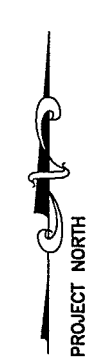
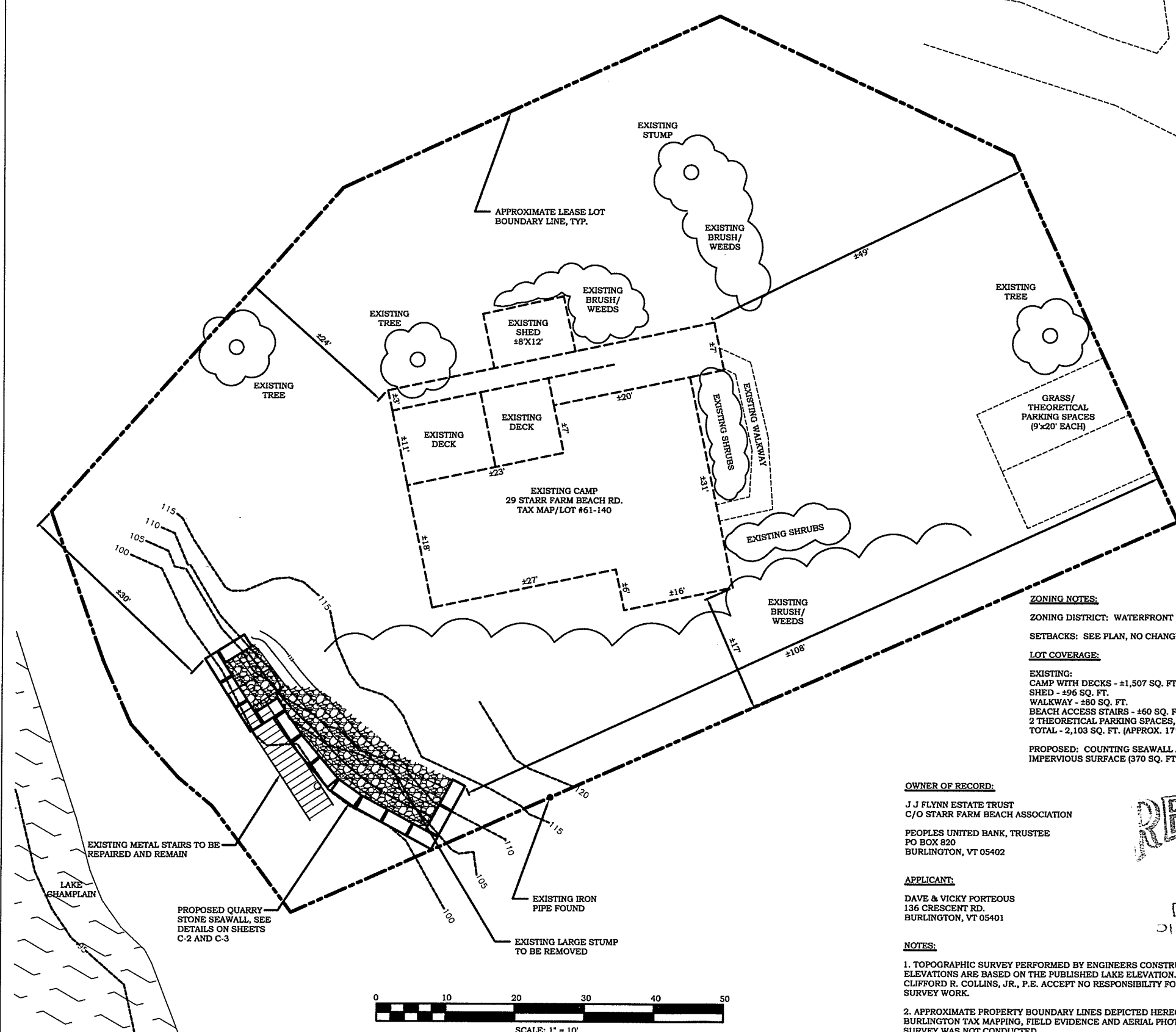


LIST OF DRAWINGS:

- C-1 OVERALL SITE PLAN
- C-2 PARTIAL SITE PLAN
- C-3 SECTION/PROFILE
- E-1 EROSION PREVENTION AND SEDIMENT CONTROL PLAN



CJ Design Build
 Construction and Remedial from Conception to Completion
 215 CURTIS AVE.
 BURLINGTON, VT 05408
 (802) 782-8401

STATE OF VERMONT
 CLIFFORD R. COLLINS
 No. 8272
 Civil
 LICENSED PROFESSIONAL ENGINEER

OVERALL SITE PLAN
 PORTEOUS SEAWALL
 29 STARR FARM BEACH RD
 BURLINGTON, VERMONT

DATE: 12/21/2016
 SCALE: 1"=10'
 DRAWN BY: CRC/JGE

REVISIONS
 01/18/2017: UPDATED LOT COVERAGE TO INCLUDE THEORETICAL PARKING AND STAIRS AS EXISTING IMPERVIOUS AND ADD SEAWALL AND RIP-RAP AS PROPOSED IMPERVIOUS

C-1
 SHEET 1 OF 4

ZONING NOTES:
 ZONING DISTRICT: WATERFRONT RESIDENTIAL - LOW DENSITY
 SETBACKS: SEE PLAN, NO CHANGE PROPOSED

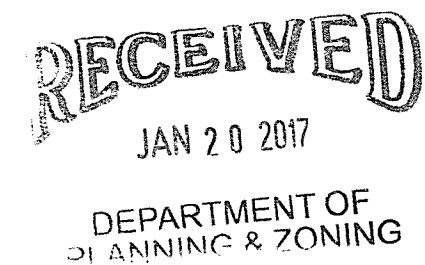
LOT COVERAGE:
 EXISTING:
 CAMP WITH DECKS - ±1,507 SQ. FT.
 SHED - ±96 SQ. FT.
 WALKWAY - ±80 SQ. FT.
 BEACH ACCESS STAIRS - ±60 SQ. FT.
 2 THEORETICAL PARKING SPACES, 9'x20' EA. - 360 SQ. FT.
 TOTAL - 2,103 SQ. FT. (APPROX. 17%)

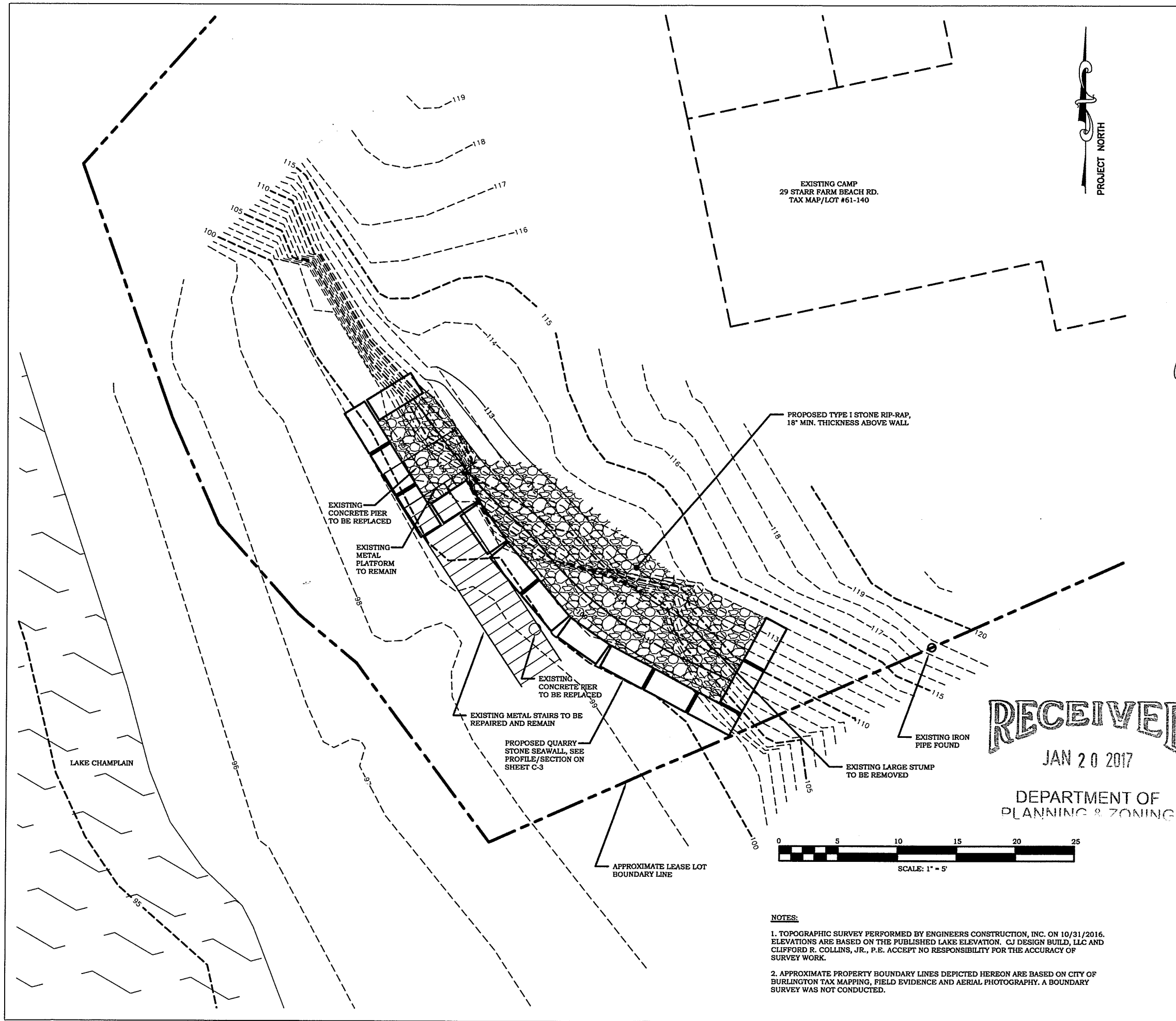
PROPOSED: COUNTING SEAWALL AND RIP-RAP AS ADDITIONAL IMPERVIOUS SURFACE (370 SQ. FT.) - 2,473 SQ. FT. (20%)

OWNER OF RECORD:
 J J FLYNN ESTATE TRUST
 C/O STARR FARM BEACH ASSOCIATION
 PEOPLES UNITED BANK, TRUSTEE
 PO BOX 820
 BURLINGTON, VT 05402

APPLICANT:
 DAVE & VICKY PORTEOUS
 136 CRESCENT RD.
 BURLINGTON, VT 05401

NOTES:
 1. TOPOGRAPHIC SURVEY PERFORMED BY ENGINEERS CONSTRUCTION, INC. ON 10/31/2016. ELEVATIONS ARE BASED ON THE PUBLISHED LAKE ELEVATION. CJ DESIGN BUILD, LLC AND CLIFFORD R. COLLINS, JR., P.E. ACCEPT NO RESPONSIBILITY FOR THE ACCURACY OF SURVEY WORK.
 2. APPROXIMATE PROPERTY BOUNDARY LINES DEPICTED HEREON ARE BASED ON CITY OF BURLINGTON TAX MAPPING, FIELD EVIDENCE AND AERIAL PHOTOGRAPHY. A BOUNDARY SURVEY WAS NOT CONDUCTED.

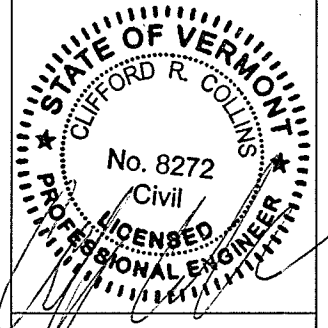




EXISTING CAMP
29 STARR FARM BEACH RD.
TAX MAP/LOT #61-140



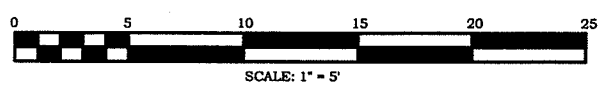
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**PARTIAL SITE PLAN
PORTEOUS SEAWALL
29 STARR FARM BEACH RD
BURLINGTON, VERMONT**

RECEIVED
JAN 20 2017

DEPARTMENT OF
PLANNING & ZONING

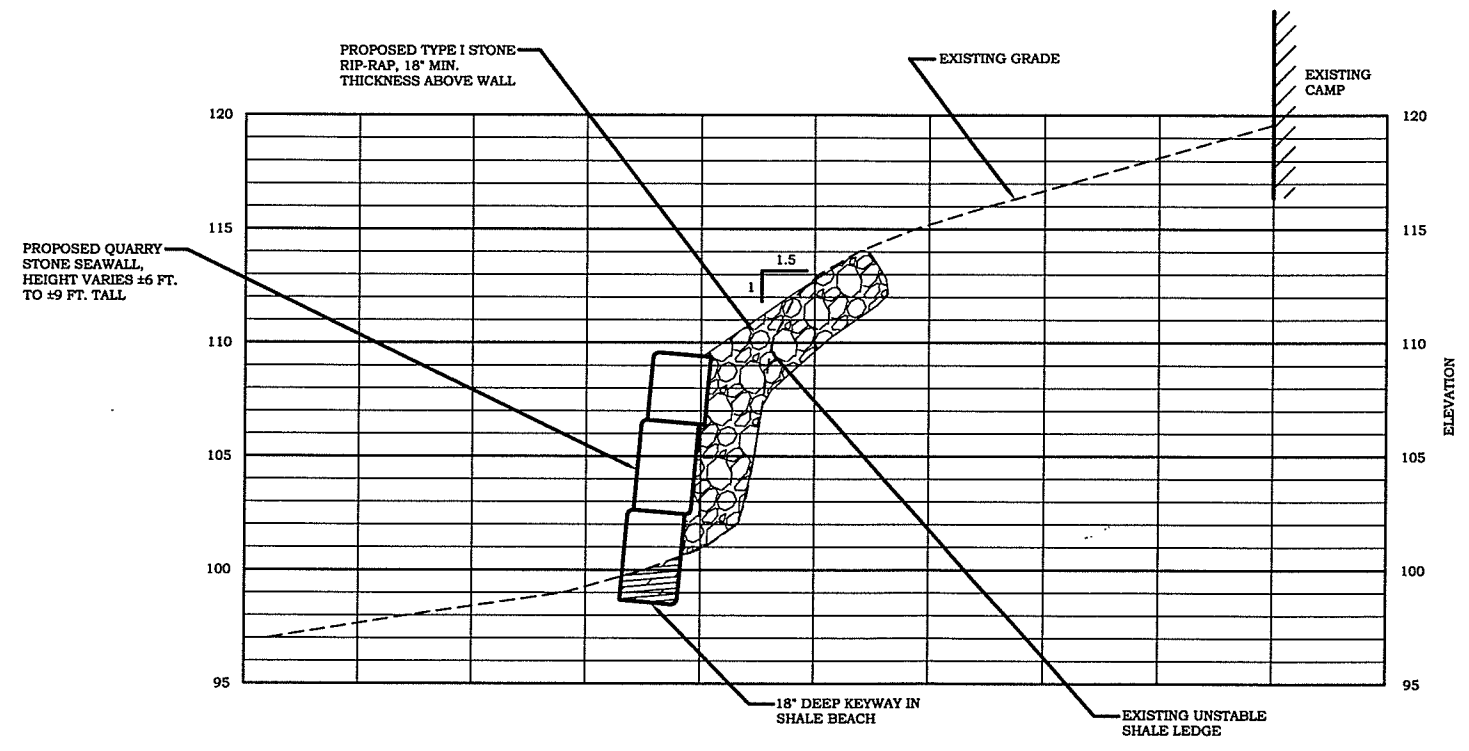
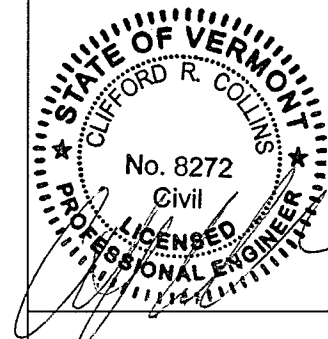


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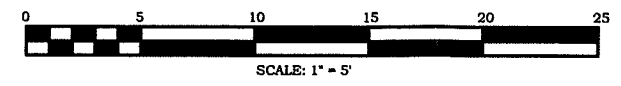
DATE: 12/21/2016
SCALE: 1"=5'
DRAWN BY: CRC/JGE

REVISIONS
01/16/2017: REVISED GRADING OF RIP-RAP AREA TO 1.5H TO 1V PER THE SHORELINE STABILIZATION HANDBOOK GUIDELINES.

C-2



TYPICAL SECTION/PROFILE



SECTION/PROFILE
 PORTEOUS SEAWALL
 29 STARR FARM BEACH RD
 BURLINGTON, VERMONT

DATE: 12/21/2016
 SCALE: 1"=5'
 DRAWN BY: CRC/JGE

REVISIONS
 01/18/2017: REVISED RIP-RAP
 SLOPE TO 1.5H TO 1V PER THE
 SHORELINE STABILIZATION HANDBOOK

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C-3

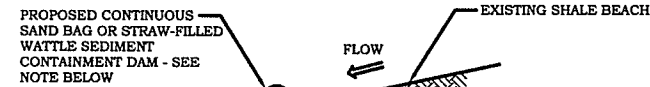
LOT COVERAGE NOTES:

EXISTING:

CAMP WITH DECKS - ±1,507 SQ. FT.
 SHED - ±96 SQ. FT.
 WALKWAY - ±80 SQ. FT.
 BEACH ACCESS STAIRS - ±60 SQ. FT.
 2 THEORETICAL PARKING SPACES, 9'x20' EA. - 360 SQ. FT.
 TOTAL - 2,103 SQ. FT. (APPROX. 17%)

PROPOSED:

COUNTING SEAWALL AND RIP-RAP AS ADDITIONAL IMPERVIOUS SURFACE (370 SQ. FT.) = 2,473 SQ. FT. (20%)

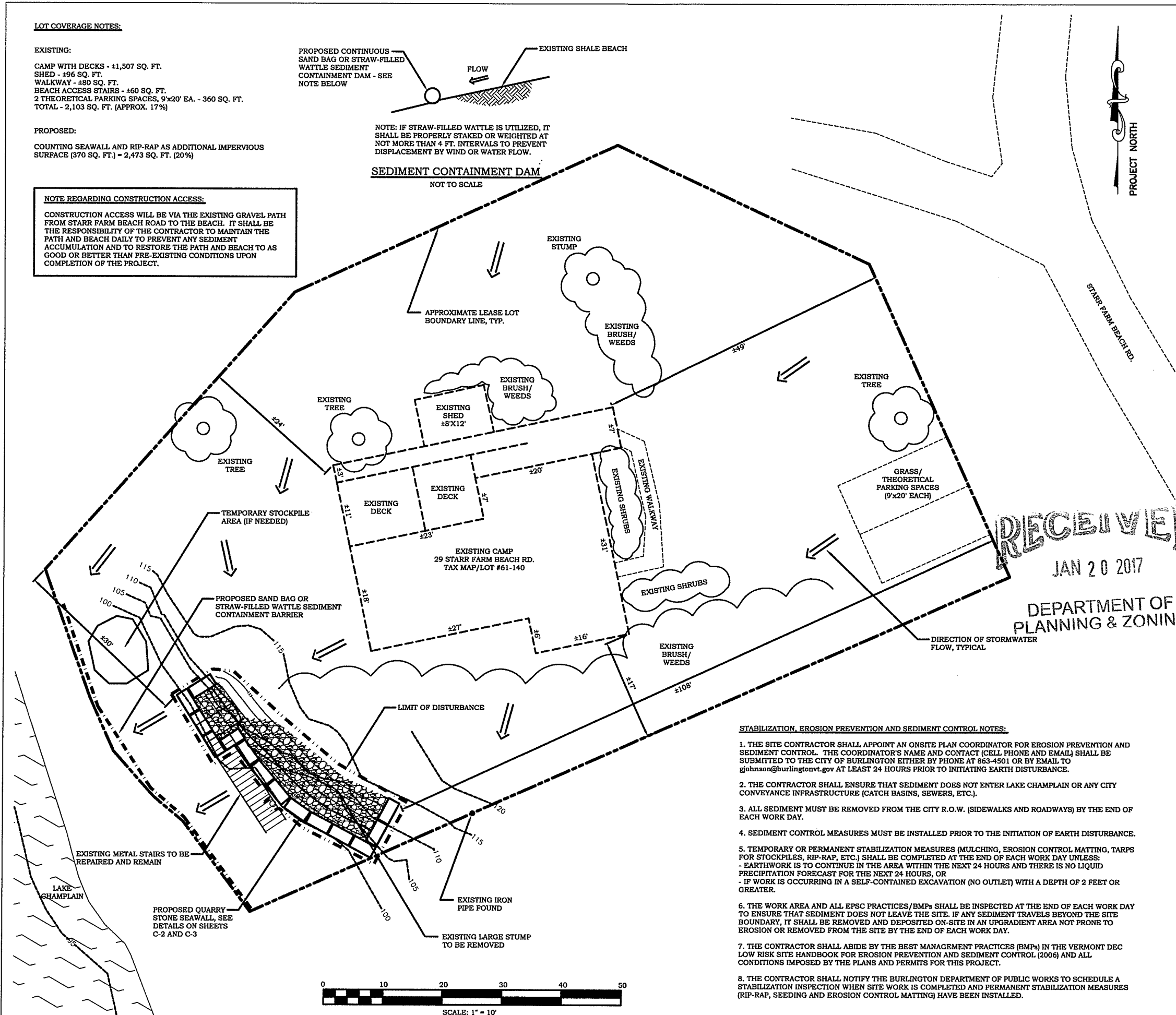


NOTE: IF STRAW-FILLED WATTLE IS UTILIZED, IT SHALL BE PROPERLY STAKED OR WEIGHTED AT NOT MORE THAN 4 FT. INTERVALS TO PREVENT DISPLACEMENT BY WIND OR WATER FLOW.

SEDIMENT CONTAINMENT DAM
 NOT TO SCALE

NOTE REGARDING CONSTRUCTION ACCESS:

CONSTRUCTION ACCESS WILL BE VIA THE EXISTING GRAVEL PATH FROM STARR FARM BEACH ROAD TO THE BEACH. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN THE PATH AND BEACH DAILY TO PREVENT ANY SEDIMENT ACCUMULATION AND TO RESTORE THE PATH AND BEACH TO AS GOOD OR BETTER THAN PRE-EXISTING CONDITIONS UPON COMPLETION OF THE PROJECT.



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DEPARTMENT OF
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STABILIZATION, EROSION PREVENTION AND SEDIMENT CONTROL NOTES:

1. THE SITE CONTRACTOR SHALL APPOINT AN ONSITE PLAN COORDINATOR FOR EROSION PREVENTION AND SEDIMENT CONTROL. THE COORDINATOR'S NAME AND CONTACT (CELL PHONE AND EMAIL) SHALL BE SUBMITTED TO THE CITY OF BURLINGTON EITHER BY PHONE AT 863-4501 OR BY EMAIL TO gjohnson@burlingtonvt.gov AT LEAST 24 HOURS PRIOR TO INITIATING EARTH DISTURBANCE.
2. THE CONTRACTOR SHALL ENSURE THAT SEDIMENT DOES NOT ENTER LAKE CHAMPLAIN OR ANY CITY CONVEYANCE INFRASTRUCTURE (CATCH BASINS, SEWERS, ETC.).
3. ALL SEDIMENT MUST BE REMOVED FROM THE CITY R.O.W. (SIDEWALKS AND ROADWAYS) BY THE END OF EACH WORK DAY.
4. SEDIMENT CONTROL MEASURES MUST BE INSTALLED PRIOR TO THE INITIATION OF EARTH DISTURBANCE.
5. TEMPORARY OR PERMANENT STABILIZATION MEASURES (MULCHING, EROSION CONTROL MATTING, TARPS FOR STOCKPILES, RIP-RAP, ETC.) SHALL BE COMPLETED AT THE END OF EACH WORK DAY UNLESS:
 - EARTHWORK IS TO CONTINUE IN THE AREA WITHIN THE NEXT 24 HOURS AND THERE IS NO LIQUID PRECIPITATION FORECAST FOR THE NEXT 24 HOURS, OR
 - IF WORK IS OCCURRING IN A SELF-CONTAINED EXCAVATION (NO OUTLET) WITH A DEPTH OF 2 FEET OR GREATER.
6. THE WORK AREA AND ALL EPSC PRACTICES/BMPs SHALL BE INSPECTED AT THE END OF EACH WORK DAY TO ENSURE THAT SEDIMENT DOES NOT LEAVE THE SITE. IF ANY SEDIMENT TRAVELS BEYOND THE SITE BOUNDARY, IT SHALL BE REMOVED AND DEPOSITED ON-SITE IN AN UPGRADIENT AREA NOT PRONE TO EROSION OR REMOVED FROM THE SITE BY THE END OF EACH WORK DAY.
7. THE CONTRACTOR SHALL ABIDE BY THE BEST MANAGEMENT PRACTICES (BMPs) IN THE VERMONT DEC LOW RISK SITE HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL (2006) AND ALL CONDITIONS IMPOSED BY THE PLANS AND PERMITS FOR THIS PROJECT.
8. THE CONTRACTOR SHALL NOTIFY THE BURLINGTON DEPARTMENT OF PUBLIC WORKS TO SCHEDULE A STABILIZATION INSPECTION WHEN SITE WORK IS COMPLETED AND PERMANENT STABILIZATION MEASURES (RIP-RAP, SEEDING AND EROSION CONTROL MATTING) HAVE BEEN INSTALLED.

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EROSION PREVENTION
 AND SEDIMENT
 CONTROL PLAN
 29 STARR FARM BEACH RD
 BURLINGTON, VERMONT

DATE: 01/17/2017
 SCALE: 1"=10'
 DRAWN BY: CRC

REVISIONS

E - 1