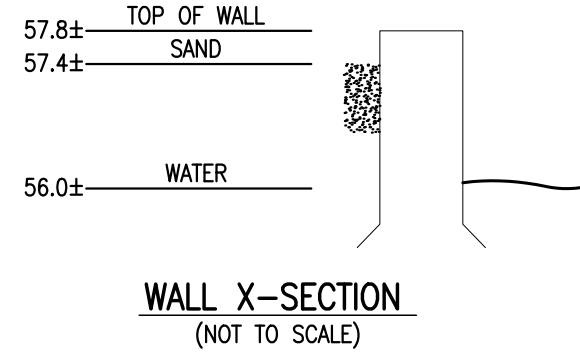
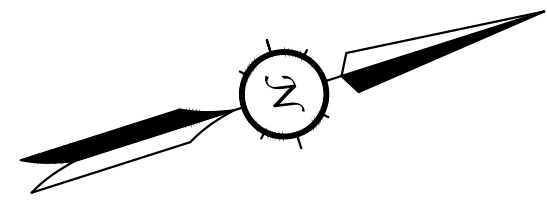


LOCAL UPGRADE APPROVAL REQUEST

1. 15.405(1)(b) REDUCTION IN SYSTEM LOCATION (TIGHT TANK) SETBACKS TO THE CELLAR WALL FROM STATE AND LOCAL REQUIREMENT OF 10-FEET TO 7± FEET.



VARIANCE REQUESTS

- PZB SECTION IV.1.D.1 - TO ALLOW WORK ON AN UNDERSIZED LOT  
PZB SECTION IV.1.D.2 - TO REDUCE THE FRONT YARD REQUIREMENT FROM 25 FEET TO 5.8 FEET.  
PZB SECTION IV.8.E.5 - TO ALLOW UP TO 50% OF IMPERVIOUS COVERAGE

I, TOWN CLERK OF THE TOWN OF PEMBROKE, MA HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THESE PLANS BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE.

PEMBROKE TOWN CLERK DATE

THIS SITE PLAN APPROVAL DOES NOT NECESSARILY INDICATE COMPLIANCE WITH THE PEMBROKE ZONING BY-LAW

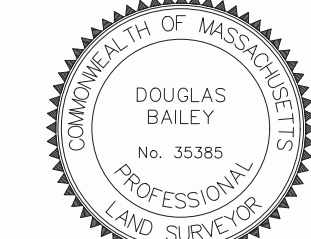
DATE:

FOR REGISTRY USE ONLY

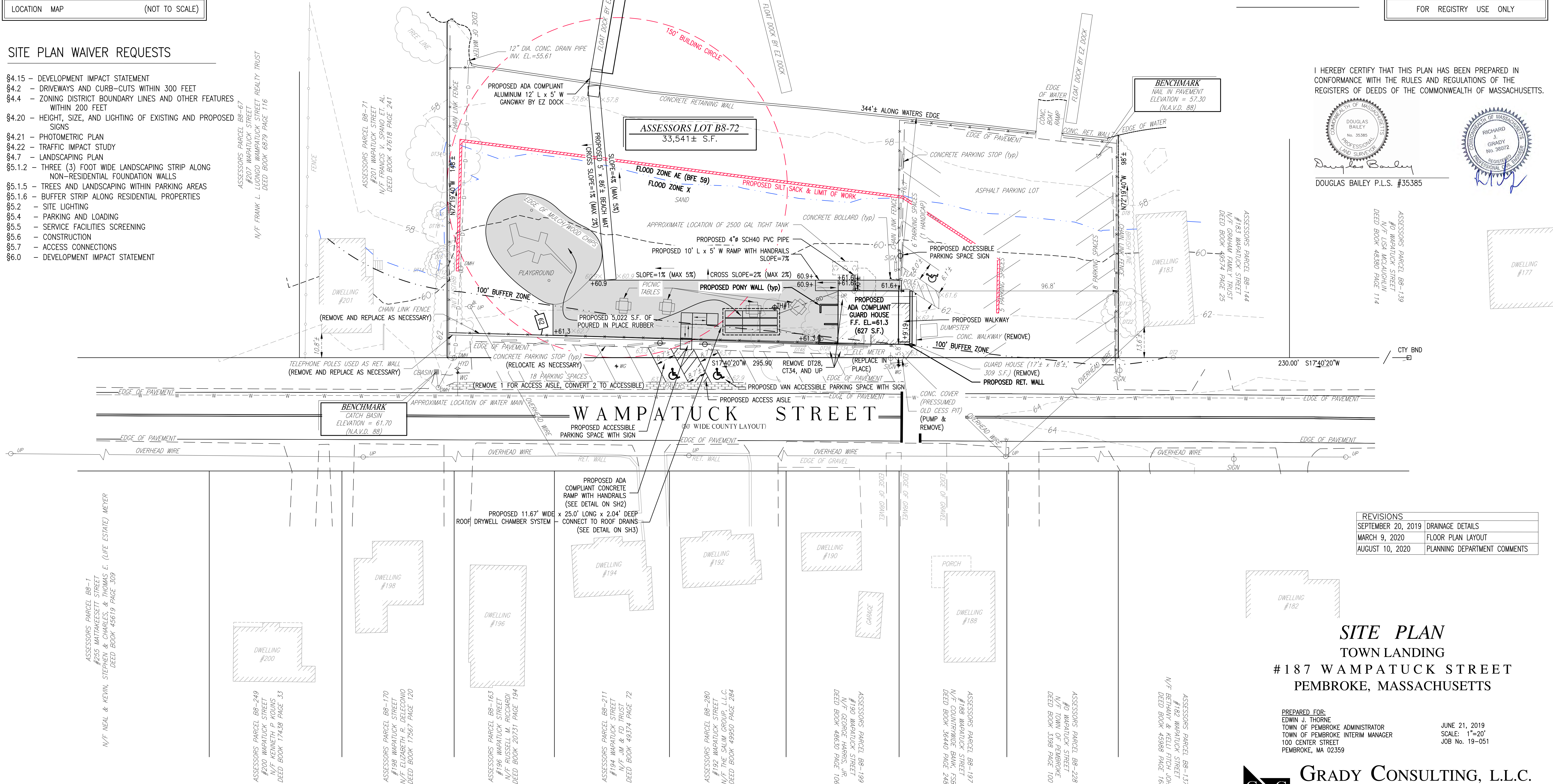
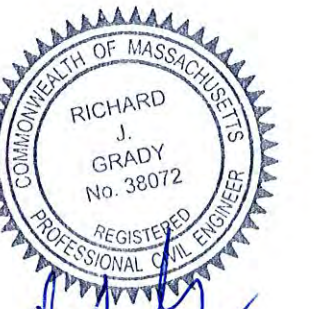
SITE PLAN WAIVER REQUESTS

- §4.15 - DEVELOPMENT IMPACT STATEMENT  
§4.2 - DRIVEWAYS AND CURB-CUTS WITHIN 300 FEET  
§4.4 - ZONING DISTRICT BOUNDARY LINES AND OTHER FEATURES WITHIN 200 FEET  
§4.20 - HEIGHT, SIZE, AND LIGHTING OF EXISTING AND PROPOSED SIGNS  
§4.21 - PHOTOMETRIC PLAN  
§4.22 - TRAFFIC IMPACT STUDY  
§4.7 - LANDSCAPING PLAN  
§5.1.2 - THREE (3) FOOT WIDE LANDSCAPING STRIP ALONG NON-RESIDENTIAL FOUNDATION WALLS  
§5.1.5 - TREES AND LANDSCAPING WITHIN PARKING AREAS  
§5.1.6 - BUFFER STRIP ALONG RESIDENTIAL PROPERTIES  
§5.2 - SITE LIGHTING  
§5.4 - PARKING AND LOADING  
§5.5 - SERVICE FACILITIES SCREENING  
§5.6 - CONSTRUCTION  
§5.7 - ACCESS CONNECTIONS  
§6.0 - DEVELOPMENT IMPACT STATEMENT

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



Douglas Bailey  
DOUGLAS BAILEY P.L.S. #35385



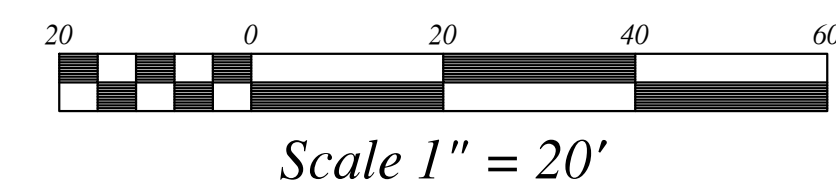
REVISIONS	
SEPTEMBER 20, 2019	DRAINAGE DETAILS
MARCH 9, 2020	FLOOR PLAN LAYOUT
AUGUST 10, 2020	PLANNING DEPARTMENT COMMENTS

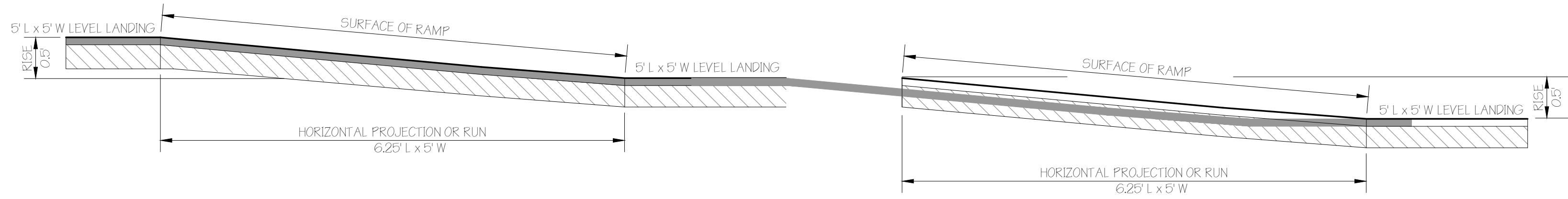
SITE PLAN  
TOWN LANDING  
#187 WAMPATUCK STREET  
PEMBROKE, MASSACHUSETTS

PREPARED FOR:  
EDWIN J. THORNE  
TOWN OF PEMBROKE ADMINISTRATOR  
TOWN OF PEMBROKE INTERIM MANAGER  
100 CENTER STREET  
PEMBROKE, MA 02359

JUNE 21, 2019  
SCALE: 1"=20'  
JOB No. 19-051

GRADY CONSULTING, L.L.C.  
Civil Engineers, Land Surveyors & Landscape Architects  
71 Evergreen Street, Suite 1, Kingston, MA 02364  
Phone (781) 585-2300 Fax (781) 585-2378





- NOTES:
1. AS PUBLISHED IN THE, TITLE III REGULATIONS (28 CFR PART 36, REVISED SEPTEMBER 15, 2010) ISSUED BY THE DEPARTMENT OF JUSTICE. THE APP STANDARDS FOR ACCESSIBLE DESIGN ARE IN APPENDIX A OF THE TITLE III REGULATIONS.
  2. THIS DRAWING IS FOR INFORMATION PURPOSES ONLY AND NOT FOR CONSTRUCTION.
  3. DO NOT SCALE DRAWINGS.
  4. RAMP REQUIRES LEVEL LANDING AT BOTH TOP AND BOTTOM OF EACH RAMP AND BETWEEN EACH RAMP.
  5. CLEAR FLOOR SPACE MUST BE ADEQUATE TO MANEUVER ON AND OFF RAMP.

## 00 ADA RAMP DETAIL

N.T.S.

010336.02-01

PLAN

ZONE: RESIDENTIAL A DISTRICT  
ZONE II, ZONE III, AND FLOOD PLAIN OVERLAY DISTRICTS

EXISTING USE: TOWN LANDING / PUBLIC BEACH

PROPOSED USE: TOWN LANDING / PUBLIC BEACH

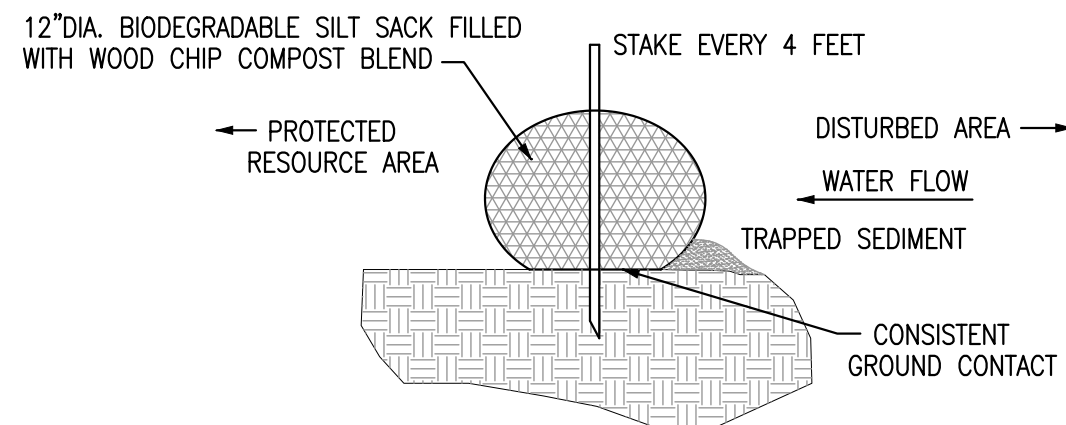
PARCEL SIZE: 33,541 S.F.

DIMENSIONAL REQUIREMENTS:	REQUIRED	EXISTING	PROPOSED
LOT AREA	40,000 S.F.	21,863 S.F.	21,863 S.F.
LOT AREA (UPLAND)	32,000 S.F.	21,863 S.F.	21,863 S.F.
LOT FRONTAGE	150 FT	295.90 FT	295.90 FT
LOT WIDTH	125'@SETBACK	295.90 FT	295.90 FT
FRONT SETBACK	*25 FT	5.8 FT	5.8 FT
SIDE SETBACK	20 FT	91.9 FT	96.8 FT
REAR SETBACK	25 FT	81.6 FT	76.7 FT
HEIGHT	2.5 STORIES	1 STORY	1 STORY
MAX IMPERVIOUS COVER (8.E.5)	15%/2,500 S.F.	48.5%	49.7%

## NOTES

- ADA 403.3 – THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.
- ADA 405.9 – EDGE PROTECTION COMPLYING WITH 405.9.1 OF 405.9.2 SHALL BE PROVIDED ON EACH SIDE OF RAMP RUNS AND AT EACH SIDE OF RAMP LANDINGS.
- ADA 502.2 – CAR PARKING SPACES SHALL BE 96 INCHES (2440 MM) WIDE MINIMUM AND VAN PARKING SPACES SHALL BE 132 INCHES (3350 MM) WIDE MINIMUM, SHALL BE MARKED TO DEFINE THE WIDTH, AND SHALL HAVE AN ADJACENT ACCESS AISLE COMPLYING WITH 502.3.
- EXCEPTION: VAN PARKING SPACES SHALL BE PERMITTED TO BE 96 INCHES (2440 MM) WIDE MINIMUM WHERE THE ACCESS AISLE IS 96 INCHES (2440 MM) WIDE MINIMUM.
- ADA 505.4 – TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES (865 MM) MINIMUM AND 38 INCHES (965 MM) MAXIMUM VERTICALLY ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES. HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES.
- ADVISORY 505.4 – THE REQUIREMENTS FOR STAIR AND RAMP HANDRAILS IN THIS DOCUMENT ARE FOR ADULTS. WHEN CHILDREN ARE THE PRINCIPAL USERS IN A BUILDING OR FACILITY (E.G., ELEMENTARY SCHOOLS), A SECOND SET OF HANDRAILS AT AN APPROPRIATE HEIGHT CAN ASSIST THEM AND AID IN PREVENTING ACCIDENTS. A MAXIMUM HEIGHTS OF 28 INCHES (710 MM) MEASURED TO THE TOP OF THE GRIPPING SURFACE FROM THE RAMP SURFACE OR STAIR NOSING IS RECOMMENDED FOR HANDRAILS DESIGNED FOR CHILDREN. SUFFICIENT VERTICAL CLEARANCE BETWEEN UPPER AND LOWER HANDRAILS, 9 INCHES (230 MM) MINIMUM, SHOULD BE PROVIDED TO HELP PREVENT ENTRAPMENT.

SITE PLAN RULES AND REGULATIONS	
§4.12 – EXISTING BUILDING LOT COVERAGE	= 1.4%
PROPOSED BUILDING LOT COVERAGE	= 2.9%
EXISTING PAVED AREA	= 41.2%
PROPOSED PAVED AREA	= 41.2%



## SILT SACK DETAIL

NOT TO SCALE

NOTE:  
CONTRACTOR TO VERIFY ELEVATION  
OF EXISTING PIPES, PRIOR TO  
SETTING SYSTEM COMPONENTS.

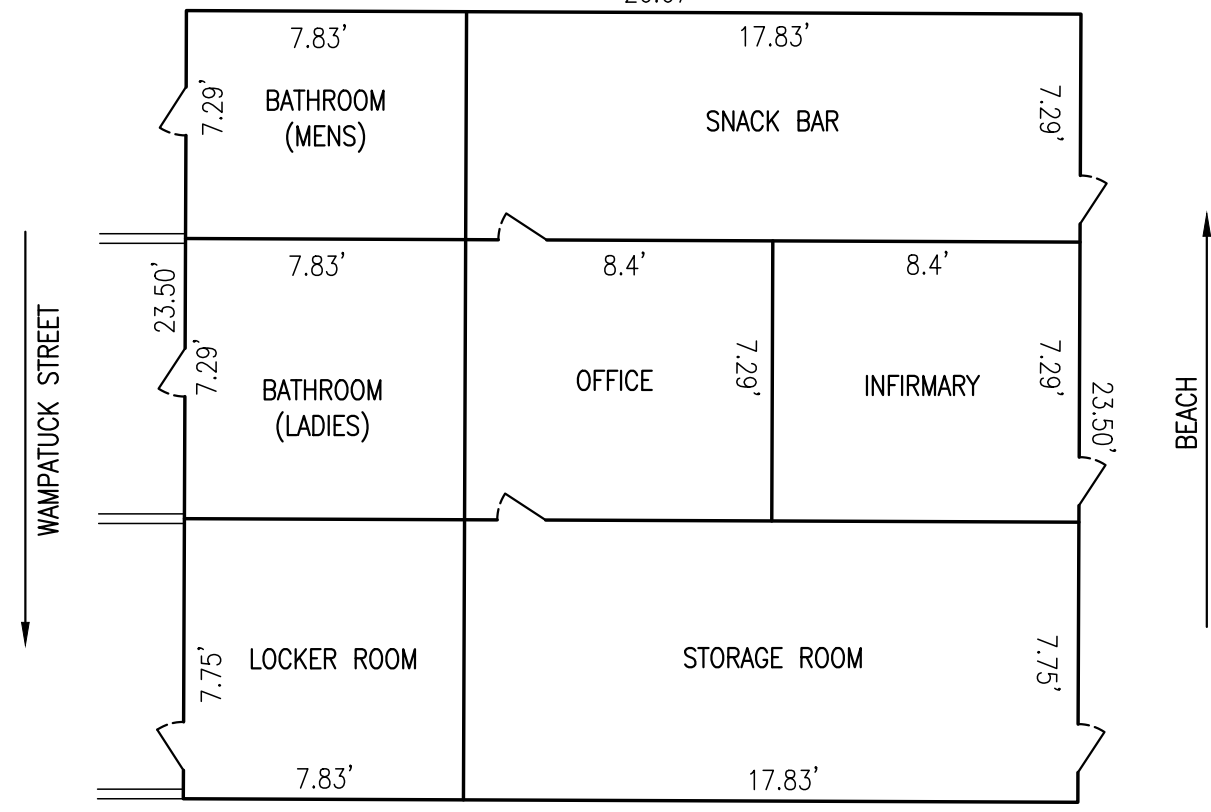
## TIGHT TANK PROFILE

(NOT TO SCALE)

THIS SITE PLAN APPROVAL DOES  
NOT NECESSARILY INDICATE  
COMPLIANCE WITH THE PEMBROKE  
ZONING BY-LAW

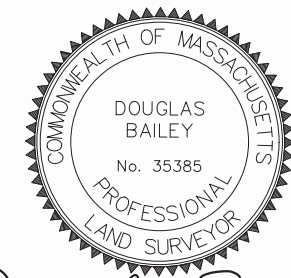
DATE: \_\_\_\_\_

PEMBROKE TOWN CLERK \_\_\_\_\_ DATE \_\_\_\_\_



PROPOSED BUILDING SKETCH  
(NOT TO SCALE)

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



*Douglas Bailey*  
DOUGLAS BAILEY P.L.S. #35385



## FLOOD NOTE:

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS PARTIALLY LOCATED IN ZONE AE (BFE 59) AND PARTIALLY LOCATED IN ZONE X AS DEPICTED ON FLOOD INSURANCE RATE MAP, COMMUNITY PANEL No. 25023C02121, WHICH BEARS AN EFFECTIVE DATE OF JULY 17, 2012.

## RECORD OWNER:

ASSESSOR MAP B8 LOT 72  
TOWN OF PEMBROKE  
100 CENTER STREET  
PEMBROKE, MA 02359

## PLAN REFERENCES:

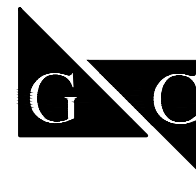
1. PLAN BOOK 1 PAGE 123
2. PLAN BOOK 5 PAGE 200

REVISIONS	
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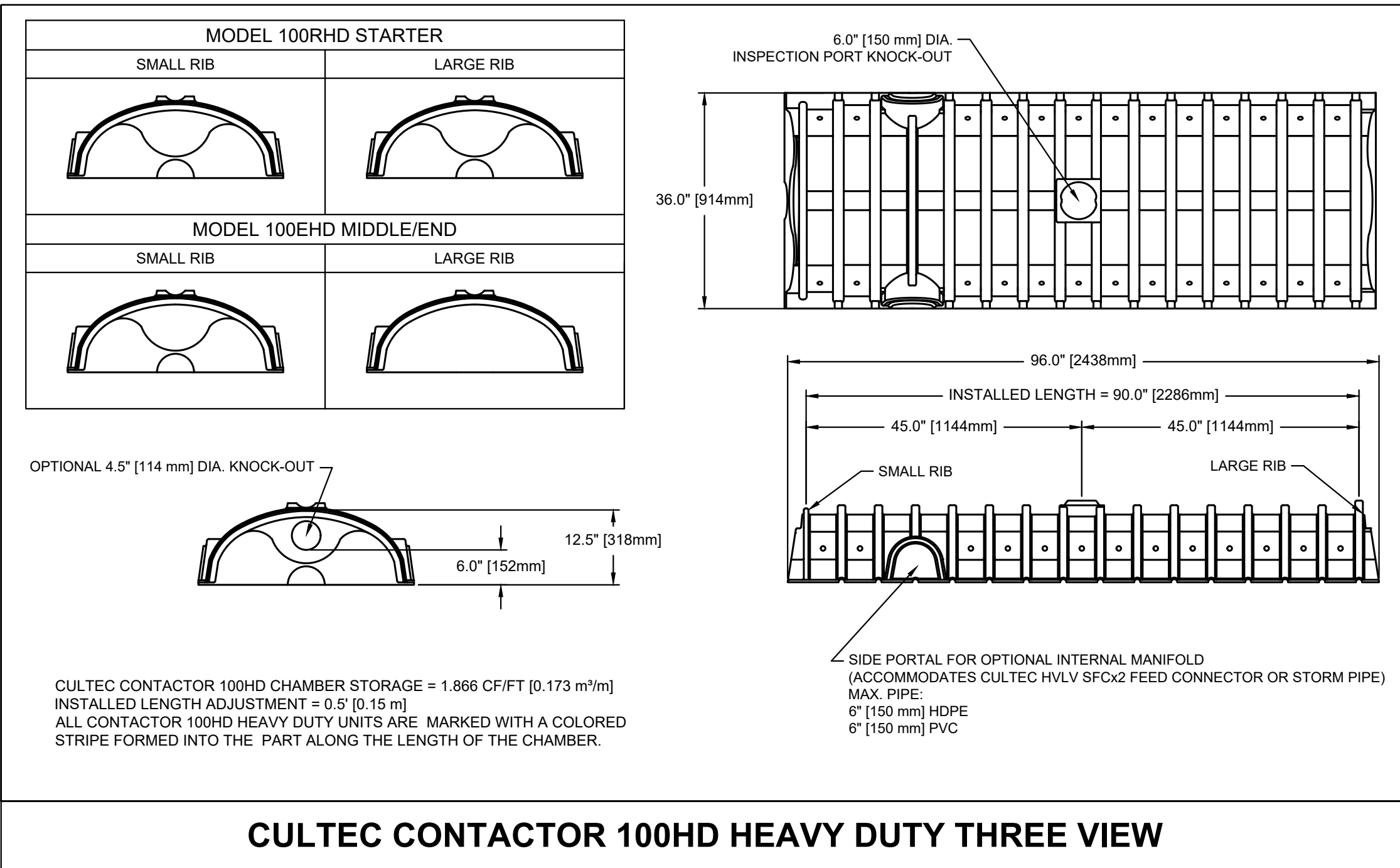
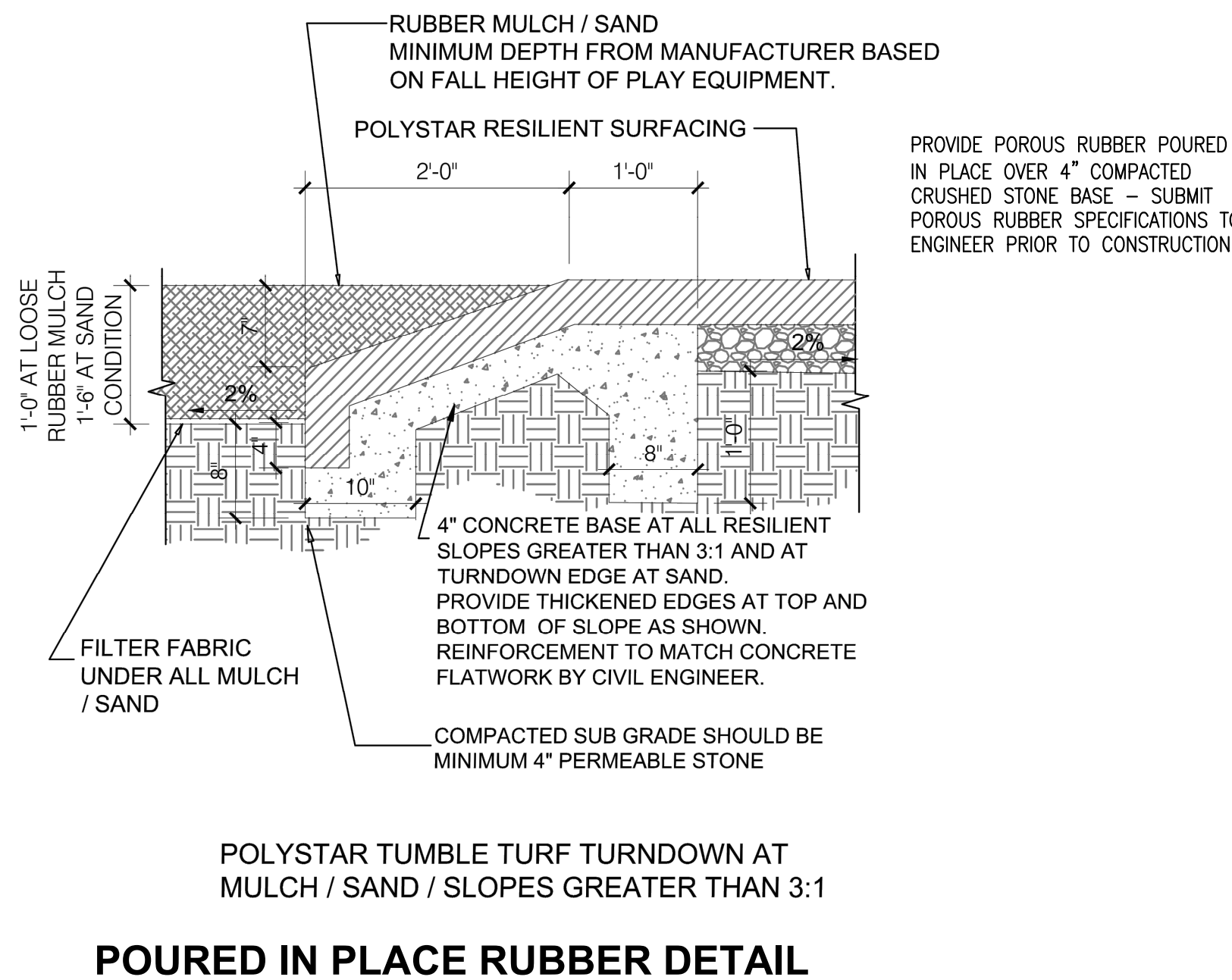
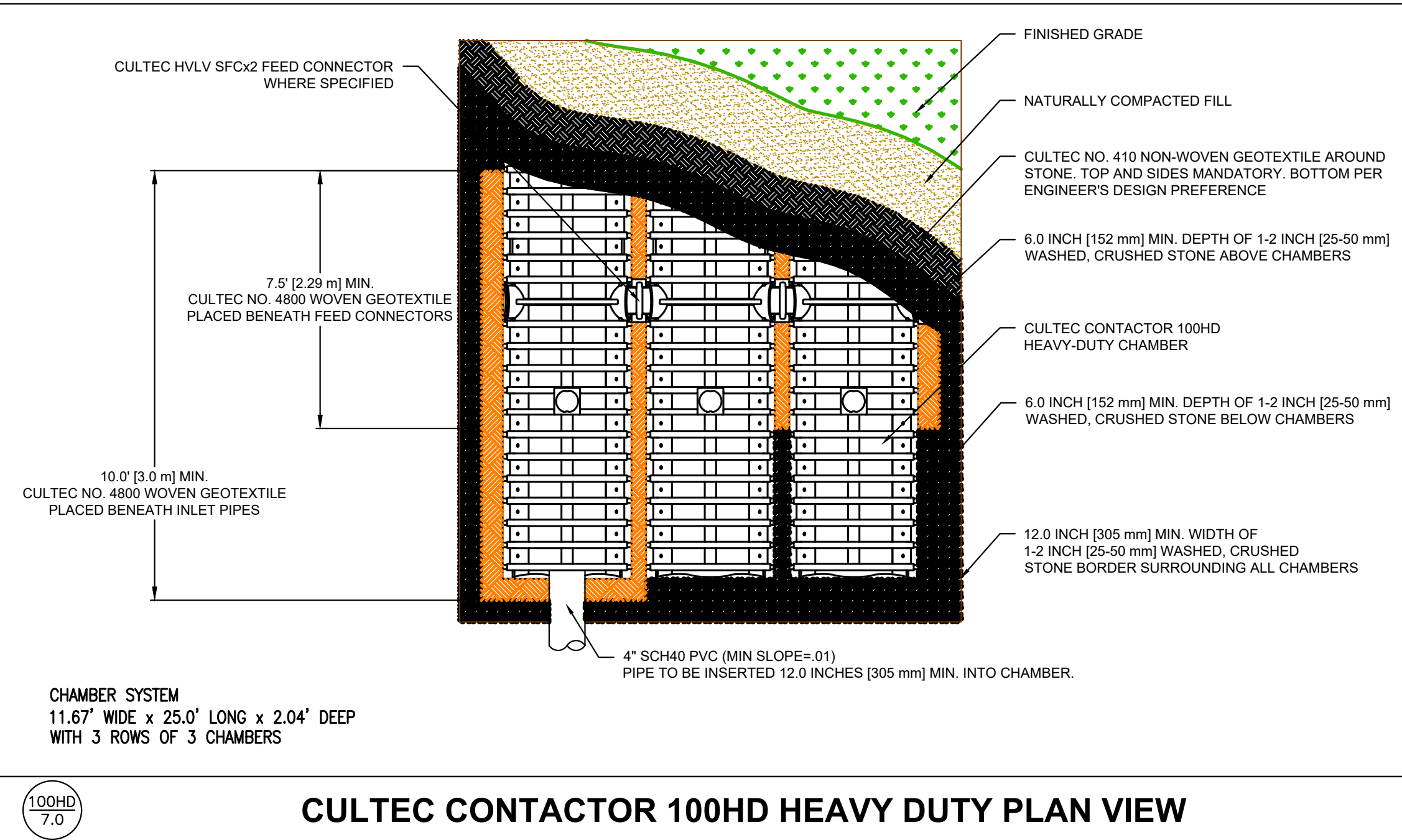
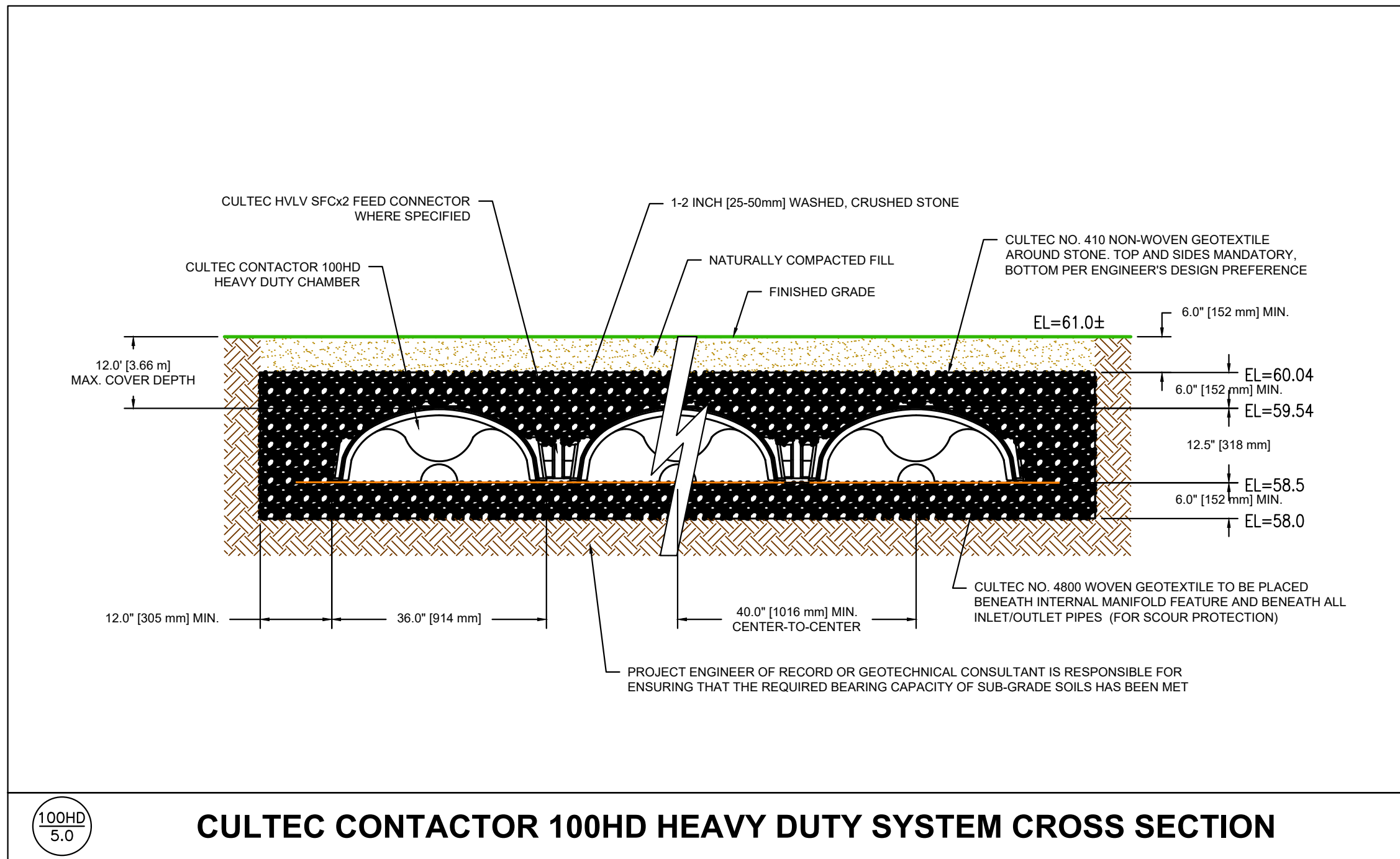
## SITE PLAN TOWN LANDING #187 WAMPATUCK STREET PEMBROKE, MASSACHUSETTS

PREPARED FOR:  
EDWIN J. THORNE  
TOWN OF PEMBROKE ADMINISTRATOR  
TOWN OF PEMBROKE INTERIM MANAGER  
100 CENTER STREET  
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JUNE 21, 2019  
SCALE: 1"=20'  
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Civil Engineers, Land Surveyors & Landscape Architects  
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Phone (781) 585-2300 Fax (781) 585-2378



**CULTEC CONTACTOR® 100HD CHAMBER PRODUCT SPECIFICATIONS**

**GENERAL**  
CULTEC CONTACTOR 100HD CHAMBERS ARE DESIGNED FOR UNDERGROUND STORMWATER MANAGEMENT. THE CHAMBERS MAY BE USED FOR RETENTION, RECHARGING, DETENTION OR CONTROLLING THE FLOW OF ON-SITE STORMWATER RUNOFF.

**CHAMBER PARAMETERS**

- THE CHAMBERS SHALL BE MANUFACTURED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4416 OR 1-800-428-5832)
- THE CHAMBER SHALL BE VACUUM THERMOFORMED OF HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE (HMWHDPE) WITH A BLACK INTERIOR AND BLUE EXTERIOR.
- THE CHAMBER SHALL BE ARCHED IN SHAPE.
- THE CHAMBER SHALL BE OPEN-BOTTOMED.
- THE CHAMBER SHALL BE JOINED USING AN INTERLOCKING OVERLAPPING RIB METHOD. CONNECTIONS MUST BE FULLY SHOULDERED OVERLAPPING RIBS, HAVING NO SEPARATE COUPLINGS OR SEPARATE END WALLS.
- THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC CONTACTOR 100HD SHALL BE 12.5 INCHES (318 mm) TALL, 36 INCHES (914 mm) WIDE AND 8 FEET (2.44 m) LONG. THE INSTALLED LENGTH OF A JOINED CONTACTOR 100HD SHALL BE 7.5 FEET (2.29 m).
- MAXIMUM INLET OPENING ON THE CHAMBER ENDWALL IS 10 INCHES (250 mm).
- THE CHAMBER SHALL HAVE TWO SIDE PORTALS TO ACCEPT CULTEC HVLV® SFCx2 FEED CONNECTORS TO CREATE AN INTERNAL MANIFOLD. THE NOMINAL INSIDE DIMENSIONS OF EACH SIDE PORTAL SHALL BE 5.75 INCHES (146 mm) HIGH BY 7.5 INCHES (191 mm) WIDE. MAXIMUM ALLOWABLE OUTER DIAMETER (O.D.) PIPE SIZE IN THE SIDE PORTAL IS 6.9 INCHES (175 mm).
- THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC HVLV SFCx2 FEED CONNECTOR SHALL BE 7.6 INCHES (194 mm) TALL, 12 INCHES (305 mm) WIDE AND 19.7 INCHES (500 mm) LONG.
- THE NOMINAL STORAGE VOLUME OF THE CONTACTOR 100HD CHAMBER SHALL BE 1.866 FT³ / FT (0.173 m³ / m) - WITHOUT STONE. THE NOMINAL STORAGE VOLUME OF A JOINED CONTACTOR 100HD SHALL BE 13.995 FT³ / UNIT (0.396 m³ / UNIT) - WITHOUT STONE.
- THE NOMINAL STORAGE VOLUME OF THE HVLV SFCx2 FEED CONNECTOR SHALL BE 0.294 FT³ / FT (0.027 m³ / m) - WITHOUT STONE.
- THE CONTACTOR 100HD CHAMBER SHALL HAVE FORTY-FOUR DISCHARGE HOLES BORED INTO THE SIDEWALLS OF THE UNIT'S CORE TO PROMOTE LATERAL CONVEYANCE OF WATER.
- THE CONTACTOR 100HD CHAMBER SHALL HAVE 16 CORRUGATIONS.
- THE ENDWALL OF THE CHAMBER, WHEN PRESENT, SHALL BE AN INTEGRAL PART OF THE CONTINUOUSLY FORMED UNIT. SEPARATE END PLATES CANNOT BE USED WITH THIS UNIT.
- THE CONTACTOR 100RHD STARTER UNIT MUST BE FORMED AS A WHOLE CHAMBER HAVING TWO FULLY FORMED INTEGRAL ENDWALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS.
- THE CONTACTOR 100EHD MIDDLE/END UNIT MUST BE FORMED AS A WHOLE CHAMBER HAVING ONE FULLY FORMED INTEGRAL ENDWALL AND ONE FULLY OPEN END WALL AND HAVING NO SEPARATE END PLATES OR END WALLS.
- THE HVLV SFCx2 FEED CONNECTOR MUST BE FORMED AS A WHOLE CHAMBER HAVING TWO OPEN END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT SHALL FIT INTO THE SIDE PORTALS OF THE CONTACTOR 100HD AND ACT AS CROSS FEED CONNECTIONS.
- CHAMBERS MUST HAVE HORIZONTAL STIFFENING FLEX REDUCTION STEPS BETWEEN THE RIBS.
- THE CHAMBER SHALL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.
- HEAVY DUTY UNITS ARE DESIGNATED BY A COLORED STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.
- THE CHAMBER SHALL HAVE A RAISED INTEGRAL CAP AT THE TOP OF THE ARCH IN THE CENTER OF EACH UNIT TO BE USED AS AN OPTIONAL INSPECTION PORT OR CLEAN-OUT.
- THE UNITS MAY BE TRIMMED TO CUSTOM LENGTHS BY CUTTING BACK TO ANY CORRUGATION.
- THE CHAMBER SHALL BE MANUFACTURED IN AN ISO 9001:2015 CERTIFIED FACILITY.
- MAXIMUM ALLOWED COVER ON TOP OF UNIT SHALL BE 12.0 FEET [3.66 m]

**CULTEC HVLV® SFCx2 FEED CONNECTOR**

**GENERAL**  
CULTEC HVLV SFCx2 FEED CONNECTORS ARE DESIGNED TO CREATE AN INTERNAL MANIFOLD FOR CULTEC CONTACTOR 100HD STORMWATER CHAMBERS.

**CHAMBER PARAMETERS**

- THE CHAMBERS SHALL BE MANUFACTURED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4416 OR 1-800-428-5832)
- THE CHAMBER SHALL BE VACUUM THERMOFORMED OF HIGH MOLECULAR WEIGHT HIGH DENSITY POLYETHYLENE (HMWHDPE) WITH A BLACK INTERIOR AND BLUE EXTERIOR.
- THE CHAMBER SHALL BE OPEN-BOTTOMED.
- THE NOMINAL CHAMBER DIMENSIONS OF THE CULTEC HVLV SFCx2 FEED CONNECTOR SHALL BE 7.6 INCHES (194 mm) TALL, 12 INCHES (305 mm) WIDE AND 19.7 INCHES (500 mm) LONG.
- THE NOMINAL STORAGE VOLUME OF THE HVLV SFCx2 FEED CONNECTOR SHALL BE 0.294 FT³ / FT (0.027 m³ / m) - WITHOUT STONE.
- THE HVLV SFCx2 FEED CONNECTOR CHAMBER SHALL HAVE 3 CORRUGATIONS.
- THE HVLV SFCx2 FEED CONNECTOR MUST BE FORMED AS A WHOLE CHAMBER HAVING TWO OPEN END WALLS AND HAVING NO SEPARATE END PLATES OR SEPARATE END WALLS. THE UNIT SHALL FIT INTO THE SIDE PORTALS OF THE CONTACTOR 100HD STORMWATER CHAMBER AND ACT AS CROSS FEED CONNECTIONS CREATING AN INTERNAL MANIFOLD.
- THE CHAMBER SHALL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS.
- THE CHAMBER SHALL BE MANUFACTURED IN AN ISO 9001:2008 CERTIFIED FACILITY.

**CULTEC NO. 410™ NON-WOVEN GEOTEXTILE**  
CULTEC NO. 410™ NON-WOVEN GEOTEXTILE MAY BE USED WITH CULTEC CONTACTOR® AND RECHARGER® STORMWATER INSTALLATIONS TO PROVIDE A BARRIER THAT PREVENTS SOIL INTRUSION INTO THE STONE.

**GEOTEXTILE PARAMETERS**

- THE GEOTEXTILE SHALL BE PROVIDED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4416 OR 1-800-428-5832)
- THE GEOTEXTILE SHALL BE BLACK IN APPEARANCE.
- THE GEOTEXTILE SHALL HAVE A TYPICAL WEIGHT OF 4.5 OZ/SY (142 G/M).
- THE GEOTEXTILE SHALL HAVE A TENSILE STRENGTH VALUE OF 120 LBS (533 N) PER ASTM D4632 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE AN ELONGATION @ BREAK VALUE OF 50% PER ASTM D4632 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A MULLEN BURST VALUE OF 225 PSI (1551 KPA) PER ASTM D3786 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A PUNCTURE STRENGTH VALUE OF 65 LBS (289 N) PER ASTM D4833 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A CBR PUNCTURE VALUE OF 340 LBS (1513 N) PER ASTM D6241 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A TRAPEZOID TEAR VALUE OF 50 LBS (222 N) PER ASTM D4533 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A AOS VALUE OF 70 U.S. SIEVE (0.212 MM) PER ASTM D4751 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A PERMITTIVITY VALUE OF 1.7 SEC-1 PER ASTM D4491 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A WATER FLOW RATE VALUE OF 135 GAL/MIN/SF (5500 L/MIN/SM) PER ASTM D4491 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A UV STABILITY @ 500 HOURS VALUE OF 70% PER ASTM D4355 TESTING METHOD.

**CULTEC NO. 4800™ WOVEN GEOTEXTILE**  
CULTEC NO. 4800 WOVEN GEOTEXTILE IS DESIGNED AS A UNDERLAYMENT TO PREVENT SCOURING CAUSED BY WATER MOVEMENT WITHIN. THE CULTEC CHAMBERS AND FEED CONNECTORS UTILIZING THE CULTEC MANIFOLD FEATURE, IT MAY ALSO BE USED AS A COMPONENT OF THE CULTEC SEPARATOR ROW TO ACT AS A BARRIER TO PREVENT SOIL/CONTAMINANT INTRUSION INTO THE STONE WHILE ALLOWING FOR MAINTENANCE.

**GEOTEXTILE PARAMETERS**

- THE GEOTEXTILE SHALL BE PROVIDED BY CULTEC, INC. OF BROOKFIELD, CT. (203-775-4416 OR 1-800-428-5832)
- THE GEOTEXTILE SHALL BE BLACK IN APPEARANCE.
- THE GEOTEXTILE SHALL HAVE A TENSILE STRENGTH OF 550 X 550 LBS (2,448 X 2,448 N) PER ASTM D4632 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A BREAK RESISTANCE OF 20 X 20% PER ASTM D4632 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A WIDE WIDTH TENSILE RESISTANCE OF 5,070 X 5,070 LBS/FT (74 X 74 KN/M) PER ASTM D4595 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A WIDE WIDTH TENSILE RESISTANCE @ 2% STRAIN OF 960 X 1,096 LBS/FT (40 X 40 KN/M) PER ASTM D4595 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A WIDE WIDTH TENSILE RESISTANCE @ 10% STRAIN OF 4,800 X 4,800 LBS/FT (70 X 70 KN/M) PER ASTM D4595 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A CBR PUNCTURE RESISTANCE OF 1,700 LBS (7,560 N) PER ASTM D6241 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A TRAPEZOIDAL TEAR RESISTANCE OF 180 X 180 LBS (801 X 801 N) PER ASTM D4533 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE AN APPARENT OPENING SIZE OF 40 US STD. SIEVE (0.425 MM) PER ASTM D4751 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A PERMITTIVITY RATING OF 0.15 SEC-1 PER ASTM D4491 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A WATER FLOW RATING OF 11.5 GPM/FT² (470 LPM/M²) PER ASTM D4491 TESTING METHOD.
- THE GEOTEXTILE SHALL HAVE A UV RESISTANCE OF 80% @ 500 HRS. PER ASTM D4355 TESTING METHOD.

**GENERAL NOTES**

THIS SITE PLAN APPROVAL DOES NOT NECESSARILY INDICATE COMPLIANCE WITH THE PEMBROKE ZONING BY-LAW

DATE: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
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FOR REGISTRY USE ONLY

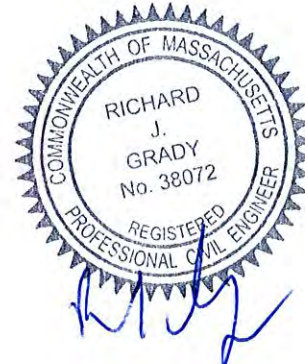
I, TOWN CLERK OF THE TOWN OF PEMBROKE, MA HEREBY CERTIFY THAT THE NOTICE OF APPROVAL OF THESE PLANS BY THE PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE NEXT TWENTY DAYS AFTER RECEIPT AND RECORDING OF SAID NOTICE.

PEMBROKE TOWN CLERK DATE

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



*Douglas Bailey*  
DOUGLAS BAILEY P.L.S. #35385



**SOIL LOGS**

T.H.#1  
EL. 62.0

0'-8" FILL & A LOAMY SAND	61.3
8'-24" B LOAMY SAND	60.0
24'-48" C FINE SAND	58.0
D= 4'-0" NO WATER OR MOTTLING USE POND (EL.=56.0)	

TEST HOLE BY RICHARD GRADY  
GRADY CONSULTING LLC 9/12/19

REVISIONS	
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**SITE PLAN**  
**TOWN LANDING**  
**#187 WAMPATUCK STREET**  
**PEMBROKE, MASSACHUSETTS**

PREPARED FOR:  
EDWIN J. THORNE  
TOWN OF PEMBROKE ADMINISTRATOR  
TOWN OF PEMBROKE INTERIM MANAGER  
100 CENTER STREET  
PEMBROKE, MA 02359

JUNE 21, 2019  
SCALE: 1"=20'  
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