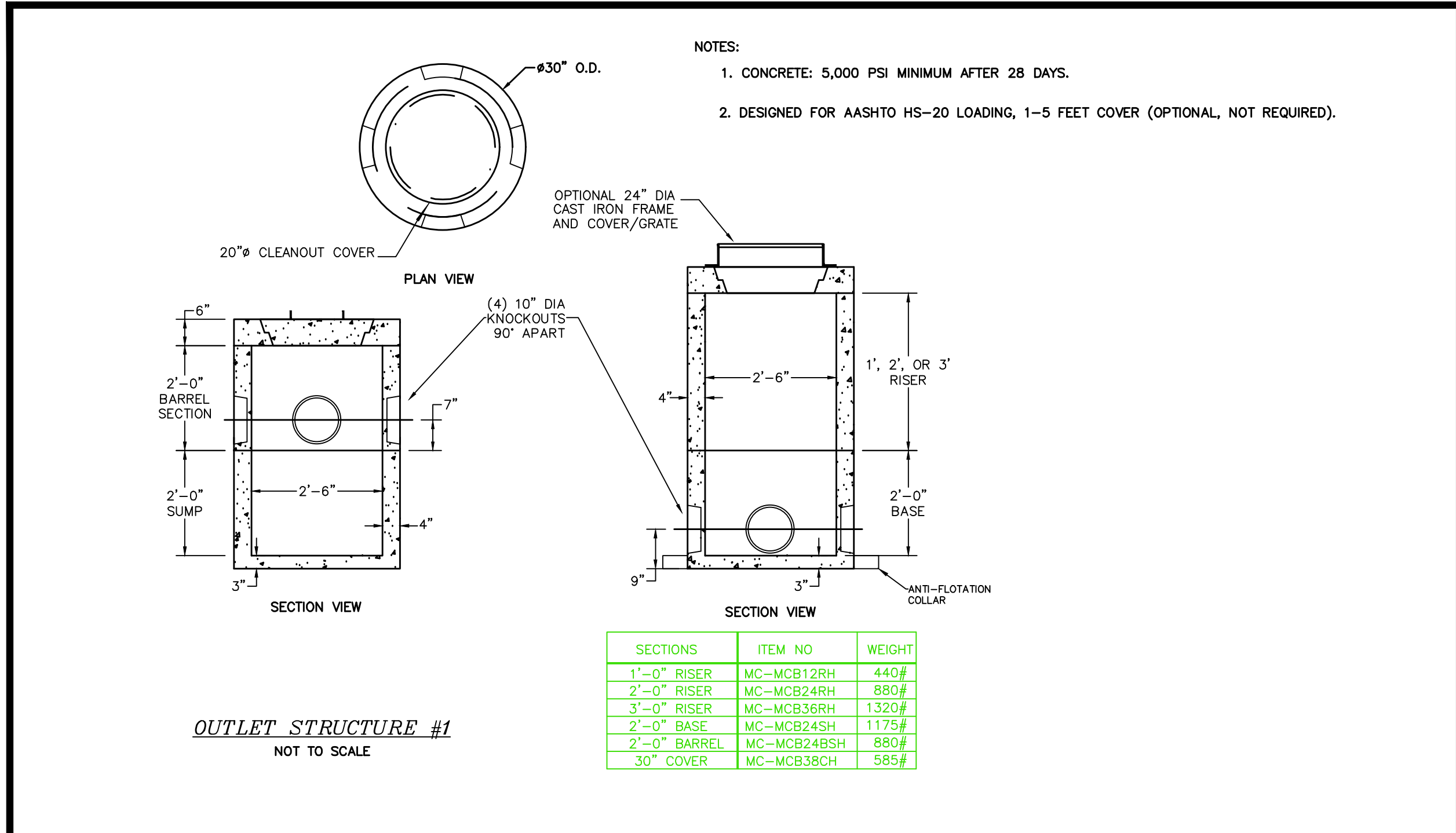


REVISION	DATE	DESCRIPTION

GRADING, EROSION & SEDIMENT CONTROL PLAN
 LAND OF
 CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
 WATER STREET, CENTER STREET, LADD'S LANE, &
 1 CENTER STREET
 EXETER, N.H.
 TAX MAP 72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE : 1 IN. EQUALS 20 FT.
 DATE : JANUARY 15, 2019
 FILE NO. : DB 2019 - 063

SHEET 4 OF 10



NOTES

1. WHEN CONTRACTOR EXCAVATES RAIN GARDEN AREA TO SUBGRADE, DESIGN ENGINEER SHALL PERFORM SUBSURFACE EVALUATION PRIOR TO THE PLACEMENT OF ANY SELECT MATERIAL OR OTHER BACKFILL.
2. SOIL BIoretention FILTER MEDIA SHALL BE AS SHOWN ABOVE. "BIO MEDIA" MEANS BIoretention FILTER MEDIA.
3. COMPACTION IS NOT TO OCCUR IN THE RAIN GARDEN AREAS PRIOR TO CONSTRUCTION. SCARIFICATION REQUIRED IN THE EVENT COMPACTION TAKES PLACE.
4. DO NOT PLACE THE BIoretention SYSTEM INTO SERVICE UNTIL THE BMP HAS BEEN PLANTED AND ITS CONTRIBUTING AREAS HAVE BEEN FULLY STABILIZED.
5. DO NOT DISCHARGE SEDIMENT-LADEN WATERS FROM CONSTRUCTION ACTIVITIES (RUNOFF WATER FROM EXCAVATIONS) TO THE BIoretention AREA DURING ANY STAGE OF CONSTRUCTION. DO NOT TRAFFIC EXPOSED SOIL SURFACE WITH CONSTRUCTION EQUIPMENT, IF FEASIBLE. PERFORM EXCAVATIONS WITH EQUIPMENT POSITIONED OUTSIDE THE LIMITS OF THE INFILTRATION COMPONENTS OF THE SYSTEM.

RAIN GARDEN MIX
 THE GRASS THAT IS PLANTED WITHIN A RAIN GARDEN BIO-FILTRATION SYSTEM WITHIN THE BIO-MEDIA MUST CONSIST OF A COMBINATION OF WARM SEASON GRASS SEED AND COLD SEASON GRASS SEED IN ORDER FOR THE GRASS TO START GROWING FOR STABILIZATION AND CONTINUE GROWING IN THE SANDY WELL-DRAINED ENVIRONMENT. PLANTING SPECIFICATION WILL MEET THE REQUIREMENTS AS OUTLINED IN "VEGETATION NEW HAMPSHIRE SAND AND GRAVEL PITS" MIX 1 (WARM SEASON GRASSES) (15 LBS/AC) AND INCLUDE ANNUAL AND PERENNIAL RYE GRASS SEED (15 LBS/AC); THE NEW ENGLAND NATIVE WARM SEASON GRASS MIX (23 LBS/AC) BY NEW ENGLAND WETLAND PLANTS, INC.; RAIN GARDEN MIX 180 (15 LBS/AC & 15 LBS/AC OF RYE) / RAIN GARDEN GRASS MIX 180-1 (20 LBS/AC & 10 LBS/AC OF RYE) BY ERNST CONSERVATION SEEDS; OR APPROVED EQUAL.

MAINTENANCE REQUIREMENTS

1. SYSTEMS SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND FOLLOWING ANY RAINFALL EXCEEDING 2.5 INCHES IN A 24-HOUR PERIOD, WITH MAINTENANCE OR REHABILITATION CONDUCTED AS WARRANTED BY SUCH INSPECTION.
2. PRETREATMENT MEASURES SHOULD BE INSPECTED AT LEAST TWICE ANNUALLY, AND CLEANED OF ACCUMULATED SEDIMENT AS WARRANTED BY INSPECTION, BUT NO LESS THAN ONCE ANNUALLY.
3. AT LEAST ONCE ANNUALLY, SYSTEM SHOULD BE INSPECTED FOR DRAWDOWN TIME. IF BIoretention SYSTEM DOES NOT DRAIN WITHIN 72-HOURS FOLLOWING A RAINFALL EVENT, THEN A QUALIFIED PROFESSIONAL SHOULD ASSESS THE CONDITION OF THE FACILITY TO DETERMINE MEASURES REQUIRED TO RESTORE FILTRATION FUNCTION OR INFILTRATION FUNCTION (AS APPLICABLE), INCLUDING BUT NOT LIMITED TO REMOVAL OF ACCUMULATED SEDIMENTS OR RECONSTRUCTION OF THE FILTER MEDIA.
4. VEGETATION SHOULD BE INSPECTED AT LEAST ANNUALLY, AND MAINTAINED IN HEALTHY CONDITION, INCLUDING, PRUNING, REMOVAL, AND REPLACEMENT OF DEAD OR DISEASED VEGETATION, AND REMOVAL OF INVASIVE SPECIES.

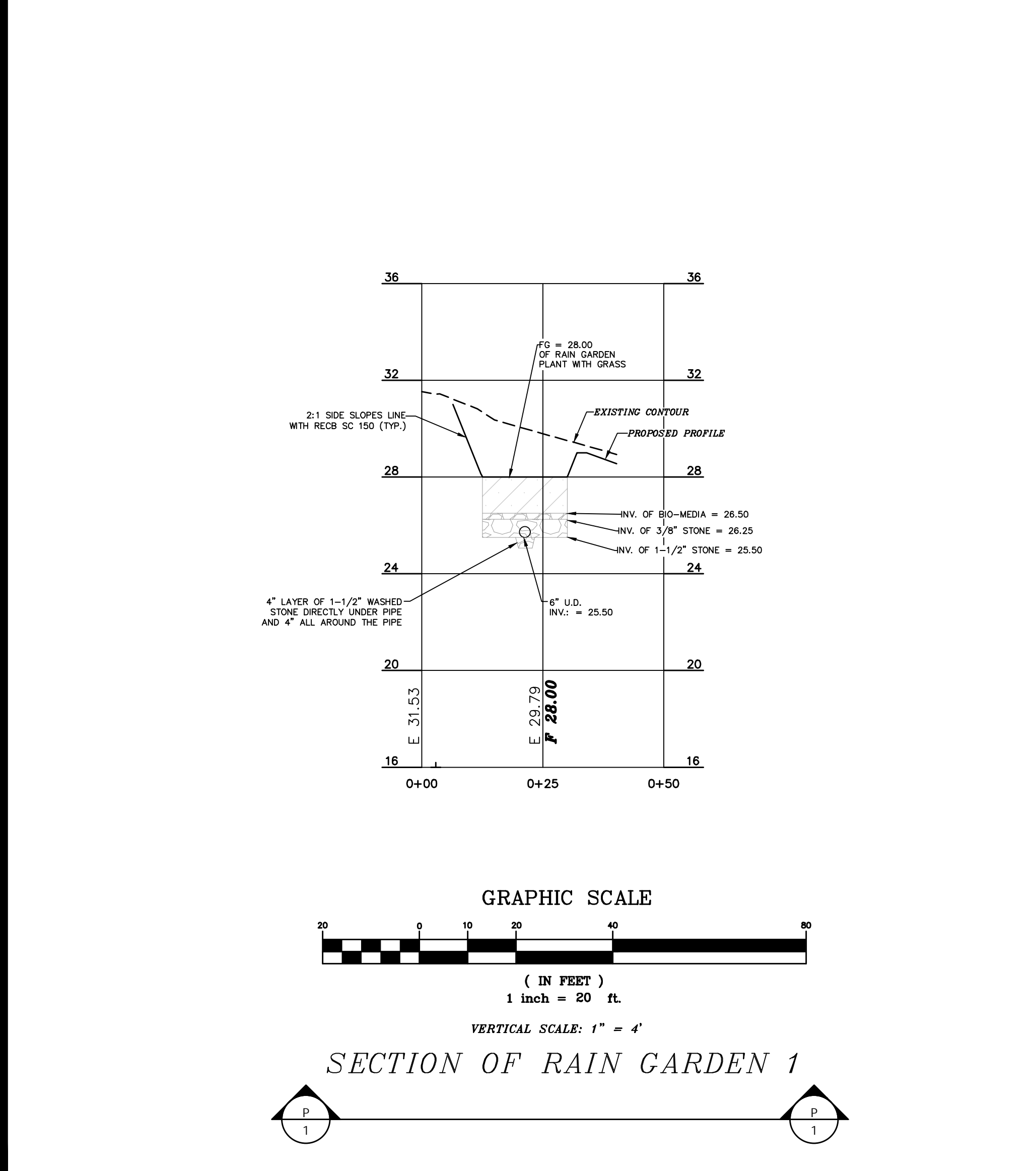
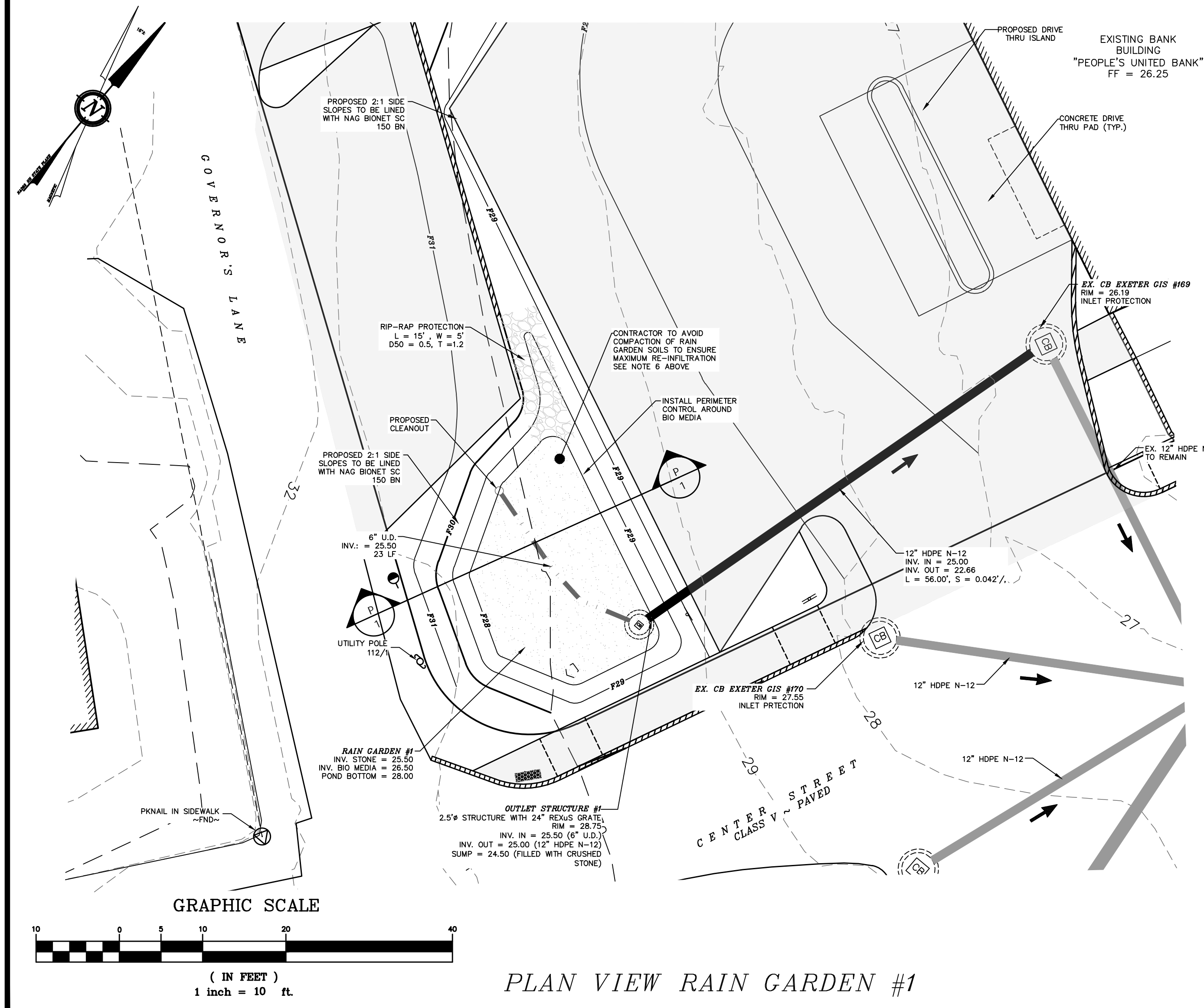
DESIGN REFERENCES

1. UNH STORMWATER CENTER
2. NEW HAMPSHIRE STORMWATER MANAGEMENT MANUAL, VOLUME 2, DECEMBER 2008 AS AMENDED.

BIoretention FILTER MEDIA MIXTURES			
Component Material	Percent of Mixture by Volume	Gradation of material	
		Sieve No.	Percent by Weight Passing Standard Sieve
Bioretention Filter Media Option A			
ASTM C-33 concrete sand	50 to 55		
Loamy sand topsoil, with fines as indicated	20 to 30	200	15 to 25
Moderately fine shredded bark or wood fiber mulch, with fines as indicated	20 to 30	200	< 5

3/8" WASHED CRUSHED STONE*		1-1/2" WASHED CRUSHED STONE*	
SIEVE SIZE	% PASSING BY WEIGHT	SIEVE SIZE	% PASSING BY WEIGHT
1/2"	100	2"	100
3/8"	95 - 100	1-1/2"	90 - 100
# 4	22 - 55	1"	20 - 55
# 8	0 - 10	3/4"	0 - 15
		3/8"	0 - 5

* EQUIVALENT TO STANDARD WASHED STONE - SECTION 702 OF NHDOT STANDARD SPECIFICATIONS



REVISION	DATE	DESCRIPTION

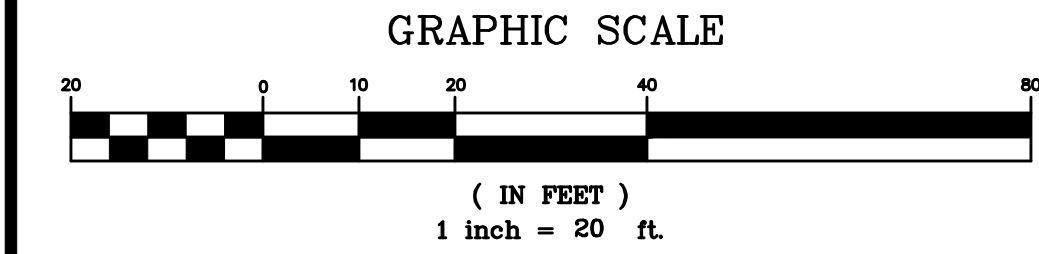
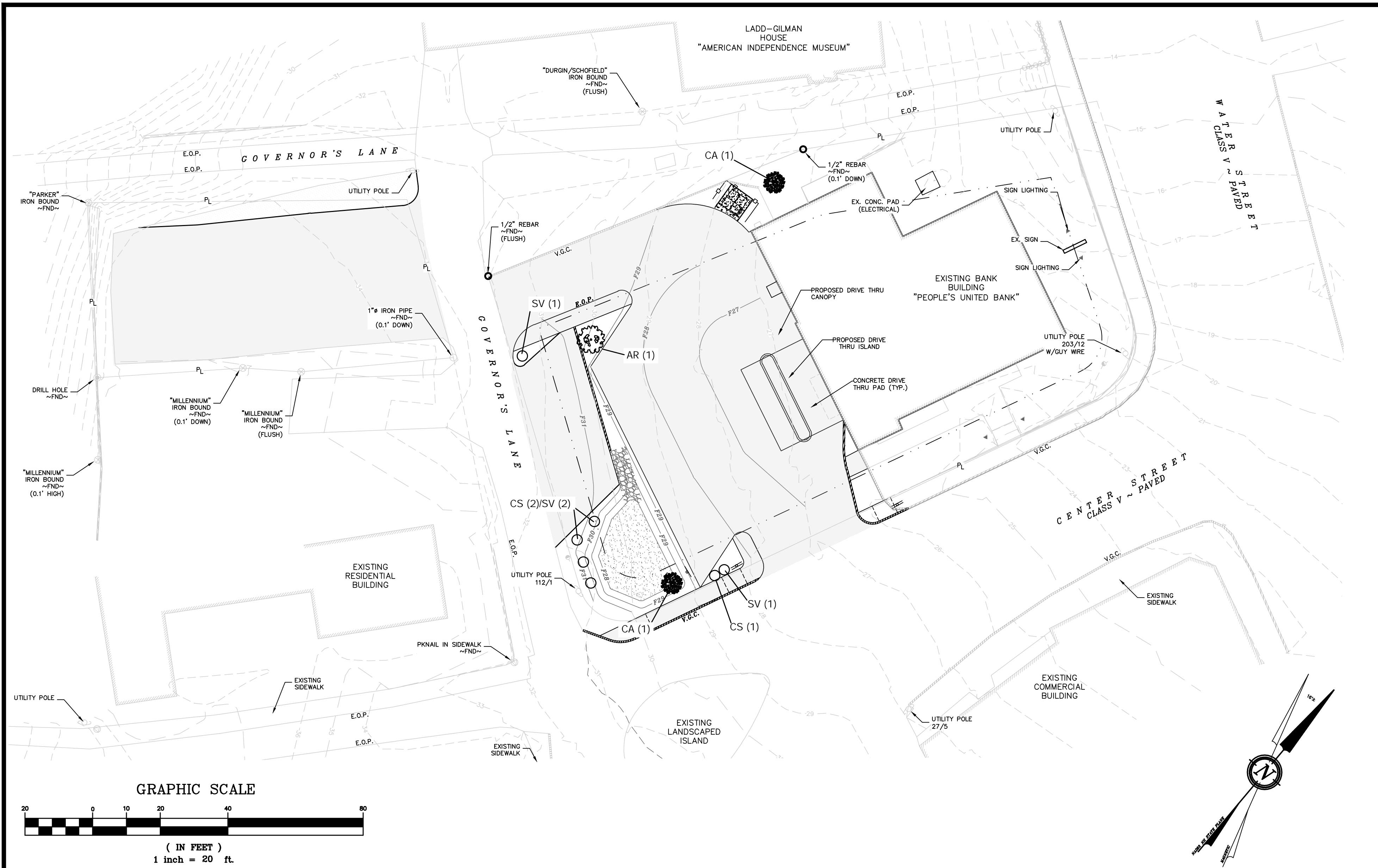
RAIN GARDEN #1
 LAND OF
 CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK,
 WATER STREET, CENTER STREET, LADD'S LANE, &
 1 CENTER STREET
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 TAX MAP '72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
 335 SECOND CROWN POINT ROAD
 BARRINGTON, NH 03825 (603)332-2863
 SCALE: AS SHOWN
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STATE OF NEW HAMPSHIRE
 KENNETH A. BERRY
 No. 74243
 LICENSED PROFESSIONAL ENGINEER

SHEET 5 OF 10

P1



NOTES:

- CALL DIG SAFE PRIOR TO BEGINNING WORK. (1-888-344-7233). THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF THE SAME BEFORE COMMENCING AND DIGGING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPLACE OR REPAIR UTILITIES, PAVING, WALKS, CURBING, ETC DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO THE OWNER OR GENERAL CONTRACTOR.
- CONTRACTOR SHALL THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL SITE CONDITIONS PRIOR TO CONSTRUCTION BIDDING.
- THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTINGS SHOWN ON THE DRAWINGS. VARIATIONS IN QUANTITIES ARE TO BE APPROVED BY THE DESIGN ENGINEER.
- PROVIDED SMOOTH TRANSITION WHERE NEW WORK MEETS EXISTING CONDITIONS.
- ALL PLANT MATERIAL INSTALLED SHALL MEET THE SPECIFICATIONS OF "AMERICAN STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN
- ALL PLANT MATERIALS SHALL BE FREE FROM INSECTS AND DISEASE.
- ALL PLANTINGS SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING STAKING OR GUYING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE FROM OWNER.
- ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING AND NEWLY PLANTED TREES AND SHRUBS DURING THE CONSTRUCTION PROCESS. WHERE REQUIRED, THE CONTRACTOR SHALL INSTALL TEMPORARY FENCING (SNOW OR EQUAL) AROUND EXISTING TREES AND SHRUBS THAT COULD BE IMPACTED BY THE CONSTRUCTION PROCESS. STORAGE OF CONSTRUCTION EQUIPMENT, CONSTRUCTION MATERIALS, SNOW STORAGE AND OR VEHICLE PARKING SHALL NOT BE PERMITTED WITHIN THE DRIP LINE OF TREES OR TWENTY FEET WHICH EVER IS GREATER.
- NEW PLANTINGS SHALL BE INSTALLED PER PROJECT DRAWINGS AND SPECIFICATION THAT INCLUDE FERTILIZATION AND MULCHING AS REQUIRED.
- ALL SHRUB BEDS AND TREE PITS SHALL BE MULCHED WITH 4" CLEAN SHREDDED BLACK MULCH

- WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR GROUND COVER AND PERENNIAL BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPHAGNUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL-ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTOTILL BEDS TO A DEPTH OF 8 INCHES.
- MAINTENANCE OF NEW PLANTINGS AND LAWNS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND OR LANDSCAPE SUBCONTRACTOR UNTIL ACCEPTANCE BY THE OWNER. RESPONSIBILITIES SHALL INCLUDE WATERING WEEDING AND MOWING AS NECESSARY. ALL PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE, REPLACEMENT MATERIAL SHALL BE GUARANTEED FOR AN ADDITIONAL YEAR FROM TIME OF INSTALLATION.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY EROSION CONTROL MEASURES DURING THE CONSTRUCTION PHASE AND UNTIL ALL AREAS HAVE BEEN STABILIZED AND ACCEPTED BY THE OWNER. THE GENERAL CONTRACTOR SHALL PROVIDE WEEKLY INSPECTIONS OF EROSION MEASURE AND IMMEDIATELY AFTER STORM EVENTS AND REPAIR AS NECESSARY.
- THE GENERAL CONTRACTOR AND OR THE LANDSCAPE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL THREE GUYING MATERIAL ONCE PLANT MATERIAL HAS BEEN ESTABLISHED. (MINIMUM OF ONE GROWING SEASON). ALL TEMPORARY EROSION CONTROL MEASURE SHALL BE REMOVED ONCE STABILIZATION OF DISTURBANCE HAS BEEN ACCEPTED BY OWNER.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF TWO MOWINGS FOR ALL TURF AREAS OR UNTIL ACCEPTANCE BY THE OWNER. A MINIMUM UNIFORM 75% CATCH OF TURF IS REQUIRED FOR ACCEPTANCE.
- ALL PLANTINGS SHALL BE WATERED REGULARLY DURING THEIR FIRST YEAR AND MAINTAINED PERMANENTLY IN GOOD GROWING CONDITION AS AN EFFECTIVE VISUAL SCREEN.
- SHRUBS OR TREES WHICH DIE SHALL BE REPLACED WITHIN ONE GROWING SEASON WITH NEW SHRUBS OR TREES TO ENSURE CONTINUED COMPLIANCE WITH APPLICABLE LANDSCAPING REQUIREMENTS.
- ALL REQUIRED LANDSCAPING SHALL BE INSTALLED BEFORE OCCUPANCY, OR WITHIN SIX MONTHS IF OCCUPANCY OCCURS DURING WINTER CONDITIONS.
- TREES ARE TO BE 6' TALL AT PLANTING.
- ALL PLANT STOCK SHALL CONFORM TO ANSI Z260.1 - NURSERY STOCK, LATEST EDITIONS (AMERICAN ASSOCIATION OF NURSERYMEN, INC.)
- 4" AGED PINEBARK MULCH AND A WEED BARRIER (TY-PAR FABRIC OR APPROVED EQUAL)

- SHALL BE APPLIED TO ALL SHRUB AND GROUND COVER BEDS. INSTALL WEED BARRIER AS PER MANUFACTURERS RECOMMENDATIONS.
- PLANT-PIT BACK-FILL SHALL BE MIXED AT A RATE OF 7 PARTS OF TOPSOIL TO 2 PARTS OF DEHYDRATED COW MANURE. SLOW RELEASE FERTILIZER SHALL BE APPLIED AS PER MANUFACTURERS RECOMMENDATIONS. USE EXISTING ON-SITE TOPSOIL AS PART OF BACK FILL WHEN AVAILABLE.
- ALL LANDSCAPED AREAS NOT PLANTED WITH TREES, SHRUBS OR GROUND COVER SHALL BE RESTORED WITH SEED OR SOD AS INDICATED ON PLANS.
- TOPSOIL WILL BE TESTED FOR FERTILIZATION REQUIREMENTS, AND SLOW RELEASE ENVIRONMENTALLY FRIENDLY FERTILIZER WILL BE APPLIED AT THE RECOMMENDED RATES.
- ALL DISTURBED WETLAND BUFFER AREAS, EXCEPT FOR AREAS THAT ARE PART OF THE DRAINAGE SYSTEM, ARE TO BE RESEED WITH A CONSERVATION SEED MIX AND ONLY MOWED TWICE PER YEAR.
- ALL PLANT SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER.
- PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, UPON DELIVERY OR AT THE JOB SITE WHILE WORK IS ONGOING TO CONFORMITY TO SPECIFIED QUALITY, SIZE AND VARIETY.
- PLANTS FURNISHED IN CONTAINERS SHALL HAVE THE ROOTS WELL ESTABLISHED IN THE SOIL MASS AND SHALL HAVE AT LEAST ONE (1) GROWING SEASON. ROOT-BOUND PLANTS OR INADEQUATELY SIZED CONTAINERS TO SUPPORT THE PLANT MAY BE DEEMED UNACCEPTABLE.
- ALL PLANTS SHALL BE GUARANTEED BY THE CONTRACTOR FOR NO LESS THAN ONE FULL YEAR FROM THE TIME OF INSTALLATION. DURING THIS TIME, THE OWNER SHALL MAINTAIN ALL PLANT MATERIALS IN THE ABOVE MANNER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE PLANTS TO ENSURE PROPER CARE. IF THE CONTRACTOR IS DISSATISFIED WITH THE CARE GIVEN, HE SHALL IMMEDIATELY, AND IN SUFFICIENT TIME TO PERMIT THE CONDITION TO BE RECTIFIED, NOTIFY THE OWNER IN WRITING OR OTHERWISE FORFEIT HIS CLAIM.
- BY THE END OF THE GUARANTEE PERIOD, THE CONTRACTOR SHALL HAVE REPLACED ANY PLANT MATERIAL THAT IS MISSING, NOT TRUE TO SIZE AS SPECIFIED, THAT HAS DIED, THAT HAS LOST NATURAL SHAPE DUE TO DEAD BRANCHES, EXCESS PRUNING OR INADEQUATE OR IMPROPER CARE, OR IS, IN THE OPINION OF THE OWNER, IN UNHEALTHY OR UNSIGHTLY CONDITION.
- THE CONTRACTOR IS TO USE TEMPORARY MEASURES FOR WATERING PLANTS DURING THE ESTABLISHMENT PERIOD. INCLUDING CONNECTING TEMPORARY HOSES TO THE STRUCTURE WATER SUPPLY LINE AND UTILIZING SPRINKLERS UNTIL 85% GROWTH OCCURS.

- PLANTING NOTES**
- CONTRACTOR SHALL OBTAIN APPROVAL FROM L.A. PRIOR TO PURCHASING &/OR INSTALLING SUBSTITUTE PLANT MATERIAL PRIOR TO PURCHASE OF ANY SUBSTITUTE MATERIALS.
 - CONSTRUCTION ACCESS WILL BE AS DIRECTED BY L.A. CONTRACTOR IS RESPONSIBLE FOR RESTORATION OF ACCESS ROUTE AND ALL AREAS DISTURBED BY PLANTING OPERATIONS UPON COMPLETION OF CONSTRUCTION OPERATIONS, AT NO ADDITIONAL COST TO THE OWNER.
 - LAYOUT OF ALL PLANTING BEDS AND LOCATION OF PLANTS TO BE APPROVED BY L.A. ON SITE PRIOR TO CONSTRUCTION AND INSTALLATION.
 - CONTRACTOR TO REMOVE ALL DEBRIS GENERATED BY PLANT INSTALLATION. DEBRIS TO BE DISPOSED OF IN A LEGAL MANNER.
 - ALL PLANT MATERIAL SHALL BE GUARANTEED TO BE IN GOOD, HEALTHY & FLOURISHING CONDITION FOR ONE YEAR FROM THE DATE OF FINAL INSTALLATION APPROVAL BY L.A. CONTRACTOR SHALL REPLACE, WITHOUT COST TO OWNER, AND AS SOON AS WEATHER CONDITIONS PERMIT, ALL DEAD AND NON-FLOURISHING PLANTS AS DETERMINED BY THE L.A. REPLACEMENT PLANTS SHALL BE GUARANTEED IDENTICALLY TO ORIGINAL PLANTS. TIME PERIOD COMMENCING FROM DATE OF REPLACEMENT PLANTING APPROVAL BY L.A.
 - ALL BEDS TO BE MULCHED WITH 3" DEPTH SHREDDED BARK MULCH UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO PROVIDE NECESSARY TEMPORARY IRRIGATION IF NEEDED BASED ON TIME OF YEAR THE PROJECT IS IMPLEMENTED.
 - ALL PLANT MATERIAL TO COMPLY WITH THE CITY OF EXETER'S SITE REVIEW REGULATIONS, 149-14(G), SUCH THAT THERE SHALL BE DECIDUOUS SHADE TREES PLANTED 40 FEET O.C. ALONG THE PERIMETER OF THE PARKING LOTS AND SHRUBS PLANTED 5 FEET O.C. WITHIN THE PERIMETER BUFFER. SEE PLANT LIST FOR SPECIES AND SIZE OF PLANTS.
- TEMPORARY WATERING NOTES**
- CONTRACTOR IS RESPONSIBLE FOR MAKING SURE ALL PLANT MATERIAL HAS ADEQUATE WATER DURING THE ESTABLISHMENT PERIOD.
 - THE USE OF GATOR BAGS, SOAKER HOSE, HAND WATERING AND OTHER TECHNIQUES SHOULD BE USED TO ASSURE PROPER HYDRATION OF THE PLANTINGS IS MAINTAINED.
 - TEMPORARY IRRIGATION SYSTEMS CAN BE SET UP TO ASSIST IN WATERING ACTIVITIES.

PLANTING SCHEDULE
Governor's Lane
Botanical Name / Common Name

Trees	Size	Qty	Label
<i>Cornus alternifolia</i> / Pagoda dogwood	3" Cal.	2	CA
<i>Acer Rubrum</i> / Red maple	3" Cal.	1	AR
Shrubs			
<i>Syringa Vulgaris</i> / Lilac	#3-3-4'	4	SV
<i>Cornus sanguinea</i> 'Winter Flame' / Winter Flame Dogwood	2-3' B&B	3	CS



- General Plant Maintenance Guide**
- General Plant Bed Maintenance:**
- All plant maintenance should be performed by a qualified horticulturalist or licensed arborist. Clearing the dead material out of the planting bed in the fall helps keep litter from building up around the plants and in some cases killing the plants. Watering the first year during dry periods will help get the plants established. Mulching every year is not necessary. Raking the old mulch and turning it over is all that is needed. When necessary only install one inch of mulch and do not place the mulch closer than 3" to the trunks or stems of woody plants.
- Trees**
- The first year watering during dry periods will be necessary.
 - 3" inches of mulch maybe used. The mulch should be kept 3 inches from the trunk.
 - Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when and if the foliage is looking weak.
 - Fertilization should occur prior to Mat 31" or after trees have dropped their leaves for the year.
 - Prune dead wood once a year.
 - Depending on the amount of compaction the bed area receives, deep root aeration may be needed over time.
- Woody Shrubs**
- The first year watering during dry periods will be necessary.
 - 3" inches of mulch maybe used. The mulch should be kept 3 inches from the stems.
 - Fertilizing is not necessary for the first year. Fertilizing in subsequent years only when and if the foliage is looking weak.
 - Fertilization should occur prior to Mat 31" or after shrubs have dropped their leaves or gone dormant for the year.
 - Prune dead wood once a year.
- Grasses**
- Grasses only need to be clipped back at the end of the growing season and all the clippings removed from the area.
 - Do not over mulch. Too much mulch will prohibit the grass from developing into a strong clump.
- Perennials**
- All perennials need to be pruned back after the first or second hard frost. A two-step method: first dead head all the flower heads and let drop to the ground for re seeding. Second cut the stems back to 3" above the ground and remove the stem and leaf litter and place in compost. Do not over mulch. Too much mulch will prohibit the growth and development.
 - Fertilizing perennials once in the spring with a low phosphate fertilizer will help the plants to get started in the spring.

REVISION	DATE	DESCRIPTION

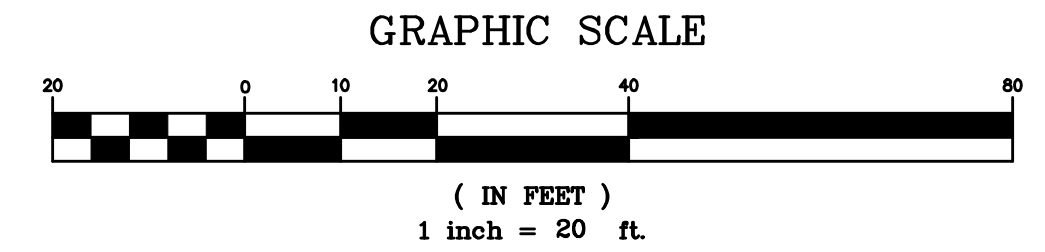
LANDSCAPING PLAN
LAND OF
CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
1 CENTER STREET
EXETER, N.H.
TAX MAP '72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
SCALE: 1 IN. EQUALS 20 FT.
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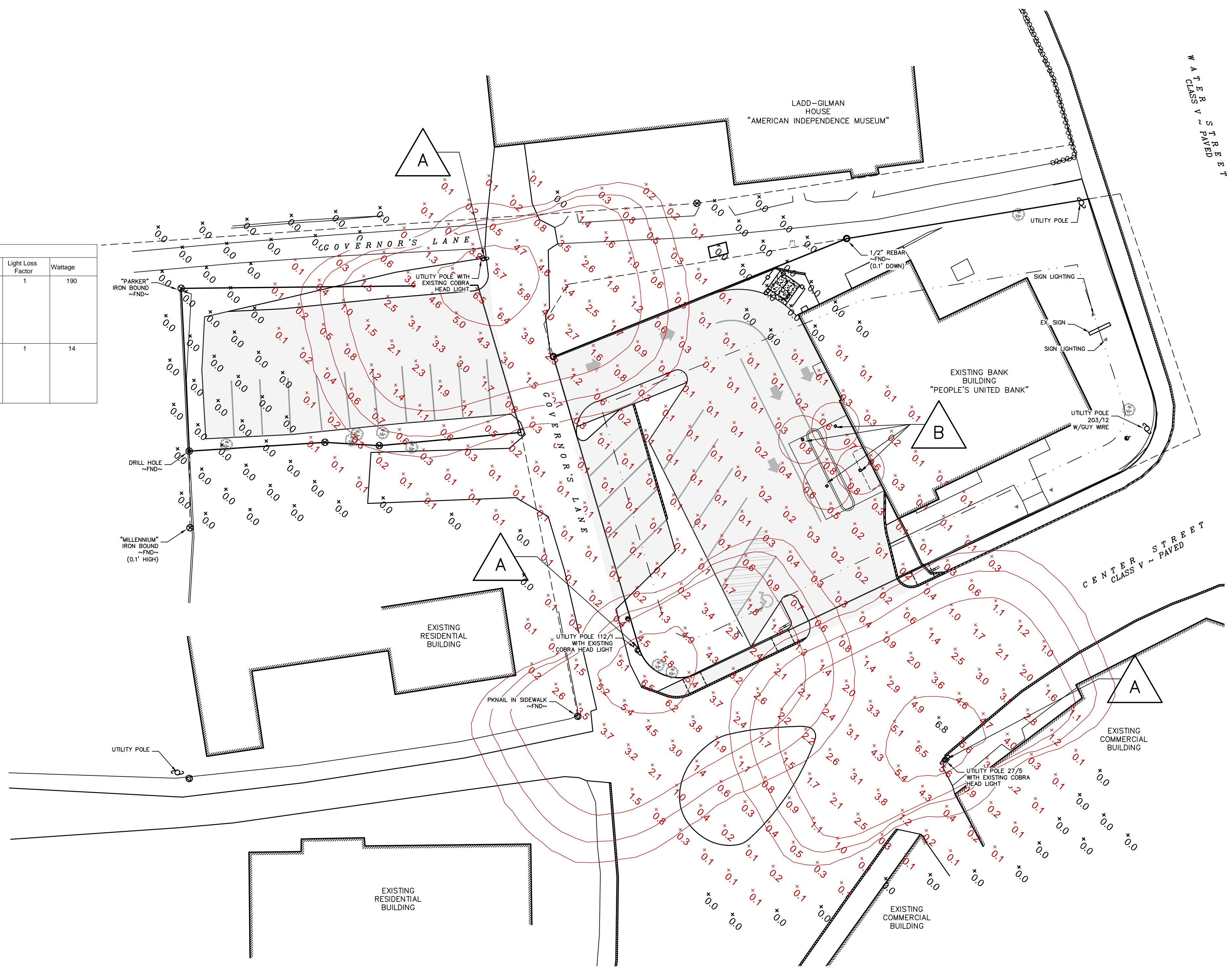
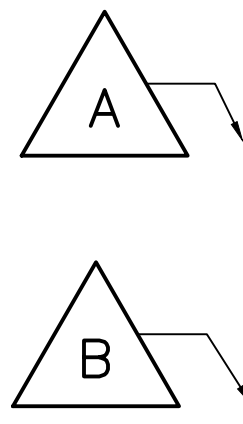
SHEET 6 OF 10

NOTES:

- 1.) OWNER: CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
850 MAIN STREET
BRIDGEPORT, CT 06604
- 2.) a.) TAX MAP 72, LOT 216
b.) TAX MAP 72, LOT 205
- 3.) a.) LOT AREA: 18,196 Sq.Ft., 0.42 Ac.
b.) LOT AREA: 4,980 Sq.Ft., 0.11 Ac.
- 4.) a.) R.C.R.D. BOOK 1556, PAGE 63
b.) R.C.R.D. BOOK 1975, PAGE 365
- 5.) THE INTENT OF THIS PLAN IS TO DEMONSTRATE THE EXISTING AND PROPOSED LIGHTS FOR THE SIGHT REDEVELOPMENT.
- 6.) THE LIGHTS SHOWN ON THE UTILITY POLES ARE EXISTING.
- 7.) THE PROPOSED CANOPY WILL HAVE FLUSH MOUNT LIGHTS TO ILLUMINATE THE PROPOSED DRIVE THROUGH LANES.



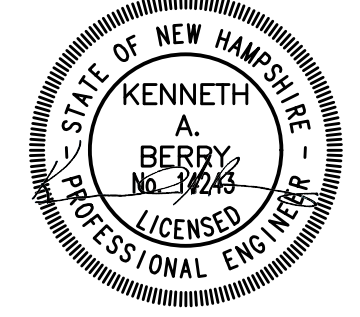
Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
○	A	3	American Electric Lighting	ATBM P70 XXXXX R5 4K/5K HSS	ATBM Performance Package P70, Type 5, 4000K/5000 K CCT, House Side Shield		1	ATBM_P70_X XXXX_R5_4K_5K_HSS.ies	15866	1	190
□	B	4	Lithonia Lighting	VR3 9TT	VANDAL RESISTANT 9X9 SQUARE FIXTURE WITH CLEAR PRISMATIC LENS.	ONE 9-WATT TWIN TUBE COMPACT FLUORESCENT, HORIZONTAL POSITION.	1	VR3_9TT.ies	600	1	14



REVISION	DATE	DESCRIPTION

LIGHTING PLAN
OF
LAND OF
CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
CENTER STREET
EXETER, N.H.
TAX MAP 72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
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E1

NOTE: THIS PROJECT IS TO BE MANAGED IN A MANNER THAT MEETS THE REQUIREMENTS AND INTENT OF RSA 430:53 AND CHAPTER AGR 3800 RELATIVE TO INVASIVE SPECIES.

NOTE: Temporary seed mix for stabilization of turf shall be winter rye or oats at a rate of 2.5 lbs. per 1000 s.f., and shall be placed prior to OCT. 15, if permanent seeding not yet complete.

USE	SEEDING MIXTURE 1/	DROUGHTY	WELL DRAINED	MODERATELY WELL DRAINED	POORLY DRAINED
STEEP CUTS AND FILLS, BORROW AND DISPOSAL AREAS	A	FAIR	GOOD	GOOD	FAIR
WATERWAYS, EMERGENCY SPILLWAYS, AND OTHER CHANNELS WITH FLOWING WATER	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	EXCELLENT	EXCELLENT	POOR
	C	GOOD	EXCELLENT	EXCELLENT	FAIR
	D	GOOD	EXCELLENT	EXCELLENT	FAIR
LIGHTLY USED PARKING LOTS, OOD AREAS, UNUSED LANDS, AND LOW INTENSITY USE RECREATION SITES	A	GOOD	GOOD	GOOD	FAIR
	B	GOOD	GOOD	GOOD	FAIR
	C	GOOD	EXCELLENT	EXCELLENT	FAIR
	D	GOOD	EXCELLENT	EXCELLENT	EXCELLENT
PLAY AREAS AND ATHLETIC FIELDS. (TOPSOIL IS ESSENTIAL FOR GOOD TURF)	F	FAIR	EXCELLENT	EXCELLENT	2/2
	G	FAIR	EXCELLENT	EXCELLENT	2/2

SEEDING RATES

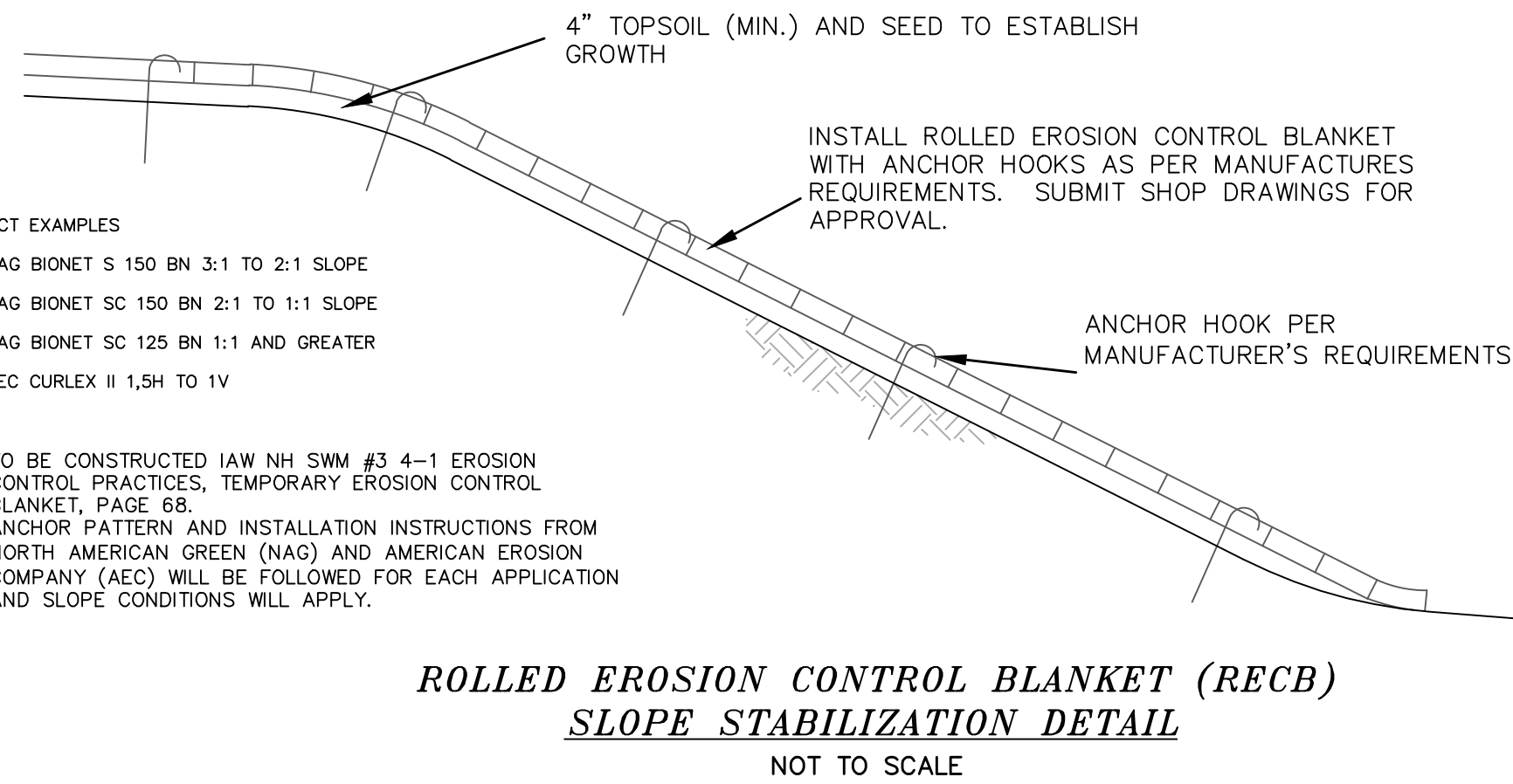
MIXTURE	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
A. TALL FESCUE	20	0.45
CREeping RED FESCUE	20	0.45
RED TOP	2	0.05
TOTAL	42	0.95
B. TALL FESCUE	15	0.35
CREeping RED FESCUE	15	0.35
CROWN VETCH OR FLAT PEA	40 OR 55	0.95 OR 1.35
TOTAL	70 OR 85	1.65 OR 2.05
C. TALL FESCUE	24	0.55
CREeping RED FESCUE	24	0.55
BIRD'S FOOT TREFLOE	48	1.10
TOTAL	96	2.20
D. TALL FESCUE	20	0.45
FLAT PEA	20	0.45
TOTAL	40	0.90
E. CREeping RED FESCUE 1/2	50	1.15
KENTUCKY BLUEGRASS 1/2	100	2.30
TOTAL	150	3.45
F. TALL FESCUE 1	150	3.60

CONSERVATION MIX	POUNDS PER ACRE	POUNDS PER 1,000 S.F.
TALL FESCUE (35%)	15	0.35
CREeping RED FESCUE (25%)	15	0.35
ANNUAL RYEGRASS (12%)	5	0.12
PERENNIAL RYEGRASS (10%)	5	0.12
KENTUCKY BLUEGRASS (10%)	15	0.35
WHITE CLOVER (3%)	7	0.16

SEEDING SPECIFICATIONS

- GRADING AND SHAPING
 - SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
- SEEDBED PREPARATION
 - SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
 - STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEED BED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN REASONABLY FIRM AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
- ESTABLISHING A STAND
 - LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL KINDS AND AMOUNTS OF LIME AND FERTILIZER SHOULD BE BASED ON AN EVALUATION OF SOIL TESTS. WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:
 - AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100LBS. PER 1,000 SQ.FT. NITROGEN(N), 50LBS. PER ACRE OR 1.1LBS. PER 1,000 SQ.FT.
 - PHOSPHATE(P2O5), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT.
 - POTASH(K2O), 100LBS. PER ACRE OR 2.2LBS. PER 1,000 SQ.FT.
 (NOTE: THIS IS THE EQUIVALENT OF 500LBS. PER ACRE OF 10-20-20 FERTILIZER OR 1,000LBS. PER ACRE OF 5-10-10.)
- MULCH
 - HAY, STRAW, OR OTHER MULCH, WHEN NEEDED, SHOULD BE APPLIED IMMEDIATELY AFTER SEEDING.
 - MULCH WILL BE HELD IN PLACE USING APPROPRIATE TECHNIQUES FROM THE BEST MANAGEMENT PRACTICE FOR MULCHING. HAY OR STRAW MULCH SHALL BE PLACED AT A RATE OF 90LBS PER 1000 S.F.
- MAINTENANCE TO ESTABLISH A STAND
 - PLANTED AREA SHOULD BE PROTECTED FROM DAMAGE BY FIRE, GRAZING, TRAFFIC, AND DENSE WEED GROWTH.
 - FERTILIZATION NEEDS SHOULD BE DETERMINED BY ONSITE INSPECTIONS. SUPPLEMENTAL FERTILIZER IS USUALLY THE KEY TO FULLY COMPLETE THE ESTABLISHMENT OF THE STAND BECAUSE MOST PERENNIAL STAKE 2 TO 3 YEARS TO BECOME ESTABLISHED.
 - IN WATERWAYS, CHANNELS, OR SWALES WHERE UNIFORM FLOW CONDITIONS ARE ANTICIPATED, OCCASIONAL MOWING MAY BE NECESSARY TO CONTROL GROWTH OF WOODY VEGETATION.
- TO BE CONSTRUCTED IAW NH SWM #3 4-1 EROSION CONTROL PRACTICES, PERMANENT VEGETATION, PAGE 60.
- SEE P-1 FOR RAIN GARDEN SEED SPECIFICATIONS.

E2



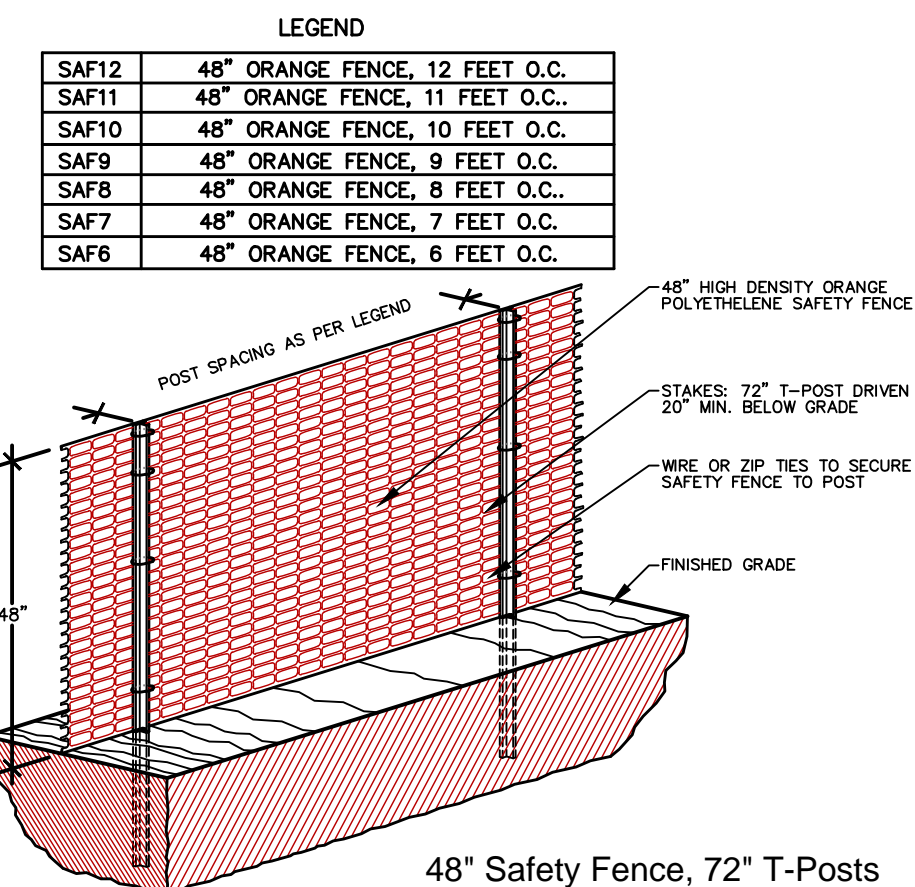
PRODUCT EXAMPLES

- NAG BIONET S 150 BN 3:1 TO 2:1 SLOPE
 - NAG BIONET SC 150 BN 2:1 TO 1:1 SLOPE
 - NAG BIONET SC 125 BN 1:1 AND GREATER
 - AEC CUREX II 1.5H TO 1V
- TO BE CONSTRUCTED IAW NH SWM #3 4-1 EROSION CONTROL PRACTICES, TEMPORARY EROSION CONTROL BLANKET, PAGE 68.
 - ANCHOR PATTERN AND INSTALLATION INSTRUCTIONS FROM NORTH AMERICAN GREEN (NAG) AND AMERICAN EROSION COMPANY (AEC) WILL BE FOLLOWED FOR EACH APPLICATION AND SLOPE CONDITIONS WILL APPLY.

E3

CONSTRUCTION SAFETY FENCE

NOT TO SCALE



- ALL SENSITIVE AREAS SHALL BE PROTECTED AS PER PLAN.
- ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED AND PROTECTED WITH HIGH VISIBILITY FENCE AS PER PLAN.
- WHEN PRACTICABLE, INSTALL HIGH VISIBILITY 3 FEET OUTSIDE OF THE DRIP LINE OF THE TREE.
- SAFETY FENCE SHOULD BE FASTENED SECURELY TO THE T-POSTS.
- THE FENCING MUST REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION; ANY CHANGE OF THE PROTECTIVE FENCING MUST BE APPROVED.

E4

DEFINITION OF STABLE:

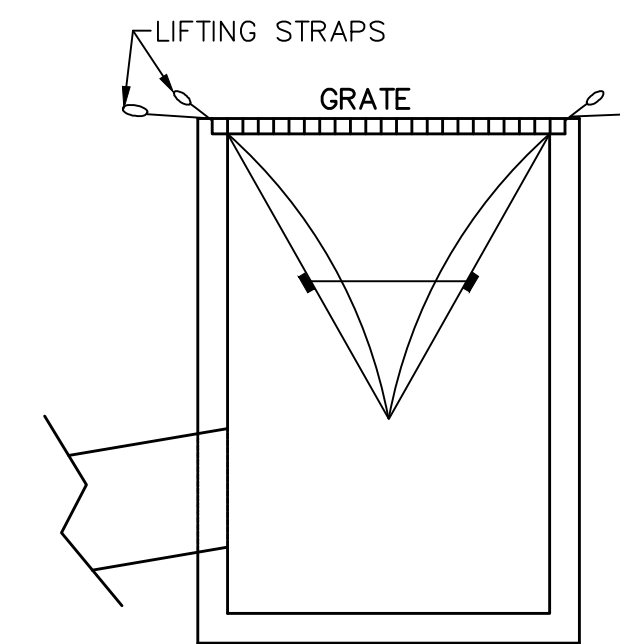
PER ENV-WQ 1500 ALTERATION OF TERRAIN

- BASE COURSE GRAVELS HAVE BEEN INSTALLED IN AREAS TO BE PAVED.
- A MINIMUM OF 85 PERCENT VEGETATED GROWTH HAS BEEN ESTABLISHED..
- A MINIMUM OF 3 INCHES OF NON-EROSIVE MATERIAL SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
- OR, EROSION CONTROL BLANKETS HAVE BEEN PROPERLY INSTALLED.

ADDITION STABILIZATION NOTES:

- HAY MULCH OR OTHER APPROVED METHODS SHALL BE USED TO CONTROL EROSION OF NEWLY GRADED AREAS. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 72 HOURS AFTER THEIR CONSTRUCTION. DISTURBED SOIL AREAS SHALL BE EITHER TEMPORARILY OR PERMANENTLY STABILIZED. IN AREAS WHERE FINAL GRADING HAS NOT OCCURRED, TEMPORARY STABILIZATION MEASURES SHOULD BE IN PLACE WITHIN SEVEN (7) CALENDAR DAYS FOR EXPOSED SOIL AREAS THAT ARE WITHIN ONE HUNDRED (100) FEET OF A SURFACE WATER BODY OR A WETLAND AND NO MORE THAN 14 CALENDAR DAYS FOR ALL OTHER AREAS. PERMANENT STABILIZATION SHOULD BE IN PLACE WITHIN THREE (3) CALENDAR DAYS FOLLOWING COMPLETION OF FINAL GRADING OF EXPOSED SOIL AREAS.

E5



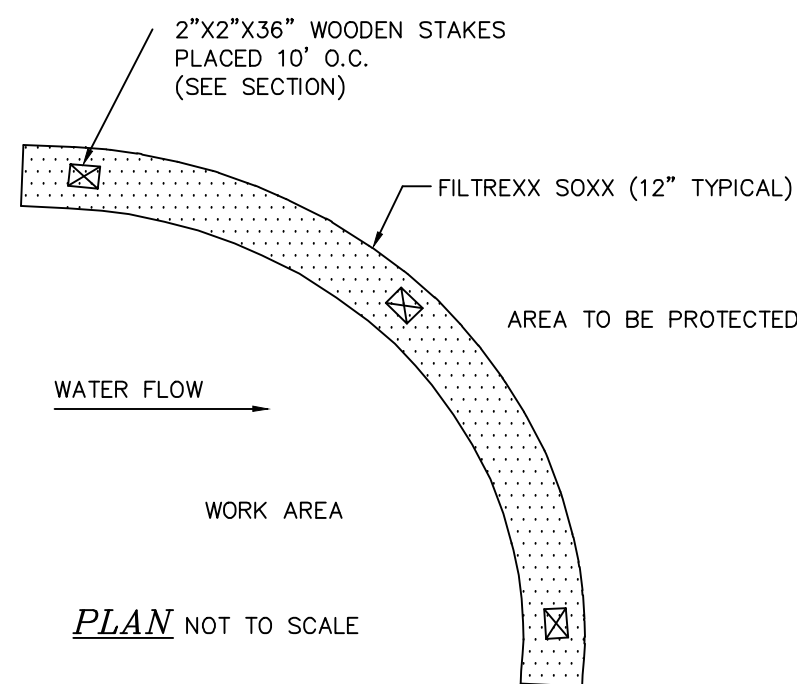
STORM DRAIN INLET PROTECTION DETAIL

NOT TO SCALE

RECOMMENDED MAINTENANCE SCHEDULE

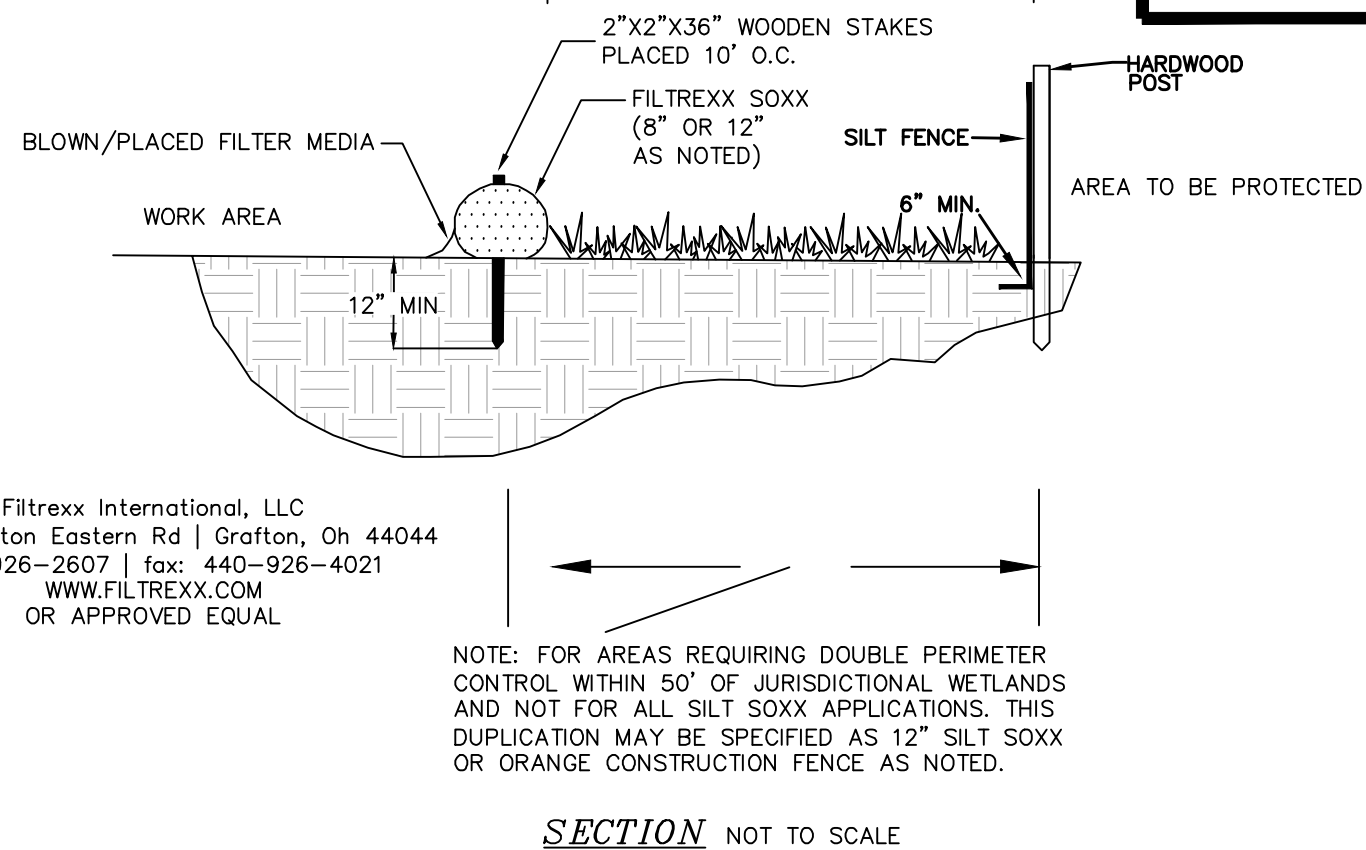
- EACH SILTSACK SHOULD BE INSPECTED AFTER EVERY MAJOR RAIN EVENT, AND MUST BE MAINTAINED.
- IF THERE HAVE BEEN NO MAJOR EVENTS, SILTSACK SHOULD BE INSPECTED EVERY 2-3 WEEKS.
- THE RESTRAINT CORD SHOULD BE VISIBLE AT ALL TIMES. IF CORD IS COVERED WITH SEDIMENT, THE SILTSACK SHOULD BE EMPTIED.
- TO BE USED IN ALL AREAS WHERE THERE WILL BE TRAFFIC.
- ARE SUBJECT TO DAMAGE BY SNOW PLOWS, AND MUST BE INSPECTED AFTER ANY SNOW EVENT AND REPLACED AS REQUIRED.
- TO BE CONSTRUCTED IAW ME E&SC SEDIMENT CONTROLS B5, STORM DRAIN INLET PROTECTION, PAGE 27.

E6



FILTREXX SEDIMENT CONTROL

NOT TO SCALE



Filtrexx International, LLC
35481 Grafton Eastern Rd | Grafton, Oh 44044
440-926-2607 | fax: 440-926-4021
WWW.FILTREXX.COM
OR APPROVED EQUAL

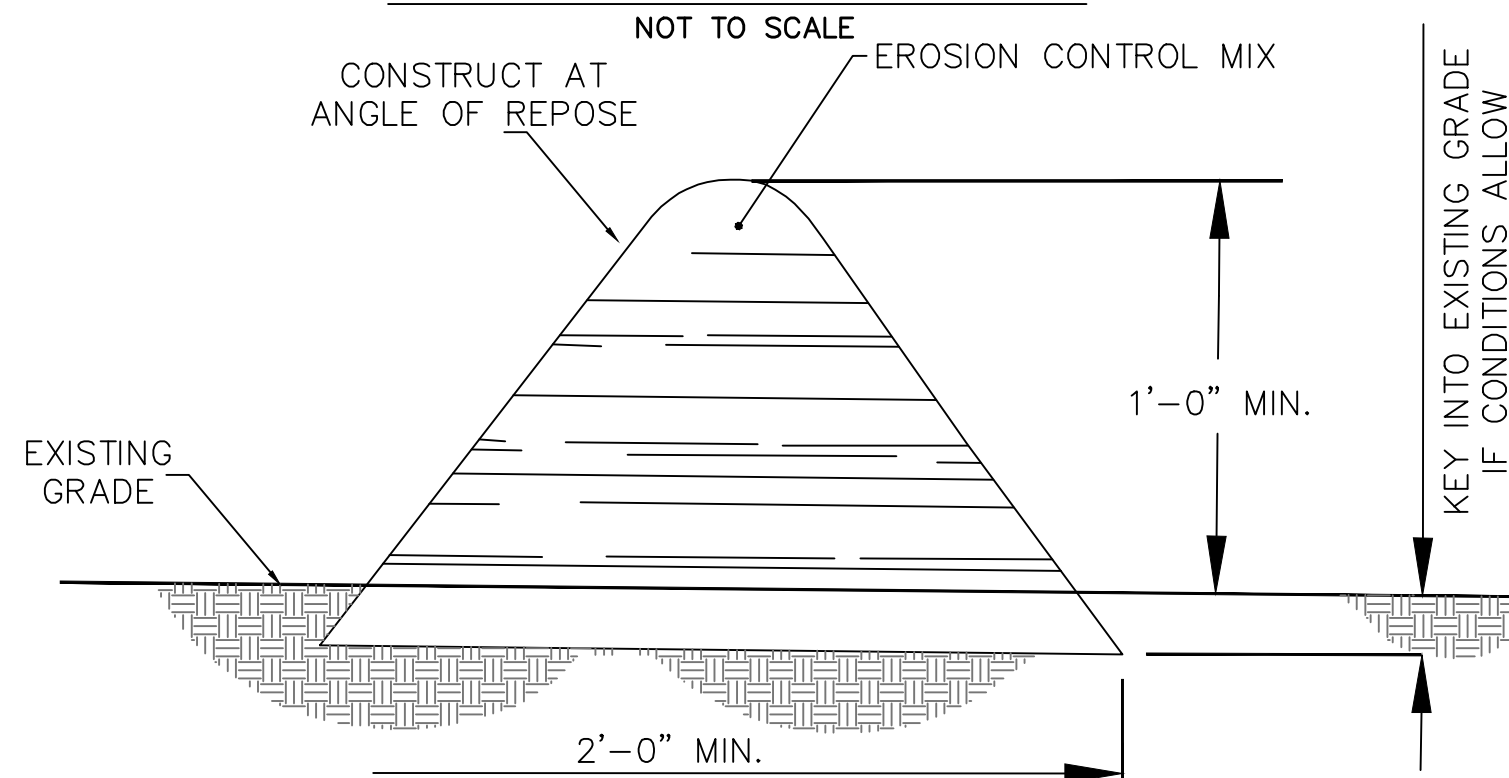
NOTE: FOR AREAS REQUIRING DOUBLE PERIMETER CONTROL WITHIN 50' OF JURISDICTIONAL WETLANDS AND NOT FOR ALL SILT SOXX APPLICATIONS. THIS DUPLICATION MAY BE SPECIFIED AS 12\"/>

- ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
- FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
- COMPOST MATERIAL TO BE DISPENSED ON SITE, AS DETERMINED BY ENGINEER.
- SILT SOXX MAY BE USED IN PLACE OF SILT FENCE OR OTHER SEDIMENT BARRIERS.
- SILT SOXX COMPOST/SOIL/ROCK/SEED FILL MATERIAL SHALL BE ADJUSTED AS NECESSARY TO MEET THE REQUIREMENTS OF THE SPECIFIC APPLICATION.
- FILTREXX SOXX IS A REGISTERED TRADEMARK OF FILTREXX INTERNATIONAL, LLC.
- SILT FENCE IS NOT A SUBSTITUTION FOR SILT SOXX AND ANY EQUAL SUBSTITUTION TO BE APPROVED.
- TO BE CONSTRUCTED IAW FILTREXX, SECTION 1: EROSION & SEDIMENT CONTROL (PAGE 323) CONSTRUCTION ACTIVITIES, SWPPP CUT SHEET; FILTREXX SEDIMENT CONTROL AND ME E&SC SEDIMENT CONTROLS B5 FILTER SOCKS, PAGE 25.

E8

EROSION CONTROL MIX BERM

NOT TO SCALE



- EROSION CONTROL MIX BERMS SHALL BE USED ONLY AS FOLLOWS:
- BERMS SHALL BE USED IN AREAS WHERE EROSION WILL OCCUR ONLY IN THE FORM OF SHEET EROSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANNEL OR DRAINAGE WAY ABOVE THE BERM.
 - THE BERMS SHALL BE INSTALLED FOLLOWING THE CONTOUR OF THE LAND AS CLOSLY AS POSSIBLE.
 - THE BERMS SHALL BE INSTALLED ON SLOPES LESS THAN 5%.
 - SUBJECT TO (E), BELOW, THE MIX SHALL HAVE AN ORGANIC PORTION BETWEEN 80 AND 100% DRY WEIGHT BASIS, AND BE FIBROUS AND ELONGATED SUCH AS FROM SHREDDED BARK, STUMP GRINDINGS, COMPOSED BARK, OR EQUIVALENT MANUFACTURED PRODUCTS. WOOD AND BARK CHIPS, GROUND CONSTRUCTION DEBRIS, OR REPROCESSED WOOD PRODUCTS SHALL NOT BE USED AS ORGANIC MATERIAL.
 - THE MIX SHALL NOT CONTAIN SILTS, CLAY, OR FINE SANDS.
 - THE MIX SHALL HAVE A PARTICLE SIZE BY WEIGHT OF 70 TO 85% PASSING A 6-INCH SCREEN AND A MAXIMUM OF 85% PASSING THE 0.75-INCH SCREEN.
 - THE MIX PH SHALL BE BETWEEN 5.0 AND 8.0.
 - THE BERM SHALL BE AT LEAST 12 INCHES HIGH AND AT LEAST 2 FEET WIDE.
 - TO BE CONSTRUCTED IAW ME E&SC SECTION B SEDIMENT CONTROLS, #2 EROSION CONTROL MIX BERM, PAGE 24.

E9

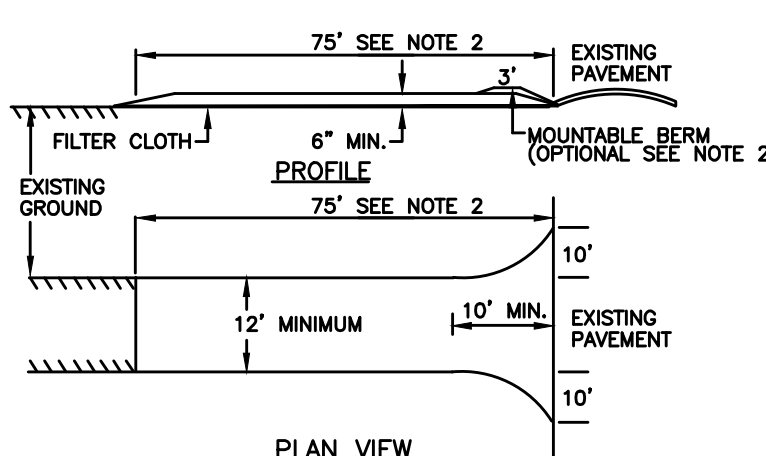
TABLE 7-24--RECOMMENDED RIP RAP GRADATION RANGES

d50 SIZE=	0.5 FEET	6 INCHES
% OF WEIGHT SMALLER THAN THE GIVEN d50 SIZE	SIZE OF STONE (INCHES) FROM	TO
100%	9	12
85%	8	11
50%	6	9
15%	2	3

E7

STABILIZED CONSTRUCTION ENTRANCE

NOT TO SCALE

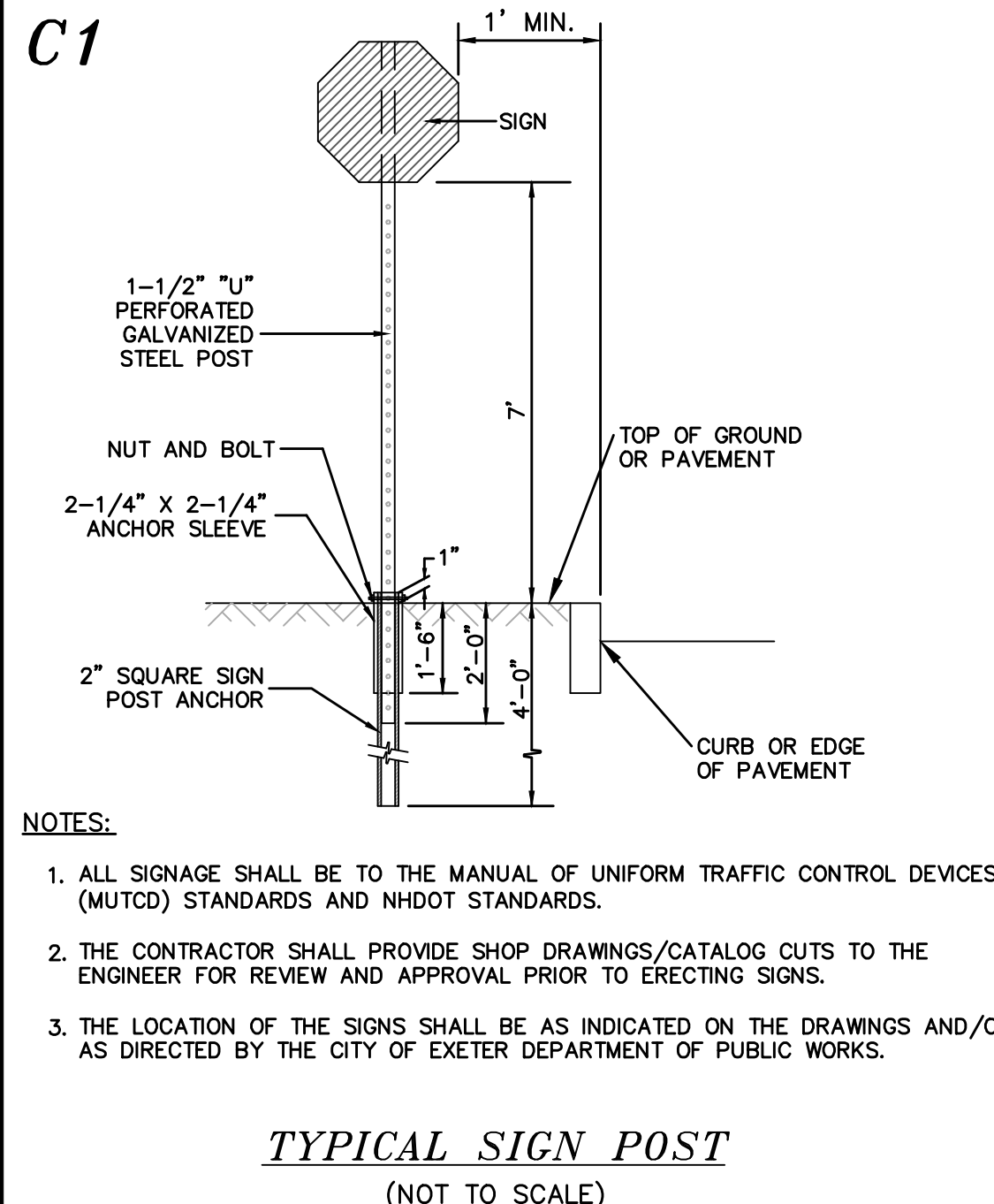


- STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 3 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
- THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 75 FEET, EXCEPT THAT THE MINIMUM LENGTH MAY BE REDUCED TO 50 FEET IF A 3-INCH TO 6-INCH BERM IS INSTALLED AT THE ENTRANCE OF THE PROJECT SITE.
- THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
- THE WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER.
- GEOTEXTILE FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
- ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
- THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN UP OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED PROMPTLY.
- TO BE CONSTRUCTED IAW ME E&SC SITE DEVELOPMENT #2 CONSTRUCTION ENTRANCE / EXIT, PAGE 8.

REVISION	DATE	DESCRIPTION

EROSION & SEDIMENT CONTROL DETAILS
LAND OF
CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
1 CENTER STREET
EXETER, N.H.
74X MAP '72, LOTS 205 & 216

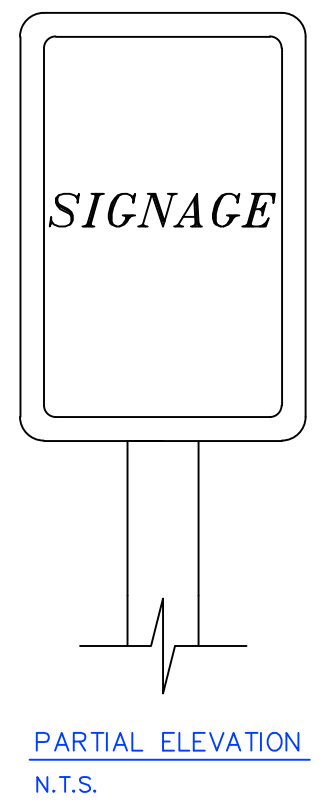
BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
AS NOTED
DATE : JANUARY 15, 2019
FILE NO. : DB 2019 - 063



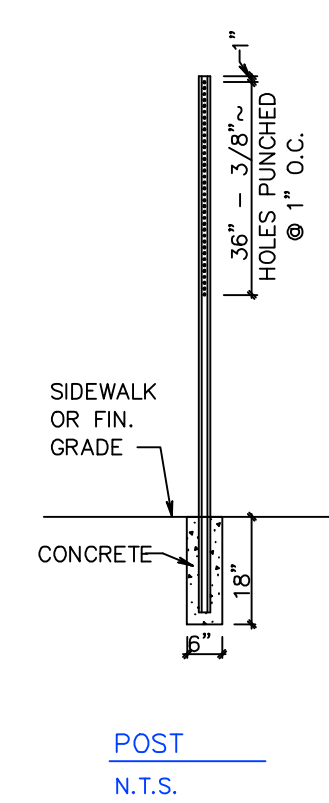
NOTES:

1. ALL SIGNAGE SHALL BE TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS AND NHDOT STANDARDS.
2. THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS/CATALOG CUTS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ERECTING SIGNS.
3. THE LOCATION OF THE SIGNS SHALL BE AS INDICATED ON THE DRAWINGS AND/OR AS DIRECTED BY THE CITY OF EXETER DEPARTMENT OF PUBLIC WORKS.

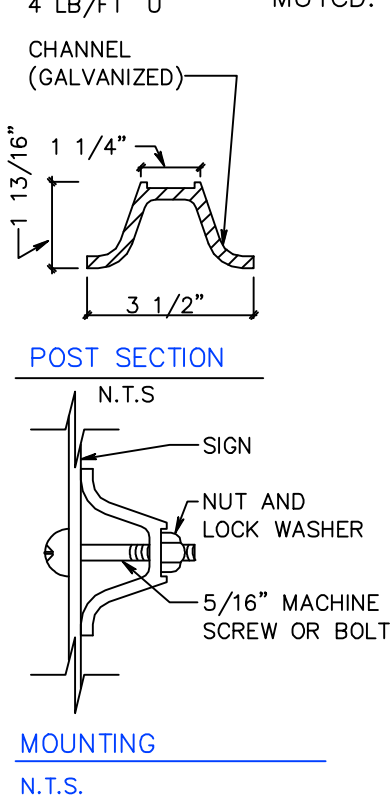
TYPICAL SIGN POST
(NOT TO SCALE)



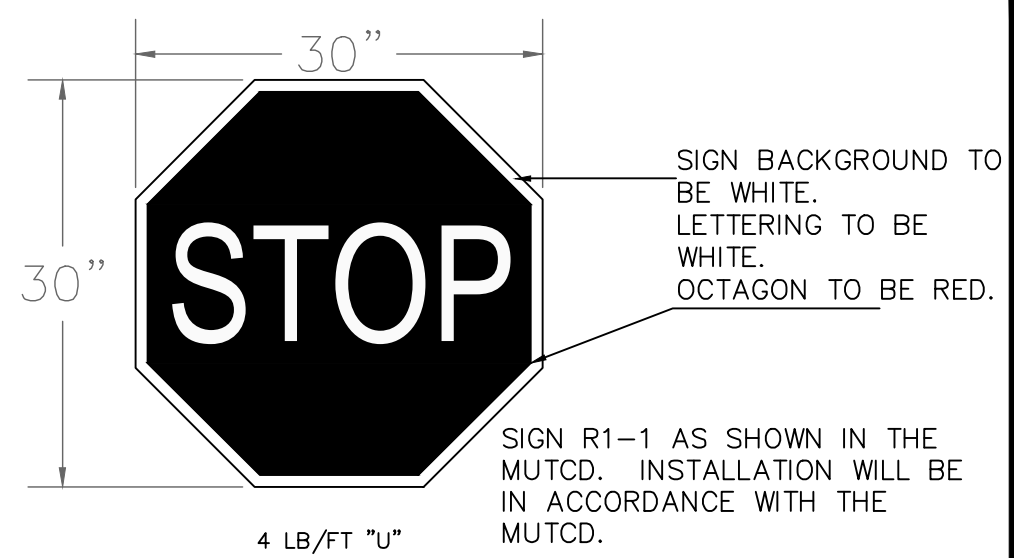
PARTIAL ELEVATION
N.T.S.



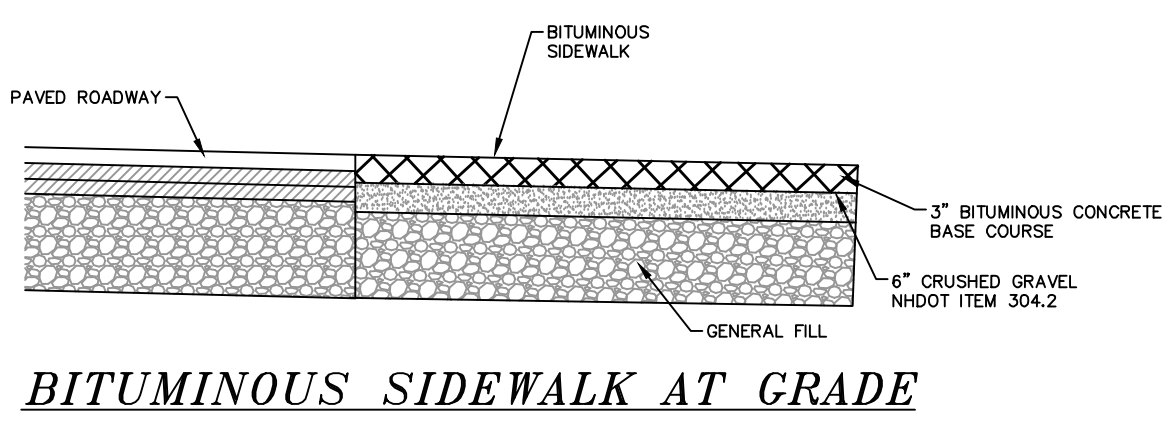
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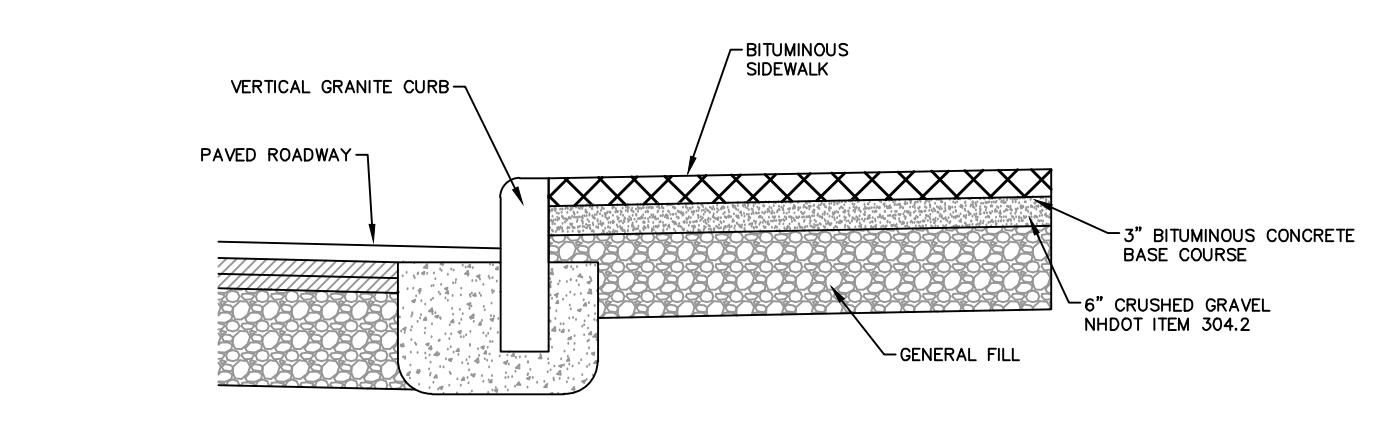
MOUNTING
N.T.S.



C2

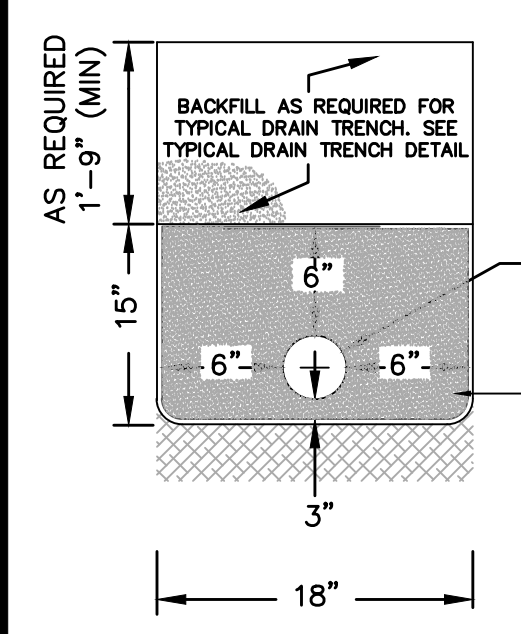


BITUMINOUS SIDEWALK AT GRADE

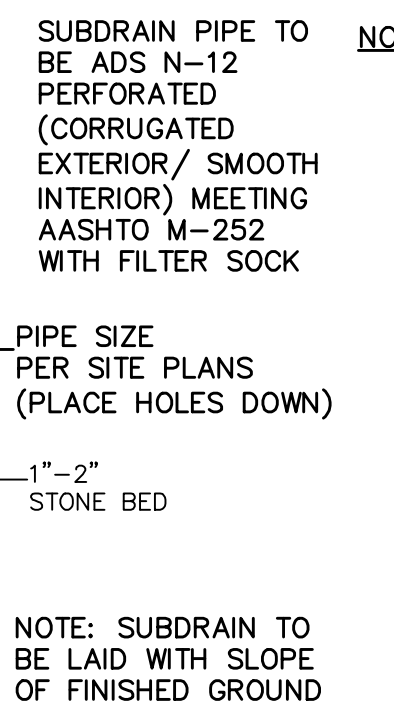


BITUMINOUS SIDEWALK RAISED

C3



TYPICAL CROSS SECTION

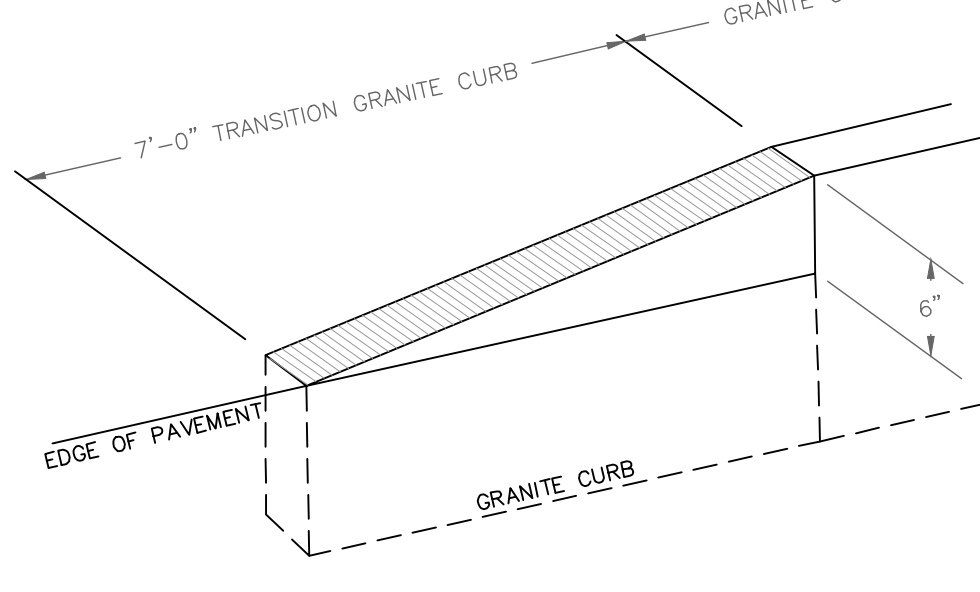


SUBDRAIN DETAIL TYPICAL
NOT TO SCALE

NOTES:

1. CROWN OF 6" SUBDRAIN PIPES TO MATCH CROWN OF DRAIN PIPES IN CATCH BASINS
2. SUBDRAIN TO BE INSTALLED AS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER.
3. SHORING AND STABILIZING OF TRENCH SIDEWALLS DURING EXCAVATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY TRENCH EXCAVATION BEYOND THE LIMITS OF PAY EXCAVATION INDICATED.

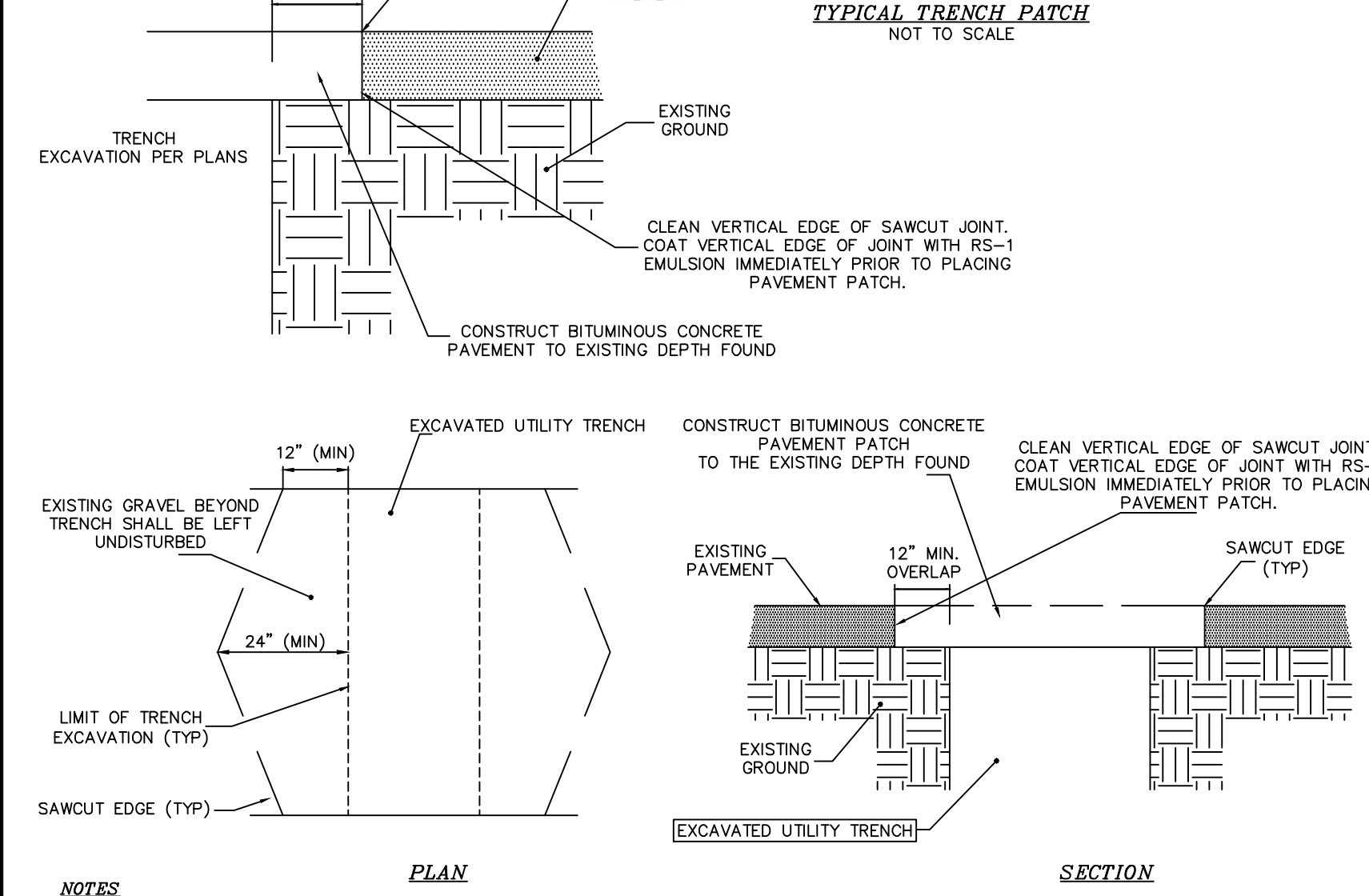
C4



CURB TRANSITION DETAIL
NOT TO SCALE

TO BE USED FOR TRANSITION FROM GRANITE CURB TO EDGE OF PAVEMENT

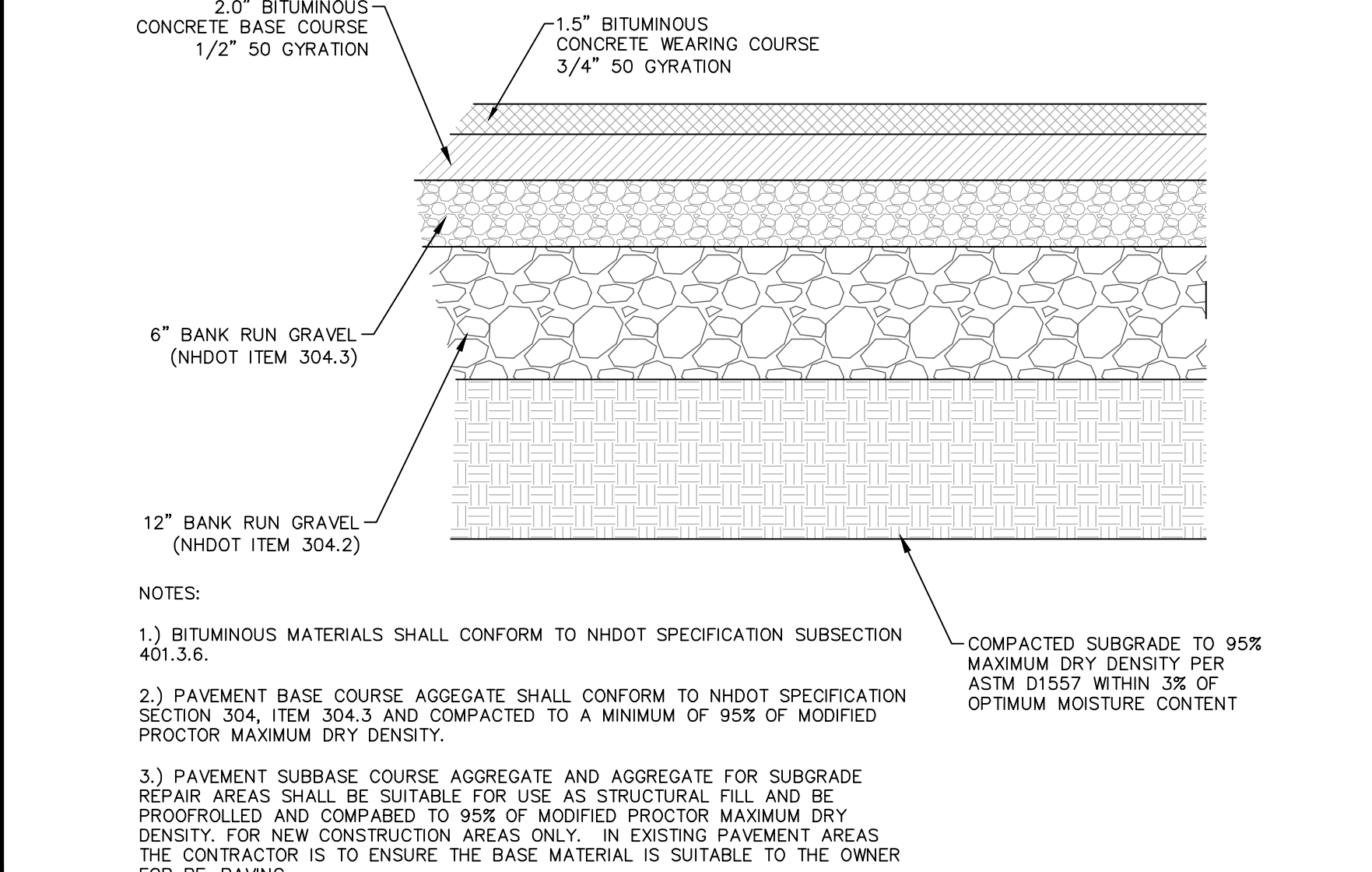
C5



NOTES:

1. MACHINE CUT EXISTING PAVEMENT.
2. ALL TEMPORARY, DAMAGED, OR DEFECTIVE PAVEMENT SHALL BE REMOVED PRIOR TO PLACEMENT OF PERMANENT TRENCH REPAIRS.
3. DIAMOND PATCHES, SHALL BE REQUIRED FOR ALL TRENCHES CROSSING ROADWAY. DIAMOND PATCHES SHALL MEET NHDOT REQUIREMENTS.

C6

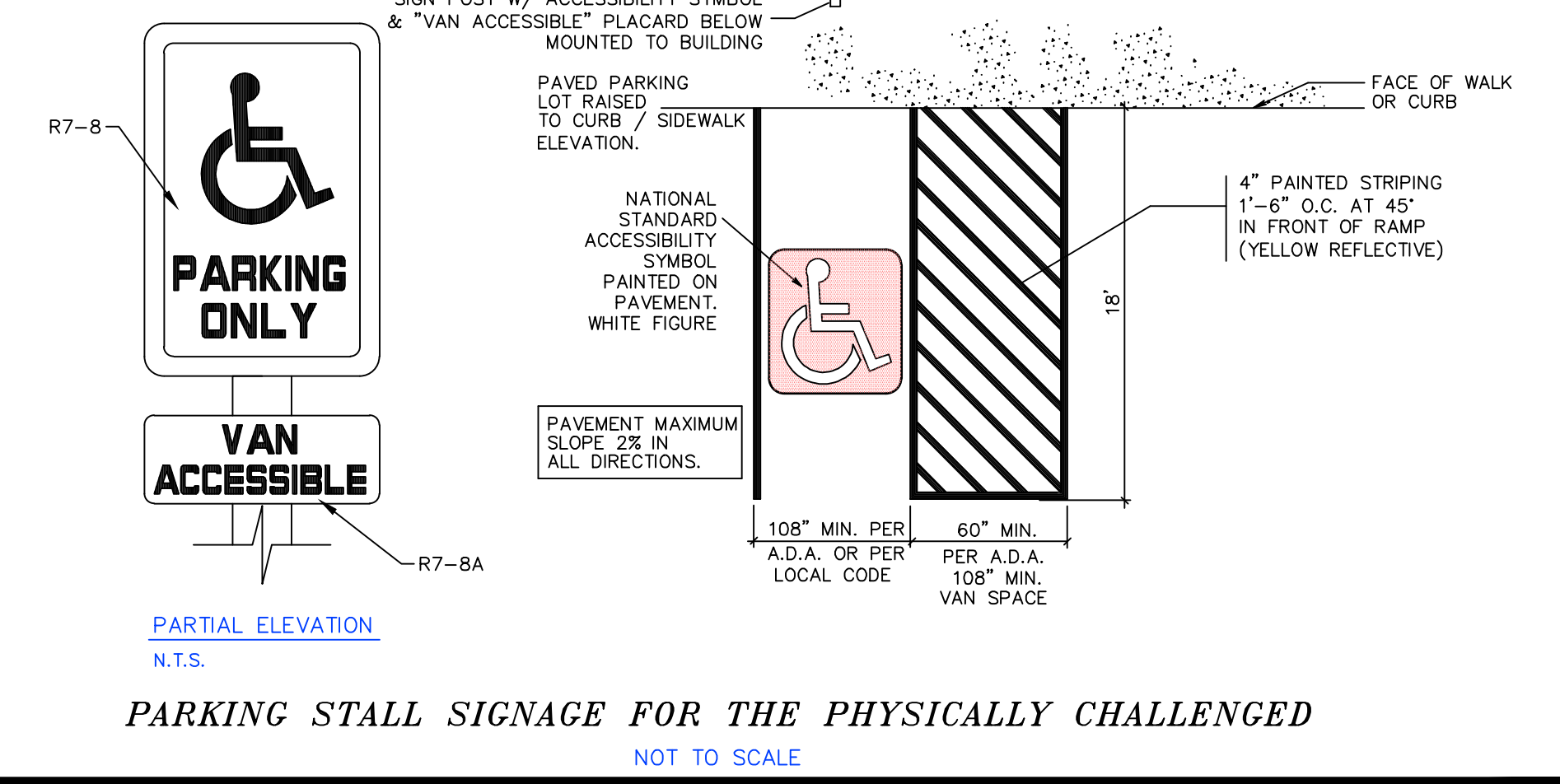


BITUMINOUS CONCRETE PAVEMENT SECTION
NOT TO SCALE

NOTES:

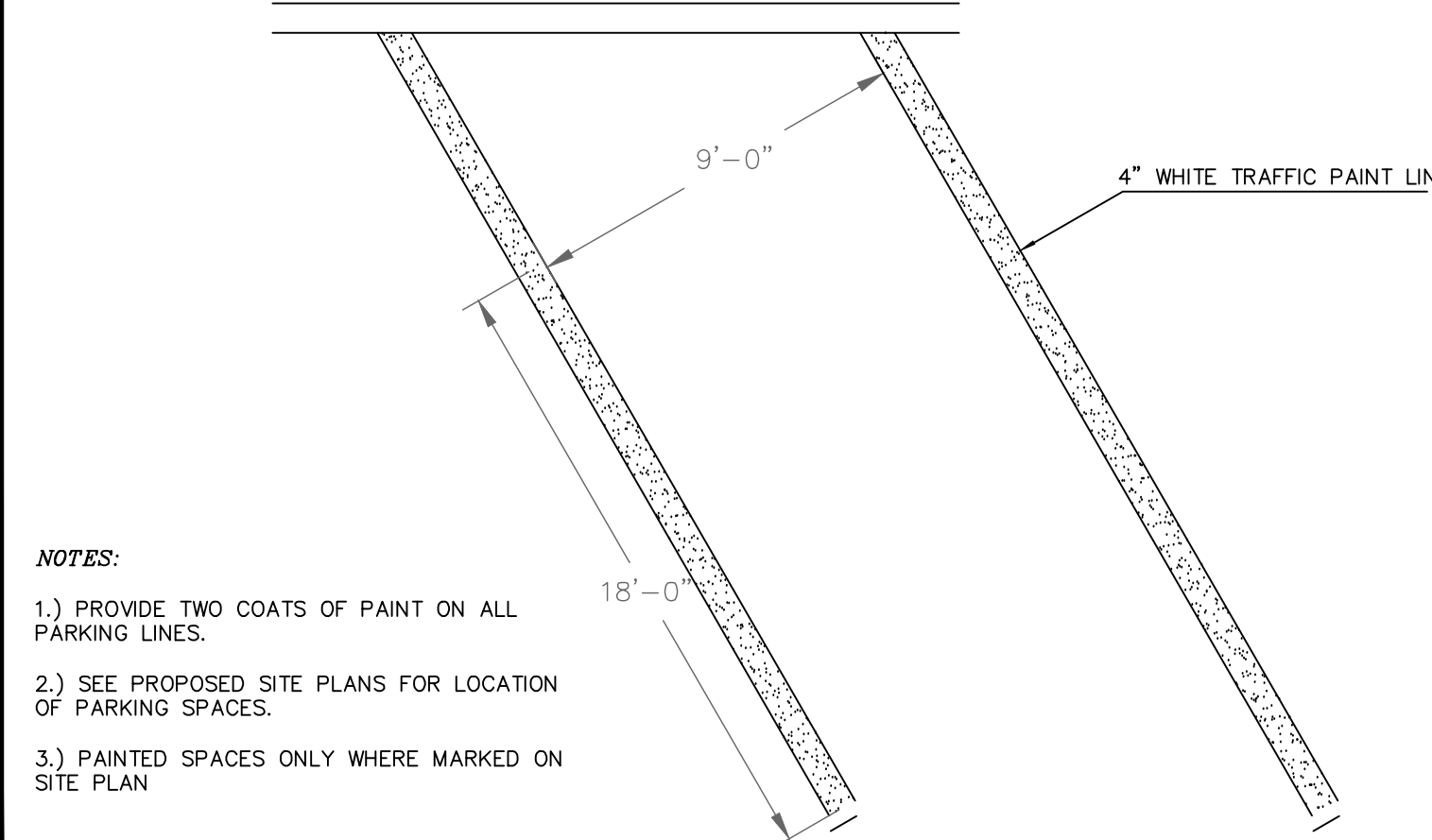
- 1.) BITUMINOUS MATERIALS SHALL CONFORM TO NHDOT SPECIFICATION SUBSECTION 401.3.6.
- 2.) PAVEMENT BASE COURSE AGGREGATE SHALL CONFORM TO NHDOT SPECIFICATION SECTION 304, ITEM 304.3 AND COMPACTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY.
- 3.) PAVEMENT SUBBASE COURSE AGGREGATE AND AGGREGATE FOR SUBGRADE REPAIR AREAS SHALL BE SUITABLE FOR USE AS STRUCTURAL FILL AND BE PROPORTIONED AND COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY. FOR NEW CONSTRUCTION AREAS ONLY. IN EXISTING PAVEMENT AREAS THE CONTRACTOR IS TO ENSURE THE BASE MATERIAL IS SUITABLE TO THE OWNER FOR RE-PAVING.

C7



PARKING STALL SIGNAGE FOR THE PHYSICALLY CHALLENGED
NOT TO SCALE

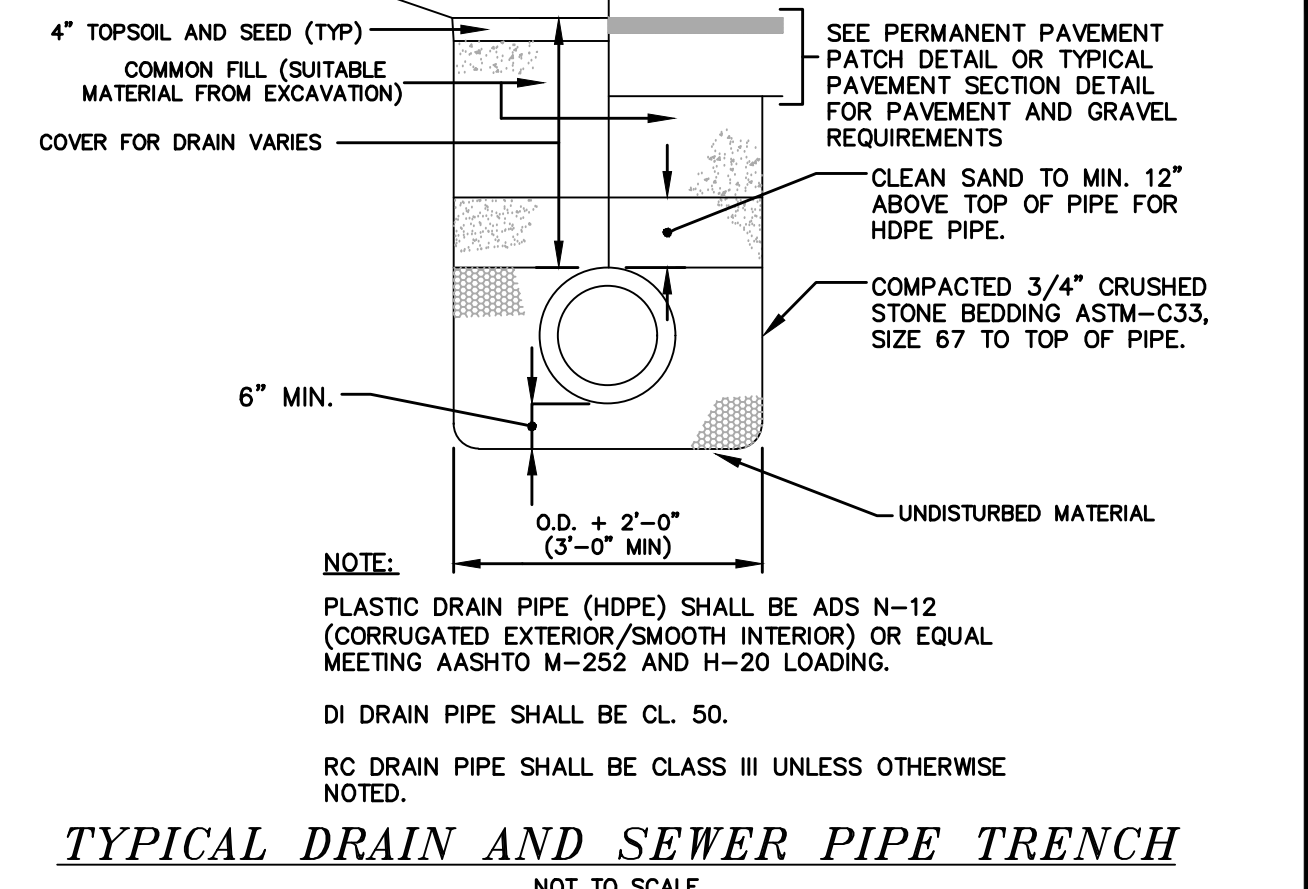
C8



NOTES:

- 1.) PROVIDE TWO COATS OF PAINT ON ALL PARKING LINES.
- 2.) SEE PROPOSED SITE PLANS FOR LOCATION OF PARKING SPACES.
- 3.) PAINTED SPACES ONLY WHERE MARKED ON SITE PLAN

C9



TYPICAL DRAIN AND SEWER PIPE TRENCH
NOT TO SCALE

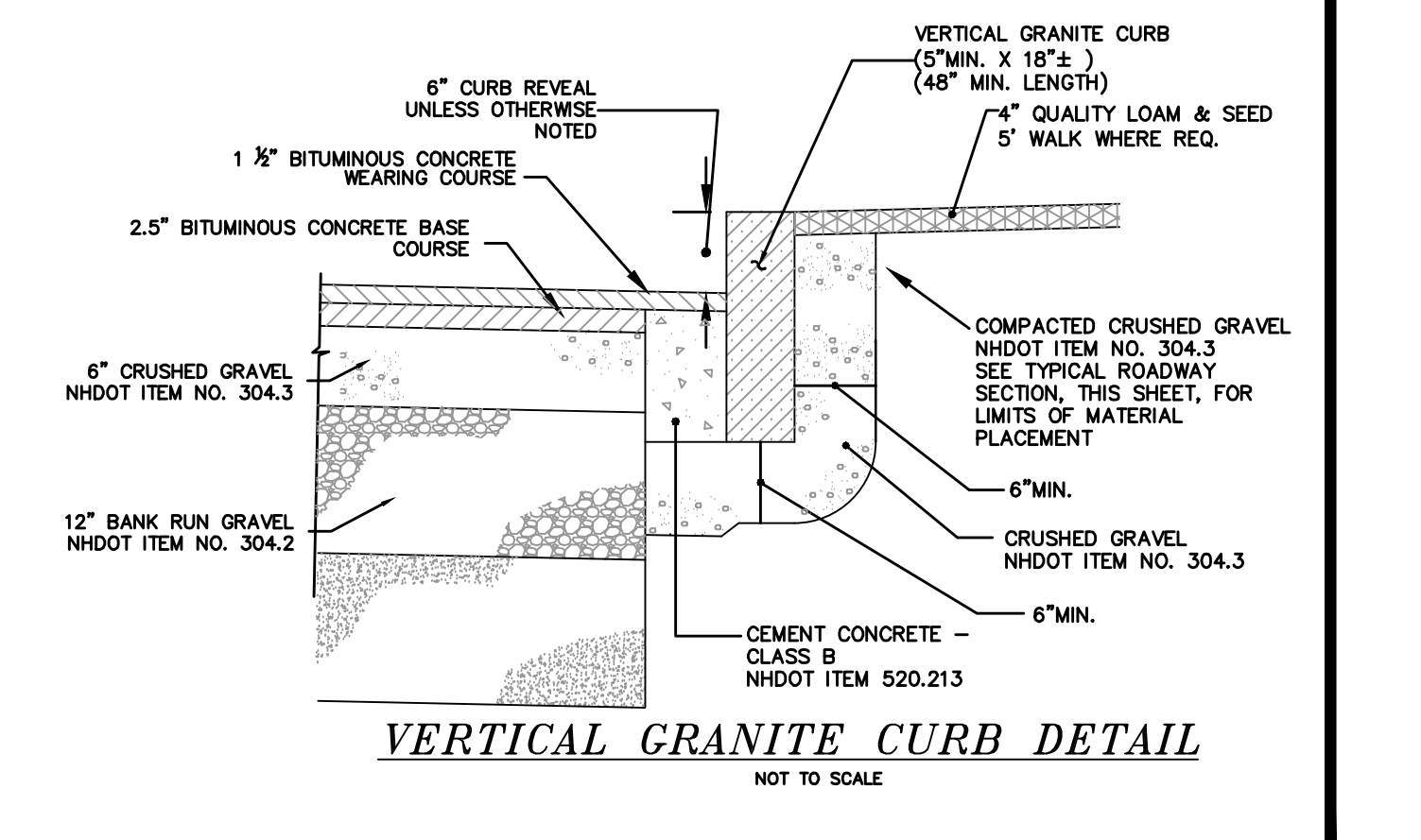
NOTE:

PLASTIC DRAIN PIPE (HDPE) SHALL BE ADS N-12 (CORRUGATED EXTERIOR/SMOOTH INTERIOR) OR EQUAL MEETING AASHTO M-252 AND H-20 LOADING.

DI DRAIN PIPE SHALL BE CL. 50.

RC DRAIN PIPE SHALL BE CLASS III UNLESS OTHERWISE NOTED.

C10



VERTICAL GRANITE CURB DETAIL
NOT TO SCALE

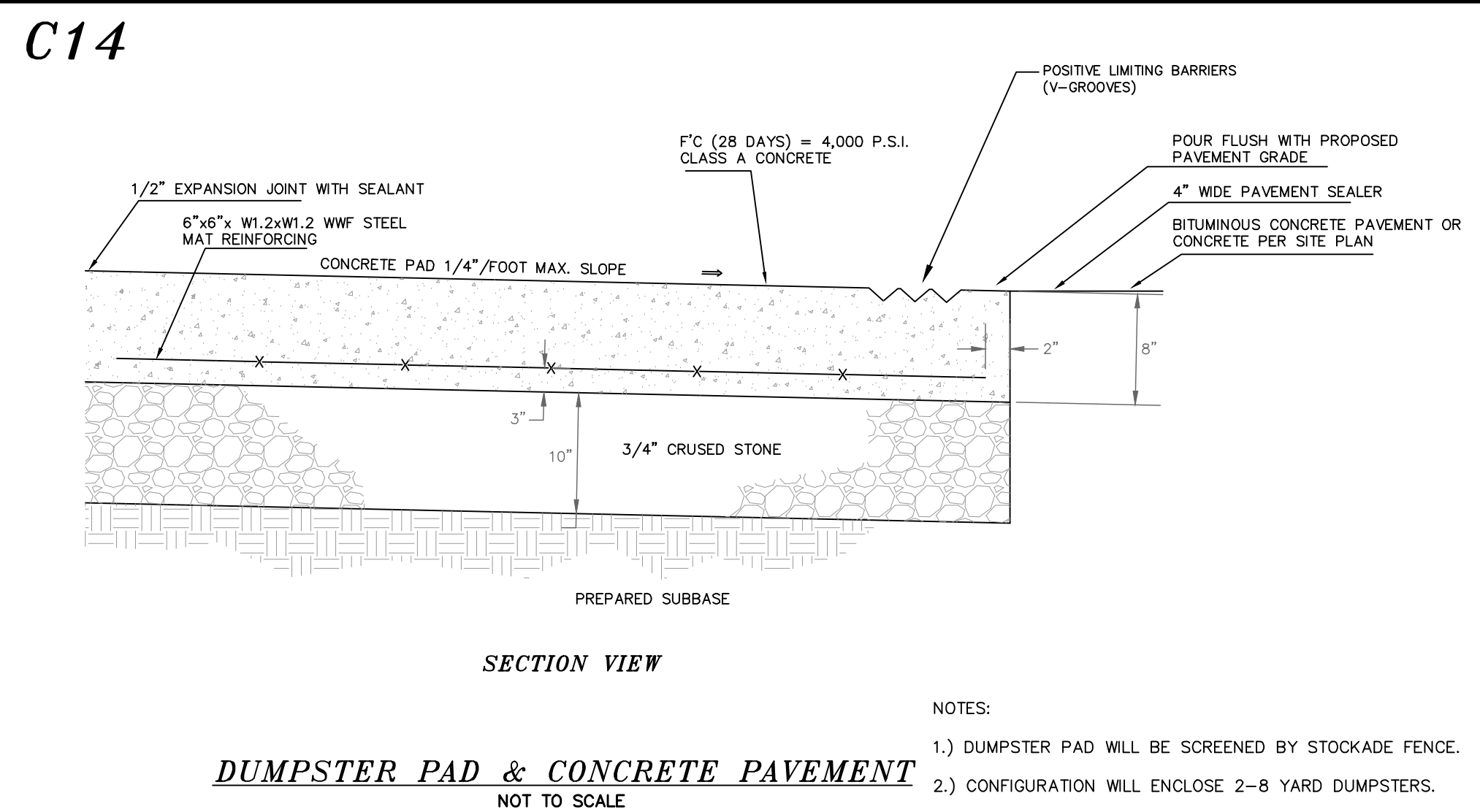
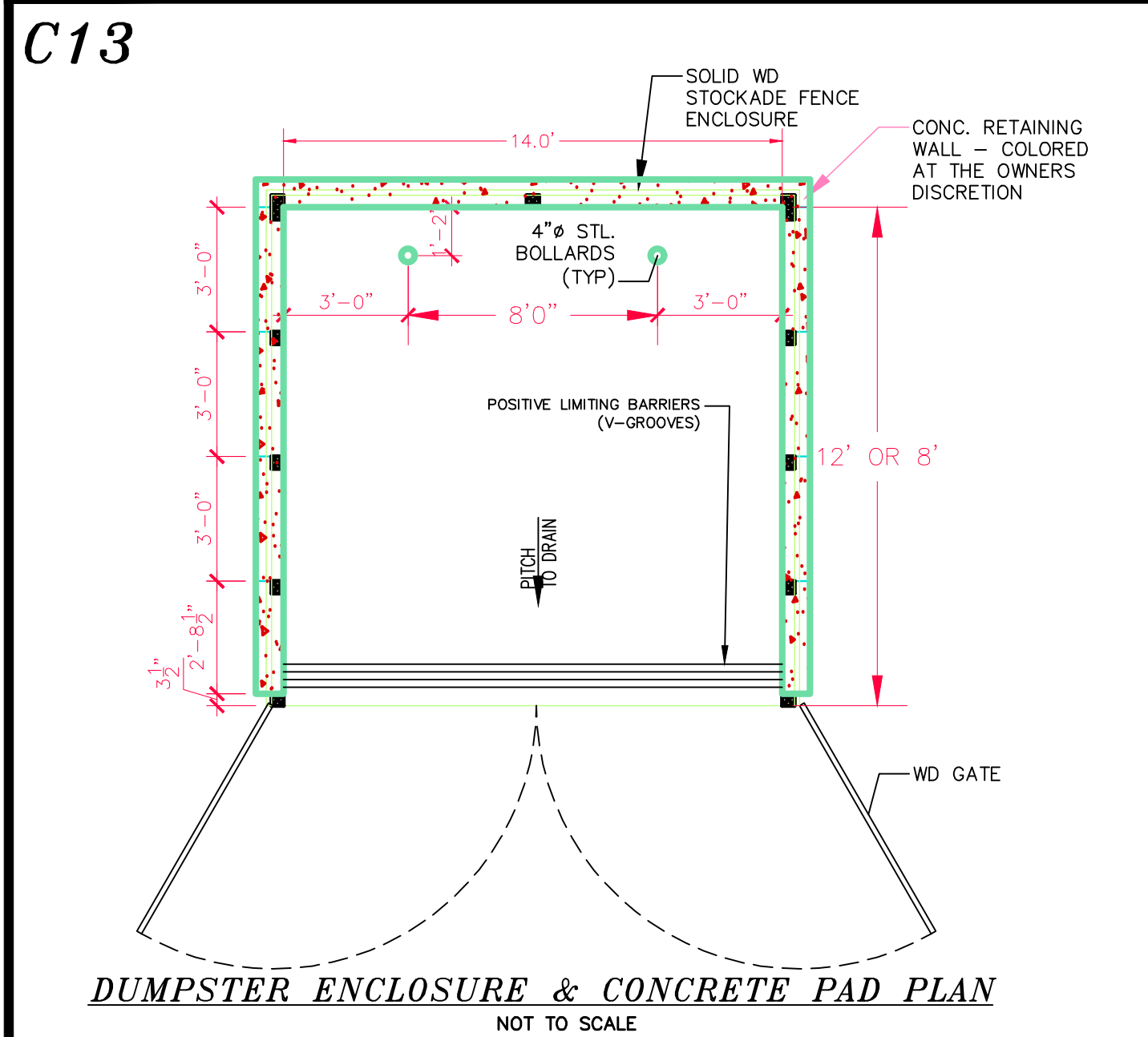
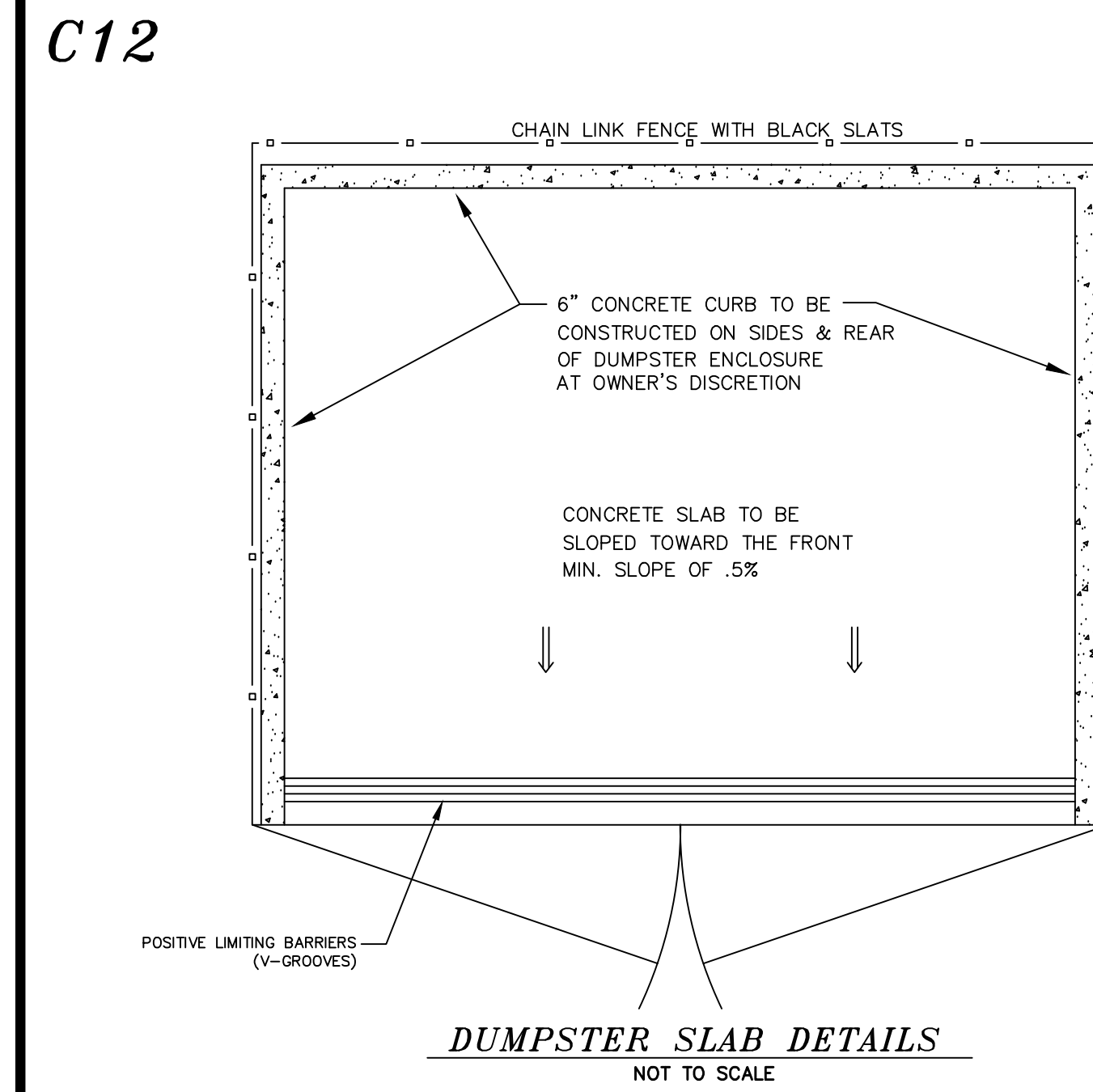
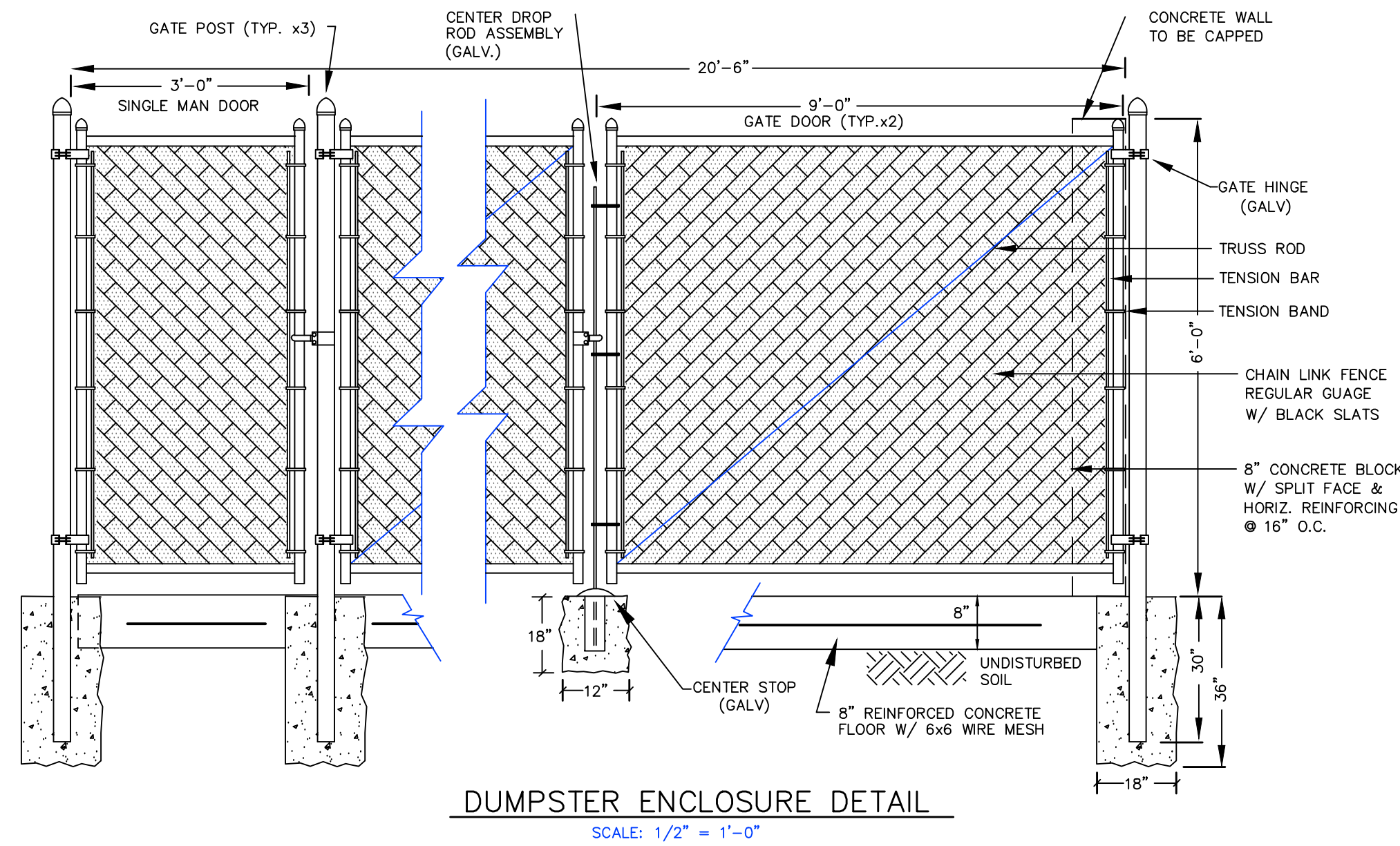
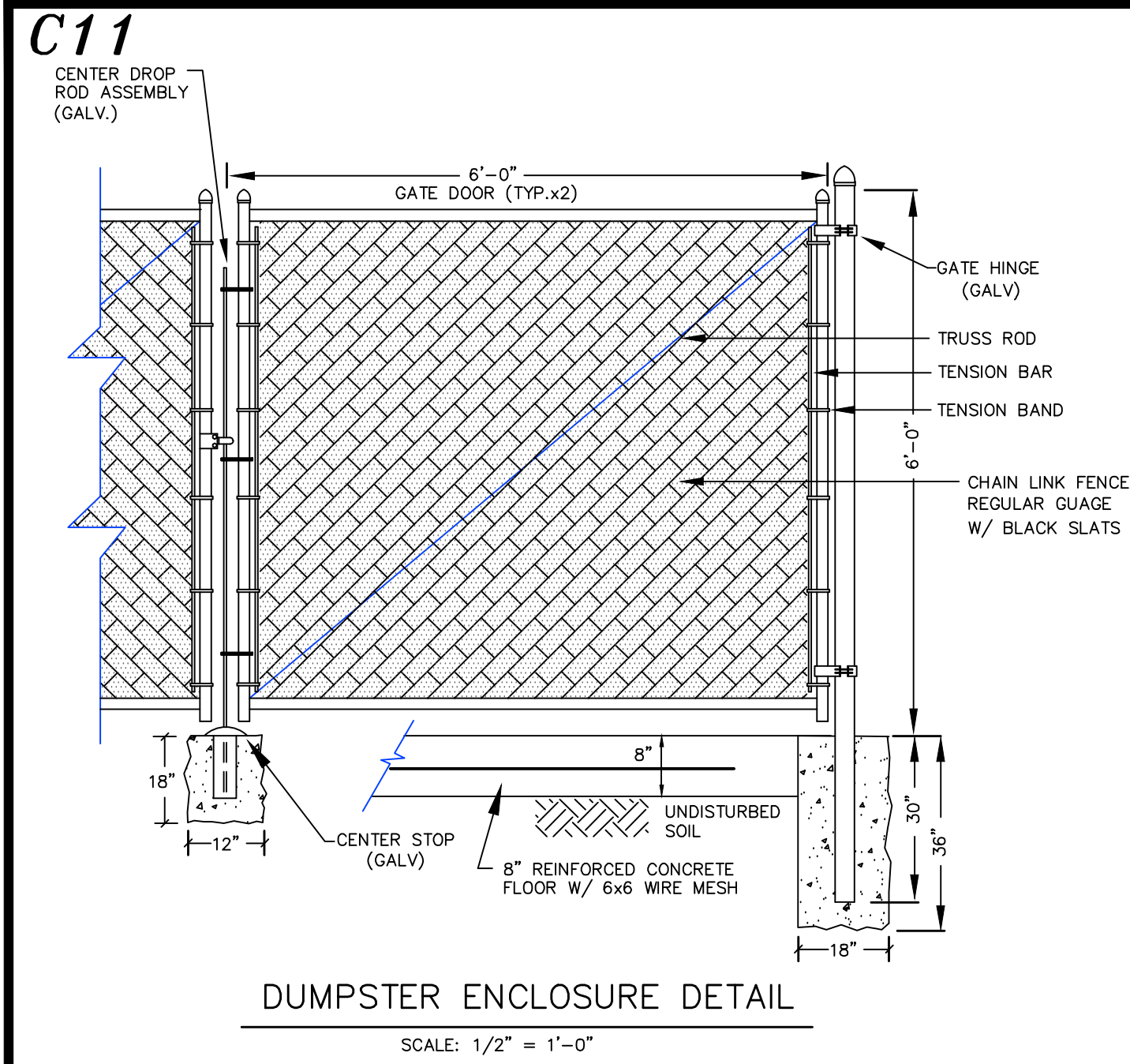
REVISION	DATE	DESCRIPTION

CONSTRUCTION DETAILS
LAND OF
CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
1 CENTER STREET
EXETER, N.H.
74X MAP '72, LOTS 205 & 216

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863

AS NOTED
DATE : JANUARY 15, 2019
FILE NO. : DB 2019 - 063

STATE OF NEW HAMPSHIRE
KENNETH A. BERRY
No. 34243
LICENSED PROFESSIONAL ENGINEER



REVISION	DATE	DESCRIPTION

CONSTRUCTION DETAILS
LAND OF
CHITTENDEN BANK, C/O PEOPLE'S UNITED BANK
WATER STREET, CENTER STREET, LADD'S LANE, &
1 CENTER STREET
EXETER, N.H.
74X MAP 72, 107S, 205 & 216

BERRY SURVEYING & ENGINEERING
335 SECOND CROWN POINT ROAD
BARRINGTON, NH 03825 (603)332-2863
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