

- NOTES:**
- BENCH MARK INFORMATION:
BENCH MARK USED:
ELEVATIONS WERE OBTAINED BY GPS OBSERVATIONS ON DECEMBER 8, 2021.
TEMPORARY BENCH MARKS SET:
TBM-JC-1: X-CUT ON LEFT FRONT BOLT OVER OUTLET OF HYDRANT ON NORTH OF DOCTORS HILL ROAD. 1.8' ABOVE GRADE. ELEVATION = 106.87
TBM-JC-2: X-CUT ON LEFT FRONT BOLT OVER OUTLET OF HYDRANT IN FRONT OF 439 CUSHING HIGHWAY. 2.2' ABOVE GRADE. ELEVATION = 46.72
 - ELEVATIONS REFER TO NAVD83.
CONTOUR INTERVAL EQUALS ONE (1) FOOT.
 - BY GRAPHIC PLOTTING ONLY, A PORTION OF THE PARCEL SHOWN HEREON LIES WITHIN ZONE "X" (UNSHADED), AN AREA OF MINIMAL FLOOD HAZARD, AND A PORTION OF THE PARCEL LIES WITHIN ZONE "Y" (SHADED) 0.2% ANNUAL CHANCE FLOOD HAZARD, AND ALSO AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTH LESS THAN ONE FOOT OR WITH DRAINAGE AREAS OF LESS THAN ONE SQUARE MILE, AND A PORTION LIES WITHIN ZONE "AE" WITH BASIC FLOOD ELEVATIONS OF DEPTH 4.5' SHOWN ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) FOR PLYMOUTH COUNTY, MASSACHUSETTS, MAP NUMBER 25022C0201R, TOWN OF SCITUATE COMMUNITY NUMBER 2502R, PANEL NUMBER 0159, HAVING AN EFFECTIVE DATE OF JULY 6, 2021.
 - UTILITY INFORMATION SHOWN IS BASED ON BOTH A FIELD SURVEY AND PLANS OF RECORD. THE LOCATIONS OF UNDERGROUND PIPES AND CONDUITS HAVE BEEN DETERMINED FROM THE AFORESAID RECORD PLANS AND ARE APPROXIMATE ONLY. WE CANNOT ASSUME RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES THAT ARE OMITTED OR INACCURATELY SHOWN ON SAID RECORD PLANS. SINCE SUBSURFACE UTILITIES CANNOT BE VISIBLY DETECTED, BEFORE PLANNING FUTURE CONNECTIONS, THE PROPER UTILITY ENGINEERING DEPARTMENT SHOULD BE CONSULTED AND THE ACTUAL LOCATION OF SUBSURFACE STRUCTURES SHOULD BE DETERMINED IN THE FIELD. CALL "TOLL FREE, THE DIO SAFE CALL CENTER AT 1-888-344-7233 SEVENTY-TWO HOURS PRIOR TO EXCAVATION.
 - THIS DOCUMENT IS AN INSTRUMENT OF SERVICE OF FELDMAN GEOSPATIAL ISSUED TO OUR CLIENT FOR PURPOSES RELATED DIRECTLY AND SOLELY TO FELDMAN GEOSPATIAL'S SCOPE OF SERVICES UNDER CONTRACT TO OUR CLIENT FOR THIS PROJECT. ANY USE OR REUSE OF THIS DOCUMENT FOR ANY REASON BY ANY PARTY FOR PURPOSES UNRELATED DIRECTLY AND SOLELY TO SAID CONTRACT SHALL BE AT THE USER'S SOLE AND EXCLUSIVE RISK AND LIABILITY, INCLUDING LIABILITY FOR VIOLATION OF COPYRIGHT LAWS, UNLESS WRITTEN CONSENT IS PROVIDED BY FELDMAN GEOSPATIAL.

"VACANT LOT"
AREA=678,402± SQ. FT.
15.57± ACRES

TOTAL UPLAND AREA
AREA=651,545± SQ. FT.
14.95± ACRES

TOTAL WETLAND AREA
AREA=26,857± SQ. FT.
0.62± ACRES

Now or Formerly
PATRICIA BULTER
BOOK 30831, PAGE 125
BOOK 2101, PAGE 225
PARCEL ID 41-1-19-0

Now or Formerly
ROBERT J & MARYANN V RYAN
BOOK 26204, PAGE 343
PARCEL ID 42-3-8-0

Now or Formerly
MICHAEL J & STACEY CAPLINGER
BOOK 46014, PAGE 59
PARCEL ID 42-3-7-0

Now or Formerly
MICHAEL & GIOVANNA SHEZMAN
BOOK 31012, PAGE 62
PARCEL ID 42-3-6-0

Now or Formerly
WILLIAM K & PAMELA KENNEY
BOOK 3278, PAGE 36
PARCEL ID 42-3-5-0

Now or Formerly
DAVID P & NORA WOODRACK
BOOK 14878, PAGE 303
PARCEL ID 42-3-4-0

Now or Formerly
HOWARD H & STACEY E SZKLUT
BOOK 41943, PAGE 193
PARCEL ID 42-3-3-0

Now or Formerly
ROBERT W & CHRISTINE E CHESSIA
BOOK 1553, PAGE 253
PARCEL ID 42-3-2-0

Now or Formerly
STEPHEN J & SUSAN J. YOUNG, TRUSTEES
BOOK 47409, PAGE 75
PARCEL ID 42-3-1-0

- LEGEND**
- BOUND FOUND
 - (C) CALCULATED
 - DH DRILL HOLE
 - FD FOUND
 - NTS NOT TO SCALE
 - Rn RADIUS OR RIM ELEVATION
 - (R) RECORD
 - (REC) RECORD
 - SQ. FT. SQUARE FEET
 - TSM TEMPORARY BENCH MARK
 - WF-## WETLAND FLAG NUMBER
 - WETLANDS
 - ▲ WETLAND FLAG

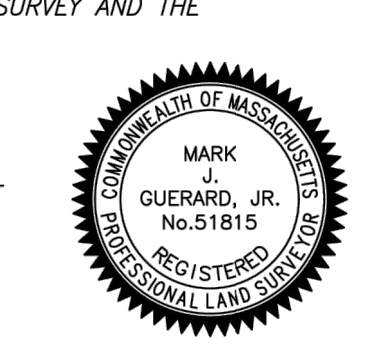
- REFERENCES**
- PLYMOUTH COUNTY REGISTRY OF DEEDS
- PLAN BOOK 25, PAGE 884
 - PLAN BOOK 11, PAGE 893
 - PLAN BOOK 55, PAGE 899
 - DEED BOOK 55341, PAGE 264

RECORD OWNER:

Now or Formerly
TOWN OF SCITUATE
BOOK 55341, PAGE 264

I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

Mark J. Guehard Jr.
MARK J. GUEHARD JR., PLS (MAJ 51815) DATE 03-14-2022
MCDERRIDGEBELLMAN@GMAIL.COM



03-14-2022 ADDED WETLAND SERIES 'G' AND 'H'

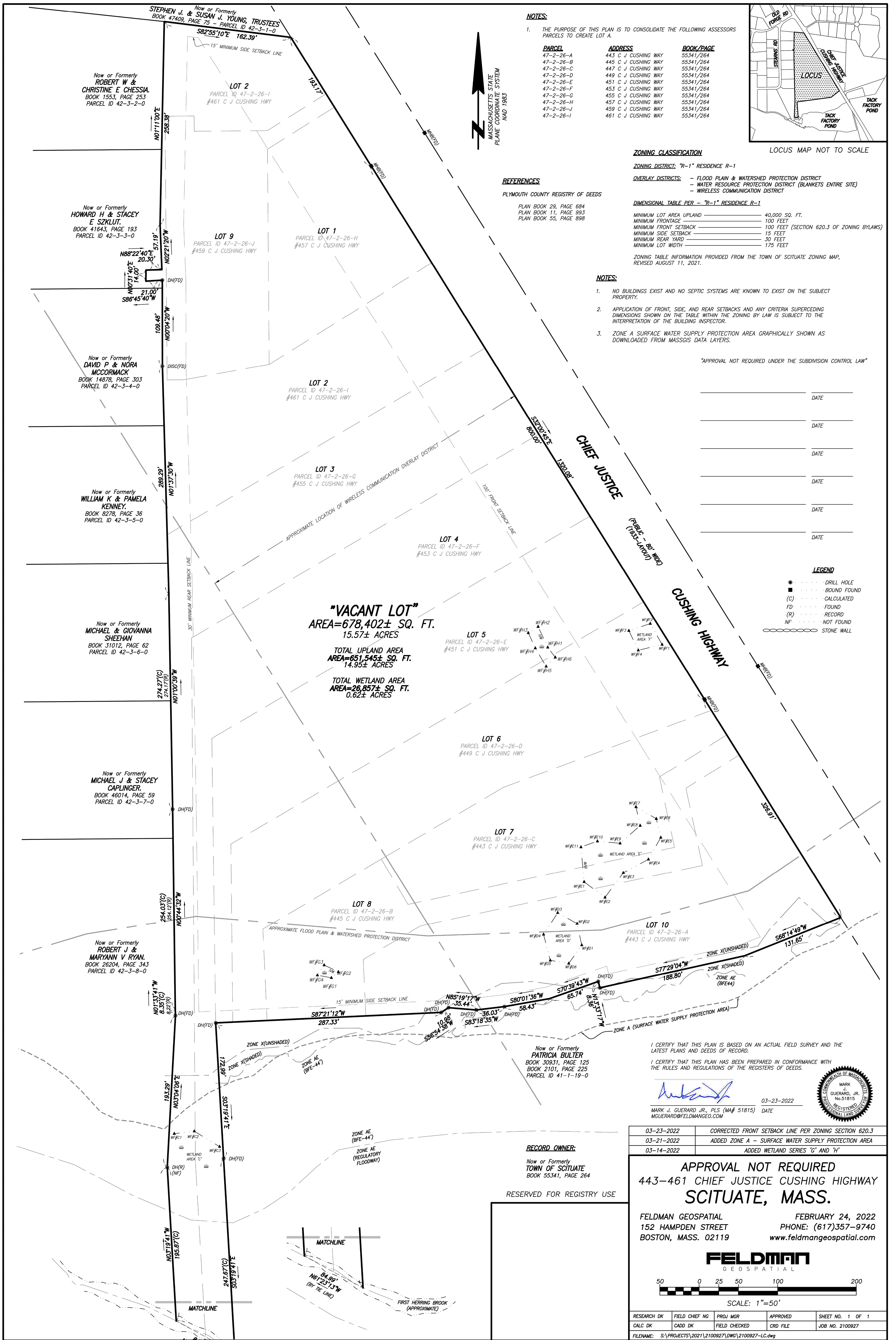
EXISTING CONDITIONS PLAN
443-461 CHIEF JUSTICE CUSHING HIGHWAY
SCITUATE, MASS.

FELDMAN LAND SURVEYORS DECEMBER 9, 2021
152 HAMPDEN STREET PHONE: (617)357-9740
BOSTON, MASS. 02119 www.feldmansurveyors.com

FELDMAN
LAND SURVEYORS

SCALE: 1"=40'

RESEARCH	FIELD CHIEF	PROJ. MGR.	APPROVED	SHEET NO. 1 OF 1
CALC.	DRAW	FIELD CHECKED	ORD. FILE 210927	JOB NO. 210927
FILENAME: S:\PROJECTS\2021\210927\DWG\210927-EC.dwg				



NOTES:

- THE PURPOSE OF THIS PLAN IS TO CONSOLIDATE THE FOLLOWING ASSESSORS PARCELS TO CREATE LOT A.

PARCEL	ADDRESS	BOOK/PAGE
47-2-26-A	443 C J CUSHING WAY	55341/264
47-2-26-B	445 C J CUSHING WAY	55341/264
47-2-26-C	447 C J CUSHING WAY	55341/264
47-2-26-D	449 C J CUSHING WAY	55341/264
47-2-26-E	451 C J CUSHING WAY	55341/264
47-2-26-F	453 C J CUSHING WAY	55341/264
47-2-26-G	455 C J CUSHING WAY	55341/264
47-2-26-H	457 C J CUSHING WAY	55341/264
47-2-26-J	459 C J CUSHING WAY	55341/264
47-2-26-I	461 C J CUSHING WAY	55341/264

REFERENCES

PLYMOUTH COUNTY REGISTRY OF DEEDS
 PLAN BOOK 29, PAGE 684
 PLAN BOOK 11, PAGE 993
 PLAN BOOK 55, PAGE 898

ZONING CLASSIFICATION

ZONING DISTRICT: "R-1" RESIDENCE R-1

- OVERLAY DISTRICTS:**
- FLOOD PLAIN & WATERSHED PROTECTION DISTRICT
 - WATER RESOURCE PROTECTION DISTRICT (BLANKETS ENTIRE SITE)
 - WIRELESS COMMUNICATION DISTRICT

DIMENSIONAL TABLE PER - "R-1" RESIDENCE R-1

MINIMUM LOT AREA UPLAND	40,000 SQ. FT.
MINIMUM FRONTAGE	100 FEET
MINIMUM FRONT SETBACK	100 FEET (SECTION 620.3 OF ZONING BYLAWS)
MINIMUM SIDE SETBACK	15 FEET
MINIMUM REAR YARD	30 FEET
MINIMUM LOT WIDTH	175 FEET

ZONING TABLE INFORMATION PROVIDED FROM THE TOWN OF SCITUATE ZONING MAP, REVISED AUGUST 11, 2021.

NOTES:

- NO BUILDINGS EXIST AND NO SEPTIC SYSTEMS ARE KNOWN TO EXIST ON THE SUBJECT PROPERTY.
- APPLICATION OF FRONT, SIDE, AND REAR SETBACKS AND ANY CRITERIA SUPERCEDING DIMENSIONS SHOWN ON THE TABLE WITHIN THE ZONING BY LAW IS SUBJECT TO THE INTERPRETATION OF THE BUILDING INSPECTOR.
- ZONE A SURFACE WATER SUPPLY PROTECTION AREA GRAPHICALLY SHOWN AS DOWNLOADED FROM MASSGIS DATA LAYERS.

"APPROVAL NOT REQUIRED UNDER THE SUBDIVISION CONTROL LAW"

_____	DATE
_____	DATE
_____	DATE
_____	DATE
_____	DATE
_____	DATE
_____	DATE

LEGEND

- DRILL HOLE
- BOUND FOUND
- (C) CALCULATED
- FD FOUND
- (R) RECORD
- NF NOT FOUND
- STONE WALL

"VACANT LOT"
 AREA=678,402± SQ. FT.
 15.57± ACRES
 TOTAL UPLAND AREA
 AREA=651,545± SQ. FT.
 14.95± ACRES
 TOTAL WETLAND AREA
 AREA=26,857± SQ. FT.
 0.62± ACRES

I CERTIFY THAT THIS PLAN IS BASED ON AN ACTUAL FIELD SURVEY AND THE LATEST PLANS AND DEEDS OF RECORD.

I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS.

Mark J. Guerrard, Jr.
 MARK J. GUERRARD JR., PLS (MA# 51815) DATE 03-23-2022
 MGUERRARD@FELDMANGE.COM



RECORD OWNER:

Now or Formerly
 TOWN OF SCITUATE
 BOOK 55341, PAGE 264

RESERVED FOR REGISTRY USE

03-23-2022	CORRECTED FRONT SETBACK LINE PER ZONING SECTION 620.3
03-21-2022	ADDED ZONE A - SURFACE WATER SUPPLY PROTECTION AREA
03-14-2022	ADDED WETLAND SERIES 'G' AND 'H'

APPROVAL NOT REQUIRED
 443-461 CHIEF JUSTICE CUSHING HIGHWAY
 SCITUATE, MASS.

FELDMAN GEOSPATIAL FEBRUARY 24, 2022
 152 HAMPDEN STREET PHONE: (617)357-9740
 BOSTON, MASS. 02119 www.feldmangeospatial.com

FELDMAN
 GEOSPATIAL



RESEARCH DK	FIELD CHIEF NG	PROJ MGR	APPROVED	SHEET NO. 1 OF 1
CALC DK	CADD DK	FIELD CHECKED	CRD FILE	JOB NO. 2100927
FILENAME: S:\PROJECTS\2021\2100927\DWG\2100927-LC.dwg				

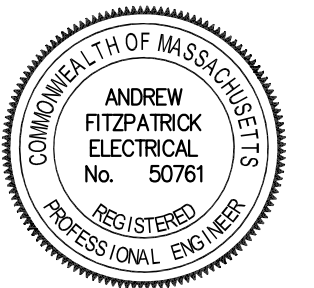


**Woodard
& Curran**

250 Royal Street Suite 200E
Canton, Massachusetts 02021
800.446.5518 | www.woodardcurran.com

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PE SEAL:



**60% DESIGN - NOT FOR
CONSTRUCTION**

CLIENT INFO:

TOWN OF SCITUATE,
MASSACHUSETTS

STEARNS MEADOW DRINKING
WATER TREATMENT PLANT

REV MM/DD/YY DESCRIPTION

JOB NO: 0233681.02

DATE: OCTOBER 2023

SCALE: 1" = 20'

DESIGNED BY: PFF

DRAWN BY: SPB

CHECKED BY: AJF

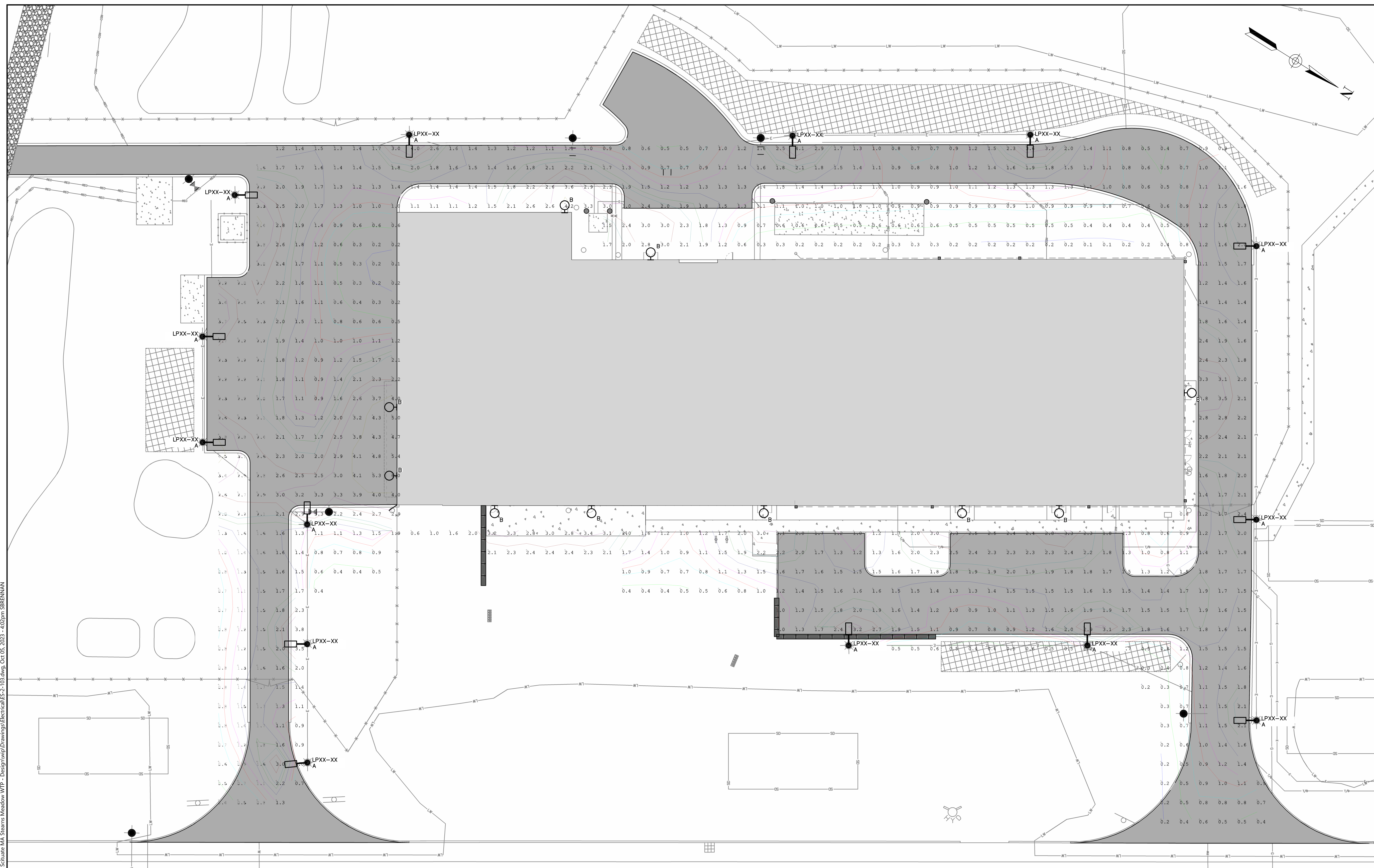
FILENAME: ES-2-103.dwg

DRAWING TITLE:

**ELECTRICAL
LIGHTING PLAN 1 - SM WATER
TREATMENT PLANT**

DRAWING NO:

ES-2-103



LIGHTING CALCULATIONS

ILLUMINANCE VALUES (FOOT-CANDLES)
AVERAGE: 01.30 Fc
MAXIMUM: 05.70 Fc
MINIMUM: 00.20 Fc
AVG/MIN: 06.50 Fc
MAX/MIN: 28.50 Fc



BAR SCALE
1" = 20'
CHECK GRAPHIC SCALE BEFORE USING

\\woodardcurran.net\Shared\Projects\0233681.02 Scituate MA Stearns Meadow WTP - Design\wp\Drawings\Electrical\ES-2-103.dwg, Oct 05, 2023 - 4:02pm SBRENNAN

PLANTING NOTES

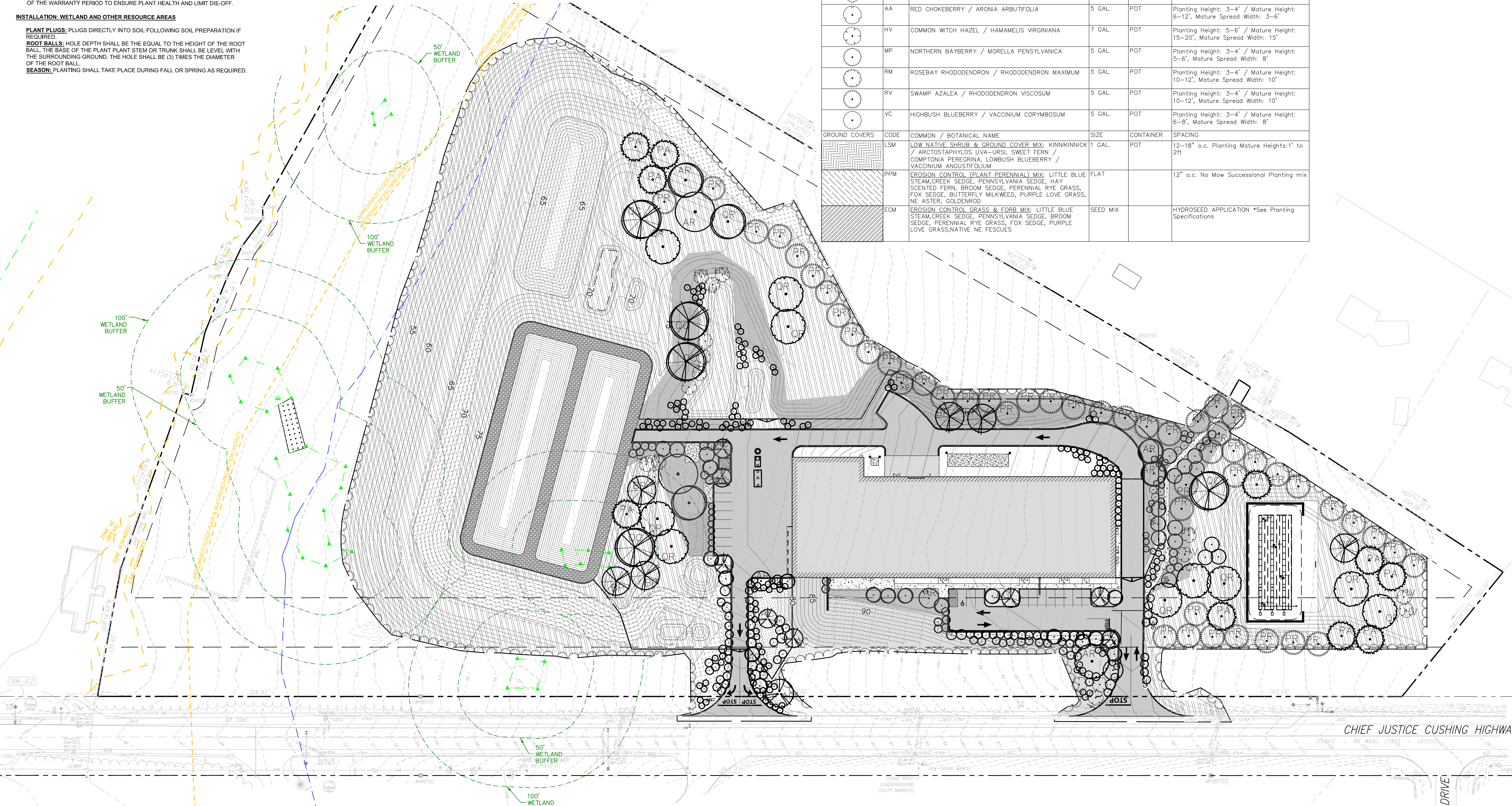
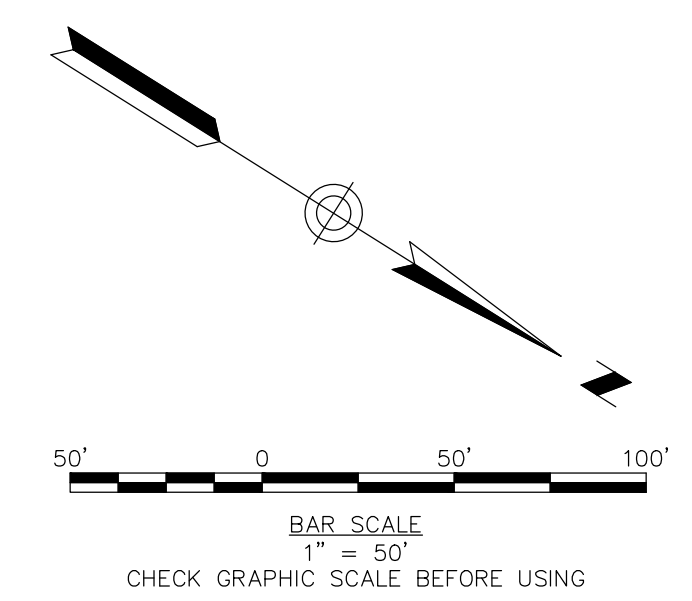
- NO SUBSTITUTIONS OF PLANT SPECIES WITHOUT CONTRACTOR SUBMITTAL APPROVAL BY OWNER'S REPRESENTATIVE
- LOCATE AND VERIFY UTILITY LINE LOCATIONS PRIOR TO STAKING AND REPORT CONFLICT TO OWNER'S REPRESENTATIVE.
- NO PLANTING TO BE INSTALLED BEFORE ACCEPTANCE OF ROUGH GRADING.
- ALL PROPOSED TREE LOCATIONS SHALL BE STAKED OR LAID OUT IN THEIR APPROXIMATE LOCATION BY THE CONTRACTOR. REFER TO LAYOUT AND PLANTING SHEETS FOR LAYOUT INFORMATION. THE CONTRACTOR SHALL ADJUST THE LOCATIONS AS REQUESTED BY THE OWNER'S REPRESENTATIVE ACCOUNT FOR SUBSURFACE UTILITIES AND OTHER FIELD CONDITIONS. FINAL LOCATIONS OF ALL PLANTS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO PLANTING.
- TOTAL QUANTITY OF PLANTS FOR EACH AREA TO BE AVAILABLE ON SITE AT THE TIME OF PLANTING FOR FIELD LAYOUT BY OWNER'S REPRESENTATIVE. NO PARTIAL LAYOUT AND PLANTING OF AREAS WILL BE ACCEPTABLE.
- INSTALL PLANTS WITH ROOT FLARES FLUSH WITH FINISHED GRADE. IMMEDIATELY REPLANT PLANTS THAT SETTLE OUT OF PLUMB OR BELOW FINISHED GRADE.
- LOOSE OR CRACKED ROOT BALLS ARE UNACCEPTABLE.
- REMOVE WIRE BASKETS ENTIRELY, REMOVE BURLAP ENTIRELY. SYNTHETIC BURLAP WILL NOT BE ACCEPTED. FOR CONTAINER PLANTS, REMOVE CONTAINER AND SCARIFY EDGES OF ROOT BALL 1/2" DEEP IN A MINIMUM OF FOUR LOCATIONS.
- RAISE AND REPLANT PLANTS THAT SETTLE AFTER PLANTING AND WATERING.
- ALL MATERIAL SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN AS WELL AS THE TECHNICAL AND PLANTING REQUIREMENTS AS PART OF THIS PROJECT. (WWW.AMERICANHORT.ORG).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING AND IRRIGATING ALL PLANTINGS INSTALLED AS PART OF THIS PROJECT DURING THE ENTIRETY OF THE WARRANTY PERIOD TO ENSURE PLANT HEALTH AND LIMIT DIE-OFF.

- THE CONTRACTOR SHALL MONITOR AND INSPECT RESTORATION PLANTINGS DURING ESTABLISHMENT PERIOD. ENSURE REGULAR IRRIGATION IS PROVIDED, KEEP PLANTINGS AND ENSURE PLANTING AREAS ARE FREE OF WEEDS AND INVASIVE PLANTS.
- EROSION CONTROL WILL BE INSTALLED AS REQUIRED IN PROJECT SPECIFICATIONS AND EROSION CONTROL PLAN BY CONTRACTOR PRIOR TO ALL PLANT INSTALLATION.
- STEEP SLOPES 3:1 OR GREATER WILL REQUIRE INSTALLATION OF BIO-DEGRADABLE EROSION CONTROL FABRIC, SUCH AS COIR MESH, COCONUT FIBER, MAY BE USED AS TEMPORARY EROSION CONTROL PRIOR TO PLANT ROOT ESTABLISHMENT. CONTRACTOR MUST SUBMIT EROSION CONTROL FOR APPROVAL BY PROJECT ENGINEER PRIOR TO INSTALLATION OR AS REQUIRED BY PROJECT DOCUMENTS.
- TO PROTECT EXISTING WETLAND AREAS, CONTRACTOR SHALL LIMIT PEDESTRIAN AND ALL VEHICLE ACCESS BY USING A SINGLE DESIGNATED WALKWAY, FENCED OFF WITH SILT OR TEMPORARY CONSTRUCTION FENCING, WALKWAY AND FENCING INSTALLED WILL SITE PROTECTIONS. PLANT INSTALLATION SHALL FOLLOW PLANTING PLAN LAYOUT, UNLESS SPECIFIED BY PROJECT ENGINEER / LANDSCAPE ARCHITECT.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING OR REPLACING ALL PLANTINGS OR OTHER LANDSCAPE MATERIALS THAT DO NOT MEET PROJECT REQUIREMENTS, ARE DAMAGED OR DEAD.

- SOIL PREPARATION**
- COMPOST: THE CONTRACTOR SHALL MODIFY EXISTING SOIL BY SPREADING 3-4 INCHES OF COMPOST OVER THE SURFACE OF THE SOIL AND TILL INTO THE TOP 6 INCHES OF SOIL PRIOR TO ALL PLANT INSTALLATION AS REQUIRED PROJECT SPECIFICATIONS. COMPOST PRODUCTS MUST MEET COMPOSITION PRE-APPROVAL REQUIREMENTS OUTLINED IN PROJECT SPECIFICATIONS.
 - WATER SOLUBLE SLOW RELEASE FERTILIZERS SHALL BE APPLIED IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

- LANDSCAPE MAINTENANCE DURING ESTABLISHMENT PERIOD:**
- WATERING: CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING IRRIGATION SCHEDULE FOR ALL NEW PLANTING AS APPROVED BY OWNER'S REPRESENTATIVE OR PROJECT ENGINEER/ L.A. CONTRACTOR SHALL PROVIDE EITHER TEMPORARY AUTOMATED SYSTEMS OR MANUAL IRRIGATION AS SPECIFIED IN CONTRACT REQUIREMENTS THROUGHOUT ENTIRE ESTABLISHMENT PERIOD. ESTABLISHMENT PERIODS WILL EXTEND OVER EITHER (6) MONTHS, (1) YR. OR (2) YR. PERIOD AS OUTLINED IN CONTRACT.
 - IRRIGATION SYSTEMS ARE TO BE OPERATIONAL & MAINTAINED FROM APRIL THROUGH OCT. DURING ESTABLISHMENT & MAINTAINED BY CONTRACTOR. REGULAR INVASIVE PLANT REMOVAL CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF WEED OR INVASIVE SPECIES ENCROACHMENT THROUGHOUT ESTABLISHMENT.
 - BANK STABILIZATION AND PREVENTING OF SOILSLOPE EROSION. CONTRACTOR IS RESPONSIBLE FOR CORRECTING & MONITORING THROUGHOUT PERIOD.
 - MAINTAIN TREE PROTECTIONS, STAKES AND PLANT TIES OR RETAINING STRUCTURES AS REQUIRED.
- MULCH**
- APPLY MULCH ONLY IN AREAS INDICATED IN PROJECT DOCUMENTS. MULCH SHALL NOT BE APPLIED TO SEDIMENT AREAS, DUNES, AQUATIC OR WETLAND AREAS.
 - ALL MULCH PRODUCTS MUST BE APPROVED BY PROJECT ENGINEER OR OWNER'S REP. PRIOR TO APPLICATION.
 - ALL TREE AND SHRUB PLANTINGS SHALL BE MULCHED AROUND THE ROOT ZONE TO A DEPTH OF 3-4 INCHES.

PLANT SCHEDULE						
TREES	CODE	COMMON / BOTANICAL NAME	SIZE	TYPE	NOTES	
	AR	RED MAPLE / ACER RUBRUM	3" CAL.	B&B	Planting Height 12-14' / Mature Height: 60', Mature Canopy Width: 35-45'	
	BP	GRAY BIRCH / BETULA POPULIFOLIA	2.5" CAL.	B&B	Planting Height 12-14' / Mature Height: 20-30', Mature Canopy Width: 10-20'	
	CO	SHAGBARK HICKORY / CARYA OVATA	3" CAL.	B&B	Planting Height 12-14' / Mature Height: 60', Mature Canopy Width: 25-35'	
	QP	PIN OAK / QUERCUS PALUSTRIS	3" CAL.	B&B	Planting Height: 12-14' / Mature Height: 50-65', Mature Canopy Width: 50-65'	
	PA	WHITE PINE / PINUS ALBA	12' HT.	POT	Planting Height: 12-14' / Mature Height: 50-70', Mature Canopy Width: 20-40'	
	PR	PITCH PINE / PINUS RIGIDA	12' HT.	POT	Planting Height: 12-14' / Mature Height: 30-50', Mature Canopy Width: 20-25'	
	QC	SCARLET OAK / QUERCUS COCCINEA	3" CAL.	B&B	Planting Height: 12-14' / Mature Height: 50-70', Mature Canopy Width: 35-45'	
	QR	RED OAK / QUERCUS RUBRA	3" CAL.	B&B	Planting Height: 12-14' / Mature Height: 60-70', Mature Canopy Width: 40-50'	
	QV	BLACK OAK / QUERCUS VELUTINA	3" CAL.	B&B	Planting Height: 12-14' / Mature Height: 50-60', Mature Canopy Width: 50-65'	
SHRUBS	CODE	COMMON / BOTANICAL NAME	SIZE	CONTAINER	SPACING	
	AC	CANADIAN SERVICEBERRY / AMELANCHIER CANADENSIS	7 GAL.	POT	Planting Height: 5-6' / Mature Height: 25', Mature Spread Width: 16'	
	AA	RED CHOKEBERRY / ARONIA ARBUTIFOLIA	5 GAL.	POT	Planting Height: 3-4' / Mature Height: 6-12', Mature Spread Width: 3-6'	
	HV	COMMON WITCH HAZEL / HAMAMELIS VIRGINIANA	7 GAL.	POT	Planting Height: 5-6' / Mature Height: 15-20', Mature Spread Width: 15'	
	MP	NORTHERN BAYBERRY / MORELLA PENNSYLVANICA	5 GAL.	POT	Planting Height: 3-4' / Mature Height: 5-6', Mature Spread Width: 8'	
	RM	ROSEBAY RHODODENDRON / RHODODENDRON MAXIMUM	5 GAL.	POT	Planting Height: 3-4' / Mature Height: 10-12', Mature Spread Width: 10'	
	RV	SWAMP AZALEA / RHODODENDRON VISCOSUM	5 GAL.	POT	Planting Height: 3-4' / Mature Height: 10-12', Mature Spread Width: 10'	
	VC	HIGHBUSH BLUEBERRY / VACCINIUM CORYMBOSUM	5 GAL.	POT	Planting Height: 3-4' / Mature Height: 6-8', Mature Spread Width: 8'	
GROUND COVERS	CODE	COMMON / BOTANICAL NAME	SIZE	CONTAINER	SPACING	
	LSM	LOW NATIVE SHRUB & GROUND COVER MIX: KINNIKINNIK / ARCTOSTAPHYLOS UVA-URSI, SWEET FERN / COMPTONIA PEREGRINA, LOWBUSH BLUEBERRY / VACCINIUM ANGUSTIFOLIUM	1 GAL.	POT	12-18" o.c. Planting Mature Heights: 1' to 2ft	
	PPM	EROSION CONTROL (PLANT PERENNIAL) MIX: LITTLE BLUE STEAM CREEK SEDGE, PENNSYLVANIA SEDGE, MAY SCENTED FERN, BROOM SEDGE, PERENNIAL RYE GRASS, FOX SEDGE, BUTTERFLY MILKWEED, PURPLE LOVE GRASS, NE ASTER, GOLDENROD	FLAT		12" o.c. No Mow Successional Planting mix	
	ECM	EROSION CONTROL GRASS & FORB MIX: LITTLE BLUE STEAM CREEK SEDGE, PENNSYLVANIA SEDGE, BROOM SEDGE, PERENNIAL RYE GRASS, FOX SEDGE, PURPLE LOVE GRASS, NATIVE NE FESCUES	SEED MIX		HYDROSEED APPLICATION *See Planting Specifications	



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 Canton, Massachusetts 02021
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PE SEAL:

ISSUE FOR PERMIT

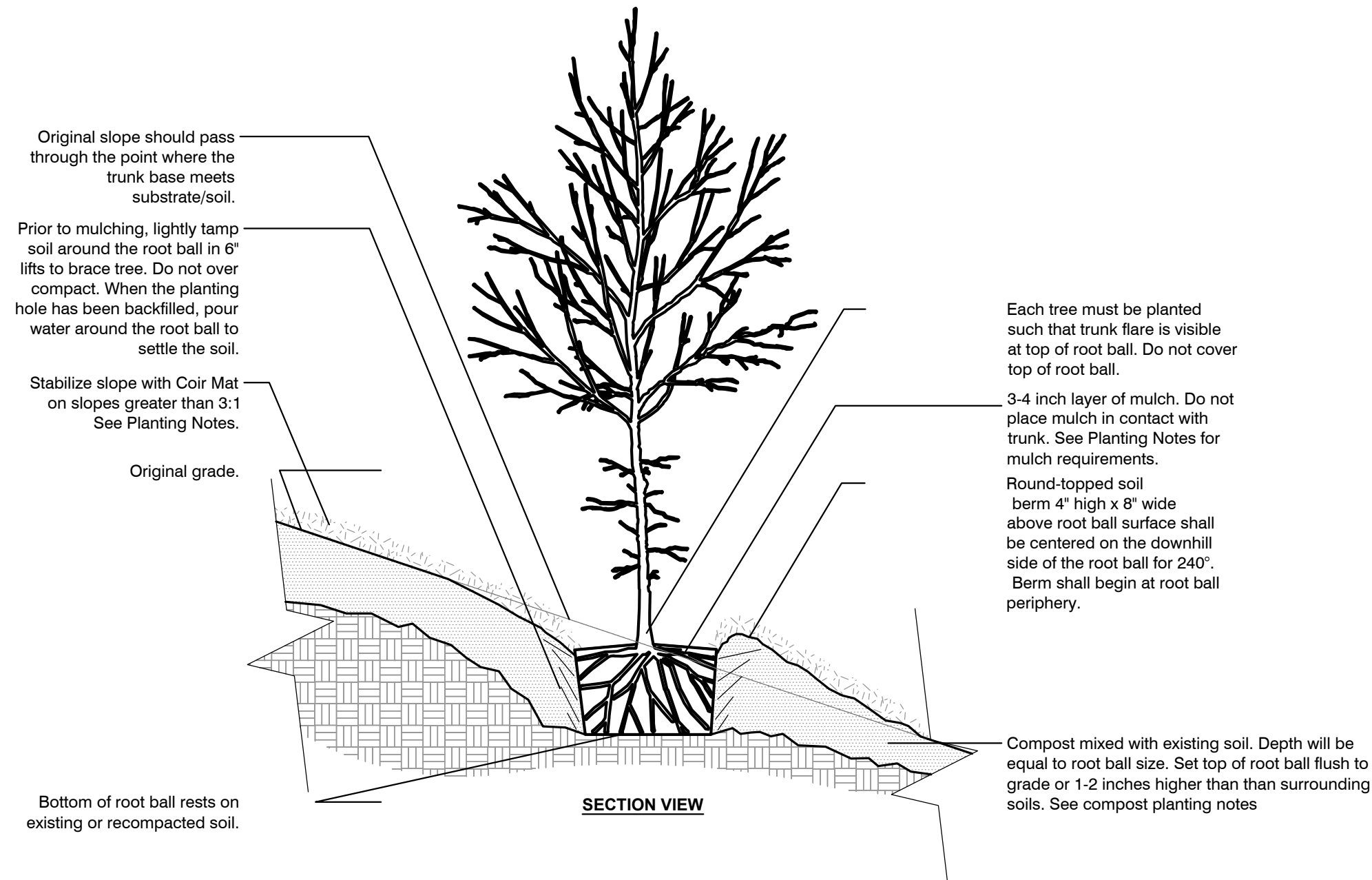
CLIENT INFO:
 TOWN OF SCITUATE,
 MASSACHUSETTS
 453 CHIEF JUSTICE
 CUSHING HIGHWAY
 STEARNS MEADOW
 DRINKING WATER
 TREATMENT PLANT

1	10/06/2023	PEER REVIEW RESPONSE
REV.	MM/DD/YY	DESCRIPTION
JOB NO:	0233681.02	
DATE:	AUGUST 2023	
SCALE:	AS SHOWN	
DESIGNED BY:	MF	
DRAWN BY:	MB	
CHECKED BY:	SK	
FILENAME:	0233681.02 L-XXX.dwg	

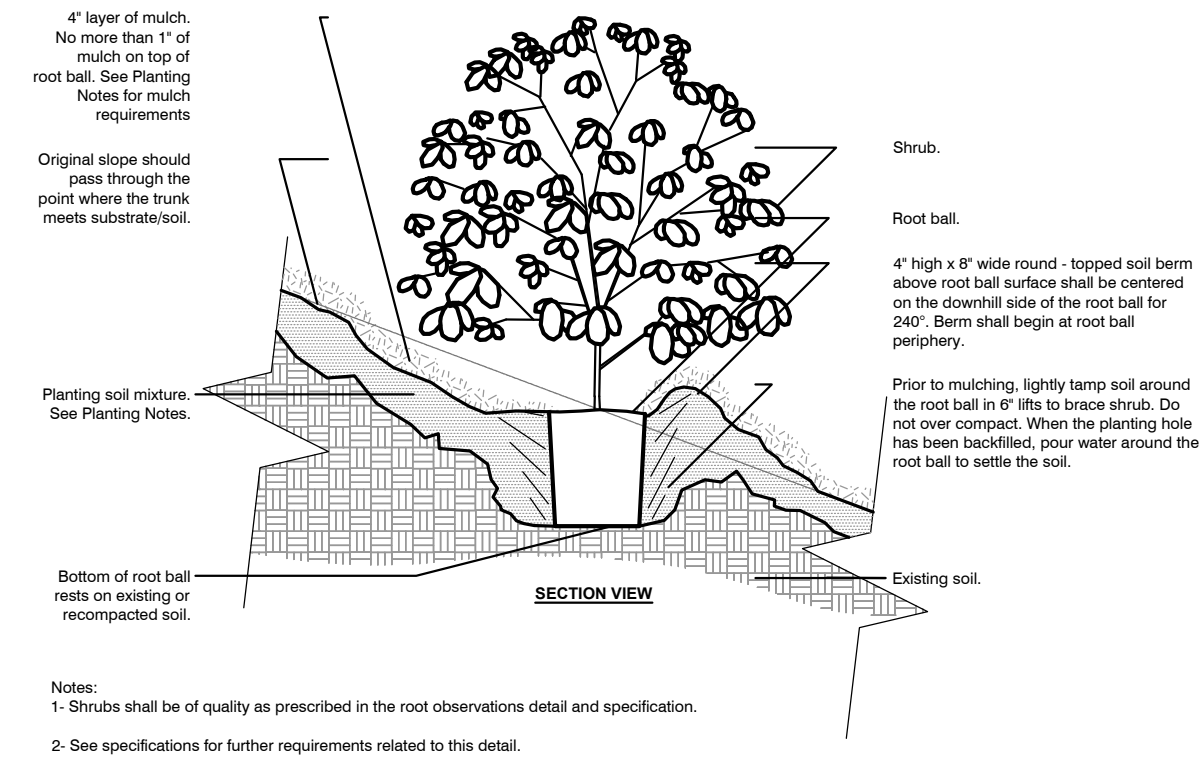
DRAWING TITLE:
LANDSCAPE PLANTING PLAN

DRAWING NO:
LA-101

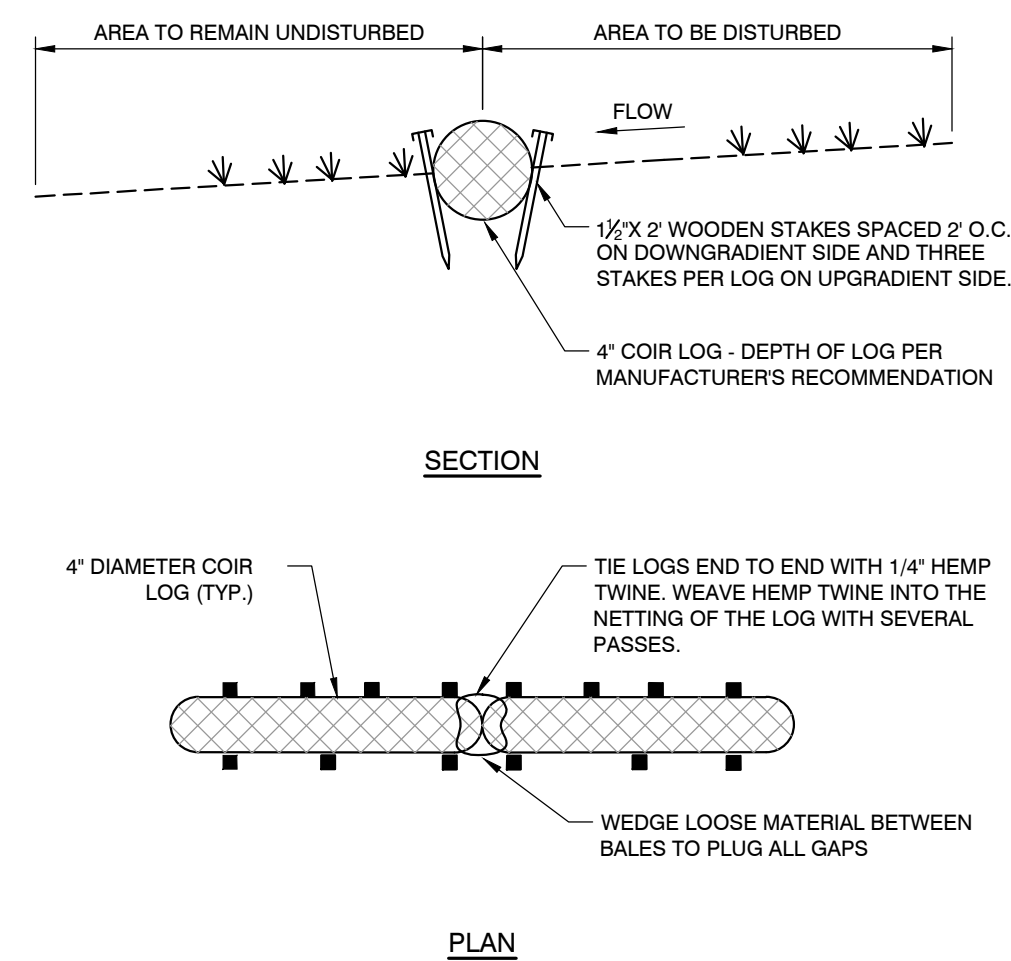
WoodardCurran.net\share\Projects\0233681.02_Scitate_MA_Stearns Meadow WTP - Design\wip\Drawings\Civil\PERMITTING\0233681.02 L-XXX.dwg, Oct 06, 2023 - 5:44pm MFLATLEY



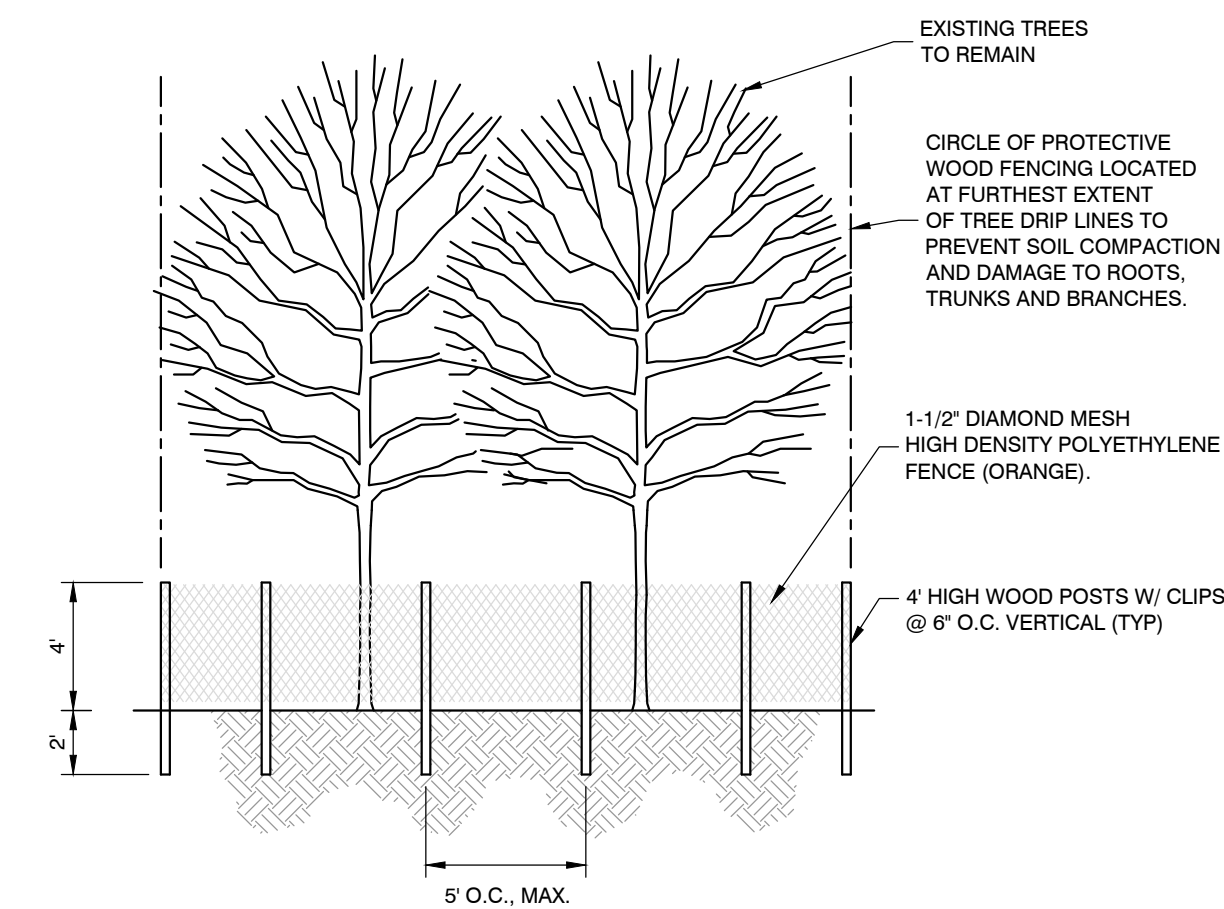
1
L-901 TREE PLANTING
SCALE N.T.S.



2
L-901 SHRUB PLANTING
SCALE N.T.S.



4
L-901 COIR LOG
SCALE N.T.S.



- NOTES:**
1. LOCATE FENCING AS SHOWN ON PLANS.
 2. NO MATERIAL OR EQUIPMENT SHALL BE STORED OR STOCKPILED WITHIN THE AREA SURROUNDED BY TREE PROTECTION FENCING.
 3. FENCE MUST REMAIN AND BE MAINTAINED THROUGHOUT ENTIRE BUILDING PHASES DURING WHICH CONSTRUCTION MAY AFFECT TREES.

5
L-901 TREE PROTECTION
SCALE N.T.S.

PE SEAL:



ISSUE FOR PERMIT

CLIENT INFO:
TOWN OF SCITUATE,
MASSACHUSETTS
453 CHIEF JUSTICE
CUSHING HIGHWAY

STEARNS MEADOW
DRINKING WATER
TREATMENT PLANT

REV	MM/DD/YY	DESCRIPTION
1	10/06/2023	PEER REVIEW RESPONSE

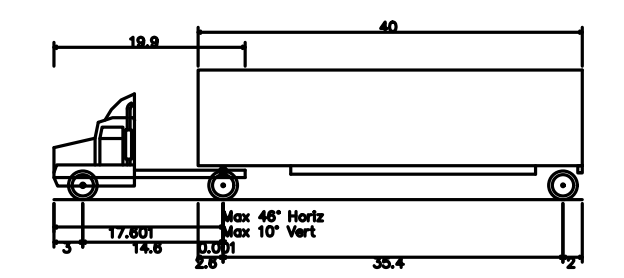
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DATE:	AUGUST 2023
SCALE:	AS SHOWN
DESIGNED BY:	MF
DRAWN BY:	MB
CHECKED BY:	SK
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DRAWING TITLE:

PLANTING DETAILS

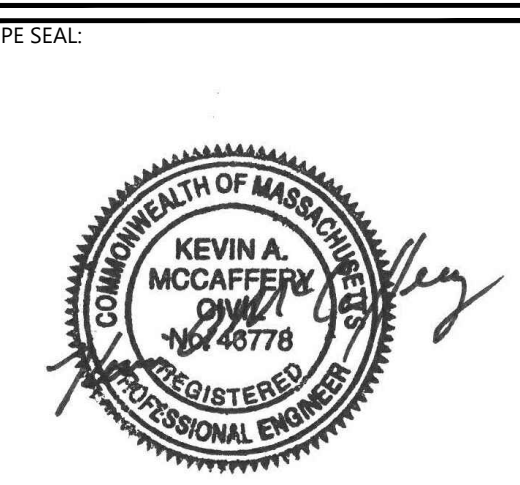
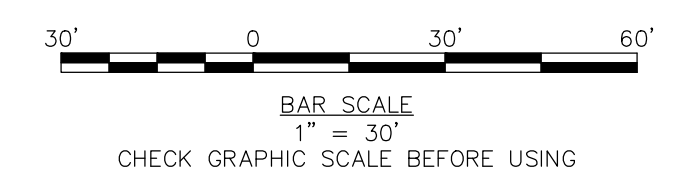
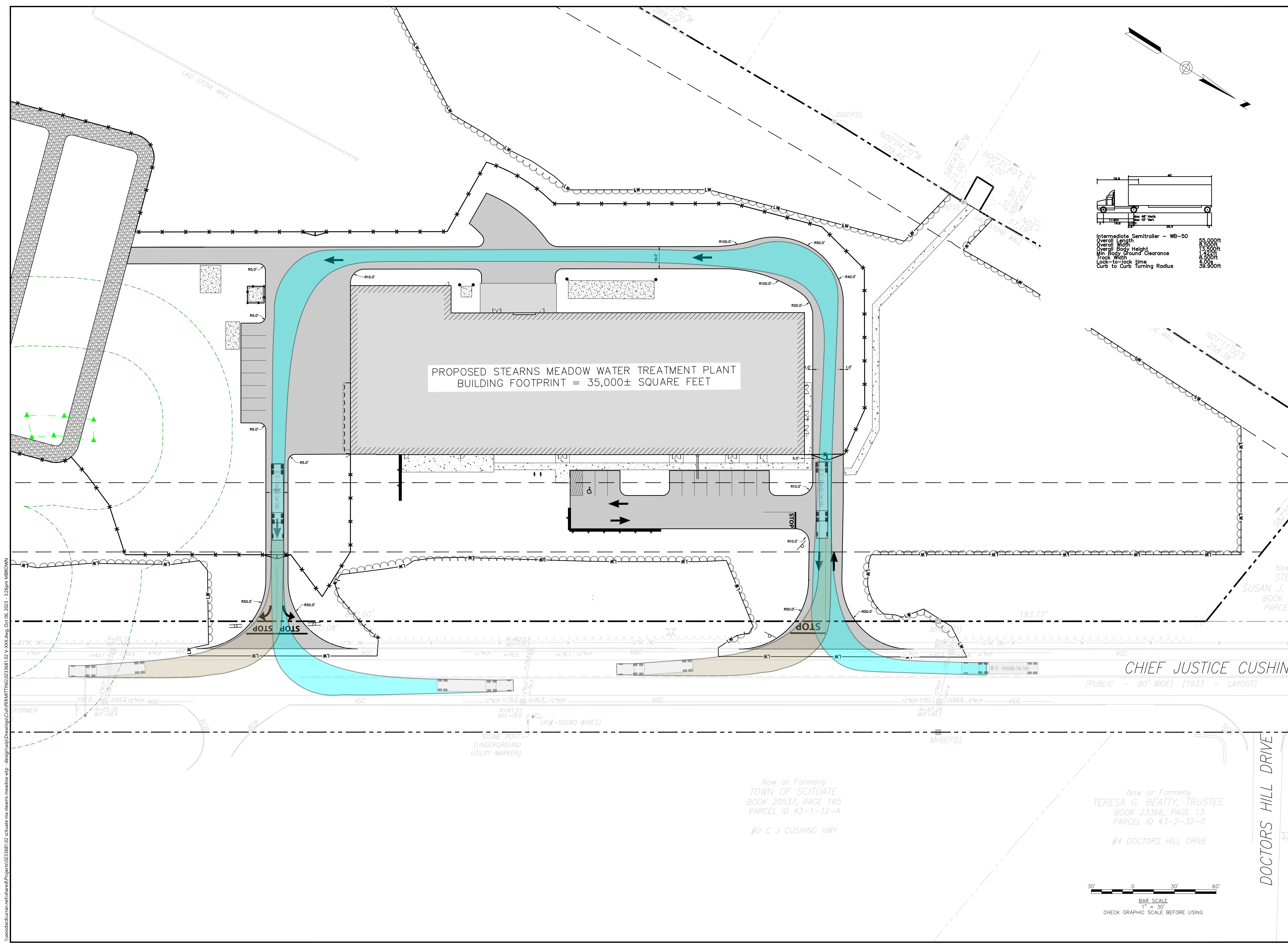
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Intermediate Semitrailer - WB-50
 Overall Length 55.00ft
 Overall Width 8.50ft
 Overall Body Height 13.50ft
 Min Body Ground Clearance 8.50ft
 Track Width 4.08ft
 Lock-to-Lock time 39.90ft
 Curb to Curb Turning Radius 39.90ft

PROPOSED STEARNS MEADOW WATER TREATMENT PLANT
 BUILDING FOOTPRINT = 35,000± SQUARE FEET



ISSUE FOR PERMIT

CLIENT INFO:
 TOWN OF SCITUATE,
 MASSACHUSETTS
 453 CHIEF JUSTICE
 CUSHING HIGHWAY
 STEARNS MEADOW
 DRINKING WATER
 TREATMENT PLANT

REV	MM/DD/YY	DESCRIPTION
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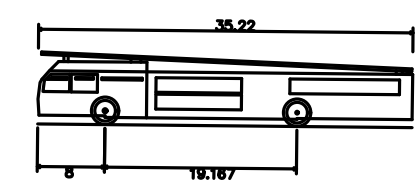
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 DATE: AUGUST 2023
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 DESIGNED BY: JC
 DRAWN BY: MB
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VEHICLE TURNING PLAN (WB-50)

DRAWING NO:
V-101

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Scituate Fire Truck
 Overall Length 35.22ft
 Overall Width 8.50ft
 Overall Body Height 7.50ft
 Min Body Ground Clearance 6.75ft
 Track Width 6.68ft
 Lock-to-lock time 5.06
 Max Wheel Angle 45.00°

PROPOSED STEARNS MEADOW WATER TREATMENT PLANT
 BUILDING FOOTPRINT = 35,000± SQUARE FEET



ISSUE FOR PERMIT

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 TOWN OF SCITUATE,
 MASSACHUSETTS
 453 CHIEF JUSTICE
 CUSHING HIGHWAY

STEARNS MEADOW
 DRINKING WATER
 TREATMENT PLANT

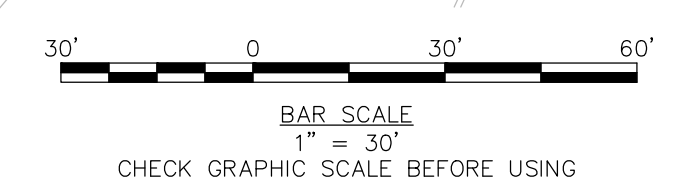
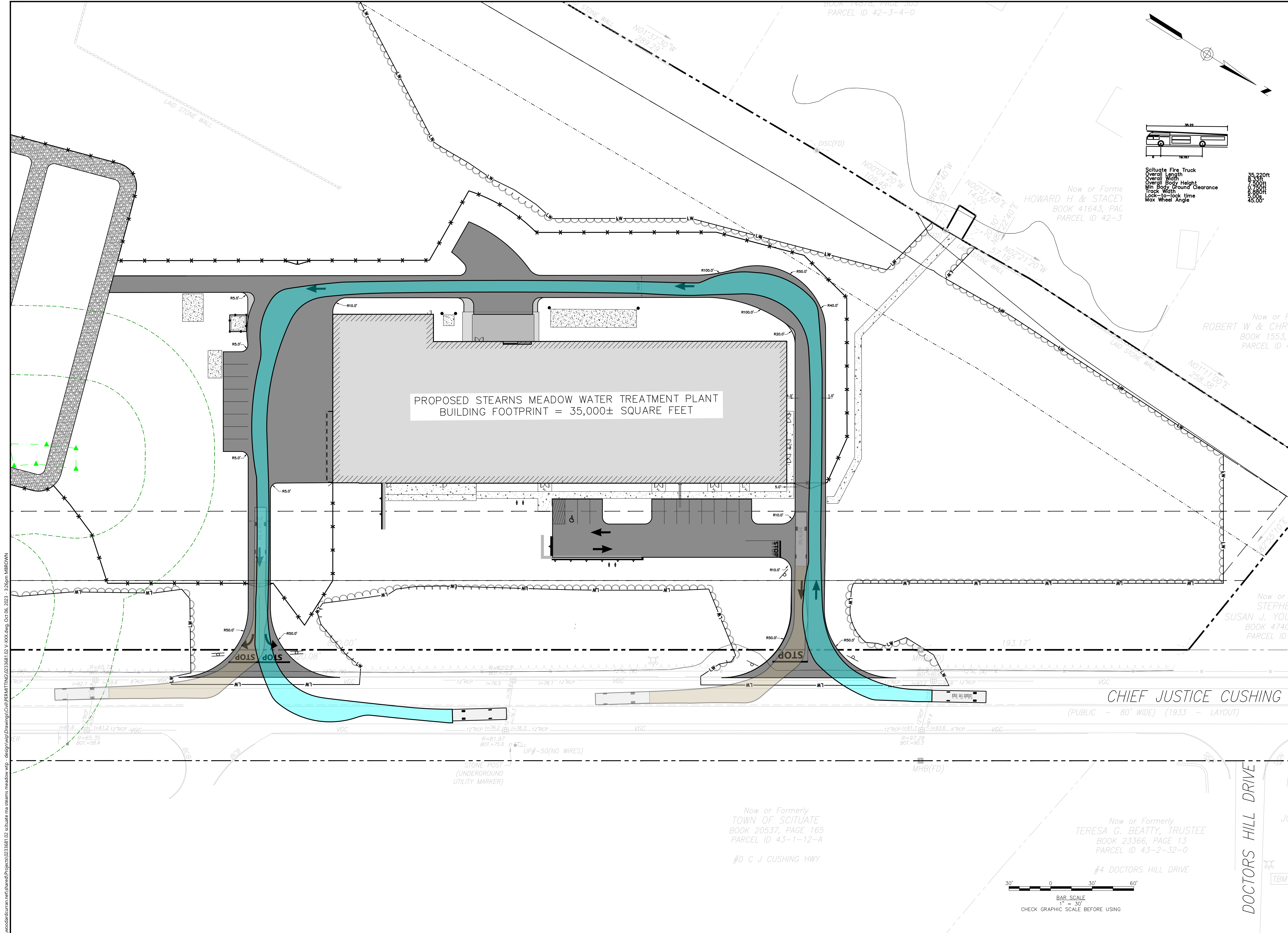
REV	MM/DD/YY	DESCRIPTION
1	10/06/2023	PEER REVIEW RESPONSE

JOB NO:	0233681.02
DATE:	AUGUST 2023
SCALE:	AS SHOWN
DESIGNED BY:	JC
DRAWN BY:	MB
CHECKED BY:	SK/KM
FILENAME:	0233681.02 V-XXX.dwg

DRAWING TITLE:

VEHICLE TURNING PLAN (FIRE TRUCK)

DRAWING NO:
V-102



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