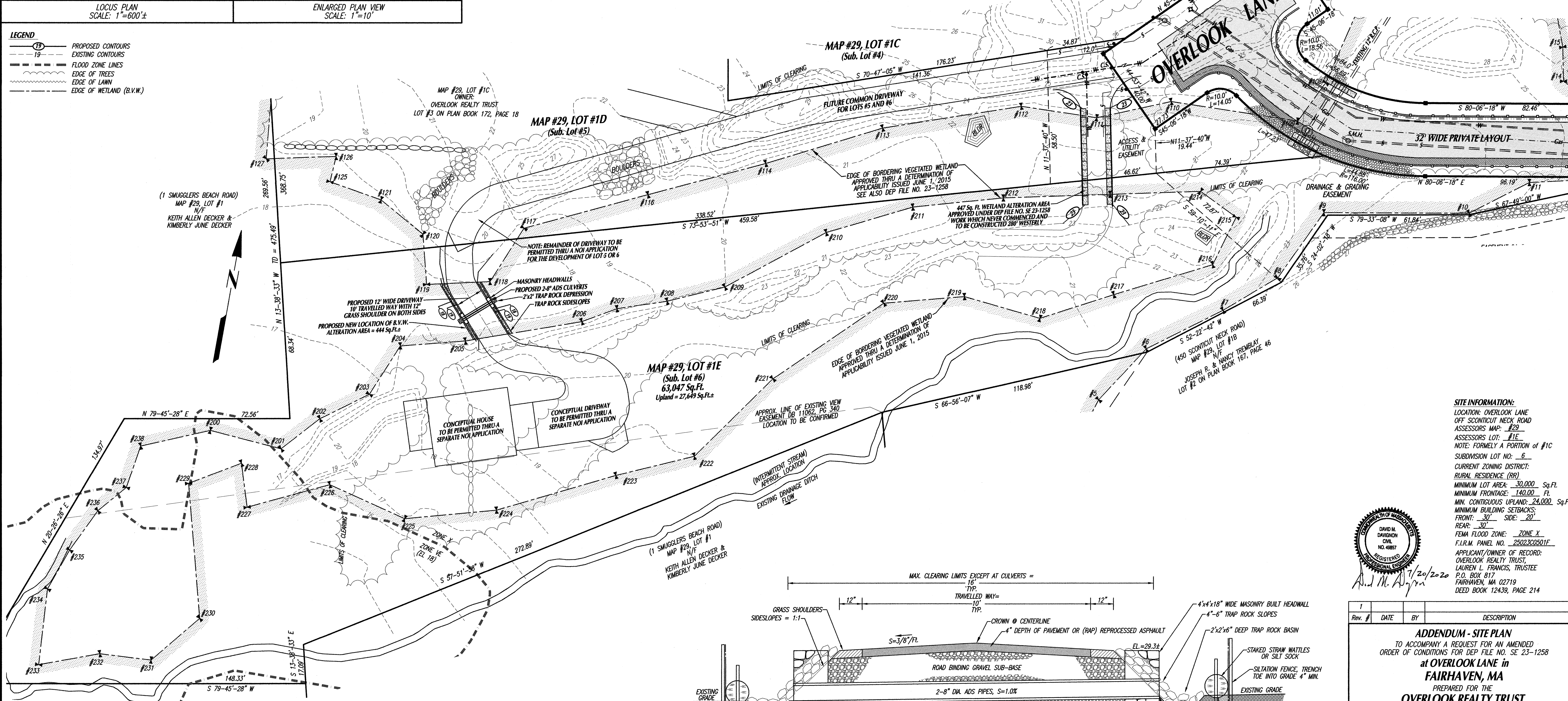
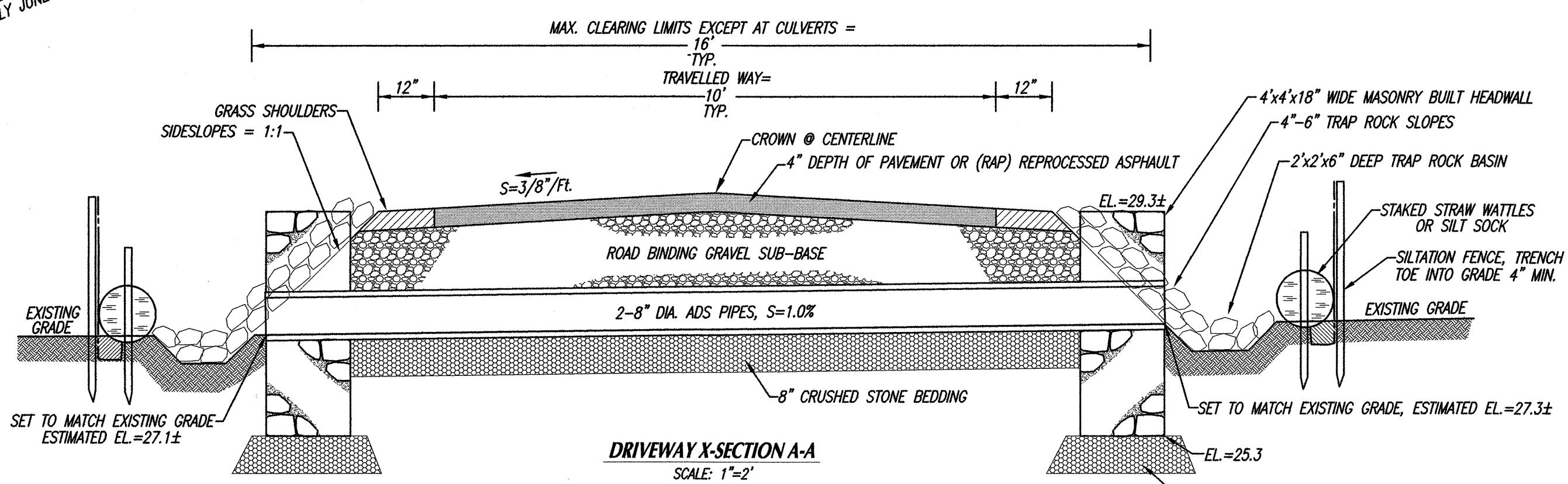


- LEGEND**
- PROPOSED CONTOURS
  - - - EXISTING CONTOURS
  - - - FLOOD ZONE LINES
  - - - EDGE OF TREES
  - - - EDGE OF LAWN
  - - - EDGE OF WETLAND (B.V.W.)

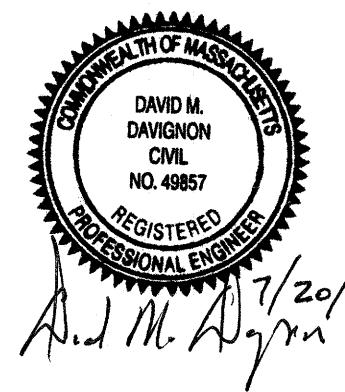


- GENERAL NOTES:**
- CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION THROUGH "DIG SAFE" AND OTHER APPROPRIATE AGENCIES, AND REPORT ANY DISCREPANCIES TO THIS OFFICE.
  - CONTRACTOR SHALL NOTIFY THIS OFFICE OF ANY AND ALL DISCREPANCIES FOUND BETWEEN THE SITE CONDITIONS AND THOSE SHOWN ON THIS PLAN PRIOR TO CONTINUATION OF ANY WORK.
  - ANY AND ALL CHANGES FROM THE SITE DESIGN LAYOUT SHOWN MUST BE APPROVED BY THIS OFFICE, AND OTHER APPROPRIATE LOCAL OFFICIALS.
  - PRIOR TO ANY CONSTRUCTION, CONTRACTOR SHALL INSTALL A STAKED EROSION CONTROL BARRIER SHOWN AND SHALL CONTACT THE CONSERVATION COMMISSION AGENT FOR AN INSPECTION.



- DRIVEWAY CONSTRUCTION NOTES:**
- ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD MHW M103.0, TYPE A SPECIFICATIONS AND ANY APPLICABLE TOWN OF FAIRHAVEN BOARD OF PUBLIC WORKS SPECIFICATIONS AND PLANNING BOARD RULES AND REGULATIONS.
  - ALL BASE FILL MATERIAL WITHIN ROADWAY BED SHALL BE SELECT GRAVEL WITH A 3" MAXIMUM STONE SIZE.
  - GRAVEL TO BE SPREAD IN 6" LIFTS, THOROUGHLY WATERED AND ROLLED TRUE TO LINE & GRADE W/A 12 TON ROLLER.

**SITE INFORMATION:**  
 LOCATION: OVERLOOK LANE OFF SCOUTICUT NECK ROAD  
 ASSESSORS MAP: #29  
 ASSESSORS LOT: #1E  
 NOTE: FORMERLY A PORTION OF #1C  
 SUBDIVISION LOT NO: 6  
 CURRENT ZONING DISTRICT: RURAL RESIDENCE (RR)  
 MINIMUM LOT AREA: 30,000 Sq.Ft.  
 MINIMUM FRONTAGE: 140.00 FT.  
 MIN. CONTIGUOUS UPLAND: 24,000 Sq.Ft.  
 MINIMUM BUILDING SETBACKS:  
 FRONT: 30' SIDE: 20'  
 REAR: 30'  
 FEMA FLOOD ZONE: ZONE X  
 F.I.R.M. PANEL NO. 250230301F  
 APPLICANT/OWNER OF RECORD: OVERLOOK REALTY TRUST, LAUREN L. FRANCIS, TRUSTEE  
 P.O. BOX 817 FAIRHAVEN, MA 02719  
 DEED BOOK 12439, PAGE 214



Rev. #	DATE	BY	DESCRIPTION
1			

**ADDENDUM - SITE PLAN**  
 TO ACCOMPANY A REQUEST FOR AN AMENDED ORDER OF CONDITIONS FOR DEP FILE NO. SE 23-1258 at OVERLOOK LANE in FAIRHAVEN, MA  
 PREPARED FOR THE OVERLOOK REALTY TRUST

SCALE: 1"=20' DATE: JULY 20, 2020  
 0 10 20 40 60

**SCHNEIDER, DAVIGNON & LEONE, INC.**  
 PROFESSIONAL CIVIL ENGINEERS & LAND SURVEYORS  
 1 COUNTY RD, P.O. BOX 480, MATTAPOISETT, MA 02739  
 1-508-758-7866

Drawn By: D.M.D. Check By: D.M.D. Job No. 2741



# THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION

## FORT PHOENIX STATE RESERVATION RENOVATION PROJECT

FOT PHOENIX STATE RESERVATION  
FAIRHAVEN, MASSACHUSETTS  
BRISTOL COUNTY

DCR CONTRACT NO. P20-3357-D2A

SHEET	DRAWING TITLE
	COVER SHEET
	EXISTING CONDITIONS PLAN SET PROVIDED BY BSC GROUP
L-2	SITE PLAN
L-3	DETAILS I
L-4	DETAILS II
L-5	DETAILS III

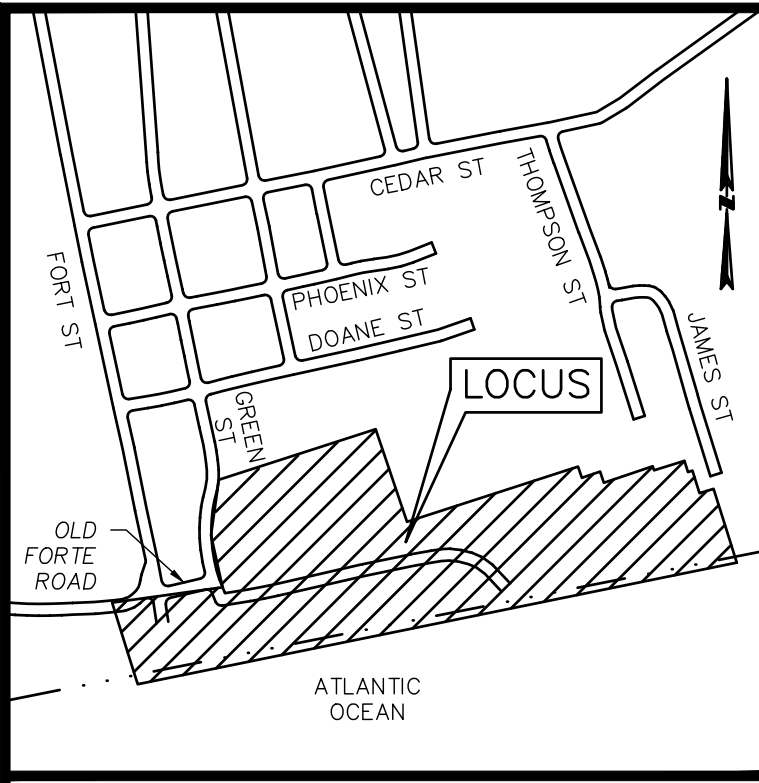
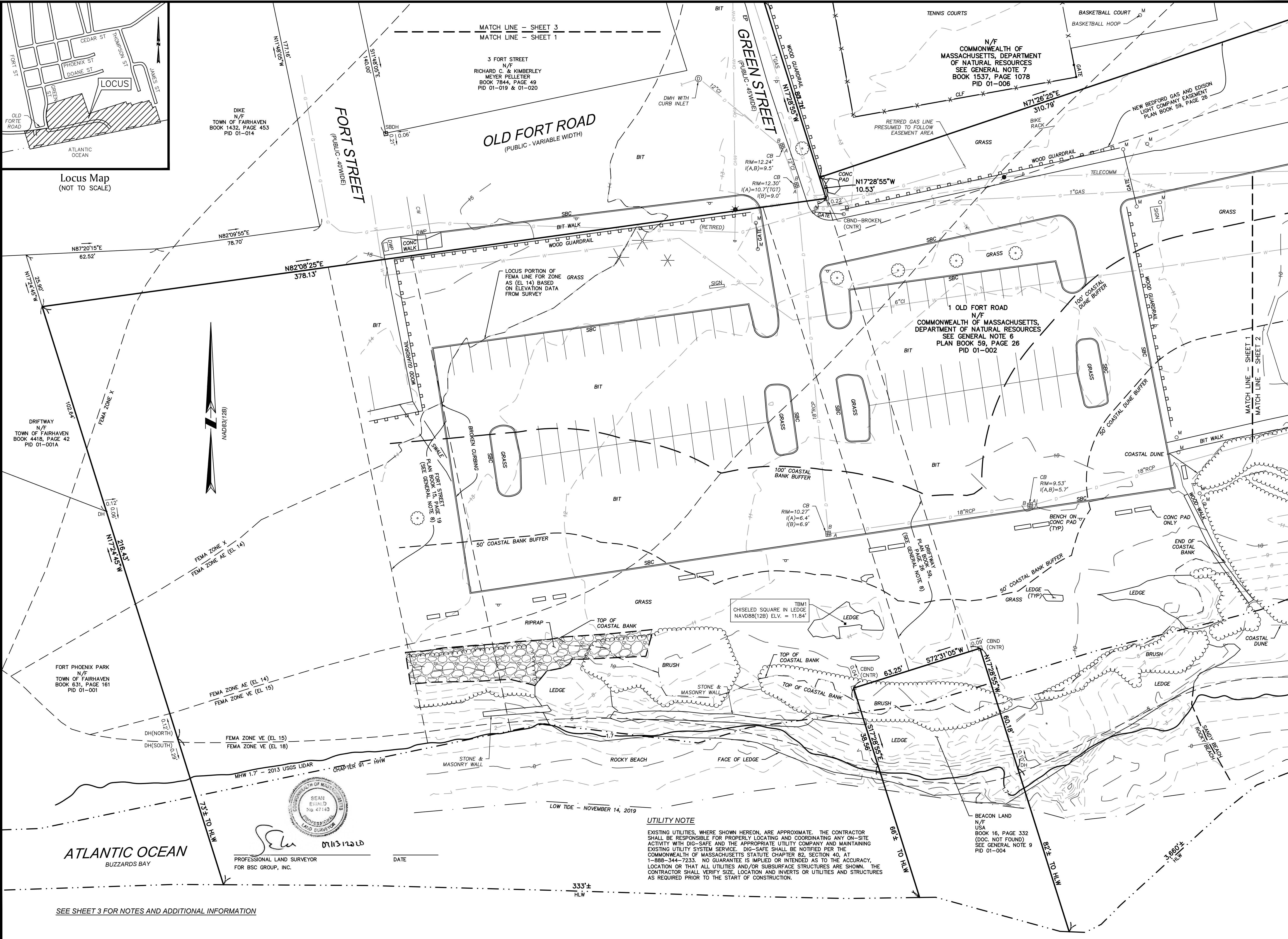


**LOCUS MAP**

SCALE: NTS

CHARLES D. BAKER, GOVERNOR  
KARYN E. POLITO, LT. GOVERNOR  
KATHLEEN A. THEOHARIDES, SECRETARY, ENERGY & ENVIRONMENTAL AFFAIRS  
JIM MONTGOMERY, COMMISSIONER

FORT PHOENIX STATE RESERVATION RENOVATION PROJECT  <b>ISSUED FOR PERMITTING</b>		
CONTRACT NO. <b>P20-3357-D2A</b>		DRAWING NO.
REF.	SCALE: AS SHOWN	1 OF 6
CONT.	DATE: JULY 2020	
ACC.		



Locus Map  
(NOT TO SCALE)

**FORT PHOENIX  
 STATE  
 RESERVATION**  
 1 OLD FORT ROAD  
 IN  
 FAIRHAVEN  
 MASSACHUSETTS  
 (SOUTH BRISTOL COUNTY)

EXISTING  
 CONDITIONS  
 DECEMBER 4, 2019

PREPARED FOR:  
 DEPARTMENT OF  
 CONSERVATION & RECREATION  
 251 CAUSEWAY STREET  
 SUITE 700  
 BOSTON, MA 02114

**BSC GROUP**  
 803 Summer Street  
 Boston, Massachusetts  
 02127  
 617 896 4300

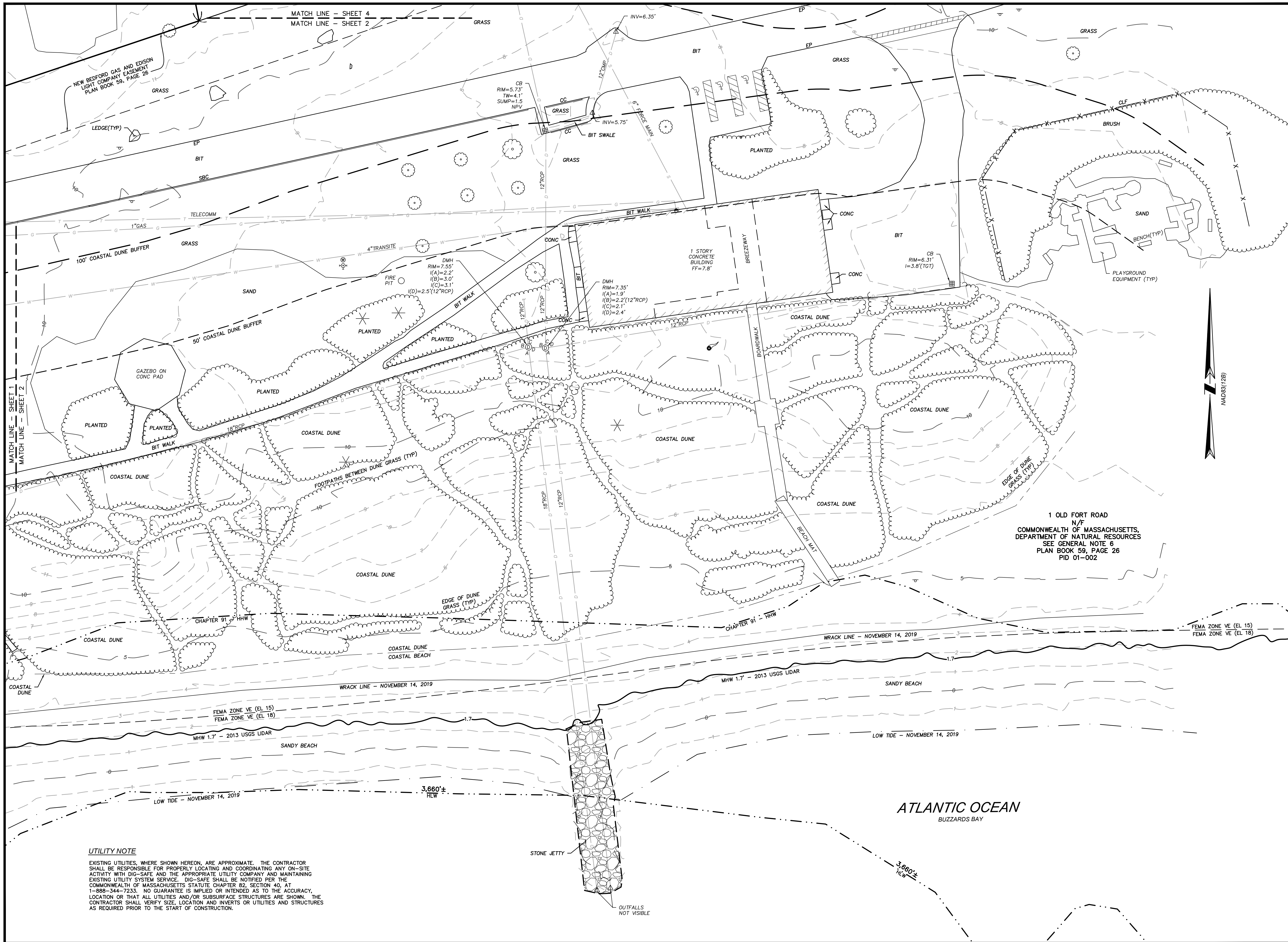
© 2019 BSC Group, Inc.  
 SCALE: 1" = 20'  
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 0 10 20 40 FEET

PROJ. MGR.: M.CREIGHTON, A.SLOAT
FIELD: C.ARNOLD, D.SCHOENEMAN
CALC./DESIGN: A.SLOAT
DRAWN: A.SLOAT, S.BONIN
CHECK: S.EWALD
FILE: P:\8957202\S\D\8957202EC.DWG
DWG.: 8957202EC SHEET
JOB. NO: 8-9572.02 1 OF 4

ATLANTIC OCEAN  
 BUZZARDS BAY

SEAN EWALD  
 PROFESSIONAL LAND SURVEYOR  
 FOR BSC GROUP, INC.

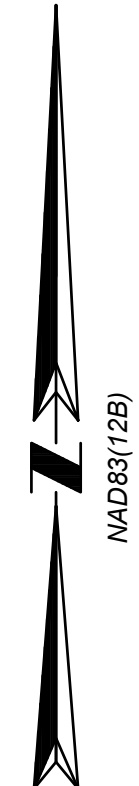
SEE SHEET 3 FOR NOTES AND ADDITIONAL INFORMATION



**FORT PHOENIX  
STATE  
RESERVATION**  
1 OLD FORT ROAD  
IN  
FAIRHAVEN  
MASSACHUSETTS  
(SOUTH BRISTOL COUNTY)

EXISTING  
CONDITIONS  
DECEMBER 4, 2019

1 OLD FORT ROAD  
N/F  
COMMONWEALTH OF MASSACHUSETTS,  
DEPARTMENT OF NATURAL RESOURCES  
SEE GENERAL NOTE 6  
PLAN BOOK 59, PAGE 26  
PID 01-002



PREPARED FOR:  
DEPARTMENT OF  
CONSERVATION & RECREATION  
251 CAUSEWAY STREET  
SUITE 700  
BOSTON, MA 02114

**BSC GROUP**  
803 Summer Street  
Boston, Massachusetts  
02127  
617 896 4300

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SCALE: 1" = 20'  
0 2.5 5 10 METERS  
0 10 20 40 FEET

PROJ. MGR.: M.CREIGHTON, A.SLOAT	
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CHECK: S.EWALD	
FILE: P:\8957202\SD\8957202EC.DWG	
DWG.: 8957202EC	SHEET
JOB. NO: 8-9572.02	2 OF 4

**UTILITY NOTE**  
EXISTING UTILITIES, WHERE SHOWN HEREON, ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY LOCATING AND COORDINATING ANY ON-SITE ACTIVITY WITH DIG-SAFE AND THE APPROPRIATE UTILITY COMPANY AND MAINTAINING EXISTING UTILITY SYSTEM SERVICE. DIG-SAFE SHALL BE NOTIFIED PER THE COMMONWEALTH OF MASSACHUSETTS STATUTE CHAPTER 82, SECTION 40, AT 1-888-344-7233. NO GUARANTEE IS IMPLIED OR INTENDED AS TO THE ACCURACY, LOCATION OR THAT ALL UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN. THE CONTRACTOR SHALL VERIFY SIZE, LOCATION AND INVERTS OR UTILITIES AND STRUCTURES AS REQUIRED PRIOR TO THE START OF CONSTRUCTION.

**LEGEND**

- STONE BOUND W/DRILL HOLE
- CONCRETE BOUND
- DRILL HOLE
- SEWER MANHOLE
- DRAIN MANHOLE
- CATCH BASIN
- HYDRANT
- WATER GATE
- GAS METER
- UTILITY POLE
- UTILITY POLE W/LIGHT
- GUY ANCHOR
- SIGN
- METAL POST
- WOOD POST
- HANDICAP PARKING SPACE
- MONITORING WELL
- WETLANDS FLAG
- DECIDUOUS TREE
- CONIFEROUS TREE
- BIT BITUMINOUS CONCRETE
- CC CONCRETE CURB
- CI CAST IRON
- CLF CHAIN LINK FENCE
- CMP CORRUGATED METAL PIPE
- CNTR CENTER
- CONC CONCRETE
- CW CROSSWALK
- DWP DETECTABLE WARNING PAD
- EP EDGE OF PAVEMENT
- HHW HISTORIC HIGH WATER
- HLW HISTORIC LOW WATER
- INV INVERT
- MHW MEAN HIGH WATER
- NPV NO PIPES VISIBLE
- SBC SLOPED BITUMINOUS CURB
- RCP REINFORCED CONCRETE PIPE
- TGT TOP OF GAS TRAP
- TW TOP OF WATER
- TYP TYPICAL
- S SEWER LINE
- D DRAIN LINE
- W WATER LINE
- G GAS LINE
- T TELEPHONE LINE
- OHW OVERHEAD WIRE
- X CHAIN LINK FENCE
- WOOD GUARDRAIL
- STEEL GUARDRAIL
- TREELINE
- BRUSHLINE

**GENERAL NOTES**

1. THIS PLAN IS BASED UPON A DRONE SURVEY AND AN ON-THE-GROUND INSTRUMENT SURVEY.
2. THE ON-THE-GROUND INSTRUMENT SURVEY WAS PERFORMED IN OCTOBER AND NOVEMBER 2019 BY BSC GROUP INC. THE SURVEY PRIMARILY FOCUSED ON OBSCURED AREAS INCLUDING THE BUILDING AREA, MONUMENTATION, AND AERIAL QA/QC.
3. THE DRONE SURVEY WAS PERFORMED BY BSC GROUP INC IN NOVEMBER 2019. DATA EXTRACTED INCLUDES OPEN AREA ELEVATIONS AND 2D DETAIL FROM THE GENERATED ORTHOMOSAIC IMAGE. THE FLIGHT WAS COMPLETED WITH A MATRICE 210RTK USING 70% FRONT & SIDE OVERLAP AND A STOP & SHOOT METHOD FROM 200' ABOVE GROUND. THE 195 PHOTOGRAPHS WERE RECTIFIED USING 13 GROUND CONTROL POINTS RESULTING IN A MEAN RMS OF 0.024" AND MEAN GROUND SAMPLING DISTANCE OF 0.65in.
4. HORIZONTAL DATUM IS BASED UPON NAD '83(12B) AS DERIVED VIA GPS OBSERVATIONS PERFORMED BY BSC GROUP, INC. ON NOVEMBER 11, 2019.
5. VERTICAL DATUM IS BASED UPON NAVD '88 AS DERIVED VIA GPS OBSERVATIONS PERFORMED BY BSC GROUP, INC. ON NOVEMBER 11, 2019.
6. A DEED WAS NOT FOUND FOR ASSESSORS PARCEL 01-002 MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION NOTES THAT THE PROPERTIES ARE THEIRS AND TRANSFERRED TO THEM FROM THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS THROUGH THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF NATURAL RESOURCES AS PART OF THE ACTS OF 1968, CHAPTER 501. THE TOWN OF FAIRHAVEN SHOWS THIS IS A SINGLE PARCEL 01-002, WITH OWNERSHIP OF "UNITED STATES OF AMERICA DEPT OF PUBLIC WORKS".
7. THE DEED FOR TOWN OF FAIRHAVEN PARCEL 01-006 LISTS OWNERSHIP AS COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS, DIVISION OF WATERWAYS. MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION NOTES THAT THE PROPERTY IS THEIRS AND WAS TRANSFERRED TO THEM THROUGH THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF NATURAL RESOURCES AS PART OF THE ACTS OF 1968, CHAPTER 501. THE TOWN OF FAIRHAVEN NOTES NO OWNERSHIP INFORMATION FOR THIS PARCEL.
8. DRIFTWAY AND PORTION OF FORT STREET WITHIN PARCEL 01-002 ARE SHOWN AS PER PLAN BOOK 59, PAGE 26. STATUS OF WAYS WAS NOT ABLE TO BE DETERMINED DUE TO LACK OF LOCUS RECORDS. TOWN OF FAIRHAVEN ASSESSOR MAP NO. 1 INDICATES THE EXISTENCE OF THESE AREAS, BUT INCLUDES THEM WITHIN THE SINGLE TOWN PARCEL 01-002.
9. HORIZONTAL LOCATION OF PARCEL 01-004 IS APPROXIMATE BASED ON LIMITED PLAN INFORMATION AND LOCATION OF FOUND MONUMENTS.
10. WETLAND RESOURCE AREAS SHOWN HEREON WERE DELINEATED BY BSC GROUP, INC. ON NOVEMBER 13, 2019.
11. LOCUS IS LOCATED WITHIN ZONES VE, AE AND X AS GRAPHICALLY DEPICTED ON FLOOD INSURANCE RATE MAP NUMBERS 2500500394G AND 2500500482G, EFFECTIVE DATE JULY 7, 2009.
12. HHW LINE TAKEN FROM MASSGIS CHAPTER 91 GIS LAYERS. HLW DIGITIZED FROM PLANS CREATED BY BSC GROUP INC. FOR THE MASSACHUSETTS OFFICE OF COASTAL ZONE MANAGEMENT (CZM) AS PART OF THE MASSDEP TIDELANDS JURISDICTION PROJECT.

**PLAN REFERENCES**

1. PLAN ENTITLED "PLAN AND PROFILE OF LAYOUT OF FORT STREET" BY FRANK M. METCALF, DATED MAY 1915 AND RECORDED IN PLAN BOOK 15, PAGE 19.
2. PLAN ENTITLED "PLAN OF LAND SITUATED IN FAIRHAVEN, MASS" BY SAMUEL H. CORSE, DATED JUNE 30, 1952 AND RECORDED IN PLAN BOOK 44, PAGE 83.
3. PLAN ENTITLED "PLAN OF LAND IN FAIRHAVEN, BRISTOL COUNTY" BY ARTHUR W. XAVIER, DATED OCTOBER 7, 1966 AND RECORDED IN PLAN BOOK 73, PAGE 35.
4. PLAN ENTITLED "PLAN OF FORT PHOENIX AND FORT PHOENIX BEACH" BY WALTER E. ROWLEY ASSOCIATES, DATED APRIL 25, 1960 AND RECORDED IN PLAN BOOK 59, PAGE 26.
5. PLAN ENTITLED "FORT PHOENIX STATE RESERVATION SITE IMPROVEMENTS" FOR THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, DATED MARCH 2000 AND RECEIVED FROM THE DEPARTMENT OF CONSERVATION AND RECREATION.

**UTILITY NOTE**

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**FORT PHOENIX STATE RESERVATION**  
 1 OLD FORT ROAD  
 IN  
 FAIRHAVEN MASSACHUSETTS  
 (SOUTH BRISTOL COUNTY)

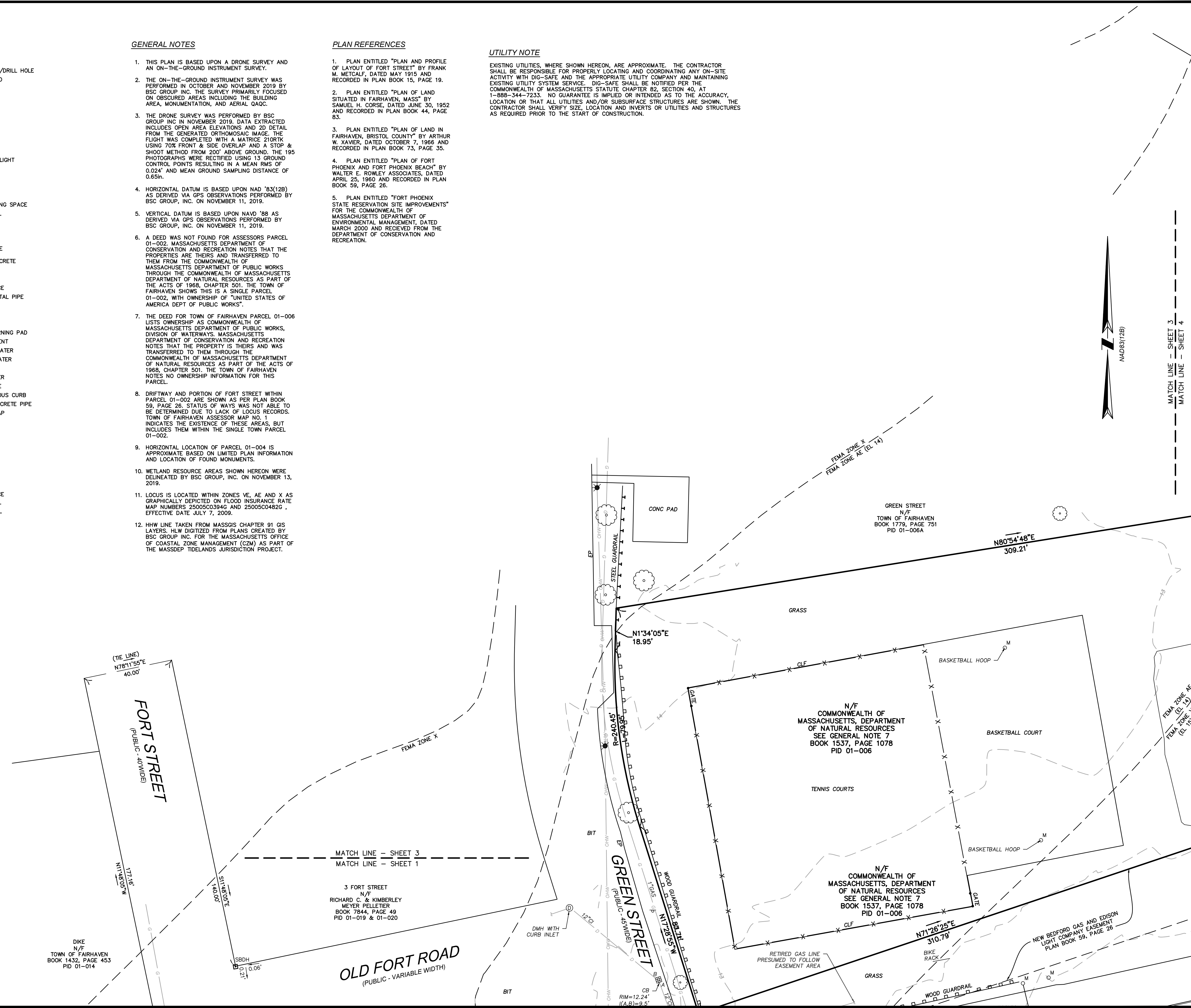
EXISTING CONDITIONS  
 DECEMBER 4, 2019

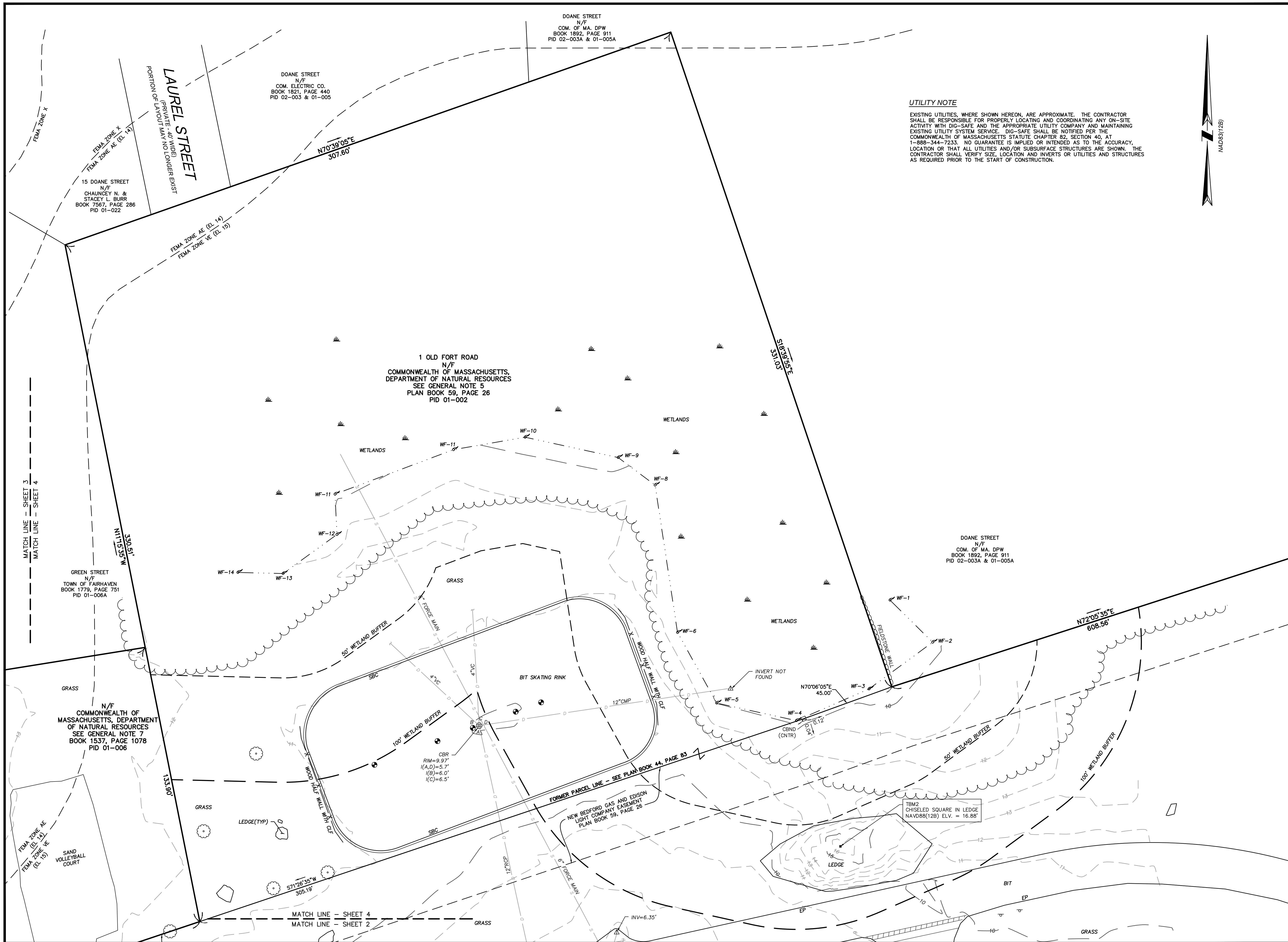
PREPARED FOR:  
 DEPARTMENT OF CONSERVATION & RECREATION  
 251 CAUSEWAY STREET  
 SUITE 700  
 BOSTON, MA 02114

**BSC GROUP**  
 803 Summer Street  
 Boston, Massachusetts  
 02127  
 617 896 4300

© 2019 BSC Group, Inc.  
 SCALE: 1" = 20'  
 0 2.5 5 10 METERS  
 0 10 20 40 FEET

PROJ. MGR.: M.CREIGHTON, A.SLOAT  
 FIELD: C.ARNOLD, D.SCHOENEMAN  
 CALC./DESIGN: A.SLOAT  
 DRAWN: A.SLOAT, S.BONIN  
 CHECK: S.EWALD  
 FILE: P:\8957202\S\D\8957202EC.DWG  
 DWG.: 8957202EC SHEET  
 JOB. NO: 8-9572.02 3 OF 4





DOANE STREET  
N/F  
COM. OF MA, DPW  
BOOK 1892, PAGE 911  
PID 02-003A & 01-005A

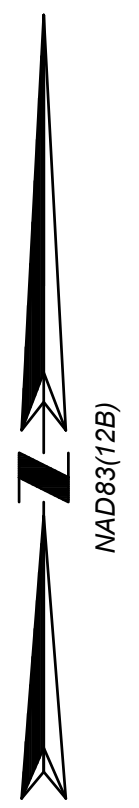
DOANE STREET  
N/F  
COM. ELECTRIC CO.  
BOOK 1821, PAGE 440  
PID 02-003 & 01-005

15 DOANE STREET  
N/F  
CHAUNCEY N. &  
STACEY L. BURR  
BOOK 7567, PAGE 286  
PID 01-022

1 OLD FORT ROAD  
N/F  
COMMONWEALTH OF MASSACHUSETTS,  
DEPARTMENT OF NATURAL RESOURCES  
SEE GENERAL NOTE 5  
PLAN BOOK 59, PAGE 26  
PID 01-002

**UTILITY NOTE**

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**FORT PHOENIX  
STATE  
RESERVATION**  
1 OLD FORT ROAD  
IN  
FAIRHAVEN  
MASSACHUSETTS  
(SOUTH BRISTOL COUNTY)

EXISTING  
CONDITIONS  
DECEMBER 4, 2019

PREPARED FOR:  
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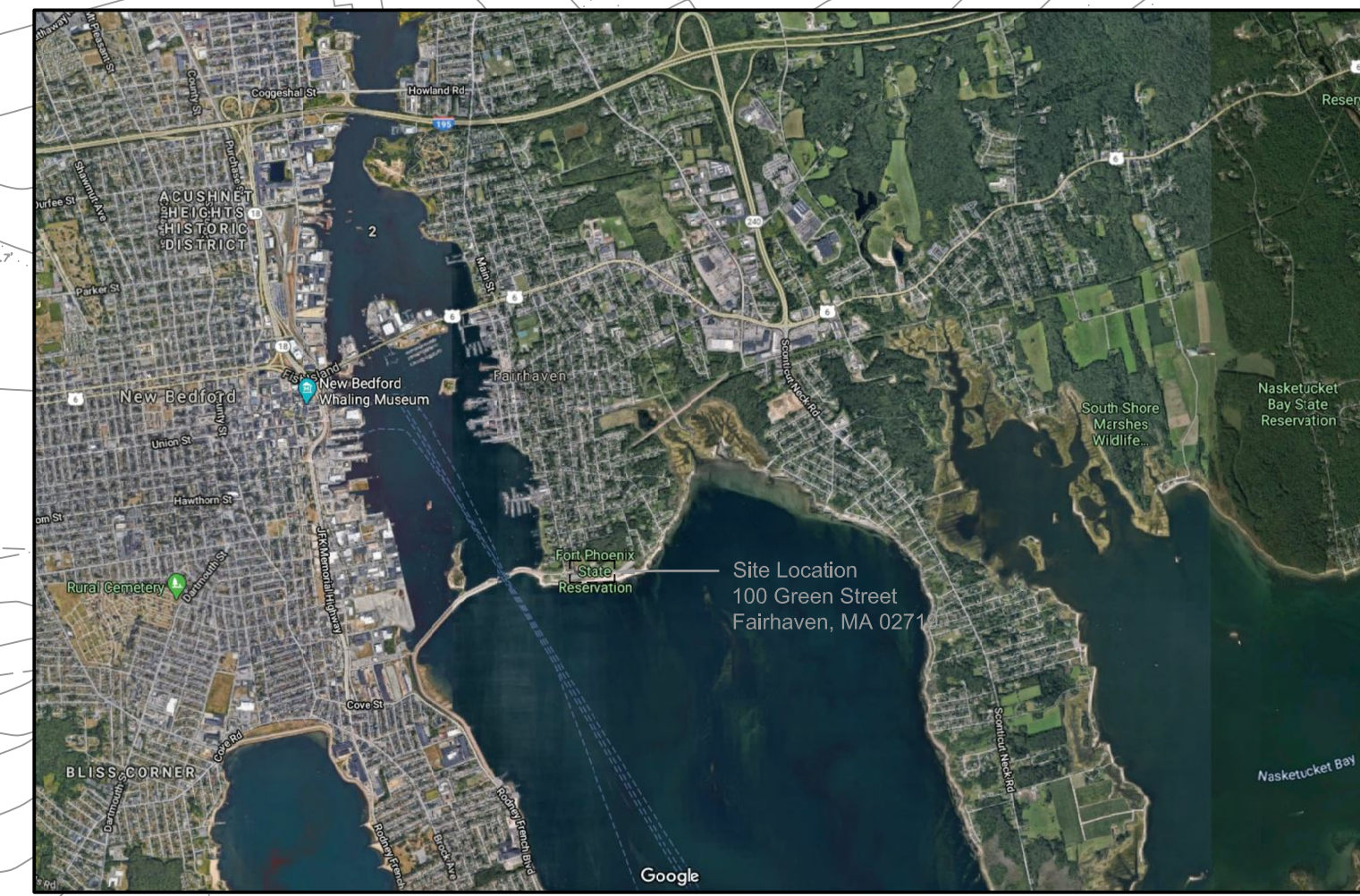
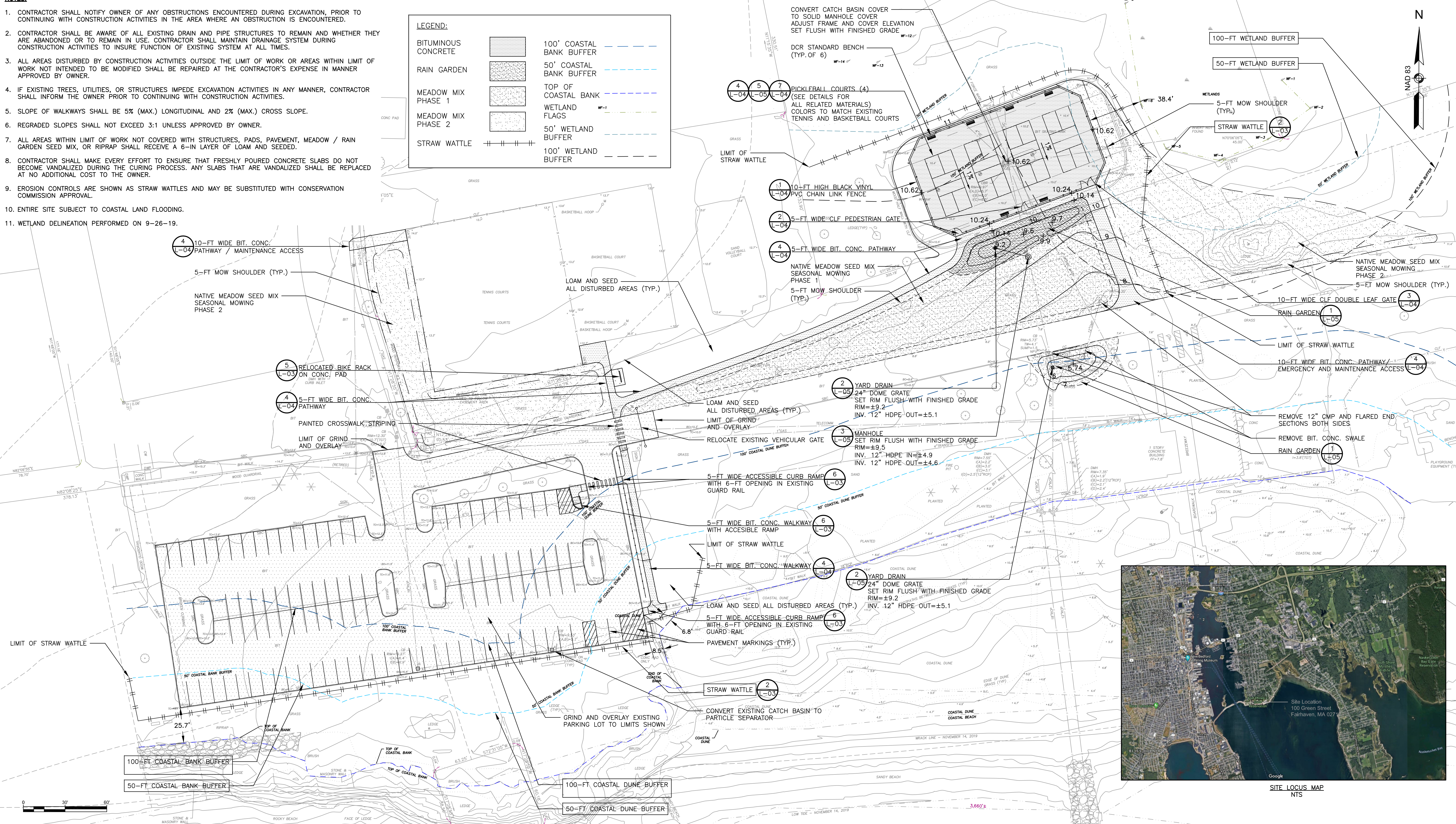
PROJ. MGR.: M.CREIGHTON, A.SLOAT	
FIELD: C.ARNOLD, D.SCHOENEMAN	
CALC./DESIGN: A.SLOAT	
DRAWN: A.SLOAT, S.BONIN	
CHECK: S.EWALD	
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DWG.: 8957202EC	SHEET
JOB. NO: 8-9572.02	4 OF 4

**NOTES:**

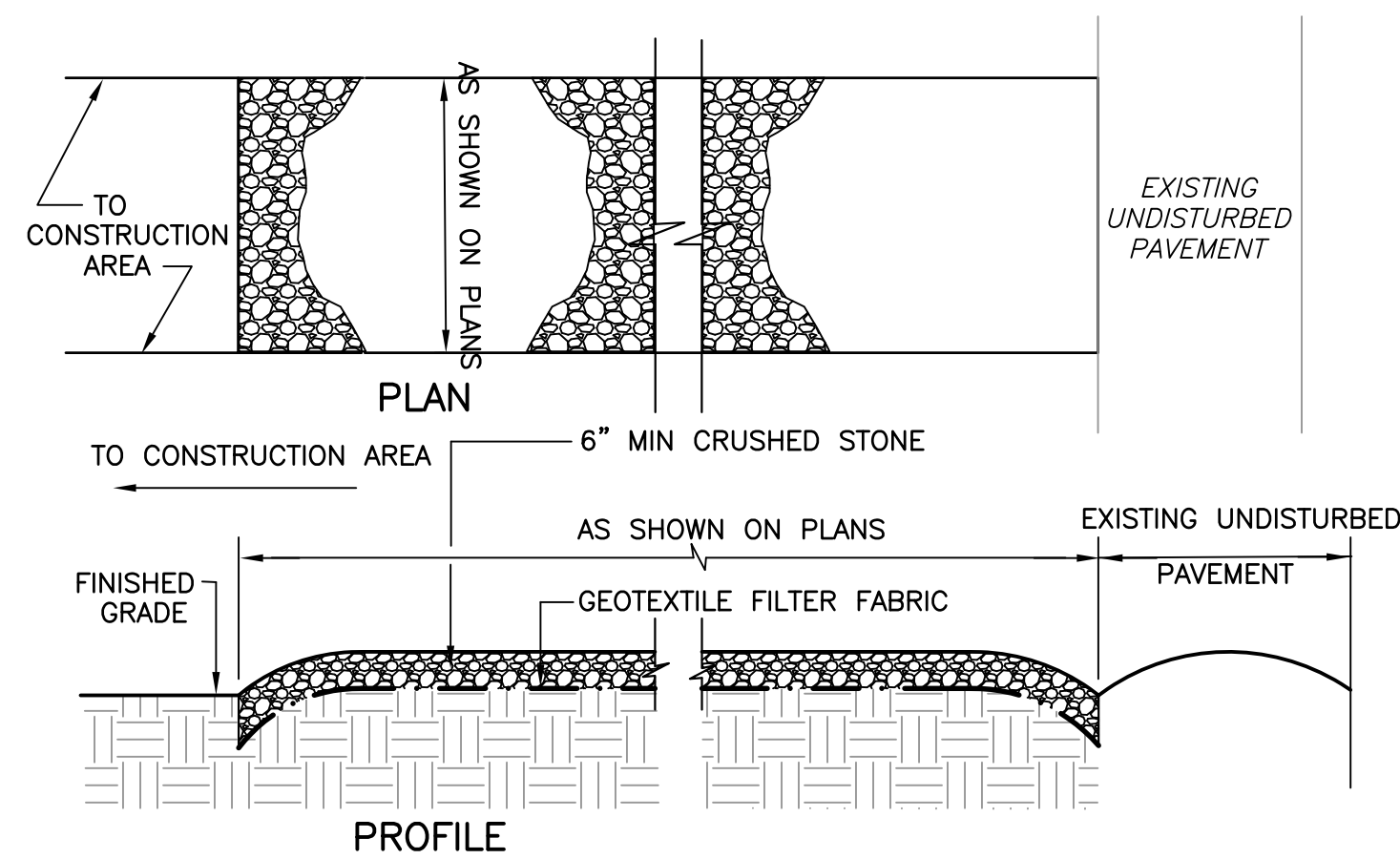
- CONTRACTOR SHALL NOTIFY OWNER OF ANY OBSTRUCTIONS ENCOUNTERED DURING EXCAVATION, PRIOR TO CONTINUING WITH CONSTRUCTION ACTIVITIES IN THE AREA WHERE AN OBSTRUCTION IS ENCOUNTERED.
- CONTRACTOR SHALL BE AWARE OF ALL EXISTING DRAIN AND PIPE STRUCTURES TO REMAIN AND WHETHER THEY ARE ABANDONED OR TO REMAIN IN USE. CONTRACTOR SHALL MAINTAIN DRAINAGE SYSTEM DURING CONSTRUCTION ACTIVITIES TO INSURE FUNCTION OF EXISTING SYSTEM AT ALL TIMES.
- ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES OUTSIDE THE LIMIT OF WORK OR AREAS WITHIN LIMIT OF WORK NOT INTENDED TO BE MODIFIED SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE IN MANNER APPROVED BY OWNER.
- IF EXISTING TREES, UTILITIES, OR STRUCTURES IMPEDE EXCAVATION ACTIVITIES IN ANY MANNER, CONTRACTOR SHALL INFORM THE OWNER PRIOR TO CONTINUING WITH CONSTRUCTION ACTIVITIES.
- SLOPE OF WALKWAYS SHALL BE 5% (MAX.) LONGITUDINAL AND 2% (MAX.) CROSS SLOPE.
- REGRADED SLOPES SHALL NOT EXCEED 3:1 UNLESS APPROVED BY OWNER.
- ALL AREAS WITHIN LIMIT OF WORK NOT COVERED WITH STRUCTURES, PADS, PAVEMENT, MEADOW / RAIN GARDEN SEED MIX, OR RIPRAP SHALL RECEIVE A 6-IN LAYER OF LOAM AND SEED.
- CONTRACTOR SHALL MAKE EVERY EFFORT TO ENSURE THAT FRESHLY POURED CONCRETE SLABS DO NOT BECOME VANDALIZED DURING THE CURING PROCESS. ANY SLABS THAT ARE VANDALIZED SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- EROSION CONTROLS ARE SHOWN AS STRAW WATTLES AND MAY BE SUBSTITUTED WITH CONSERVATION COMMISSION APPROVAL.
- ENTIRE SITE SUBJECT TO COASTAL LAND FLOODING.
- WETLAND DELINEATION PERFORMED ON 9-26-19.

**LEGEND:**

BITUMINOUS CONCRETE		100' COASTAL BANK BUFFER	
RAIN GARDEN		50' COASTAL BANK BUFFER	
MEADOW MIX PHASE 1		TOP OF COASTAL BANK	
MEADOW MIX PHASE 2		WETLAND FLAGS	
STRAW WATTLE		50' WETLAND BUFFER	
		100' WETLAND BUFFER	



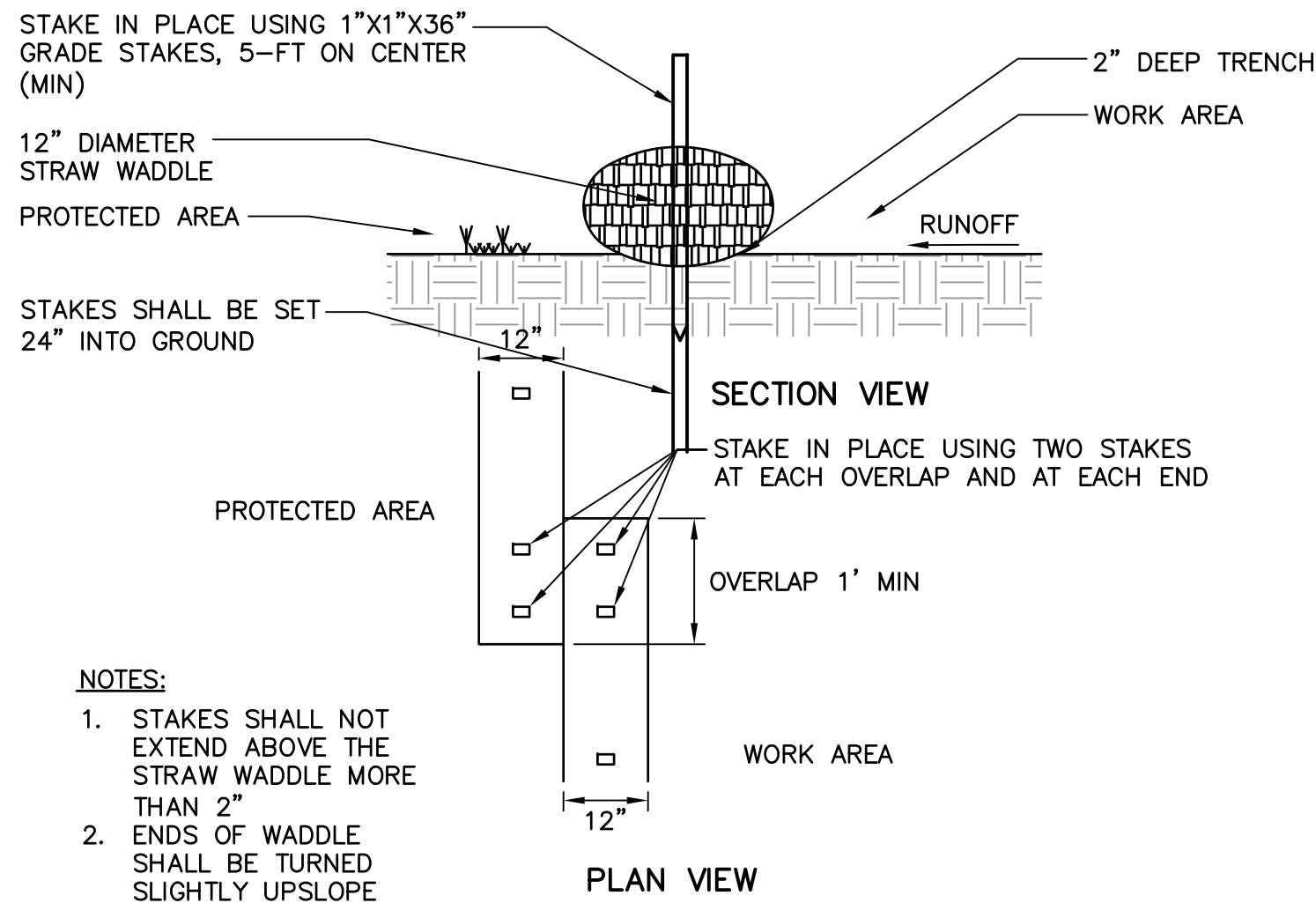
REV.	DATE:	DESCRIPTION		DESIGNER: DM	MASSACHUSETTS DEPARTMENT OF CONSERVATION AND RECREATION (DCR) DESIGN & ENGINEERING	PROJECT TITLE:  FORT PHOENIX STATE RESERVATION RENOVATION PROJECT	CITY/TOWN: FAIRHAVEN	PROJECT NO.:
				CHECKED BY: RH			DRAWING TITLE: SITE PLAN	DRAWING NO.: L-02
								SHEET NO.:



- NOTES:**
1. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND UNDISTURBED PAVEMENT.
  2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO UNDISTURBED PAVEMENT.
  3. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDING STONE TO THE LENGTH OF THE ENTRANCE.
  4. REPAIR AND CLEANOUT MEASURES USED TO TRAP SEDIMENT.
  5. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO UNDISTURBED PAVEMENT SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.

**STABILIZED CONSTRUCTION ENTRANCE**

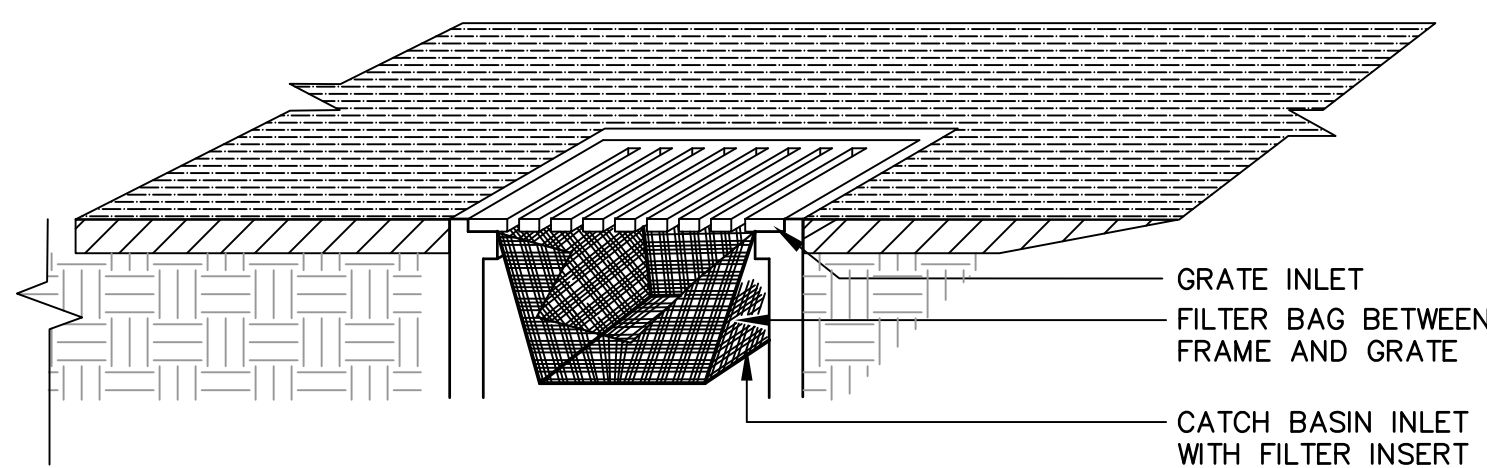
**DETAIL 1**  
NOT TO SCALE L-03



- NOTES:**
1. STAKES SHALL NOT EXTEND ABOVE THE STRAW WATTLE MORE THAN 2"
  2. ENDS OF WATTLE SHALL BE TURNED SLIGHTLY UPSLOPE

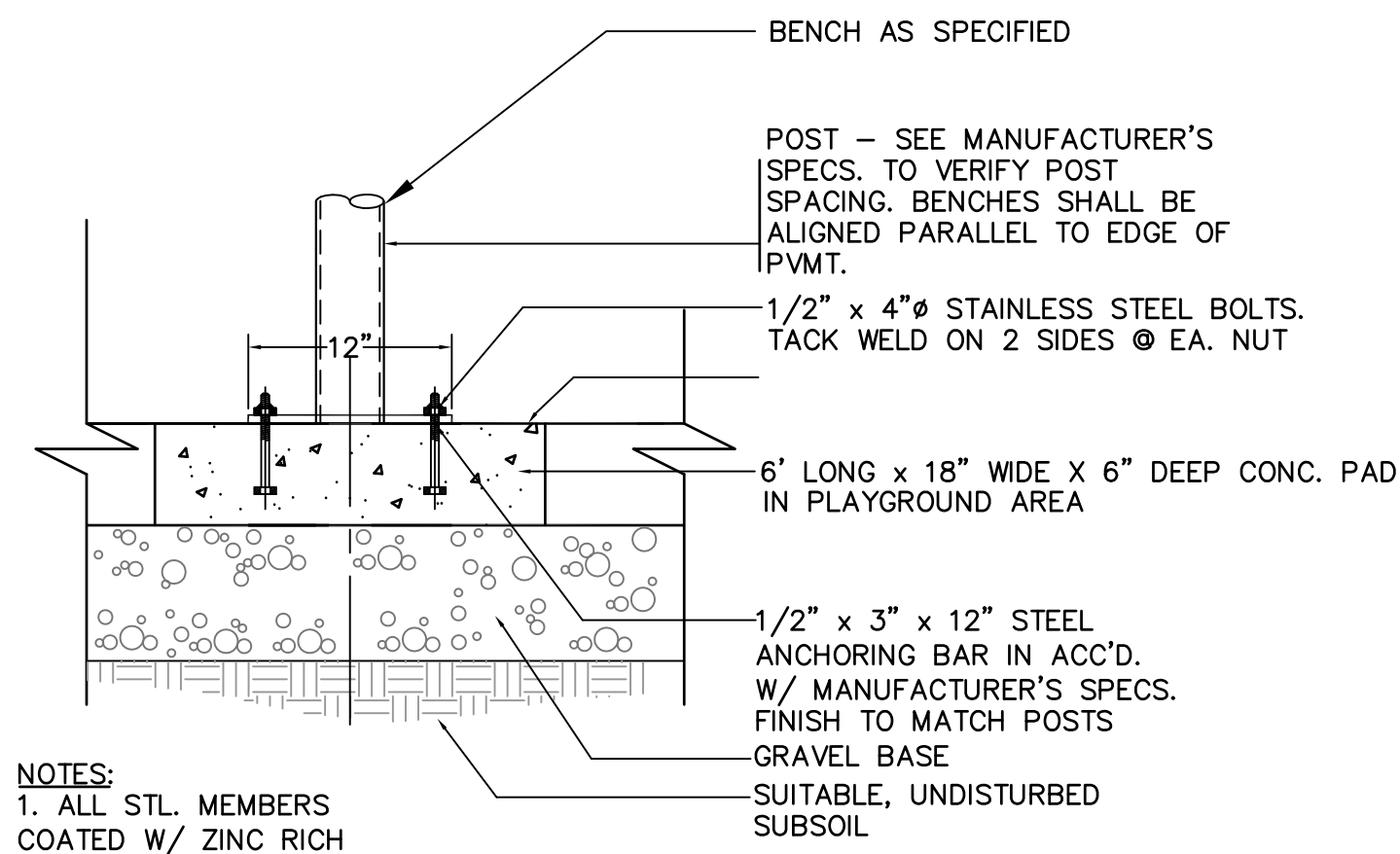
**12-IN STRAW WATTLE**

**DETAIL 2**  
NOT TO SCALE L-03



**TEMPORARY CATCH BASIN FILTER**

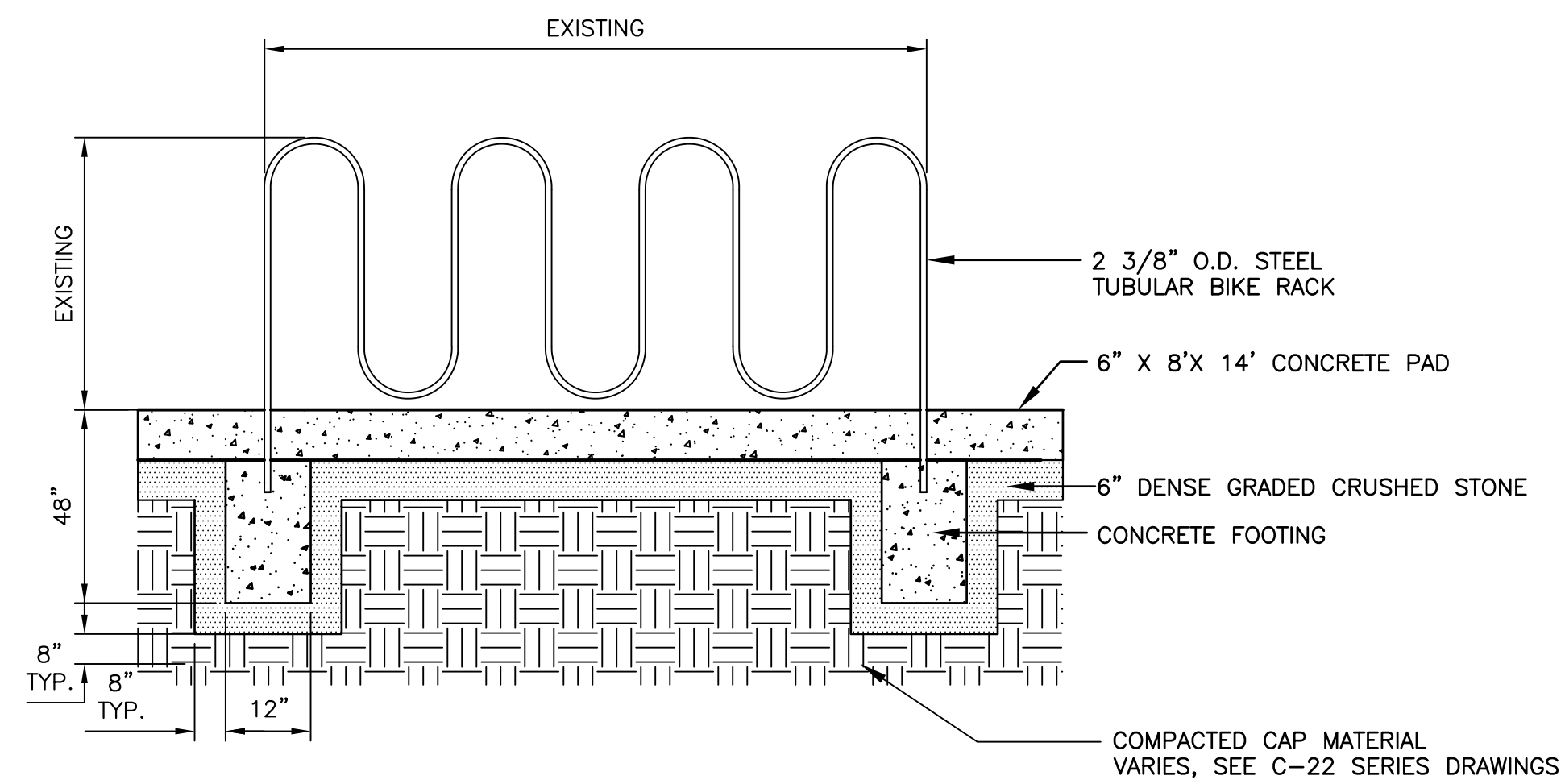
**DETAIL 3**  
NOT TO SCALE L-03



- NOTES:**
1. ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN POLYESTER-POWDER COATED.

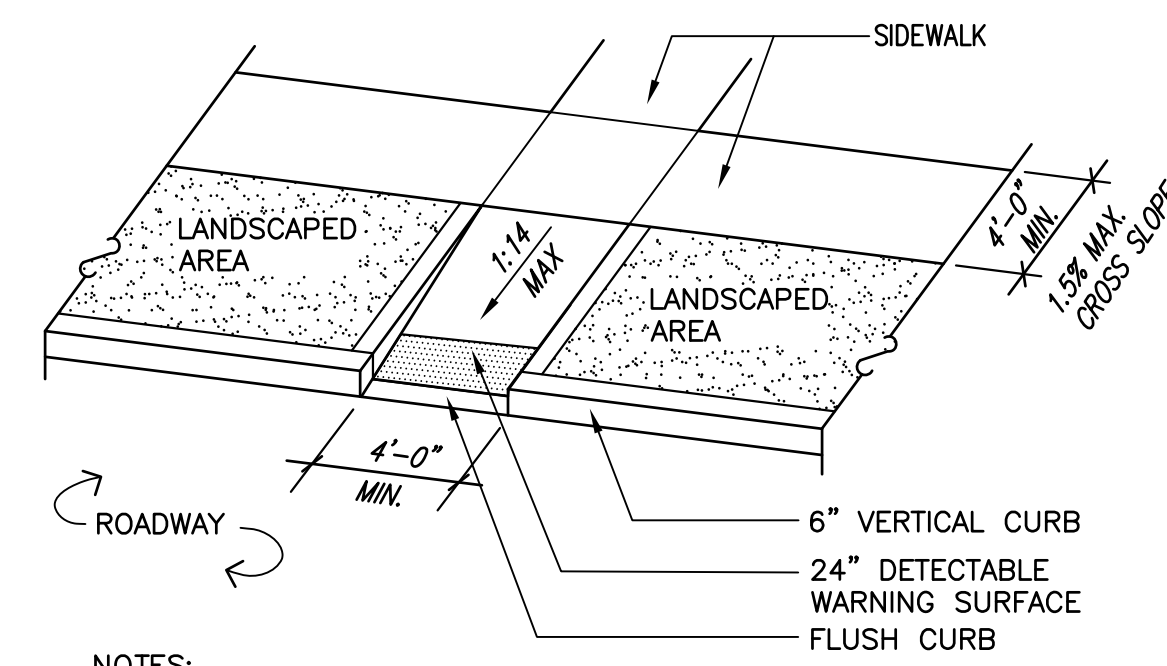
**BENCH**

**DETAIL 4**  
NOT TO SCALE L-03

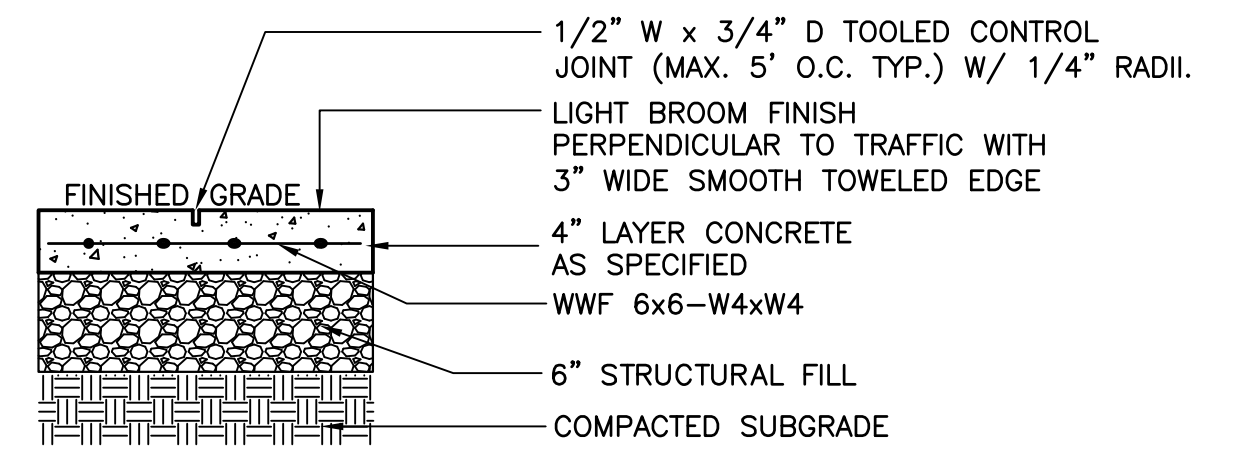


**BICYCLE RACK**

**DETAIL 5**  
NOT TO SCALE L-03

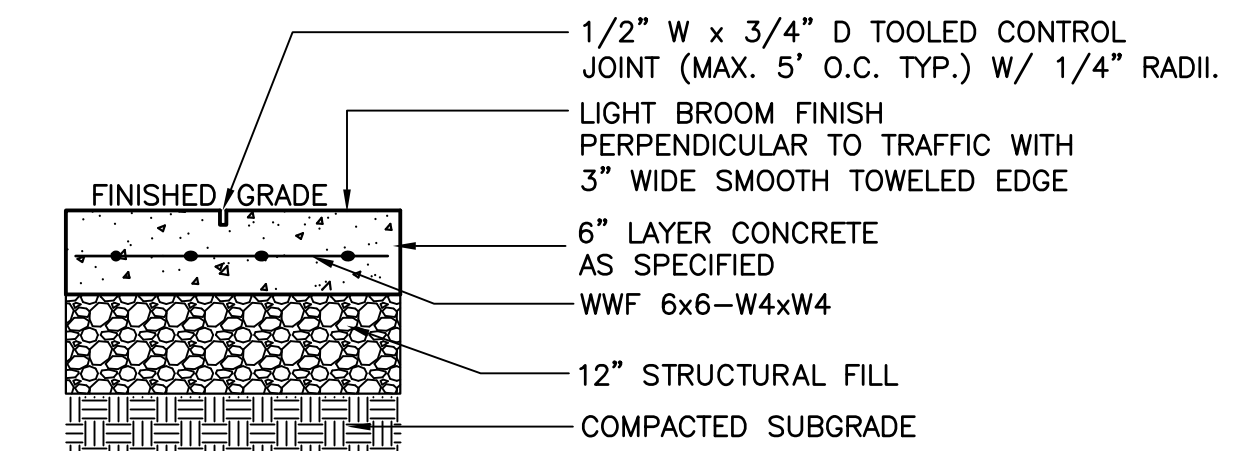


- NOTES:**
1. RAMP CROSS SECTION TO BE THE SAME AS ADJACENT SIDEWALK; I.E. DEPTH OF SURFACE AND FOUNDATION.
  2. DIMENSIONS ARE SUBJECT TO CHANGE IN FIELD. ALL SLOPES AND DIMENSIONS TO COMPLY WITH A.D.A. AND MAAB REQUIREMENTS.
  3. PROVIDE EXPANSION JOINT AT TOPS OF RAMP AND AT BACK OF WALK AT INTERFACE OF CURB.
  4. PROVIDE HEAVY BROOM FINISH ON RAMP AND SIDE SLOPES PERPENDICULAR TO FLOW OF TRAFFIC.
  5. MINIMUM WALK DIMENSIONS ARE FROM BACK OF CURB.
  6. TRANSITION CURB LENGTH AS REQUIRED TO MEET CODE.
  7. FIXED OBJECTS (I.E. UTILITY POLES, HYDRANTS ETC.) MUST NOT ENCR OACH ON ANY PART OF A WHEELCHAIR RAMP, INCLUDING TRANSITION SLOPES.
  8. AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP, EXCLUDING CURB TRANSITIONS, TO BE LOCATED OUTSIDE OF THE CROSSWALK.



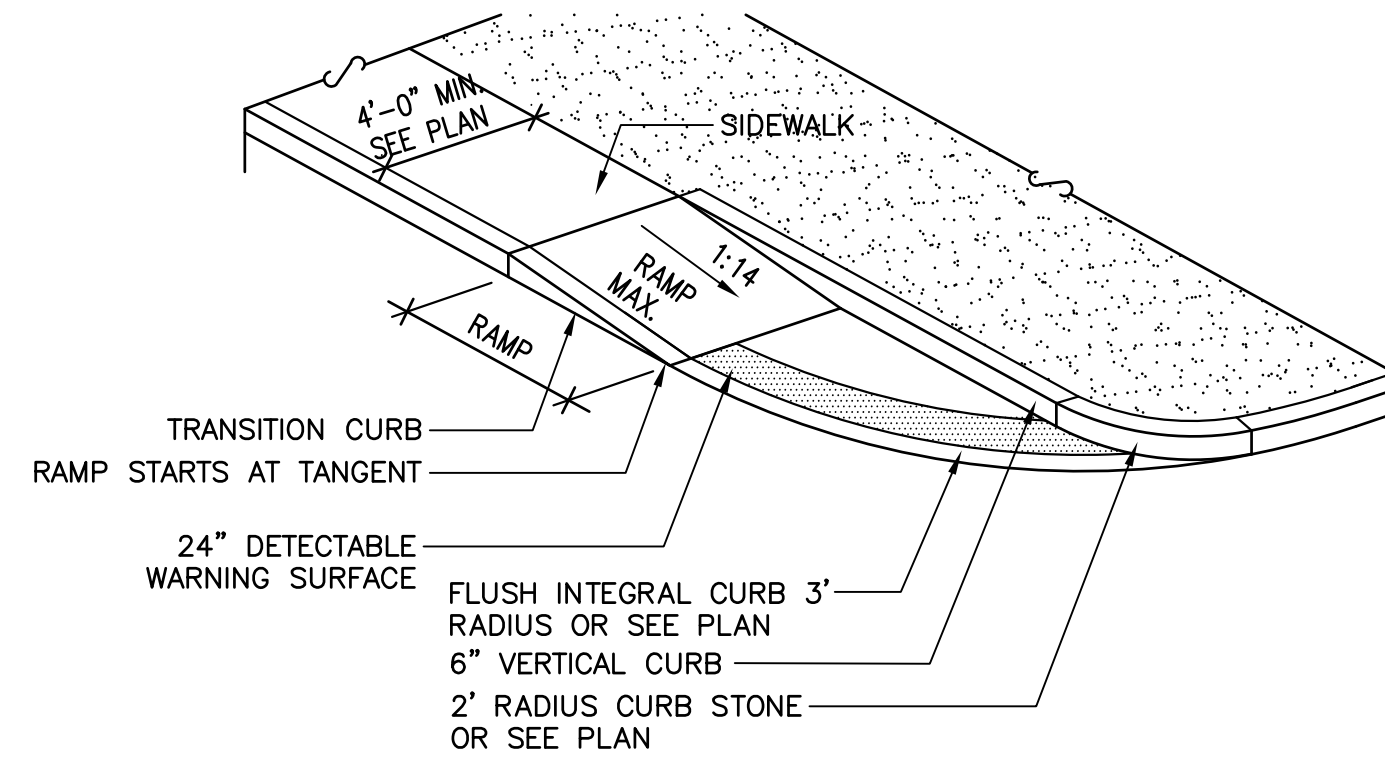
**CONCRETE WALKWAY**

**DETAIL 7**  
NOT TO SCALE L-03



**CONCRETE PAD**

**DETAIL 8**  
NOT TO SCALE L-03



- NOTES:**
1. RAMP CROSS SECTION TO BE THE SAME AS ADJACENT SIDEWALK; I.E. DEPTH OF SURFACE AND FOUNDATION.
  2. DIMENSIONS ARE SUBJECT TO CHANGE IN FIELD. ALL SLOPES AND DIMENSIONS TO COMPLY WITH A.D.A. AND MAAB REQUIREMENTS.
  3. PROVIDE EXPANSION JOINT AT TOPS OF RAMP AND AT BACK OF WALK AT INTERFACE OF CURB.
  4. PROVIDE HEAVY BROOM FINISH ON RAMP AND SIDE SLOPES PERPENDICULAR TO FLOW OF TRAFFIC.
  5. MINIMUM WALK DIMENSIONS ARE FROM BACK OF CURB.
  6. TRANSITION CURB LENGTH AS REQUIRED TO MEET CODE.
  7. FIXED OBJECTS (I.E. UTILITY POLES, HYDRANTS ETC.) MUST NOT ENCR OACH ON ANY PART OF A WHEELCHAIR RAMP, INCLUDING TRANSITION SLOPES.
  8. AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP, EXCLUDING CURB TRANSITIONS, TO BE LOCATED OUTSIDE OF THE CROSSWALK.

**ACCESSIBLE CURB RAMPS**

**DETAIL 6**  
NOT TO SCALE L-03



DESIGNER:  
DAM

CHECKED BY:  
RH

MASSACHUSETTS DEPARTMENT OF  
CONSERVATION AND RECREATION (DCR)  
DESIGN & ENGINEERING

PROJECT TITLE:  
FORT PHOENIX STATE RESERVATION  
RENOVATION PROJECT

CITY/TOWN:  
FAIRHAVEN

DRAWING TITLE:  
DETAILS I

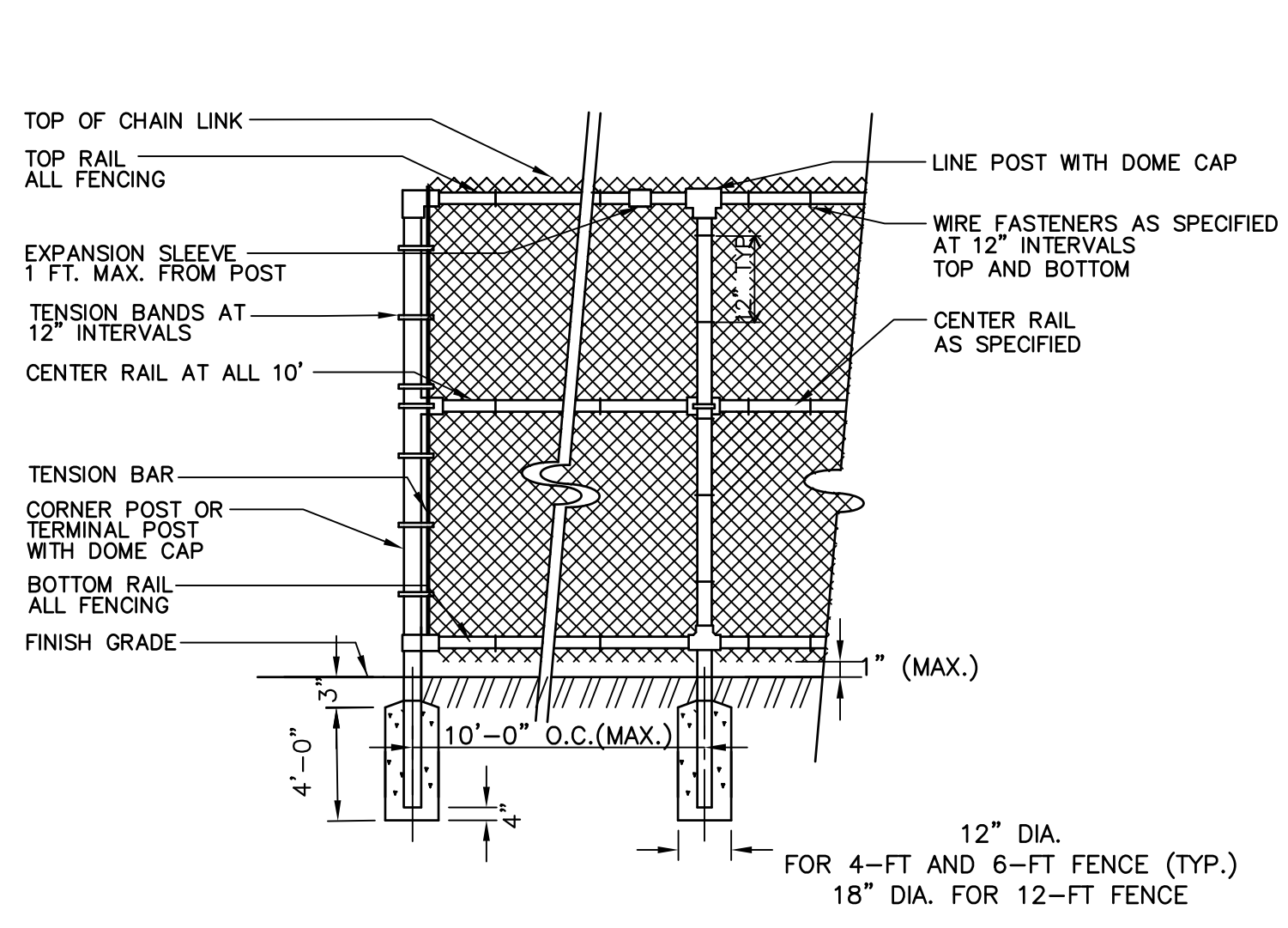
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DRAWING NO.:  
L-03

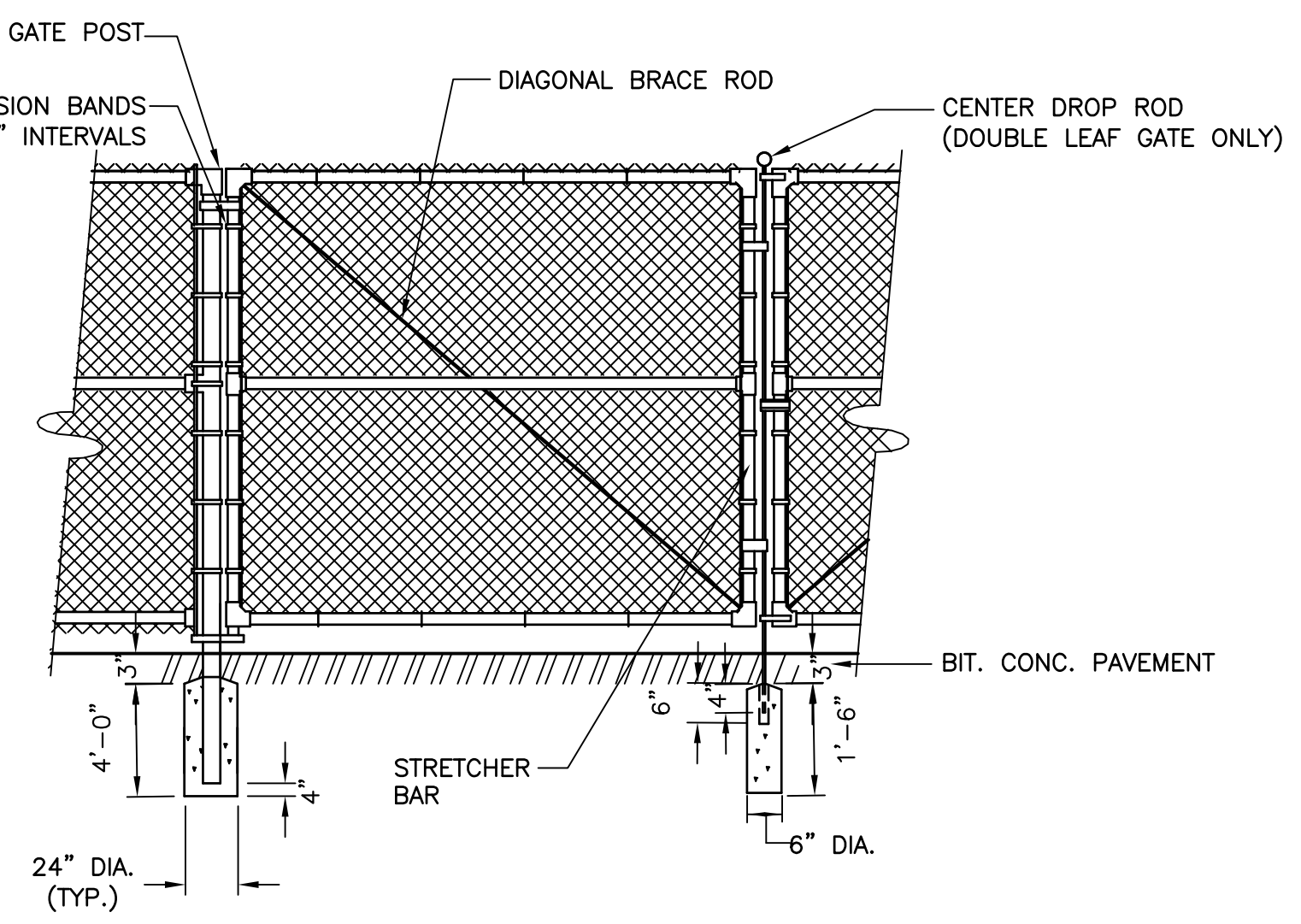
SHEET NO.:

REV.	DATE:	DESCRIPTION

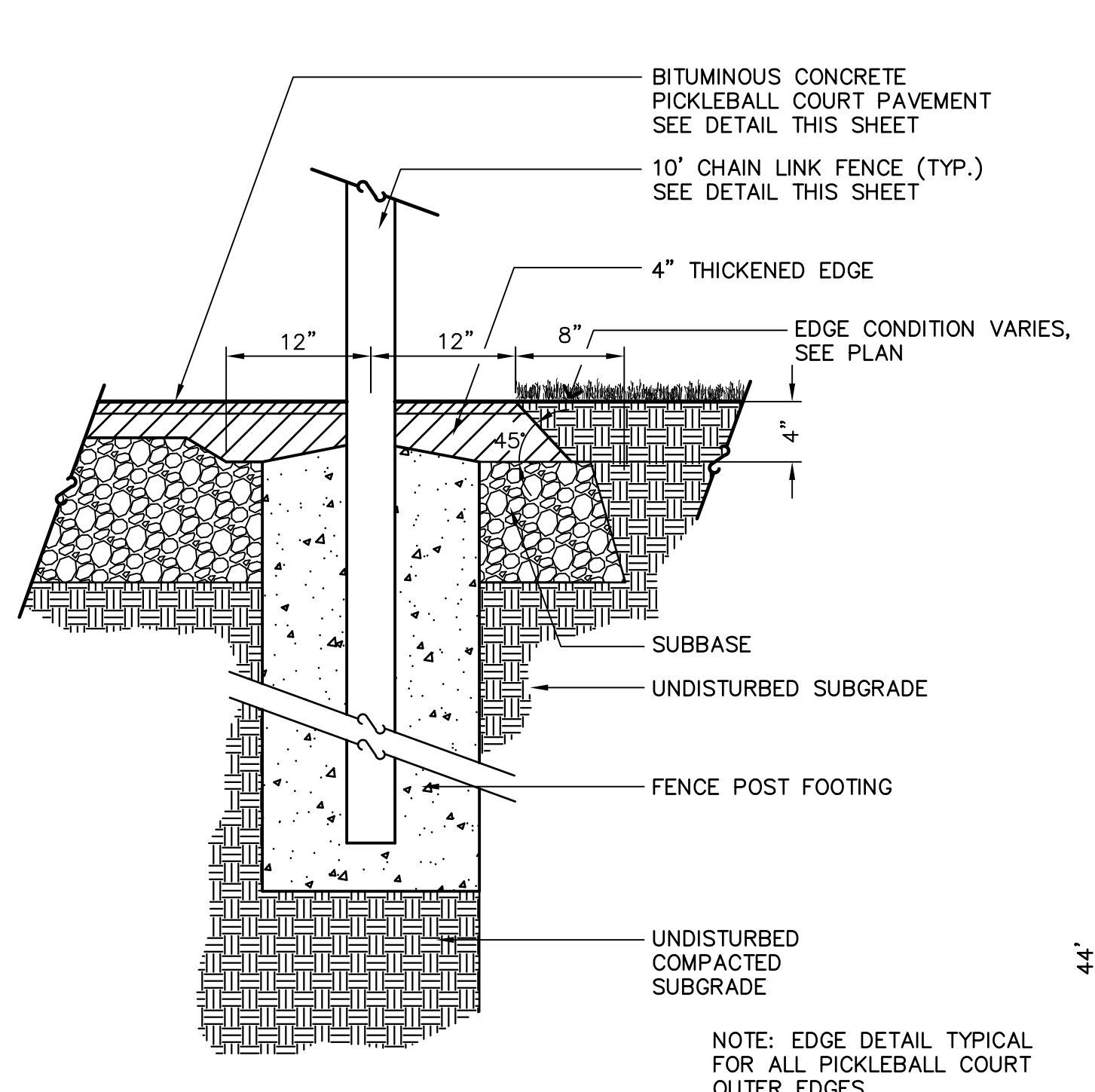




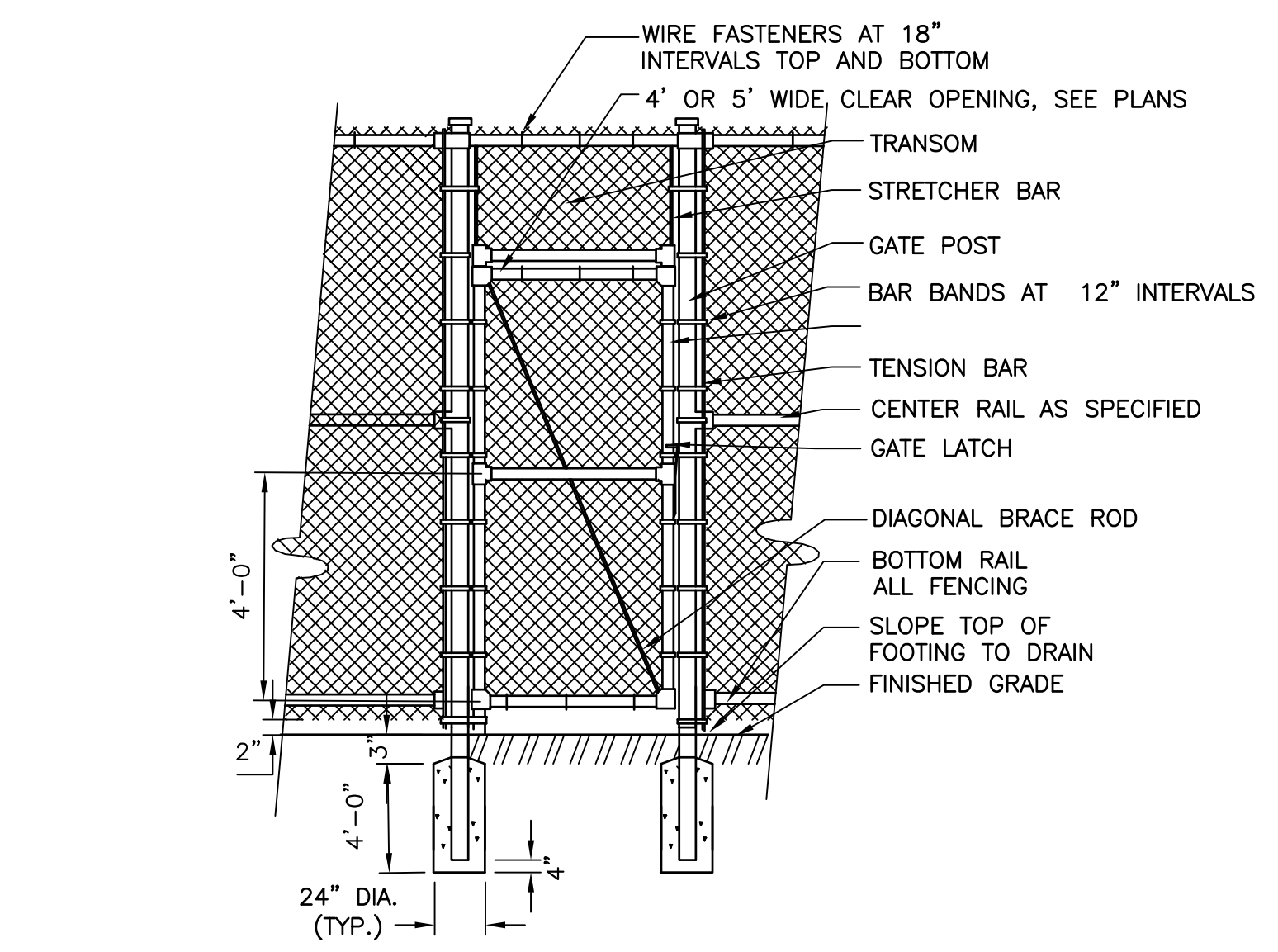
**CHAIN LINK FENCE**  
**DETAIL 1**  
 NOT TO SCALE  
 L-04



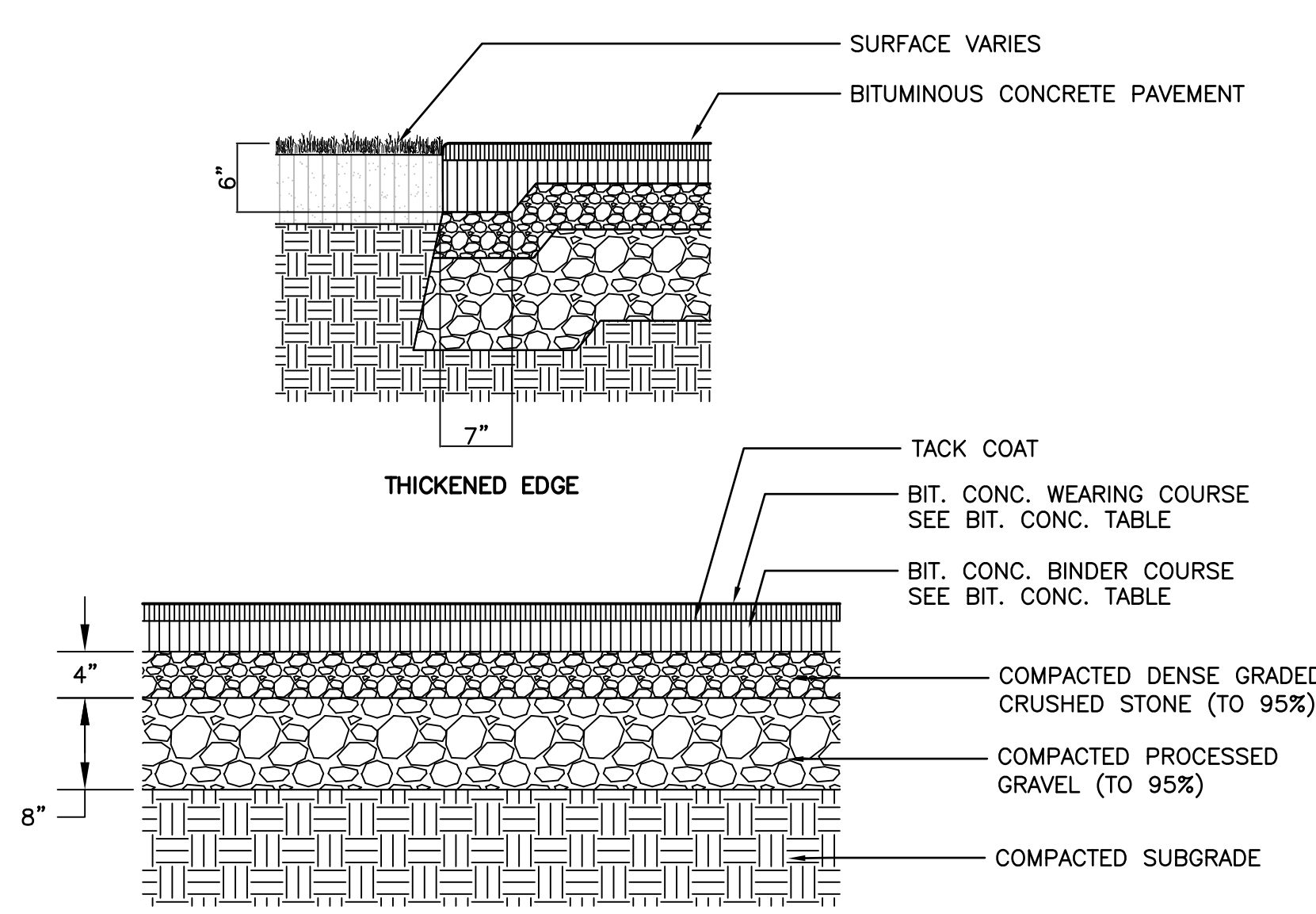
**CHAIN LINK DOUBLE LEAF SWING GATE**  
**DETAIL 3**  
 NOT TO SCALE  
 L-04



**PICKLEBALL COURT PAVEMENT EDGE**  
**DETAIL 5**  
 NOT TO SCALE  
 L-04

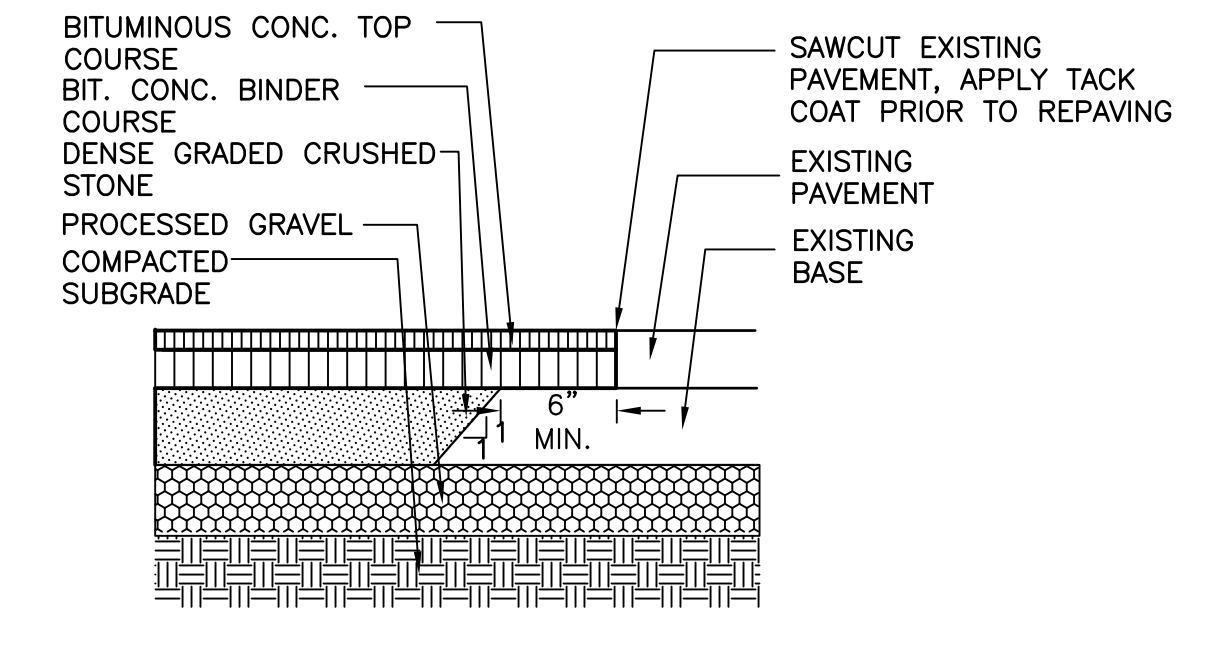


**PICKLEBALL COURT CHAIN LINK FENCE PEDESTRIAN GATE**  
**DETAIL 2**  
 NOT TO SCALE  
 L-04

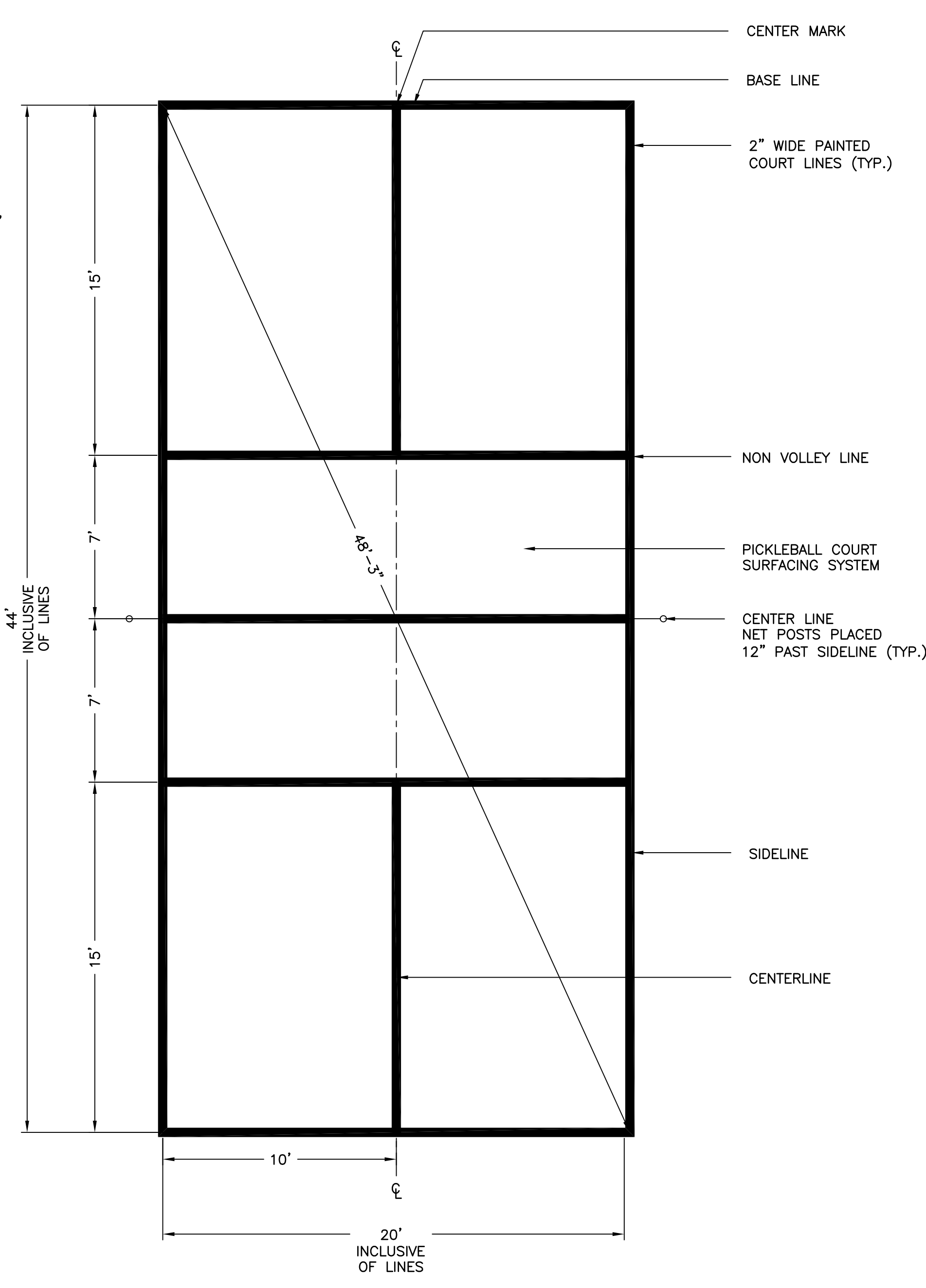


**BITUMINOUS CONCRETE PAVEMENT**  
**DETAIL 4**  
 NOT TO SCALE  
 L-04

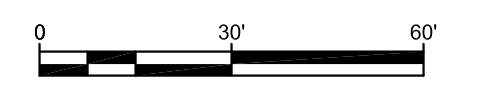
BITUMINOUS CONCRETE TABLE		
	BINDER COURSE	WEARING COURSE
WALKWAYS	2.5" HMA SURFACE COURSE DENSE BINDER	1.5" HMA DENSE MIX
VEHICULAR	4.5" HMA SURFACE COURSE DENSE BINDER	1.5" HMA DENSE MIX
COURTS	3" HMA SURFACE COURSE DENSE BINDER	1.5" HMA SURFACE TREATMENT



**PAVEMENT MATCH**  
**DETAIL 6**  
 NOT TO SCALE  
 L-04



**PICKLEBALL COURT LAYOUT**  
**DETAIL 7**  
 NOT TO SCALE  
 L-04



REV.	DATE:	DESCRIPTION



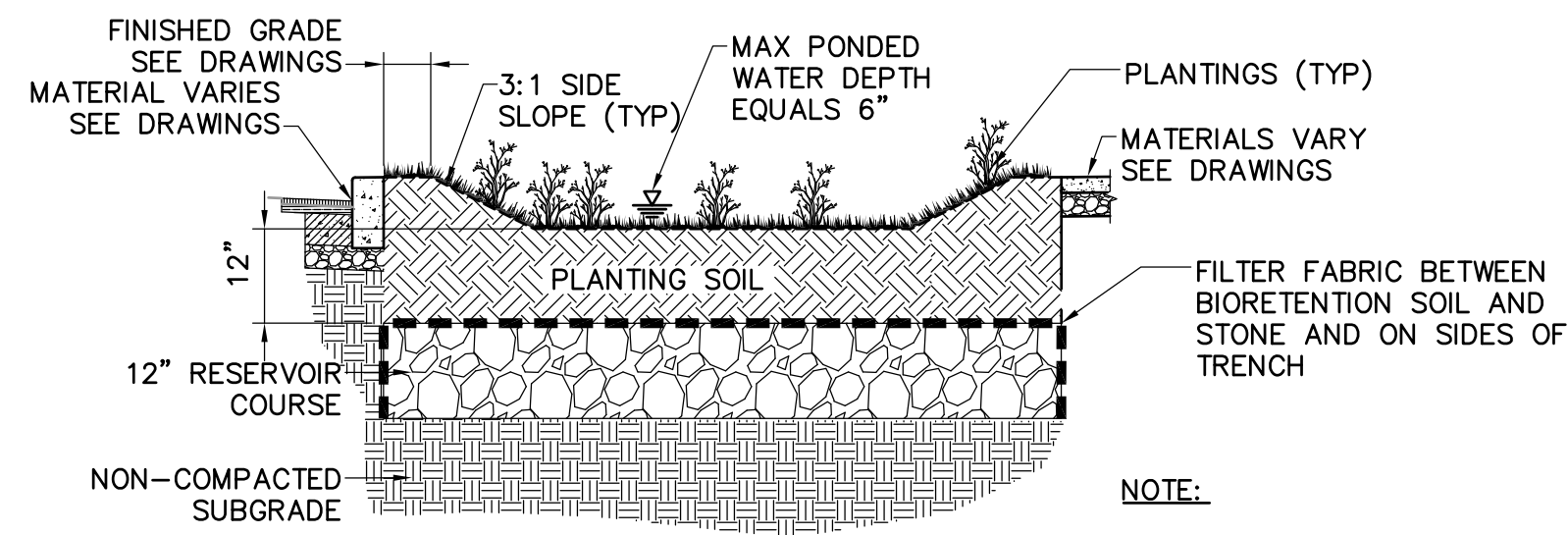
DESIGNER:  
 DAM  
 CHECKED BY:  
 RH

MASSACHUSETTS DEPARTMENT OF  
 CONSERVATION AND RECREATION (DCR)  
 DESIGN & ENGINEERING

PROJECT TITLE:  
 FORT PHOENIX STATE RESERVATION  
 RENOVATION PROJECT

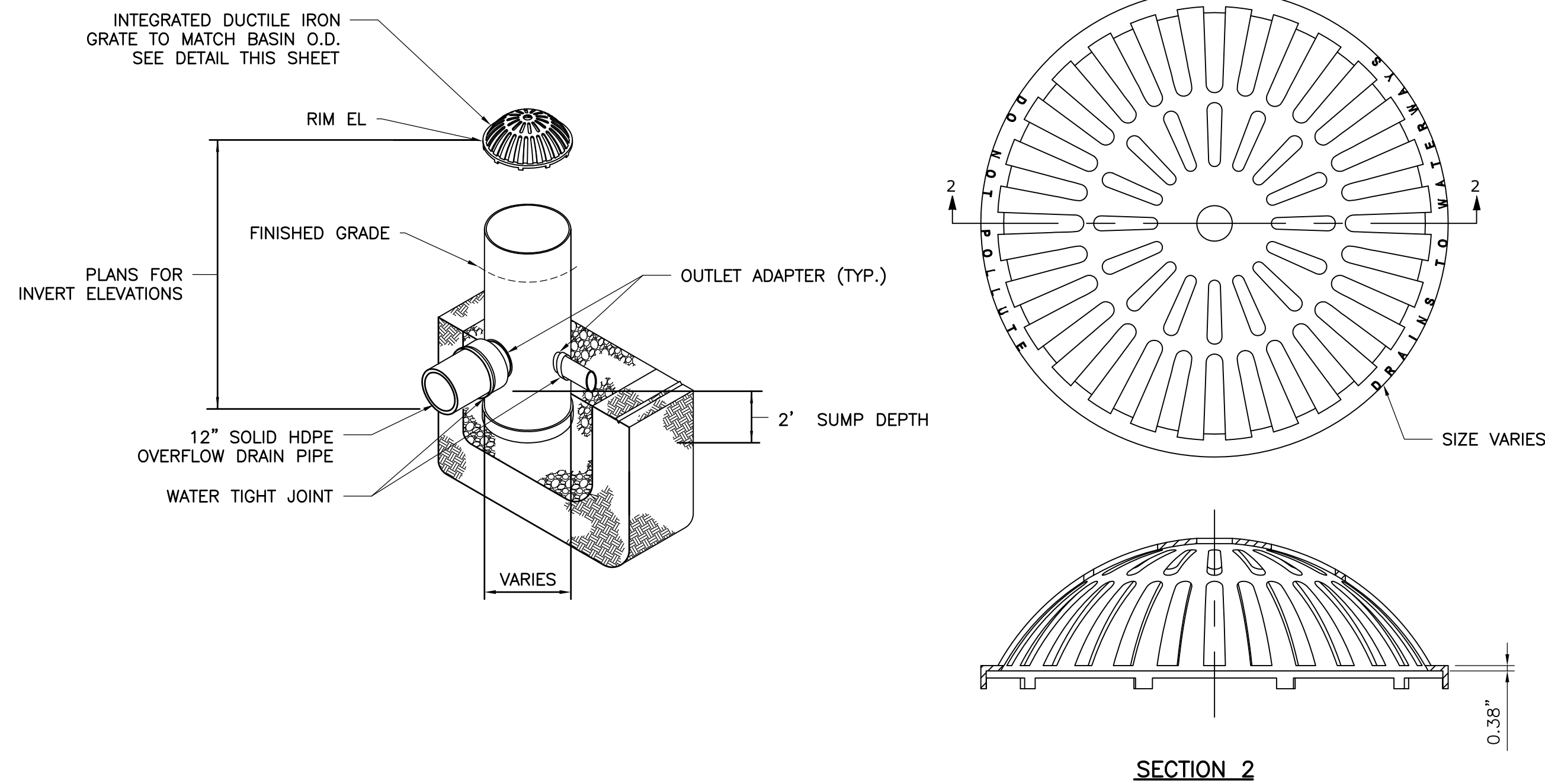
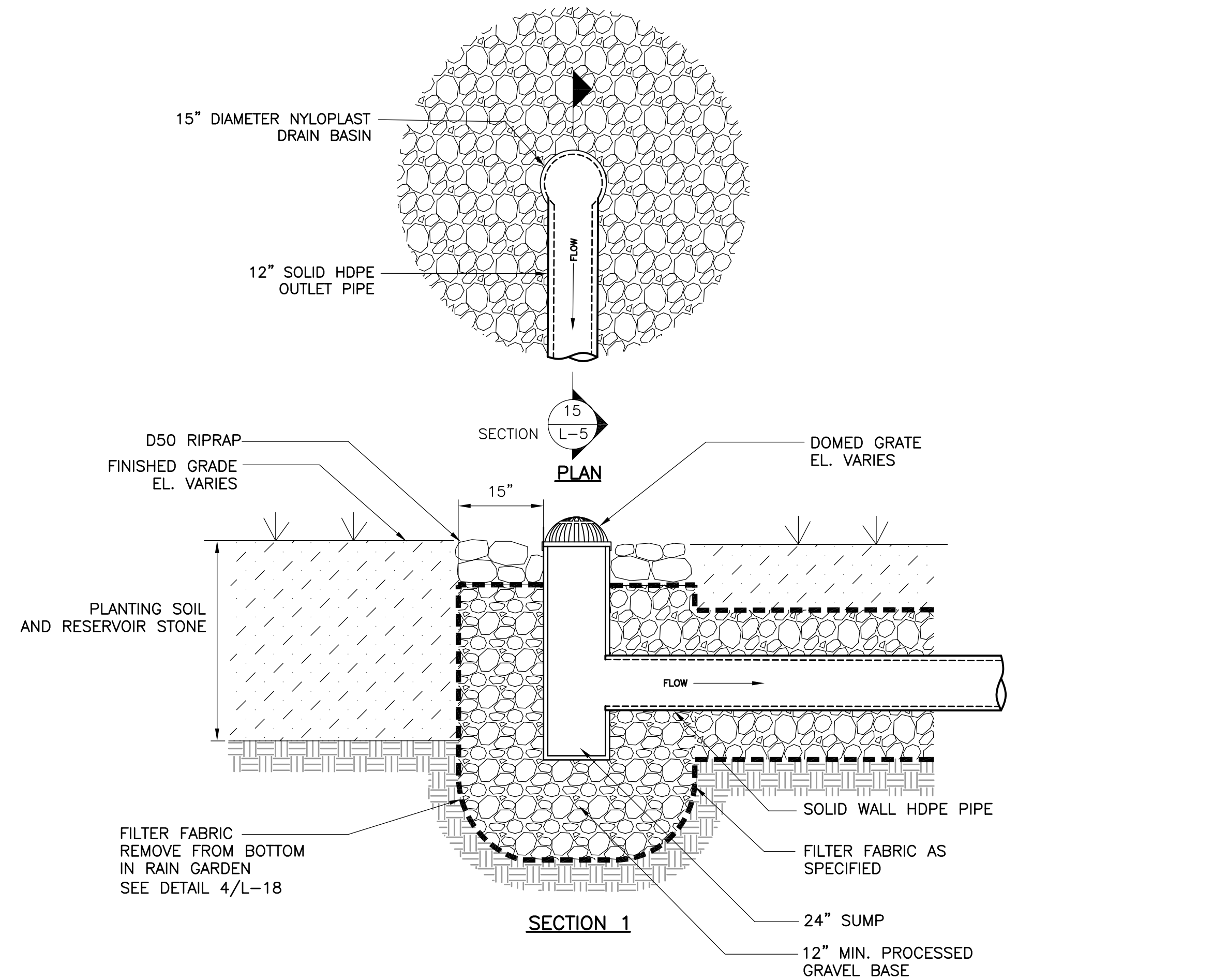
CITY/TOWN:  
 FAIRHAVEN  
 DRAWING TITLE:  
 DETAILS II

PROJECT NO.:  
 DRAWING NO.:  
 L-04  
 SHEET NO.:



RAIN GARDEN  
DETAIL 1  
NOT TO SCALE  
L-05

NOTE:  
PLANTINGS AREAS AS SHOWN ON SHEET L-02



YARD DRAIN WITH DOME GRATE

DETAIL 2  
NTS  
L-05

Native Meadow Seed Mix			Native Rain Garden Seed Mix		
Grasses			Grasses		
Schizachyrium scoparium	Little Blue Stem	38.00%	Schizachyrium scoparium	Little Blue Stem	20.90%
Sorghastrum nutans	Indian Grass	19.10%	Panicum sphaerocarpon	Roundseed Panicgrass	5.00%
Elymus virginicus	Virginia Wild Rye	10.00%	Panicum rigidulum	Redtop Panicgrass	5.00%
			Juncus effusus	Soft Rush	1.00%
			Carex vulpinoidea	Fox Sedge	2.00%
			Carex scoparia	Blunt Broom Sedge	0.50%
		67.10%			34.40%
Herb/Forb			Herb/Forb		
Echinacea purpurea	Purple Coneflower	4.00%	Echinacea purpurea	Purple Coneflower	8.00%
Chamaecrista fasciculata	Partridge Pea	4.00%	Chamaecrista fasciculata	Partridge Pea	8.00%
Rudbeckia hirta	Black-eyed Susan	3.50%	Liatris spicata	Spiked Gayfeather	8.00%
Penstemon digitalis	Beard-tongue	3.00%	Verbena hastata	Blue Vervain	8.00%
Asclepias tuberosa	Butterfly Milkweed	3.00%	Rudbeckia hirta	Black-eyed Susan	8.00%
Coreopsis lanceolata	Lance-leaf Coreopsis	2.50%	Aster laevis	Smooth Aster	8.00%
Liatris spicata	Spiked Gayfeather	2.00%	Asclepias incarnata	Swamp Milkweed	4.00%
Aster laevis	Smooth Aster	2.00%	Coreopsis lanceolata	Lance-leaf Coreopsis	3.00%
Aster prenanthoides	Zig Zag Aster	2.00%	Aster umbellatus	Flat Topped White Aster	3.00%
Aster novae-angliae	New England Aster	1.50%	Heliopsis helianthoides	Oxeye Sunflower	2.00%
Aster oblongifolius	Aromatic Aster	1.50%	Tradescantia ohiensis	Ohio Spiderwort	2.00%
Tradescantia ohiensis	Ohio Spiderwort	1.50%	Helenium autumnale	Common Sneezeweed	1.00%
Zizia aurea	Golden Alexanders	0.50%	Geum canadense	White Avens	0.50%
Senna hebecarpa	Wild Senna	0.50%	Zizia aurea	Golden Alexanders	0.50%
Monarda fistulosa	Wild Bergamot	0.50%	Senna hebecarpa	Wild Senna	0.50%
Pycnanthemum tenuifolium	Slender Mountain Mint	0.30%	Monarda fistulosa	Wild Bergamot	0.50%
Solidago nemoralis	Grey Goldenrod	0.30%	Pycnanthemum tenuifolium	Slender Mountain Mint	0.30%
Solidago juncea	Early Goldenrod	0.20%	Solidago patula	Rough Leaf Goldenrod	0.20%
Baptisia tinctoria	Wild Indigo	0.10%	Veronicastrum virginicum	Culver's Root	0.10%
		32.90%			65.60%
Total		100.00%	Total		100.00%

Resource Area Impacts

Existing 50-ft Coastal Bank Buffer - Parking Lot	1,725 sf
Proposed 50-ft Coastal Bank Buffer - Grind and Overlay Parking Lot	1,725 sf
Existing 100-ft Coastal Bank Buffer - Parking Lot	9,847 sf
Proposed 100-ft Coastal Bank Buffer - Grind and Overlay Parking Lot	9,847 sf
Existing 50-ft Coastal Dune Buffer - Parking Lot	1,635 sf
Proposed 50-ft Coastal Dune Buffer - Grind and Overlay Parking Lot	1,635 sf
Proposed 50-ft Coastal Dune Buffer - New Pathway at Parking Lot	210 sf
Existing 100-ft Coastal Dune Buffer - Parking Lot	5,625 sf
Proposed 100-ft Coastal Dune Buffer - Grind and Overlay Parking Lot	5,625 sf
Proposed 100-ft Coastal Dune Buffer - New Pathway at Parking Lot	273 sf
Existing 50-ft Wetland Buffer - Pickleball Courts	1,866 sf
Proposed 50-ft Wetland Buffer - Pickleball Courts	554 sf
Existing 100-ft Wetland Buffer - Pickleball Courts	7,319 sf
Proposed 100-ft Wetland Buffer - Pickleball Courts	6,116 sf
Proposed 50-ft Wetland Buffer - Pathway at Pickleball Courts	0 sf
Proposed 100-ft Wetland Buffer - Pathway at Pickleball Courts	895 sf

REV.	DATE:	DESCRIPTION



DESIGNER:  
DAM  
CHECKED BY:  
RH

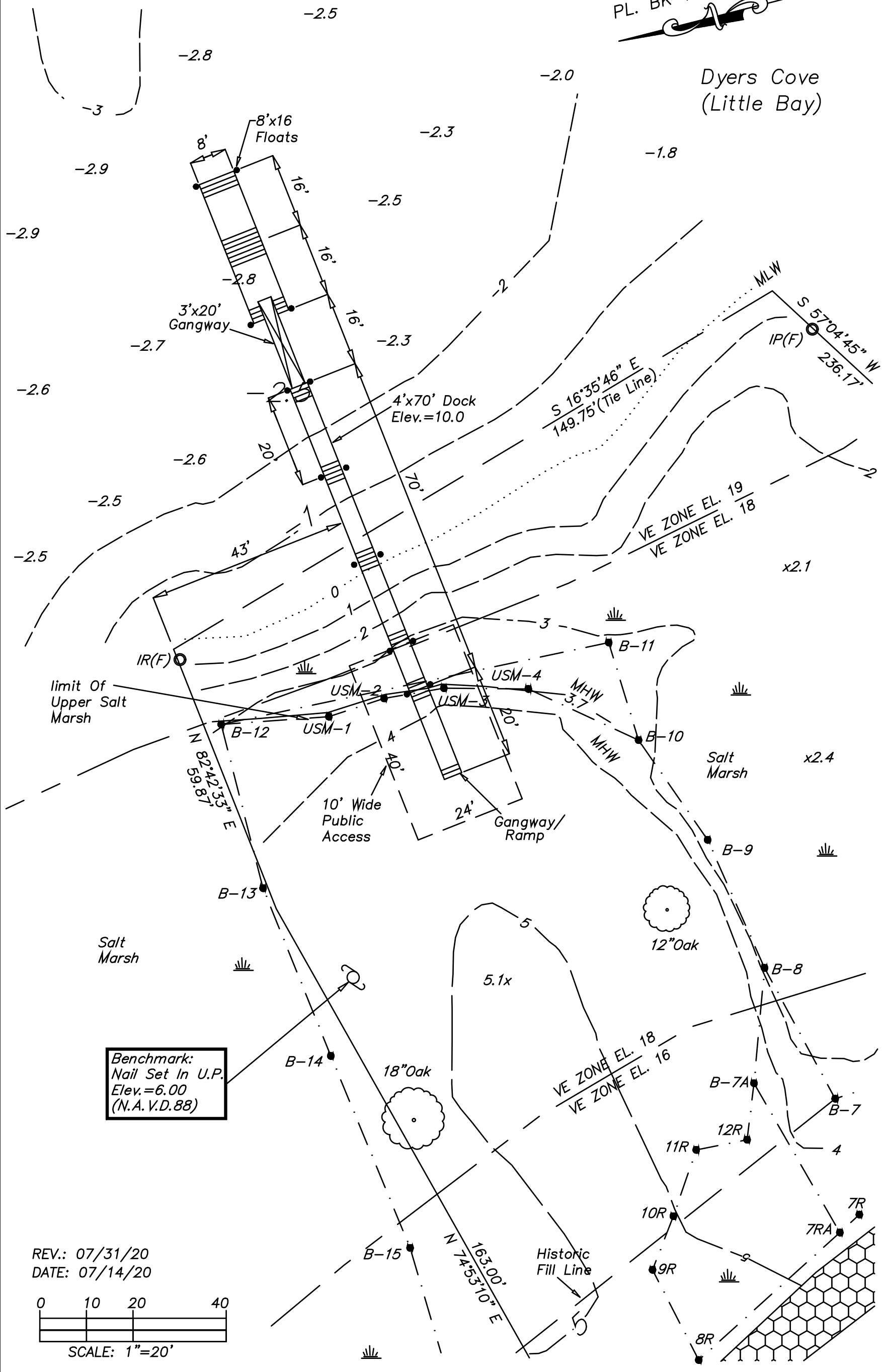
MASSACHUSETTS DEPARTMENT OF  
CONSERVATION AND RECREATION (DCR)  
DESIGN & ENGINEERING

PROJECT TITLE:  
FORT PHOENIX STATE RESERVATION  
RENOVATION PROJECT

CITY/TOWN:  
FAIRHAVEN  
DRAWING TITLE:  
DETAILS III

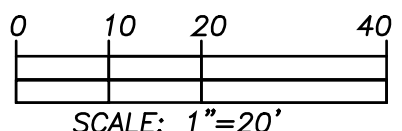
PROJECT NO.:  
DRAWING NO.:  
L-05  
SHEET NO.:

Dyers Cove (Little Bay)



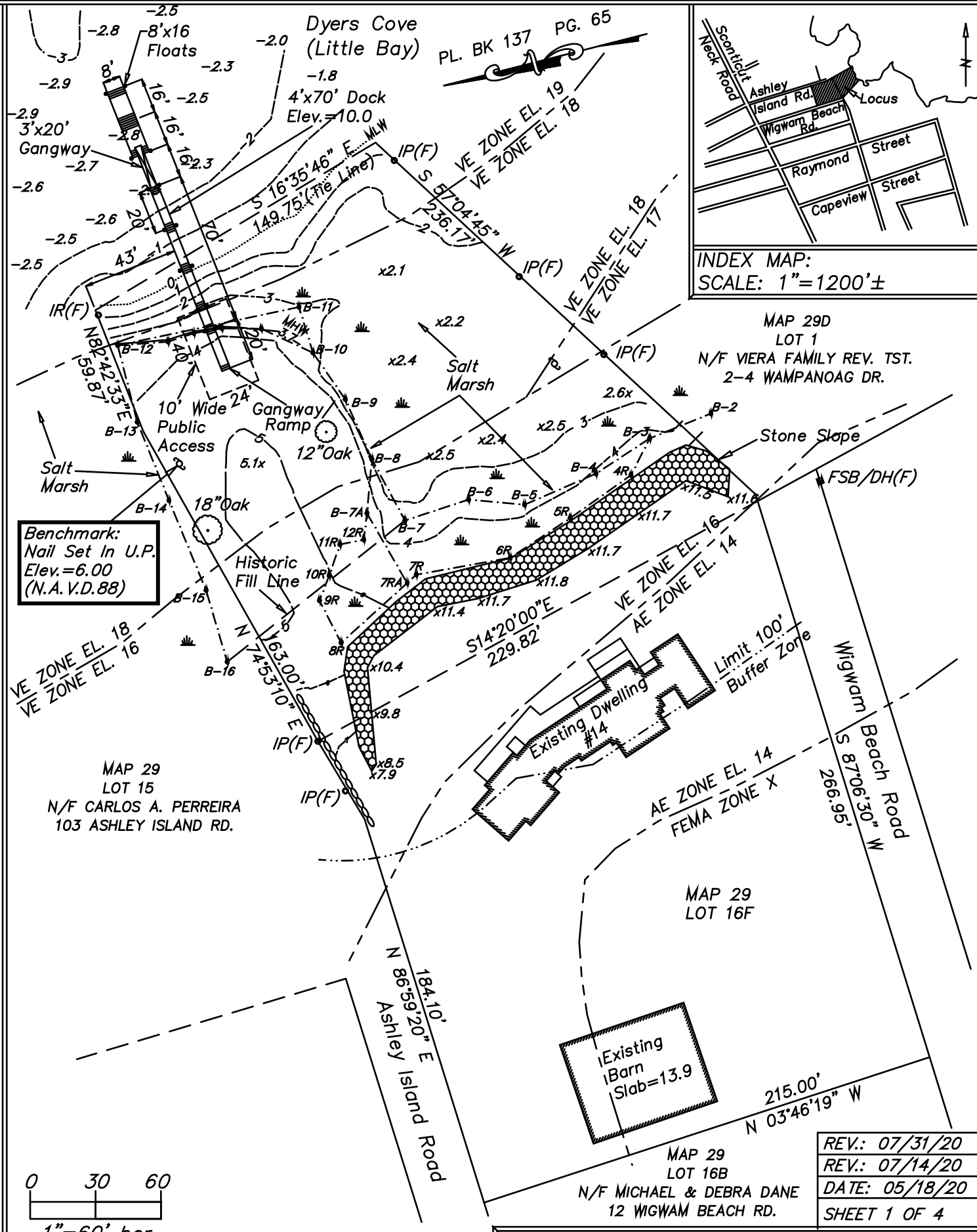
Benchmark:  
Nail Set In U.P.  
Elev. = 6.00  
(N.A. V.D. 88)

REV.: 07/31/20  
DATE: 07/14/20



"I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS".

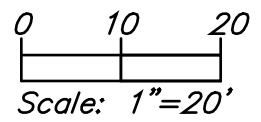
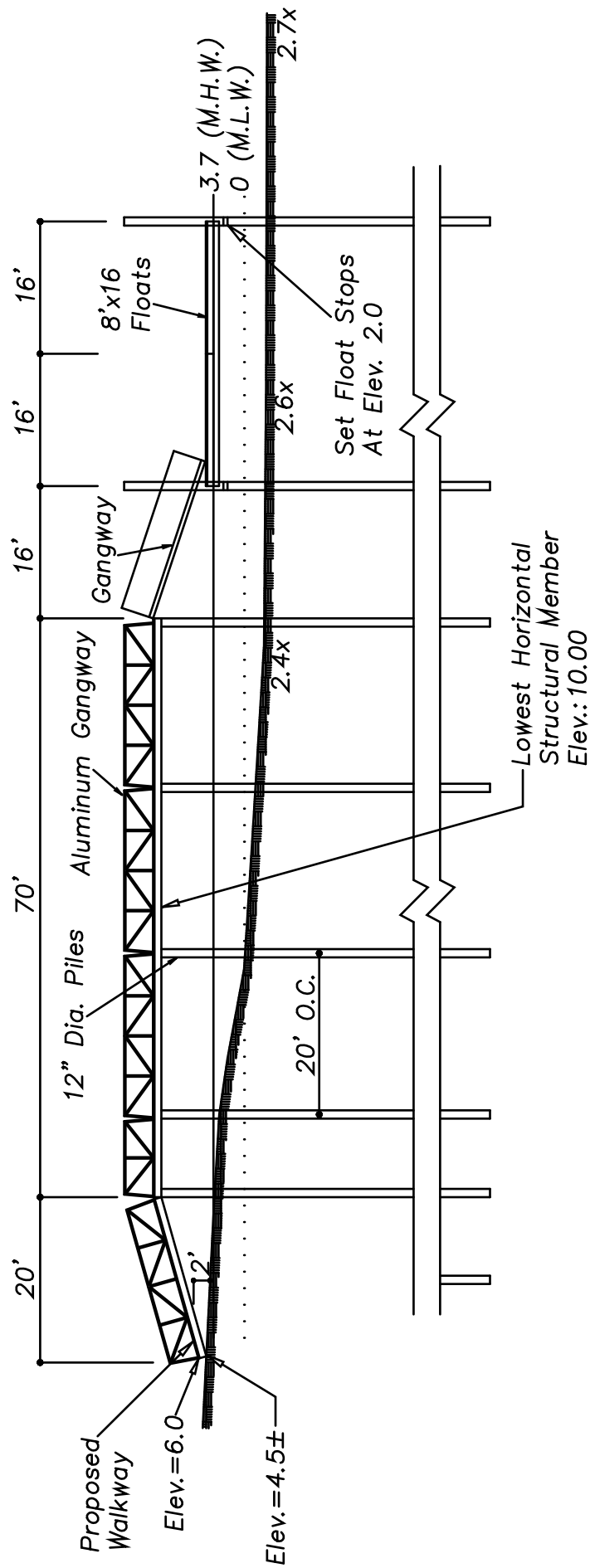
PREPARER



PLAN TO ACCOMPANY THE PETITION OF LUIS & SHARON PACHECO TO LICENSE AND MAINTAIN A PROPOSED FIXED PIER, GANGWAY, FLOAT AND RETAINING WALL IN DYERS COVE, FAIRHAVEN, MASS. 14 WIGWAM BEACH ROAD, FAIRHAVEN, MA.

"I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS".

PREPARER

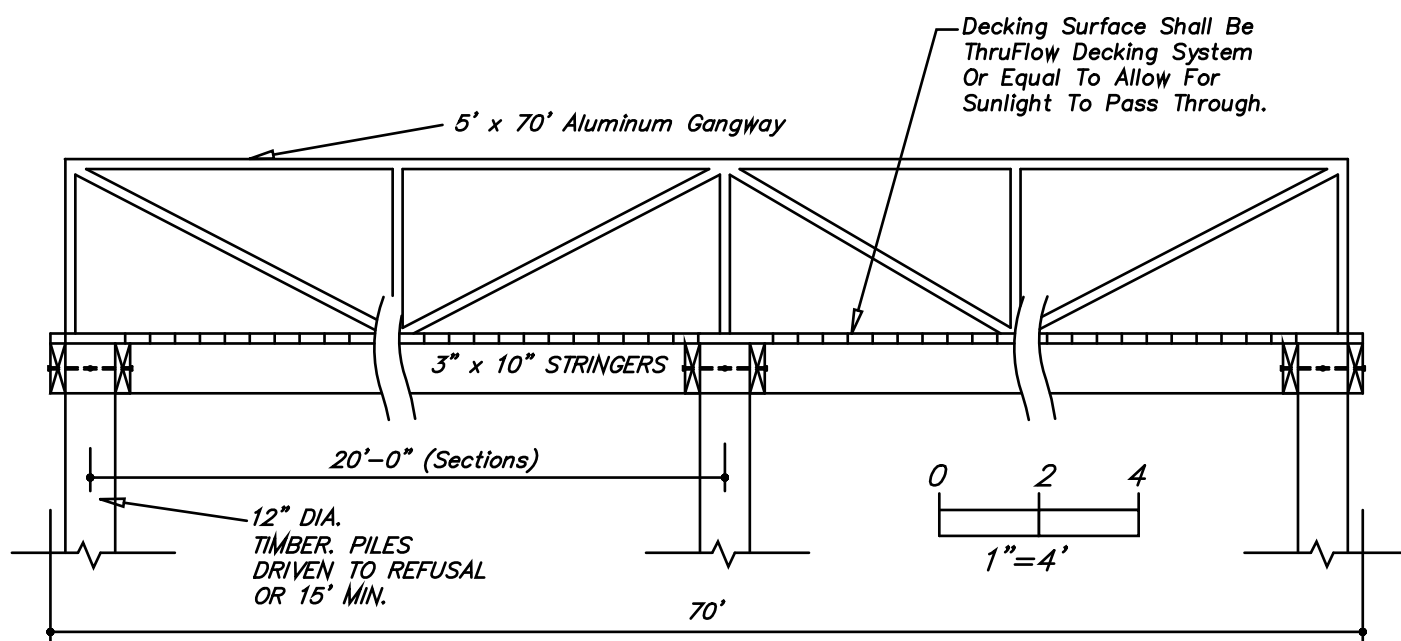


PLAN TO ACCOMPANY THE PETITION OF LUIS & SHARON PACHECO TO LICENSE AND MAINTAIN A PROPOSED FIXED PIER, GANGWAY, FLOAT AND RETAINING WALL IN DYERS COVE, FAIRHAVEN, MASS. 14 WIGWAM BEACH ROAD, FAIRHAVEN, MA.

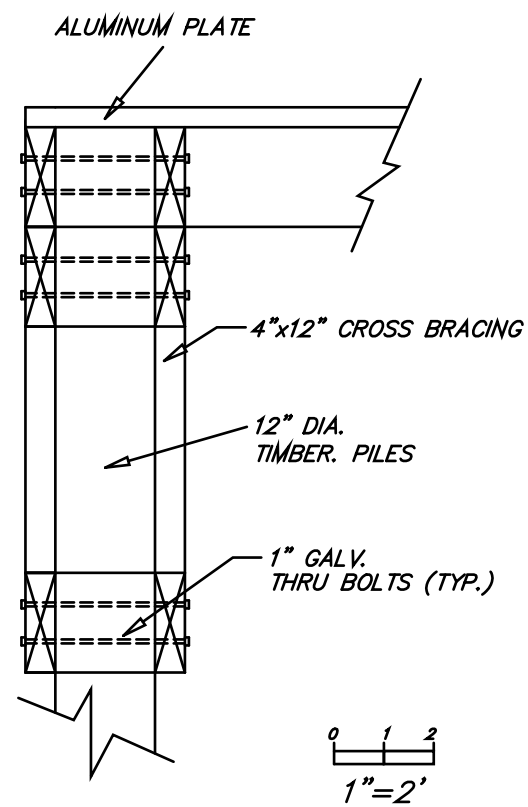
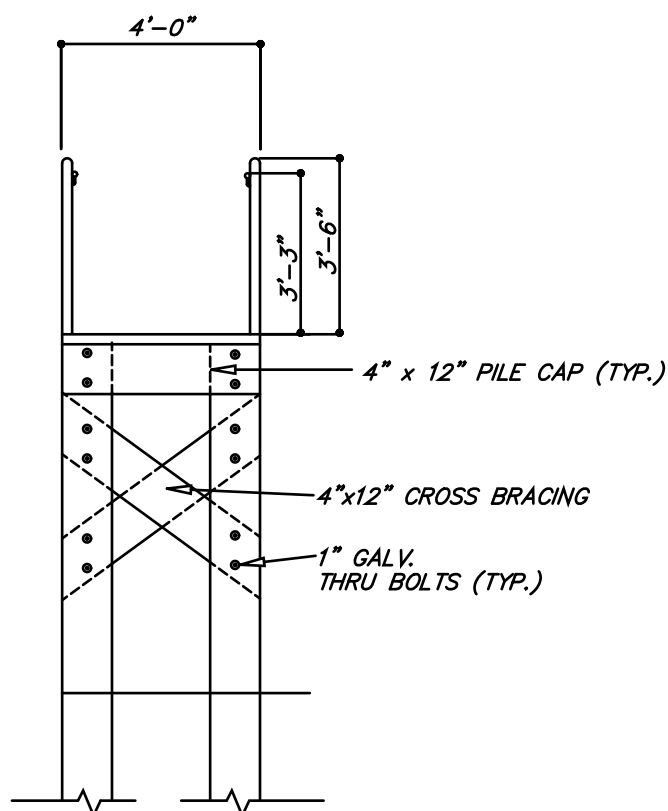
REV.: 07/31/20  
REV.: 07/14/20  
DATE: 05/18/20  
SHEET 2 OF 4

"I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS".

PREPARER



FIXED PIER CONSTRUCTION DETAILS

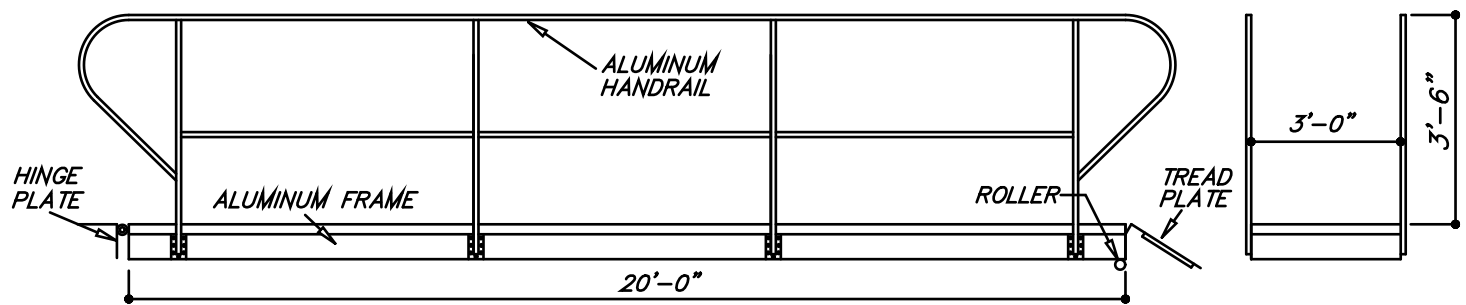


PLAN TO ACCOMPANY THE PETITION OF LUIS & SHARON PACHECO TO LICENSE AND MAINTAIN A PROPOSED FIXED PIER, GANGWAY, FLOAT AND RETAINING WALL IN DYERS COVE, FAIRHAVEN, MASS. 14 WIGWAM BEACH ROAD, FAIRHAVEN, MA.

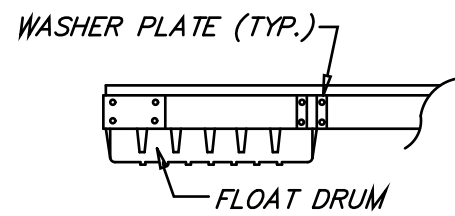
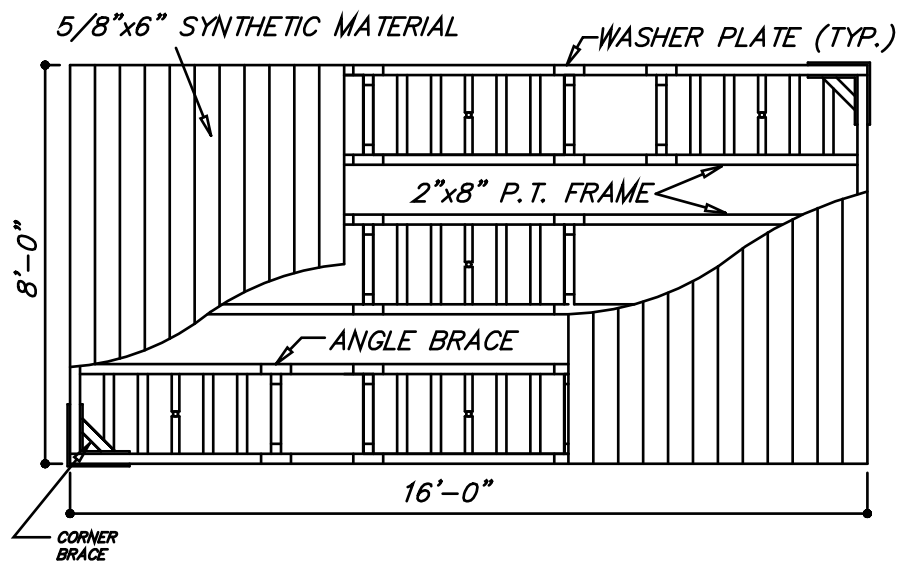
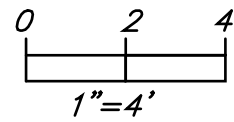
REV.: 07/31/20  
REV.: 07/14/20  
DATE: 05/18/20  
SHEET 3 OF 4

"I CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS".

PREPARER

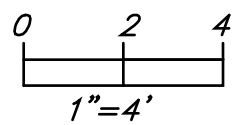


GANGWAY DETAIL



float drum and hardware to be follansbee dock systems or equal.

FLOAT DETAIL



PLAN TO ACCOMPANY THE PETITION OF LUIS & SHARON PACHECO TO LICENSE AND MAINTAIN A PROPOSED FIXED PIER, GANGWAY, FLOAT AND RETAINING WALL IN DYERS COVE, FAIRHAVEN, MASS. 14 WIGWAM BEACH ROAD, FAIRHAVEN, MA.

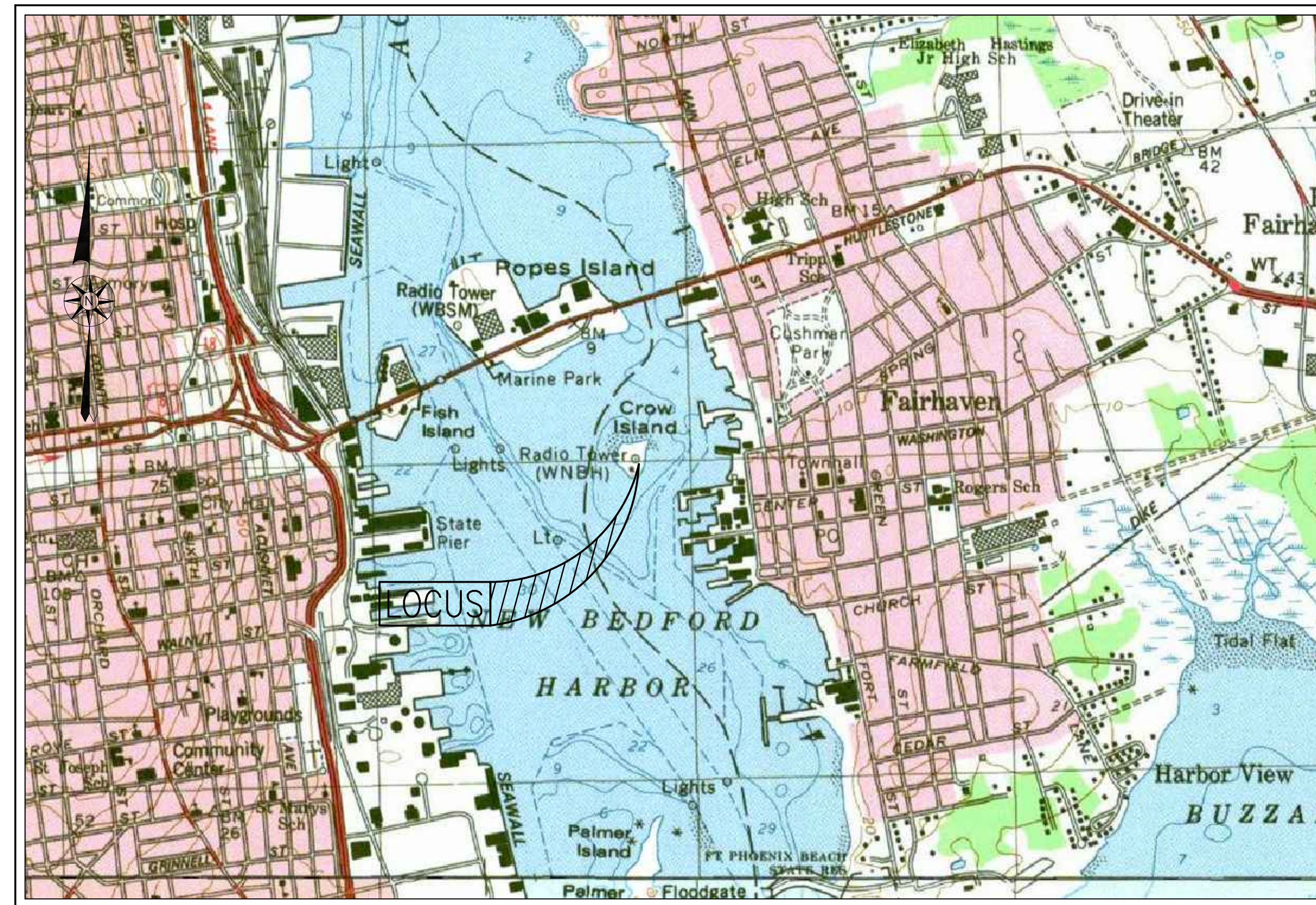
REV.: 07/31/20  
 REV.: 07/14/20  
 DATE: 05/18/20  
 SHEET 4 OF 4

# SITE PLAN

## 1 CROW ISLAND

### ASSESSORS MAP 44 LOT 1

### FAIRHAVEN, MASSACHUSETTS



— AREA MAP —  
SCALE: 1"=1,000'±

— INDEX —

SHEET	DESCRIPTION
1	COVER
2	EXISTING CONDITIONS
3	LAYOUT
4	GRADING & DRAINAGE
5	DETAILS

— ZONING DATA —

DISTRICT: RA (SINGLE RESIDENCE DISTRICT)

DESCRIPTION	REQUIRED	PROVIDED
LOT AREA	15,000 S.F.	S.F.
LOT FRONTAGE	100 FT	FT
FRONT SETBACK	20 FT	FT
SIDE SETBACK	10 FT	FT
REAR SETBACK	30 FT	FT
BUILDING HEIGHT (MAXIMUM)	35 FT	FT
BUILDING COVERAGE (MAXIMUM)	30 %	%
LOT COVERAGE (MAXIMUM)	50 %	%

**RECORD OWNER:**  
ASSESSORS MAP 44 LOT 1  
FAIRHAVEN CROW ISLAND LLC  
PO BOX 40159  
NEW BEDFORD, MA 02744  
DEED BOOK 10496 PAGE 38

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REVISIONS

NO.	DATE	PER	C.C.	COMMENTS
1	8/3/20			



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401 COUNTY STREET  
NEW BEDFORD, MA 02740  
P. 508.717.3479  
OFFICES IN:  
● TAUNTON  
● MARLBOROUGH  
● WARWICK, RI

DRAWN BY: JT  
DESIGNED BY: CAF  
CHECKED BY: CAF

**SITE PLAN**  
 1 CROW ISLAND  
 ASSESSORS MAP 44 LOT 1  
 FAIRHAVEN, MASSACHUSETTS  
 PREPARED FOR:  
 NEW BEDFORD, INC.  
 72 NORTH WATER STREET 3RD FLOOR  
 NEW BEDFORD, MA 02740

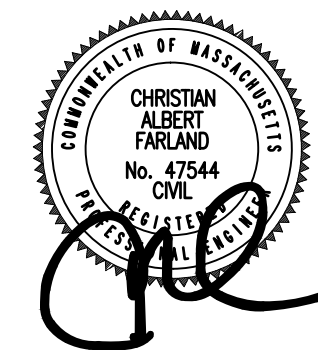
JULY 2, 2020  
SCALE: AS NOTED  
JOB NO. 19-534  
LATEST REVISION:  
AUGUST 3, 2020

COVER  
SHEET 1 OF 5



REVISIONS

1 8/3/20 PER C.C. COMMENTS



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P. 508.717.3479

OFFICES IN:

- TAUNTON
- MARLBOROUGH
- WARWICK, RI

DRAWN BY: JT

DESIGNED BY: CAF

CHECKED BY: CAF

SITE PLAN

1 CROW ISLAND  
ASSESSORS MAP 44 LOT 1  
FAIRHAVEN, MASSACHUSETTS

PREPARED FOR:  
NEW BEDFORD, INC.  
72 NORTH WATER STREET 3RD FLOOR  
NEW BEDFORD, MA 02740

JULY 2, 2020

SCALE: 1"=20'

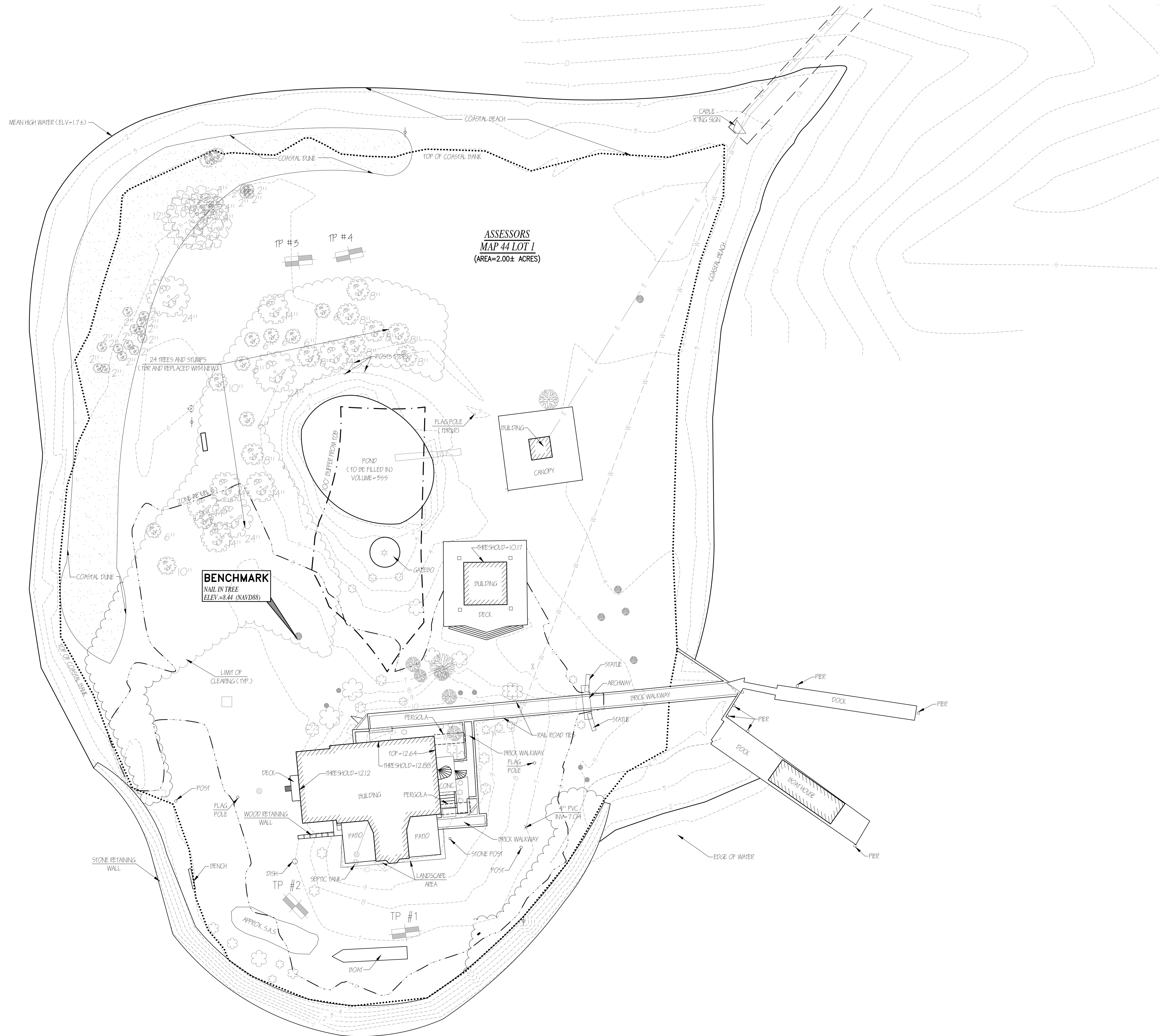
JOB NO. 19-534

LATEST REVISION:

AUGUST 3, 2020

EXISTING CONDITIONS

SHEET 2 OF 5

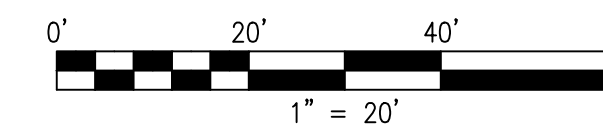


ASSESSORS  
MAP 44 LOT 1  
(AREA=2.00± ACRES)

**BENCHMARK**  
NAIL IN TREE  
ELEV=8.44 (NAVD88)

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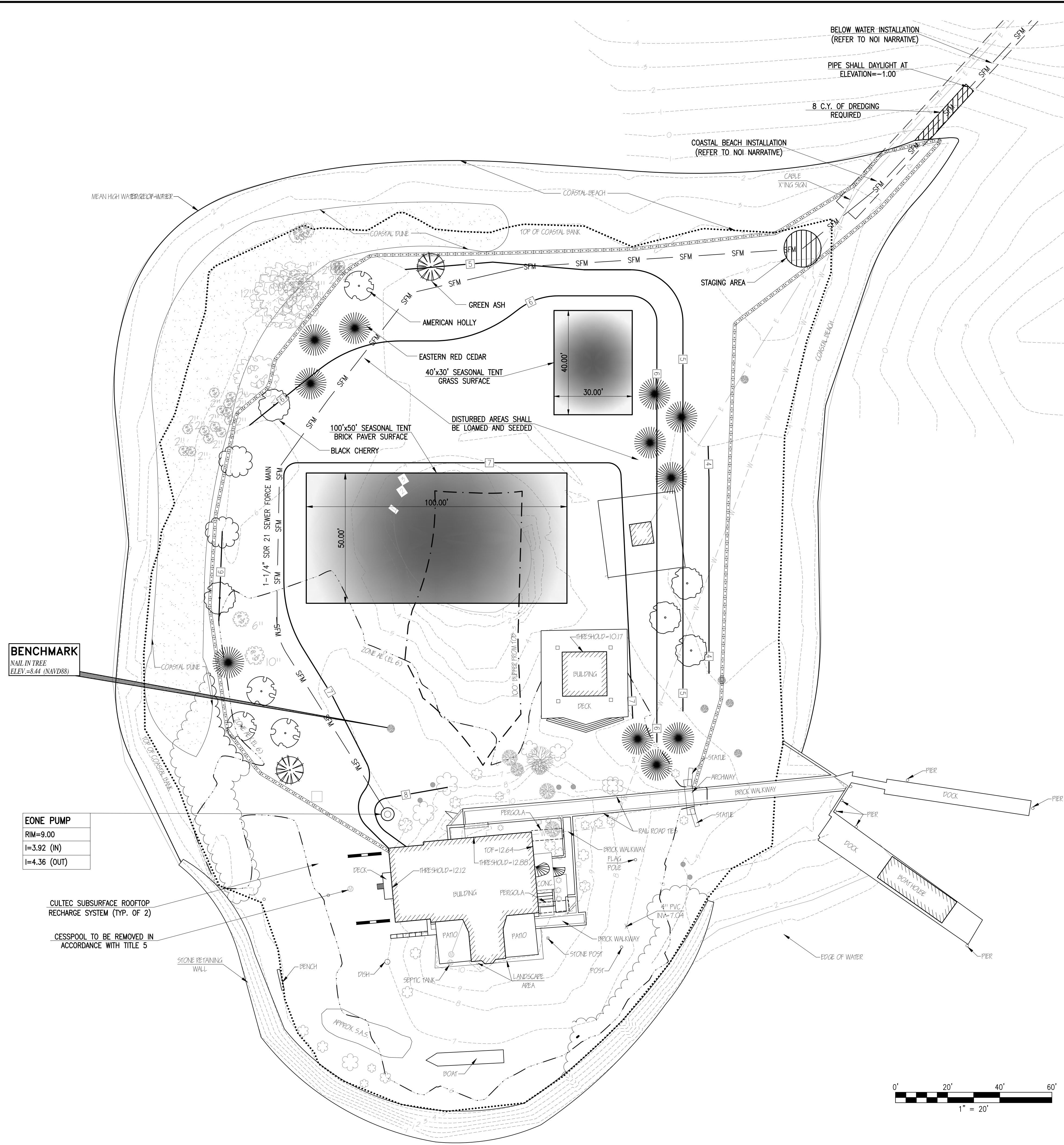
**FLOOD NOTE:**  
BY GRAPHIC PLOTTING ONLY, THE PROPERTY DEPICTED ON THIS PLAN FALLS IN ZONE AE (EL 6 Feet), AS SHOWN ON THE FLOOD INSURANCE RATE MAP 2500SC0393C, dated July 16, 2014





### LANDSCAPE TABLE

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY
TREES				
	FRAXINUS PENNSYLVANICA	GREEN ASH	5'-6' HT	2
	ILEX OPACA	AMERICAN HOLLY	5'-6' HT	4
	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	5'-6' HT	11
	PRUNUS SEROTINA	BLACK CHERRY	5'-6' HT	5
	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	5'-6' HT	2

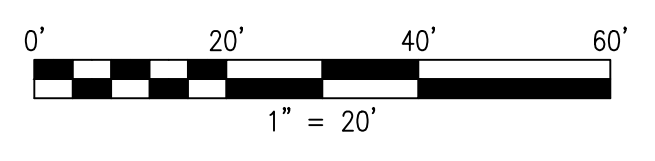


**BENCHMARK**  
NAIL IN TREE  
ELEV. = 8.44 (NAVD83)

**EONE PUMP**  
RIM=9.00  
I=3.92 (IN)  
O=4.36 (OUT)

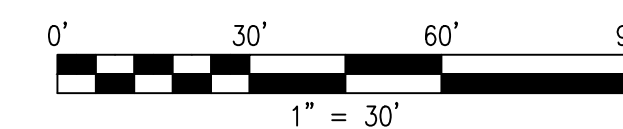
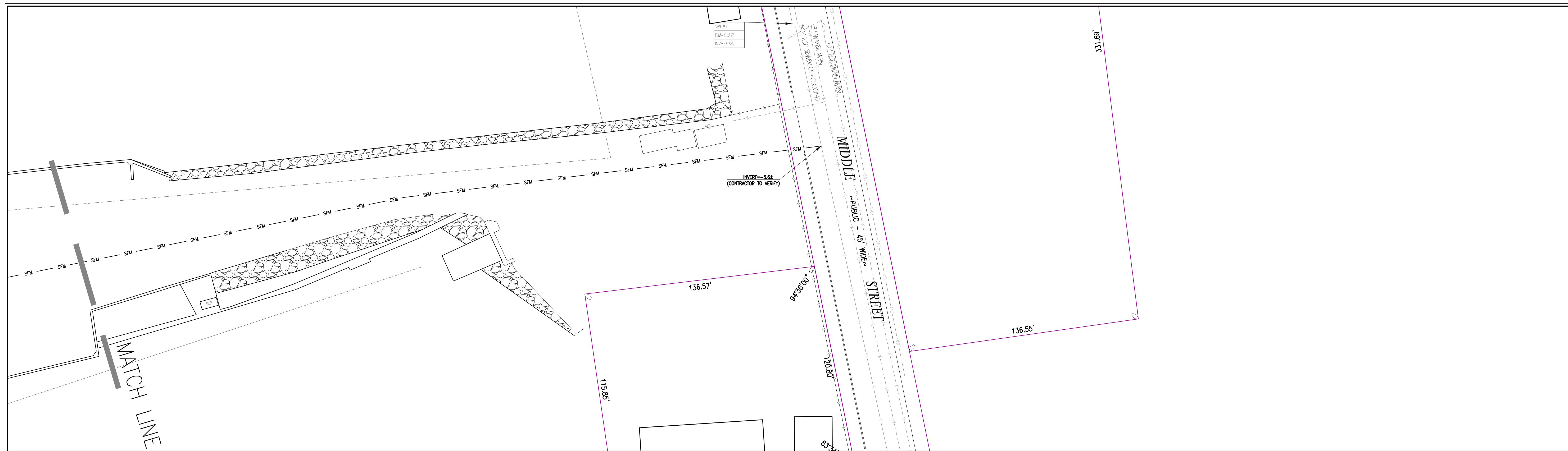
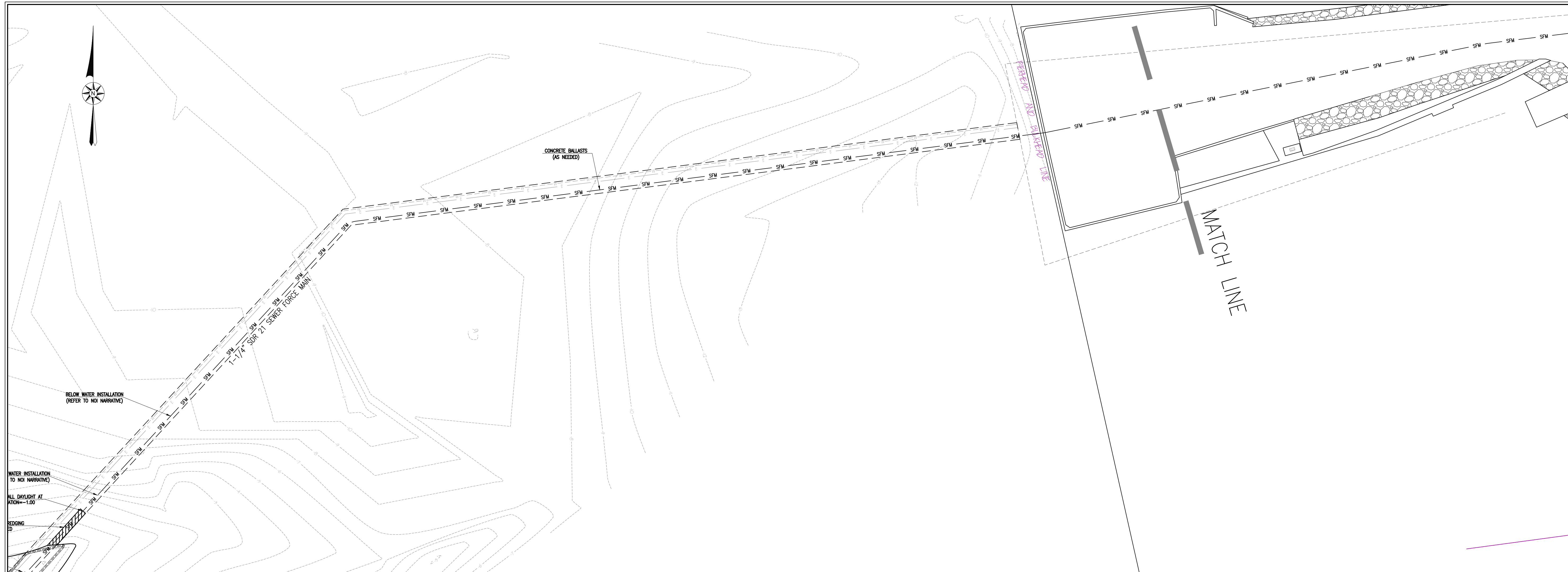
CULTEC SUBSURFACE ROOFTOP RECHARGE SYSTEM (TYP. OF 2)

CESSPOOL TO BE REMOVED IN ACCORDANCE WITH TITLE 5

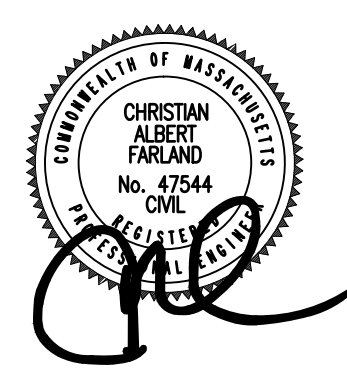


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DRAWN BY: JT	
DESIGNED BY: CAF	
CHECKED BY: CAF	
<b>SITE PLAN</b> 1 CROW ISLAND ASSESSORS MAP 44 LOT 1 FAIRHAVEN, MASSACHUSETTS PREPARED FOR: NEW BEDFORD, INC. 72 NORTH WATER STREET 3RD FLOOR NEW BEDFORD, MA 02740	
JULY 2, 2020	
SCALE: 1"=20'	
JOB NO. 19-534	
LATEST REVISION: AUGUST 3, 2020	
LAYOUT	
SHEET 3 OF 5	



REVISIONS	
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 ● TAUNTON  
 ● MARLBOROUGH  
 ● WARWICK, RI

DRAWN BY: JT  
 DESIGNED BY: CAF  
 CHECKED BY: CAF

**SITE PLAN**  
 1 CROW ISLAND  
 ASSESSORS MAP 44 LOT 1  
 FAIRHAVEN, MASSACHUSETTS  
 PREPARED FOR:  
 NEW BEDFORD, INC.  
 72 NORTH WATER STREET 3RD FLOOR  
 NEW BEDFORD, MA 02740

JULY 2, 2020  
 SCALE: 1"=30'  
 JOB NO. 19-534  
 LATEST REVISION:  
 AUGUST 3, 2020

GRADING & UTILITIES  
 SHEET 4 OF 5

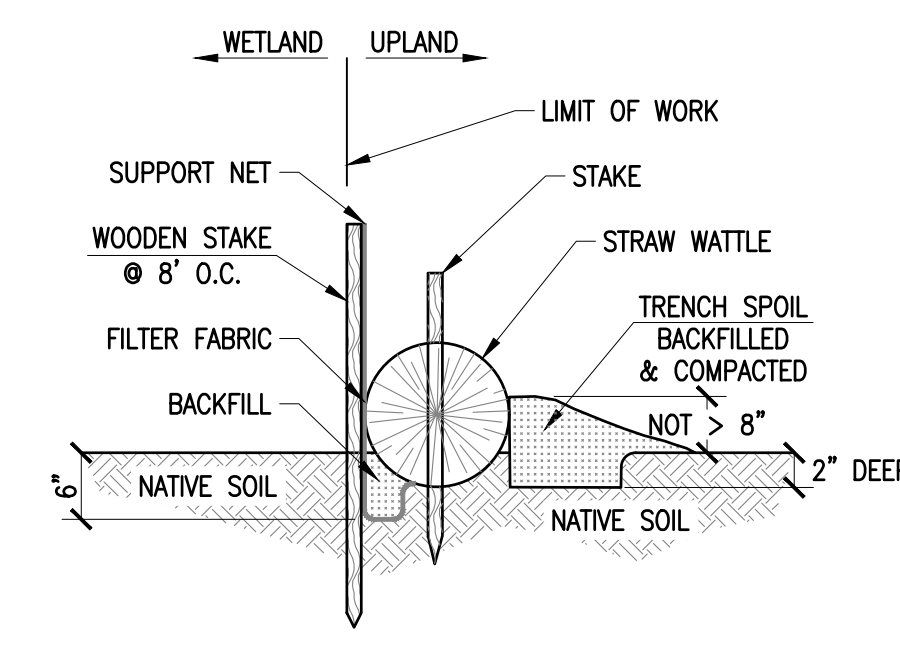
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**GENERAL CONSTRUCTION NOTES**

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
2. TOPOGRAPHIC AND PROPERTY LINE SURVEY PERFORMED BY FARLAND CORP. IN 2020.
3. VERTICAL ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 AND HORIZONTAL LOCATIONS REFER TO THE NORTH AMERICAN DATUM (NAD) OF 1983.
4. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS AND REGULATIONS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
6. ALL BENCHMARKS SHOWN ON THIS PLAN ARE TO BE CHECKED FOR CONSISTENCY BY THE CONTRACTOR. ANY DISCREPANCIES MUST BE RESOLVED BY THIS OFFICE PRIOR TO CONSTRUCTION.
7. ALL EXISTING TREES, SHRUBS AND GROUND COVER WHERE NATURAL GRADE IS TO BE RETAINED SHALL BE KEPT IN THEIR EXISTING STATE UNLESS REMOVAL IS REQUIRED FOR CONSTRUCTION PURPOSES.
8. ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAVED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 4" OF LOAM, SEEDING AND HAY MULCHED FOR EROSION CONTROL.
9. ANY DISCREPANCIES BETWEEN DRAWINGS, SPECIFICATIONS AND SITE CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND RESOLUTION PRIOR TO BIDDING OR CONSTRUCTION. THESE PLANS ARE PERMITTING PLANS AND SHALL NOT TO BE USED FOR CONSTRUCTION. A FINAL SET OF STAMPED PLANS FOR CONSTRUCTION WILL BE ISSUED AFTER RECEIVING FINAL APPROVAL FROM THE LOCAL AND/OR STATE DEPARTMENTS.

**SOIL EROSION AND SEDIMENT CONTROL NOTES**

1. THE CONSERVATION COMMISSION SHALL BE NOTIFIED, AT LEAST 72 HOURS PRIOR TO ANY LAND DISTURBANCE.
2. A COPY OF THE SOIL EROSION AND SEDIMENT CONTROL PLAN MUST BE MAINTAINED ON THE PROJECT SITE DURING CONSTRUCTION.
3. SOIL EROSION AND SEDIMENT CONTROL PRACTICES IN THE PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
4. ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO ANY DEMOLITION GRADING OPERATIONS AND/OR INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES.
5. ALL APPLICABLE SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE UNTIL CONSTRUCTION IS COMPLETED AND/OR THE AREA IS STABILIZED.
6. ALL SOIL EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS AND AFTER EVERY STORM EVENT.
7. THE MAINTENANCE OF SOIL EROSION AND SEDIMENT CONTROL MEASURES AND FACILITIES DURING AND IMMEDIATELY AFTER CONSTRUCTION RESTS WITH THE GENERAL CONTRACTOR. UPON ACCEPTANCE OF THE PROJECT, THE OWNER SHALL BECOME RESPONSIBLE FOR MAINTENANCE OF ANY REMAINING MEASURES AND FACILITIES.
8. OFF SITE SEDIMENT DISTURBANCE MAY REQUIRE ADDITIONAL CONTROL MEASURES TO BE DETERMINED BY THE ENGINEER.
9. THE CONSERVATION COMMISSION AND/OR ENGINEER MAY REQUIRE ADDITIONAL SOIL EROSION MEASURES TO BE INSTALLED, AS DIRECTED BY THE DISTRICT INSPECTOR.
10. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
11. LAND AREAS EXPOSED AT ANY ONE TIME AND THE LENGTH OF EXPOSURE SHALL BE KEPT TO A PRACTICAL MINIMUM. THEY SHALL BE LEFT IN A NEAT AND FINISHED APPEARANCE AND PROTECTED FROM EROSION.
12. ANY DISTURBED AREA THAT WILL BE LEFT EXPOSED FOR MORE THAN SIXTY (60) DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC SHALL IMMEDIATELY RECEIVE A TEMPORARY SEEDING AND FERTILIZATION. IF THE SEASON PROHIBITS TEMPORARY SEEDING, THE DISTRIBUTED AREAS SHALL BE MULCHED.
13. ALL CRITICAL AREAS SUBJECT TO EROSION SHALL RECEIVE A TEMPORARY SEEDING AND BE MULCHED IN ACCORDANCE WITH THE SPECIFICATIONS IMMEDIATELY FOLLOWING ROUGH GRADING.
14. IMMEDIATELY AFTER COMPLETION OF STRIPPING AND STOCKPILING OF TOPSOIL, SEED THE STOCKPILE WITH ANNUAL RYE GRASS. STABILIZE TOPSOIL STOCKPILES WITH STRAW MULCH FOR PROTECTION IF THE SEASON DOES NOT PERMIT THE APPLICATION AND ESTABLISHMENT OF TEMPORARY SEEDING.
15. MAXIMUM SIDE SLOPES OF ALL EXPOSED SURFACES SHALL NOT BE CONSTRUCTED STEEPER THAN 3:1 UNLESS OTHERWISE APPROVED BY THE DISTRICT.
16. ALL AREAS NOT STABILIZED BY CONSTRUCTION, SODDING OR LANDSCAPING SHALL BE SEEDING AND STABILIZED IN ACCORDANCE WITH THE SEEDING AND MULCHING SPECIFICATIONS.
17. MULCHING IS REQUIRED ON ALL SEEDING AREAS TO INSURE AGAINST EROSION BEFORE GRASS IS ESTABLISHED TO PROMOTE EARLIER VEGETATIVE COVER.
18. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTRATION DEVICE. THE SEDIMENT FILTER MUST BE CAPABLE OF FILTERING THE SEDIMENT AND BE PLACED SO AS NOT TO CAUSE EROSION OF THE DOWNSTREAM AREA.



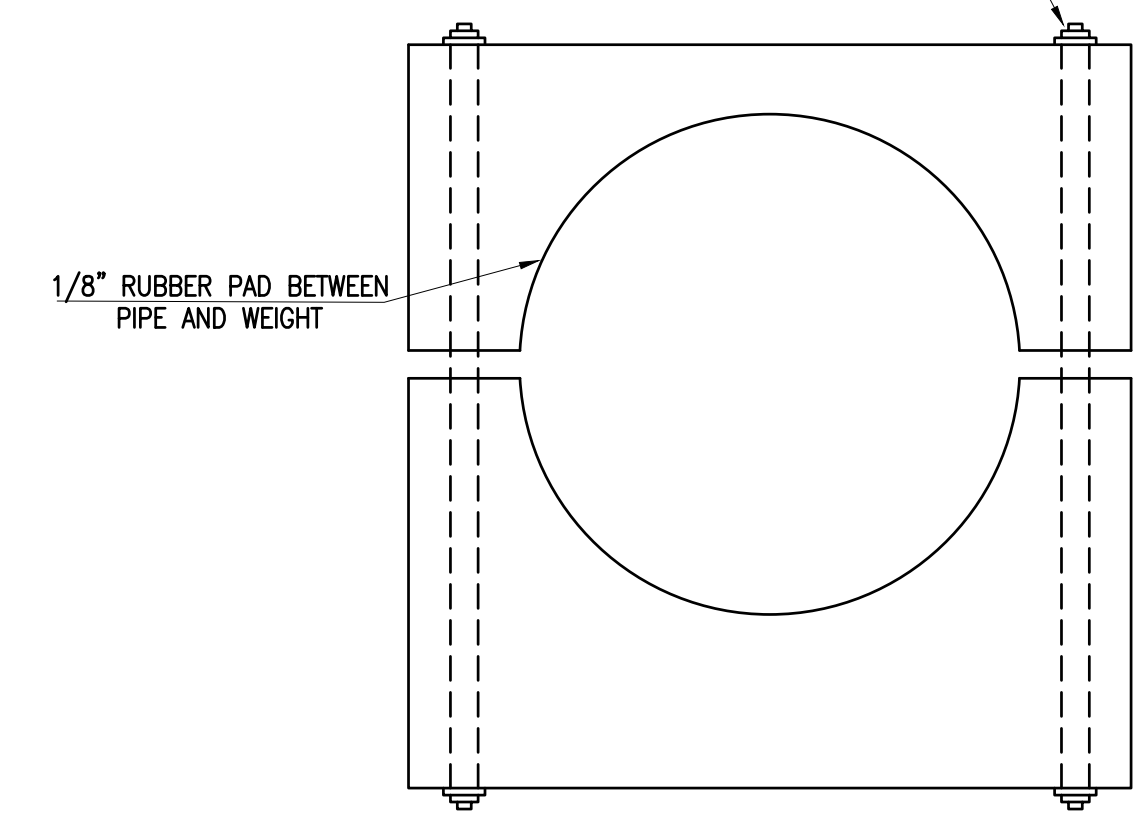
**STAKED STRAW WATTLE WITH SILT FENCE**

NOT TO SCALE

**LEGEND**

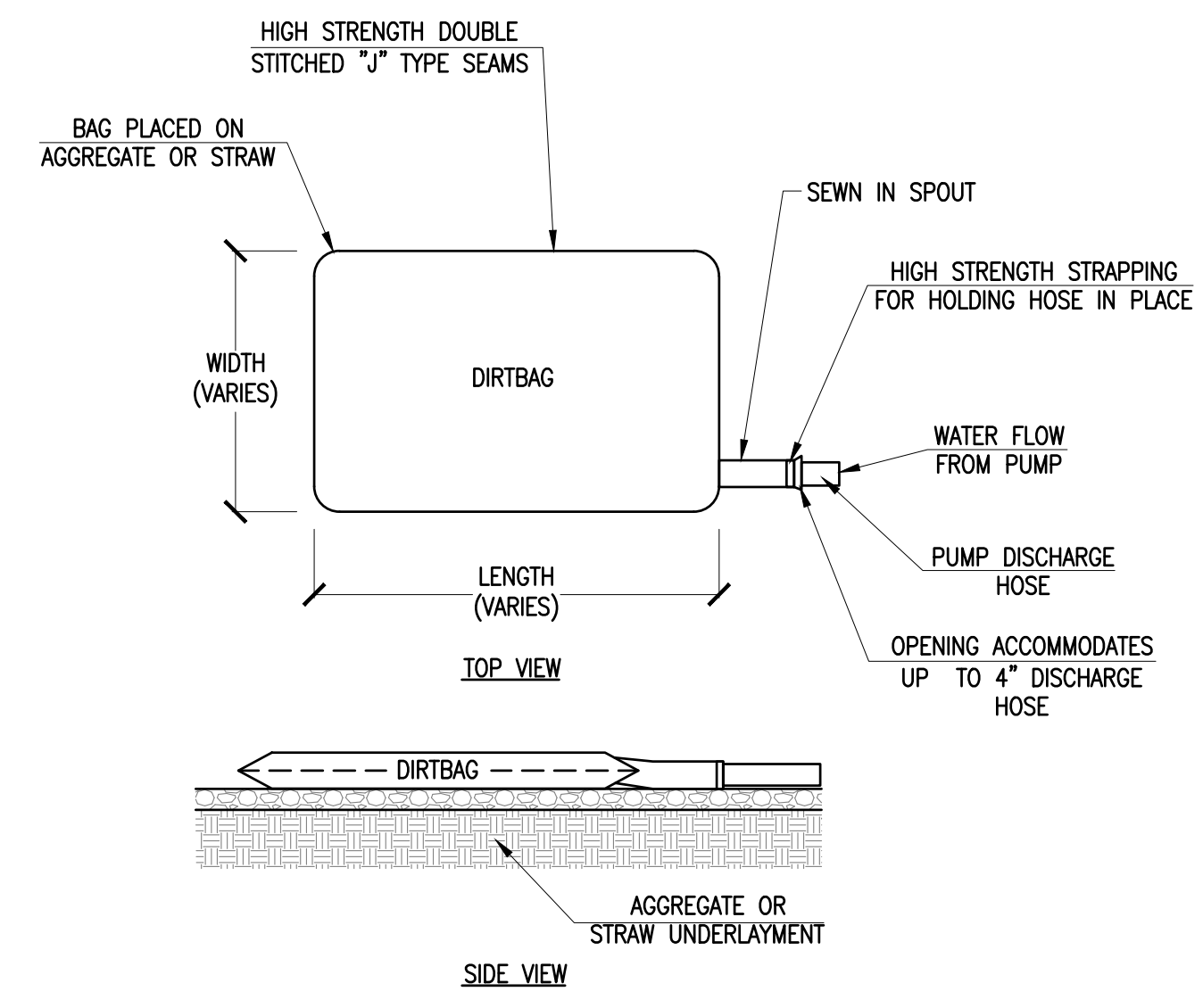
EXISTING	PROPOSED
—○—	—+101.1—
—W—W—	—S—S—
—S—S—	—SFM—SFM—
—○—	—○—
—ETC—	—ETC—

STAINLESS STEEL BOLTS THREADED WITH NUTS AND 1/4" WASHERS



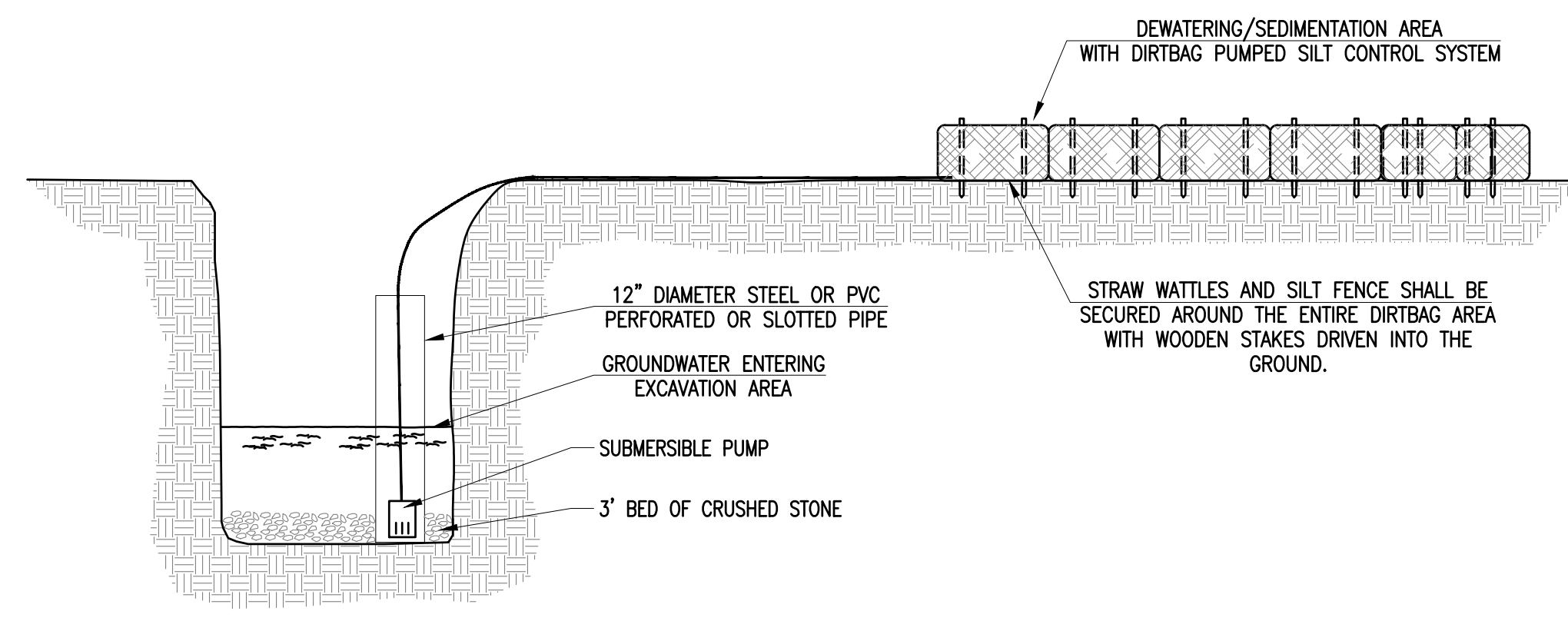
**CONCRETE BALLAST**

NOT TO SCALE



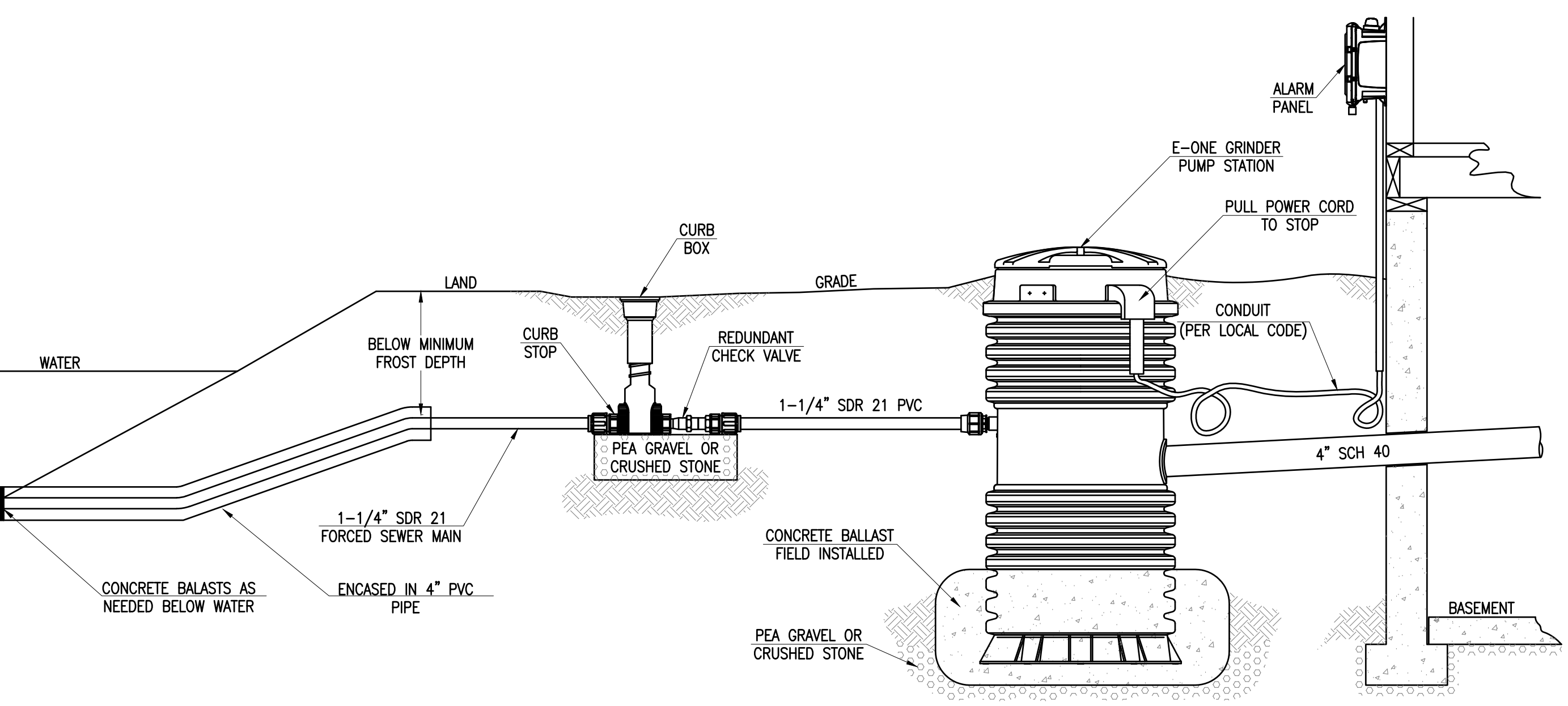
**DIRTBAG**

NOT TO SCALE



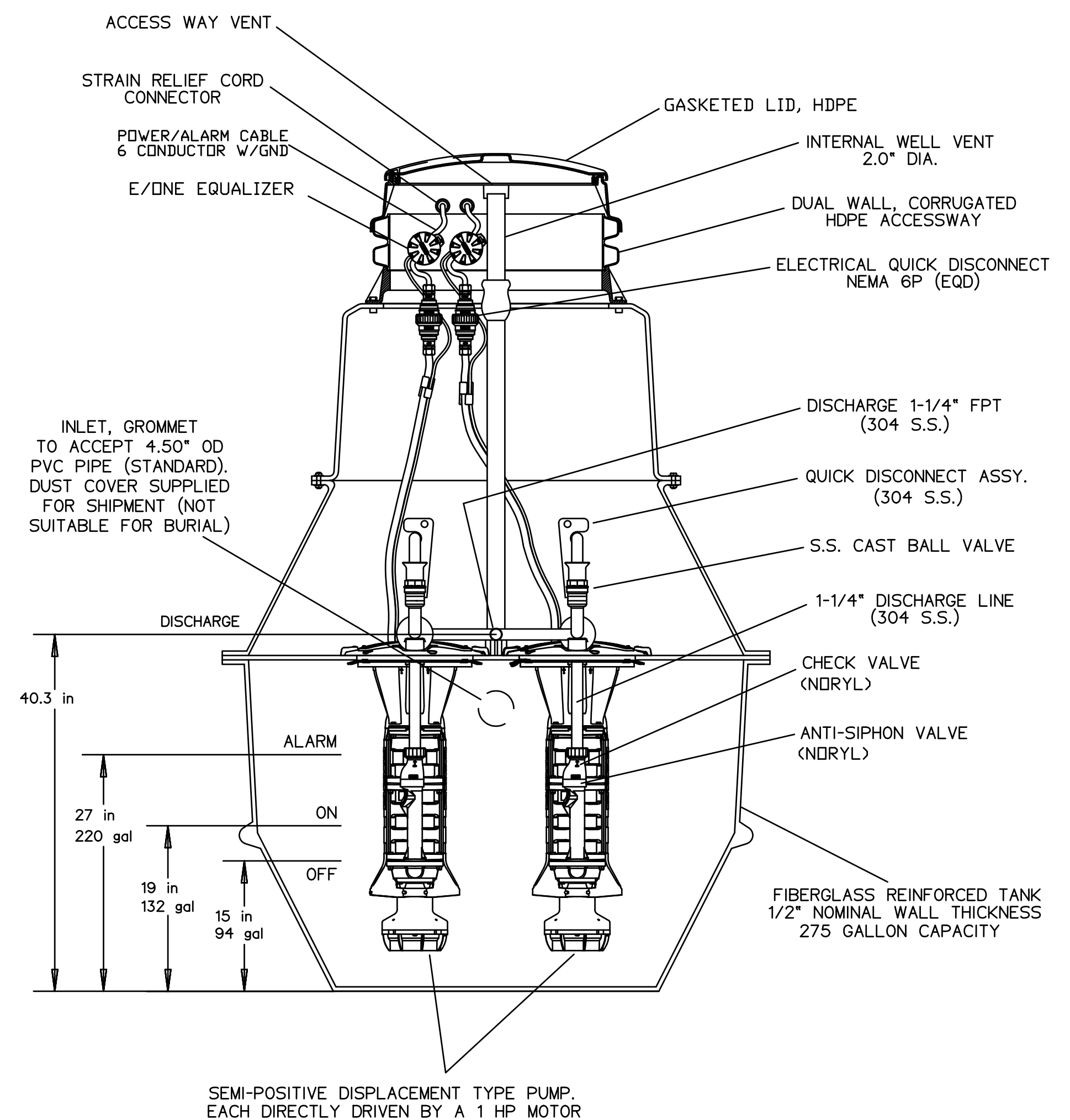
**DEWATERING/SEDIMENTATION CONTROL**

NOT TO SCALE



**TYPICAL LATERAL INSTALLATION**

NOT TO SCALE



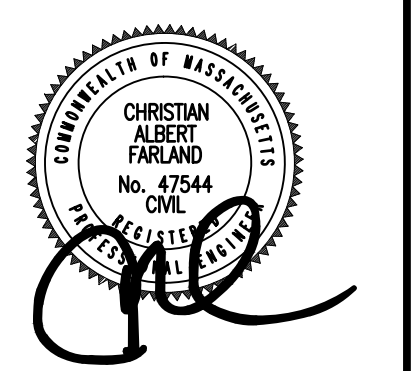
**EONE DH272 PUMP CHAMBER**

NOT TO SCALE

CONCRETE BALLAST MAY BE REQUIRED SEE INSTALLATION INSTRUCTIONS FOR DETAILS

**REVISIONS**

NO.	DATE	PER	C.C.	COMMENTS
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**SITE PLAN**  
1 CROW ISLAND  
ASSESSORS MAP 44 LOT 1  
FAIRHAVEN, MASSACHUSETTS  
PREPARED FOR:  
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AUGUST 3, 2020

DETAILS  
SHEET 5 OF 5

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