

_____ FOR _____

C.R. KLEWIN LLC

LOCATION OF SITE:

19, 29 & 39 MILITARY HIGHWAY, TOWN OF LEDYARD

NEW LONDON COUNTY, CONNECTICUT

MAP #91, BLOCK #1590, LOT #19**MAP #91, BLOCK #1590, LOT #29**

MAP #91, BLOCK #1590, LOT #39

REFERENCES

BOUNDARY & TOPOGRAPHIC SURVEY:
DIETER & GARDNER
1641 ROUTE 12 GALES FERRY, CT 0633
DATE: 12/23/2021
REVISED: 09/19/2024

GEOTECHNICAL INVESTIGATION REPORT
WHITESTONE ASSOCIATES, INC.
16 OLD FORGE ROAD, ROCKY HILL, CT
DATE: 06/28/2023

ARCHITECTURAL PLAN:
AEPMI
241 MAIN STREET, ANSONIA, CT 06401
DATE: 12/06/2024

* THE ABOVE REFERENCED DOCUMENTS ARE INCORPORATED BY REFERENCE AS PART OF THESE PLANS, HOWEVER, BOHLER ENGINEERING DOES NOT CERTIFY THE ACCURACY OF THE WORK REFERENCED OR DERIVED FROM THESE DOCUMENTS, BY OTHERS.

REVISIONS

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THIS DRAWING IS INTENDED FOR MUNICIPAL AND/OR AGENCY
REVIEW AND APPROVAL. IT IS NOT INTENDED AS A CONSTRUCTION
DOCUMENT UNLESS INDICATED OTHERWISE.

PROJECT No.:	CTA220061.00
DRAWN BY:	CR/TJN/KMB
CHECKED BY:	JGB
DATE:	02/19/2025
CAD I.D.:	CTA220061.00-SPPD-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

FOR —

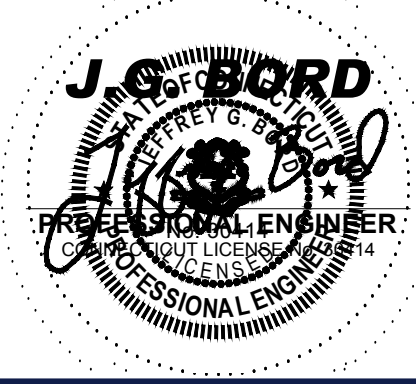
**C.R. KLEWIN
LLC**

**PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
CONNECTICUT**

BOHLER //

**65 LaSALLE ROAD, SUITE 401
WEST HARTFORD, CT 06107**
Phone: (860) 333-8900

www.BohlerEngineering.com



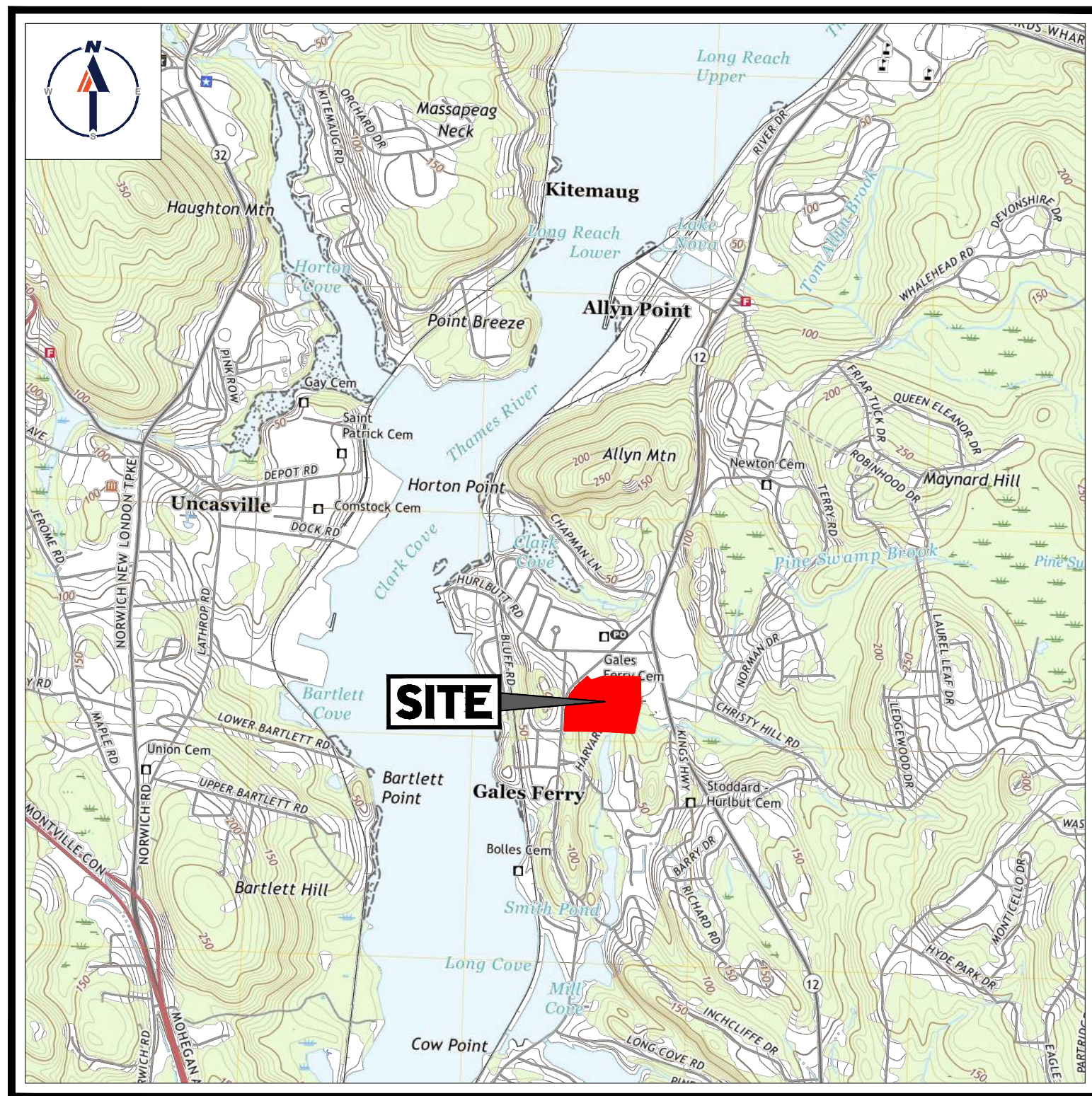
SHEET TITLE:

COVER SHEET

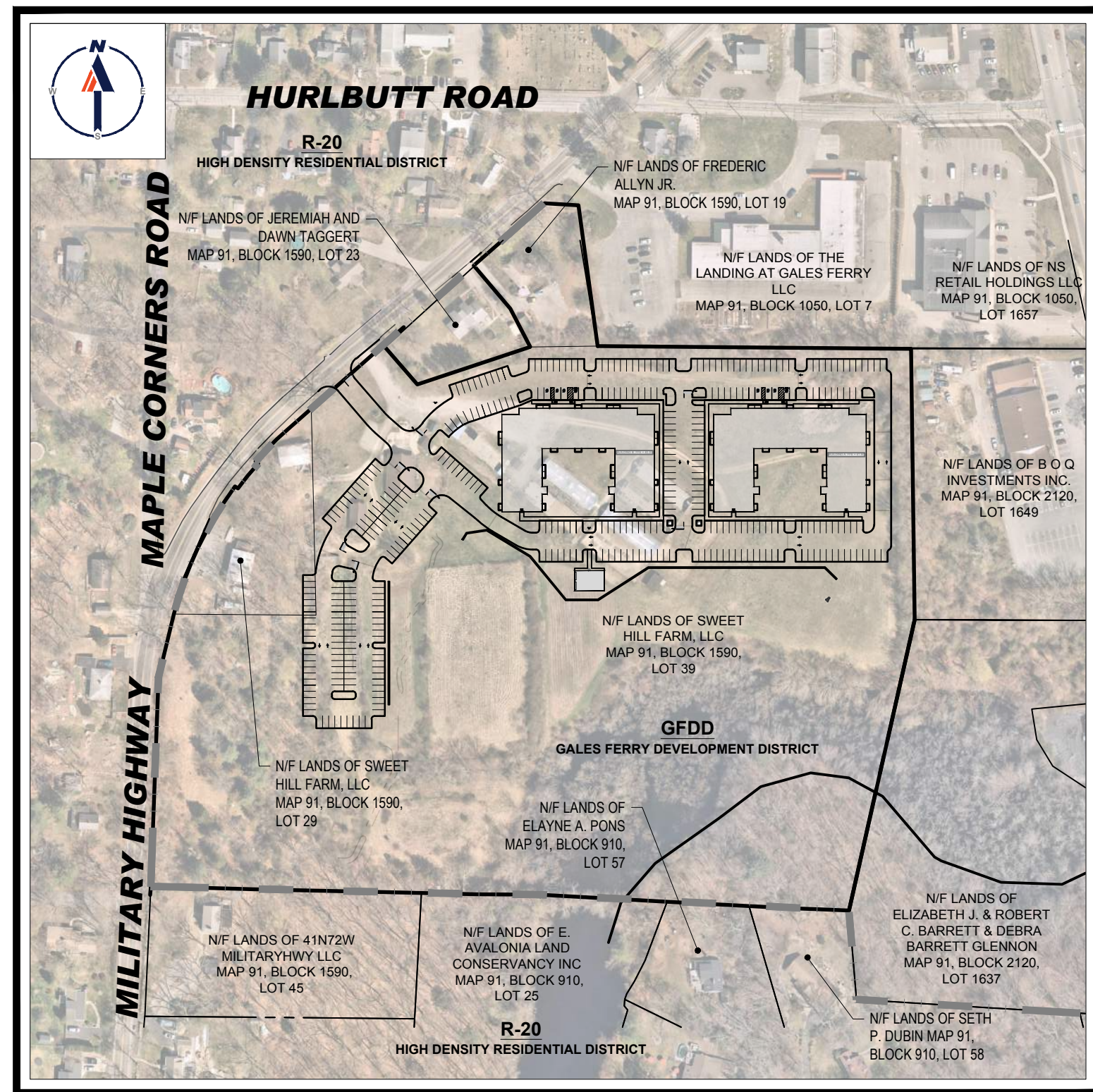
SHEET NUMBER:

C-101

REVISION 1 - 05/20/2025

**USGS MAP**

SCALE: 1" = 2,000'
SOURCE: USGS UNCASVILLE QUADRANGLE



SITE MAP

SCALE: 1" = 200'
SOURCE: 2023 BING AERIAL IMAGERY

DRAWING SHEET INDEX

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P:\2022\CTA220061.00\CAD\DRAWINGS\PLAN SETS\CIVIL SITE PLANS\CTA220061.00-SPPD-6A----->LAYOUT: C-101 COVER

[illegible]

1. THE GENERAL NOTES MUST BE INCLUDED AS PART OF THE ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS SPECIFIC NOTES.

2. THE CONTRACTOR MUST CONDUCT DEMOLITION/REMOVALS ACTIVITIES IN SUCH A MANNER AS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND ALL OTHER ADJACENT FACILITIES. THE CONTRACTOR MUST OBTAIN ALL APPLICABLE PERMITS FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY(IES) PRIOR TO THE COMMENCEMENT OF ANY ROAD OPENING OR DEMOLITION ACTIVITIES IN OR ADJACENT TO THE RIGHT-OF-WAY.

3. WHEN DEMOLITION-RELATED ACTIVITIES IMPACT ROADWAYS AND/OR ROADWAY RIGHT-OF-WAY, THE CONTRACTOR MUST PROVIDE TRAFFIC CONTROL AND GENERALLY ACCEPTED SAFE PRACTICES IN CONFORMANCE WITH THE CURRENT FEDERAL HIGHWAY ADMINISTRATION "MANUAL ON UNIFORM CONTROL OF TEMPORARY TRAFFIC CONTROL" (MUTCD) AND ANY OTHER APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS, RULES, AND ORDINANCES.

4. THE DEMOLITION (AND/OR REMOVALS) PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION AND TO IDENTIFY ALL CONDITIONS REGARDING ITEMS TO BE DEMOLISHED, REMOVED, AND/OR TO REMAIN.

4.1. THE CONTRACTOR MUST MAINTAIN ALL EXISTING RECORD DOCUMENTS AND INFORMATION AND PROVIDE THEM TO THE DESIGNER AND ANY OTHER PERSON NECESSARY FOR THE CONSTRUCTION OF THE NEW SITE IMPROVEMENTS.

4.2. THIS PLAN IS NOT INTENDED TO AND DOES NOT PROVIDE DIRECTION REGARDING THE MEANS, METHODS, SEQUENCING, TECHNIQUES AND PROCEDURES TO BE EMPLOYED IN THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR MUST ADDRESS ALL ISSUES AND ITEMS TO BE DEMOLISHED OR REMOVED IN STRICT ACCORDANCE AND CONFORMANCE WITH ALL STATE, FEDERAL, AND LOCAL REGULATIONS, RULES, AND ORDINANCES. THE CONTRACTOR MUST COMPLY WITH ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE FOR THE CONSTRUCTION OF THE PROJECT.

5. THE CONTRACTOR MUST PROVIDE ALL "METHODS AND MEANS" NECESSARY TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES, AND ANY OTHER IMPROVEMENTS THAT ARE REMAINING ON OR OFF SITE. THE CONTRACTOR, AT THE CONTRACTOR'S SOLE COST, MUST ENSURE THAT ALL EXISTING STRUCTURES AND IMPROVEMENTS ARE PROPERLY SUPPORTED AND STABILIZED. THE CONTRACTOR MUST PERFORM ALL REPAIRS MUST INCLUDE THE RESTORATION OF ALL ITEMS AND FEATURES REPAIRED TO THEIR PRE-DEMOLITION CONDITION, OR BETTER. CONTRACTOR MUST PERFORM ALL REPAIRS AT THE CONTRACTOR'S SOLE EXPENSE.

6. IN ADDITION TO THE REQUIREMENTS OF THE MUTCD, THE CONTRACTOR, FOR JOB SITE SAFETY OR SUPERVISION, THE CONTRACTOR MUST PROCEED WITH THE DEMOLITION IN A SYSTEMATIC AND SAFE MANNER, COMPLYING WITH ALL OSHA REQUIREMENTS, TO ENSURE PUBLIC AND CONTRACTOR SAFETY AND SAFETY TO ALL PROPERTY ON THE SITE OR ADJACENT OR NEAR TO THE SAME.

7. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND SHALL NOT BE LIMITED TO, THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING, OTHER APPROPRIATE AND/OR NECESSARY SAFETY FEATURES AND ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST SECURE THE SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF ALL UNAUTHORIZED PERSONS AT ANY TIME, TO OR NEAR THE DEMOLITION AREA.

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9. THE CONTRACTOR MUST BECOME FAMILIAR WITH THE APPLICABLE UTILITY SERVICE PROVIDER REQUIREMENTS AND IS RESPONSIBLE FOR ALL COORDINATION REGARDING UTILITY DEMOLITION AND/OR DISCONNECTION AS IDENTIFIED OR REQUIRED FOR THE PROJECT. THE CONTRACTOR MUST OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE UTILITY SERVICE PROVIDERS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION OR REMOVAL ACTIVITIES. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITIES AND SHALL NOT BE LIMITED TO, THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING, OTHER APPROPRIATE AND/OR NECESSARY SAFETY FEATURES AND ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITIES. THE CONTRACTOR MUST SECURE THE SITE AS NECESSARY TO PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF ALL UNAUTHORIZED PERSONS AT ANY TIME, TO OR NEAR THE DEMOLITION AREA.

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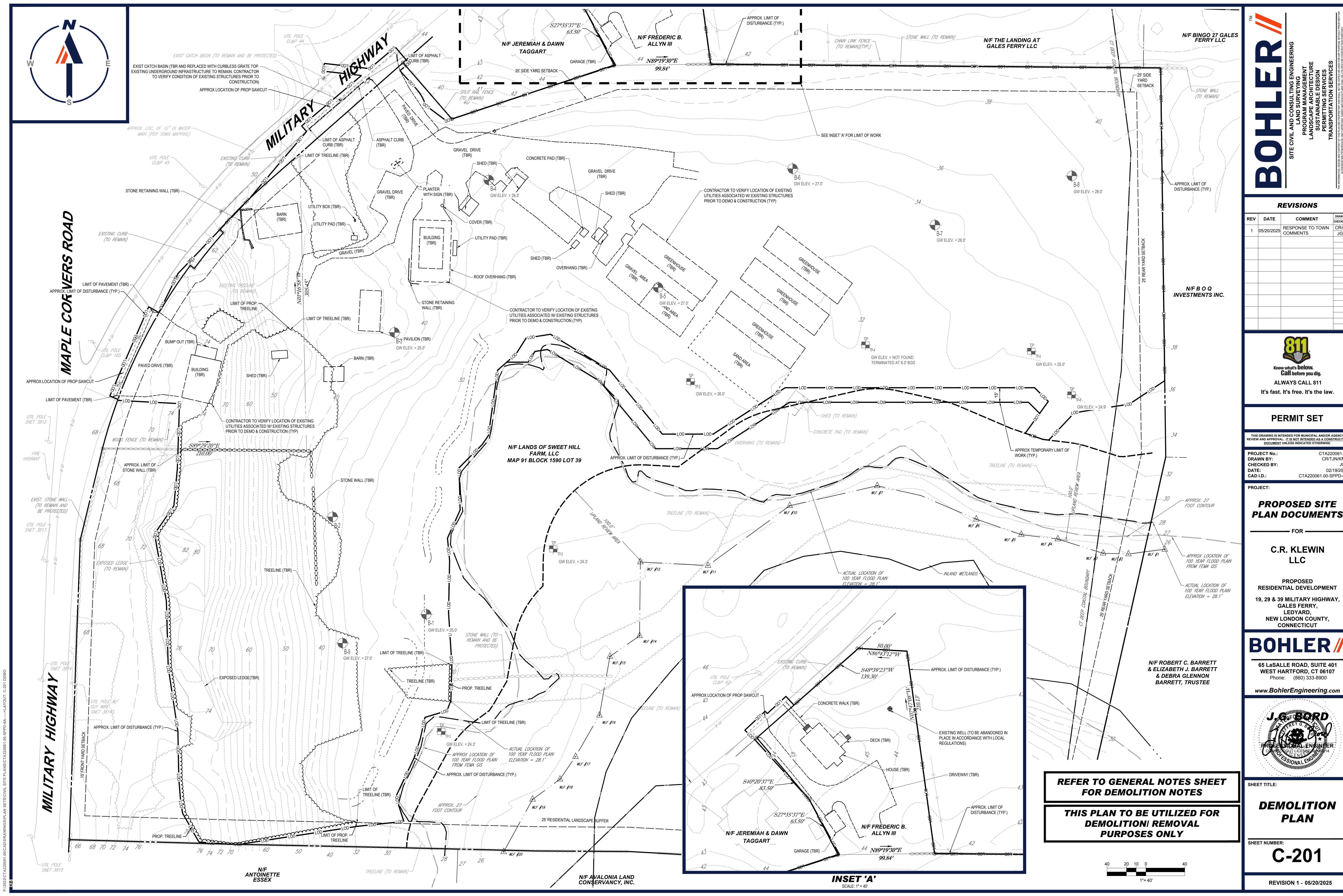
ALL ACCESSIBLE (A.K.A. ADA) COMPONENTS AND ACCESSIBLE ROUTES MUST BE CONSTRUCTED TO MEET, AT A MINIMUM, THE MORE STRINGENT OF: (A) THE REQUIREMENTS OF THE "AMERICANS WITH DISABILITIES ACT" (ADA) CODE 42 U.S.C. § 12101 ET SEQ. AND 42 U.S.C. § 4151 ET SEQ.; (B) ANY APPLICABLE LOCAL AND STATE GUIDELINES, AND ANY AND ALL AMENDMENTS TO BOTH, WHICH ARE IN EFFECT WHEN THESE PLANS WERE COMPLETED.	
2.	THE CONTRACTOR MUST REVIEW ALL DOCUMENTS REFERENCED IN THESE NOTES FOR ACCURACY, COMPLIANCE AND CONSISTENCY WITH INDUSTRY GUIDELINES.
3.	THE CONTRACTOR MUST EXERCISE APPROPRIATE CARE AND PRECISION IN CONSTRUCTION OF ACCESSIBLE (ADA) COMPONENTS AND ACCESSIBLE ROUTES FOR THE SITE. FINISHED SURFACES ALONG THE ACCESSIBLE ROUTE OF TRAVEL FROM PARKING SPACES, PUBLIC TRANSPORTATION, PEDESTRIAN ACCESS, AND INTER-BUILDING ACCESS, TO POINTS OF ACCESSIBLE BUILDING ENTRANCE/EXIT, MUST COMPLY WITH THE ACCESSIBLE GUIDELINES AND REQUIREMENTS WHICH INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
3.1.	ACCESSIBLE PARKING SPACES AND ACCESS ASIDES SLOPES MUST NOT EXCEED 1:50 (2.0%) IN ANY DIRECTION.
3.2.	PATH OF TRAVEL ALONG ACCESSIBLE ROUTE MUST PROVIDE A 36-INCHES MINIMUM WIDTH (48-INCHES PREFERRED), OR AS SPECIFIED BY THE GOVERNING AGENCY. UNOBSTRUCTED WIDTH OF TRAVEL (CAR OVERHANGS AND/OR HANDRAILS) MUST NOT REDUCE THIS MINIMUM WIDTH. THE SLOPE MUST NOT EXCEED 1:20 (5.0%) IN THE DIRECTION OF TRAVEL AND MUST NOT EXCEED 1:50 (2.0%) IN CROSS SLOPE. WHERE ACCESSIBLE PATH OF TRAVEL IS GREATER THAN 1:20 (5.0%), AN ACCESSIBLE RAMP MUST BE PROVIDED. ALONG THE ACCESSIBLE PATH OF TRAVEL, OPENINGS MUST NOT EXCEED 1/2-INCH IN WIDTH. VERTICAL CHANGES ARE PERMITTED ONLY IF THEY INCLUDE A 1/4-INCH BEVEL AT A SLOPE NOT STEEPER THAN 1:2. NO VERTICAL CHANGES OVER 1/4-INCH ARE PERMITTED.
3.3.	ACCESSIBLE RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) AND A RISE OF 30-INCHES. LEVEL LANDINGS MUST BE PROVIDED AT EACH END OF ACCESSIBLE RAMPS. LANDINGS MUST PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURES, AND MUST NOT EXCEED 1:50 (2.0%) SLOPE IN ANY DIRECTION. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS MUST HAVE A CLEAR LANDING OF A MINIMUM OF 60-INCHES BY 60-INCHES. HAND RAILS ON BOTH SIDES OF THE RAMP MUST BE PROVIDED ON AN ACCESSIBLE RAMP WITH A RISE GREATER THAN 6-INCHES. ACCESSIBLE CURB RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.3%). WHERE FLARED SIDES ARE PROVIDED, THEY MUST NOT EXCEED 1:10 (10%) SLOPE. LEVEL LANDINGS MUST BE PROVIDED AT RAMPS TOP AT A MINIMUM OF 36-INCHES LONG (48-INCHES PREFERRED). IN ALTERATIONS, WHEN THERE IS NO LANDING AT THE TOP, FLARE SIDES SLOPES MUST NOT EXCEED A SLOPE OF 1:12 (8.3%) AND A RISE OF 28-INCHES.
3.4.	DOORWAY LANDINGS AREAS MUST BE PROVIDED ON THE EXTERIOR SIDE OF ANY DOOR LEADING TO AN ACCESSIBLE PATH OF TRAVEL. THIS LANDING MUST BE SLOPED AWAY FROM THE DOOR NO MORE THAN 1:50 (2.0%) FOR POSITIVE DRAINAGE. THIS LANDING AREA MUST BE NO FEWER THAN 60-INCHES (5 FEET) LONG, EXCEPT WHERE OTHERWISE CLEARLY PERMITTED BY ACCESSIBLE STANDARDS FOR ALTERNATIVE DOORWAY OPENING CONDITIONS. (SEE ICF/ANSI A117.1-2009 AND OTHER REFERENCES INCORPORATED BY CODE).
3.5.	WHEN THE PROPOSED CONSTRUCTION INVOLVES RECONSTRUCTION, MODIFICATION, REVISION OR EXTENSION OF OR TO ACCESSIBLE COMPONENTS FROM EXISTING DOORWAYS OR SURFACES, THE CONTRACTOR MUST VERIFY ALL EXISTING ELEVATIONS SHOWN ON THE PLAN. NOTE THAT TABLE 405.2 OF THE DEPARTMENT OF JUSTICE'S ADA STANDARDS FOR ACCESSIBLE DESIGN ALLOWS FOR STEEPER RAMP SLOPES, IN RARE CIRCUMSTANCES, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOILER, IN WRITING, OF ANY DISCREPANCIES AND/OR FIELD CONDITIONS THAT DIFFER IN ANY WAY OR IN ANY RESPECT FROM WHAT IS SHOWN ON THE PLANS BEFORE COMMENCING ANY WORK. CONSTRUCTED IMPROVEMENTS MUST FALL WITHIN THE MAXIMUM AND MINIMUM LIMITATIONS IMPOSED BY THE BARRIER FREE REGULATIONS AND THE ACCESSIBLE GUIDELINES.
3.7.	THE CONTRACTOR MUST VERIFY ALL OF THE SLOPES OF THE CONTRACTOR'S FORMS PRIOR TO POURING CONCRETE. IF ANY NON-COMFORMANCE EXISTS OR IS OBSERVED OR DISCOVERED, THE CONTRACTOR MUST IMMEDIATELY NOTIFY THE PROFESSIONAL OF RECORD AND BOILER, IN WRITING, PRIOR TO POURING CONCRETE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL COSTS TO REMOVE, REPAIR AND/OR REPLACE NON-COMFORMING CONCRETE AND/OR PAVEMENT SURFACES.
4.	IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE INTENDED CONSTRUCTION TO ENSURE SAME IS CONSISTENT WITH THE LOCAL BUILDING CODE PRIOR TO COMMENCING CONSTRUCTION.

ABBREVIATIONS		TYPICAL LINE TYPE LEGEND	
KEY	DESCRIPTION	PROPERTY LINE	EXISTING PROPOSED
AG / ABVG	ABOVE GROUND	ADJACENT PROPERTY LINE	EXISTING PROPOSED
ARCH	ARCHITECT	RIGHT-OF-WAY LINE	EXISTING PROPOSED
BC	BACK OF CURB	SETBACK OR BUFFER	EXISTING PROPOSED
BCC	BITUMINOUS CONCRETE CURB	EASEMENT LINE	EXISTING PROPOSED
BM	BENCHMARK	WETLAND BOUNDARY	EXISTING PROPOSED
BW	BACK BOTTOM OF CURB	WETLAND BUFFER	EXISTING PROPOSED
BO	BOTTOM OF WALL	WATERWAY BUFFER	EXISTING PROPOSED
BLDG	BUILDING	WATERWAY OR WATERWAY FLAG	EXISTING PROPOSED
CC	CONCRETE CURB	WETLAND OR WATERWAY FLAG	EXISTING PROPOSED
CAPE	CAPE COD BERM	RIGHT-OF-WAY CENTER OR BASE LINE	EXISTING PROPOSED
CONC.	CONCRETE	APPROX. LIMIT OF WORK OR DISTURBANCE	EXISTING PROPOSED
DEC	DECORATIVE	APPROX. SAWCUT LINE	EXISTING PROPOSED
DEP	DEGREE	TREE LINE	EXISTING PROPOSED
DEP	DEPRESSED	SURFACE OR SUBSURFACE BASIN	EXISTING PROPOSED
D / DIA	DRAIN	OVERHEAD WIRES	EXISTING PROPOSED
DMH	DRAIN MANHOLE	CURBING	EXISTING PROPOSED
DI	DUCTILE IRON PIPE	FENCE OR RAILING	EXISTING PROPOSED
ECC	EXTRUDED CONCRETE CURB	RETAINING WALL	EXISTING PROPOSED
EO	EDGE OF PAVEMENT	CONTOURS	EXISTING PROPOSED
ELEV	ELEVATION	SWALE	EXISTING PROPOSED
EXIST.	EXISTING	BERM	EXISTING PROPOSED
FF	FINISH FLOOR	RIDGE	EXISTING PROPOSED
FFE	FINISH FLOOR ELEVATION	DRAIN PIPE	EXISTING PROPOSED
GC	GENERAL CONTRACTOR	SEWER PIPE	EXISTING PROPOSED
GR	GRATE	SEWER FORCE MAIN	EXISTING PROPOSED
HDPE	HIGH DENSITY POLYETHYLENE PIPE	ELECTRIC	EXISTING PROPOSED
HP	HIGH POINT	TELECOMMUNICATIONS	EXISTING PROPOSED
INT	INTERSECTION	CABLE TV	EXISTING PROPOSED
INV	INVERT	GAS	EXISTING PROPOSED
L.S.A.	LANDSCAPE AREA	WATER	EXISTING PROPOSED
LOD	LIMIT OF DISTURBANCE		
LOW	LIMIT OF WORK		
LF	LINEAR FOOT / FEET		
LP	LOW POINT		
MAX	MAXIMUM		
MEX	MECHANICAL, ELECTRICAL, PLUMBING		
ME	MEET OR MATCH EXISTING		
MIN	MINIMUM		
No. / #	NUMBER		
±	PLUS OR MINUS		
P	POINT OF CURVATURE		
PI	POINT OF INTERSECTION		
PT	POINT OF TANGENCY		
PVI	POINT OF VERTICAL INTERSECTION		
PVC	POLYVINYL CHLORIDE PIPE		
PROP.	PROPOSED		
R	RADIUS OR RADII		
RC	REINFORCED CONCRETE PIPE		
R.O.W.	RIGHT-OF-WAY		
SA	SANITARY		
SMH	SEWER MANHOLE		
S	SLOPE		
SF	SQUARE FOOT		
SGC	SLOPED GRANITE CURB		
STA	STATION		
STM	STORM		
TBR	TO BE REMOVED		
TBR/R	TO BE REMOVED AND REPLACED		
TC	TOP OF CURB		
TW	TOP OF WALL		
TPF	TREE PROTECTION FENCE		
TRANS	TRANSITION		
TYPICAL	TYPICAL		
UG / UNGD	UNDERGROUND		
V.I.F.	VERIFY IN FIELD		
VGC	VERTICAL GRANITE CURB		
W	WIDTH		

**REFER TO SITE LAYOUT PLAN
ZONING ANALYSIS TABLE AND
USE / ZONING INFORMATION & NOTES**

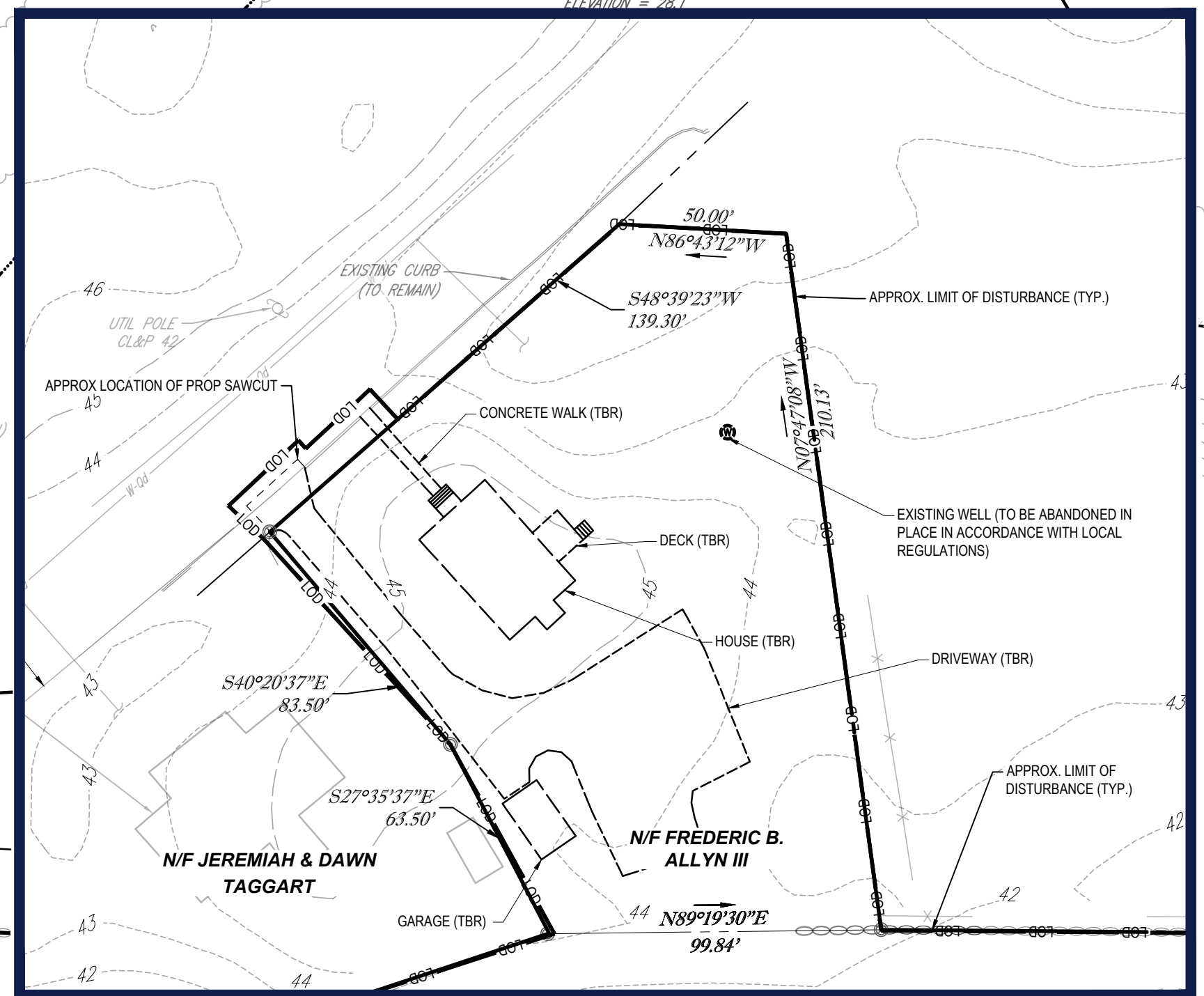
**REFER TO EROSION AND SEDIMENT
CONTROL NOTES & DETAILS SHEET
FOR**

[illegible]



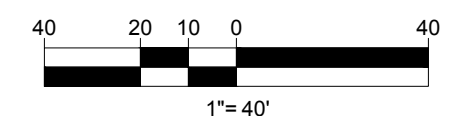
MILITARY HIGHWAY

MAPLE CORNERS ROAD



REFER TO GENERAL NOTES SHEET
FOR DEMOLITION NOTES

THIS PLAN TO BE UTILIZED FOR
DEMOLITION/ REMOVAL
PURPOSES ONLY



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REVISIONS

REV	DATE	COMMENT	DRAWN BY
1	05/20/2025	RESPONSE TO TOWN COMMENTS	CR/KS

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PROJECT No.: CT A220061.00
DRAWN BY: CR/TJ/NK/MB
CHECKED BY: JGB
DATE: 02/19/2025
CAD ID: CT A220061.00-SPPD-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN LLC

PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY,
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
CONNECTICUT

BOHLER

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WEST HARTFORD, CT 06107
Phone: (860) 333-8900
www.BohlerEngineering.com

J.C. BORD
PROFESSIONAL ENGINEER
LICENSE NO. 14014

SHEET TITLE:

DEMOLITION PLAN

SHEET NUMBER:

C-201

REVISION 1 - 05/20/2025



MAPLE CORNERS ROAD

MILITARY HIGHWAY

SITE INFORMATION

- APPLICANT:
C.R. KLEWIN, LLC
3 JOHNNY CAKE HILL ROAD
OLD LYME, CT 06371
- OWNER:
SWEET HILL FARM LLC
80 BARNES ROAD
STONINGTON, CT 06378
- PARCEL:
MAP 91, LOT 19 & MAP 91, LOT 39
19 & 39 MILITARY HIGHWAY
GALES FERRY, TOWN OF LEDYARD
NEW LONDON COUNTY, CONNECTICUT

ZONING ANALYSIS TABLE

ZONING DISTRICT REQUIRED PERMIT	GFDD (GALES FERRY DEVELOPMENT DISTRICT)		
	PERMIT FROM DEPT.	REQUIRED	EXISTING
MIN. LOT AREA	10,000 SF	825,498 SF (18.9 AC)	NO CHANGE
MIN. LOT WIDTH	100 FT	867 FT	NO CHANGE
MAX. BLDG COVERAGE	N/A	-	6.0%
MIN. FRONT SETBACK	15 FT	-	192.5'
MIN. SIDE SETBACK	25 FT	-	81.4'
MIN. REAR SETBACK	25 FT	-	67.5'
MAX. BUILDING HEIGHT	50 FT (1)	-	65 FT
MAX. IMPER. COVERAGE	70%	-	23.6%
PARKING SPACES	-	-	387 SPACES
ACCESS. PARKING SPACES	8 SPACES	-	8 SPACES
PARKING STALL CRITERIA STANDARD: 9 FT x 18 FT	USE/CATEGORY: REQUIRED PARKING: CALCULATION:	AS DETERMINED BY COMMISSION TBD	
ACCESSIBLE PARKING CRITERIA STANDARD: 10 FT x 18 FT STALL (MIN.) 5 FT x 18 FT AISLE (MIN.) VAN: 8 FT x 18 FT STALL (MIN.) 8 FT x 18 FT AISLE (MIN.)	1-25 SPACES = 1 MIN. ACCESSIBLE SPACE 26-50 SPACES = 2 MIN. ACCESSIBLE SPACES 51-75 SPACES = 3 MIN. ACCESSIBLE SPACES 76-100 SPACES = 4 MIN. ACCESSIBLE SPACES 101-150 SPACES = 5 MIN. ACCESSIBLE SPACES 151-200 SPACES = 6 MIN. ACCESSIBLE SPACES 201-300 SPACES = 7 MIN. ACCESSIBLE SPACES 301-400 SPACES = 8 MIN. ACCESSIBLE SPACES	401-500 SPACES = 9 MIN. ACCESSIBLE SPACES 501-1,000 SPACES = MIN. 2% OF TOTAL 1001+ SPACES = MIN. 2% + 1 FOR EACH 100 SPACES OVER 1,000	1 ACCESSIBLE VAN SPACE PER 6 STANDARD ACCESSIBLE SPACES (MIN.)

(1) - MAX HEIGHT MAY BE INCREASED TO 65 FT FOR MULTI-FAMILY OR MIXED USED BUILDINGS WITH FULL SPRINKLE SYSTEMS; LOCATED IN AREAS WITH FUNCTIONING FIRE HYDRANTS; AND WHERE ALL SIDES OF THE STRUCTURE ARE ACCESSIBLE BY A LADDER FIRE ENGINEER

REVISIONS

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DRAWN BY: CR/TJN/KMB
CHECKED BY: JGB
DATE: 02/19/2025
CAD ID: CTA220061.00-SPPD-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN
LLC

PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY,
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
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SHEET TITLE:

OVERALL SITE PLAN

SHEET NUMBER:

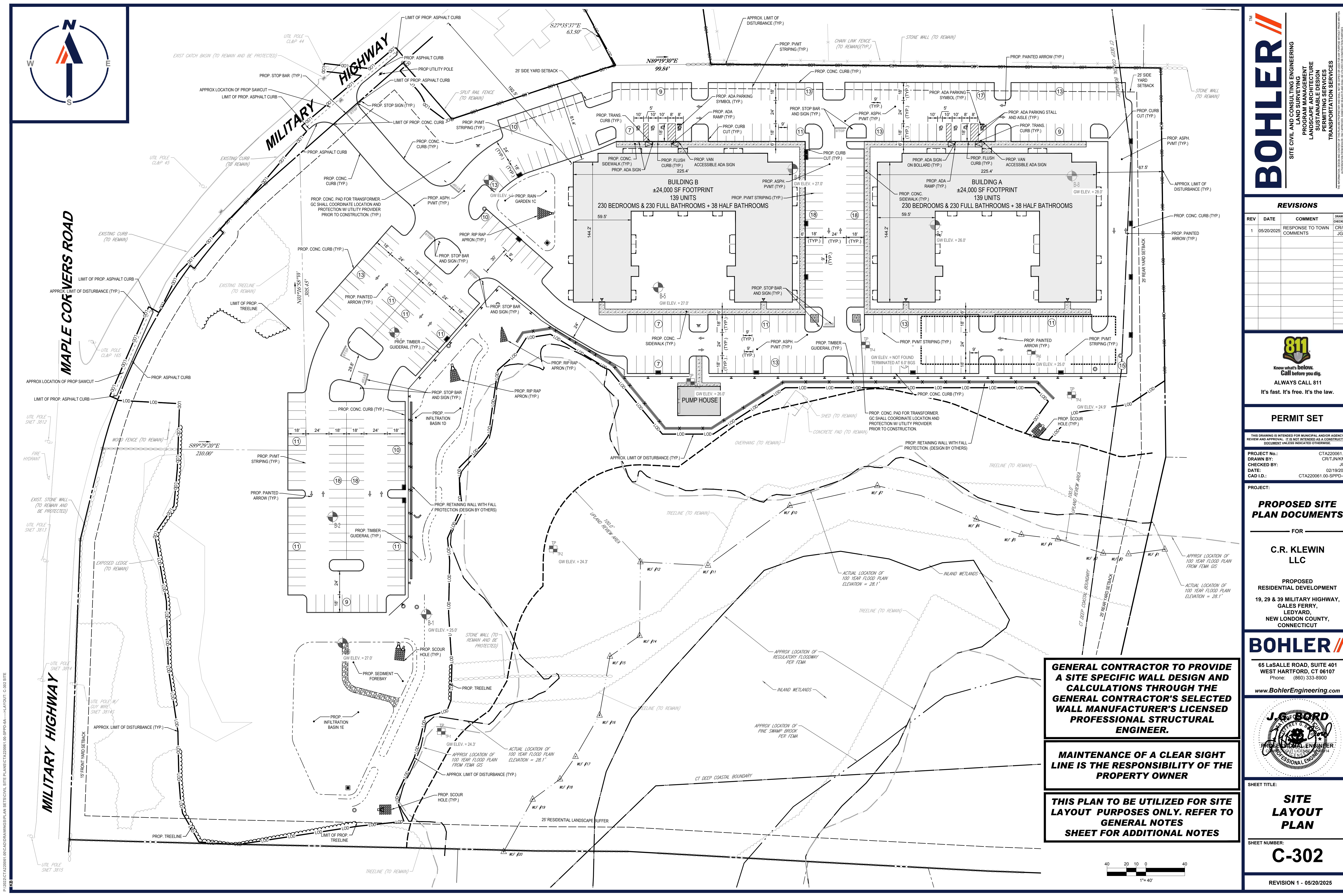
C-301

REVISION 1 - 05/20/2025

APPROVED BY THE LEDYARD PLANNING AND ZONING COMMISSION ON:

CHAIRMAN'S SIGNATURE DATE OF APPROVAL DATE OF EXPIRATION

50 25 12.5 0
1" = 50'



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 CAD ID: CTA220061.00-SPDP-6A

PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN LLC

PROPOSED RESIDENTIAL DEVELOPMENT
 19, 29 & 39 MILITARY HIGHWAY,
 GALES FERRY,
 LEDYARD,
 NEW LONDON COUNTY,
 CONNECTICUT

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J.C. BORD

PROFESSIONAL ENGINEER
 LICENSE NO. 14044
 PROFESSIONAL ENGINEERING

SHEET TITLE:

SITE LAYOUT PLAN

SHEET NUMBER:

C-302

REVISION 1 - 05/20/2025

GENERAL CONTRACTOR TO PROVIDE A SITE SPECIFIC WALL DESIGN AND CALCULATIONS THROUGH THE GENERAL CONTRACTOR'S SELECTED WALL MANUFACTURER'S LICENSED PROFESSIONAL STRUCTURAL ENGINEER.

MAINTENANCE OF A CLEAR SIGHT LINE IS THE RESPONSIBILITY OF THE PROPERTY OWNER

THIS PLAN TO BE UTILIZED FOR SITE LAYOUT PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL NOTES



EXIST CATCH BASIN (TO REMAIN AND BE PROTECTED)

APPROX LOCATION OF PROP SAWCUT

APPROX LIMIT OF DISTURBANCE (TYP.)

SEE INSET 'A' FOR EXTENTS OF LEACHING AREA

APPROX LIMIT OF DISTURBANCE (TYP.)

APPROX LIMIT OF DISTURBANCE (TYP.)

APPROX LOCATION OF PROP SAWCUT

APPROX LIMIT OF DISTURBANCE (TYP.)

APPROX LIMIT OF DISTURBANCE (TYP.)

APPROX LIMIT OF DISTURBANCE (TYP.)

APPROX LIMIT OF DISTURBANCE (TYP.)

APPROX LIMIT OF DISTURBANCE (TYP.)

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DRAWN BY: CR/TJ/NK/MB
CHECKED BY: JGB
DATE: 02/19/2025
CAD ID: CTA220061.00-GDUL-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN LLC

PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY,
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SHEET TITLE:

GRADING PLAN

SHEET NUMBER:

C-401

REVISION 1 - 05/20/2025

THIS PLAN TO BE UTILIZED FOR SITE GRADING AND DRAINAGE PURPOSES ONLY. REFER TO GENERAL NOTES SHEET FOR ADDITIONAL GRADING & UTILITY NOTES

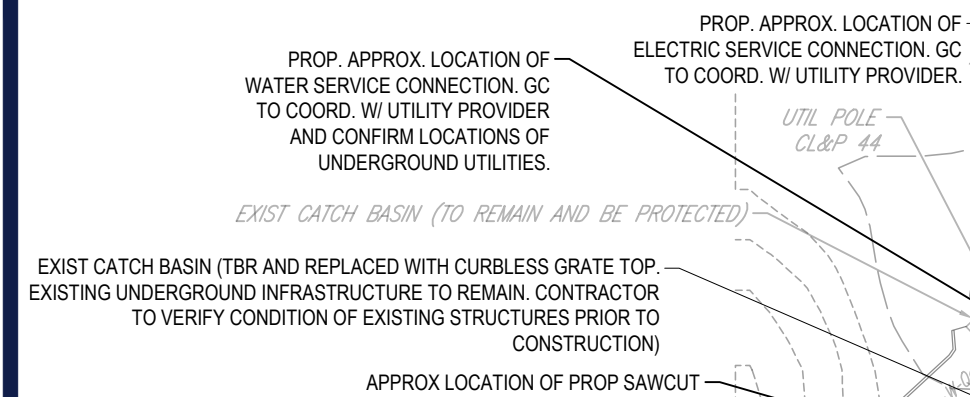
40 20 10 0 40

1"=40'

INSET 'A'

SCALE: 1"=40'

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EXIST CATCH BASIN (TBR AND REPLACED WITH CURBLESS GRATE TOP)
EXISTING UNDERGROUND INFRASTRUCTURE TO REMAIN. CONTRACTOR
TO VERIFY CONDITION OF EXISTING STRUCTURES PRIOR TO
CONSTRUCTION

APPROX LOCATION OF PROP SAWCUT -

APPROX. LOC. OF 12" DI WATER

UTIL POLE —

EXISTING CURB

RESERVE LEACHING AREA (57,500 SF)

PRIMARY LEACHING AREA (57,500SF)

BUILDING B
±24,000 SF FOOTPRINT
139 UNITS
230 BEDROOMS & 230 FULL BATHROOMS + 38 HALF BATHROOMS

BUILDING A
±24,000 SF FOOTPRINT
139 UNITS
230 BEDROOMS & 230 FULL BATHROOMS + 38 HALF BATHROOMS

PROP. APPROX. LOCATION OF
ELECTRIC SERVICE
PENETRATION, COORD. W/
ARCH/MEP PLANS.

PROP. APPROX. LOCATION OF
FIRE & DOMESTIC WATER
SERVICE PENETRATION,
COORD. W/ ARCH/MEP PLANS.

PROP. APPROX. LOCATION OF
GAS SERVICE PENETRATION,
COORD. W/ ARCH/MEP PLANS.

PROP. HYDRANT (TYP.)

PROP. APPROX. LOCATION OF
ELECTRIC SERVICE
PENETRATION. COORD. W/
ARCH/MEP PLANS.

PROP. APPROX. LOCATION OF
FIRE & DOMESTIC WATER
SERVICE PENETRATION.
COORD. W/ ARCH/MEP PLANS.

PROP. APPROX. LOCATION OF
GAS SERVICE PENETRATION.
COORD. W/ ARCH/MEP PLANS.

PUMP HOUSE

TRANSFORMER NOTE:

GC SHALL PROVIDE ALL APPURTENANCES IN ACCORDANCE WITH UTILITY COMPANY SPECIFICATIONS AND CARRY SAME IN BASE BID. APPURTENANCES SHALL INCLUDE, BUT NOT BE LIMITED TO, THE CONCRETE PAD, SECONDARY SPILL CONTAINMENT AREAS (IF REQUIRED), BOLLARD / VEHICULAR PROTECTION, AND OTHER ITEMS AS MAY BE REQUIRED BY THE UTILITY PROVIDER FOR INSTALLATION OF THE TRANSFORMER. GC SHALL COORDINATE ALL ASPECTS OF INSTALLATION WITH UTILITY PROVIDER PRIOR TO ORDERING OF MATERIALS AND NOTIFY DESIGN ENGINEER OF ANY CONFLICTS IN WRITING.

**THIS PLAN TO BE UTILIZED FOR
UTILITIES PURPOSES ONLY. REFER
TO GENERAL NOTES SHEET
FOR ADDITIONAL GRADING & UTILITY
NOTES**

INSET 'A'
SCALE: 1" = 40'

The logo for Bohler, featuring the word "BOHLER" in a bold, dark blue, sans-serif font. Above the letters "HLER" are two parallel orange diagonal lines. To the right of the lines is a small "TM" trademark symbol.

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PROJECT No.: CTA220061.00
DRAWN BY: CR/TJN/KMB
CHECKED BY: JGB
DATE: 02/19/2025
CAD I.D.: CTA220061.00-UTIL-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

— FOR —

**C.R. KLEWIN
LLC**

**PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
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SHEET TITLE:

UTILITY PLAN

SHEET NUMBER:

C-501

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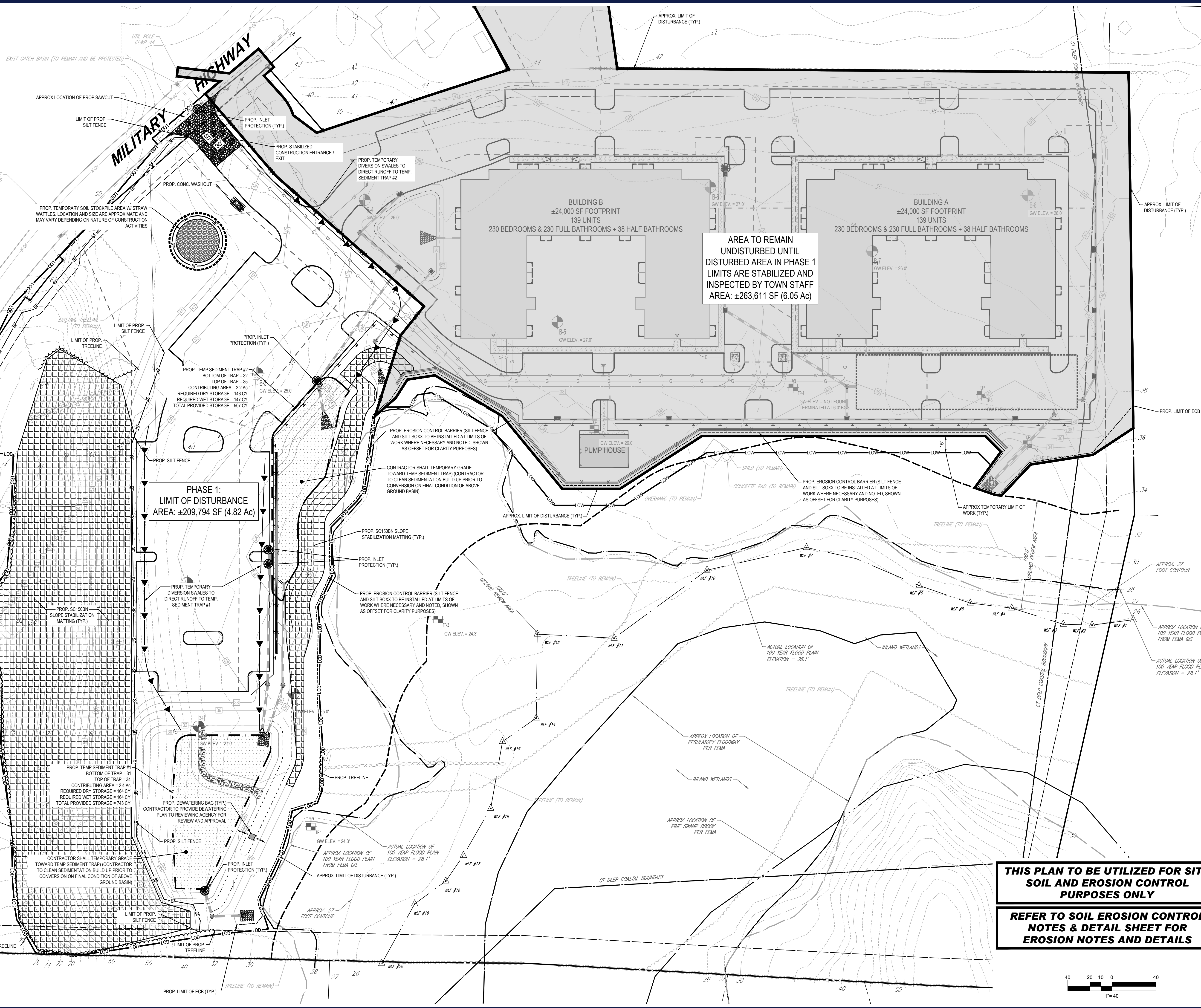
D:\2022\CTA220061.00\CAD\DRAWINGS\PLAN SETS\CIVIL SITE PLANS\CTA220061.00-UTIL-6A----->LAYOUT: C-501 UTIL



MILITARY HIGHWAY

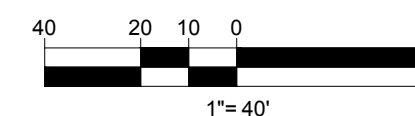
MAPLE CORNERS ROAD

PHASE 1: LIMIT OF DISTURBANCE AREA: ±209,794 SF (4.82 Ac)



THIS PLAN TO BE UTILIZED FOR SITE SOIL AND EROSION CONTROL PURPOSES ONLY

REFER TO SOIL EROSION CONTROL NOTES & DETAIL SHEET FOR EROSION NOTES AND DETAILS



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PROJECT No.: CTA220061.00
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CAD ID: CTA220061.00-EROS-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN LLC

PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY,
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
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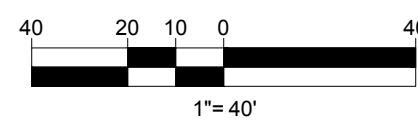


SHEET TITLE:
SOIL EROSION & SEDIMENT CONTROL PLAN PHASE 1

SHEET NUMBER:
C-601

REVISION 1 - 05/20/2025

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**REFER TO SOIL EROSION CONTROL
NOTES & DETAIL SHEET FOR
EROSION NOTES AND DETAILS**

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P:\2022\CTA220061_00\CADD\DRAWINGS\PLAN SETS\CIVIL SITE PLANS\CTA220061_00-EROS-6A.....LAYOUT: C-603 ENOTE

10/26/2022

EROSION AND SEDIMENT CONTROL NOTES

- ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE DONE AS SET FORTH IN THE MOST CURRENT STATE SEDIMENT AND EROSION CONTROL MANUAL.
 - THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN AN UNTREATED OR UNVEGETATED CONDITION FOR A MINIMUM TIME. AREAS SHALL BE PERMANENTLY STABILIZED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS.
 - SEDIMENT BARRIERS (SILT FENCE, STRAW BARRIERS, ETC.) SHOULD BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE OF THE CONTRIBUTING DRAINAGE AREA ABOVE THEM. MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 8%.
 - INSTALL SILTATION BARRIER AT TOE OF SLOPE TO FILTER SILT FROM RUNOFF. SEE SILTATION BARRIER DETAILS FOR PROPER INSTALLATION. SILTATION BARRIER WILL REMAIN IN PLACE PER NOTE #5.
 - ALL EROSION CONTROL STRUCTURES WILL BE INSPECTED, REPLACED AND/OR REPAIRED EVERY 7 DAYS AND IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT OR WHEN NO LONGER SERVICEABLE DUE TO SEDIMENT ACCUMULATION OR DECOMPOSITION. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER. SEDIMENT CONTROL DEVICES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL AREAS UPSLOPE ARE PERMANENTLY STABILIZED. FOR SEDIMENT CONTROL DEVICES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, THE DEVICES SHALL REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS.
 - NO SLOPES, EITHER PERMANENT OR TEMPORARY, SHALL BE STEEPER THAN TWO TO ONE (2:1) UNLESS OTHERWISE INDICATED ON THE PLANS. SLOPE PROTECTION FOR SLOPES GREATER THAN 2:1 SHALL BE DESIGNED BY A GEOTECHNICAL ENGINEER.
 - IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST, USE TEMPORARY MULCH (DORMANT SEEDING MAY BE ATTEMPTED AS WELL) TO PROTECT THE SITE AND DELAY SEEDING UNTIL THE NEXT RECOMMENDED SEEDING PERIOD.
 - TEMPORARY SEEDING OF DISTURBED AREAS THAT HAVE NOT BEEN FINAL GRADED SHALL BE COMPLETED 45 DAYS PRIOR TO THE FIRST KILLING FROST TO PROTECT FROM SPRING RUNOFF PROBLEMS.
 - DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL STANDARDS.
 - REVEGETATION MEASURES WILL COMMENCE UPON COMPLETION OF CONSTRUCTION EXCEPT AS NOTED ABOVE. ALL DISTURBED AREAS NOT OTHERWISE STABILIZED WILL BE GRADED, SMOOTHED, AND PREPARED FOR FINAL SEEDING AS FOLLOWS:
 - SIX INCHES, OR DEPTH SPECIFIED ON THE LANDSCAPE PLAN, OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE.
 - APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TEST. IF SOIL TESTING IS NOT FEASIBLE ON SMALL OR VARIABLE SITES, OR WHERE TIMING IS CRITICAL, FERTILIZER MAY BE APPLIED AT THE RATE OF 800 LB PER ACRE OR 18.4 LBS PER 1,000 SF USING 10-20-20 OR EQUIVALENT. APPLY GROUND LIMESTONE (EQUIVALENT TO 50% CALCIUM PLUS MAGNESIUM OXIDE) AT A RATE OF 3 TONS PER ACRE (138 LB PER 1,000 SF).
 - FOLLOWING SEED BED PREPARATION, DITCHES AND BACK SLOPES WILL BE SEEDDED TO A MIXTURE OF 47% CREEPING RED FESCUE, 5% REDTOP, AND 48% TALL FESCUE. THE LAWN AREAS WILL BE SEEDDED TO A PREMIUM TURF MIXTURE OF 44% KENTUCKY BLUE GRASS, 44% CREEPING RED FESCUE, AND 12% PERENNIAL RYEGRASS. SEEDING RATE IS 1.03 LBS PER 1,000 SF LAWN. QUALITY SOD MAY BE SUBSTITUTED FOR SEED WHERE SLOPES DO NOT EXCEED 2:1. SOD ON SLOPES STEEPER THAN 3:1 SHOULD BE PEGGED.
 - STRAW MULCH AT THE RATE OF 70-90 LBS PER 1,000 SF. A HYDRO-APPLICATION OF WOOD OR PAPER FIBER SHALL BE APPLIED FOLLOWING SEEDING. A SUITABLE NON-TOXIC BINDER WILL BE USED ON STRAW MULCH FOR WIND CONTROL.
- ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED ONCE THE SITE IS 70% PERMANENTLY STABILIZED. FOR EROSION CONTROL MEASURES THAT ARE WITHIN AREAS SUBJECT TO CONSERVATION COMMISSION JURISDICTION, THE MEASURES SHALL REMAIN IN PLACE AND BE REMOVED IN ACCORDANCE WITH THE ORDER OF CONDITIONS. APPROVAL FROM TOWN STAFF REQUIRED PRIOR TO REMOVAL OF EROSION AND SEDIMENTATION CONTROL MEASURES.
 - WETLANDS WILL BE PROTECTED WITH BARRIERS CONSISTING OF STRAW BALES, BIODEGRADABLE COMPOST TUBES, SILT FENCE OR A COMBINATION THEREOF.
 - TEMPORARY SEDIMENT TRAPS SHALL BE SIZED PER THE CURRENT EDITION OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" AND PROVIDE A MINIMUM STORAGE AREA OF 134 CY PER ACRE OF DRAINAGE AREA WITH A MAXIMUM TRIBUTARY AREA OF 5 ACRES, MAINTAIN A 2:1 LENGTH TO WIDTH RATIO, AND NOT EXCEED AN EMBANKMENT HEIGHT OF 5 FT. HALF OF THE STORAGE VOLUME SHALL BE IN THE FORM OF WET STORAGE TO PROVIDE A STABLE SETTLING MEDIUM. UPON SITE STABILIZATION, ACCUMULATED SEDIMENT SHALL BE REMOVED AND THE TEMPORARY SEDIMENT TRAP EXCAVATED TO 1 FOOT BELOW THE TRAP. THE AREA SHALL THEN BE SCARIFIED TO PREVENT COMPACTION AND PROMOTE INFILTRATION AND GRADED AND STABILIZED IN ACCORDANCE WITH THE GRADING AND LANDSCAPE PLANS.
 - STOCKPILES THAT ARE NOT TO BE USED WITHIN 30 DAYS NEED TO BE SEEDDED AND MULCHED IMMEDIATELY AFTER FORMATION OF THE STOCKPILE.
 - EXISTING CATCH BASIN STRUCTURES SHALL BE PROTECTED UNTIL SUCH TIME AS THEY ARE REMOVED.
 - THE CONTRACTOR MUST PERFORM DEWATERING (IF REQUIRED), IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR THE COSTS ASSOCIATED WITH ANY AND ALL NECESSARY DISCHARGE PERMITS ASSOCIATED WITH SAME.
 - THE CONTRACTOR MUST LOCATE CONSTRUCTION WASTE MATERIAL STORAGE AREAS TO MINIMIZE EXPOSURE TO STORMWATER. THE CONTRACTOR MUST IMMEDIATELY PLACE CONSTRUCTION WASTE IN ON-SITE STORAGE CONTAINERS UNTIL THAT CONSTRUCTION WASTE IS READY FOR OFF-SITE DISPOSAL. THE CONTRACTOR MUST MAINTAIN SPILL PREVENTION AND RESPONSE EQUIPMENT AND MAKE SAME CONTINUOUSLY AVAILABLE ON-SITE FOR USE BY THE CONTRACTOR'S EMPLOYEES WHO MUST BE PROPERLY TRAINED IN THE APPLICATION OF SPILL PREVENTION AND RESPONSE PROCEDURES.
 - WINTER CONSTRUCTION PERIOD: NOVEMBER 1 THROUGH APRIL 15.
 - WINTER EXCAVATION AND EARTHWORK SHALL BE DONE SUCH THAT THE AMOUNT OF AREA OPEN AT ONE TIME IS MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE AND IN CONFORMANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN THAT ADEQUATE PROVISIONS ARE EMPLOYED TO CONTROL STORMWATER RUNOFF.
 - CONTINUATION OF EARTHWORK OPERATION ON ADDITIONAL AREAS SHALL NOT BEGIN UNTIL THE EXPOSED SOIL SURFACE ON THE AREA BEING WORKED HAS BEEN STABILIZED SUCH THAT NO LARGER AREA OF THE SITE IS WITHOUT EROSION CONTROL PROTECTION AS LISTED IN ITEM 2 ABOVE.
 - AN AREA SHALL BE CONSIDERED TO HAVE BEEN TEMPORARILY STABILIZED WHEN EXPOSED SURFACES HAVE BEEN EITHER MULCHED WITH STRAW OR STRAW AT A RATE OF 100 LB. PER 1,000 SQUARE FEET (WITH OR WITHOUT SEEDING) OR DORMANT SEEDDED, MULCHED AND ADEQUATELY ANCHORED BY AN APPROVED ANCHORING TECHNIQUE.
 - FOR AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CEASED FOR A PERIOD EXCEEDING 14 DAYS BETWEEN THE DATES OF NOVEMBER 1ST AND APRIL 1ST, LOAM OR SEED WILL NOT BE REQUIRED. THE SLOPES SHALL BE FINE GRADED AND EITHER PROTECTED WITH MULCH OR TEMPORARILY SEEDDED. IF THE EXPOSED AREA HAS BEEN LOAMED, FINAL GRADED AND IS SMOOTH, THEN THE AREA MAY BE DORMANT SEEDDED AT A RATE OF 200-300% HIGHER THAN SPECIFIED FOR PERMANENT SEED AND THEN MULCHED AS APPLICABLE. SLOPES SHALL NOT BE LEFT UNSTABILIZED OVER THE WINTER OR IN AREAS WHERE WORK HAS CEASED FOR MORE THAN 14 DAYS UNLESS TREATED IN THE ABOVE MANNER. UNTIL SUCH TIME AS WEATHER CONDITIONS ALLOW DITCHES TO BE FINISHED WITH THE PERMANENT SURFACE TREATMENT, EROSION SHALL BE CONTROLLED BY THE INSTALLATION OF SEDIMENT BARRIERS OR STONE CHECK DAMS IN ACCORDANCE WITH THE STANDARD DETAILS.
 - MULCHING REQUIREMENTS:
 - BETWEEN THE DATES OF NOVEMBER 1ST AND APRIL 15TH ALL MULCH SHALL BE ANCHORED BY EITHER PEG LINE, MULCH NETTING OR WOOD CELLULOSE FIBER.
 - MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL DRAINAGE WAYS WITH A SLOPE GREATER THAN 3% FOR SLOPE EXPOSED TO DIRECT WINDS AND FOR ALL OTHER SLOPES GREATER THAN 8%.
 - MULCH NETTING SHALL BE USED TO ANCHOR MULCH IN ALL AREAS WITH SLOPES GREATER THAN 15%. AFTER OCTOBER 1ST THE SAME APPLIES FOR ALL SLOPES GREATER THAN 8%.
 - ALL DISTURBED AREAS SHALL BE STABILIZED IN ACCORDANCE WITH THE STORMWATER PREVENTION PLAN.
 - DURING THE WINTER CONSTRUCTION PERIOD ALL SNOW SHALL BE REMOVED FROM AREAS OF SEEDING AND MULCHING PRIOR TO PLACEMENT.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- THE GENERAL NOTES MUST BE INCLUDED AS PART OF THIS ENTIRE DOCUMENT PACKAGE AND ARE PART OF THE CONTRACT DOCUMENTS. THE GENERAL NOTES ARE REFERENCED HEREIN, AND THE CONTRACTOR MUST REFER TO THEM AND FULLY COMPLY WITH THESE NOTES, IN THEIR ENTIRETY. THE CONTRACTOR MUST BE FAMILIAR WITH AND ACKNOWLEDGE FAMILIARITY WITH ALL OF THE GENERAL NOTES AND ALL OF THE PLANS' SPECIFIC NOTES.
- EROSION CONTROL MEASURES MUST CONFORM TO THE STATE, LOCAL, AND FEDERAL GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL, UNLESS OTHERWISE NOTED, OR UNLESS THE PROFESSIONAL OR RECORD CLEARLY AND SPECIFICALLY, IN WRITING, DIRECTS OTHERWISE. INSTALLATION OF EROSION CONTROL, CLEARING, AND SITE WORK MUST BE PERFORMED EXACTLY AS INDICATED IN THE EROSION CONTROL CONSTRUCTION NOTES.
- THE DISTURBED LAND AREA OF THIS SITE IS APPROXIMATELY 10.87 ACRES.
- THE FOLLOWING EROSION CONTROL MEASURES ARE PROPOSED FOR THIS SITE:
 - STABILIZED CONSTRUCTION ENTRANCE/EXIT - A TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT IS TO BE INSTALLED AT THE DESIGNATED LOCATION SHOWN ON THE PLAN. THIS AREA MUST BE GRADED SO THAT RUNOFF WATER WILL BE RETAINED ON-SITE.
 - SEDIMENT FENCE - INSTALL SILT FENCE(S) AND/OR SILT SOCK AROUND ALL OF THE DOWNSLOPE PERIMETERS OF THE SITE, TEMPORARY FILL AND SOIL STOCKPILES.
 - INSTALL FILTER FABRIC DROP INLET PROTECTION AROUND EACH DRAINAGE INLET AS DRAINAGE STRUCTURES ARE INSTALLED TO REDUCE THE QUANTITY OF SEDIMENT. INSTALL TEMPORARY INLET PROTECTION ON INLETS DOWNSLOPE FROM DISTURBANCE, WHICH MAY BE BEYOND THE LIMITS OF DISTURBED AREA.
- INSTALLATION OF EROSION CONTROL DEVICES MUST BE IN ACCORDANCE WITH ALL OF THE MANUFACTURER'S RECOMMENDATIONS.
- THE CONTRACTOR MUST INSPECT EROSION CONTROL MEASURES WEEKLY. THE CONTRACTOR MUST REMOVE ANY SILT DEPOSITS GREATER THAN 6 INCHES OR HALF THE EROSION CONTROL BARRIER'S HEIGHT COLLECTED ON THE FILTER FABRIC AND/OR SILT SOCK BARRIERS AND EXCAVATE AND REMOVE ANY SILT FROM DROP INLET PROTECTION.
- THE CONTRACTOR MUST APPLY TEMPORARY SEED AND MULCH TO ALL DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINISHED GRADE AND VEGETATED WITHIN 7 DAYS, WHEN AREAS ARE DISTURBED AFTER THE GROWING SEASON, THE CONTRACTOR MUST STABILIZE SAME WITH GEOTEXTILE FABRIC AND MAINTAIN SAME IN STRICT ACCORDANCE WITH BEST MANAGEMENT PRACTICES.
- THE CONTRACTOR MUST INSTALL ADDITIONAL EROSION CONTROL MEASURES IF THE PROFESSIONAL OF RECORD SO REQUIRES, TO PREVENT ANY, INCLUDING THE INCIDENTAL, DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE.
- THE CONTRACTOR MUST BE RESPONSIBLE FOR INSPECTING AND MAINTAINING ALL EROSION CONTROL MEASURES ON THE SITE UNTIL PERMANENT PAVING AND TURF/LANDSCAPING IS ESTABLISHED. THE COSTS OF INSTALLING AND MAINTAINING THE EROSION CONTROL MEASURES MUST BE INCLUDED IN THE BID PRICE FOR THE SITE WORK AND THE CONTRACTOR IS RESPONSIBLE FOR ALL SUCH COSTS.
- THE CONTRACTOR MUST CONTINUE TO MAINTAIN ALL EROSION CONTROL MEASURES UNTIL THE COMPLETION OF CONSTRUCTION AND THE ESTABLISHMENT OF VEGETATION.
- THE CONTRACTOR MUST REMOVE EROSION CONTROL MEASURES, SILT AND DEBRIS AFTER ESTABLISHING PERMANENT VEGETATION COVER OR OTHER INSTALLING A DIFFERENT, SPECIFIED METHOD OF STABILIZATION.
- THIS PLAN REPRESENTS THE MINIMUM LEVEL OF IMPLEMENTATION OF TEMPORARY EROSION AND SEDIMENTATION CONTROL FACILITIES, MEASURES AND STRUCTURES. ADDITIONAL FACILITIES, MEASURES AND STRUCTURES MUST BE INSTALLED WHERE NECESSARY TO COMPLY WITH ALL APPLICABLE CODES AND STANDARDS AND/OR TO PREVENT ANY, INCLUDING THE INCIDENTAL DISCHARGE OF SILT-LADEN RUNOFF FROM EXITING THE SITE.
- THE CONTRACTOR MUST PROTECT ALL EXISTING TREES AND SHRUBS. THE CONTRACTOR MUST REFER TO THE LANDSCAPE AND/OR DEMOLITION PLAN(S) FOR TREE PROTECTION, FENCE LOCATIONS AND DETAILS.
- THE CONTRACTOR MUST REFER TO GRADING PLANS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR MUST CLEAN EXISTING AND PROPOSED DRAINAGE STRUCTURES AND INTERCONNECTING PIPES ON OR OFF-SITE AS THE JURISDICTIONAL AGENCY REQUIRES, BOTH AT THE TIME OF SITE STABILIZATION AND AT END OF PROJECT.
- SOIL EROSION CONTROL MEASURES MUST BE ADJUSTED OR RELOCATED BY THE CONTRACTOR AS IDENTIFIED DURING SITE OBSERVATION IN ORDER TO MAINTAIN THE COMPLETE EFFECTIVENESS OF ALL CONTROL MEASURES.

OPERATION AND MAINTENANCE

- MAINTENANCE REQUIREMENTS OF MEASURES DURING CONSTRUCTION OF PROJECT
 - THE SPECIFIC EROSION AND SEDIMENTATION CONTROL MEASURES, WHICH INCLUDE A BARRIER OF TRENCHED SILTATION FENCE, STAKED HAY BALES, AND INLET PROTECTION WILL, THROUGHOUT ALL PHASES OF CONSTRUCTION, SHALL BE INSPECTED (IN ADDITION TO THE INTERVALS EXPLAINED ABOVE) AT THE END OF EACH WORKDAY IF PRECIPITATION IS FORECAST AND AFTER EACH RAINFALL. AT THE END OF EACH WORKWEEK, PRIOR TO WEEKENDS, ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED.
 - THROUGHOUT THE CONSTRUCTION PROCESS, EXTRA STOCKS OF HAY BALES AND SILTATION FENCING WILL BE KEPT ON-SITE TO REPLACE THOSE THAT BECOME DAMAGED AND/OR DETERIORATED.
 - AREAS, WHICH ARE MULCHED OR SEEDDED FOR TEMPORARY VEGETATIVE COVER, WILL BE INSPECTED FOR PROPER COVER AT THE END OF EACH WORKDAY IF PRECIPITATION IS FORECAST AND ALSO PRIOR TO WEEKENDS. CONTRACTOR SHALL KEEP PAVING CLAY AT ALL TIMES. ADDITIONAL SEEDING OR MULCH WILL BE PLACED AS NECESSARY.
 - TEMPORARY EROSION AND SEDIMENT CONTROL SYSTEMS WILL NOT BE REMOVED UNTIL ALL STORMWATER DRAINAGE SYSTEM COMPONENTS ARE IN PLACE, CLEANED AND WORKING PROPERLY AND UNTIL PERMANENT VEGETATIVE COVER AND OTHER STABILIZATION MEASURES ARE ESTABLISHED.
- MAINTENANCE REQUIREMENTS OF PERMANENT MEASURES AFTER PROJECT COMPLETION.
 - POTENTIAL LONG-TERM EROSION AND SEDIMENTATION IMPACTS WILL BE CONTROLLED BY THE USE OF THE BMP'S ON-SITE. THE STORMWATER MANAGEMENT SYSTEM WAS DESIGNED TO CONTROL THE PEAK RATE OF RUNOFF AND THE OUTLETS OF THE STORMWATER COLLECTION SYSTEMS HAVE BEEN DESIGNED TO DISSIPATE AND DISPERSE THE RUNOFF AND PREVENT SCOURING OF THE RECEIVING AREA.
- OPERATION AND MAINTENANCE PLAN:
 - ALL STORMWATER COMPONENTS SHOULD BE CHECKED PERIODICALLY IN A MAINTENANCE LOG AND KEPT IN FULL WORKING ORDER. ULTIMATELY, THE REQUIRED FREQUENCY OF INSPECTION AND SERVICE WILL DEPEND ON RUNOFF QUANTITIES, POLLUTANT LOADING, AND CLOGGING DUE TO DEBRIS. AT A MINIMUM, WE RECOMMEND THAT ALL STORMWATER COMPONENTS BE INSPECTED AND SERVICED TWICE PER YEAR, ONCE BEFORE WINTER BEGINS AND ONCE DURING SPRING CLEANUP.
 - SWEEPING WILL BE COMPLETED AT LEAST SEMIANNUALLY (ONCE IN THE SPRING AND ONCE IN THE FALL), OR MORE FREQUENTLY IF ACCUMULATED PARTICULATE MATTER IS OBSERVED.
 - CATCH BASIN SUMPS WILL BE INSPECTED SEMIANNUALLY AND CLEANED WHEN SEDIMENT IS WITHIN 12 INCHES OF THE OUTLET INVERT OR HALF THE SUMP DEPTH.
 - MANHOLES/JUNCTION BOXES SHALL BE INSPECTED AND REPAIRED ON AN ANNUAL BASIS.
 - DRAINAGE PIPING UNLESS SYSTEM PERFORMANCE INDICATES DEGRADATION OF PIPING, COMPREHENSIVE VIDEO INSPECTION OF STORM DRAINAGE PIPING SHOULD OCCUR ONCE EVERY TEN YEARS.
 - CONTROL STRUCTURES (ORIFICE, WEIR, ETC.) SHALL BE COMPLETELY CLEANED OF ACCUMULATED DEBRIS AND SEDIMENTS AT THE COMPLETION OF CONSTRUCTION. ANY REPAIRS SHALL BE PERFORMED. FOR THE FIRST YEAR, CONTROL STRUCTURES SHALL BE INSPECTED ON A QUARTERLY BASIS, THEN TWICE PER YEAR AFTER THE SECOND YEAR (ONCE IN THE SPRING AND ONCE IN THE FALL, AFTER FALL CLEANUP OF LEAVES HAS OCCURRED).
 - GRASS SWALES WILL BE INSPECTED AT LEAST SEMIANNUALLY AND CLEANED OF SEDIMENT/DEBRIS AS NECESSARY.
 - HYDRODYNAMIC SEPARATORS SHALL BE COMPLETELY CLEANED OF ACCUMULATED DEBRIS AND SEDIMENTS AT THE COMPLETION OF CONSTRUCTION. FOR THE FIRST YEAR, THE HYDRODYNAMIC SEPARATOR SHALL BE INSPECTED ON A QUARTERLY BASIS, THEN TWICE PER YEAR AFTER THE SECOND YEAR.
 - DRAINAGE OUTFALLS/SPLASH PADS/SCOUR HOLES/LEVEL SPREADERS WILL BE INSPECTED ON A QUARTERLY BASIS FOR THE FIRST YEAR THEN TWICE PER YEAR AFTER THE SECOND YEAR. ANY EROSION SHALL BE REPAIRED, AND THE CAUSE OF EROSION SHALL BE IDENTIFIED AND CORRECTED.
 - DEWATERING BAGS SHALL BE INSPECTED CONTINUOUSLY DURING USE. CARE SHOULD BE TAKEN TO PROPERLY MONITOR PERFORMANCE TO ENSURE THAT PUMP RATES OR CONCENTRATIONS OF SEDIMENT ARE NOT EXCESSIVE. ONCE THE SEDIMENT TANK OR SEDIMENT BAGS HAVE REACHED THEIR MAXIMUM CAPACITY TO RETAIN SEDIMENTS, THESE UNITS SHALL BE TAKEN OFFLINE AND ANY RETAINED SEDIMENTS SHALL BE DISPOSED OF PROPERLY.
 - INFILTRATION BASINS REQUIRE PREVENTATIVE MAINTENANCE AFTER EVERY MAJOR STORM EVENT DURING THE FIRST THREE (3) MONTHS OF OPERATION AND AT LEAST TWICE PER YEAR THEREAFTER. INSPECT STRUCTURE AND PRETREATMENT BMP TO ENSURE PROPER OPERATION AFTER EVERY MAJOR STORM EVENT (GENERALLY EQUAL OR GREATER TO 3.0 INCHES IN 24 HOURS) FOR THE FIRST THREE MONTHS. MOW THE BUFFER AREA, SIDE SLOPES AND BASIN BOTTOM IF GRASSSED FLOOR, RAKE IF STONE OR SAND BOTTOM, REMOVE TRASH AND DEBRIS, REMOVE GRASS CLIPPINGS AND ACCUMULATED ORGANIC MATTER. ANY SEDIMENT REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, FEDERAL, AND OTHER APPLICABLE REQUIREMENTS.
 - INFILTRATION CHAMBERS REQUIRE PREVENTATIVE MAINTENANCE AFTER EVERY MAJOR STORM EVENT DURING THE FIRST THREE (3) MONTHS OF OPERATION AND AT LEAST TWICE PER YEAR THEREAFTER. INSPECT STRUCTURE AND PRETREATMENT BMP TO ENSURE PROPER OPERATION AFTER EVERY MAJOR STORM EVENT (GENERALLY EQUAL OR GREATER TO 3.0 INCHES IN 24 HOURS) FOR THE FIRST THREE MONTHS. THE OUTLET OF THE BASIN, IF ANY, SHALL BE INSPECTED FOR EROSION AND SEDIMENTATION, AND RIP-RAP SHALL BE PROMPTLY REPAIRED IN THE CASE OF EROSION. SEDIMENT COLLECTING IN THE BOTTOM OF THE BASIN SHALL BE INSPECTED TWICE ANNUALLY, AND REMOVAL SHALL COMMENCE ANY TIME THE SEDIMENT REACHES A DEPTH OF SIX INCHES ANYWHERE IN THE BASIN. ANY SEDIMENT REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, FEDERAL, AND OTHER APPLICABLE REQUIREMENTS.
 - RAIN GARDEN SHALL BE INSPECTED AND CLEARED OF TRASHED MONTHLY, MOWED 2 TO 12 TIMES PER YEAR, MULCHED ANNUALLY, FERTILIZED ANNUALLY, DEAD VEGETATION REMOVED ANNUALLY, PRUNED ANNUALLY, REPLACE ENTIRE MEDIA AND ALL VEGETATION AS NEEDED. ANY SEDIMENT REMOVED SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, FEDERAL, AND OTHER APPLICABLE REQUIREMENTS.

EROSION CONTROL NARRATIVE

- PURPOSE
 - THE PROPOSED WORK WILL CONSIST OF CONSTRUCTION NECESSARY TO BUILD A MULTI-FAMILY DEVELOPMENT WITH ALL ASSOCIATED PARKING, LANDSCAPING, UTILITIES, AND ACCESSORY STRUCTURES.
- DISTURBANCE
 - THE PROPOSED PROJECT WILL DISTURB APPROXIMATELY 10.87 ACRES OF LAND.
- SITE SPECIFIC CONCERNS
 - PREVENTION OF POLLUTION AND SEDIMENT ENTERING DOWNSTREAM WATERCOURSE(S) BY MEANS OF INFILTRATION BASINS AND STORMWATER QUALITY UNITS BEFORE ENTERING THE WETLANDS.
- CONSTRUCTION PHASING SHALL BE COMPLETED IN TWO PHASES AS INDICATED IN THE RECOMMENDED CONSTRUCTION SEQUENCE
- CONSTRUCTION SCHEDULE (SUBJECT TO CHANGE DEPENDING ON MARKETS, FINANCING, PERMIT APPROVALS AND WEATHER CONDITIONS)
 - THE ANTICIPATED CONSTRUCTION START IS SPRING OF 2026, WITH COMPLETION ANTICIPATED 18 TO 24 MONTHS AFTER THE START DATE.
- 1.1.
- OTHER POSSIBLE LOCAL, STATE AND FEDERAL PERMITS REQUIRED PERMITS
 - CTDEEP CONSTRUCTION STORMWATER GENERAL PERMIT
 - TOWN OF LEDYARD PLANNING AND DEVELOPMENT APPROVALS
 - CTDPH SUBSURFACE SEWAGE DISPOSAL SYSTEM APPROVALS
 - OSTA MAJOR TRAFFIC GENERATOR CERTIFICATE
- CONSERVATION PRACTICES
 - CONSERVATION PRACTICES INCLUDE LIMITING THE SCOPE OF THE PROJECT TO MINIMIZE ACTIVITIES WHICH REQUIRE BARE SOILS TO BE EXPOSED. 10.87 ACRES OF LAND DISTURBANCE IS PROPOSED FOR THIS PROJECT.
- SUPPORT DOCUMENTS
 - DRAINAGE REPORT, GEOTECH REPORT, SEPTIC DESIGN PLANS
 - PERSON RESPONSIBLE FOR MAINTENANCE DURING CONSTRUCTION OF PROJECT TBD. CONTRACTOR OR PERSON TO BE SELECTED AND SHALL BE NAMED PRIOR TO PRECONSTRUCTION MEETING

THE FOLLOWING CONSTRUCTION SEQUENCE IS RECOMMENDED.

PHASE 1: ANTICIPATED DURATION - 4 to 6 MONTHS

- PRECONSTRUCTION MEETING WITH ALL PARTIES
- MARK CLEARING LIMIT LINE; TOWN OF LEDYARD STAFF TO INSPECT
- INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCE/EXIT (SEE SHEET C-601)
- INSTALLATION OF PERIMETER EROSION CONTROL BARRIERS (STRAW BALES, SILT FENCE, COMPOST FILTER SOCK) WITHIN THE LIMIT OF DISTURBANCE AS INDICATED ON THE PLAN (SEE SHEET C-601)
- INSTALLATION OF INLET PROTECTION IN STREET (SEE SHEET C-601)
- DEMOLITION OF EXISTING SITE STRUCTURES (SEE DEMOLITION PLAN)
- DEMOLITION OF EXISTING SITE PAVEMENT AND AMENITIES (SEE DEMOLITION PLAN)
- CLEARING AND GRUBBING IN AREAS DESIGNATED AS BEING REMOVED AS NECESSARY TO INSTALL TEMPORARY SWALES AND SEDIMENT TRAPS (SEE SHEET C-601)
- INSTALLATION OF TEMPORARY SWALES AND SEDIMENT BASINS (SEE SHEET C-601)
- DEWATERING NEEDS ARE EXPECTED ON SITE. INSTALLATION OF DEWATERING BAGS PER PLAN (SEE SHEET C-601). THE USE OF THESE DEWATERING MEASURES IS DEPENDENT UPON SPECIFIC SITE CONDITIONS. IT SHOULD BE RECOGNIZED THAT ANY DEWATERING PLAN TYPICALLY NEEDS TO BE MODIFIED DUE TO UNFORESEEN SITE CONDITIONS OR ALTERNATE METHODS AVAILABLE TO THE CONTRACTOR.
- INITIATE THE NECESSARY EARTHWORK TO REACH GRADES INDICATED ON THE PLANS. TEMPORARILY STABILIZE ANY AREAS WITH SEEDING OR MULCH AS DETAILED IN THESE PLANS WITHIN 7 DAYS AFTER THE SUSPENSION OF GRADING WORK IN DISTURBED AREAS WHERE THE SUSPENSION OF WORK IS EXPECTED TO BE MORE THAN 30 DAYS BUT LESS THAN 1 YEAR.
- STABILIZE PERMANENT LAWN AREAS AND SLOPES WITH SC150 BN EROSION CONTROL BLANKET ON SLOPES OF 3:1 OR GREATER AND TEMPORARY SEEDING (SEE SHEET C-601).
- INSTALLATION OF RETAINING WALL.
- INSTALLATION OF UTILITIES BUT NOT LIMITED TO STORMWATER TO BE INSTALLED IN A DOWNSTREAM TO UPSTREAM MANNER. (SEE SHEET C-402)
- INSTALLATION OF INLET PROTECTION ON-SITE UTILITIES (SEE SHEET C-601)
- CONSTRUCTION OF ALL CURBING AND LANDSCAPE ISLANDS AS INDICATED ON THE PLANS
- SPREAD TOPSOIL ON SLOPED AREAS AND SEED AND MULCH
- FINAL GRADING OF ALL SLOPED AREAS
- PLACE 6" TOPSOIL ON SLOPES AFTER FINAL GRADING COMPLETED. FERTILIZE, SEED, AND MULCH SEED MIXTURE TO BE INSTALLED AS REQUIRED.
- REMOVAL OF THE TEMPORARY SEDIMENT TRAPS IN ACCORDANCE WITH THE 2024 CT EROSION AND SEDIMENT CONTROL GUIDELINES. THE TEMPORARY SEDIMENT TRAP MUST BE MODIFIED TO PREPARE IT FOR LONG-TERM USE INCLUDING: AT A MINIMUM, REMOVAL OF ANY ACCUMULATED SEDIMENTS, RESTORATION OF THE PRE-CONSTRUCTION INFILTRATION CAPACITY OF THE UNDERLYING SOILS, AND OTHER STRUCTURAL MODIFICATIONS IN ACCORDANCE WITH THE BMP-SPECIFIC DESIGN GUIDANCE IN THE CONNECTICUT STORMWATER QUALITY MANUAL, AS AMENDED.
- PAVE PARKING LOT
- LANDSCAPING PER LANDSCAPING PLAN
- CLEAR SITE OF DEBRIS IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- REMOVE EROSION CONTROLS AS DISTURBED AREAS BECOME STABILIZED TO 70% STABILIZATION OR GREATER, AND ONCE THE SITE HAS BEEN INSPECTED BY THE TOWN OF LEDYARD STAFF.

PHASE 2: ANTICIPATED DURATION - 12 TO 18 MONTHS

- RELOCATION OF STABILIZED CONSTRUCTION ENTRANCE (SEE SHEET C-602)
- DEMOLITION OF EXISTING SITE STRUCTURES (SEE DEMOLITION PLAN)
- DEMOLITION OF EXISTING SITE PAVEMENT AND AMENITIES (SEE DEMOLITION PLAN)
- CLEARING AND GRUBBING IN AREAS DESIGNATED AS BEING REMOVED AS NECESSARY TO INSTALL TEMPORARY SWALES AND SEDIMENT TRAPS. CONTRACTOR TO ENSURE NO MORE THAN 4 ACRES OF DISTURBED AREA IS LEFT NOT STABILIZED AT ANY TIME (SEE SHEET C-602)
- INSTALLATION OF TEMPORARY SWALES AND SEDIMENT BASINS (SEE SHEET C-602)
- DEWATERING NEEDS ARE EXPECTED ON SITE. INSTALLATION OF DEWATERING BAGS PER PLAN (SEE SHEET C-601). THE USE OF THESE DEWATERING MEASURES IS DEPENDENT UPON SPECIFIC SITE CONDITIONS. IT SHOULD BE RECOGNIZED THAT ANY DEWATERING PLAN TYPICALLY NEEDS TO BE MODIFIED DUE TO UNFORESEEN SITE CONDITIONS OR ALTERNATE METHODS AVAILABLE TO THE CONTRACTOR.
- INITIATE THE NECESSARY EARTHWORK TO REACH GRADES INDICATED ON THE PLANS. TEMPORARILY STABILIZE ANY AREAS WITH SEEDING OR MULCH AS DETAILED IN THESE PLANS WITHIN 7 DAYS AFTER THE SUSPENSION OF GRADING WORK IN DISTURBED AREAS WHERE THE SUSPENSION OF WORK IS EXPECTED TO BE MORE THAN 30 DAYS BUT LESS THAN 1 YEAR.
- STABILIZE PERMANENT LAWN AREAS AND SLOPES WITH SC150 BN EROSION CONTROL BLANKET ON SLOPES OF 3:1 OR GREATER AND TEMPORARY SEEDING (SEE SHEET C-601).
- INSTALLATION OF BUILDING FOUNDATION AND CONSTRUCTION OF BUILDING A AND BUILDING B. BUILDING CONSTRUCTION MAY COMMENCE UPON ACCEPTANCE OF BUILDING PAD BY THE OWNER. CONCRETE WASHOUT MUST BE INSTALLED PRIOR TO ANY CONCRETE BEING POURED ON SITE
- INSTALLATION OF RETAINING WALL.
- INSTALLATION OF UTILITIES BUT NOT LIMITED TO STORMWATER, SANITARY, ELECTRIC, AND WATER. STORMWATER AND SANITARY TO BE INSTALLED IN A DOWNSTREAM TO UPSTREAM MANNER. REFER TO DRAINAGE AND UTILITY PLANS AS WELL AS SEPTIC PLANS PREPARED BY OTHERS).
- REMOVAL OF TEMPORARY SEDIMENT TRAP TO BE REPLACED WITH PERMANENT STORMTRAP INFILTRATION SYSTEM. THE TEMPORARY SEDIMENT TRAP MUST BE MODIFIED TO PREPARE IT FOR LONG-TERM USE INCLUDING: AT A MINIMUM, REMOVAL OF ANY ACCUMULATED SEDIMENTS, RESTORATION OF THE PRE-CONSTRUCTION INFILTRATION CAPACITY OF THE UNDERLYING SOILS, AND OTHER STRUCTURAL MODIFICATIONS IN ACCORDANCE WITH THE BMP-SPECIFIC GUIDANCE IN THE CONNECTICUT STORMWATER QUALITY MANUAL, AS AMENDED.
- INSTALLATION OF INLET PROTECTION ON-SITE UTILITIES (SEE SHEET C-602)
- CONSTRUCTION OF ALL CURBING AND LANDSCAPE ISLANDS AS INDICATED ON THE PLANS
- SPREAD TOPSOIL ON SLOPED AREAS AND SEED AND MULCH
- FINAL GRADING OF ALL SLOPED AREAS
- PLACE 6" TOPSOIL ON SLOPES AFTER FINAL GRADING COMPLETED. FERTILIZE, SEED, AND MULCH SEED MIXTURE TO BE INSTALLED AS REQUIRED.
- REMOVAL OF THE TEMPORARY SEDIMENT TRAP #3 IN ACCORDANCE WITH THE 2024 CT EROSION AND SEDIMENT CONTROL GUIDELINES.
- PAVE PARKING LOT
- LANDSCAPING PER LANDSCAPING PLAN
- CLEAR SITE OF DEBRIS IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- REMOVE EROSION CONTROLS AS DISTURBED AREAS BECOME STABILIZED TO 70% STABILIZATION OR GREATER, AND ONCE THE SITE HAS BEEN INSPECTED BY THE TOWN OF LEDYARD STAFF.

RECOMMENDED CONSTRUCTION SEQUENCE

BOHLER
SITE CIVIL AND CONSULTING ENGINEERING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
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PROJECT No.: CTA220061.00
DRAWN BY: CR/TJN/KMB
CHECKED BY: JGB
DATE: 02/19/2025
CAD LID.: CTA220061.00-EROS-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

FOR

**C.R. KLEWIN
LLC**

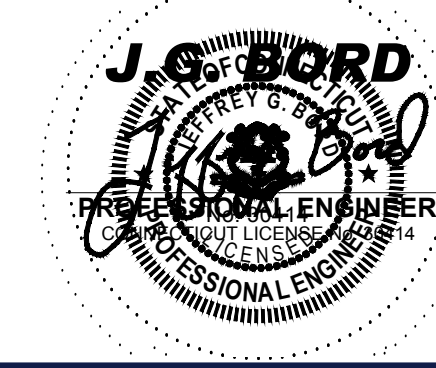
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19, 29 & 39 MILITARY HIGHWAY,
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BOHLER

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SHEET TITLE:
**EROSION &
SEDIMENT
CONTROL NOTES
& DETAILS**

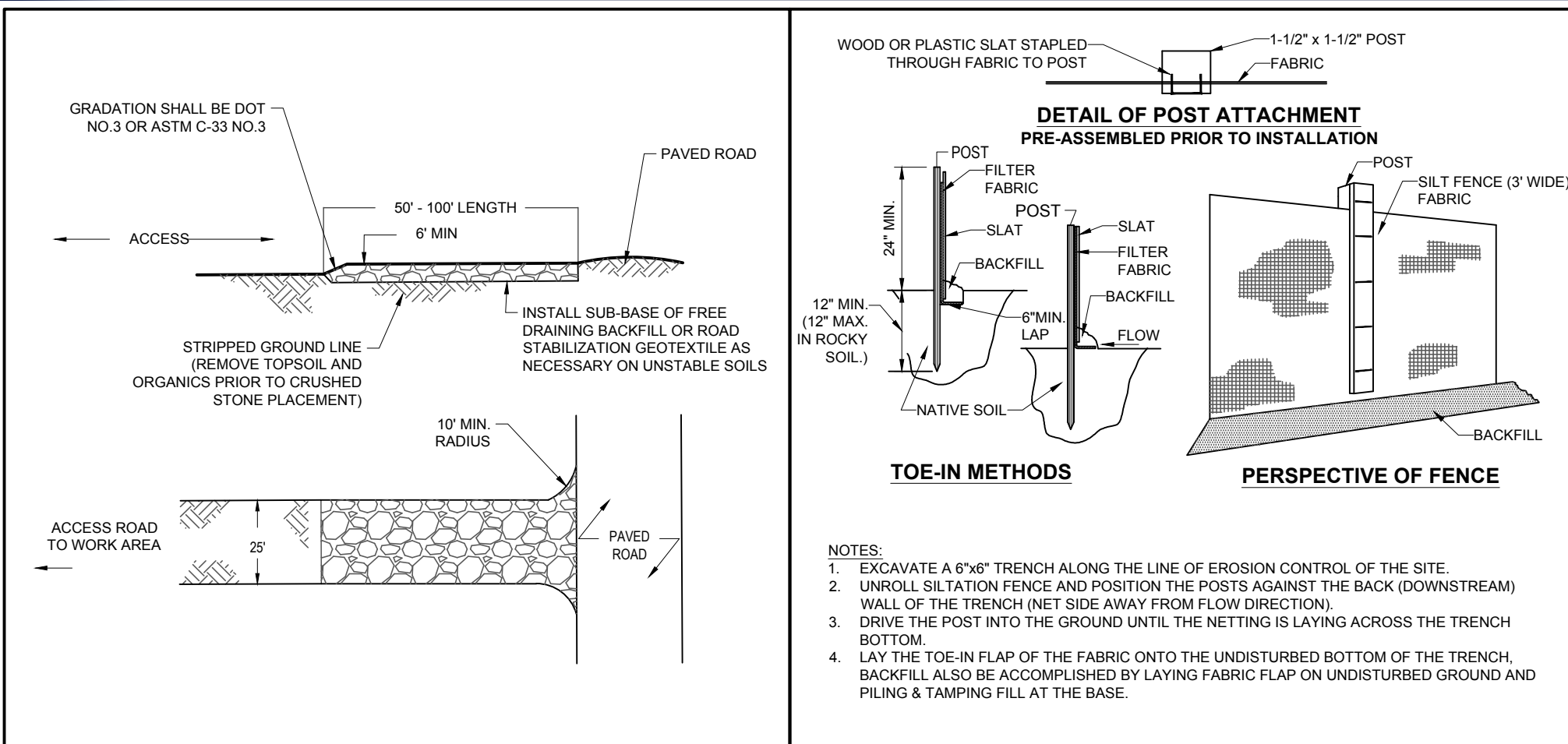
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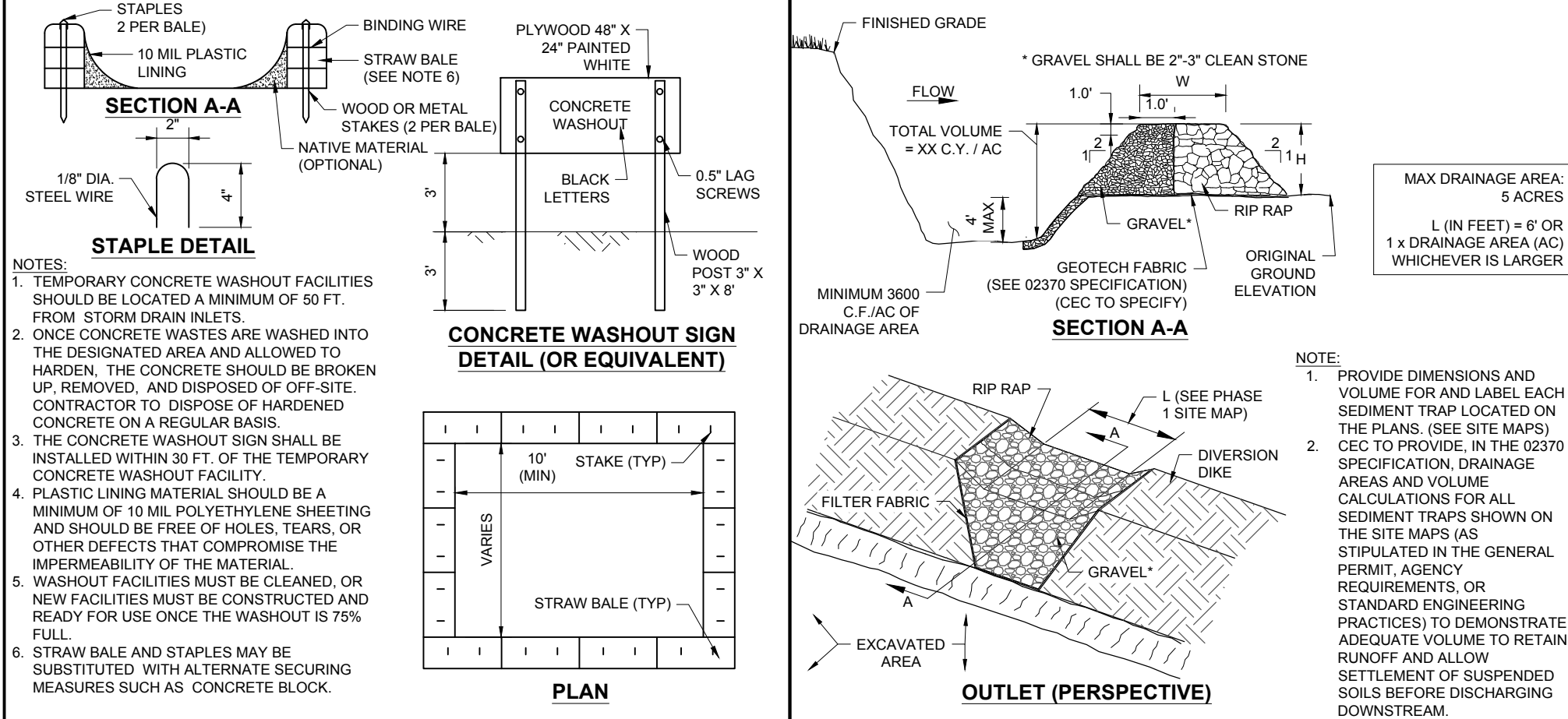
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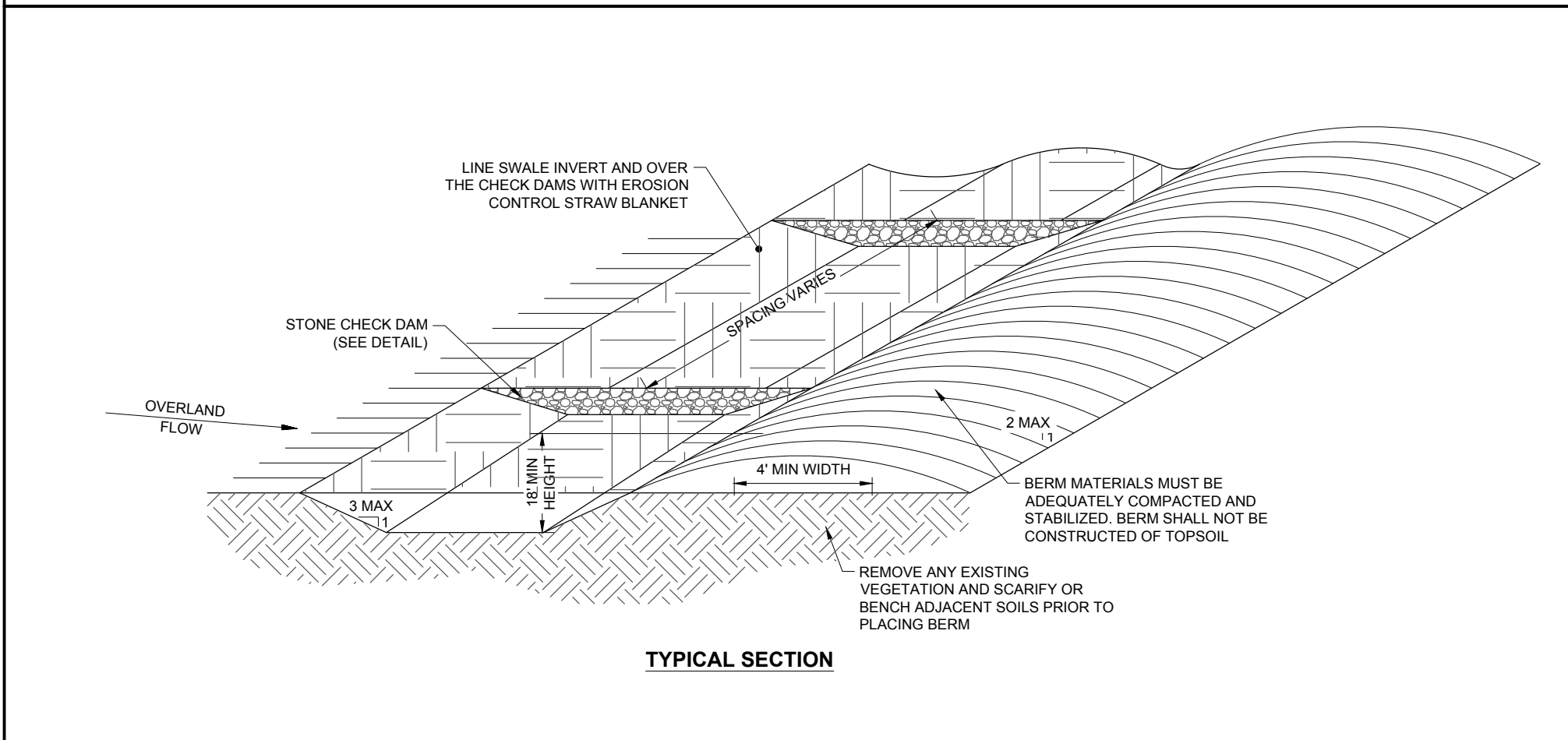
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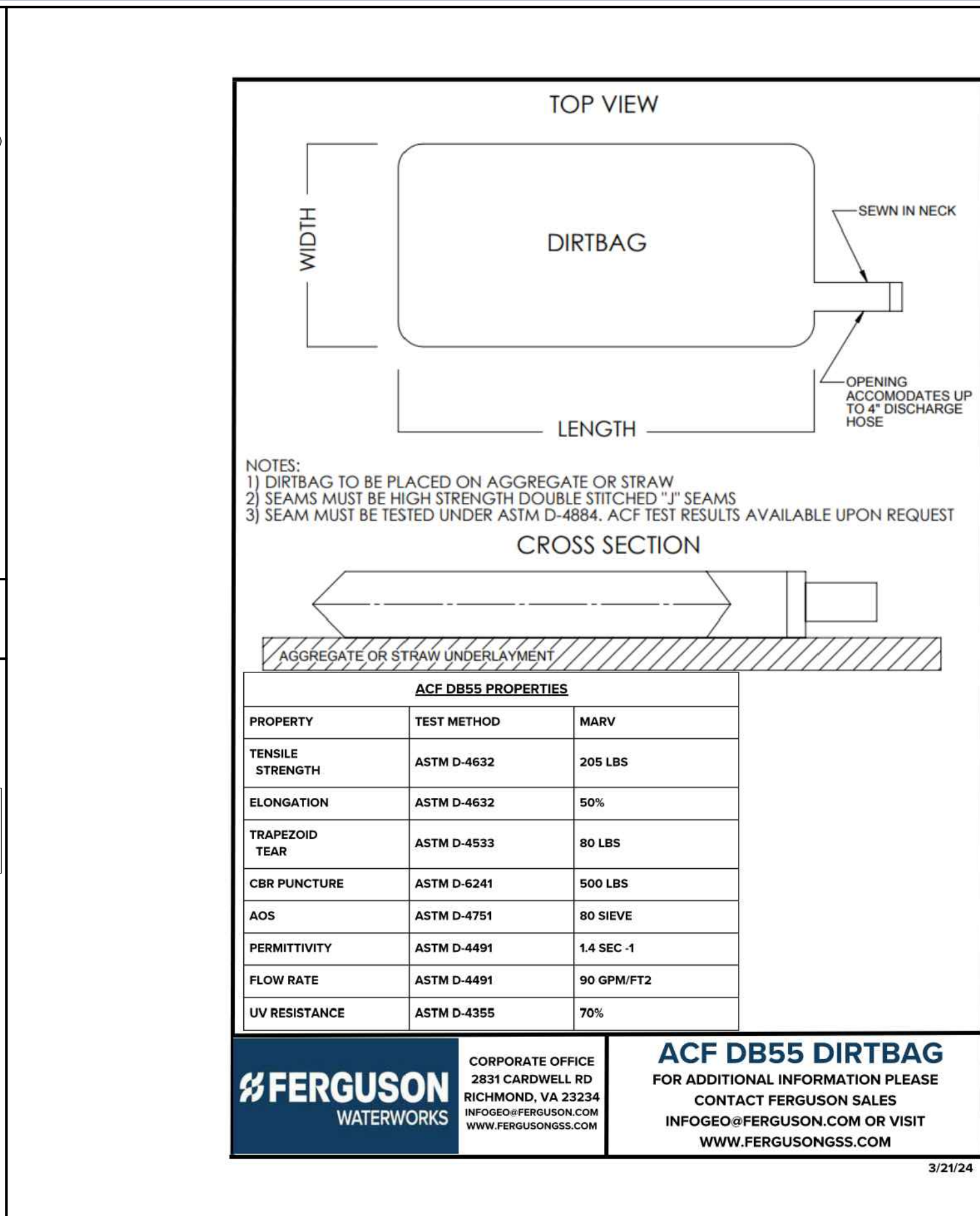
CONCRETE WASTE MANAGEMENT AREA

Watershed Area	Sed. Trap	Total Drainage Area	Dd	Dw	Ad	Aw	Vd	Vw	Total Required Storage	Total Provided Storage
ac		ft	ft	ft	ft ²	ft ²	cy	cy	cy	cy
E&S-1	TST #1	2.4	1.5	1.5	8,475	6,765	423	319	328	743
E&S-2	TST #2	2.2	1.5	1.5	6,700	4,700	317	222	295	539
E&S-3	TST #3	1.2	1.5	1.5	3,196	2,243	151	106	161	257
E&S-4	TST #4	4.8	2.0	2.0	11,031	8,327	717	524	643	1,241

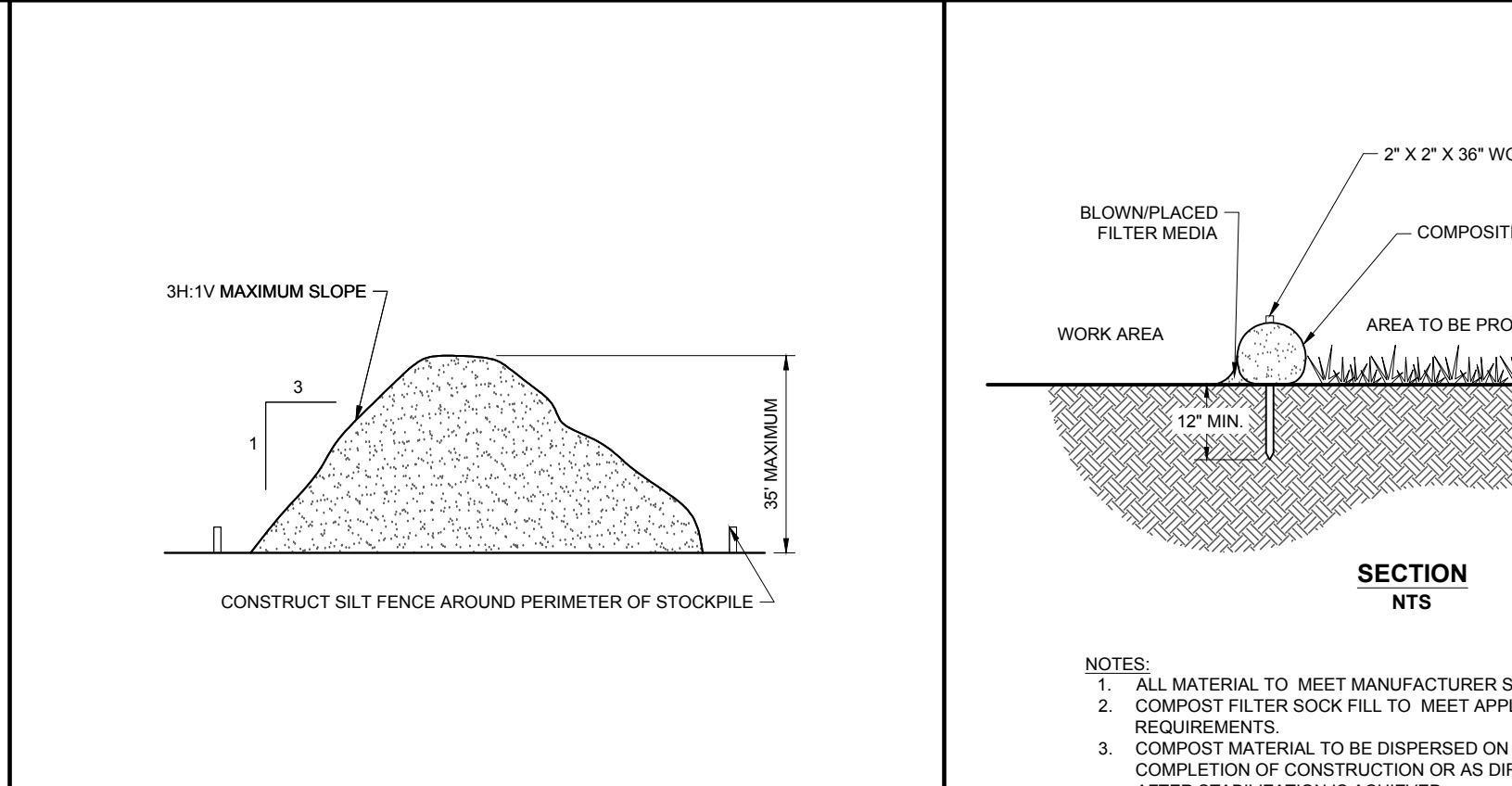
TEMPORARY SEDIMENT TRAP CALCS



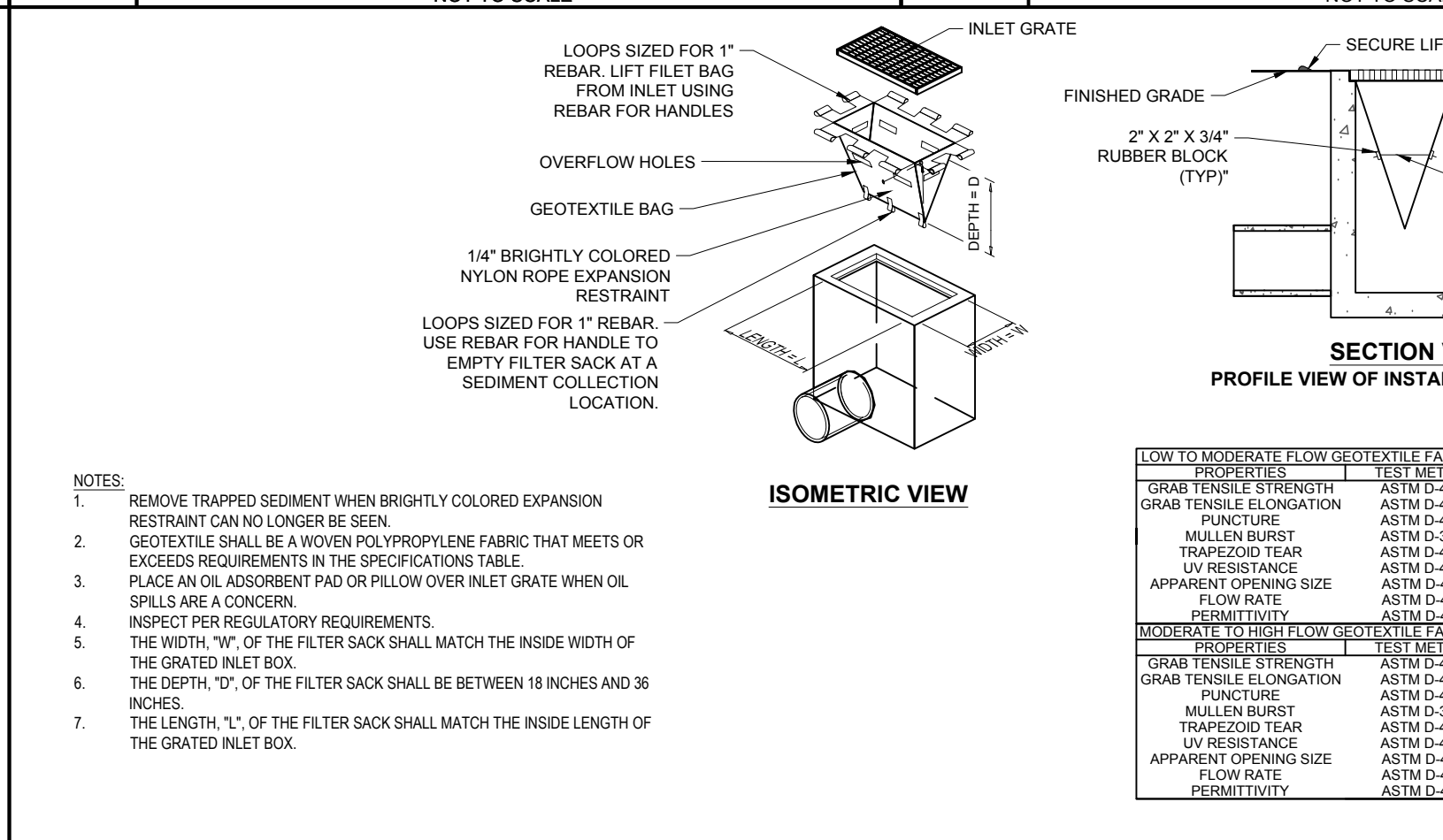
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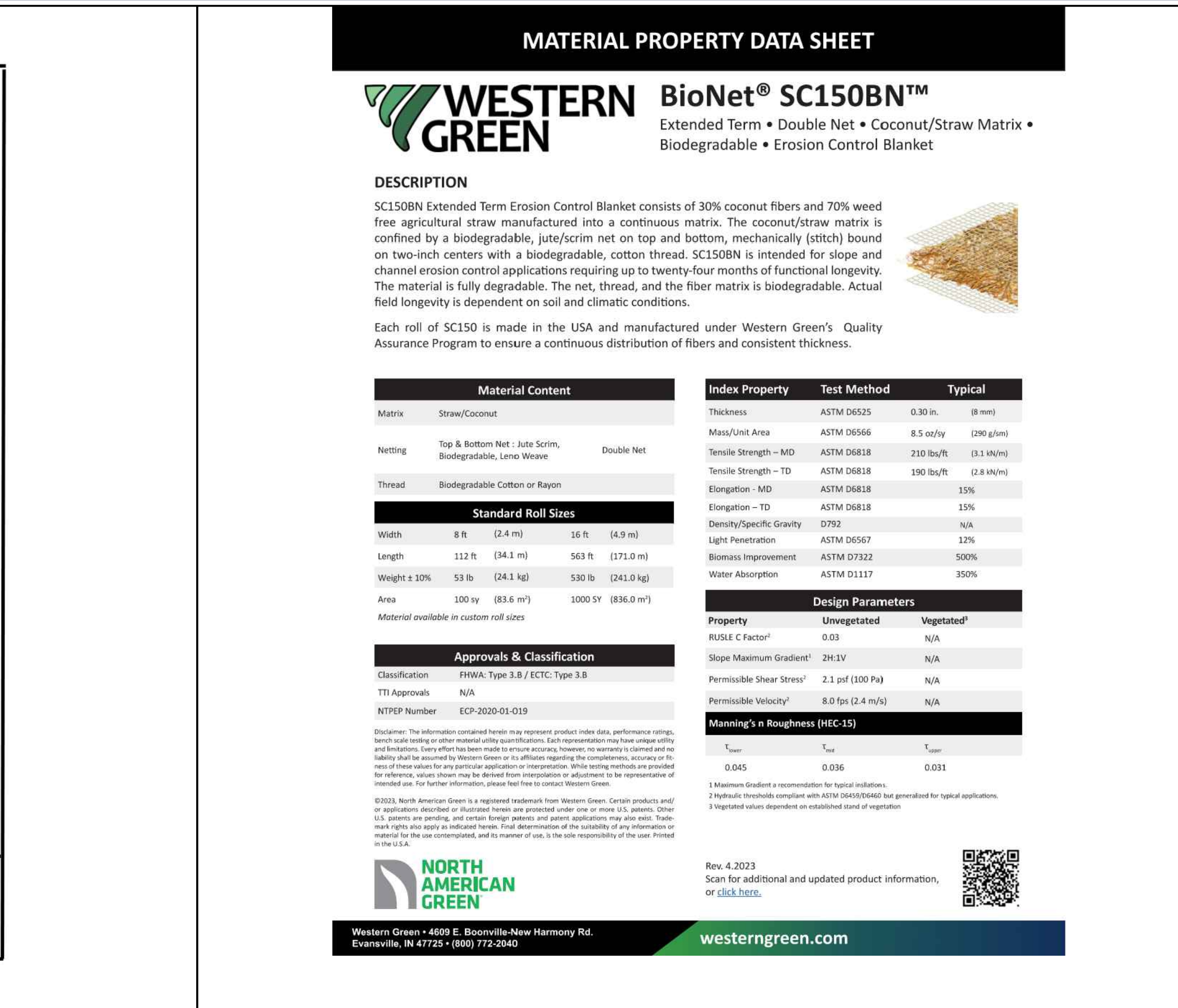
DEWATERING BAG



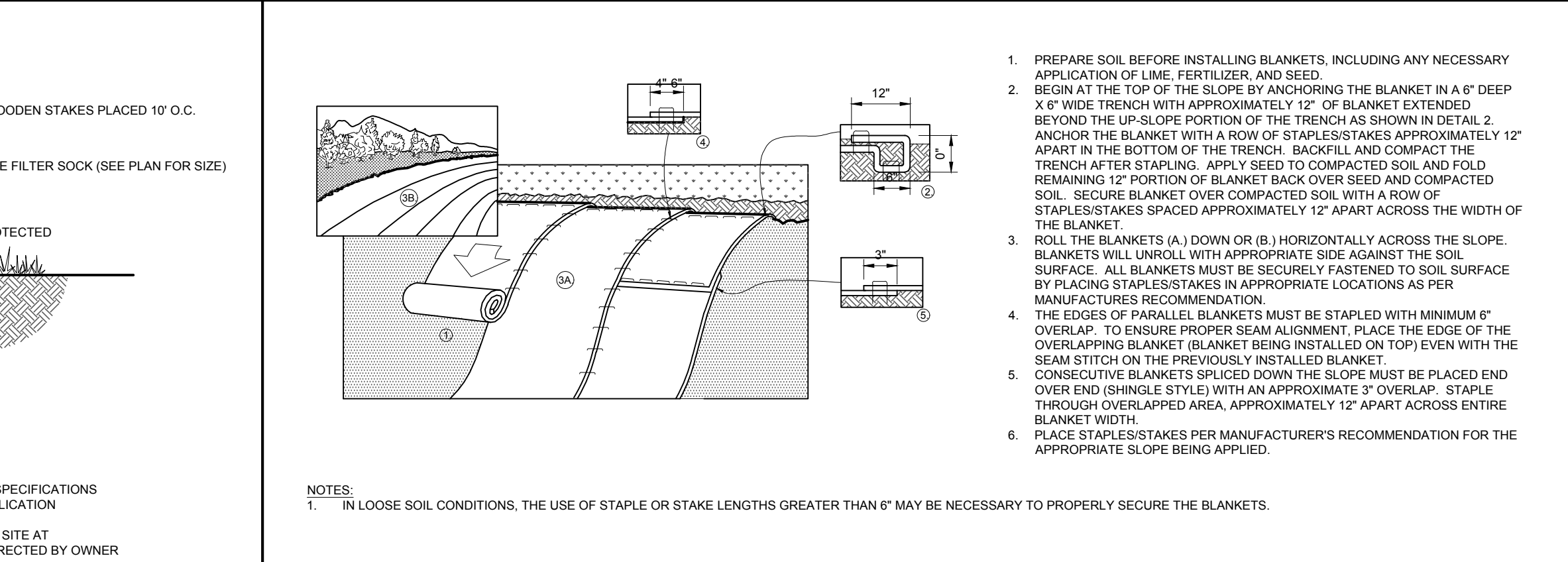
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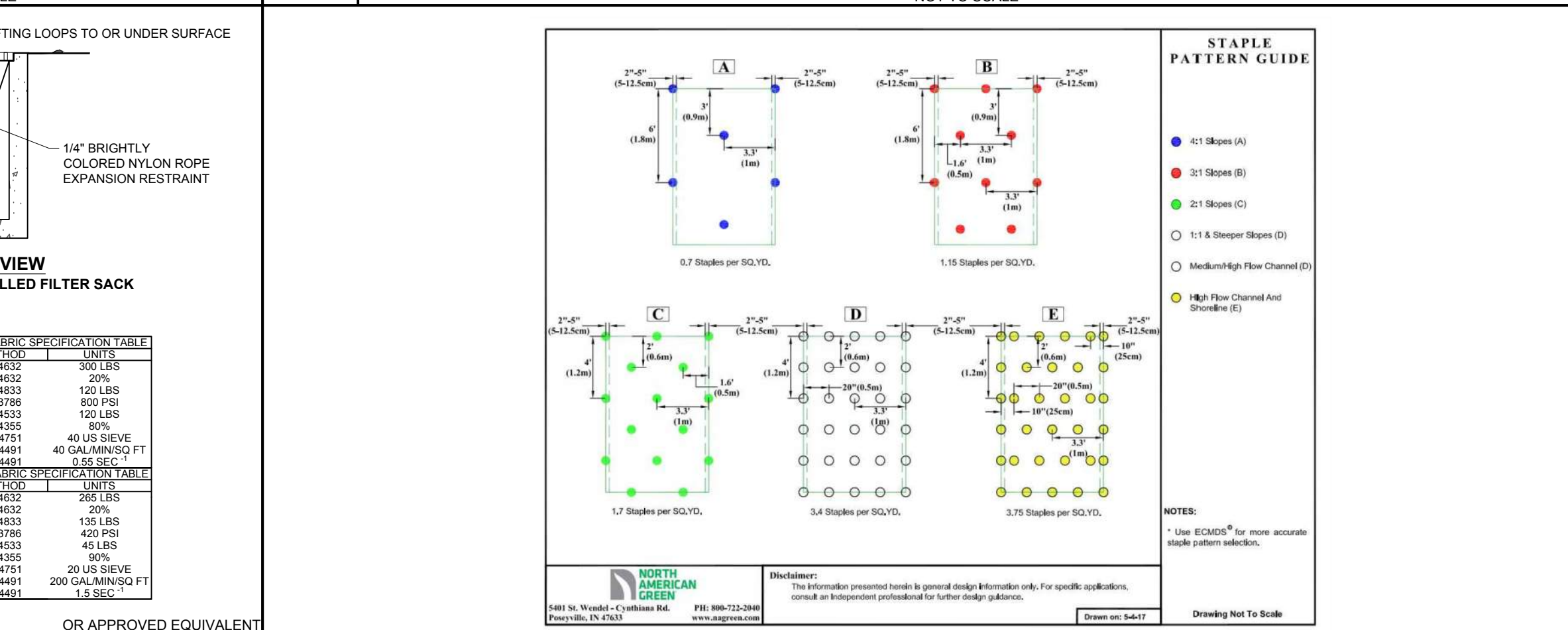
INLET PROTECTION



SC150BN NORTH AMERICAN GREEN



EROSION CONTROL BLANKET



EROSION CONTROL BLANKET STAPLE PATTERN



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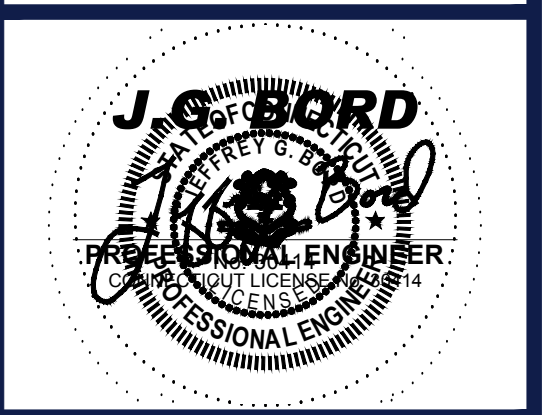
PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN LLC

PROPOSED RESIDENTIAL DEVELOPMENT

19, 29 & 39 MILITARY HIGHWAY, GALES FERRY, LEDYARD, NEW LONDON COUNTY, CONNECTICUT



SHEET TITLE: EROSION & SEDIMENT CONTROL NOTES & DETAILS

SHEET NUMBER: C-604

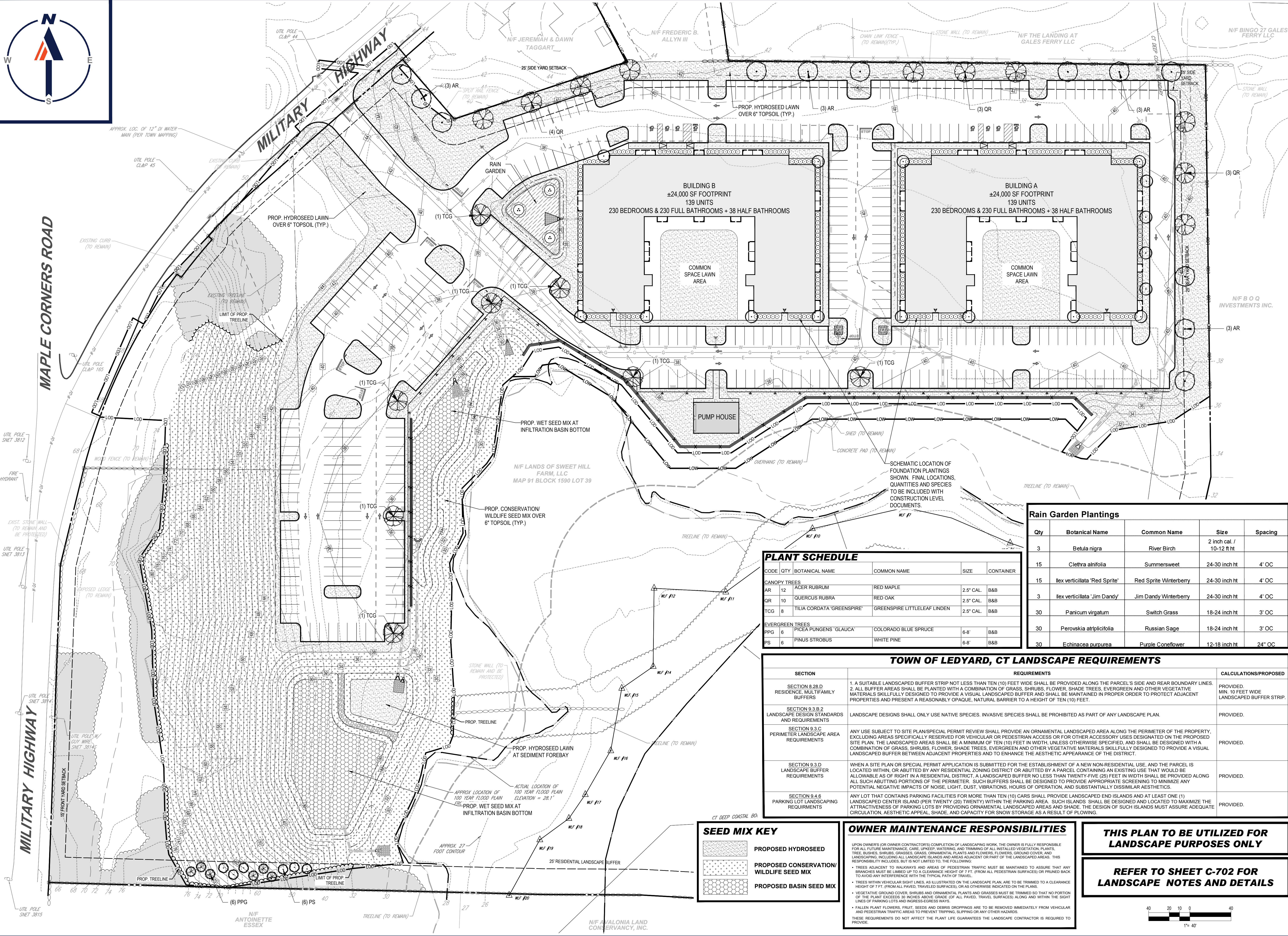
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MILITARY HIGHWAY
MAPLE CORNERS ROAD

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10/20



PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER
CANOPY TREES					
AR	12	ACER RUBRUM	RED MAPLE	2.5" CAL.	B&B
QR	10	QUERCUS RUBRA	RED OAK	2.5" CAL.	B&B
TCG	8	TILIA CORDATA 'GREENSPIRE'	GREENSPIRE LITTLELEAF LINDEN	2.5" CAL.	B&B
EVERGREEN TREES					
PPG	6	PICEA PUNGENS 'GLAUCA'	COLORADO BLUE SPRUCE	6-8'	B&B
PS	6	PINUS STROBUS	WHITE PINE	6-8'	B&B

TOWN OF LEDYARD, CT LANDSCAPE REQUIREMENTS

SECTION	REQUIREMENTS	CALCULATIONS/PROPOSED
SECTION 9.2.B.D RESIDENCE, MULTIFAMILY BUFFERS	1. A SUITABLE LANDSCAPED BUFFER STRIP NOT LESS THAN TEN (10) FEET WIDE SHALL BE PROVIDED ALONG THE PARCEL'S SIDE AND REAR BOUNDARY LINES. 2. ALL BUFFER AREAS SHALL BE PLANTED WITH A COMBINATION OF GRASS, SHRUBS, FLOWER, SHADE TREES, EVERGREEN AND OTHER VEGETATIVE MATERIALS SKILLFULLY DESIGNED TO PROVIDE A VISUAL LANDSCAPED BUFFER AND SHALL BE MAINTAINED IN PROPER ORDER TO PROTECT ADJACENT PROPERTIES AND PRESENT A REASONABLY OPAQUE, NATURAL BARRIER TO A HEIGHT OF TEN (10) FEET.	PROVIDED. MIN. 10 FEET WIDE LANDSCAPED BUFFER STRIP.
SECTION 9.3.B.2 LANDSCAPE DESIGN STANDARDS AND REQUIREMENTS	LANDSCAPE DESIGNS SHALL ONLY USE NATIVE SPECIES. INVASIVE SPECIES SHALL BE PROHIBITED AS PART OF ANY LANDSCAPE PLAN.	PROVIDED.
SECTION 9.3.C PERIMETER LANDSCAPE AREA REQUIREMENTS	ANY USE SUBJECT TO SITE PLAN/SPECIAL PERMIT REVIEW SHALL PROVIDE AN ORNAMENTAL LANDSCAPED AREA ALONG THE PERIMETER OF THE PROPERTY, EXCLUDING AREAS SPECIFICALLY RESERVED FOR VEHICULAR OR PEDESTRIAN ACCESS OR FOR OTHER ACCESSORY USES DESIGNATED ON THE PROPOSED SITE PLAN. THE LANDSCAPED AREAS SHALL BE A MINIMUM OF TEN (10) FEET IN WIDTH, UNLESS OTHERWISE SPECIFIED, AND SHALL BE DESIGNED WITH A COMBINATION OF GRASS, SHRUBS, FLOWER, SHADE TREES, EVERGREEN AND OTHER VEGETATIVE MATERIALS SKILLFULLY DESIGNED TO PROVIDE A VISUAL LANDSCAPED BUFFER BETWEEN ADJACENT PROPERTIES AND TO ENHANCE THE AESTHETIC APPEARANCE OF THE DISTRICT.	PROVIDED.
SECTION 9.3.D LANDSCAPE BUFFER REQUIREMENTS	WHEN A SITE PLAN OR SPECIAL PERMIT APPLICATION IS SUBMITTED FOR THE ESTABLISHMENT OF A NEW NON-RESIDENTIAL USE, AND THE PARCEL IS LOCATED WITHIN, OR ABUTTED BY ANY RESIDENTIAL ZONING DISTRICT OR ABUTTED BY A PARCEL CONTAINING AN EXISTING USE THAT WOULD BE ALLOWABLE AS OF RIGHT IN A RESIDENTIAL DISTRICT, A LANDSCAPED BUFFER NO LESS THAN TWENTY-FIVE (25) FEET IN WIDTH SHALL BE PROVIDED ALONG ALL SUCH ABUTTING PORTIONS OF THE PERIMETER. SUCH BUFFERS SHALL BE DESIGNED TO PROVIDE APPROPRIATE SCREENING TO MINIMIZE ANY POTENTIAL NEGATIVE IMPACTS OF NOISE, LIGHT, DUST, VIBRATIONS, HOURS OF OPERATION, AND SUBSTANTIALLY DISSIMILAR AESTHETICS.	PROVIDED.
SECTION 9.4.B PARKING LOT LANDSCAPING REQUIREMENTS	ANY LOT THAT CONTAINS PARKING FACILITIES FOR MORE THAN TEN (10) CARS SHALL PROVIDE LANDSCAPED END ISLANDS AND AT LEAST ONE (1) LANDSCAPED CENTER ISLAND (PER TWENTY (20) TWENTY) WITHIN THE PARKING AREA. SUCH ISLANDS SHALL BE DESIGNED AND LOCATED TO MAXIMIZE THE ATTRACTIVENESS OF PARKING LOTS BY PROVIDING ORNAMENTAL LANDSCAPED AREAS AND SHADE. THE DESIGN OF SUCH ISLANDS MUST ASSURE ADEQUATE CIRCULATION, AESTHETIC APPEAL, SHADE, AND CAPACITY FOR SNOW STORAGE AS A RESULT OF PLOWING.	PROVIDED.

SEED MIX KEY

	PROPOSED HYDROSEED
	PROPOSED CONSERVATION/ WILDLIFE SEED MIX
	PROPOSED BASIN SEED MIX

OWNER MAINTENANCE RESPONSIBILITIES

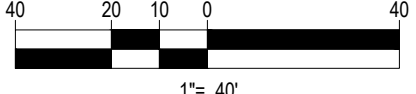
UPON OWNER'S (OR OWNER CONTRACTOR'S) COMPLETION OF LANDSCAPING WORK, THE OWNER IS FULLY RESPONSIBLE FOR ALL FUTURE MAINTENANCE, CARE, UPRKEEP, WATERING, AND TRIMMING OF ALL INSTALLED VEGETATION, PLANTS, TREES, BUSHES, SHRUBS, GRASSES, GRASS, ORNAMENTAL PLANTS AND FLOWERS, FLOWERS, GROUND COVER, AND LANDSCAPING, INCLUDING ALL LANDSCAPED ISLANDS AND AREAS ADJACENT OR PART OF THE LANDSCAPED AREAS. THIS RESPONSIBILITY INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:

- TREES ADJACENT TO WALKWAYS AND AREAS OF PEDESTRIAN TRAFFIC MUST BE MAINTAINED TO ASSURE THAT ANY BRANCHES MUST BE LIMBED UP TO A CLEARANCE HEIGHT OF 7 FT. (FROM ALL PEDESTRIAN SURFACES) OR PRUNED BACK TO AVOID ANY INTERFERENCE WITH THE TYPICAL PATH OF TRAVEL.
- TREES WITHIN VEHICULAR SIGHT LINES, AS ILLUSTRATED ON THE LANDSCAPE PLAN, ARE TO BE TRIMMED TO A CLEARANCE HEIGHT OF 7 FT. (FROM ALL PAVED, TRAVELED SURFACES), OR AS OTHERWISE INDICATED ON THE PLANS.
- VEGETATING GROUND COVER, SHRUBS AND ORNAMENTAL PLANTS AND FLOWERS MUST BE TRIMMED SO THAT NO PORTION OF THE PLANT EXCEEDS 30 INCHES ABOVE GRADE (OF ALL PAVED, TRAVELED SURFACES) ALONG AND WITHIN THE SIGHT LINES OF PARKING LOTS AND INGRESS/EGRESS WAYS.
- FALLING PLANT FLOWERS, FRUIT, SEEDS AND DEBRIS DROPPINGS ARE TO BE REMOVED IMMEDIATELY FROM VEHICULAR AND PEDESTRIAN TRAFFIC AREAS TO PREVENT TRIPPING, SLIPPING OR ANY OTHER HAZARDS.

THESE REQUIREMENTS DO NOT AFFECT THE PLANT LIFE GUARANTEES THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE.

THIS PLAN TO BE UTILIZED FOR
LANDSCAPE PURPOSES ONLY

REFER TO SHEET C-702 FOR
LANDSCAPE NOTES AND DETAILS



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SITE CIVIL AND CONSULTING ENGINEERING
LANDSCAPE ARCHITECTURE
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
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PROJECT No.: CTA22061.00
DRAWN BY: CR/TJN/KMB
DATE: 02/19/2025
CAD ID: CTA22061.00-LS-C701

PROPOSED SITE
PLAN DOCUMENTS

FOR

C.R. KLEWIN
LLC

PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY,
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
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SHEET TITLE:

LANDSCAPE
PLAN

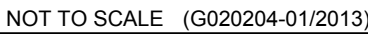
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C-701

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BASIC LANDSCAPE SPECIFICATIONS

1. SCOPE OF WORK:		9.3. ANY INJURED ROOTS OR BRANCHES SHALL BE PRUNED TO MAKE CLEAN-CUT ENDS PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY INJURED OR DISEASED BRANCHING SHALL BE REMOVED.	
1.1. THE LANDSCAPE CONTRACTOR SHALL BE REQUIRED TO PERFORM ALL CLEARING, FINISHED GRADING, SOIL PREPARATION, PERMANENT SEEDING OR SODDING, PLANTING AND MULCHING INCLUDING ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT NECESSARY FOR THE COMPLETION OF THIS PROJECT, UNLESS OTHERWISE CONTRACTED BY THE GENERAL CONTRACTOR.		9.4. ALL PLANTING CONTAINERS, BASKETS AND NON-BIODEGRADABLE MATERIALS SHALL BE REMOVED FROM ROOT BALLS DURING PLANTING. NATURAL FIBER BURLAP MUST BE CUT FROM AROUND THE TRUNK OF THE TREE AND FOLDED DOWN AGAINST THE ROOT BALL PRIOR TO BACKFILLING.	
2. MATERIALS		9.5. POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.	
2.1. GENERAL - ALL HARDSCAPE MATERIALS SHALL MEET OR EXCEED SPECIFICATIONS AS OUTLINED IN THE STATE DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS.		9.6. PRIOR TO THE ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY, THE PROPOSED LANDSCAPE, AS SHOWN ON THE APPROVED LANDSCAPE PLAN, MUST BE INSTALLED, INSPECTED AND APPROVED BY THE APPROVING AGENCY. THE APPROVING AGENCY SHALL TAKE INTO ACCOUNT SEASONAL CONSIDERATIONS IN THIS REGARD AS FOLLOWS. THE PLANTING OF TREES, SHRUBS, VINES OR GROUND COVER SHALL OCCUR ONLY DURING THE FOLLOWING PLANTING SEASONS:	
2.2. TOPSOIL - NATURAL, FRIABLE, LOAMY SILT SOIL HAVING AN ORGANIC CONTENT NOT LESS THAN 5%, A PH RANGE BETWEEN 4.5-7.0, IT SHALL BE FREE OF DEBRIS, ROCKS LARGER THAN ONE INCH (1"), WOOD, ROOTS, VEGETABLE MATTER AND CLAY CLODS.		9.6.1. PLANTS: MARCH 15 TO DECEMBER 15	
2.3. LAWN - ALL DISTURBED AREAS ARE TO BE TREATED WITH A MINIMUM 6" THICK LAYER OF TOPSOIL, OR AS DIRECTED BY THE LOCAL ORDINANCE OR CLIENT, AND SEEDED OR SODDED IN ACCORDANCE WITH THE PERMANENT STABILIZATION METHODS INDICATED ON THE LANDSCAPE PLAN		9.6.2. LAWN: MARCH 15 TO JUNE 15 OR SEPT. 1 TO DECEMBER 1	
2.3.1. LAWN SEED MIXTURE SHALL BE FRESH, CLEAN NEW CROP SEED.		9.6.3. PLANTINGS REQUIRED FOR A CERTIFICATE OF OCCUPANCY SHALL BE PROVIDED DURING THE NEXT APPROPRIATE SEASON AT THE MUNICIPALITY'S DISCRETION. CONTRACTOR SHOULD CONTACT APPROVING AGENCY FOR POTENTIAL SUBSTITUTIONS.	
2.3.2. SOD SHALL BE STRONGLY ROOTED, WEED AND DISEASE/PEST FREE WITH A UNIFORM THICKNESS. SOD INSTALLED ON SLOPES GREATER THAN 4:1 SHALL BE PEGGED TO HOLD SOD IN PLACE.		9.7. FURTHERMORE, THE FOLLOWING TREE VARIETIES ARE UNUSUALLY SUSCEPTIBLE TO WINTER DAMAGE. WITH TRANSPLANT SHOCK AND THE SEASONAL LACK OF NITROGEN AVAILABILITY, THE RISK OF PLANT DEATH IS GREATLY INCREASED. IT IS NOT RECOMMENDED THAT THESE SPECIES BE PLANTED DURING THE FALL PLANTING SEASON:	
2.4. MULCH- ALL PLANTING BEDS SHALL BE MULCHED WITH A 3" THICK LAYER OF DOUBLE SHREDDDED HARDWOOD BARK MULCH, UNLESS OTHERWISE STATED ON THE LANDSCAPE PLAN AND/OR LANDSCAPE PLAN NOTES/DETAILS.		ACER RUBRUM PLATANUS X ACERIFOLIA BETULA VARIETIES POPULUS VARIETIES CARPINUS VARIETIES PRUNUS VARIETIES CRATAEGUS VARIETIES PYRUS VARIETIES KOELEUTERIA QUERCUS VARIETIES LIQUIDAMBAR STYACIFLUA TILIA TOMENTOSA LIRIODENDRON TULIPIFERA ZELKOVA VARIETIES	
2.5. FERTILIZER		9.8. PLANTING PITS SHALL BE DUG WITH LEVEL BOTTOMS, WITH THE WIDTH TWICE THE DIAMETER OF ROOT BALL. THE ROOT BALL SHALL REST ON UNDISTURBED GRADE. EACH PLANT PIT SHALL BE BACKFILLED IN LAYERS WITH THE FOLLOWING PREPARED SOIL MIXED THOROUGHLY.	
2.5.1. FERTILIZER SHALL BE DELIVERED TO THE SITE MIXED AS SPECIFIED IN THE ORIGINAL UNOPENED STANDARD BAGS SHOWING WEIGHT, ANALYSIS AND NAME OF MANUFACTURER. FERTILIZER SHALL BE STORED IN A WEATHERPROOF PLACE SO THAT IT CAN BE KEPT DRY PRIOR TO USE.		9.8.1. 1 PART PATE MOSS	
2.5.2. FOR THE PURPOSE OF BIDDING, ASSUME THAT FERTILIZER SHALL BE 10% NITROGEN, 6% PHOSPHORUS AND 4% POTASSIUM BY WEIGHT. A FERTILIZER SHOULD NOT BE SELECTED WITHOUT A SOIL TEST PERFORMED BY A CERTIFIED SOIL LABORATORY.		9.8.2. 1 PART COMPOSTED COW MANURE BY VOLUME	
2.6. PLANT MATERIAL		9.8.3. 3 PARTS TOPSOIL BY VOLUME	
2.6.1. ALL PLANTS SHALL IN ALL CASES CONFORM TO THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR NURSERY STOCK" (ANSI Z60.1) LATEST EDITION, AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION (FORMERLY THE AMERICAN ASSOCIATION OF NURSERYMEN).		9.8.4. 21 GRAMS AGRIFORM PLANTING TABLETS (OR APPROVED EQUAL) AS FOLLOWS:	
2.6.2. IN ALL CASES, BOTANICAL NAMES SHALL TAKE PRECEDENCE OVER COMMON NAMES FOR ANY AND ALL PLANT MATERIAL.		9.8.4.1. 2 TABLETS PER 1 GALLON PLANT	
2.6.3. PLANTS SHALL BE LEGIBLY TAGGED WITH THE PROPER NAME AND SIZE. TAGS ARE TO REMAIN ON AT LEAST ONE PLANT OF EACH SPECIES FOR VERIFICATION PURPOSES DURING THE FINAL INSPECTION.		9.8.4.2. 3 TABLETS PER 5 GALLON PLANT	
2.6.4. TREES WITH ABRASION OF THE BARK, SUN SCALDS, DISFIGURATION OR FRESH CUTS OF LIMBS OVER 1/2", WHICH HAVE NOT BEEN COMPLETELY CALLEDUS, SHALL BE REJECTED. PLANTS SHALL NOT BE BOUND WITH WIRE OR ROPE AT ANY TIME SO AS TO DAMAGE THE BARK OR BREAK BRANCHES.		9.8.4.3. 4 TABLETS PER 15 GALLON PLANT	
2.6.5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH: WELL DEVELOPED BRANCHES, DENSELY FOLIATED, VIGOROUS ROOT SYSTEMS AND BE FREE OF DISEASE, INSECTS, PESTS, EGGS OR LARVAE.		9.8.4.4. LARGER PLANTS: 2 TABLETS PER 1/2" CALIPER OF TRUNK	
2.6.6. CALIPER MEASUREMENTS OF NURSERY GROWN TREES SHALL BE TAKEN AT A POINT ON THE TRUNK SIX INCHES (6") ABOVE THE NATURAL GRADE FOR TREES UP TO AND INCLUDING A FOUR INCH (4") CALIPER SIZE. IF THE CALIPER AT SIX INCHES (6") ABOVE THE GROUND EXCEEDS FOUR INCHES (4") IN CALIPER, THE CALIPER SHOULD BE MEASURED AT A POINT 12" ABOVE THE NATURAL GRADE.		9.9. FILL PREPARED SOIL AROUND BALL OF PLANT HALF-WAY AND INSERT PLANT TABLETS. COMPLETE BACKFILL AND WATER THOROUGHLY.	
2.6.7. SHRUBS SHALL BE MEASURED TO THE AVERAGE HEIGHT OR SPREAD OF THE SHRUB, AND NOT TO THE LONGEST BRANCH.		9.10. ALL PLANTS SHALL BE PLANTED SO THAT THE TOP OF THE ROOT BALL, THE POINT AT WHICH THE ROOT FLARE BEGINS, IS SET AT GROUND LEVEL AND IN THE CENTER OF THE PIT. NO SOIL IS TO BE PLACED DIRECTLY ON TOP OF THE ROOT BALL.	
2.6.8. TREES AND SHRUBS SHALL BE HANDLED WITH CARE BY THE ROOT BALL.		9.11. ALL PROPOSED TREES DIRECTLY ADJACENT TO WALKWAYS OR DRIVEWAYS SHALL BE PRUNED AND MAINTAINED TO A MINIMUM BRANCHING HEIGHT OF 7' FROM GRADE.	
3. GENERAL WORK PROCEDURES		9.12. GROUND COVER AREAS SHALL RECEIVE A 1/4" LAYER OF HUMUS RAKED INTO THE TOP 1" OF PREPARED SOIL PRIOR TO PLANTING. ALL GROUND COVER AREAS SHALL BE WEEDED AND TREATED WITH A PRE-EMERGENT CHEMICAL AS PER MANUFACTURER'S RECOMMENDATION.	
3.1. CONTRACTOR TO UTILIZE WORKMANLIKE INDUSTRY STANDARDS IN PERFORMING ALL LANDSCAPE CONSTRUCTION. THE SITE IS TO BE LEFT IN A CLEAN STATE AT THE END OF EACH WORKDAY. ALL DEBRIS, MATERIALS AND TOOLS SHALL BE PROPERLY STORED, STOCKPILED OR DISPOSED OF.		9.13. NO PLANT, EXCEPT GROUND COVERS, GRASSES OR VINES, SHALL BE PLANTED LESS THAN TWO FEET (2') FROM EXISTING STRUCTURES AND SIDEWALKS.	
3.2. WASTE MATERIALS AND DEBRIS SHALL BE COMPLETELY DISPOSED OF AT THE CONTRACTOR'S EXPENSE. DEBRIS SHALL NOT BE BURIED, INCLUDING ORGANIC MATERIALS, BUT SHALL BE REMOVED COMPLETELY FROM THE SITE.		9.14. ALL PLANTING AREAS AND PLANTING PITS SHALL BE MULCHED AS SPECIFIED HEREIN TO FILL THE ENTIRE BED AREA OR SAUCER. NO MULCH IS TO TOUCH THE TRUNK OF THE TREE OR SHRUB.	
4. SITE PREPARATIONS		9.15. ALL PLANTING AREAS SHALL BE WATERED IMMEDIATELY UPON INSTALLATION IN ACCORDANCE WITH THE WATERING SPECIFICATIONS AS LISTED HEREIN.	
4.1. BEFORE AND DURING PRELIMINARY GRADING AND FINISHED GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF IN ACCORDANCE WITH GENERAL WORK PROCEDURES OUTLINED HEREIN.		10. TRANSPLANTING (WHEN REQUIRED)	
4.2. ALL EXISTING TREES TO REMAIN SHALL BE PRUNED TO REMOVE ANY DAMAGED BRANCHES. THE ENTIRE LIMB OF ANY DAMAGED BRANCH SHALL BE CUT OFF AT THE BRANCH COLLAR. CONTRACTOR SHALL ENSURE THAT CUTS ARE SMOOTH AND STRAIGHT. ANY EXPOSED ROOTS SHALL BE CUT BACK WITH CLEAN, SHARP TOOLS AND TOPSOIL SHALL BE PLACED AROUND THE REMAINDER OF THE ROOT. EXISTING TREES SHALL BE MONITORED ON A REGULAR			

SHEET TITLE:

SHEET NUMBER:

C-903

REVISION 1 - 05/20/2025

DESIGN NOTES:

1. DESIGN LOADING:
 - a. LOAD RATING = AASHTO HS-20
 - b. MINIMUM COVER = 0.50', MAXIMUM COVER = 5.00'. CONTACT STORMTRAP FOR ADDITIONAL COVER OPTIONS.
 - c. WATER TABLE AT OR BELOW OUTLET PIPE INVERT ELEVATION.
 - d. NO LATERAL SURCHARGE FROM ADJACENT STRUCTURES SUCH AS VEGETATION, BUILDINGS, WALLS, OR FOUNDATIONS.
2. ENGINEER OF RECORD TO CONFIRM THE DESIGN LOADINGS MEET PROJECT REQUIREMENTS. CONTACT STORMTRAP FOR ALTERNATIVE DESIGN LOAD OPTIONS.

GENERAL NOTES:

1. FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS, WEIGHTS, AND ACCESSORIES, PLEASE CONTACT YOUR STORMTRAP REPRESENTATIVE.
2. CONCRETE COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C478.
3. CONTRACTOR TO INSTALL THE STRUCTURE IN ACCORDANCE WITH ASTM C1821.
4. CONTRACTOR TO PROVIDE ALL LABOR AND EQUIPMENT REQUIRED TO OFFLOAD AND INSTALL UNIT.
5. CONTRACTOR TO PROVIDE AND INSTALL ALL PIPES, FRAMES, COVERS, HATCHES, AND RISERS UNLESS SPECIFIED OTHERWISE.
6. CONTRACTOR TO ADD JOINT SEALANT (PROVIDED BY STORMTRAP) BETWEEN ALL STRUCTURE SECTIONS.

DRAWINGS ARE FOR REFERENCE ONLY AND SHALL NOT BE USED FOR CONSTRUCTION PURPOSES.



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DESIGN NOTES:

1. DESIGN LOADING:
 - a. LOAD RATING = AASHTO HS-20
 - b. MINIMUM COVER = 0.50', MAXIMUM COVER = 5.00'. CONTACT STORMTRAP FOR ADDITIONAL COVER OPTIONS.
 - c. WATER TABLE AT OR BELOW OUTLET PIPE INVERT ELEVATION.
 - d. NO LATERAL SURCHARGE FROM ADJACENT STRUCTURES SUCH AS VEGETATION, BUILDINGS, WALLS, OR FOUNDATIONS.
2. ENGINEER OF RECORD TO CONFIRM THE DESIGN LOADINGS MEET PROJECT REQUIREMENTS. CONTACT STORMTRAP FOR ALTERNATIVE DESIGN LOAD OPTIONS.

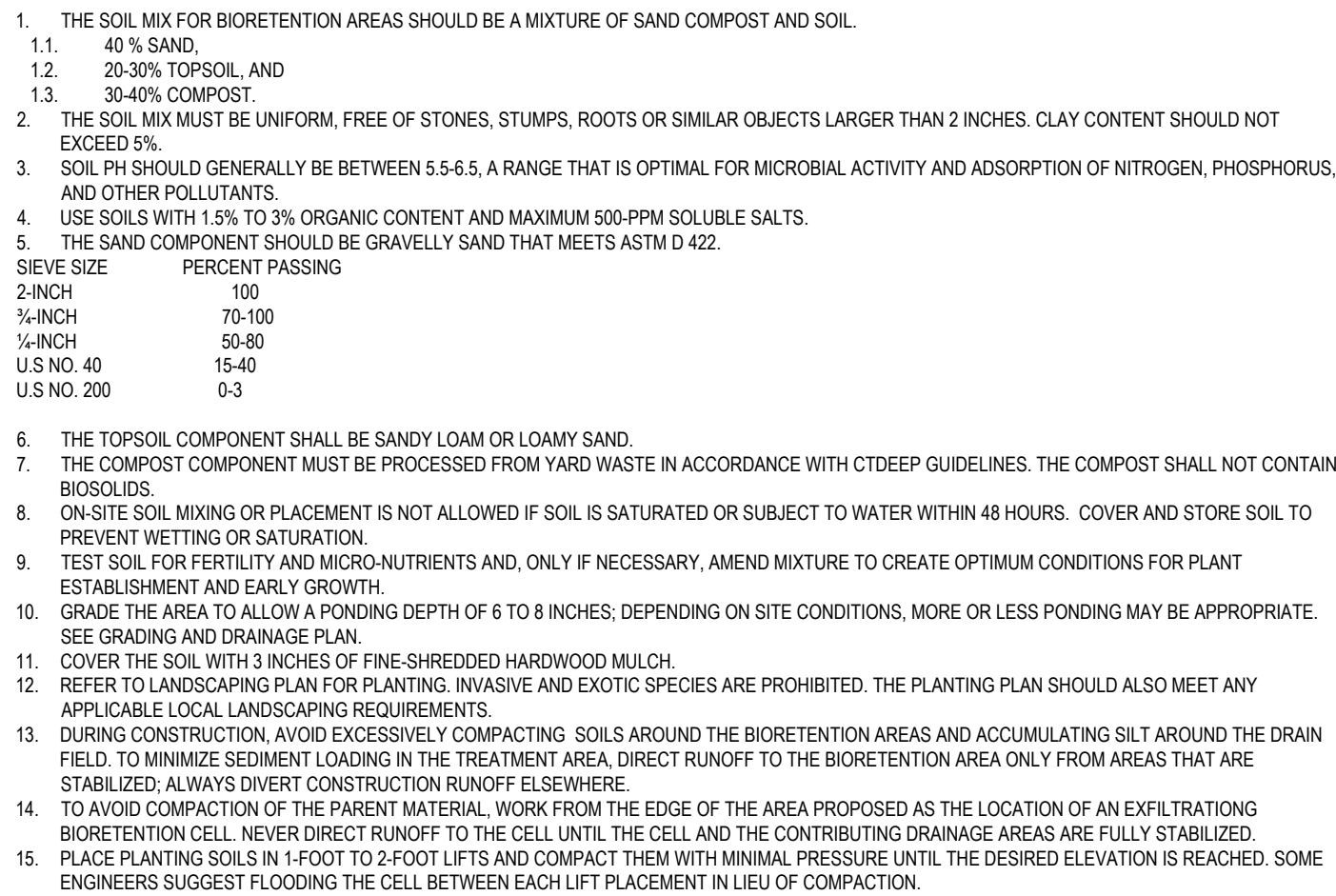
GENERAL NOTES:

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PROJECT No.:	CTA220061.00
DRAWN BY:	CR/TJN/KMB
CHECKED BY:	JGB
DATE:	02/19/2025
CAD I.D.:	CTA220061.00-DETL-6A

PROJECT:

PROPOSED SITE PLAN DOCUMENTS

- FOR -

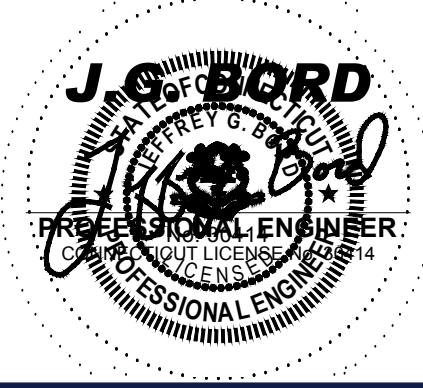
**C.R. KLEWIN
LLC**

**PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY
GALES FERRY,
LEDYARD,
NEW LONDON COUNTY,
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SHEET TITLE

DETAIL SHEET

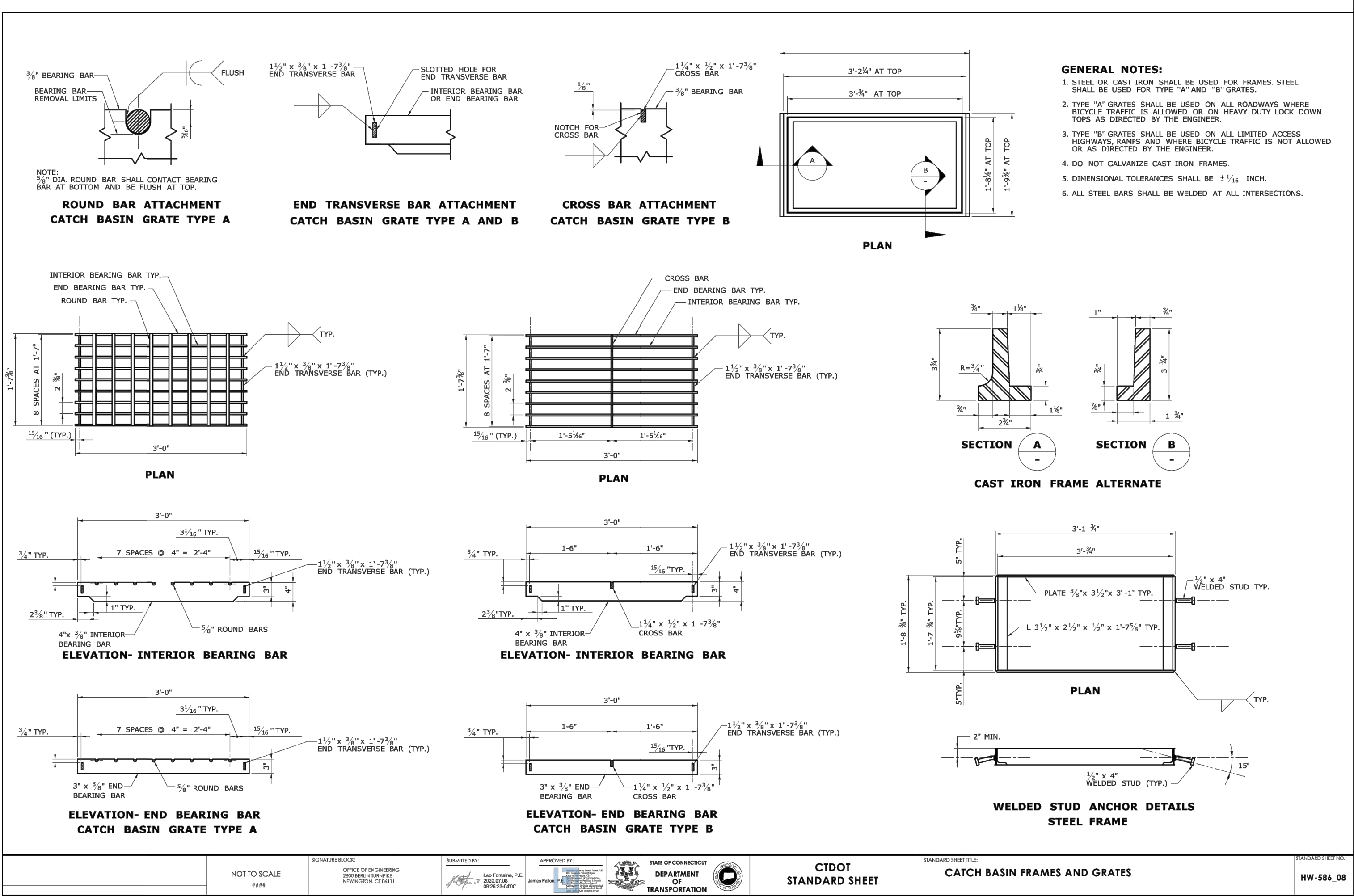
SHEET NUMBER

C-904

REVISION 1 - 05/20/2025

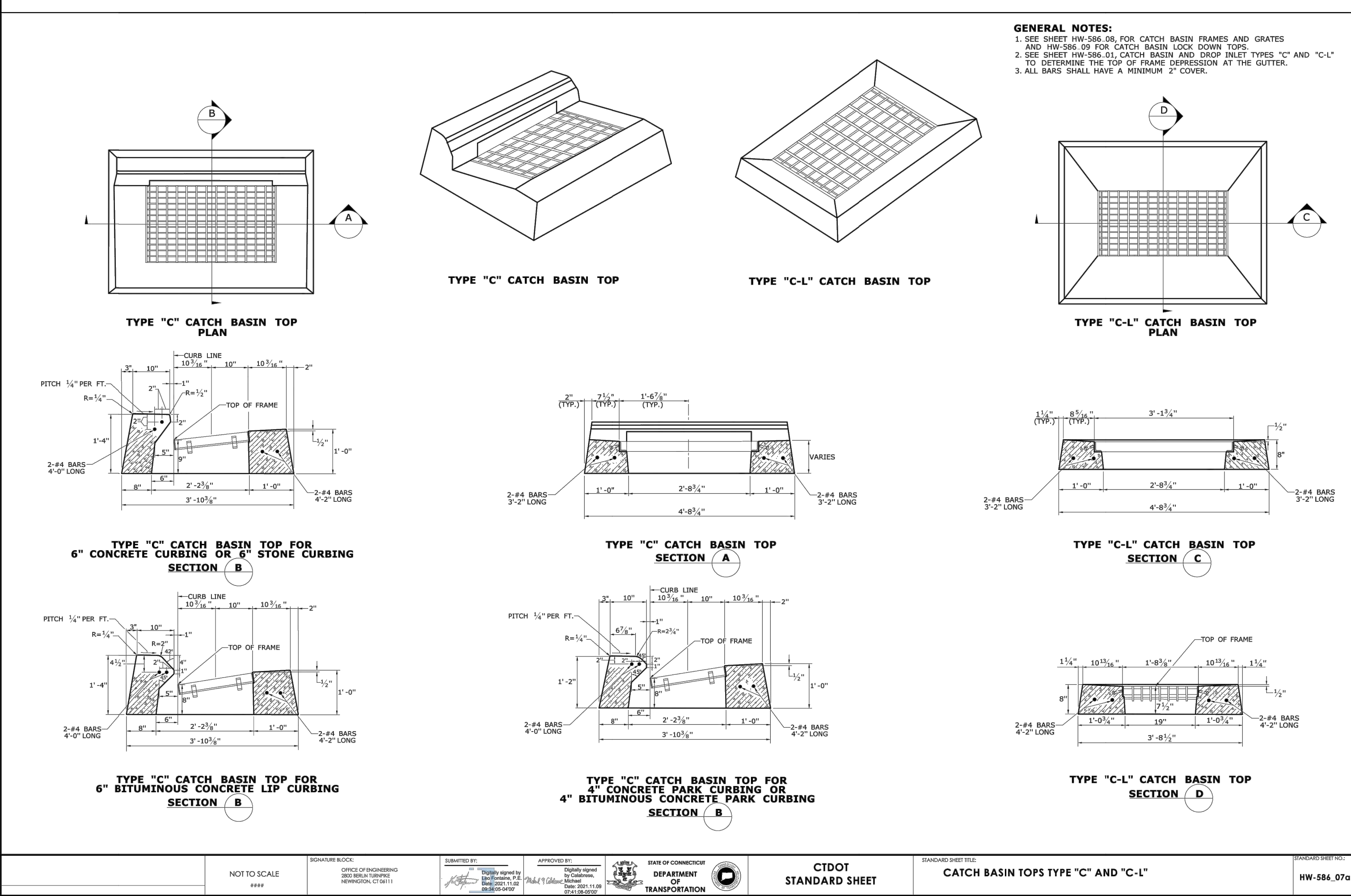
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KG



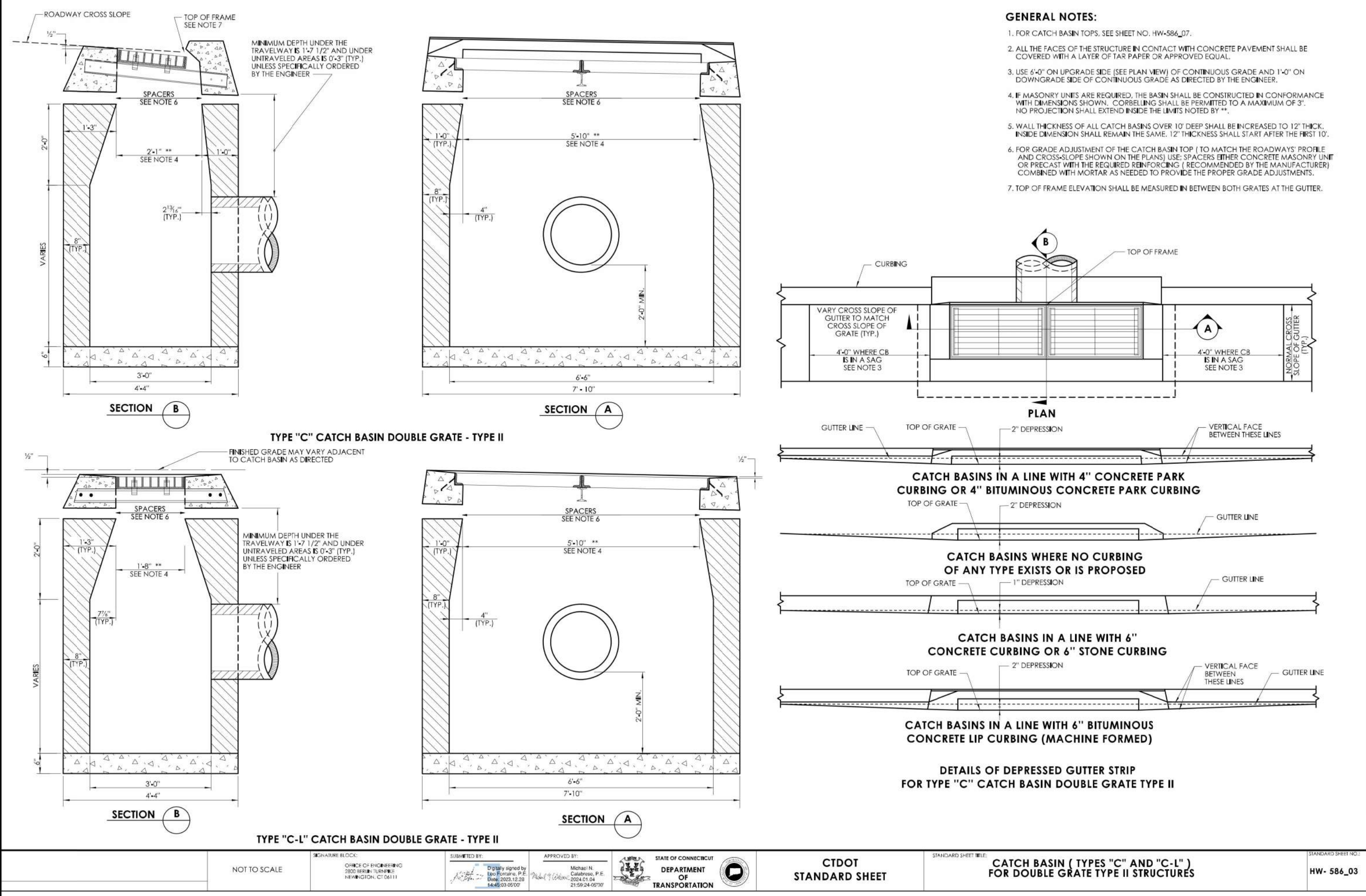
CTDOT CATCH BASIN FRAMES AND GRATES DETAIL

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CTDOT CATCH BASIN TOPS TYPE 'C' AND 'C-L'

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CTDOT CATCH BASIN TYPE 'C' AND 'C-L' TYPE II

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DRAWN BY: CR/TJ/NK/MB
CHECKED BY: JGB
DATE: 02/19/2025
CAD ID: CTA220061.00-DET-6A

PROPOSED SITE PLAN DOCUMENTS

FOR

C.R. KLEWIN LLC

PROPOSED
RESIDENTIAL DEVELOPMENT
19, 29 & 39 MILITARY HIGHWAY,
GALES FERRY,
LEDYARD,
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PROFESSIONAL ENGINEER
CIVIL LICENSE NO. 14004
EXPIRATION DATE 12/31/2024


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DETAIL SHEET

SHEET NUMBER:

C-905

REVISION 1 - 05/20/2025



WHITESTONE

RECORD OF

SUBSURFACE EXPLORATION

Boring No.: B-1

Page 1 of 1

Proposed Residential Development

Location:

27 - 29 Military Highway, Galois Ferry, New London County, Connecticut

WAI Project No.: GA2320966.000

Client: C.R. Klein Inc.

Surface Elevation: ± 30.0 feet above NAVD83

Termination Location: 22.0 feet bgs

Proposed Location: Building 4

Drill / Test Method: HSA / SPT (Autohammer)

Date Started: 5/24/2023

Date Completed: 5/24/2023

Logged By: DR

Contractor: MS

Equipment: Mobile B-53

Water Depth | Elevation (feet bgs) | (ft NAVD83)

During: 5.0 | 25.0

At Completion: — | —

24 Hours: — | —

Cave-to Depth Elevation (feet bgs) | (ft NAVD83)

At Completion: — | —

24 Hours: — | —

SAMPLE INFORMATION					DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)	REMARKS
Depth (feet)	No.	Type	Blows Per 6"	Rec. (in.)	N (feet)			
0 - 2	S-1		2 - 3 - 3 - 3	14	6	TS	12" Topsoil	
2 - 4	S-2		4 - 4 - 3 - 4	16	7		As Above (SP-M)	Brown, Loose, Poorly Graded Sand with Silt (SP-M)
5 - 7	S-3		2 - 3 - 4 - 5	15	7	GLACIO-FLOVAL DEPOSIT	As Above (SP-M)	
7 - 9	S-4		5 - 5 - 5 - 6	22	10		As Above, Loose to Medium Dense (SP-M)	
10 - 12	S-5		2 - 3 - 4 - 4	18	7	GLACIAL TILL	As Above, Loose (SP-M)	
15 - 17	S-6		1 - 1 - 4 - 5	22	5		As Above (SP-M)	
20 - 22	S-7		7 - 12 - 24 - 26	22	36	GLACIAL TILL	Gray-Brown, Dense, Silty Sand with Gravel (SM)	
								Boring Log B-1 Terminated at Depth of 22 feet below ground surface.

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched

WHITESTONE BORING LOG 1

NOT TO SCALE

(S-081)


[illegible]

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched

WHITESTONE BORING LOG 2

NOT TO SCALE

(S-081)

 WHITESTONE										RECORD OF SUBSURFACE EXPLORATION										Boring No.: B-3								
Project: Proposed Residential Development Location: 27 - 29 Military Highway, Gales Ferry, New London County, Connecticut										WAI Project No.: GM22205666.000 Client: C.R. Klewin, LLC										Page: 1 of 1								
Surface Elevation: ± 39.0 feet Above NAVD88 Termination Depth: 22.0 feet bgs Proposed Location: Building 3 Drill / Test Method: HSA / SPT (Autobhammer)					Date Started: 5/24/2023 Date Completed: 5/24/2023 Logged By: OR Contractor: MS Equipment: Mobile S-53					Water Depth Elevation (feet bgs) (ft NAVD88) During: 14.0 25.0 At Completion: — — 24 Hours: — —					Cave-In Depth Elevation (feet bgs) (ft NAVD88) At Completion: — — 24 Hours: — —													
SAMPLE INFORMATION										DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)										REMARKS						
Depth (feet)	No	Type	Blows Per 6"	Rec. (in)	N	(feet)																						
																0.0	TS 33' 0" Topsoil Gray-Brown, Medium Dense, Well-Graded Sand with Silt and Gravel (FLL)											Cobbles
0 - 2	S-1	X	9 - 16 - 13 - 23	10	29						EXISTING FILL	As Above, Dense (FLL)																
2 - 4	S-2		23 - 29 - 20 - 15	11	49																							
											5.0																	
5 - 7	S-3	X	23 - 24 - 22 - 13	6	46						EXISTING FILL	As Above, Brown (FLL)											Cobbles					
											10.0																	
10 - 12	S-5	X	5 - 6 - 6 - 9	15	12						GLACIO-FLOVIAL DEPOSIT	As Above, Brown (SP-SM)																
											15.0																	
15 - 17	S-6	X	6 - 8 - 5 - 5	12	13						GLACIO-FLOVIAL DEPOSIT	As Above (SP-SM)																
											20.0																	
20 - 22	S-7	X	8 - 5 - 7 - 14	11	12						GLACIO-FLOVIAL DEPOSIT	As Above (SP-SM)																
											25.0																	
																	Boring Log B-3 Terminated at Depth of 22 feet below ground surface.											

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Porchard

WHITESTONE BORING LOG 3

NOT TO SCALE

(S-081

WHITESTONE										Boring No.: B-4 Page: <u>1</u> of <u>1</u>									
RECORD OF SUBSURFACE EXPLORATION																			
Project: <u>Proposed Residential Development</u>										WAI Project No.: <u>GM2320996.000</u>									
Location: <u>27 - 29 Military Highway, Galts Ferry, New London County, Connecticut</u>										Client: <u>C.R. Klewin LLC</u>									
Surface Elevation: <u>± 38.0</u> feet Above NAVD88					Date Started: <u>5/24/2023</u>					Water Depth Elevation (feet bgs) (ft NAVD88)					Cave-In Depth Elevation (feet bgs) (ft NAVD88)				
Termination Depth: <u>22.0</u> feet bgs					Date Completed: <u>5/24/2023</u>					During: <u>10.0</u> <u>26.0</u>					At Completion: <u>---</u> <u>---</u>				
Proposed Location: <u>Building 3</u>					Logged By: <u>CRH</u>					Contractor: <u>MS</u>					24 Hours: <u>---</u> <u>---</u>				
Drill / Test Method: <u>HSA / SPT (Autohammer)</u>					Equipment: <u>Mobile B-53</u>					At Completion: <u>---</u> <u>---</u>					24 Hours: <u>---</u> <u>---</u>				

SAMPLE INFORMATION						DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)	REMARKS
Depth (feet)	No.	Type	Blows Per 6"	Ret. (ft.)	N				
						0.0			
							3.12	TS	12" Topsoil
0 - 2	S-1	X	7 - 7 - 7 - 11	5	14				
2 - 4	S-2	X	10 - 11 - 12 - 14	16	23				
						5.0			
5 - 7	S-3	X	13 - 19 - 14 - 13	13	33				
7 - 9	S-4	X	8 - 12 - 12 - 12	22	24				
						10.0			
10 - 12	S-5	X	10 - 9 - 9 - 9	17	18				
						15.0			
15 - 17	S-6	X	7 - 7 - 4 - 6	16	11				
						20.0			
20 - 22	S-7	X	9 - 11 - 14 - 24	16	25				
						25.0			

Boring Log B-4 Terminated at Depth of 22 feet below ground surface.

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched

WHITESTONE BORING LOG 4

NOT TO SCALE

(S-081)

WHITESTONE Proposed Residential Development Location: 27 - 29 Military Highway, Gates Ferry, New London County, Connecticut										RECORD OF SUBSURFACE EXPLORATION										Boring No.: B-5 Page 1 of 1	
										WAI Project No.:		GM2320566.009									
										Client:		C.R. Kelnish LLC									
Surface Elevation: ± 33.0 feet Above NAVD88										Date Started: 5/23/2023		Water Depth Elevation (feet bgs) (ft NAVD88)		Cave-In Depth Elevation (feet bgs) (ft NAVD88)							
Termination Depth: 22.0 feet bgs										Date Completed: 5/23/2023											
Proposed Location: Building 2										Logged By: CRH		During: 6.0 27.0		At Completion: — —							
Drill / Test Method: HSA / SPT (Autohammer)										Contractor: MSJ		At Completion: — —		At Completion: — —							
										Equipment: Mobile B-53		24 Hours: — —		24 Hours: — —							


SAMPLE INFORMATION					DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)	REMARKS
Depth (feet)	No.	Type	Blows Per 6"	Rec. (in.)	N (feet)			
0-2	S-1	X	3 - 5 - 5 - 6	10	10		Brown, Loose to Medium Dense, Poorly Graded Sand with Sil (SP-SM)	
2-4	S-2	X	7 - 10 - 10 - 9	12	20		Gray-Brown, Medium Dense, Silty Sand (SM)	
5-7	S-3	X	3 - 4 - 6 - 6	16	10		As Above, Loose to Medium Dense (SM)	
7-9	S-4	X	4 - 3 - 4 - 6	15	7		As Above, Loose (SM)	
10-12	S-5	X	2 - 4 - 5 - 6	18	9	GLACIO-FLUVIAL DEPOSIT	As Above (SM)	
15-17	S-6	X	2 - 2 - 2 - 3	20	4		As Above, Very Loose to Loose (SM)	
20-22	S-7	X	7 - 7 - 9 - 12	18	16		As Above, Medium Dense (SM)	
						Boring Log B-5 Terminated at Depth of 22 feet below ground surface.		

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched

WHITESTONE BORING LOG 5

NOT TO SCALE

(S-081)

	WHITESTONE	RECORD OF SUBSURFACE EXPLORATION	Boring No.: B-6 Page <u>2</u> of <u>2</u>				
Project: Proposed Residential Development		WAI Project No.: GM23205666.000					
Location: 27 - 29 Military Highway, Gales Ferry, New London County, Connecticut		Client: C.R. Klewin LLC					
Surface Elevation: ± 34.0 feet Above NAVD88		Date Started: 5/23/2023	Water Depth Elevation (feet bgs) (ft NAVD88)				
Termination Depth: 32.0 feet bgs		Date Completed: 5/23/2023	Cave-In Depth Elevation (feet bgs) (ft NAVD88)				
Proposed Location: Building 2		Logged By: OR	During: 7.0 27.0				
Drill / Test Method: HSA / SPT (Autohammer)		Contractor: MS	At Completion: — —				
		Equipment: Mobile S-53	24 Hours: — —				
			At Completion: — —				
			24 Hours: — —				
SAMPLE INFORMATION		DEPTH	STRATA				
Depth (feet)	No	Type	Blows Per 6"	Rec. (in)	N	DESCRIPTION OF MATERIALS (Classification)	REMARKS
25 - 27	S-8	X	3 - 5 - 8 - 10	18	13	GLACIO-FLUVIAL DEPOSIT	Gray-Brown, Medium Dense, Poorly Graded Sand with Silt (SP-SM)
30 - 32	S-9	X	9 - 9 - 13 - 15	20	22		As Above, Brown (SP-SM)
							Boring Log B-6 Terminated at Depth of 32 feet below ground surface.

NOTES: bgs = below ground surface, mal = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched

WHITESTONE BORING LOG 6

NOT TO SCALE

(S-081

[illegible]

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KG



RECORD OF
SUBSURFACE EXPLORATION

Test Pit No.: TP-4
Page 1 of 1

Project: Proposed Residential Development		WAI Project No.: GM2320566.000	
Location: 27 - 29 Military Highway, Gales Ferry, New London County, Connecticut		Client: C.R. Klewin LLC	
Surface Elevation: ± 32.0 feet NAVD88	Date Started: 5/22/2023	Water Depth (feet bgs) Elevation (ft NAVD88)	Cave-In Depth Elevation (feet bgs) (ft NAVD88)
Termination Depth: 6.0 feet bgs	Date Completed: 5/22/2023		
Proposed Location: SWM Area	Logged By: RK	During: 7.0 25.0	
Excavating Method: Compacted Excavator	Contractor: MM	At Completion: 1 24.9	
Test Method: Visual Observation	Rig Type: Takeuchi TB290	24 Hours: 1 24.9	At Completion: 1 24.9

SAMPLE INFORMATION		DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)	REMARKS
Depth (ft.)	Number	Type	(feet)		
			0.0	TOPSOIL	9" Topsoil
				SUBSOIL	12" Subsoil, Rocks
			5.0	GLACIO-FLUVIAL DEPOSIT	Brown, Poorly Graded Sand (SP)
					9" Silty Sand layer @ 3.4 Bgs
					Percolation Test @ 4 Bgs
			15.0		Test Pit TP-4 Terminated at Depth of 6 Feet Below Ground Surface.

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched
RECORD OF SUBSURFACE EXPLORATION
Klewin Residential Gales Ferry CT GM2320566 Test Pit Logs 5-22-23 5/22/2023



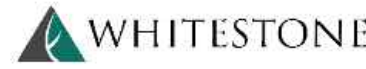
RECORD OF
SUBSURFACE EXPLORATION

Test Pit No.: TP-5
Page 1 of 1

Project: Proposed Residential Development		WAI Project No.: GM2320566.000	
Location: 27 - 29 Military Highway, Gales Ferry, New London County, Connecticut		Client: C.R. Klewin LLC	
Surface Elevation: ± 32.0 feet NAVD88	Date Started: 5/22/2023	Water Depth (feet bgs) Elevation (ft NAVD88)	Cave-In Depth Elevation (feet bgs) (ft NAVD88)
Termination Depth: 7.5 feet bgs	Date Completed: 5/22/2023		
Proposed Location: SWM Area	Logged By: RK	During: 7.0 25.0	
Excavating Method: Compacted Excavator	Contractor: MM	At Completion: 1 24.9	
Test Method: Visual Observation	Rig Type: Takeuchi TB290	24 Hours: 1 24.9	At Completion: 1 24.9

SAMPLE INFORMATION		DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)	REMARKS
Depth (ft.)	Number	Type	(feet)		
			0.0	TOPSOIL	4" Topsoil
				SUBSOIL	12" Subsoil, Rocks
			5.0	GLACIO-FLUVIAL DEPOSIT	Brown, Poorly Graded Sand with SIL (SP-SM)
					Percolation Test @ 3.5 Bgs
			15.0		ESHOW 5.8 Bgs
					Test Pit TP-5 Terminated at Depth of 7.5 Feet Below Ground Surface.

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RECORD OF SUBSURFACE EXPLORATION
Klewin Residential Gales Ferry CT GM2320566 Test Pit Logs 5-22-23 5/22/2023



RECORD OF
SUBSURFACE EXPLORATION

Test Pit No.: TP-6
Page 1 of 1

Project: Proposed Residential Development		WAI Project No.: GM2320566.000	
Location: 27 - 29 Military Highway, Gales Ferry, New London County, Connecticut		Client: C.R. Klewin LLC	
Surface Elevation: ± 32.0 feet NAVD88	Date Started: 5/22/2023	Water Depth (feet bgs) Elevation (ft NAVD88)	Cave-In Depth Elevation (feet bgs) (ft NAVD88)
Termination Depth: 8.0 feet bgs	Date Completed: 5/22/2023		
Proposed Location: SWM Area	Logged By: RK	During: 7.1 24.9	
Excavating Method: Compacted Excavator	Contractor: MM	At Completion: 1 24.9	
Test Method: Visual Observation	Rig Type: Takeuchi TB290	24 Hours: 1 24.9	At Completion: 1 24.9

SAMPLE INFORMATION		DEPTH	STRATA	DESCRIPTION OF MATERIALS (Classification)	REMARKS
Depth (ft.)	Number	Type	(feet)		
			0.0	TOPSOIL	4" Topsoil
				SUBSOIL	11" Subsoil, Rocks
					Brown to Gray, Silty Sand (SM)
			5.0	GLACIO-FLUVIAL DEPOSIT	Brown, Poorly Graded Sand with SIL and Gravel (SP-SM)
					Infiltration Test @ 3 Bgs
					Brown, Poorly Graded Sand (SP)
			15.0		Test Pit TP-6 Terminated at Depth of 8 Feet Below Ground Surface.

NOTES: bgs = below ground surface, msl = mean sea level, NA = Not Applicable, NE = Not Encountered, NS = Not Surveyed, P = Perched
RECORD OF SUBSURFACE EXPLORATION
Klewin Residential Gales Ferry CT GM2320566 Test Pit Logs 5-22-23 5/22/2023

WHITESTONE TEST PIT 4

NOT TO SCALE

(S-081)

WHITESTONE TEST PIT 5

NOT TO SCALE

(S-081)

WHITESTONE TEST PIT 6

NOT TO SCALE

(S-081)



SITE CIVIL AND CONSULTING ENGINEERING
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DATE: 02/19/2025
CAD ID: CTA220061.00-DET1-6A

PROJECT:

PROPOSED SITE
PLAN DOCUMENTS

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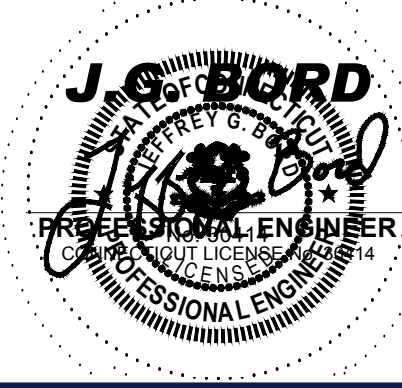
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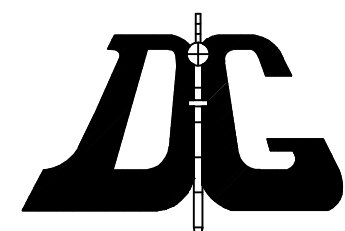
C-909

REVISION 1 - 05/20/2025

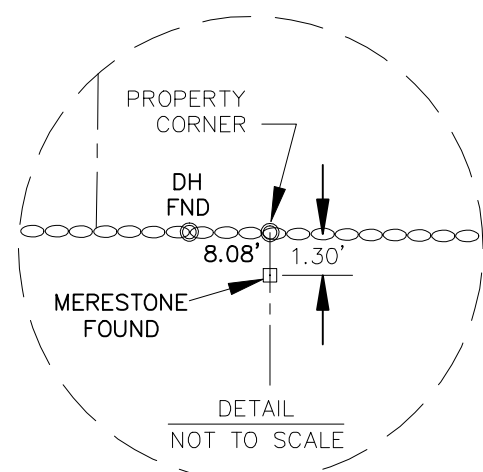
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THIS PLAN ARE NOT VALID WITHOUT THE EMBOSSED SEAL AND
SIGNATURE OF THE LAND SURVEYOR WHO PREPARED THIS PLAN.
JOB# 21-086.DWG FBK#326

THE STONE WALLS AND/OR FENCES SHOWN AS BOUNDARIES
MAY HAVE IRREGULARITIES OF COURSE BETWEEN PRINCIPAL
POINTS OF COURSE INDICATED

NOTE: BOUNDARY LINES OF ADJOINING PROPERTIES ARE SHOWN FOR GENERAL
INFORMATIONAL PURPOSES ONLY AND ARE NOT TO BE CONSTRUED AS
BEING ACCURATELY LOCATED OR DEPICTED.



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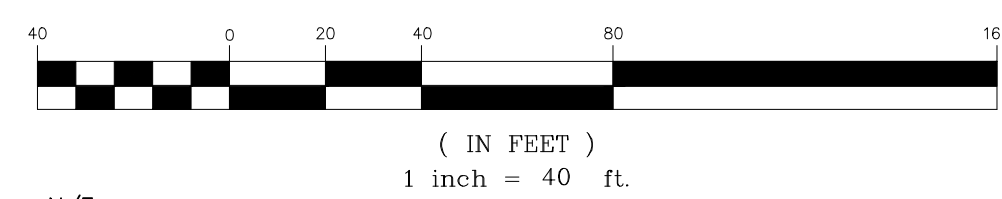
LEGEND

- STONE WALL
- PROPERTY LINE
- STREET LINE
- EXISTING CONTOUR
- CHD FND
- CONNECTICUT HIGHWAY DEPARTMENT MONUMENT FOUND
- CONNECTICUT HIGHWAY DEPARTMENT NOT RECOVERED
- DH SET
- DH FND
- CATCH BASIN
- UTILITY POLE
- LIGHT POLE
- HYDRANT

I HAVE REVIEWED THE INLAND WETLAND BOUNDARY I DELINEATED
AND I AM OF THE OPINION THAT THE WETLAND BOUNDARY IS SHOWN
CORRECTLY ON THIS MAP.

SOIL SCIENTIST

GRAPHIC SCALE



N/F
ROBERT C. BARRETT
&
ELIZABETH J. BARRETT
&
DEBRA GLENNON BARRETT, TRUSTEE

TOTAL AREA= 18.95 ACRES

**PLAN SHOWING
PROPERTY OF
SWEET HILL FARM LLC
29 & 39 MILITARY HIGHWAY
LEDYARD, CONNECTICUT
SCALE: 1"=40'
DECEMBER 2021**

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1
THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - MINIMUM
STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ENDORSED BY THE
CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A BOUNDARY SURVEY BASED
ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND
TOPOGRAPHIC ACCURACY T-2.
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

TITLE: LAND SURVEYOR CT No. 14208
DATE: DECEMBER 23, 2021

