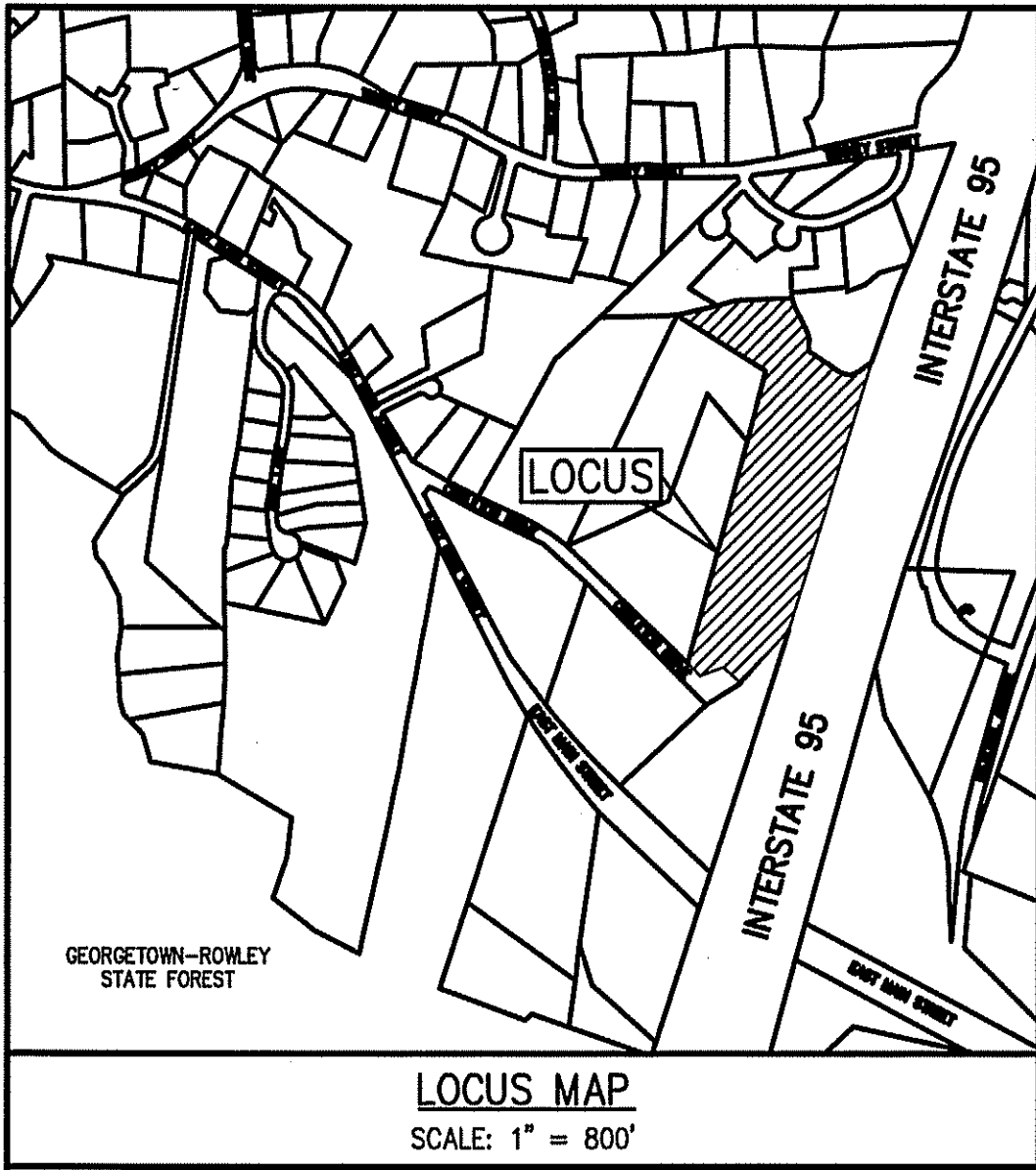


G. MELLO DISPOSAL CORP.
SOLID WASTE TRANSFER STATION
CARLETON DRIVE
GEORGETOWN, MASSACHUSETTS
(ASSESSOR'S MAP 15, LOT 46)



CONSTRUCTION SEQUENCE:

TO PREVENT EXCESSIVE EROSION AND SILTING, THE FOLLOWING CONSTRUCTION SEQUENCE COUPLED WITH OTHER WIDELY ACCEPTED PRINCIPLES FOR REDUCING EROSION AND SEDIMENTATION SHALL BE IMPLEMENTED IN THE DEVELOPMENT OF THE SITE.

1. THE CONTRACTOR SHALL COORDINATE A PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION ACTIVITY WITH THE OWNER (OWNER'S REPRESENTATIVE), PLANNING DEPARTMENT REPRESENTATIVE AND ANY OTHER INTERESTED TOWN DEPARTMENT REPRESENTATIVES.
2. STABILIZATION PRACTICES FOR EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES. PLACE EROSION CONTROLS AT LOCATIONS INDICATED ON THE SITE DEVELOPMENT PLANS.
3. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AT THE LOCATION NOTED.
4. IN PREPARING TO REMOVE MATERIALS FROM THE WORK AREA ON THE SITE, CAREFUL CONSIDERATION SHOULD BE MADE TO THE EXTENT OF DISTURBANCE SO AS NOT TO DISTURB MORE OF THE SITE THAN WHAT IS INTENDED TO BE IMMEDIATELY DEVELOPED AND RE-STABILIZED.
5. LOAM AND TOP SOIL EXCAVATED FROM THE WORK AREA SHALL BE STOCKPILED AT A LOCATION TO BE DETERMINED BY THE SITE CONTRACTOR. IF MATERIALS ARE STOCKPILED ON THE SITE WHERE THEY WILL NOT INTERFERE WITH CONSTRUCTION ACTIVITIES, THEY SHALL BE LOCATED SO AS TO MINIMIZE THE POTENTIAL FOR EROSION INTO EXISTING DRAINAGE INFRASTRUCTURE. STOCKPILES SHALL BE STABILIZED WITH HAYBALES, SILT FENCING OR EQUIVALENT. STOCKPILES LEFT FOR GREATER THAN 14 DAYS SHALL BE SEEDED WITH AN EROSION CONTROL MIX. THERE SHALL BE NO STOCKPILES WITHIN 50' OF A WETLAND.
6. REMOVAL OF ALL DEBRIS OR MATERIAL FROM THE WORK AREA SHALL BE DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS UNDER THE OVERSIGHT OF A LICENSED SITE PROFESSIONAL (LSP).
7. PROPOSED FILL SHALL COMPLY WITH MASSACHUSETTS DEPARTMENT OF TRANSPORTATION SPECIFICATION FOR STRUCTURAL FILL (S2) AND BE PLACED WITH A MAXIMUM LIST OF 8 INCHES AND COMPACTED TO A 95% DENSITY.

EROSION AND SEDIMENTATION CONTROL:

WIDELY ACCEPTED PRACTICES FOR REDUCING EROSION AND SEDIMENTATION WILL BE EMPLOYED IN THE DEVELOPMENT OF THIS SITE. REFER TO THE STORMWATER POLLUTION PREVENTION PLAN FOR THE PROJECT.

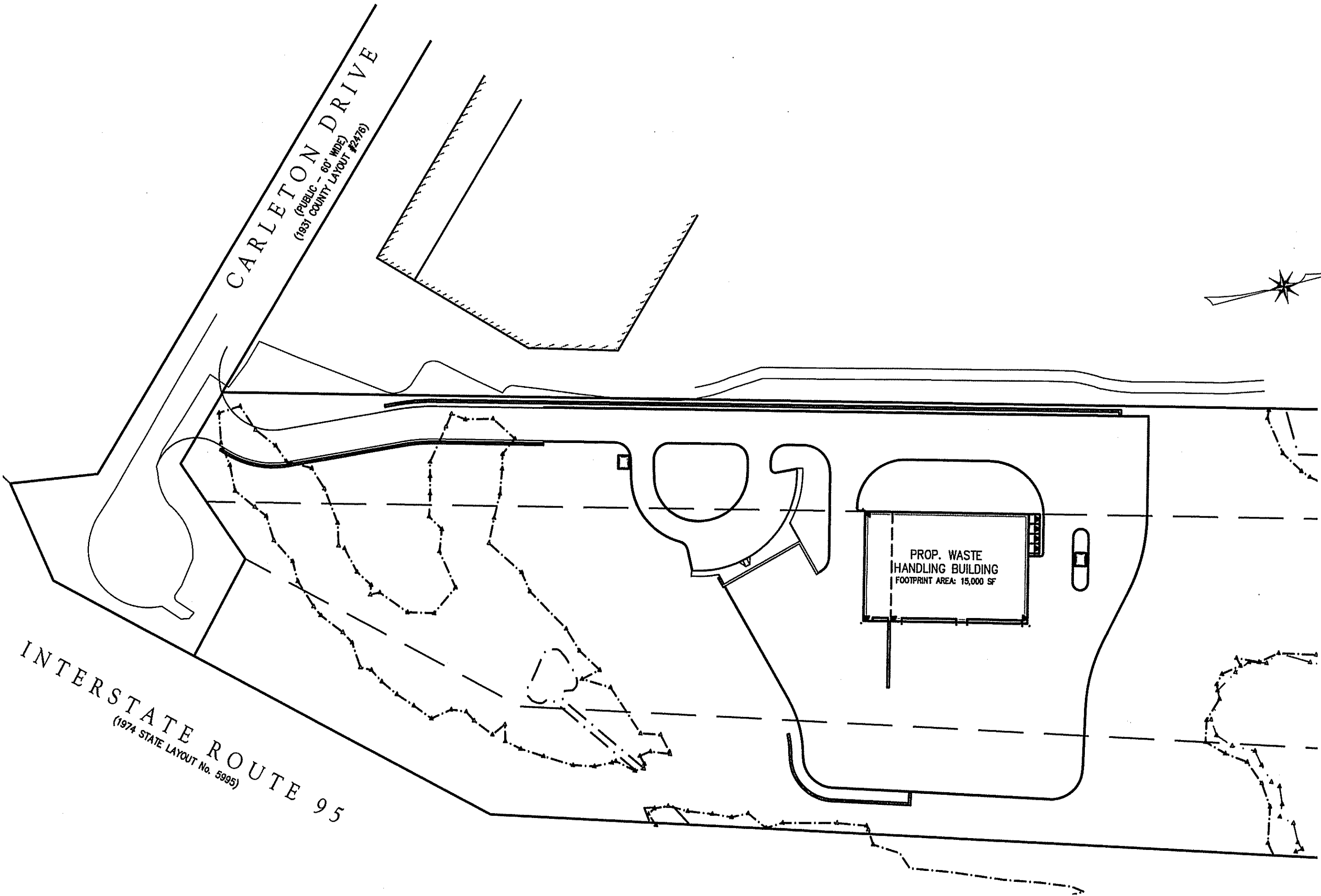
1. THE DEVELOPMENT OF THE SITE HAS BEEN PLANNED TO MATCH EXISTING DRAINAGE PATTERNS TO THE EXTENT PRACTICABLE.
2. STEEP SLOPES, WHERE POSSIBLE, WILL NOT BE DISTURBED.
3. NATURAL WETLANDS WILL BE PRESERVED AND PROTECTED EXCEPT AS DETAILED HEREIN, AND EXISTING VEGETATION WILL BE RETAINED AND PROTECTED TO THE EXTENT POSSIBLE.
4. THE CONTRACTOR SHALL MINIMIZE THE AREA OF DISTURBED LAND TO THE EXTENT FEASIBLE.
5. SEDIMENT CONTROL MEASURES WILL BE APPLIED TO CONTROL ANY SEDIMENTS THAT MAY BE PRODUCED AS A RESULT OF SITE CONSTRUCTION ACTIVITIES. EROSION AND DEPOSITION OF SEDIMENT WILL BE CLOSELY MONITORED DURING CONSTRUCTION.
6. TEMPORARY EROSION CONTROL MEASURES WILL INCLUDE, BUT NOT BE LIMITED TO, FILTER FABRIC SILT FENCES, HAYBALE BARRIERS, SILT SOCKS, SEEDING AND MULCHING, SEEDED FILTER STRIPS AND SILT SACKS IN CATCH BASINS (EXISTING AND NEWLY INSTALLED).
7. TOPSOIL STRIPPED FROM THE SITE WILL BE STOCKPILED FOR LOAMING AND SEEDING AT LATER CONSTRUCTION STAGES. THE STOCKPILES SHALL BE LOCATED SO AS TO ACT AS TEMPORARY DIVERSIONS, GENERALLY ON AN UPHILL SLOPE.
8. SITE DEVELOPMENT WILL NOT COMMENCE UNTIL ALL TEMPORARY EROSION CONTROL MEASURES ARE IN PLACE. THESE MEASURES SHALL BE EMPLOYED UNTIL FINAL PAVING AND ADEQUATE VEGETATION HAS BEEN ESTABLISHED.
9. THE OWNER IS RESPONSIBLE FOR CONDUCTING WEEKLY ENVIRONMENTAL MONITORING DURING CONSTRUCTION AND ANY CONDITIONS SET FORTH AS REQUIRED BY THE GEORGETOWN CONSERVATION COMMISSION AND PLANNING BOARD.
10. THE GEORGETOWN CONSERVATION COMMISSION SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO CONSTRUCTION TO INSPECT EROSION CONTROLS TO BE IMPLEMENTED DURING CONSTRUCTION.
11. THE CONSTRUCTION PHASE MUST COMPLY WITH THE ENVIRONMENTAL PROTECTION AGENCY (EPA) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PROTOCOLS. AN EPA NOTICE OF INTENT SHALL BE SUBMITTED TO THE EPA AT LEAST 2 WEEKS PRIOR TO THE START OF CONSTRUCTION.

WATER NOTES:

1. PROPOSED WATER SERVICE CONNECTIONS SHALL BE COORDINATED WITH THE GEORGETOWN WATER DEPARTMENT.
2. WATER SERVICE CONNECTIONS SHALL HAVE A MIN. 5' OF COVER TO PREVENT FREEZING.

STORM DRAIN NOTES:

1. BACKFILL SHALL BE COMPACTED TO 95% MAXIMUM DRY DENSITY BY AASHTO T-1800 METHOD.
2. SHEETING, IF USED, SHALL BE REMOVED PRIOR TO BACKFILLING TRENCH.
3. UNSUITABLE SOIL BELOW THE INVERT SHALL BE REMOVED AND REPLACED WITH APPROVED MATERIAL AND SHALL NOT BE USED AS BACKFILL.
4. UNSUITABLE MATERIALS SHALL BE REMOVED FROM BENEATH THE RECHARGE FACILITY AND REPLACED WITH CLEAN, GRANULAR FILL MEETING THE ASTM C33 SPECIFICATIONS (CONCRETE SAND).
5. ROOF DRAINS SHALL BE DIRECTED TO THE DRAINAGE SYSTEM WHERE SHOWN. COORDINATE LOCATIONS WITH THE PROJECT ARCHITECT.



PLAN VIEW
SCALE: 1" = 80'

PLAN NOTES:

THE ELEVATION CONTOURS SHOWN ARE DERIVED FROM TOPOGRAPHICAL SURVEY PERFORMED BY THE MORIN-CAMERON GROUP, INC. IN AUGUST 2019. THE DATUM IS THE NATIONAL AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

WETLAND NOTE:

WETLAND RESOURCE AREAS SHOWN HEREON WERE DELINEATED BY LEC ENVIRONMENTAL CONSULTANTS, INC. ON MARCH 26, 2019 AND SURVEYED BY THE MORIN-CAMERON GROUP, INC.

DEMOLITION NOTES:

1. ALL MATERIALS REMOVED FROM THE PREMISES SHALL BE DONE SO IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS FOR HAULING AND DISPOSAL.
2. COORDINATE ANY UTILITY DISCONNECTIONS WITH APPROPRIATE SERVICE PROVIDERS.
3. ALL TREES TO REMAIN SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES. AVOID HEAVY MACHINERY WITHIN ROOT BALL AREAS.

FLOOD NOTE:

A PORTION OF THE PROPERTY IS LOCATED IN A ZONE X: AREA OF MINIMAL FLOOD HAZARD ABOVE THE 500-YEAR FLOOD LEVEL AS ILLUSTRATED ON THE FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NO. 25009C0254F, WITH AN EFFECTIVE DATE OF JULY 3, 2012.

AS-BUILT RECORDS:

DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL BURIED UTILITIES. THE "AS-BUILT" RECORDS SHALL BE PROVIDED TO THE DESIGN ENGINEER AT THE COMPLETION OF THE PROJECT.

SCHEDULE OF PLAN SET DRAWINGS:

- | | |
|---------|------------------------------|
| C-1 | COVER SHEET |
| C-2 | EXISTING CONDITIONS PLAN |
| C-3 | SITE LAYOUT PLAN |
| C-4 | GRADING & UTILITY PLAN |
| L1 | PLANTING PLAN |
| L2 | PLANTING NOTES & ENLARGEMENT |
| L3 | PHOTOMETRIC LIGHTING PLAN |
| D-1 | CONSTRUCTION DETAILS I |
| D-2 | CONSTRUCTION DETAILS II |
| D-3 | CONSTRUCTION DETAILS III |
| D-4 | CONSTRUCTION DETAILS IV |
| DS 4.01 | PROPOSED FLOOR PLAN |
| DS 4.02 | PROPOSED ELEVATIONS |
| DS 4.03 | PROPOSED ELEVATIONS |

APPLICANT:

G.MELLO DISPOSAL CORP.
95 TENNEY STREET
GEORGETOWN, MA 01833

SURVEYOR/CIVIL ENGINEER:

THE MORIN-CAMERON GROUP, INC.
66 ELM STREET
DANVERS, MA 01923
(978) 777-8586

OWNER:

EAST-WEST MIRRA LLC,
EAST-WEST REALTY TRUST
DEED BOOK 17059 PAGE 401
ASSESSORS MAP 15 LOT 46

LANDSCAPE ARCHITECT:

RAONER DESIGN ASSOCIATES INC.
945 CONCORD STREET, SUITE 100
FRAMINGHAM, MA 01701
(508) 736-6144

ARCHITECT:

RKB ARCHITECTS, INC.
0 CAMPANELLI DRIVE
BRAINTREE, MA 02184
(781) 848-6600

ABBREVIATIONS

AC	ACRES	ID	INNER DIAMETER
APPROX	APPROXIMATE	INV	INVERT
BIT	BITUMINOUS	LF	LINEAR FEET
BLDG	BUILDING	MAX	MAXIMUM
BOT	BOTTOM	MIN	MINIMUM
BSMT	BASEMENT SLAB	N/F	NOW OR FORMERLY
BVW	BORDERING VEGETATED WETLAND	OC	ON CENTER
CCB	CAPE COD BERM	OC	OUTLET CONTROL STRUCTURE
CLDI	CONCRETE LINED DUCTILE IRON	PROP	PROPOSED
CONC	CONCRETE	PSI	POUNDS PER SQUARE INCH
DI	DUCTILE IRON	PVC	POLYVINYL CHLORIDE
DIA	DIAMETER	R	RADIUS
EL/ELEV	ELEVATION	RG	RAIN GARDEN
EP	EDGE OF PAVEMENT	S	SEWER/SLOPE
EXIST	EXISTING	SF	SQUARE FEET
FG	FINISHED GRADE	SMH	SEWER MANHOLE
FM	FORCE MAIN	TOF	TOP OF FOUNDATION
FT	FEET	TP	TEST PIT
GAL	GALLON	TYP	TYPICAL
GF	GARAGE FLOOR	V	VERTICAL
H	HORIZONTAL	WS	WATER SERVICE
		VGC	VERTICAL GRANITE CURB

GEORGETOWN PLANNING BOARD

DATE: _____

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10-9-19

SEE NOTE

DATE

NO.

DESCRIPTION

SITE PLAN OF LAND
IN
GEORGETOWN, MASSACHUSETTS
OFF CARLETON DRIVE
(ASSESSOR'S MAP 15, LOT 46)
PREPARED FOR:
G. MELLO DISPOSAL CORP.

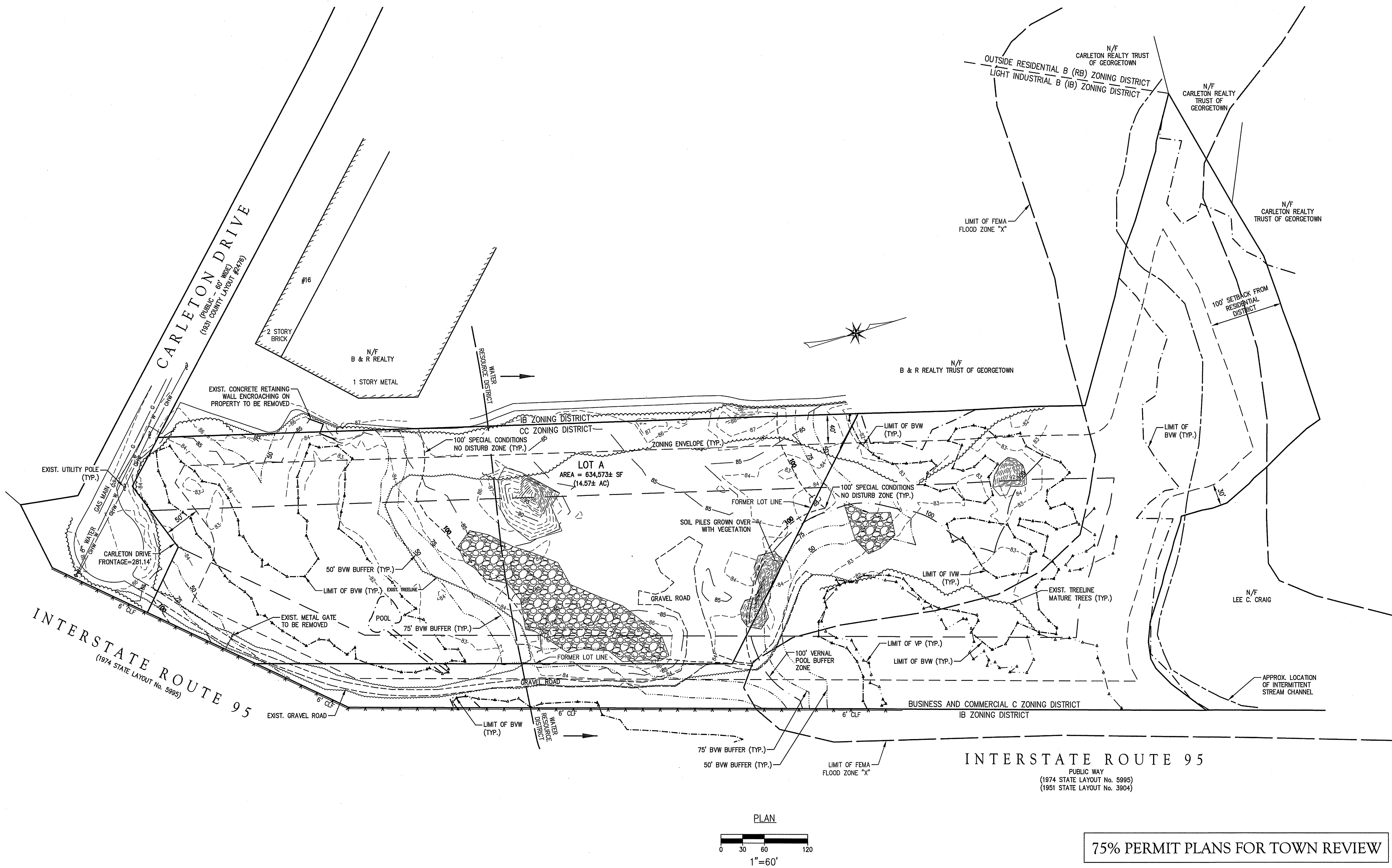
COVER SHEET

DRAWING NO. C-1

PROJ. #3794

PLAN NOTES:
THE ELEVATION CONTOURS SHOWN ARE DERIVED FROM TOPOGRAPHICAL SURVEY PERFORMED BY THE MORIN-CAMERON GROUP, INC. IN AUGUST 2019. THE DATUM IS THE NATIONAL AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

WETLAND NOTE:
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PROJ. #3794

REVISIONS

NO.	DESCRIPTION	DATE

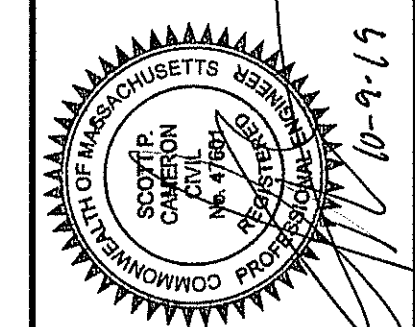
SITE PLAN OF LAND IN GEORGETOWN, MASSACHUSETTS OFF CARLETON DRIVE (ASSESSOR'S MAP 15, LOT 46)

PREPARED FOR: **G. MELLO DISPOSAL CORP.**

EXISTING CONDITIONS PLAN

DRAWING NO. **C-2**

SURVEY BY: SEE NOTE
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CHECKED BY:
APPROVED BY:
SCALE: AS SHOWN
DATE: OCTOBER 9, 2019

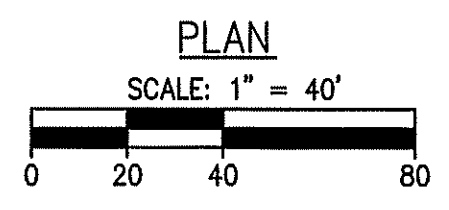
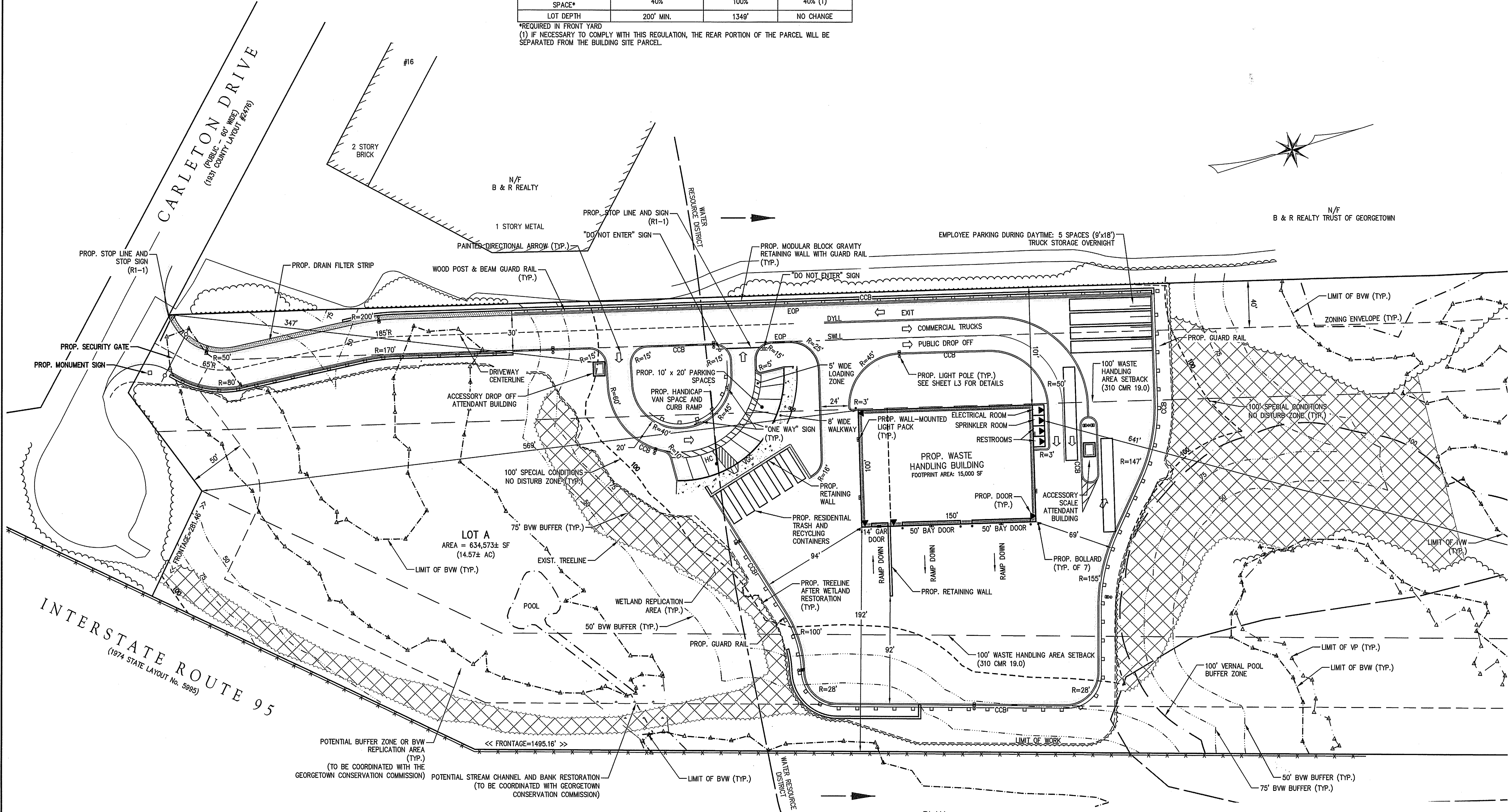


ZONING MATRIX: BUSINESS AND COMMERCIAL C (CC)			
	REQUIRED	EXISTING	PROPOSED
FRONT	50' MIN.	N/A	568'
SIDE	40' MIN.	N/A	100'
REAR	30' MIN.	N/A	641'
FRONTAGE	200' MIN.	281.43' (CARLETON)	NO CHANGE
LOT AREA	80,000 S.F. MIN.	634,573± S.F.	NO CHANGE
BUILDING HEIGHT	45' MAX.	N/A	<45'
MAX. LOT COVERAGE	60%	0%	24%
MAX. BUILDING COVERAGE	30%	N/A	2.4%
MIN. LANDSCAPED OPEN SPACE*	40%	100%	40% (1)
LOT DEPTH	200' MIN.	1349'	NO CHANGE

*REQUIRED IN FRONT YARD
(1) IF NECESSARY TO COMPLY WITH THIS REGULATION, THE REAR PORTION OF THE PARCEL WILL BE SEPARATED FROM THE BUILDING SITE PARCEL.

WETLANDS NOTE:
1.POTENTIAL WETLAND AND BUFFER ZONE ALTERATION AND MITIGATION AREAS TO BE COORDINATED WITH THE GEORGETOWN CONSERVATION COMMITTEE

PARKING REQUIREMENTS:
MAXIMUM EMPLOYEES EXPECTED: 5
PARKING SPACES PROVIDED: 5
(PARKING FOR THIS USE NOT DEFINED IN GEORGETOWN ZONING BYLAW)



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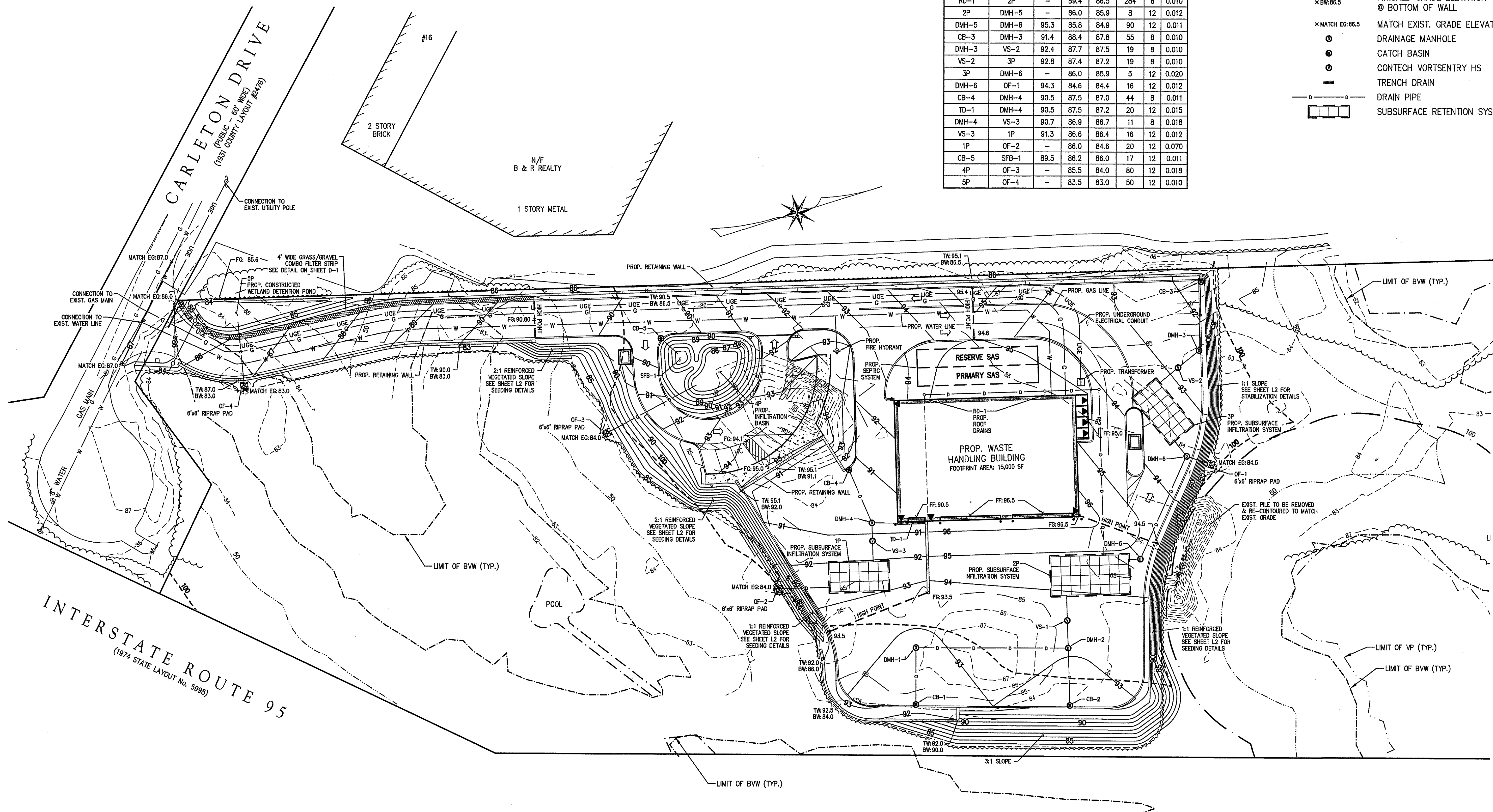
REVISIONS

NO.	DESCRIPTION	DATE

SITE PLAN OF LAND
IN
GEORGETOWN, MASSACHUSETTS
OFF CARLETON DRIVE
(ASSESSOR'S MAP 15, LOT 46)
PREPARED FOR:
G. MELLO DISPOSAL CORP.

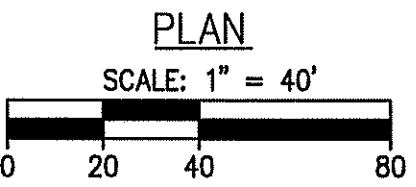
SITE LAYOUT PLAN
DRAWING NO. **C-3**

SURVEY BY: SEE NOTE
DRAFTED BY:
CHECKED BY:
APPROVED BY:
SCALE: AS SHOWN
DATE: OCTOBER 9, 2019



DRAIN PIPE SCHEDULE						
UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	PIPE				
		RIM	INVERT (US)	INVERT (DS)	LENGTH (FT)	DIA (IN) SLOPE (FT/FT)
CB-1	DMH-1	92.0	89.0	88.5	43	8 0.011
CB-2	DMH-2	92.0	89.0	88.5	44	8 0.011
DMH-1	DMH-2	92.8	88.4	87.1	122	8 0.010
DMH-2	VS-1	93.1	87.0	86.8	19	8 0.010
VS-1	2P	93.6	86.7	86.5	19	8 0.010
RD-1	2P	-	89.4	86.5	284	6 0.010
2P	DMH-5	-	86.0	85.9	8	12 0.012
DMH-5	DMH-6	95.3	85.8	84.9	90	12 0.011
CB-3	DMH-3	91.4	88.4	87.8	55	8 0.010
DMH-3	VS-2	92.4	87.7	87.5	19	8 0.010
VS-2	3P	92.8	87.4	87.2	19	8 0.010
3P	DMH-6	-	86.0	85.9	5	12 0.020
DMH-6	OF-1	94.3	84.6	84.4	16	12 0.012
CB-4	DMH-4	90.5	87.5	87.0	44	8 0.011
TD-1	DMH-4	90.5	87.5	87.2	20	12 0.015
DMH-4	VS-3	90.7	86.9	86.7	11	8 0.018
VS-3	1P	91.3	86.6	86.4	16	12 0.012
1P	OF-2	-	86.0	84.6	20	12 0.070
CB-5	SFB-1	89.5	86.2	86.0	17	12 0.011
4P	OF-3	-	85.5	84.0	80	12 0.018
5P	OF-4	-	83.5	83.0	50	12 0.010

- LEGEND
- 85- EXIST. MAJOR CONTOUR
 - 86- EXIST. MINOR CONTOUR
 - 95- PROP. CONTOUR
 - × FG:93.5 FINISHED GRADE ELEVATION
 - × FF:96.5 FINISHED FLOOR ELEVATION
 - × TW:95.1 TOP OF WALL ELEVATION
 - × BW:86.5 FINISHED GRADE ELEVATION @ BOTTOM OF WALL
 - × MATCH EG:86.5 MATCH EXIST. GRADE ELEVATION
 - DRAINAGE MANHOLE
 - CATCH BASIN
 - CONTECH VORTSENTRY HS
 - TRENCH DRAIN
 - DRAIN PIPE
 - SUBSURFACE RETENTION SYSTEM



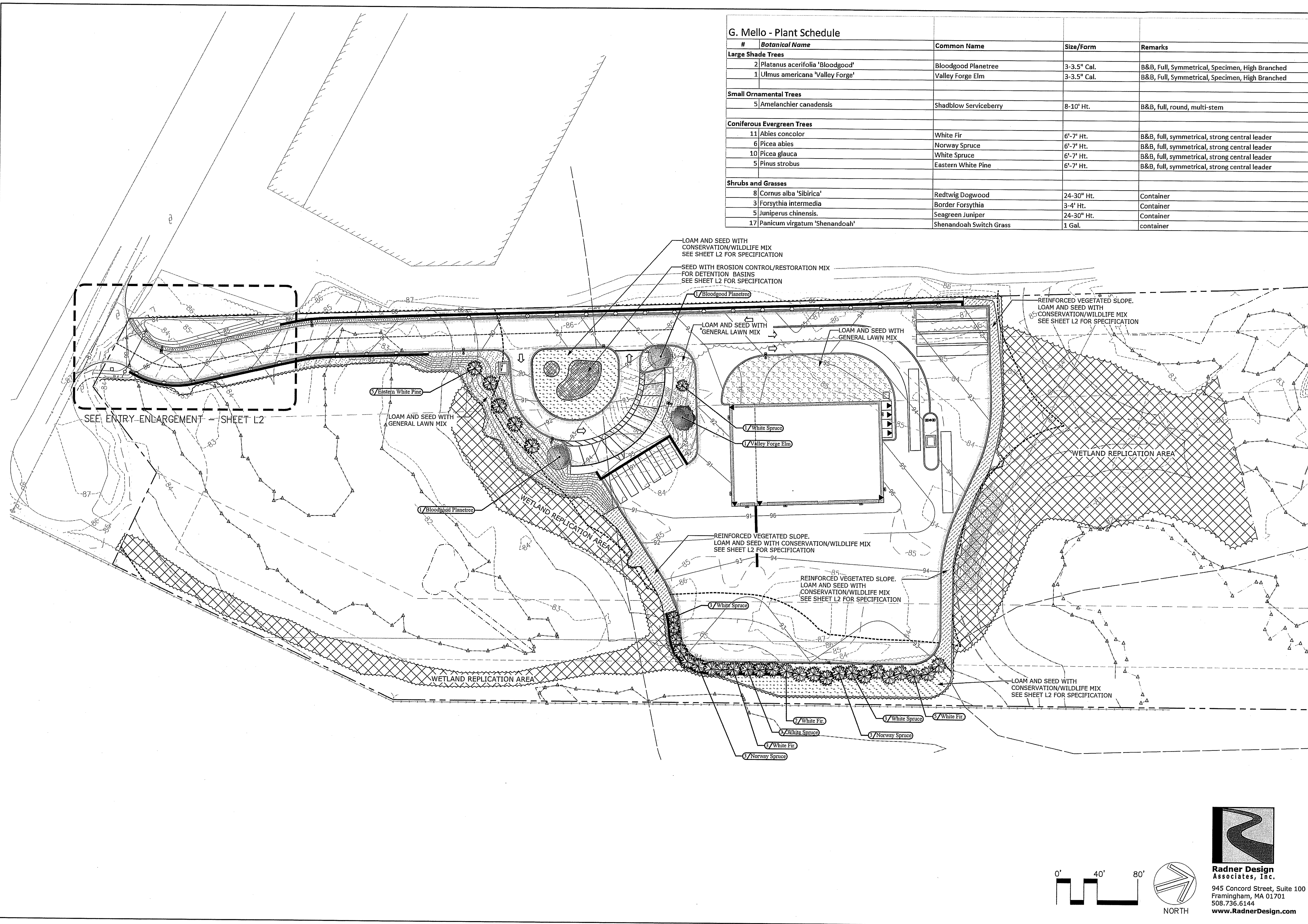
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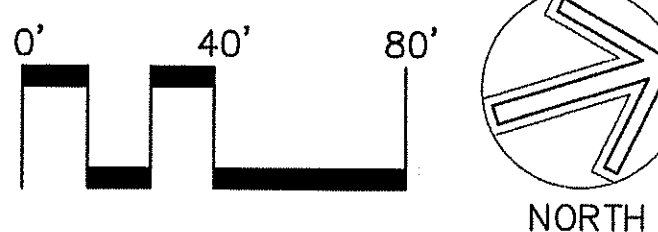
SITE PLAN OF LAND
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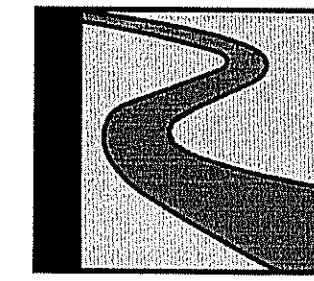
GRADING &
UTILITY PLAN
DRAWING NO. C-4



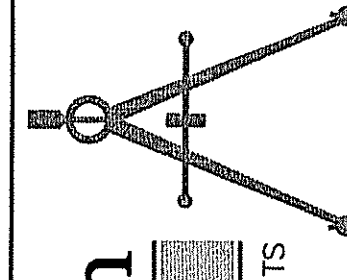
G. Mello - Plant Schedule

#	Botanical Name	Common Name	Size/Form	Remarks
Large Shade Trees				
2	Platanus acerifolia 'Bloodgood'	Bloodgood Planetree	3-3.5" Cal.	B&B, Full, Symmetrical, Specimen, High Branched
1	Ulmus americana 'Valley Forge'	Valley Forge Elm	3-3.5" Cal.	B&B, Full, Symmetrical, Specimen, High Branched
Small Ornamental Trees				
5	Amelanchier canadensis	Shadblow Serviceberry	8-10' Ht.	B&B, full, round, multi-stem
Coniferous Evergreen Trees				
11	Abies concolor	White Fir	6'-7' Ht.	B&B, full, symmetrical, strong central leader
6	Picea abies	Norway Spruce	6'-7' Ht.	B&B, full, symmetrical, strong central leader
10	Picea glauca	White Spruce	6'-7' Ht.	B&B, full, symmetrical, strong central leader
5	Pinus strobus	Eastern White Pine	6'-7' Ht.	B&B, full, symmetrical, strong central leader
Shrubs and Grasses				
8	Cornus alba 'Sibirica'	Redtwig Dogwood	24-30" Ht.	Container
3	Forsythia intermedia	Border Forsythia	3-4' Ht.	Container
5	Juniperus chinensis	Seagreen Juniper	24-30" Ht.	Container
17	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	1 Gal.	container





Radner Design Associates, Inc.
945 Concord Street, Suite 100
Framingham, MA 01701
508.736.6144
www.RadnerDesign.com



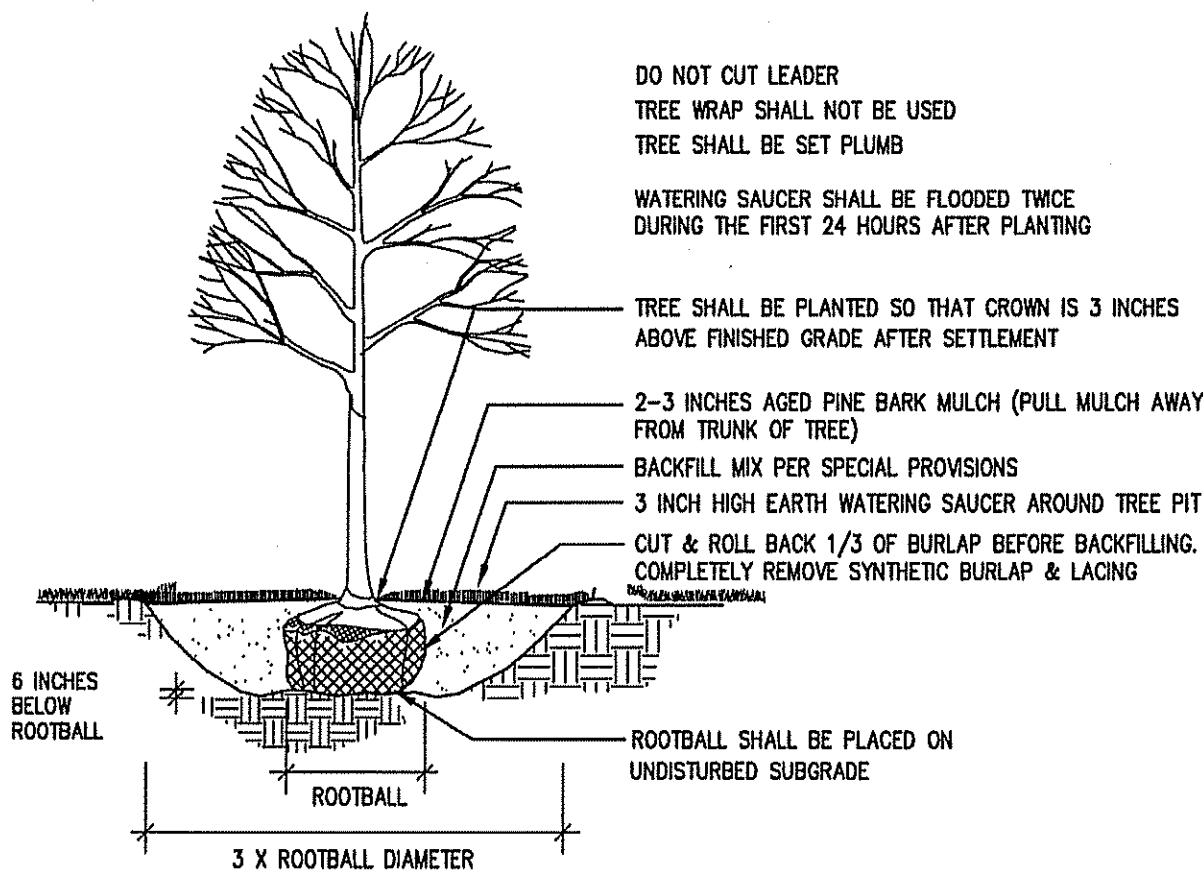
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60 ELM STREET
FARMINGTON, CT 06030
P: 878-777-9596, F: 878-774-3488, W: WWW.MORINCAMERON.COM



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SCALE: 1"=40'-0"
DATE: OCTOBER 9, 2019

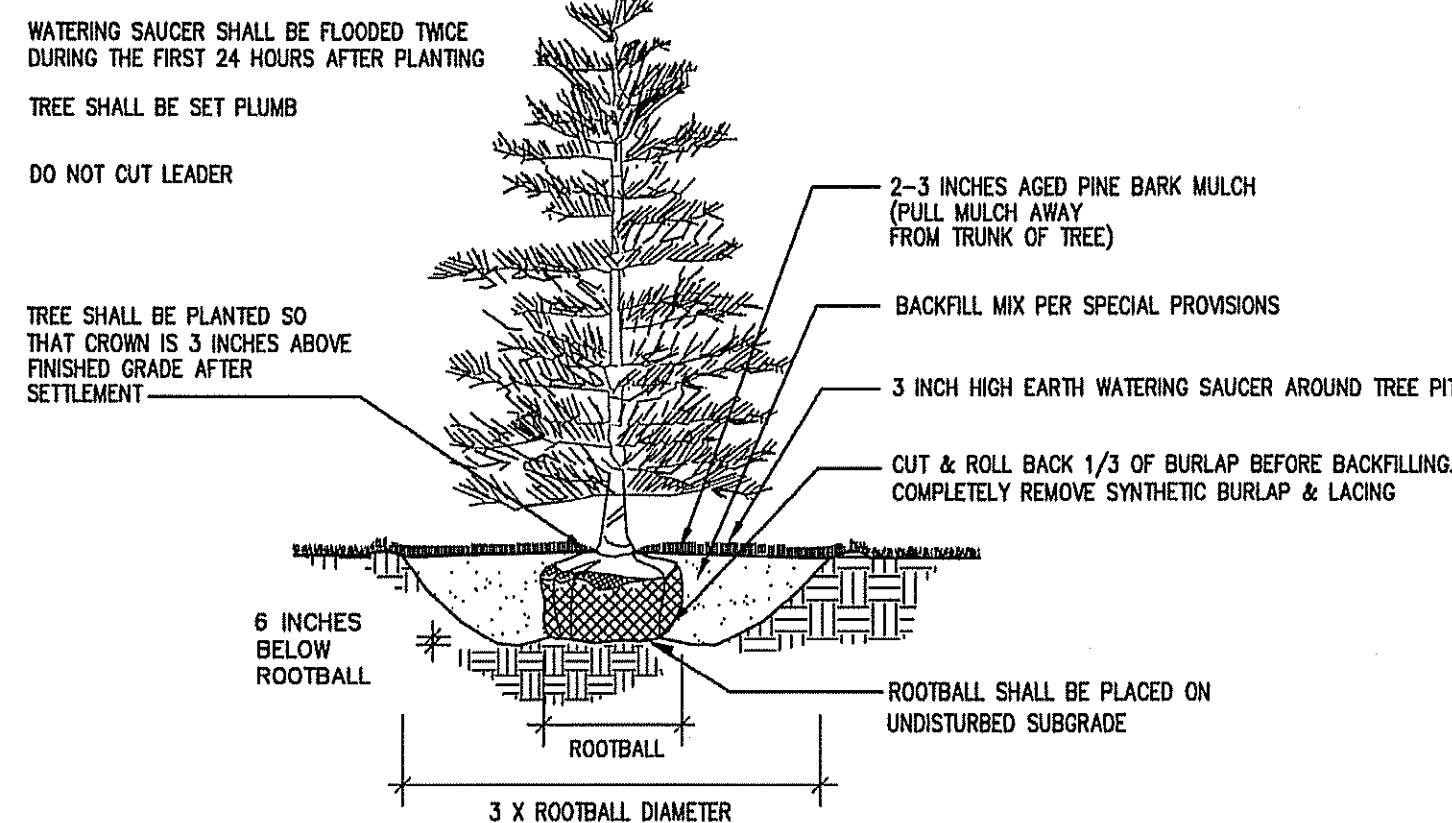
SITE PLAN OF LAND
IN
GEORGETOWN, MASSACHUSETTS
OFF CARLETON DRIVE
(ASSESSOR'S MAP 15, LOT 46)
PREPARED FOR:
G. MELLO DISPOSAL CORP.

PLANTING PLAN
DRAWING NO. **L1**



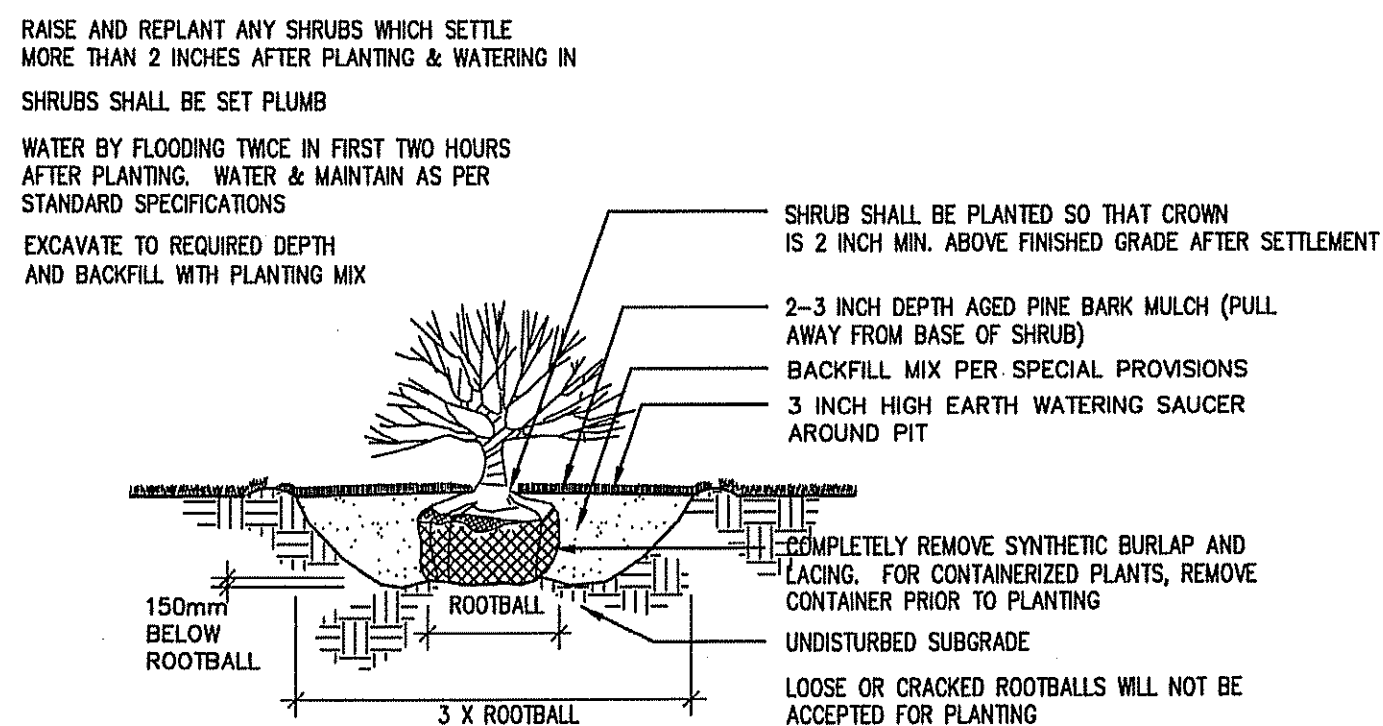
DECIDUOUS TREE PLANTING

NOT TO SCALE



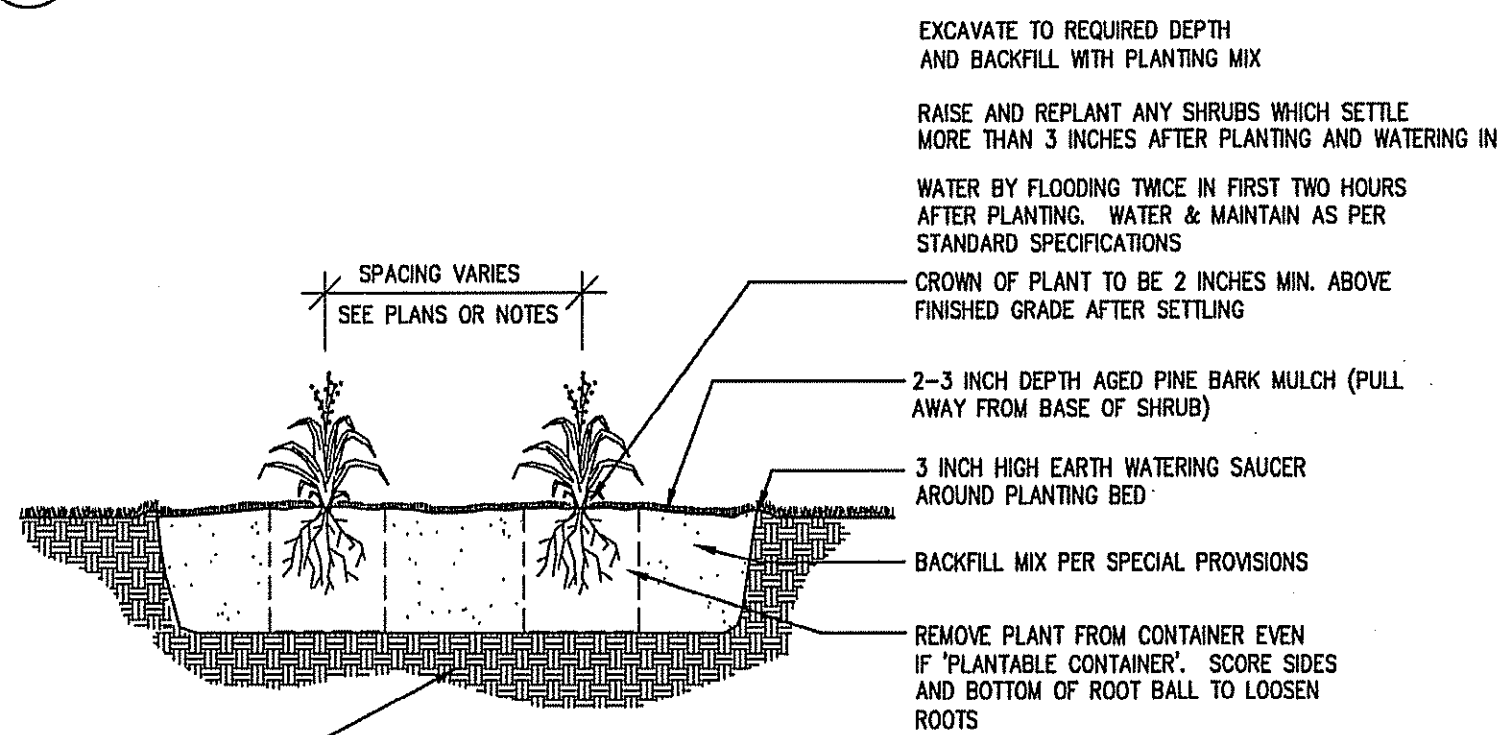
EVERGREEN TREE PLANTING

NOT TO SCALE



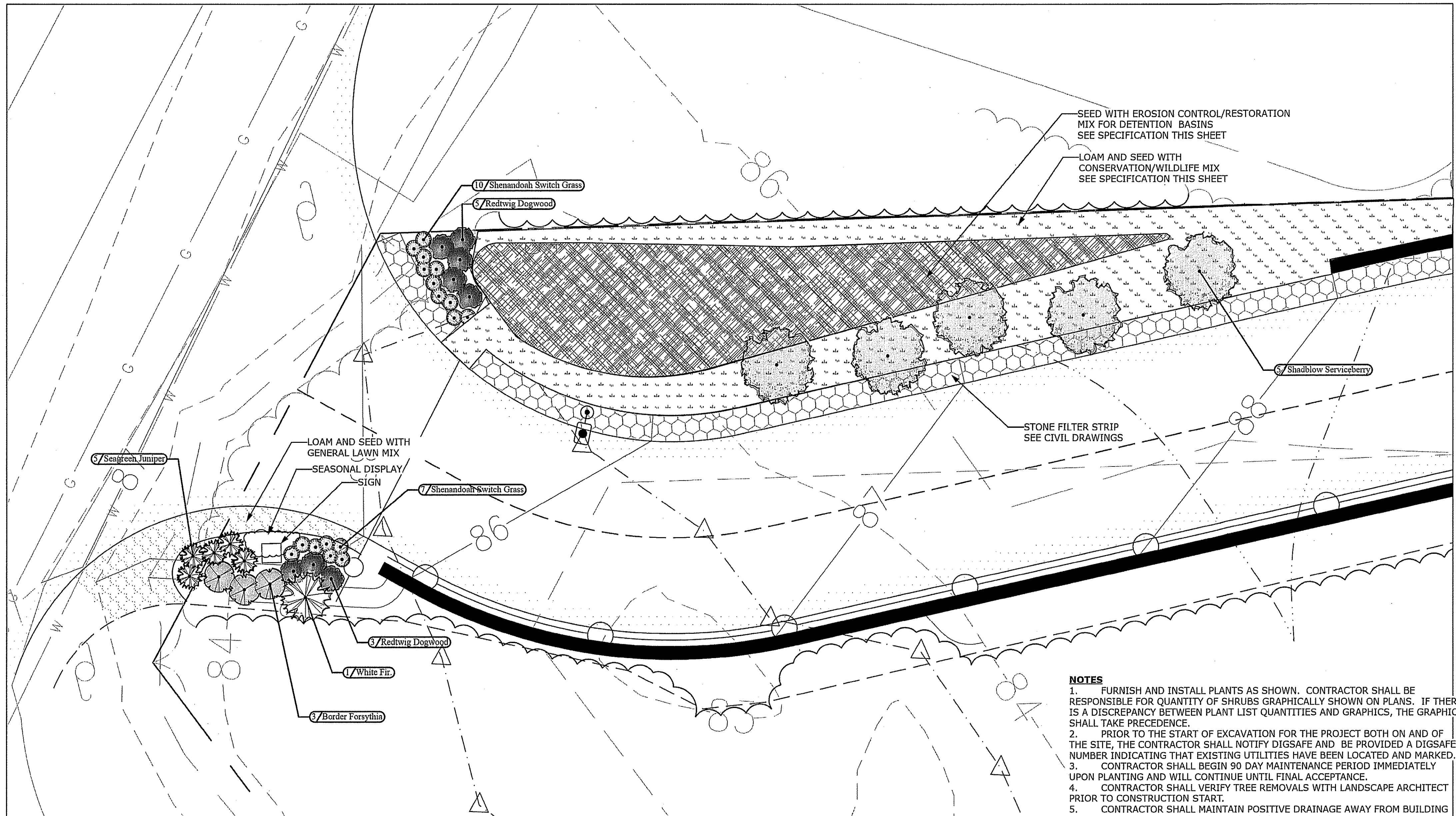
SHRUB PLANTING

NOT TO SCALE



PERENNIAL PLANTING

NOT TO SCALE



ENTRY ENLARGEMENT

1"=10'-0"

NEW ENGLAND WETLAND PLANTS, INC.

820 WEST STREET, AMHERST, MA 01002
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM
New England Conservation/Wildlife Mix

Botanical Name	Common Name	Indicator
<i>Elymus virginicus</i>	Virginia Wild Rye	FACW-
<i>Schizachyrium scoparium</i>	Little Bluestem	FACU
<i>Andropogon gerardii</i>	Big Bluestem	FAC
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Sorghastrum nutans</i>	Indian Grass	UPL
<i>Panicum virgatum</i>	Switch Grass	FAC
<i>Agrostis perennans</i>	Partridge Pea	FACU
<i>Desmodium canadense</i>	Showy Tick Trefoil	FAC
<i>Asclepias tuberosa</i>	Butterfly Milkweed	NI
<i>Bidens frondosa</i>	Beggar Ticks	FACW
<i>Eupatorium purpureum (Eutrochium maculatum)</i>	Purple Joe Pye Weed	FAC
<i>Rudbeckia hirta</i>	Black Eyed Susan	FACU-
<i>Aster pilosus (Symphyotrichum pilosum)</i>	Heath (or Hairy) Aster	UPL
<i>Solidago juncea</i>	Early Goldenrod	

PRICE PER LB. \$39.50 MIN. QUANTITY 2 LBS. TOTAL: \$79.00 APPLY: 25 LBS/ACRE :1750 sq ft/lb

The New England Conservation/Wildlife Mix provides a permanent cover of grasses, wildflowers, and legumes. For both good erosion control and wildlife habitat value. The mix is designed to be a no maintenance seeding, and is appropriate for cut and fill slopes, detention basin side slopes, and disturbed areas adjacent to commercial and residential projects.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.

NEW ENGLAND WETLAND PLANTS, INC.

820 WEST STREET, AMHERST, MA 01002
PHONE: 413-548-8000 FAX 413-549-4000
EMAIL: INFO@NEWP.COM WEB ADDRESS: WWW.NEWP.COM

New England Erosion Control/Restoration Mix For Detention Basins and Moist Sites

Botanical Name	Common Name	Indicator
<i>Elymus riparius</i>	Riverbank Wild Rye	FACW
<i>Schizachyrium scoparium</i>	Little Bluestem	FACU
<i>Festuca rubra</i>	Red Fescue	FACU
<i>Andropogon gerardii</i>	Big Bluestem	FAC
<i>Panicum virgatum</i>	Switch Grass	FAC
<i>Vernonia noveboracensis</i>	New York Ironweed	FACW+
<i>Agrostis perennans</i>	Upland Bentgrass	FACU
<i>Bidens frondosa</i>	Beggar Ticks	FACW
<i>Eupatorium maculatum (Eutrochium maculatum)</i>	Spotted Joe Pye Weed	OBL
<i>Eupatorium perfoliatum</i>	Boneset	FACW
<i>Aster novae-angliae (Symphyotrichum novae-angliae)</i>	New England Aster	FACW-
<i>Scirpus cyperinus</i>	Wool Grass	FACW
<i>Juncus effusus</i>	Soft Rush	FACW+

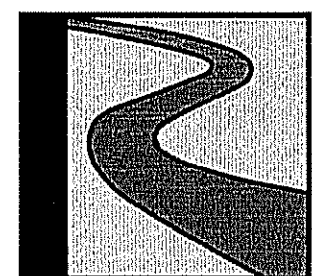
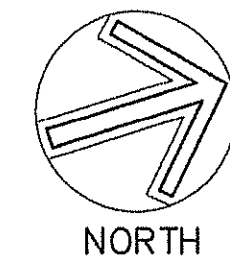
PRICE PER LB. \$37.00 MIN. QUANTITY 3 LBS. TOTAL: \$111.00 APPLY: 35 LBS/ACRE :1250 sq ft/lb

The New England Erosion Control/Restoration Mix for Detention Basins and Moist Sites contains a selection of native grasses and wildflowers designed to colonize generally moist, recently disturbed sites where quick growth of vegetation is desired to stabilize the soil surface. It is an appropriate seed mix for ecologically sensitive restorations that require stabilization as well as long-term establishment of native vegetation. This mix is particularly appropriate for detention basins that do not hold standing water. Many of the plants in this mix can tolerate infrequent inundation, but not constant flooding. The mix may be applied by hand, by mechanical spreader, or by hydro-seeder. After sowing, lightly rake, roll or cultipack to insure good seed-to-soil contact. Best results are obtained with a Spring or late Summer seeding. Late Fall and Winter dormant seeding requires an increase in the application rate. A light mulching of clean, weed-free straw is recommended.

New England Wetland Plants, Inc. may modify seed mixes at any time depending upon seed availability. The design criteria and ecological function of the mix will remain unchanged. Price is \$/bulk pound, FOB warehouse, Plus SH and applicable taxes.

NOTES

- FURNISH AND INSTALL PLANTS AS SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR QUANTITY OF SHRUBS GRAPHICALLY SHOWN ON PLANS. IF THERE IS A DISCREPANCY BETWEEN PLANT LIST QUANTITIES AND GRAPHICS, THE GRAPHIC SHALL TAKE PRECEDENCE.
- PRIOR TO THE START OF EXCAVATION FOR THE PROJECT BOTH ON AND OF THE SITE, THE CONTRACTOR SHALL NOTIFY DIGSAFE AND BE PROVIDED A DIGSAFE NUMBER INDICATING THAT EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
- CONTRACTOR SHALL BEGIN 90 DAY MAINTENANCE PERIOD IMMEDIATELY UPON PLANTING AND WILL CONTINUE UNTIL FINAL ACCEPTANCE.
- CONTRACTOR SHALL VERIFY TREE REMOVALS WITH LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION START.
- CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDING FOUNDATIONS, STRUCTURES, AND PLANTING BEDS.
- MAXIMUM SLOPE WITHIN DISTURBED AREAS SHALL NOT EXCEED 3:1, UNLESS OTHERWISE NOTED.
- PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS TO ORIGINAL GRADES BEFORE DIGGING.
- PLANT MATERIALS SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY "THE AMERICAN STANDARD FOR NURSERY STOCK", PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- PLANTS TO BE BALLED IN BURLAP OR CONTAINERIZED.
- MULCH FOR PLANTED AREAS TO BE AGED PINE BARK; PARTIALLY DECOMPOSED, DARK BROWN IN COLOR AND FREE OF WOOD CHIPS THICKER THAN 1/4 INCH.
- PLANTING SOIL MIX: LOAM THOROUGHLY INCORPORATED WITH ROTTED MANURE PROPORTIONED 5 C.Y. TO 1 C.Y. OR EQUIVALENT. USE OF PEAT MOSS IS PROHIBITED.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF ACCEPTANCE. REQUEST THE LANDSCAPE ARCHITECT PROVIDE A WRITTEN LETTER OF ACCEPTANCE UPON COMPLETION OF EACH PHASE.
- PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT, AT THE NURSERY, AND AT THE SITE.
- LANDSCAPE ARCHITECT TO FLAG TREES TO BE TRANSPLANTED PRIOR TO CONSTRUCTION START.
- AREAS OF THE SITE WHICH HAVE BEEN DISTURBED AND NOT OTHERWISE DEVELOPED SHALL BE LOAMED WITH TOPSOIL TO A MINIMUM DEPTH OF 6", AND SEEDED WITH A MIX CONSISTING OF 40% PERENNIAL RYE GRASS; 30% CHEWINGS FESCUE; 30% KENTUCKY BLUEGRASS.
- SCREENED IMAGES SHOW EXISTING CONDITIONS. WHERE EXISTING CONDITIONS LIE UNDER OR ARE IMPINGED UPON BY PROPOSED BUILDINGS AND/OR SITE ELEMENTS, THE EXISTING CONDITION WILL BE REMOVED, ABANDONED AND/OR CAPPED OR DEMOLISHED AS REQUIRED.
- THERE SHALL BE NO SUBSTITUTION OF PLANT SPECIES WITHOUT AUTHORIZATION BY THE LANDSCAPE ARCHITECT.
- NO PLANTING SHALL BE INSTALLED BEFORE ACCEPTANCE OF ROUGH GRADING.
- PLANTS TO BE THOROUGHLY WATERED AFTER INSTALLATION, AT LEAST TWICE WITHIN THE FIRST 24 HOURS.



Radner Design Associates, Inc.
945 Concord Street, Suite 100
Frammingham, MA 01701
508.736.6144
www.RadnerDesign.com

The Morin-Cameron GROUP, INC.
CIVIL ENGINEERS, ENVIRONMENTAL CONSULTANTS
LAND SURVEYORS, LAND USE PLANNERS
66 ELM STREET, DARTMOUTH, MASSACHUSETTS 01923
P. 978-777-8586 F. 978-774-3488 W. WWW.MORINCAMERON.COM

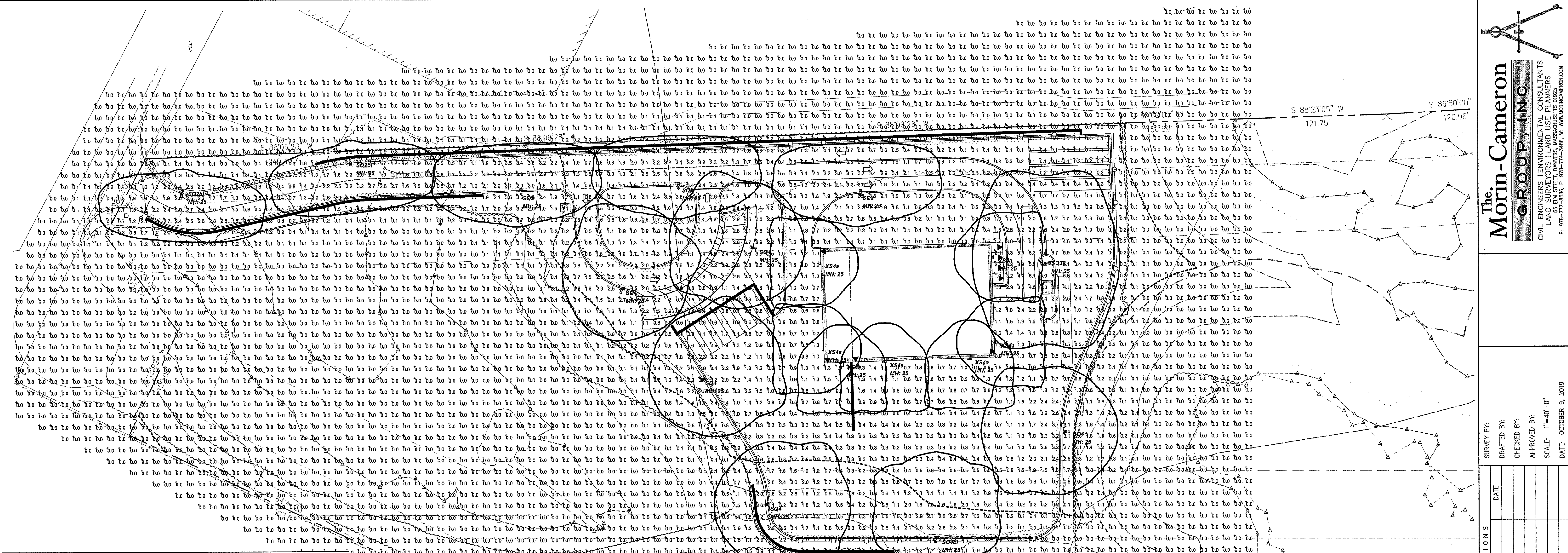


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DRAFTED BY: DATE:
CHECKED BY: DATE:
APPROVED BY: DATE:
SCALE: AS NOTED
DATE: OCTOBER 9, 2019

NO.	DESCRIPTION	DATE

SITE PLAN OF LAND IN GEORGETOWN, MASSACHUSETTS OFF CARLETON DRIVE (ASSESSOR'S MAP 15, LOT 46) PREPARED FOR: G. MELLO DISPOSAL CORP.

PLANTING NOTES AND ENLARGEMENT
DRAWING NO. L2



The

Morin-Cameron

GROUP, INC.

CIVIL ENGINEERS / ENVIRONMENTAL CONSULTANTS
LAND SURVEYORS / LAND USE PLANNERS
66 ELM STREET, DANKERS, MASSACHUSETTS 01923
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SURVEY BY:	DATE:
DRAFTED BY:	
CHECKED BY:	
APPROVED BY:	
SCALE: 1"=40'-0"	
DATE: OCTOBER 9, 2019	

SITE PLAN OF LAND
IN
GEORGETOWN, MASSACHUSETTS
OFF CARLETON DRIVE
(ASSESSOR'S MAP 15, LOT 46)

PHOTOMETRIC
LIGHTING PLAN

DRAWING NO. L3

PREPARED FOR:
G. MELLO DISPOSAL CORP.

OSQ Series

OSQ™ LED Area/Flood Luminaire - Medium

Product Description

The OSQ™ Area/Flood luminaire blends extreme optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral, weatherlight LED driver component. Versatile mounting configurations offer simple installation. Its slim, low-profile design minimizes wind load requirements and blends seamlessly into the site's existing environment. The "X" input power designator is a suitable upgrade for HID applications up to 250 Watt, and the "K" input power designator is a suitable upgrade for HID applications up to 400 Watt. Applications: Parking lots, walkways, campuses, car dealerships, office complexes, and internal roadways.

Performance Summary

- NanoOptic® Precision Delivery Grid™ optic
- Assembled in the U.S.A. of U.S. and imported parts
- Initial Delivered Lumens up to 17,291
- Efficiency up to 136 LPW
- CRI: Minimum 70 CRI
- CCT: 3000K (-/+ 300K), 4000K (+/- 300K), 5000K (+/- 500K)
- Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaQuest® Finish

Accessories

- Field-installed
- Backlight Shield
- OSQ BL-SH-50
- 1" x 12" x 12" x 12"
- 1" x 12" x 12" x 12"
- 1" x 12" x 12" x 12"

Ordering Information

Fully assembled luminaire is composed of two components that must be ordered separately. Example: Morin OSQ-A55V + Luminaire OSQ-A-M-2ME-K-40K-UL-50

Mount (Luminaire must be ordered separately)	Color Options	5V Silver	6V Bronze
OSQ-A	OSQ-A-M-2ME-K-40K-UL-50	OSQ-A-M-2ME-K-40K-UL-50	OSQ-A-M-2ME-K-40K-UL-50

Luminaire (Mount must be ordered separately)

OSQ	A	M	K
Product	Version	Housing	Optic
OSQ-A	A	M	K

Accessories

Accessories	Part Number	Description
Backlight Shield	OSQ BL-SH-50	1" x 12" x 12" x 12"
Field-installed	OSQ BL-SH-50	1" x 12" x 12" x 12"

Notes

- * Luminaire with Backlight Shield ordered with Backlight Shield assembly (see table above)

Logos

XSP Series

XSP™ LED Wall Mount Luminaire featuring Cree TrueWhite® Technology

Product Description

The XSP™ LED wall mount luminaire has a slim, low profile design intended for outdoor wall mounted applications. The rugged high-quality aluminum housing and mounting bracket are designed for installation over standard single gang J-Boxes and mud ring single gang J-Boxes. The luminaire allows for through-wired or corded entry from the top, bottom, sides and rear. The housing design is intended specifically for LED technology including a weatherlight LED driver component and thermal management. Optic design features industry-leading NanoOptic® Precision Delivery Grid™ system in multiple distributions. Applications: General area and security lighting.

Performance Summary

- NanoOptic® Precision Delivery Grid™ optic
- Assembled in the U.S.A. of U.S. and imported parts
- CRI: Minimum 70 CRI (5000K, 4000K & 3000K), 70 CRI (5000K)
- CCT: 3000K, 4000K, 5000K, 5700K
- Limited Warranty*: 10 years on luminaire/10 years on Colorfast DeltaQuest® Finish

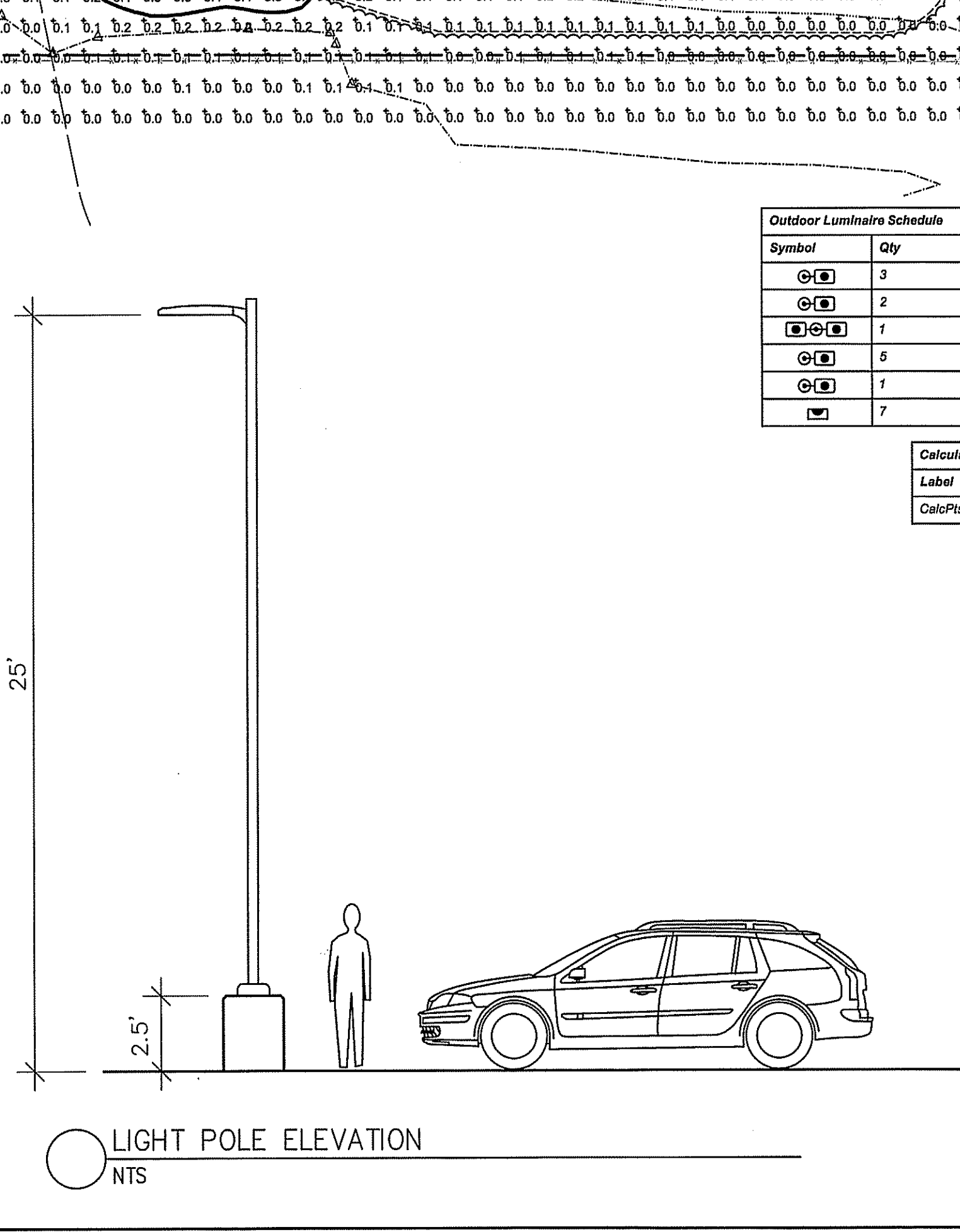
Accessories

- Field-installed
- Backlight Shield
- OSQ BL-SH-50
- 1" x 12" x 12" x 12"
- 1" x 12" x 12" x 12"
- 1" x 12" x 12" x 12"

Notes

- * Luminaire with Backlight Shield ordered with Backlight Shield assembly (see table above)

Logos



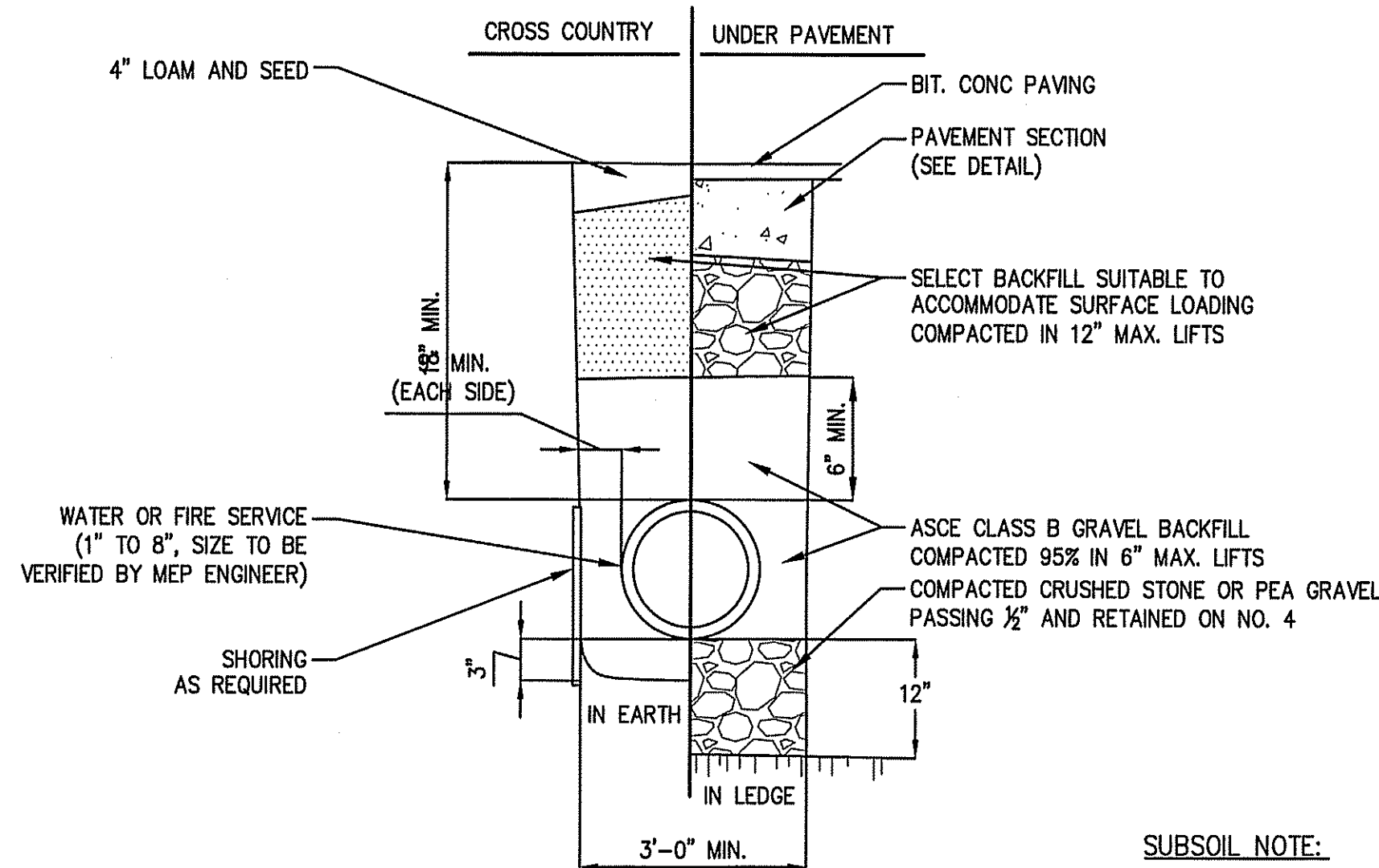
Outdoor Luminaire Schedule									
Symbol	Qty	Label	Description	Arm	Lum. Lumens	LLF	Filename		
	3	SQ2	OSQ-A-xx-2ME-K-40K-UL-xxxxx CONF	1.5	16959	0.900	OSQ-A-XX-2ME-K-40K-UL-XXXXX_CONFIGUR		
	2	SQ2H	OSQ-A-xx-2ME-K-40K-UL-BLSMF CONF	1.5	13032	0.900	OSQ-A-XX-2ME-K-40K-UL-XXXXXX_W_OSO-BL		
	1	SQ3	OSQ-A-xx-3ME-K-40K-UL-xxxxx CONF	1.5	16959	0.900	OSQ-A-XX-3ME-K-40K-UL-XXXXXX_CONFIGUR		
	8	SQ4	OSQ-A-xx-4ME-K-40K-UL-xxxxx CONF	1.5	16959	0.900	OSQ-A-XX-4ME-K-40K-UL-XXXXXX_CONFIGUR		
	1	SQ4H	OSQ-A-xx-4ME-K-40K-UL-BLSMF CONF	1.5	13032	0.900	OSQ-A-XX-4ME-K-40K-UL-XXXXXX_W_OSO-BL		
	7	XSA	XSPW-B-xx-4ME-4L-40K-UL CONF	0	4270	0.900	XSPW-B-WM-4ME-4L-40K-UL_CONFIGURED		

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
CalcPs1_1	Illuminance	Fc	0.42	7.2	0.0	N/A	N/A		

Luminaire Location Summary									
LumNo	Label	X	Y	Z	Orient	Tilt			
1	SQ2H	180.625	-3.625	25	276.959	0			
2	SQ2	466.875	-26.5	25	90.949	0			
3	SQ2H	32.875	-26.125	25	267.368	0			
4	SQ2	326.75	-32.875	25	92.622	0			
5	SQ2	625.5	-33.5	25	90.949	0			
6	SQ4	534.625	-80.625	25	162.006	0			
7	XSA	744.5	-88.625	25	0	0			
8	SQ3	791.125	-91	25	0	0			
9	XSA	592.375	-93.125	25	180	0			
10	SQ4	417.125	-115.875	25	66.742	0			
11	XSA	746.5	-162.75	25	0	0			
12	XSA	594.625	-168.125	25	180	0			
13	XSA	723.75	-177.375	25	270	0			
14	XSA	649	-179.75	25	270	0			
15	XSA	611.5	-181.25	25	270	0			
16	SQ4	468.75	-194.875	25	28.037	0			
17	SQ4	808.5	-240.25	25	180	0			
18	SQ4	543.5	-305.125	25	0	0			
19	SQ4H	684.25	-334.375	25	90	0			

Radner Design
Associates, Inc.

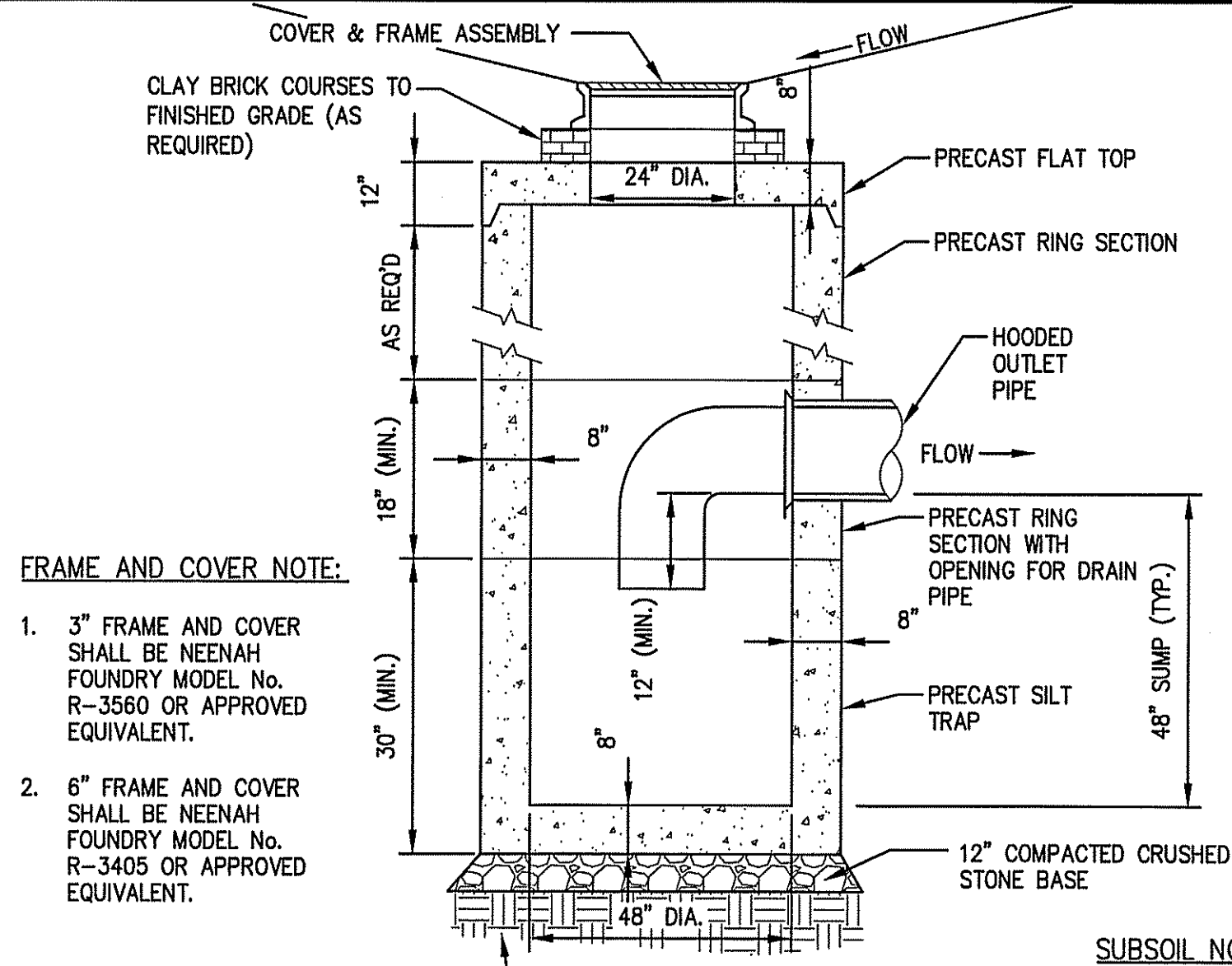
945 Concord Street, Suite 100
Framingham, MA 01701
508.736.6144
www.RadnerDesign.com



NOTE:
1. ALL PIPE SHALL BE SDR35 PVC
(SEE PLAN FOR SIZES AND TYPES)

UTILITY TRENCH DETAIL
(NOT TO SCALE)

SUBSOIL NOTE:
SUBSOILS TO BE INSPECTED PRIOR TO INSTALLATION OF ALL UTILITIES. IF UNCOMPACTED FILL OR UNSUITABLE SOIL IS PRESENT IT SHALL BE REMOVED TO UNDISTURBED NATIVE SOIL AND REPLACED WITH STRUCTURAL FILL COMPACTED TO 95% R.C.



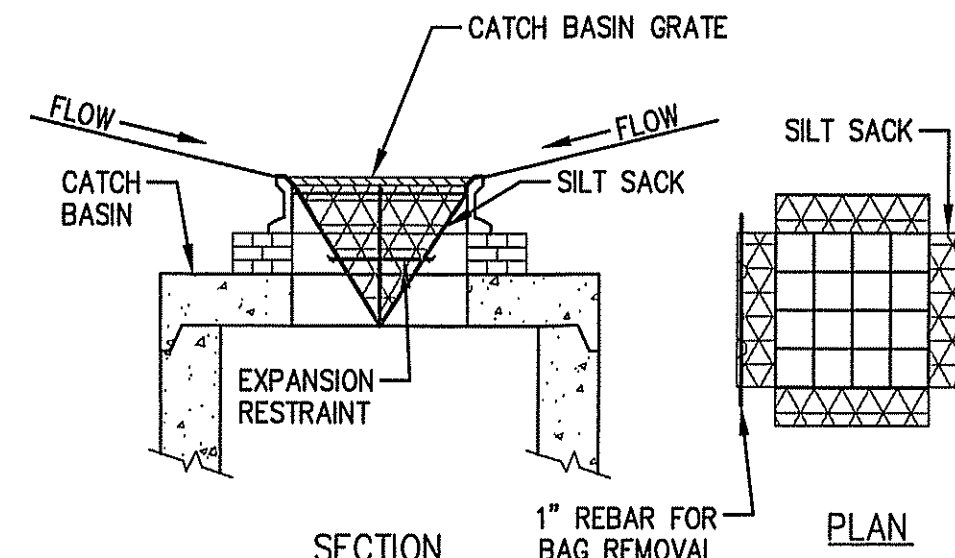
FRAME AND COVER NOTE:
1. 3" FRAME AND COVER SHALL BE NEENAH FOUNDRY MODEL No. R-3560 OR APPROVED EQUIVALENT.
2. 6" FRAME AND COVER SHALL BE NEENAH FOUNDRY MODEL No. R-3405 OR APPROVED EQUIVALENT.

NOTE:
1. ECCENTRIC CONE SECTION MAY BE SUBSTITUTED

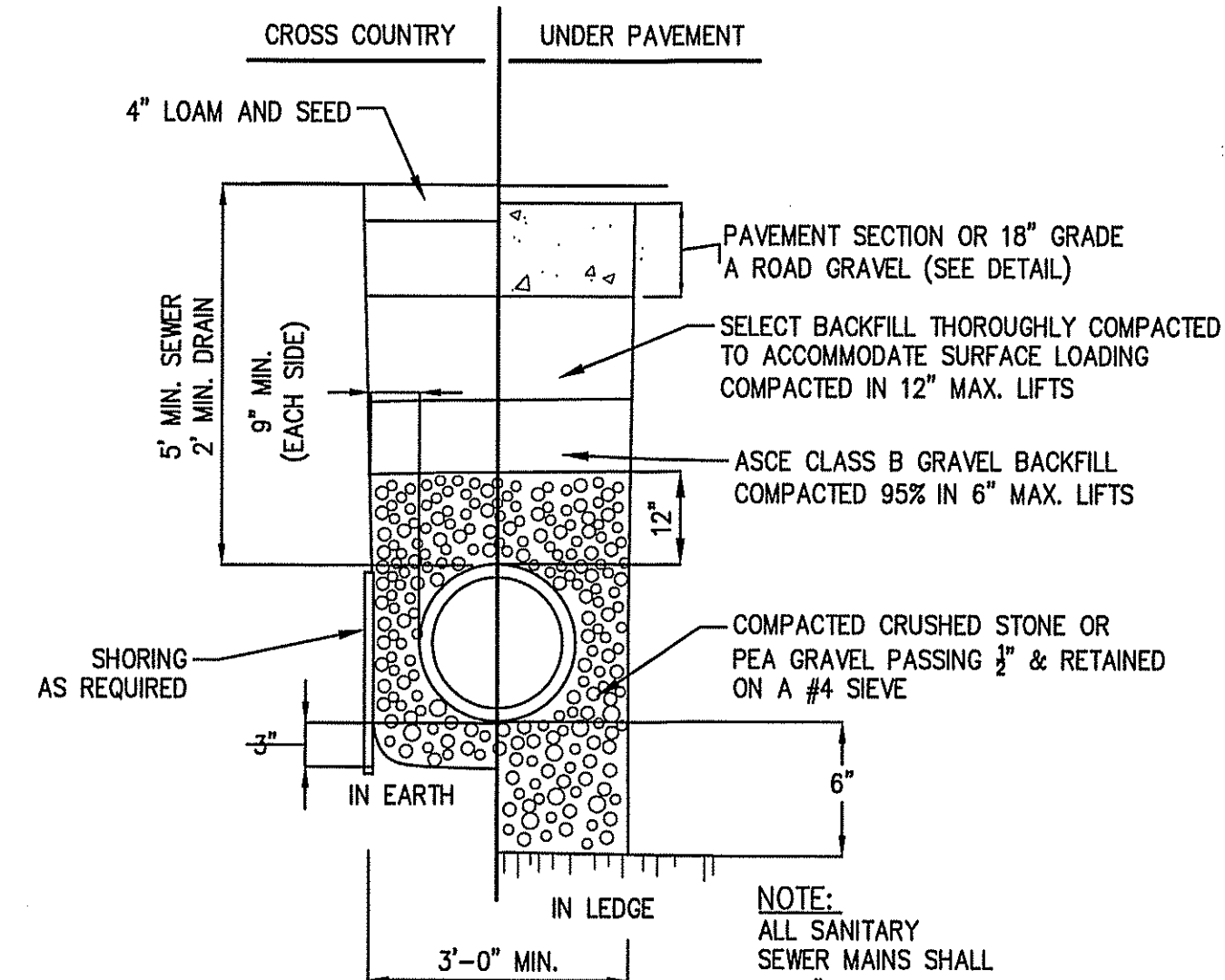
TYPICAL CATCH BASIN
(NOT TO SCALE)

SUBSOIL NOTE:
SUBSOILS TO BE INSPECTED PRIOR TO INSTALLATION OF ALL STRUCTURES. IF UNCOMPACTED FILL OR UNSUITABLE SOIL IS PRESENT IT SHALL BE REMOVED TO UNDISTURBED NATIVE SOIL AND REPLACED WITH STRUCTURAL FILL COMPACTED TO 95% R.C.

SILT SACK NOTES:
1. INSTALL SILT SACKS IN EXISTING CATCH BASINS. INSTALL SILT SACKS IN NEW CATCH BASINS AFTER INSTALLATION.
2. GRATES TO BE PLACED OVER SILT SACKS.
3. SILT SACKS SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED WHEN DEPTH OF SEDIMENT IS WITHIN 6" OF GRATE.

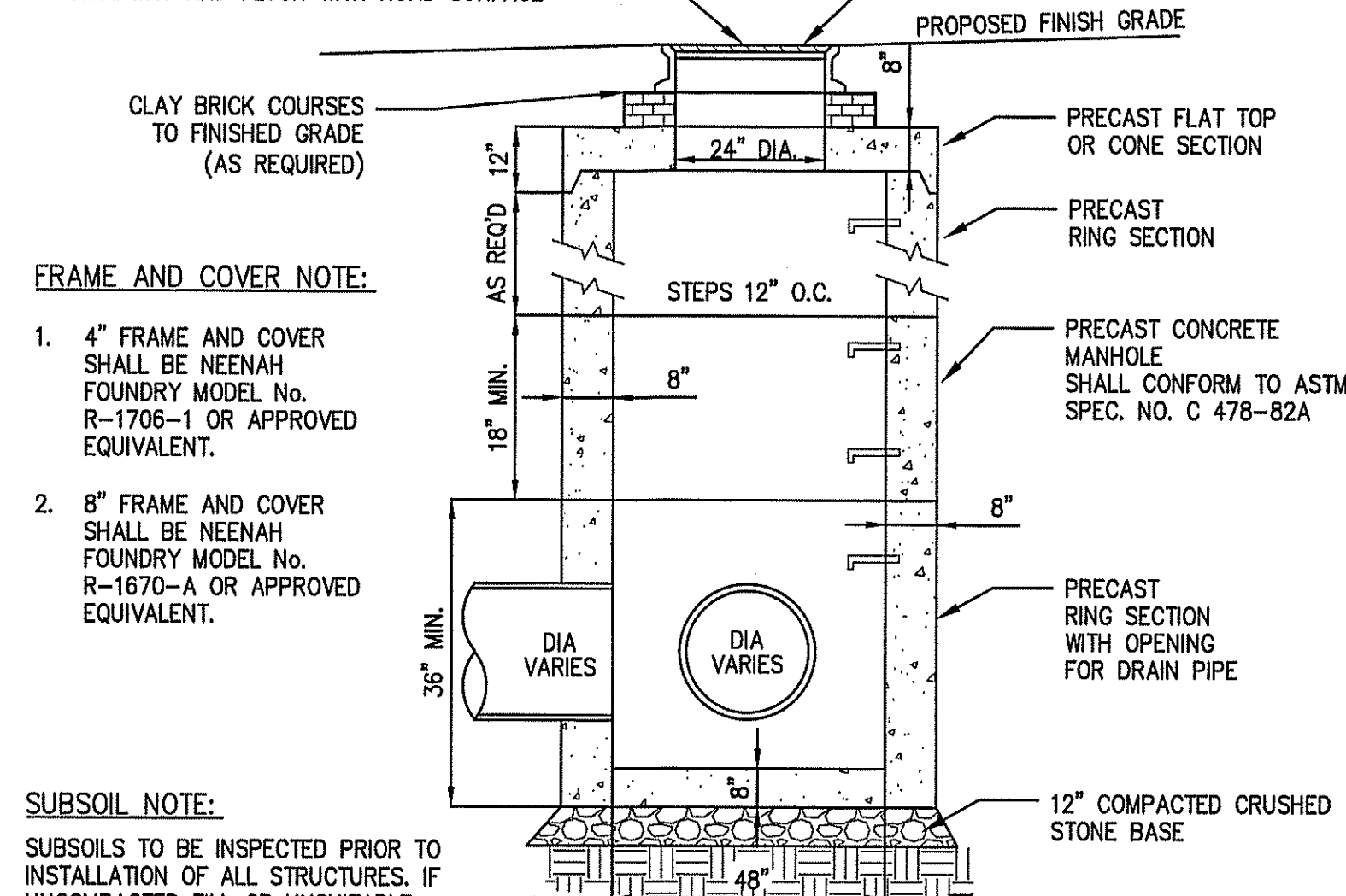


SILT SACK SEDIMENT TRAP
(NOT TO SCALE)



TYPICAL SEWER/RAIN TRENCH DETAIL
(NOT TO SCALE)

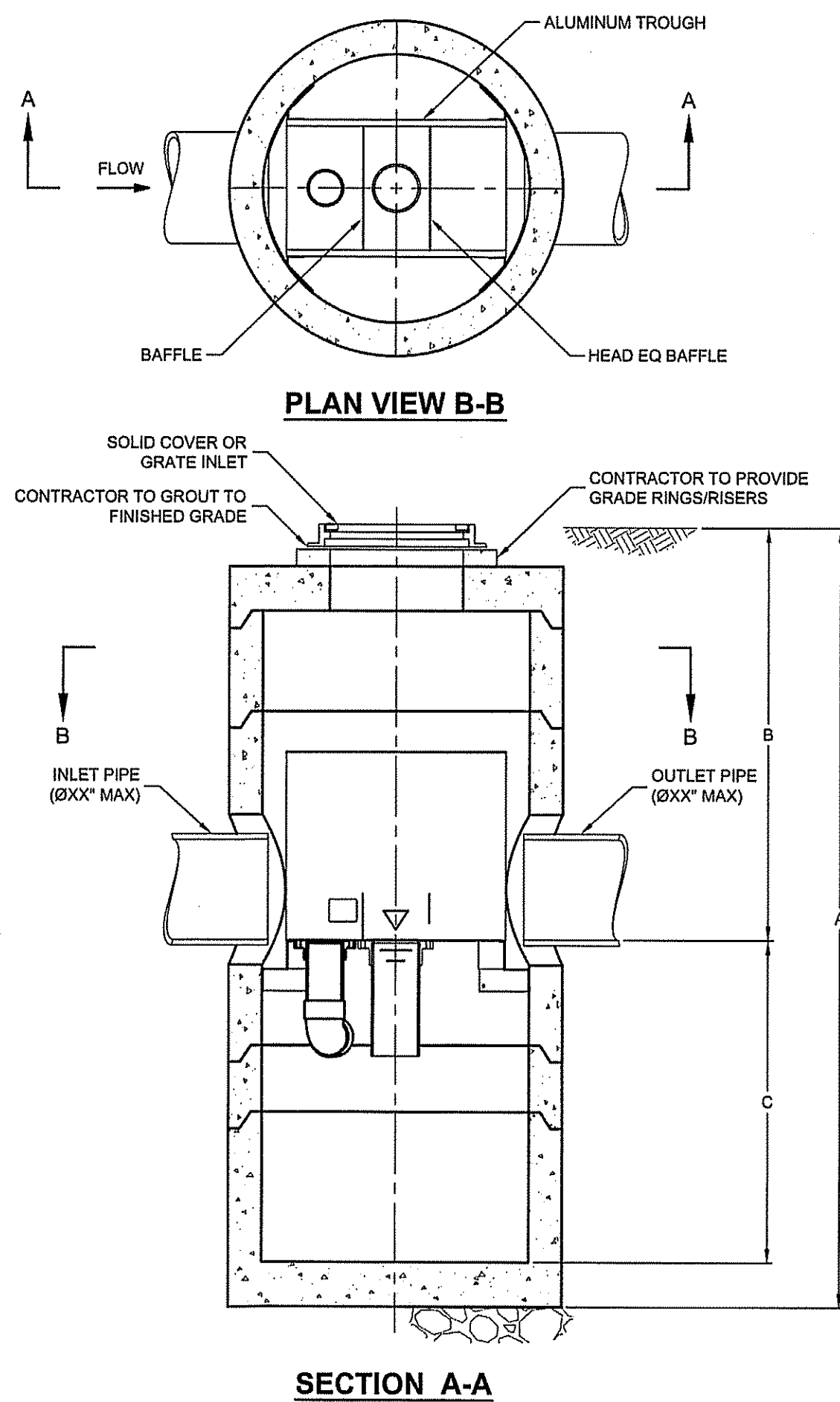
ALL DRAIN MANHOLE COVERS SHALL BE INSTALLED TO CONFORM WITH PITCH OF ROADWAY AND FLUSH WITH ROAD SURFACE



FRAME AND COVER NOTE:
1. 4" FRAME AND COVER SHALL BE NEENAH FOUNDRY MODEL No. R-1706-1 OR APPROVED EQUIVALENT.
2. 8" FRAME AND COVER SHALL BE NEENAH FOUNDRY MODEL No. R-1670-A OR APPROVED EQUIVALENT.

SUBSOIL NOTE:
SUBSOILS TO BE INSPECTED PRIOR TO INSTALLATION OF ALL STRUCTURES. IF UNCOMPACTED FILL OR UNSUITABLE SOIL IS PRESENT IT SHALL BE REMOVED TO UNDISTURBED NATIVE SOIL AND REPLACED WITH STRUCTURAL FILL COMPACTED TO 95% R.C.

TYPICAL DRAIN MANHOLE
(NOT TO SCALE)



SECTION A-A

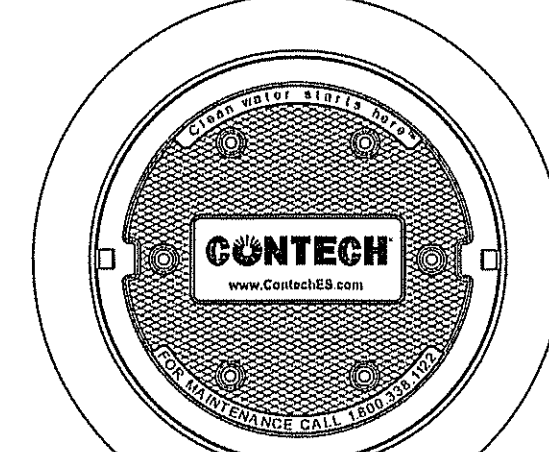
VortSentry

VORTSENTRY HS DESIGN NOTES
VSHS RATED TREATMENT CAPACITY IS SHOWN IN THE TABLE BELOW, OR PER LOCAL REGULATIONS. MAXIMUM HYDRAULIC INTERNAL BYPASS CAPACITY VARIES. CONTACT YOUR CONTECH REPRESENTATIVE FOR ADDITIONAL INFORMATION.

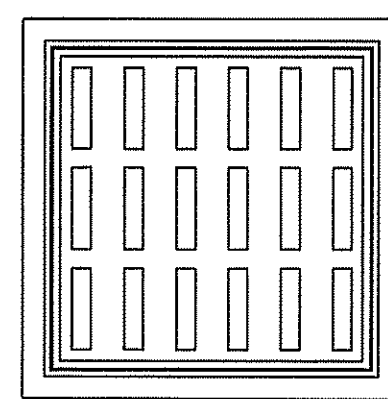
THE STANDARD SOLID COVER CONFIGURATION IS SHOWN. ALTERNATE CONFIGURATIONS ARE AVAILABLE AND ARE LISTED BELOW.

CONFIGURATION OPTION DESCRIPTION	
	GRATE INLET (NO INLET PIPE)
	GRATE INLET WITH INLET PIPE

VORTSENTRY HS GENERAL INFORMATION														
Model	Manhole Diameter (ID)		Total Treatment Flow Rate		Typical Total Distance Rim to Outside Bottom A		Typical Distance Rim to Invert B		Typical Depth Below Invert (inside) C		Approximate Minimum Distance Rim to Invert		Maximum Pipe Diameter (ID)	
	FT	mm	CFS	L/S	FT	m	FT	m	FT	mm	FT	m	IN	mm
HS36	3	900	0.55	15.6	10.16	3.10	4.08	1.24	5.58	1702	3.00	0.91	18	450
HS48	4	1200	1.20	34.0	13.25	4.04	6.00	1.83	6.75	2057	4.00	1.22	24	600
HS60	5	1500	2.20	62.3	15.13	4.61	6.50	1.98	7.96	2426	4.82	1.47	30	750
HS72	6	1800	3.70	104.8	16.56	5.05	6.75	2.06	9.15	2788	5.59	1.70	36	900
HS84	7	2100	5.60	158.8	18.85	5.75	7.75	2.36	10.35	3156	5.00	1.52	42	1050
HS96	8	2400	8.10	229.4	20.87	6.36	8.50	2.69	11.54	3518	6.91	2.11	48	1200



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



FRAME AND GRATE
(24" SQUARE)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS

STRUCTURE ID	
WATER QUALITY FLOW RATE (CFS)	
PEAK FLOW RATE (CFS)	
RETURN PERIOD OF PEAK FLOW (YRS)	
PIPE DATA:	
INLET PIPE 1	
OUTLET PIPE	
RIM ELEVATION	
ANTI-FLOTATION BALLAST	
NOTES/SPECIAL REQUIREMENTS:	

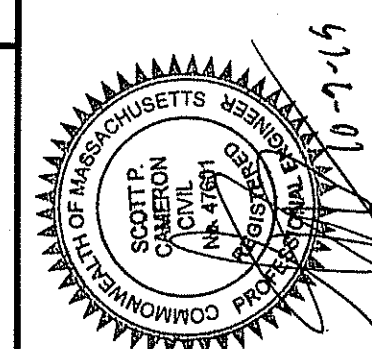
GENERAL NOTES:
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
2. DIMENSIONS MARKED WITH () ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
3. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE. www.conteches.com
4. VORTSENTRY HS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
5. STRUCTURE SHALL MEET AASHTO HS20 AND CASTINGS SHALL MEET AASHTO M306 LOAD RATING, ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.

INSTALLATION NOTES:
1. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
2. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE VORTSENTRY HS MANHOLE STRUCTURE (LIFTING CLUTCHES PROVIDED).
3. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
4. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
5. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CONTECH
ENGINEERED SOLUTIONS LLC
www.conteches.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45380
900-338-1122 513-645-7000 513-645-7893 FAX

VORTSENTRY HS
STANDARD DETAIL

The Morin-Cameron GROUP, INC.
CIVIL ENGINEERS | ENVIRONMENTAL CONSULTANTS
LAND SURVEYORS | LAND USE PLANNERS
100 STATE STREET, SUITE 200, WILMINGTON, MA 01890
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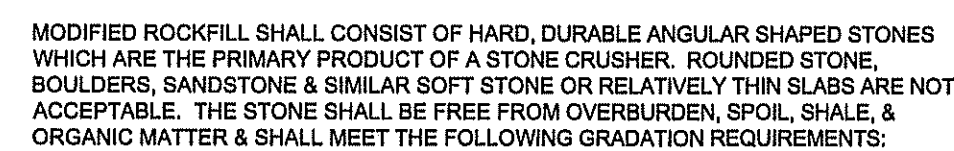
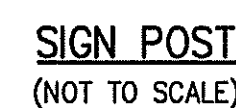
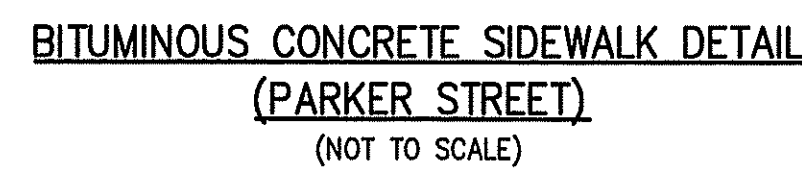
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DRAFTED BY:
CHECKED BY:
APPROVED BY:
SCALE: AS SHOWN
DATE: OCTOBER 9, 2019

NO.	REVISIONS	DESCRIPTION	DATE

SITE PLAN OF LAND
IN
GEORGETOWN, MASSACHUSETTS
OFF CARLETON DRIVE
(ASSESSOR'S MAP 15, LOT 46)
PREPARED FOR:
G. MELLO DISPOSAL CORP.

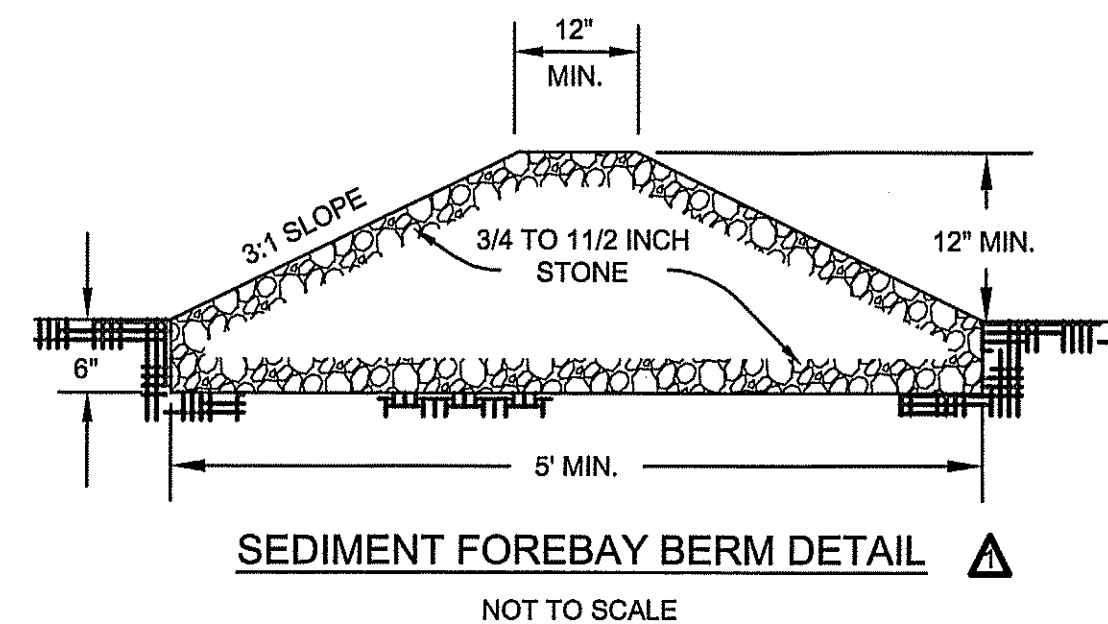
CONSTRUCTION
DETAILS I
DRAWING NO.
D-1

75% PERMIT PLANS FOR TOWN REVIEW

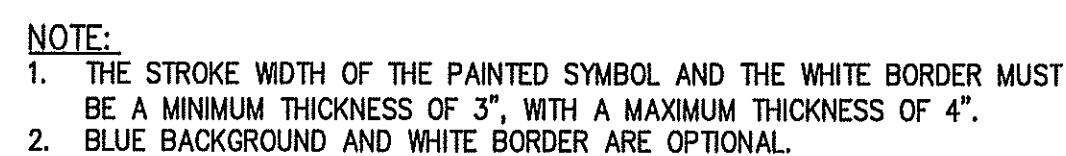


<u>SIZE OF STONE</u>	<u>PERCENT PASSING</u>
8 IN.	95-100
4 IN.	0-25
2-1/2	0-5

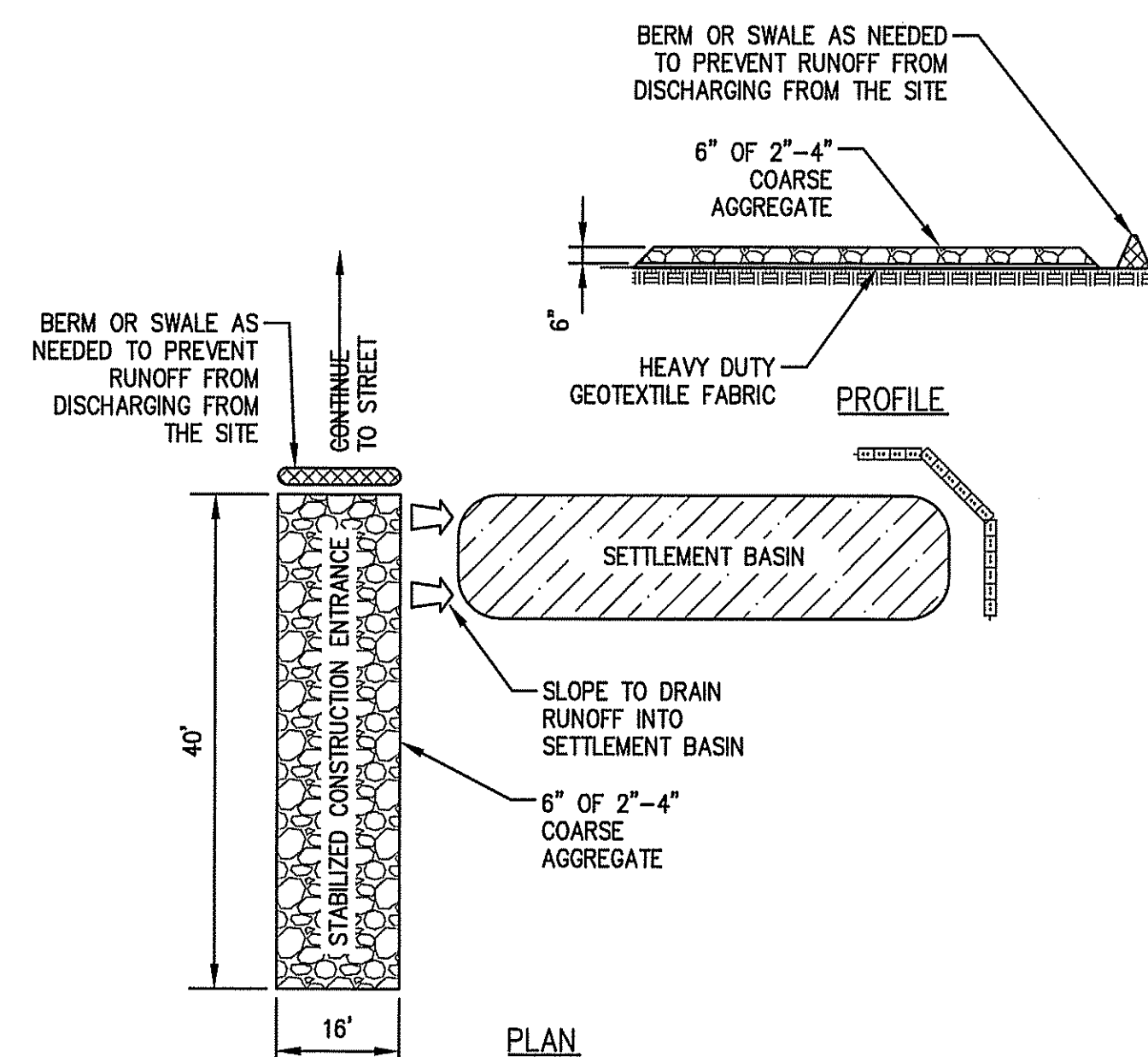
DETAIL ~ STONE FOR PIPE ENDS
NOT TO SCALE



SEDIMENT FOREBAY BERM DETAIL



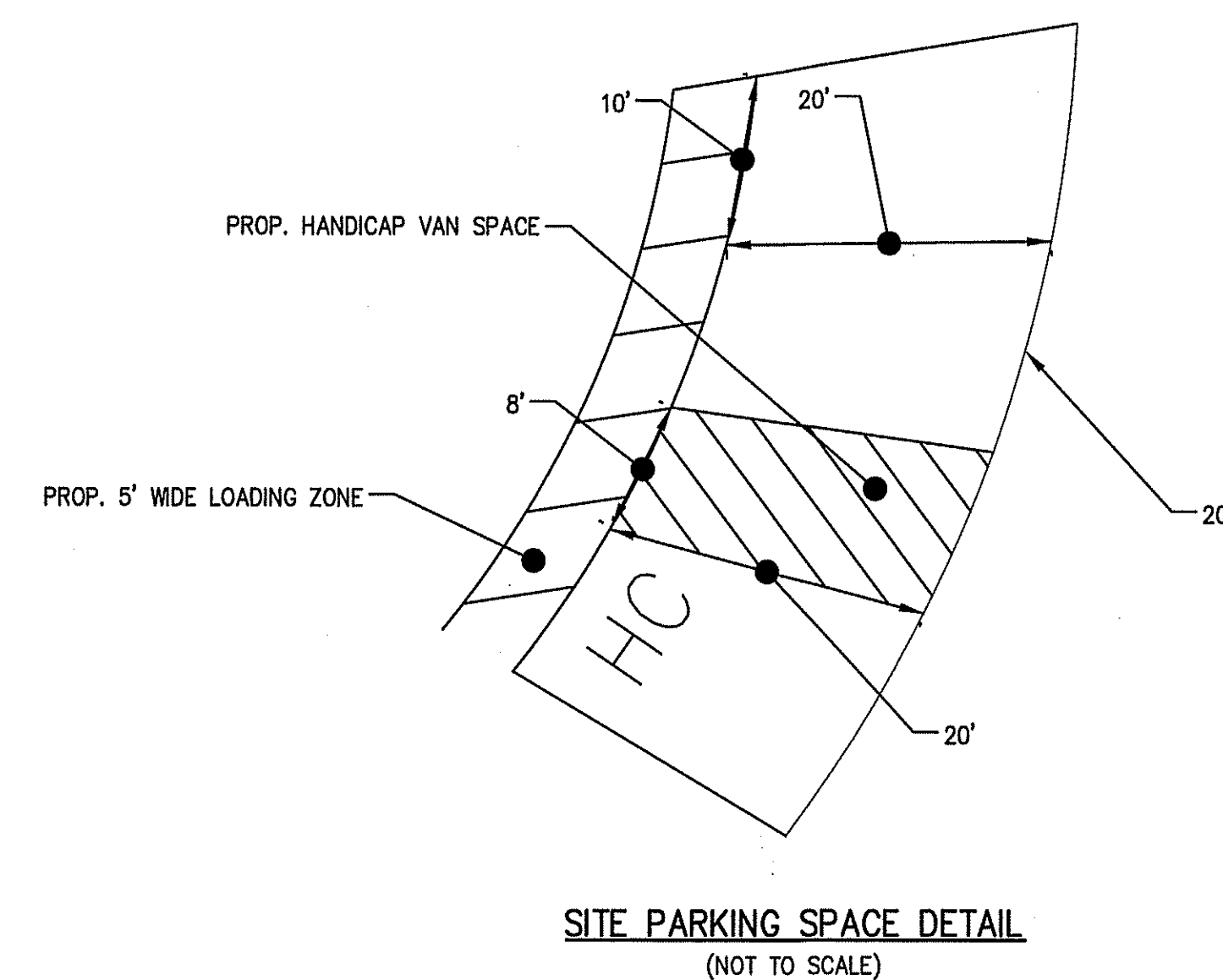
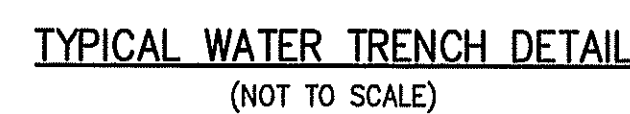
INTERNATIONAL ACCESSIBILITY PARKING SPACE SYMBOL
(NOT TO SCALE)



SITE CONSTRUCTION EXIT SPECIFICATIONS FOR BOSTON WAY:

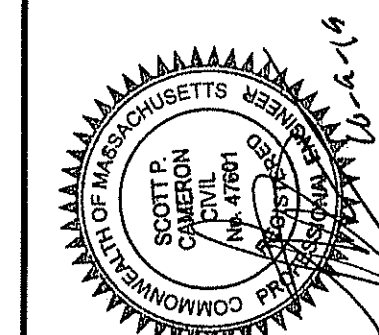
1. STONE FOR STABILIZATION CONSTRUCTION ENTRANCE SHALL BE 2"-4" STONE, RECLAIMED STONE.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 40 FEET.
3. THE WIDTH OF THE ENTRANCE SHALL BE NO LESS THAN THE WIDTH OF THE INGRESS OR EGRESS DRIVE, OR 16 FEET, WHICHEVER IS GREATER.
4. FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
5. SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARDS THE CONSTRUCTION ENTRANCE SHALL BE PIPED BEHIND THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH MINIMUM 1 TO 5 SLOPES THAT CAN BE CROSSED BY VEHICLES CAN BE SUBSTITUTED.
6. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO RIGHT-OF-WAY. PERIODIC TOPDRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
7. SEDIMENT SPILLED, WASHED OR TRACKED ONTO THE RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.

STABILIZED CONSTRUCTION ENTRANCE DETAIL
(NOT TO SCALE)



SITE PARKING SPACE DETAIL
(NOT TO SCALE)

75% PERMIT PLANS FOR TOWN REVIEW

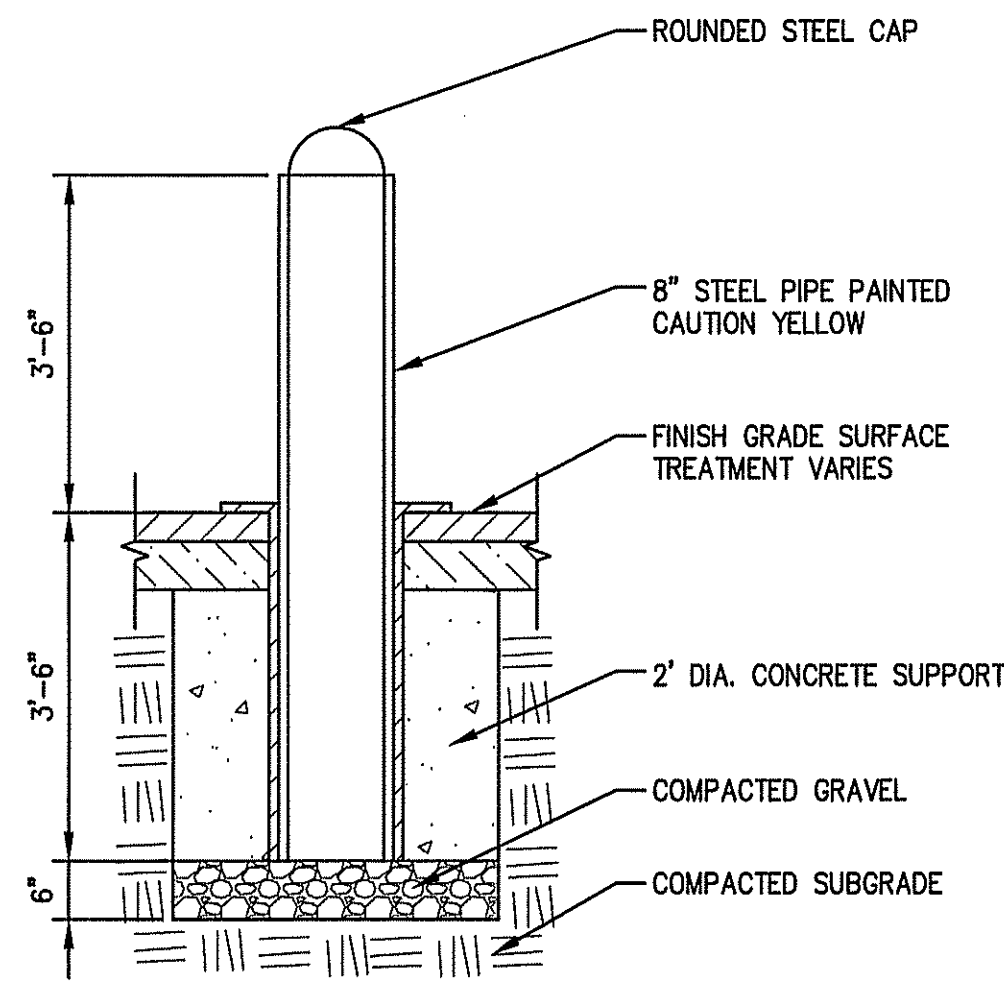


SURVEY BY: SEE NOTE
DRAFTED BY:
CHECKED BY:
APPROVED BY:
SCALE: AS SHOWN
DATE: OCTOBER 9, 2019

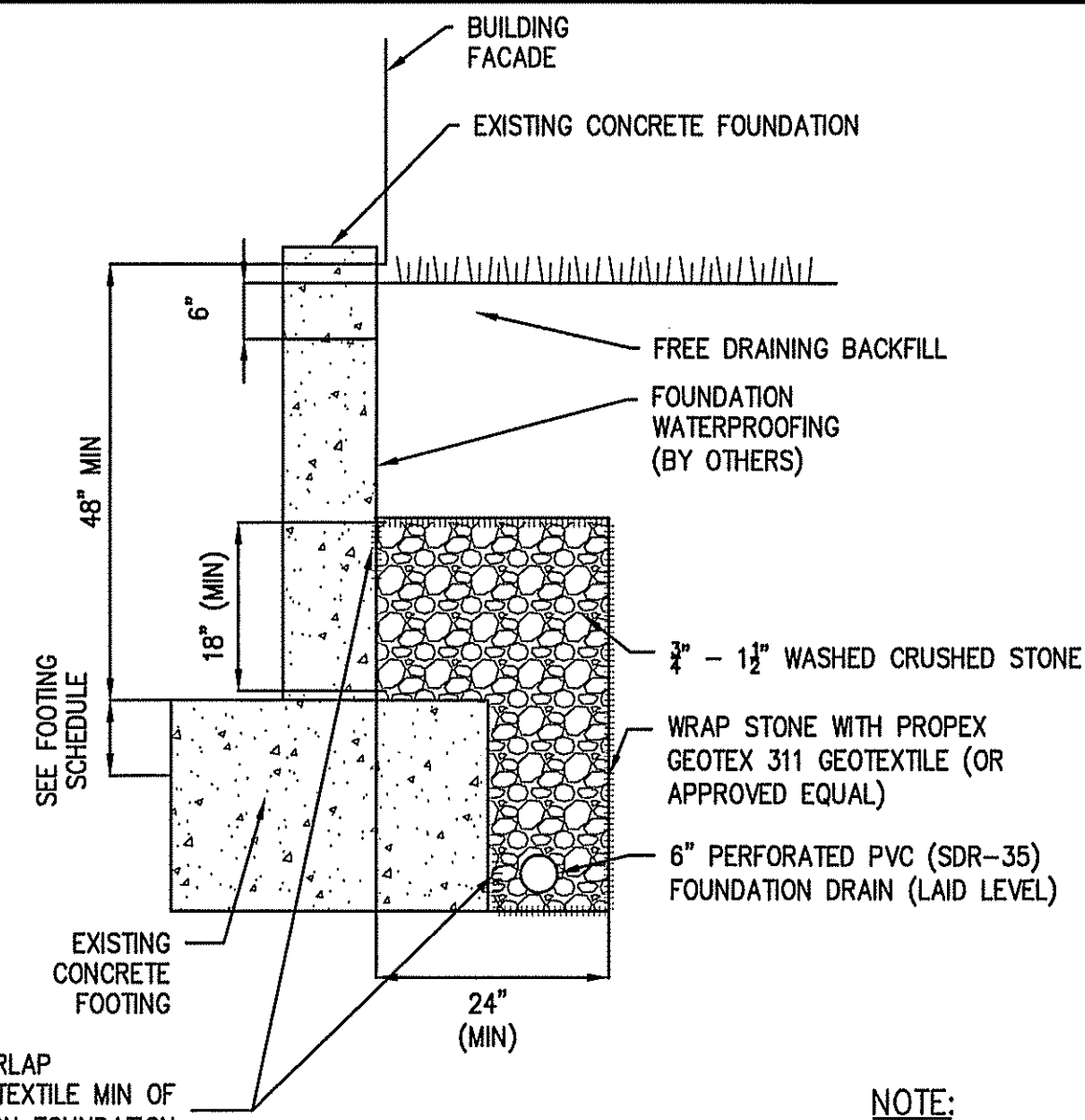
[illegible]

**SITE PLAN OF LAND
IN
GEORGETOWN, MASSACHUSETTS
OFF CARLETON DRIVE
(ASSESSOR'S MAP 15, LOT 46)
PREPARED FOR:
G. MELLO DISPOSAL CORP.**

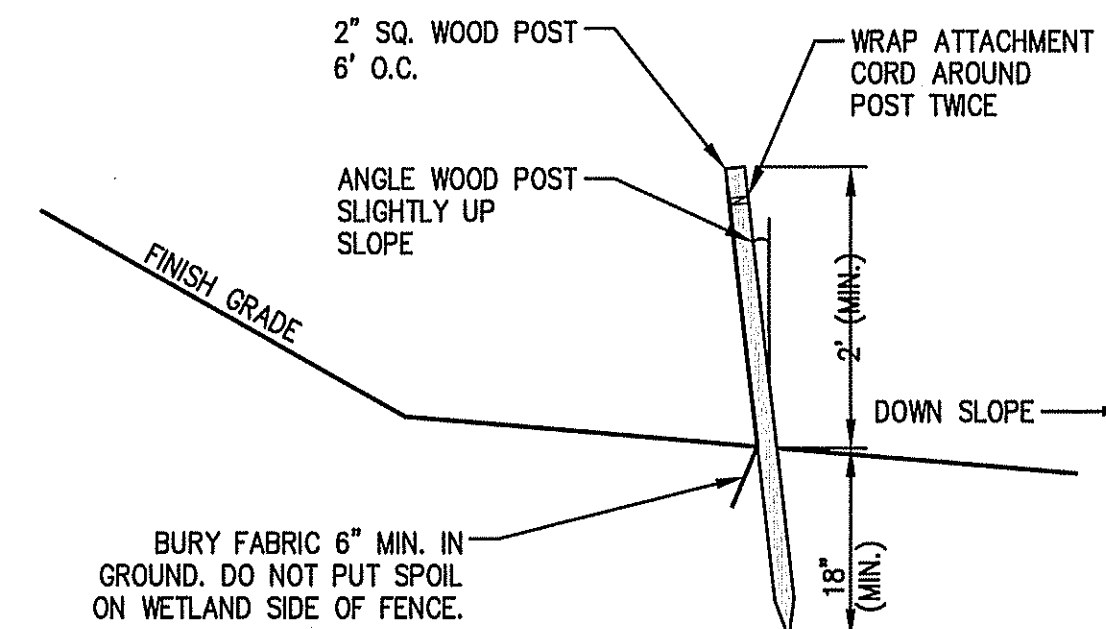
CONSTRUCTION DETAIL II	DRAWING NO. D-2
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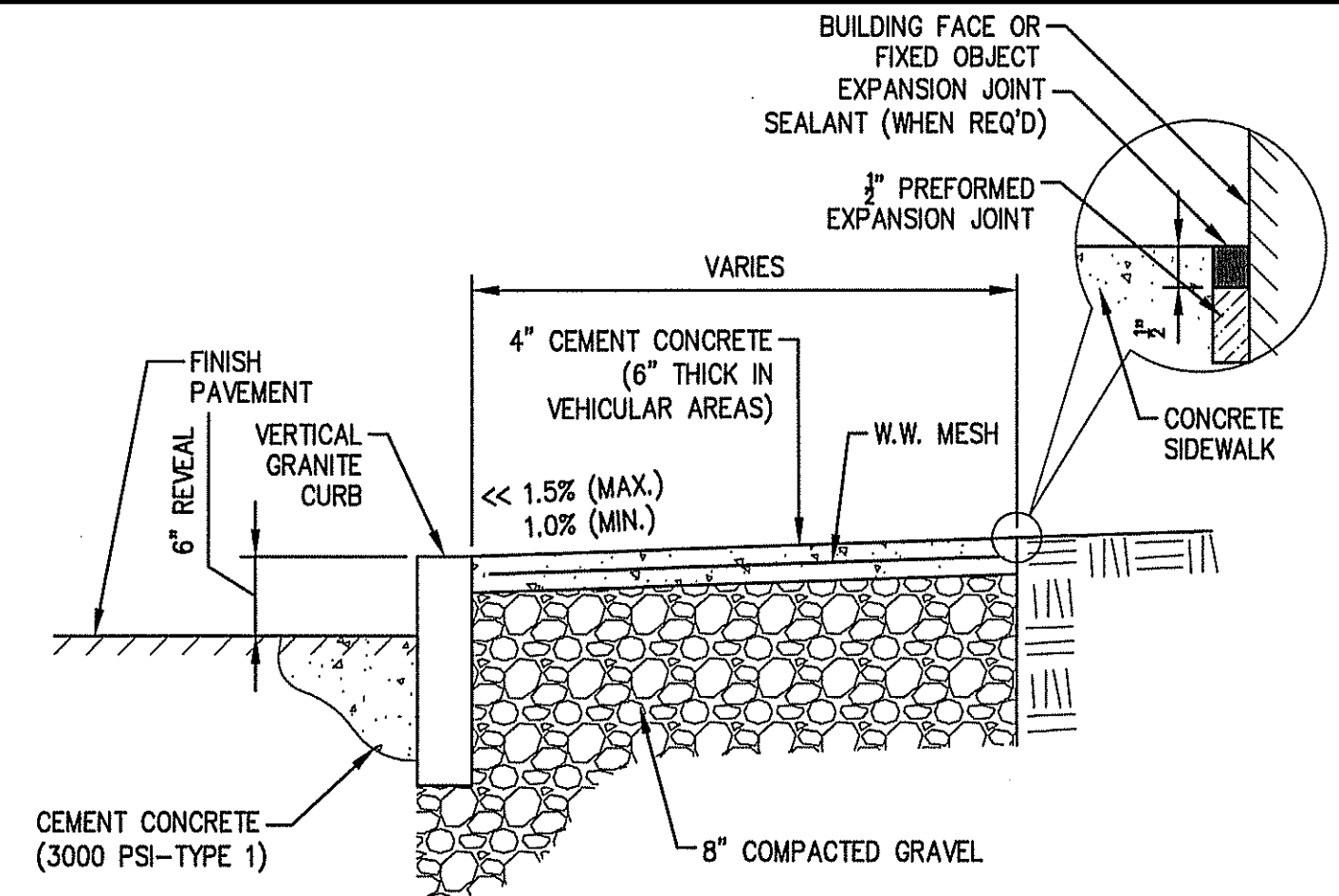
BOLLARD
(NOT TO SCALE)



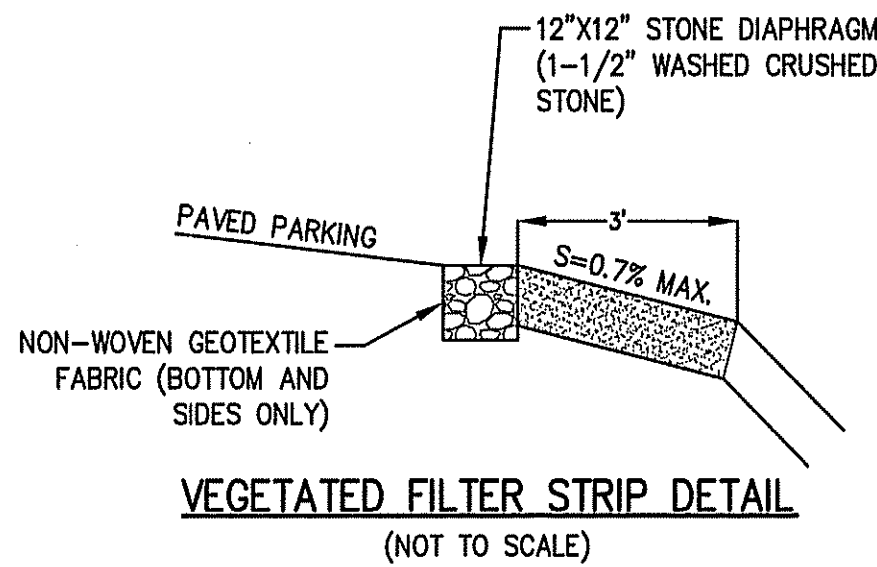
FOUNDATION DRAIN DETAIL
(NOT TO SCALE)



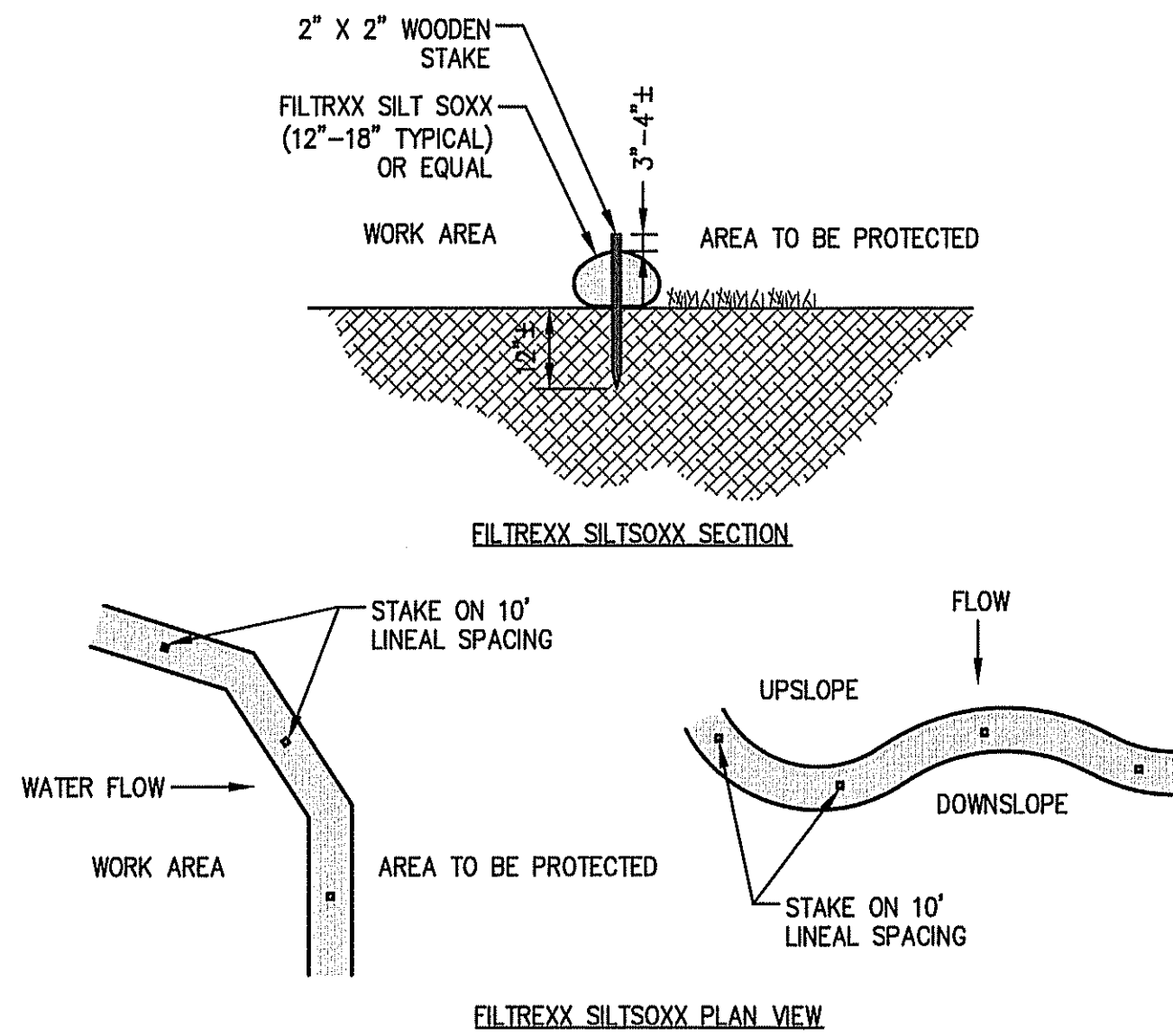
SILT FENCE
(NOT TO SCALE)



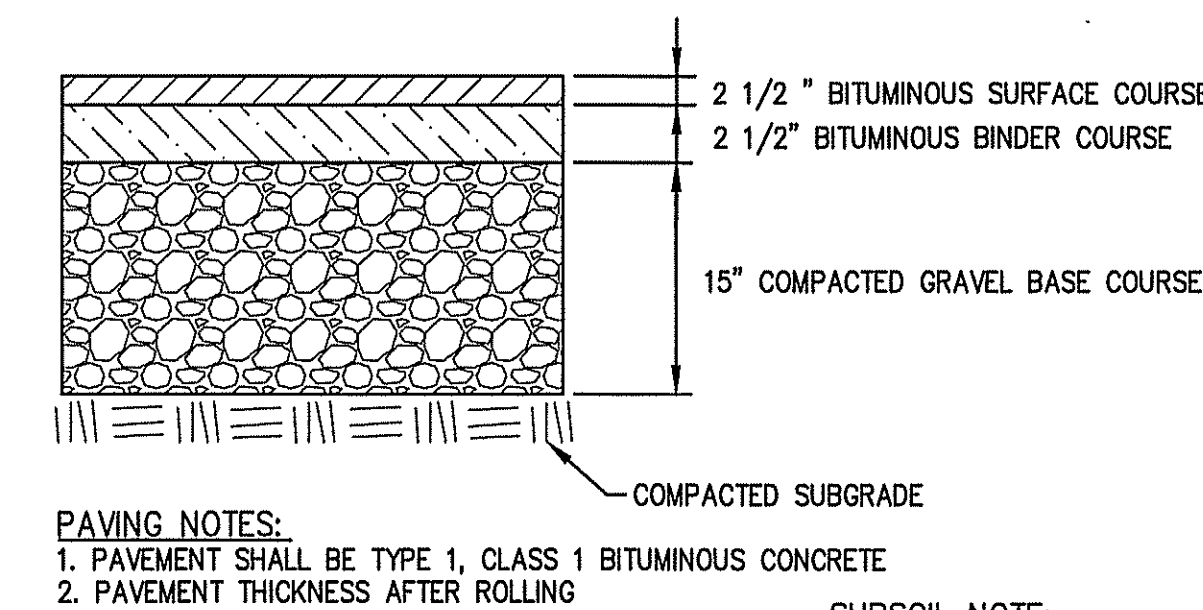
CONCRETE SIDEWALK
(NOT TO SCALE)



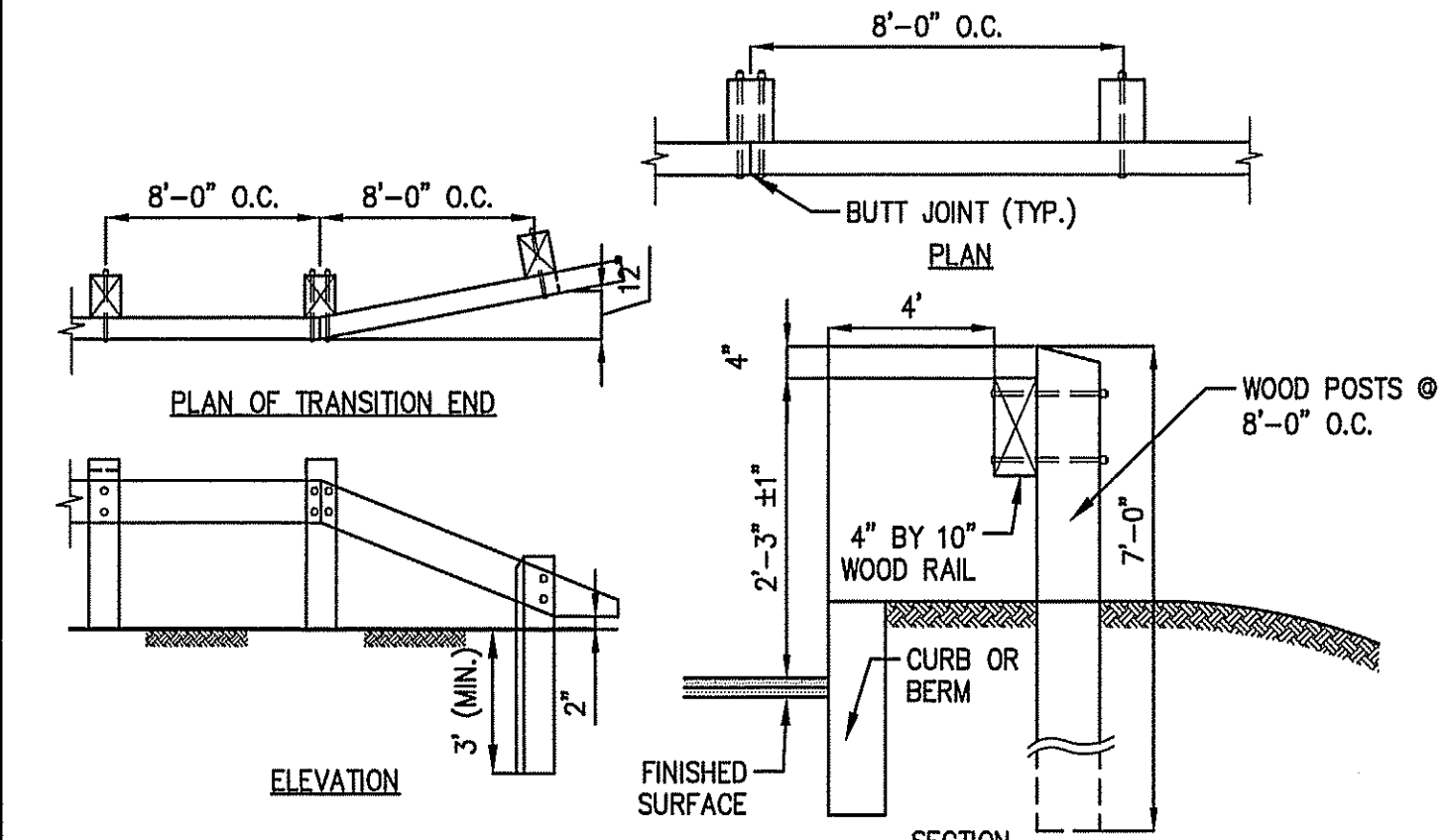
VEGETATED FILTER STRIP DETAIL
(NOT TO SCALE)



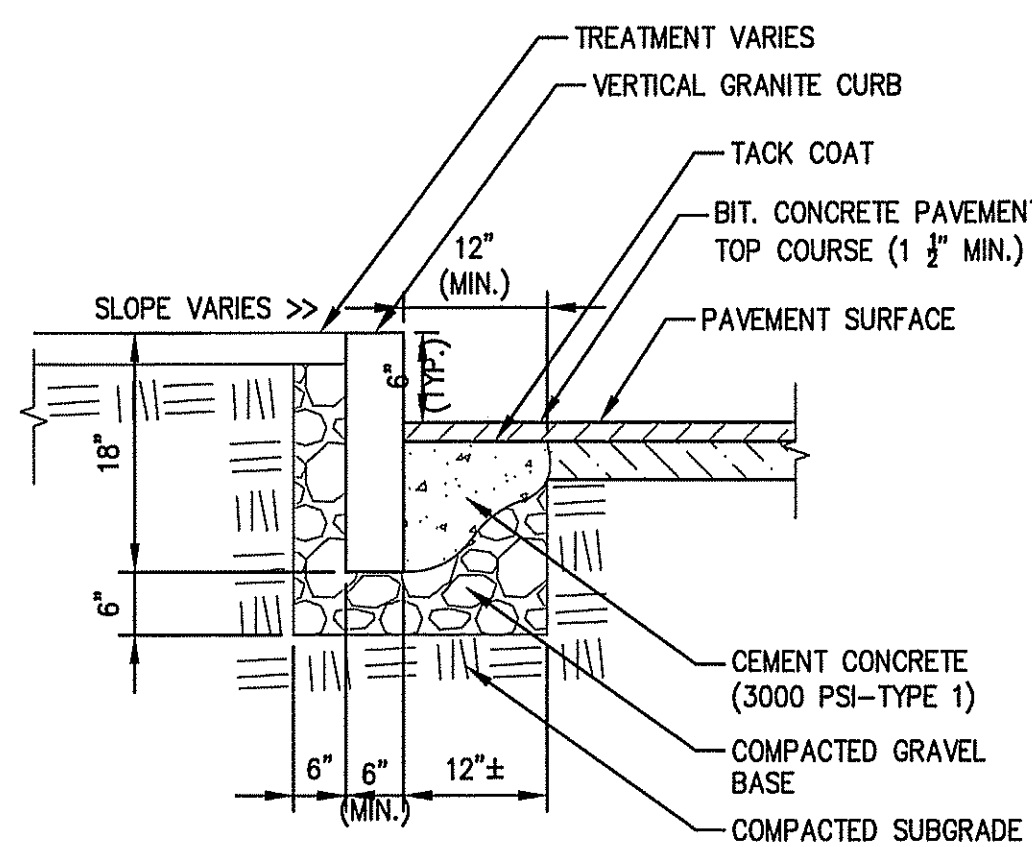
SILT SOCK
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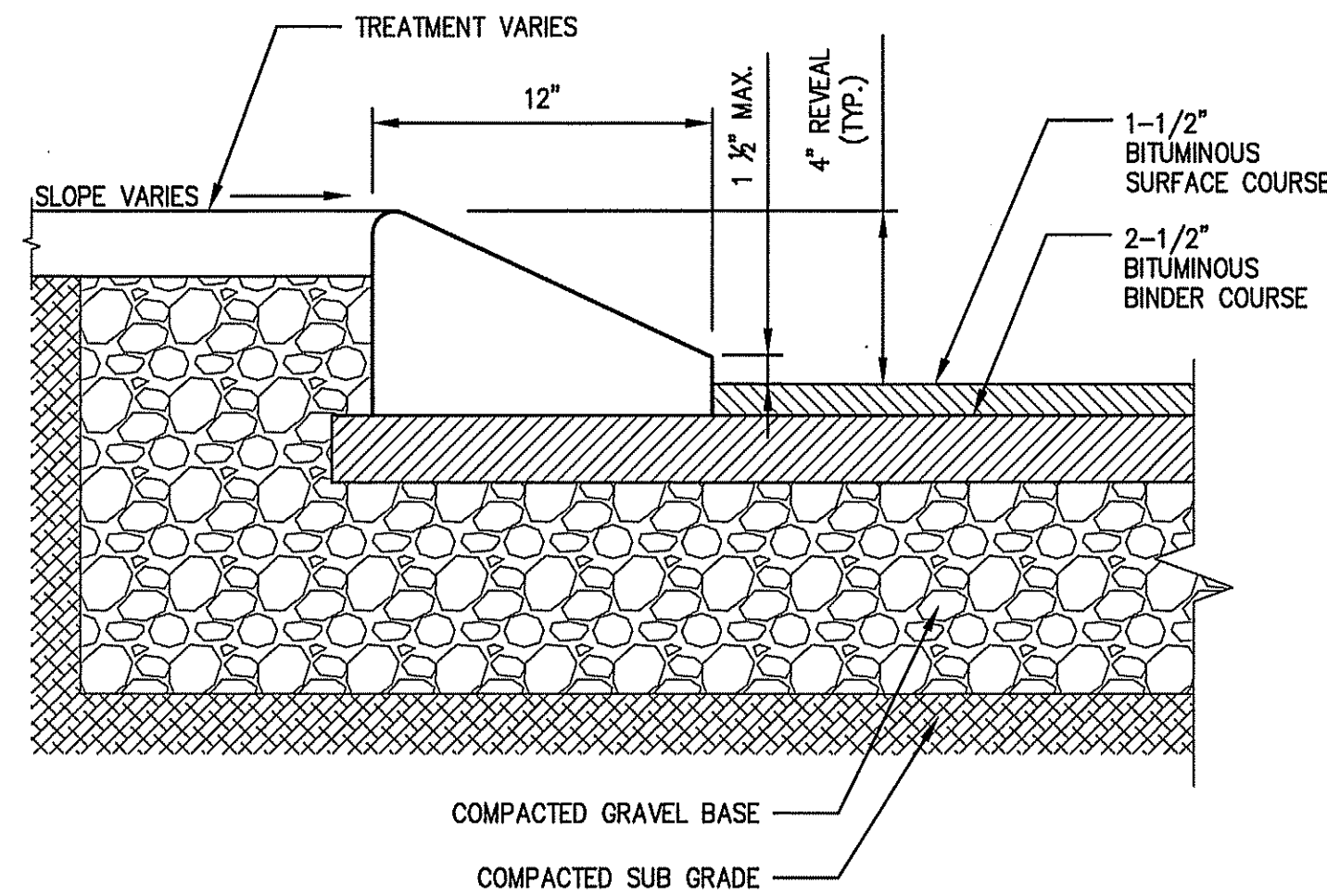
TYPICAL PAVEMENT SECTION
(NOT TO SCALE)



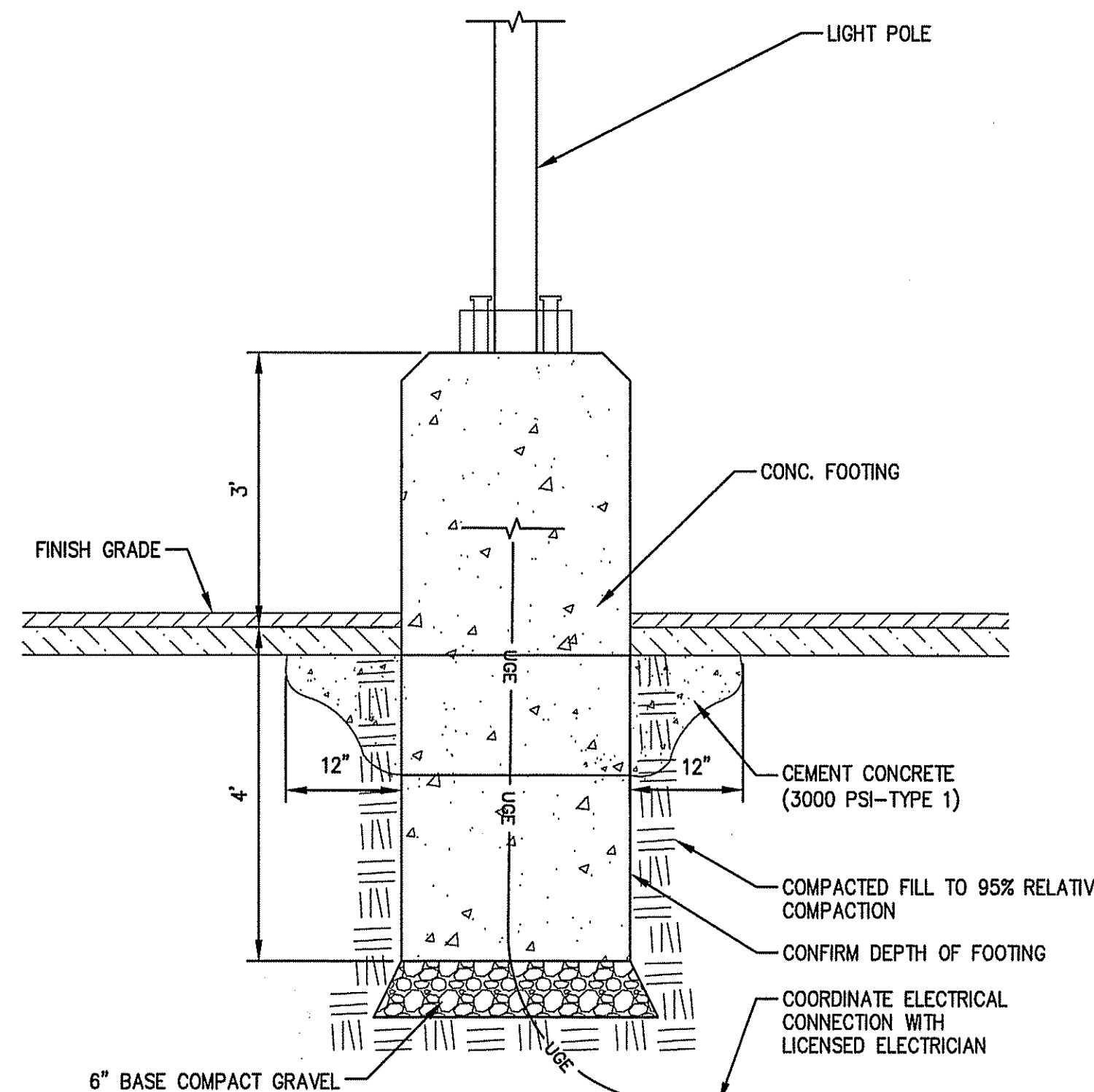
WOOD POST AND BEAM GUARDRAIL
(NOT TO SCALE)



VERTICAL GRANITE CURB
(NOT TO SCALE)



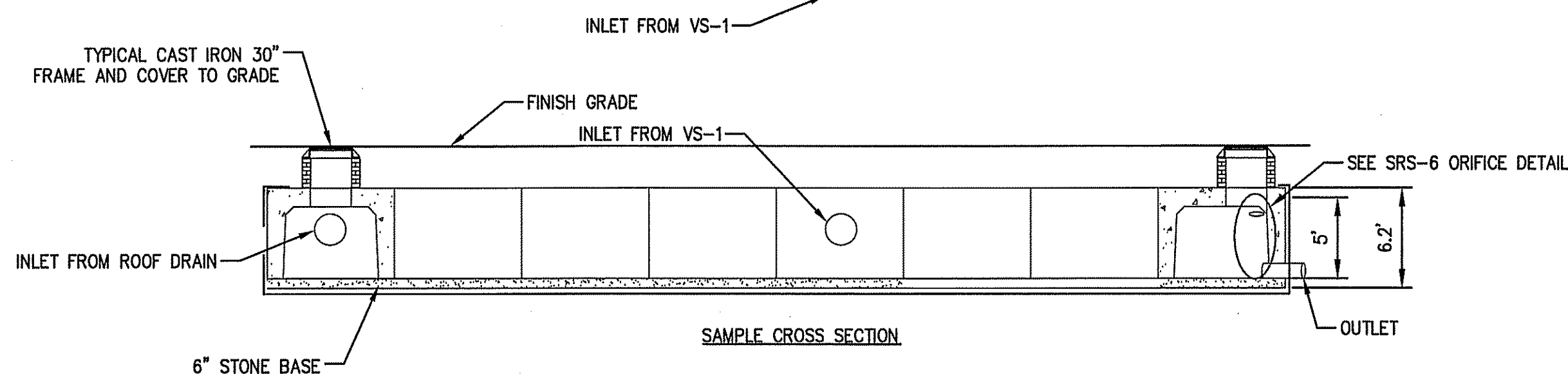
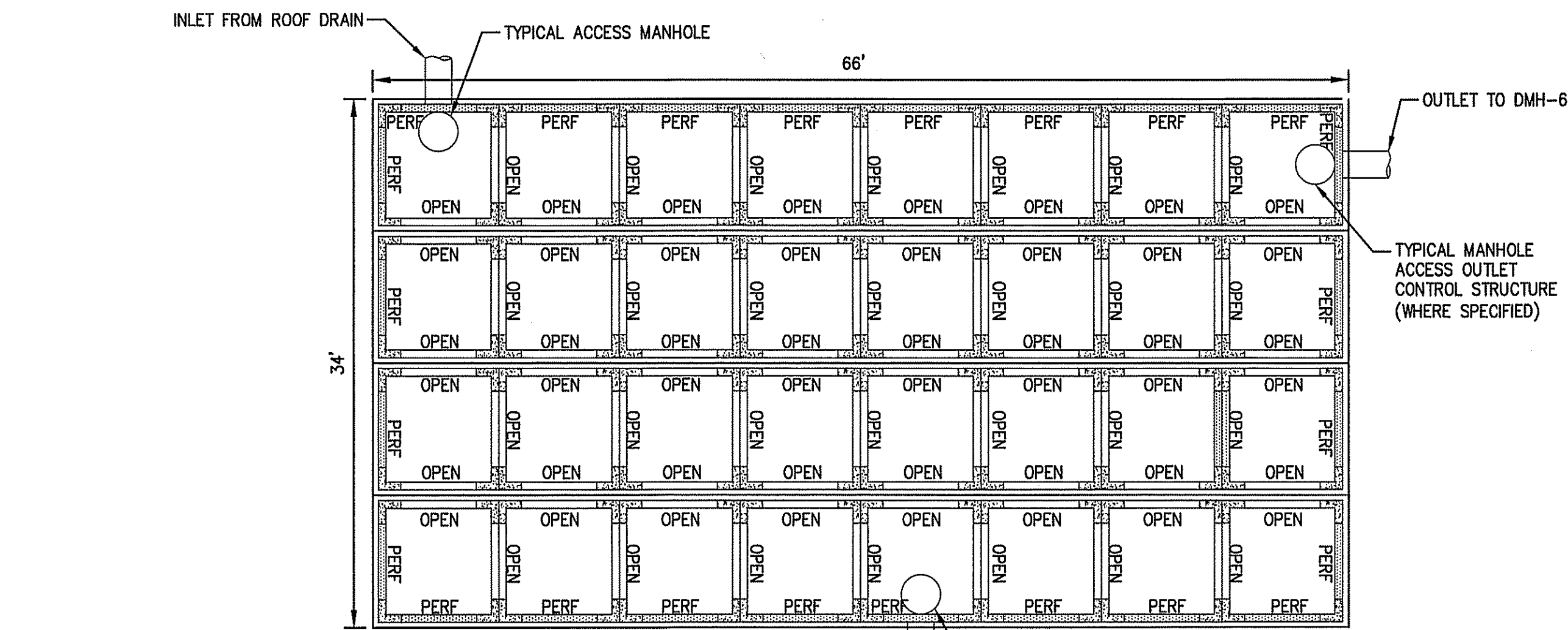
CAPE COD BERM (CCB)
(NOT TO SCALE)



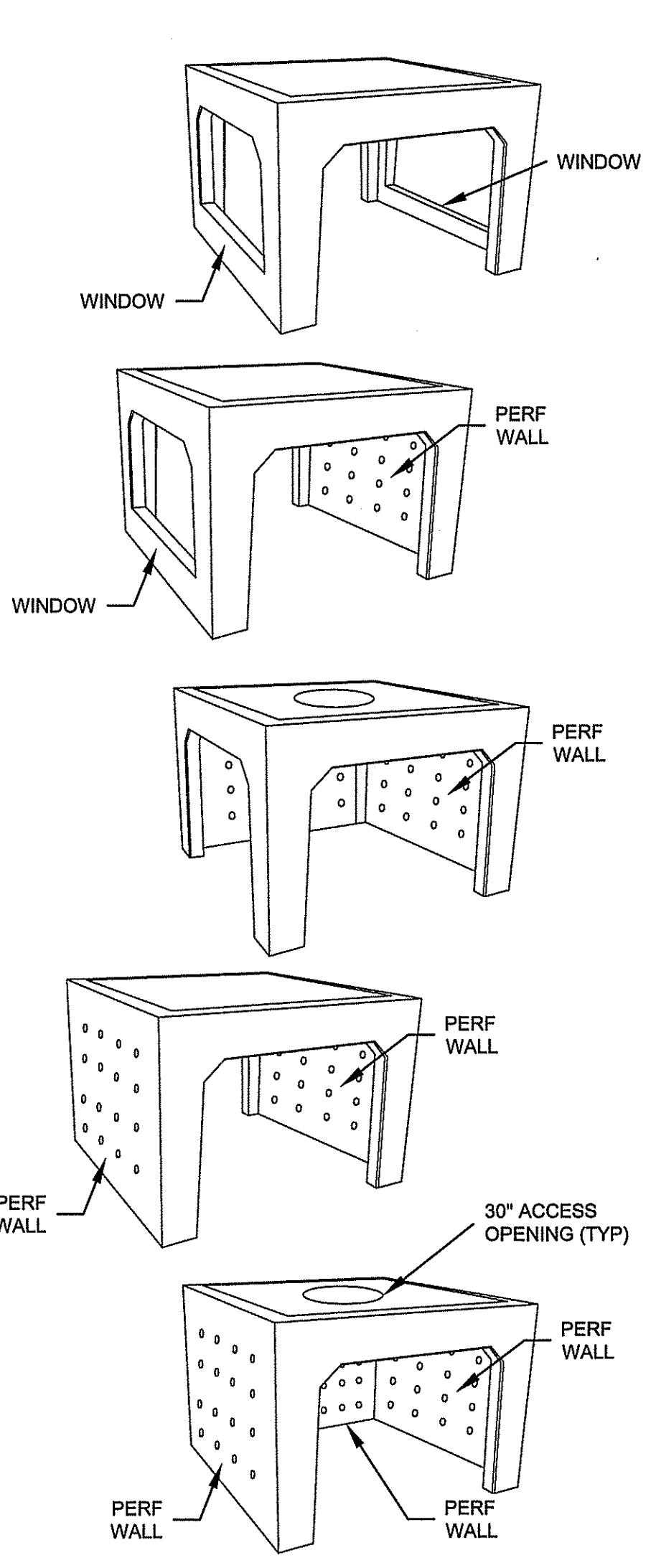
LIGHT POLE DETAIL
(NOT TO SCALE)

INTENTIONALLY LEFT BLANK

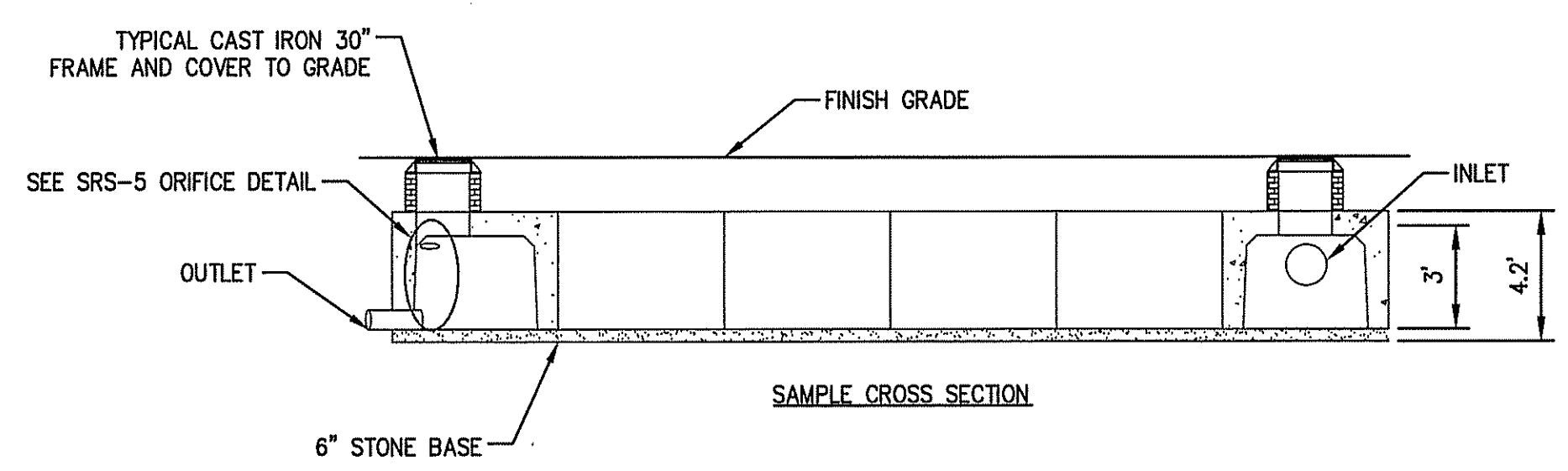
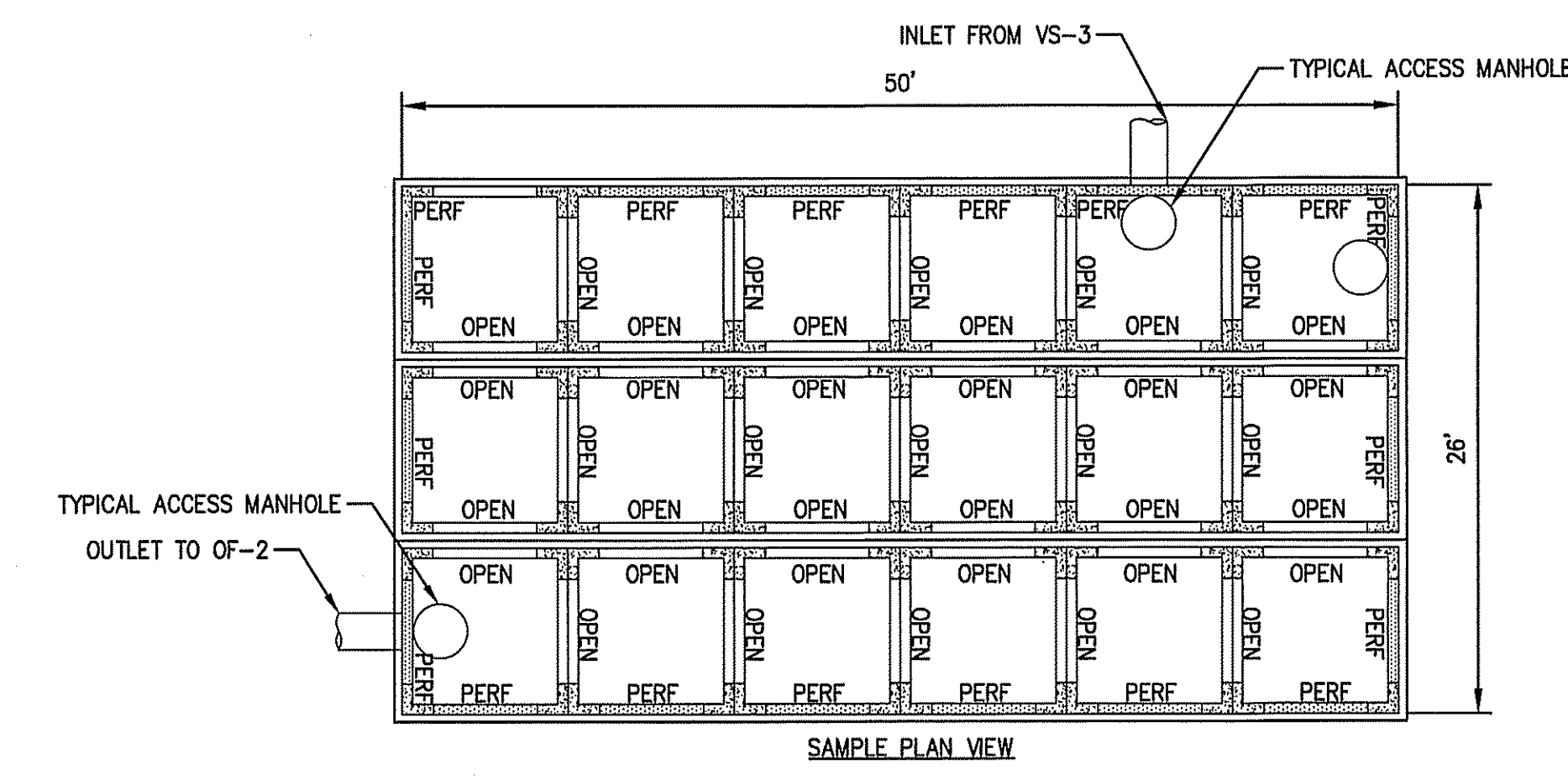
75% PERMIT PLANS FOR TOWN REVIEW



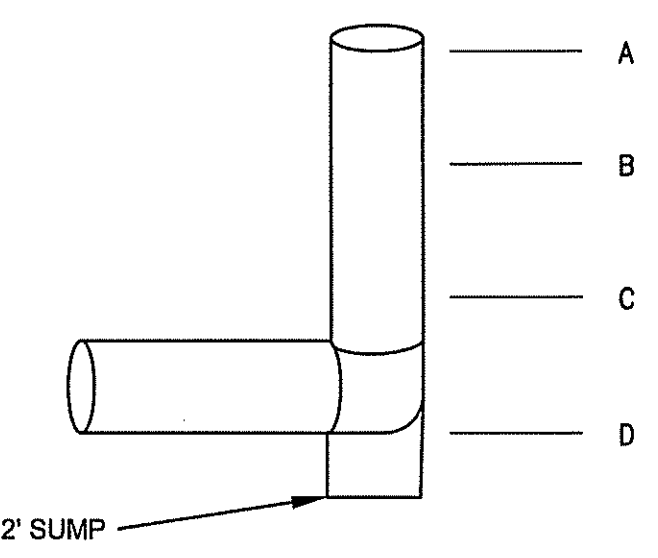
5' RETAIN-IT DETAIL (2P)
(NOT TO SCALE)



RETAIN-IT CHAMBER COMPONENT DETAIL
(NOT TO SCALE)

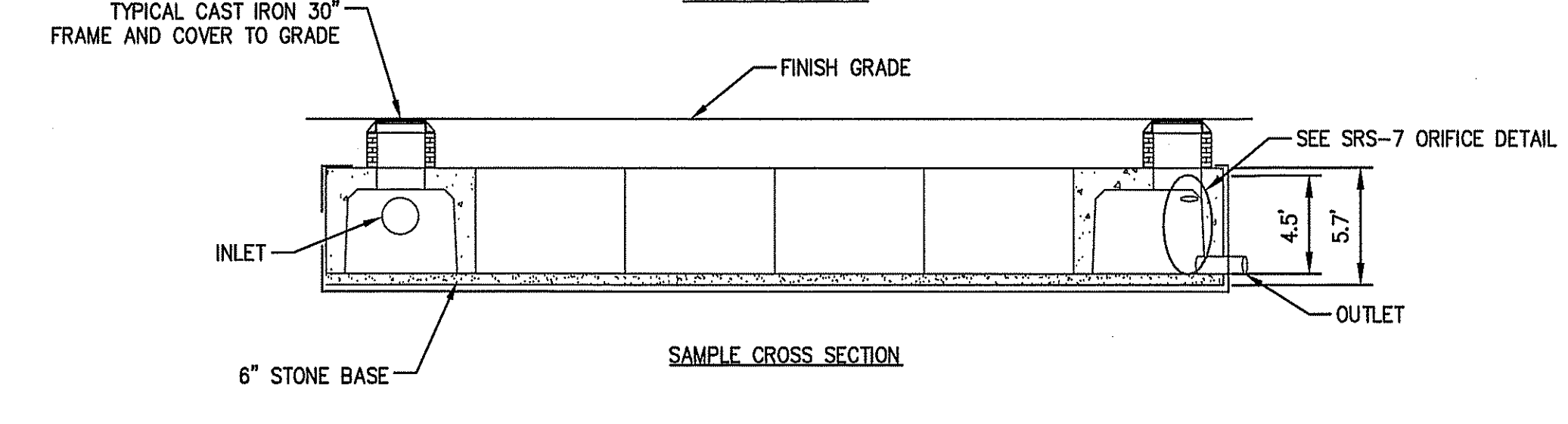
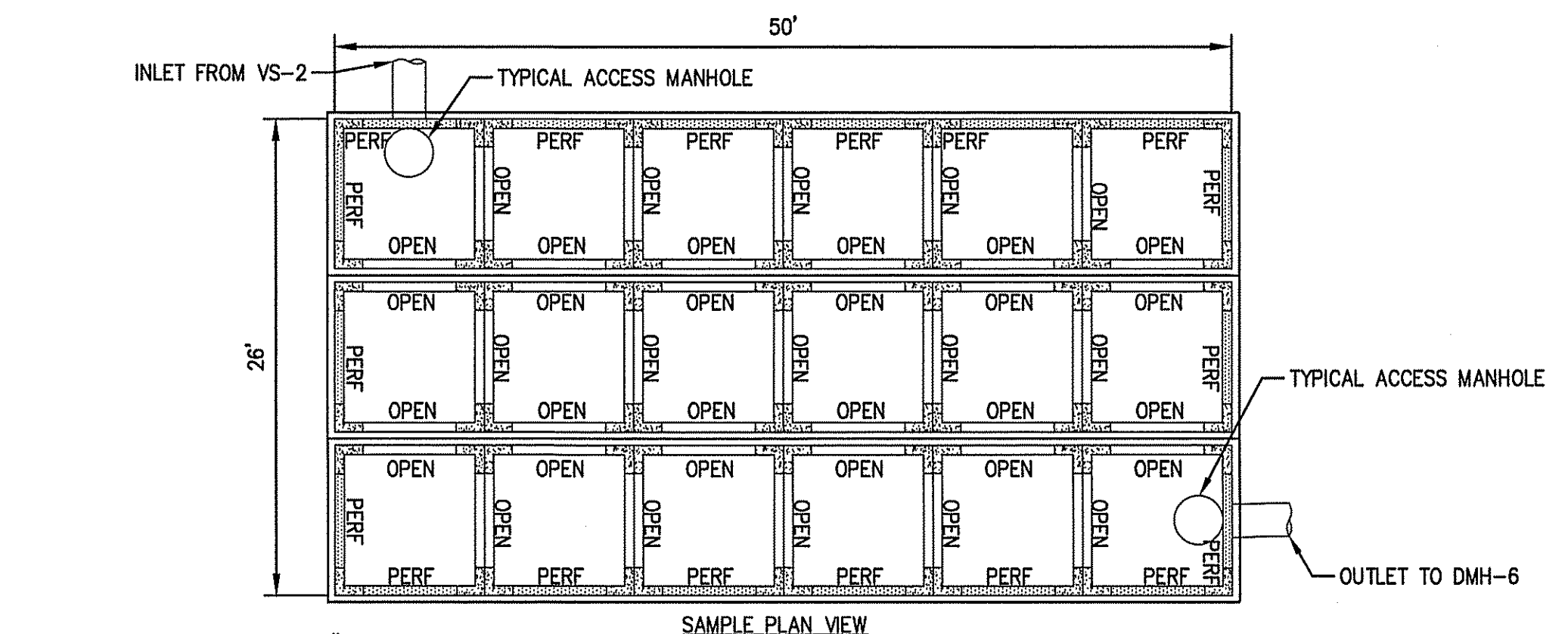


3' RETAIN-IT DETAIL (1P)
(NOT TO SCALE)



ORIFICE DETAIL
(NOT TO SCALE)

SCHEDULE OF ORIFICE INVERTS														
1P			2P			3P			4P			5P		
	ORIFICE SIZE	ELEVATION		ORIFICE SIZE	ELEVATION		ORIFICE SIZE	ELEVATION		ORIFICE SIZE	ELEVATION		ORIFICE SIZE	ELEVATION
A	12"	88.80	A	12"	90.80	A	12"	90.30	A	6"	88.80	A	12"	84.30
B	6"	88.00	B	6"	89.00	B	6"	88.50	B	3"	87.30	B	2"	83.50
C	3"	87.50	C	4"	87.30	C	3"	87.70	C	N/A	N/A	C	N/A	N/A
D	12"	86.00	D	12"	86.00	D	12"	86.00	D	6"	85.50	D	12"	83.50



4.5' RETAIN-IT DETAIL (3P)
(NOT TO SCALE)

75% PERMIT PLANS FOR TOWN REVIEW

The Morin-Cameron GROUP, INC.

CIVIL ENGINEERS / ENVIRONMENTAL CONSULTANTS
LAND SURVEYORS / LAND USE PLANNERS
66 EM STREET, DAVENPORT, MASSACHUSETTS 01923
P: 978-777-8886, F: 978-777-5488, W: WWW.MORINCAMERON.COM

10-1-19

SURVEY BY: SEE NOTE

DRAFTED BY:

CHECKED BY:

APPROVED BY:

SCALE: AS SHOWN

DATE: OCTOBER 9, 2019

REVISIONS

NO.	DESCRIPTION	DATE

SITE PLAN OF LAND

IN

GEORGETOWN, MASSACHUSETTS

OFF CARLETON DRIVE

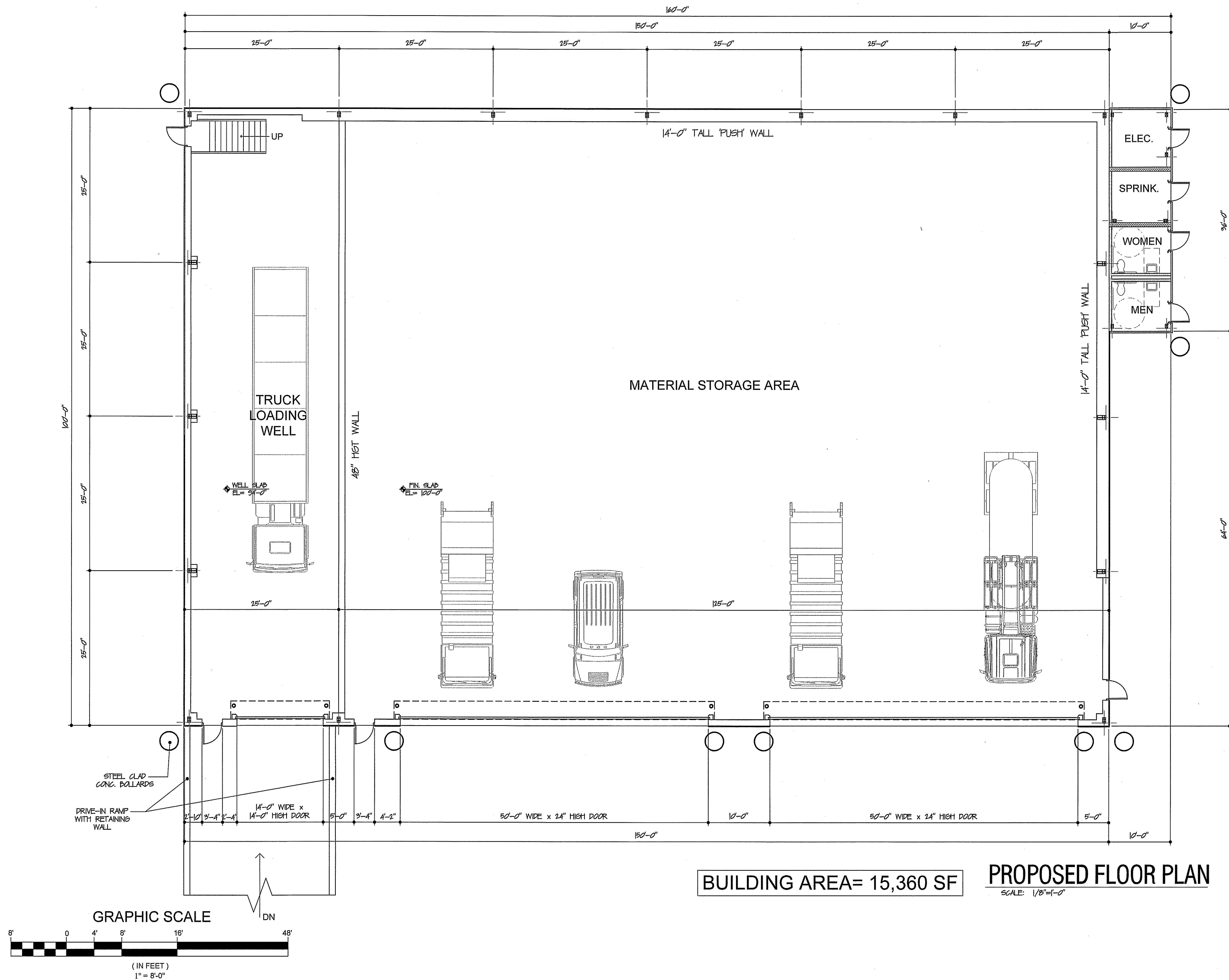
(ASSESSOR'S MAP 15, LOT 46)

PREPARED FOR:

G. MELLO DISPOSAL CORP.

CONSTRUCTION DETAILS IV

DRAWING NO. **D-4**

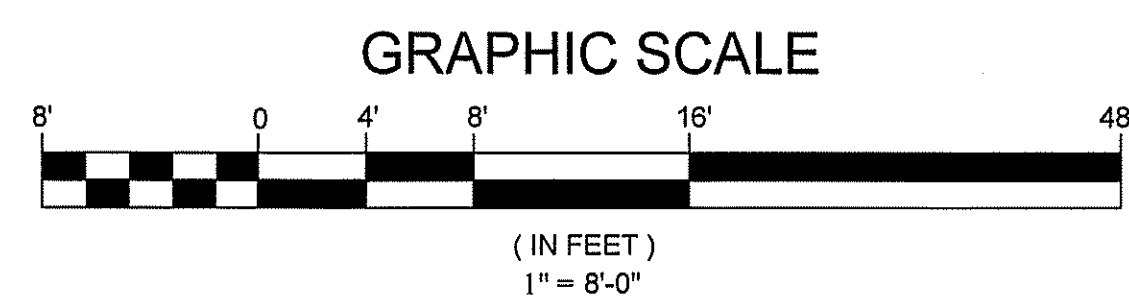
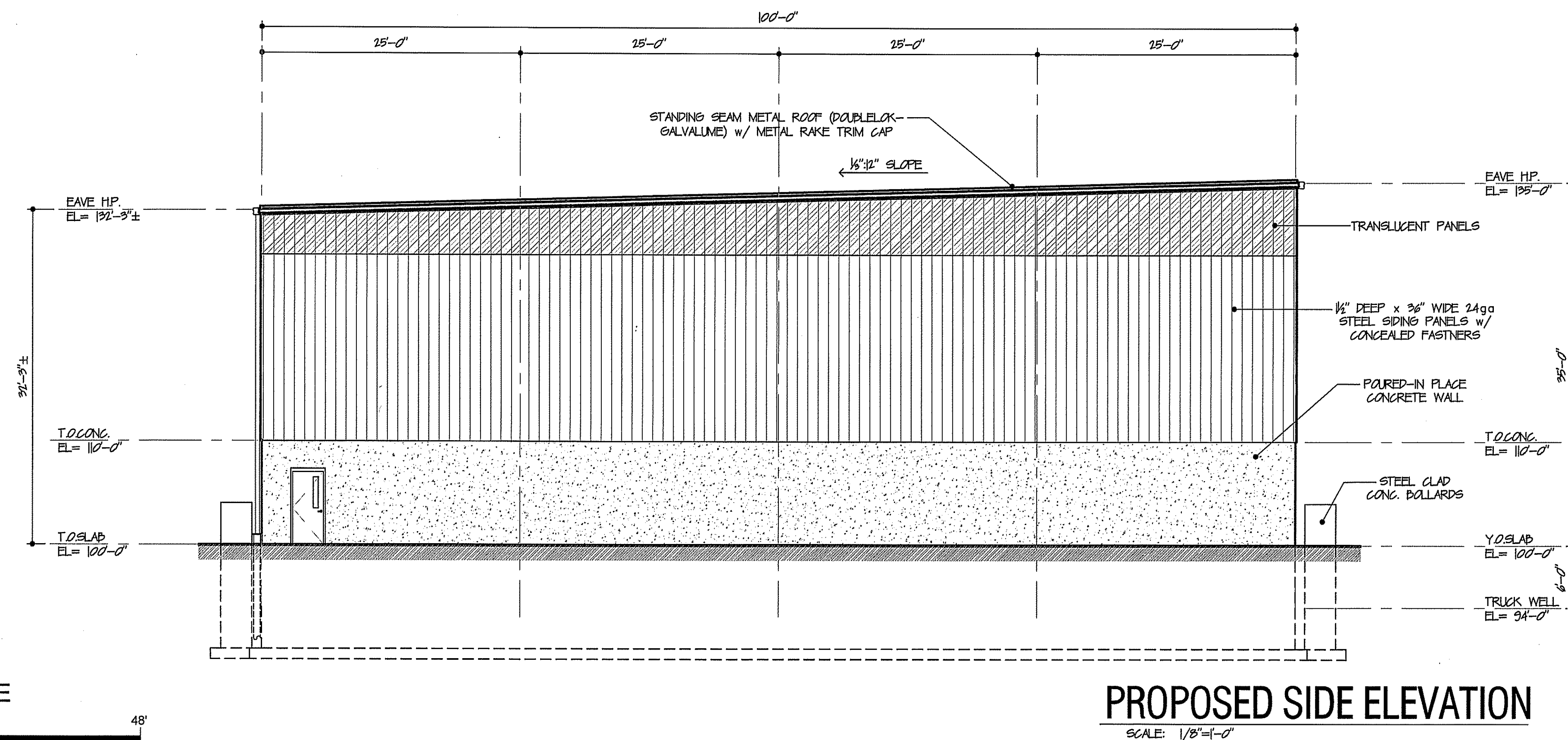
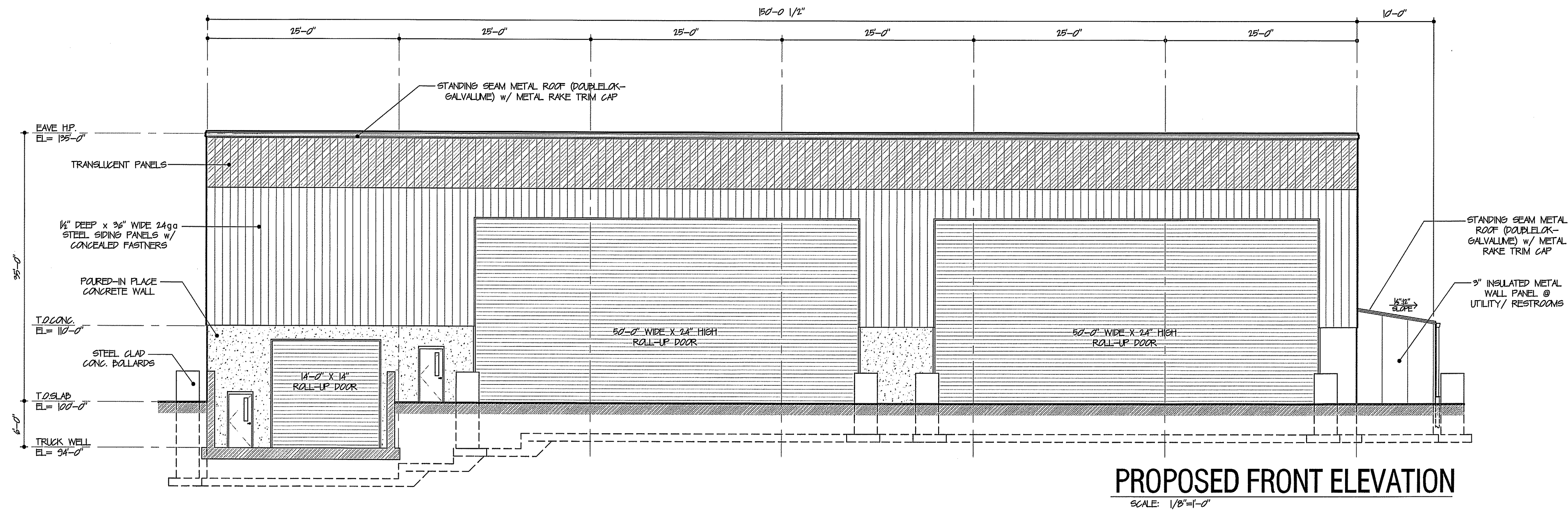


G. MELLO
Disposal Corp.

PROPOSED
TRANSFER STATION

CARLTON DRIVE
GEORGETOWN, MA

PROPOSED
FLOOR PLAN

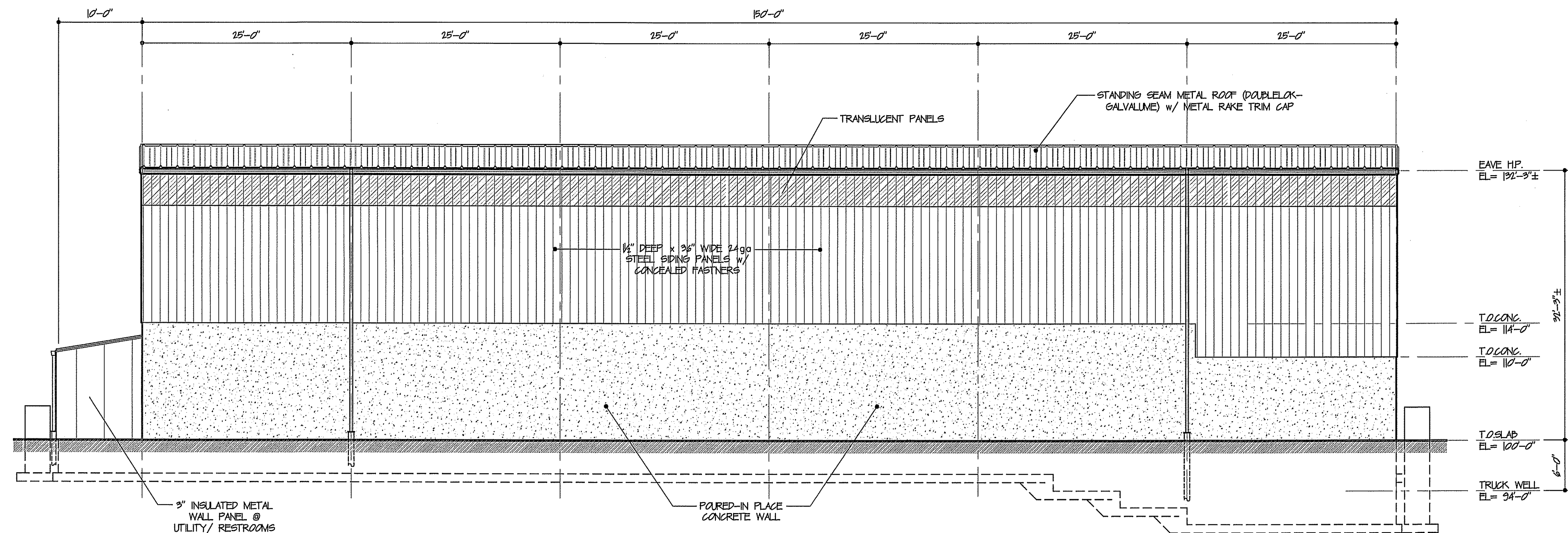


G. MELLO
Disposal Corp.

PROPOSED
TRANSFER STATION

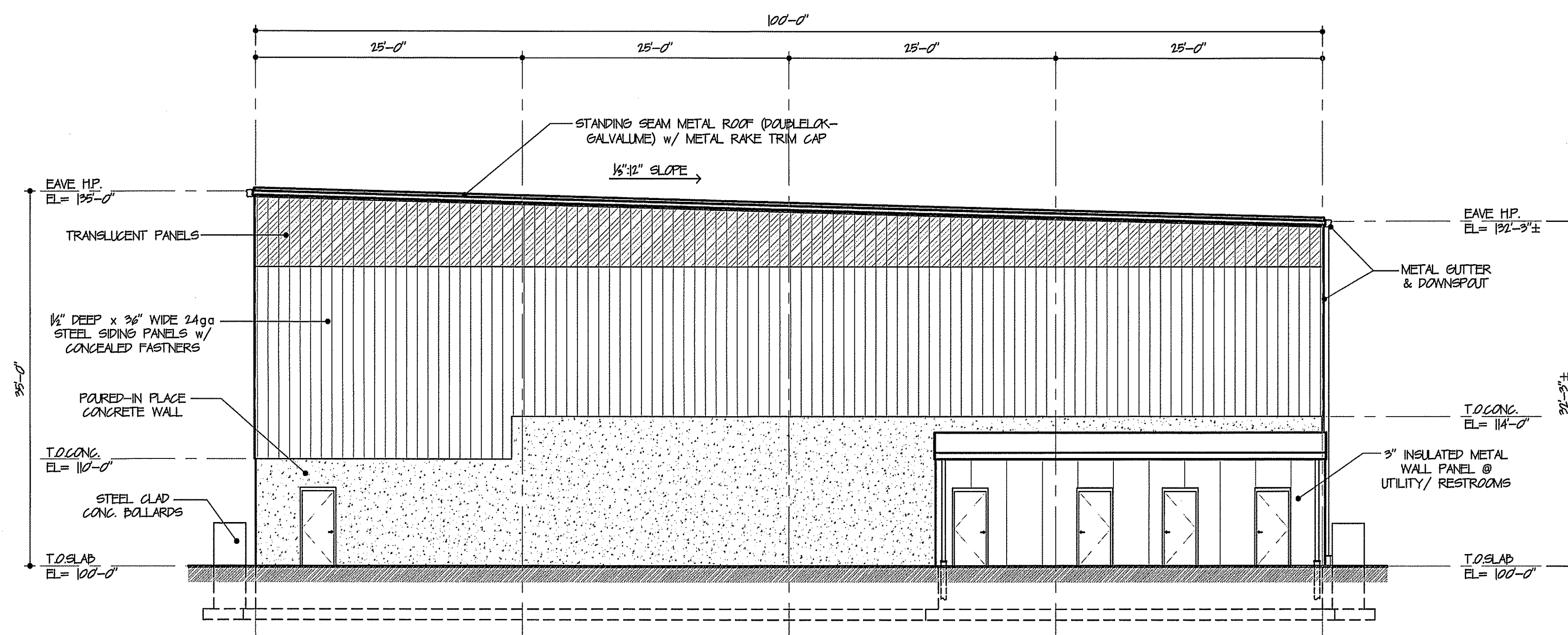
CARLTON DRIVE
GEORGETOWN, MA

**PROPOSED
ELEVATIONS**



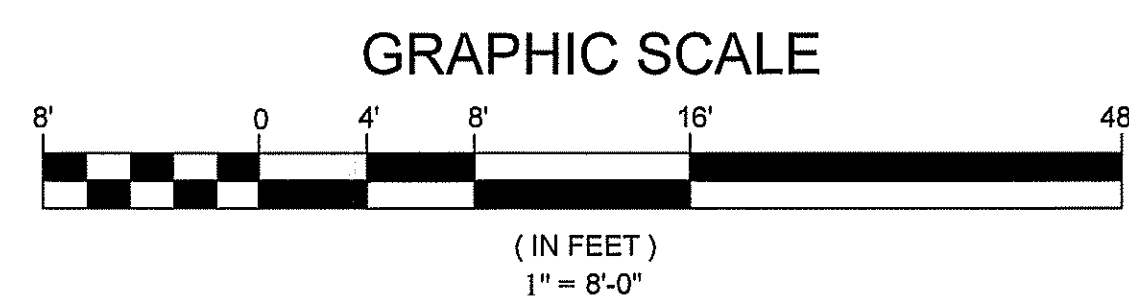
PROPOSED REAR ELEVATION

SCALE: 1/8"=1'-0"



PROPOSED SIDE ELEVATION

SCALE: 1/8"=1'-0"



G. MELLO
Disposal Corp.

**PROPOSED
TRANSFER STATION**

CARLTON DRIVE
GEORGETOWN, MA

**PROPOSED
ELEVATIONS**