(401) 783-3370 Fax (401) 783-2069

PUBLIC NOTICE

File Number:	2021-03-003	Date:	May 25, 2021	

This office has under consideration the application of:

Town of Barrington 283 County Road Barrington, RI 02806

for a State of Rhode Island Assent to construct and maintain: A public recreational structure consisting of a ~7' x 60' gangway leading to a ~10-19'x 101' low profile float extending ~68' seaward of the cited MLW mark; A boat ramp and armored riprap; Coastal bank, coastal buffer and coastal wetland restoration; A viewing platform; New and enhanced walking trails, access paths, parking, trailering and driveway access; Accessory structures such as kayak ramps, fencing, landscaping, etc; Increased public (including ADA-compliant structures/accessways) public. As the project is proposed within designated Type 1 waters, the work requires a Special Exception to Red Book 650-RICR-20-00-01 Sections 1.2.1(B)(2)(c), 1.2.2(C)(1)(c), 1.2.2(C)(2)(a), 1.3.1(B)(2)(a), 1.3.1(B)(2)(b), 1.3.1(D)(7)(b), 1.3.1(G)(3)(a) & 1.3.1(L)(3)(a) as well as an 18' length variance to Section 1.3.1(D)(8)(1)(2).

Project Location:	513 County Road
City/Town:	Barrington
Plat/Lot:	16 / 20
Waterway:	Hundred Acre Cove, Type 1 Conservation Area

Plans of the proposed work may be seen at the CRMC office in Wakefield.

In accordance with the Administrative Procedures Act (Chapter 42-35 of the Rhode Island General Laws) you may request a hearing on this matter.

You are advised that if you have good reason to enter protests against the proposed work it is your privilege to do so. It is expected that objectors will review the application and plans thoroughly, visit site of proposed work if necessary, to familiarize themselves with the conditions and cite what law or laws, if any, would in their opinion be violated by the work proposed.

WALKER FARM RECREATION AND RESILIENCE IMPROVEMENTS

513 COUNTY ROAD · BARRINGTON · RHODE ISLAND **FEBRUARY 23, 2021**

PREPARED FOR

TOWN OF BARRINGTON

283 COUNTY ROAD BARRINGTON, RI 02806



SHEET INDEX

SHEET No. SHEET TITLE GI-001

COVER SHEET GENERAL NOTES AND LEGEND

PARTIAL BOUNDARY AND TOPOGRAPHIC SURVEY SUI

CP-101 SITE PREPARATION PLAN

C8-101 SITE PLAN

T.P.,101 LANDSCAPE PLAN

CD-501 - CD-503 DETAILS

5-100

S-001 VIEWING PLATFORM GENERAL NOTES AND TYPICAL DETAILS

VIEWING PLATFORM CONCEPT PLAN

PROJECT TEAM

COMPANY

46 SUTTON AVENUE EAST PROVIDENCE, RI

WATERMAN ENGINEERING



LOCATION MAP





ABBREVIATIONS

GENERAL MARKET DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DE LA COMPANIA DEL COMPANIA DE LA COMPANIA DEL COMPANIA DEL COMPANIA DE LA COMPANIA DEL C APPRODUCT SPACE OF SP CATON BASIN
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LEGEND NOTE

SYMBOLS AND LEGENDE OF PROJECT FEATURES ARE CHAPTED REPRESENTATIONS AND ARE NOT NECESSARS, YSHOM ON THE ORNAMINS TO SOLLE OR TO THEIR ACTUAL, DERENDEN OR LOCATION COORDINATE DETAIL SHEET DIMENSIONS, MANUFACTURERS' LITERATURE, SHOP DRAWINGS, AND FELD MEXISTRATISTS OF SUPPLIED REPUBLISHED FOR LANDIT OF THE PROJECT FEATURES, AND

GENERAL NOTES

RECEIVED

ARCH 8, 80

COMMENT OF STREET, SPECIAL SPE

- 1. METURINCES

 A THE STATE OF PHOSE ISLAND STANDARD SPECIFICATIONS FOR ROLD AND BREDGE CONSTRUCTION, 2018 EDITION,

 THE STATE OF PHOSE ISLAND STANDARD, ARE MADE A PART MIXEOU, AS IT ATTACHED HISTORY, ALL REPURINCES TO

 THAT CAMPAIN SPECIFICATIONS FOR ROLD AND SPECIFICATION OF THE STATE OF ROCKE SLAND

 STANDARD SPECIFICATIONS FOR ROLD AND SPECIFIC
- B. THE STATE OF PHODE ISLAND STANDARD DETAILS, 2015 EXITION, AND ALL CURRENT REVISIONS, ARE MADE A PART HERICOF, AS F ATTACHED HERIETD. ALL REFERENCES TO "STATE STANDARD DETAILS" OR "R.L. STD. #.AFF" SHALL REFER TO THE LATEST EXTRONO OF THE STATE OF PHODE ISLANDS STANDARD DETAILS."
- THE STATE OF PROCE BLAND SOLEDSOON AND SEMBET CONTROL HANDSOON, 2016 EDITION, REVISIONS AND ALL CHROSTIF ADDRESS, ARE MADE A PART HENDER, AS IF ATTACHED HENDED, ALL REPERIORS TO "SOLI ERRORM AND SEMBET CONTROL MANESCON, SHALL REPER TO THE LATEST EXHIBIT OF THE STATE OF PROCE BLAND SOL
- THE SITE-SPECIFIC SOIL EROSION AND SEDMENT CONTROL PLAN (SESC PLAN) PREPARED BY PUSS & O'NEILL, INC., DATED JANUARY 2021, IS MADE A PART HEREOF, AS IF ATTACHED HERETO.
- DESTING CONDITIONS:

 A RECENT BOUNDARY AND TOPOGRAPHICAL INFORMATION WERE OSTANED FROM A PLAN TITLED PARTIAL BOUNDARY AND TOPOGRAPHIC SERVEY, BY WATERMAN ENGINEERING COMPANY, DATED HOWEVER 17, 2020.
- B. CLOO ZOUE:

 TE SERVICE STITL LES WITHIN ZONE AL, AM ANCA MININDATED BY THE 1—PERCENT ANNUAL—CHANGE FLOOD EVENT,
 WITH A BASE FLOOD ELEVATION OF 12, PER FLOOD INSTRANCE RATE MAP ("FRW) BRISTIC COUNTY MAP INC.

 4400102000001, REVISED JULY 7, 2014.
- UTLIFES.
 THE LOCATIONS OF DISTING UNDERSPOUND UTILITIES SHOWN ARE APPROXIMATE ONLY AND HAVE NOT YET BEEN INSERTIONALLY MISRIELD BY THE OWNER OR ITS REPRESENTATIVE.
- MATERIAL:
 A BINDHADUS CONCERTE PAYEMENT:
 BINDHADUS PAYEMENTS SHAUL HEET REQUIREMENTS OF PART 400 OF THE STATE STANDARD SPECIFICATIONS.
- B. CHART CONSETT SOFTWARE

 ALL POTULATION CONCERT LISTS IN THE CONSTRUCTION OF THE CONSETT STREAMANTS SHALL BE

 LISTS ALAD, NO UNKNOWN TO THE REQUIREMENTS AS SET FORTH IN SUBSCITIONS GOLDS, I AND GOLDS, OF THE

 STATE STANDARD SPECIMENTS.
- C. LANDSCLUP AREAS.

 ALL SURFACE AS OR DISTURBED AREAS NOT SPECIFIED ON THE PLANS SHALL RECEIVE 4 INCHES OF TOPSOL, SEED, MALCH, AND RE WATERED LIMIT. A HEALTHY STAND OF GRASS IS OFFANED.
- D. SECHAGE:
 ALL SIGNAGE SHALL MEET MUTCO REQUIREMENTS AND COMPLY WITH STANDARDS IN RIDOT SECTIONS T.15. AND M.16.

GENERAL CONSTRUCTION REQUIREMENTS

- SITE DISCHARGES FROM CONSTRUCTION SITE IS REQULATED BY THE RHODE ESLAND DEPARTMENT OF DISPROMENTAMANAGENET PRICE ESLAND POLLUTIANT DECIMAGE SISTEM ELEMENTON (REPORTS) PROGRAM. THE PROCESS SHALL COMEN'S WITH THE PROPESS CHEEN. PREMIT FOR STRUMENTED DECIMAGES, ASSOCIATED WITH CONSTRUCTION SITE RANGEY, AND THE CITY OF PROMIDENCE CODE OF ORDINANCES, CHAPTER V ARTICLE VI "SOIL ENGOGN AND SEGMENT CONTING."
- THE CONTRACTOR SHALL VERBYY THE PROPOSED LAYOUT WITH ITS RELATIONSHIP TO THE DOSTNIC SITE SHRVEY, THE CONTRACTOR SHALL ALSO VERBY ALL DIRECTIONS SITE CONTRICKS, AND MATTERS, SPECIFICATIONS AND SHALL HOTEY HELD CONTRICK OF DESCRIPTIONS OF DISCORDANCES REFORE COMMERCIAL OR DESCRIPTION.
- THE CONTRACTOR SHALL BE RESPONDED. FOR COSTAINING ALL NECESSARY POWERS, MISPECTIONS, BONDS, ETC. AND OTHER APPROVAL RELATED TIMES WITH THE LOCAL AND STATE MAINTENANCE. PROJUCTION FEES SHALL BE FAILD BY ONE SHAPE SHAP
- METHODS AND MATERIALS USED IN THE CONSTRUCTION OF IMPROVEMENTS FOR THIS PROJECT SHALL CONFORM TO THE CURRENT CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE LOCAL INVINCIPALITY AND THE RHOCE ISLAND
- 6. DEVIATIONS OR CHANGES FROM THESE PLANS WILL NOT BE ALLOWED UNLESS APPROVED BY THE ENGINEER/DWHER.
- THE CONTRACTOR SHALL CONTACT TOIS SAFE" AT 1-888-344-7233, 72 HOURS PRIOR, EXCLUDING WEDGENDS AND HOLIDAYS, TO ANY EXCAVATION PERFORMED ON SITE.
- THE DETERMENT AND ON LOCATION OF UTILITIES INDICE OF HEER FLANS MAY BE ONLY APPROXIMATELY CONFECT. THE OWNER PROGRESS OF ANY CONFECT OF THE OWNER PROGRESS OF ANY CONFECT OF THE OWNER PROGRESS OF ANY CONFECT OF THE OWNER PROGRESS OF THE OWNER
- 9. AM APPROVED SET OF PLANS, SIGNED SOIL EROSION AND SEDIMENT CONTROL PLAN (AKA STORMWATER POLLUTION PREVENTION PLAN), AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TRACE
- TO. CONTRACTOR ACREES THAT HE/SHE SHALL ASSAUE SOLE AND COMPLETE RESPONSIBILITY FOR JOB STIE CONDITIONS DURING THE COURSE OF CONSTITUTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL APPLY CONTRAUNCISTY AND NOT BE LIMITED IN ONDIAL WORKING HOURS.
- CONTRACTOR SHALL DENTRY TREES TO BE REMOVED PRIOR TO CONSTRUCTION AND MARK THEM WITH CONSTRUCTION TAPE FOR REVIEW BY THE OWNER/DENERSE. RESEARCH AND OTHER DISTING. VEGETATION SHALL GE RETAINED WHEREVER PERSENCE. CONTRACTOR SHALL NOT REMOVE TREES UNTIL REVIEWED AND APPROVED BY THE OWNER/DENERSH.
- THE CONTRACTOR SHALL RESTORE HARDSCAPE IMPROVEMENTS WITH MATCHING MATCHING INTERNALS (LE. ANY PAVEMENT, WALKS, CURBS, ETC.) THAT MUST BE CUT OR THAT ARE DAMAGED DURNING CONSTRUCTION.
- THE CONTRACTOR SHALL RESTORE DISTURBED LANDSCAPE AREAS TO ORIGINAL CONDITION (I.E. SEEDED, SOCOED, PLANTED) UNLESS OTHERWISE DIRECTED WITHIN CONTRACT DOCUMENTS.
- 14. ADJUST UTILITY COVERS, GRATES, AND HAND HOLES TO FINISH GRADE.
- 15. ALL EXCESS EXCAVATED MATERIALS, EXCESS FILL, EXCESS CONSTRUCTION MATERIALS, DEBRIS, AND WASTE SHALL BE REMOVED FROM THE SITE AND SHALL BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS.
- 16. DO NOT CLOSE OR OBSTRUCT ROADWAYS, SEDEMALKS, FIRE HYDRANTS, AND UTILITIES WITHOUT APPROPRIATE PERMITS.
- WORK IS RESTRICTED TO THE HOURS OF 7 AM TO 8 PM ON MONDAY THROUGH FRIDAY, EXCLUDING HOLIDAYS, UNLESS OTHERWISE APPROVED BY THE OWNER.

CONSTRUCTION SEQUENCE

CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS PROJECT ARE EXPECTED TO COMMENCE IN SUMMER 2021 AND WILL BE

COMPLETED BY SPRING 2022. THE GENERAL SEQUENCE FOR EACH PHASE OF CONSTRUCTION IS AS FOLLOWS:

- INSTALL PERINCTER SEDIMENT CONTROL BARRIERS, EXCISION CONTROL AND PROPOSED CONSTRUCTION ACCESS, SEDIMENT EXCISION CONTROL MEASURES WILL BE MANYAMED OR REPLACED AS REQUIRED THROUGHOUT CONSTRUCTION PERSON. ANY TRANSPARTY SIDE STRUCTURE F AREAS IN MINING PROPERTIES OF THE ASSOCIATION OF THE PROPERTY CONTROL OF THE ASSOCIATION OF THE ASSO
- CLEAR THE SITE AND REMOVE DEMOLISHED WATERIALS.
- 3. CONDUCT ROUGH GRADING AND STOCKPILE EXCESS SOILS FOR REMOVAL OR RELISE.
- 4. COMPACT SUBGRADE AND INSTALL GRAVEL BORROW IN ALL AREAS TO BE PAVED WITH BITUMINOUS PAVEMENT.
- CONSTRUCT DESERVATION DECK, STEPPED PADDLECRAFT LAUNCH, AND INSTALL LOW-PROFILE PADDLECRAFT DOCK
- INSTALL BASE AND BINDER COURSES FOR ALL PAVED AREAS.
- INSTALL GRAVEL WITHIN GRAVEL ACCESS ROAD AND PARKING, INSTALL PEA GRAVEL WALKWAY.
- B. CONDUCT FINAL GRADING OF LANDSCAPED AND BUFFER AREAS.
- 9. PERMANENTLY SEED ALL DISTURBED, NON-PAYED AREAS AND INSTALL PLANTINGS.
- IO. INSTALL THE SURFACE COURSE FOR PAVED AREAS
- REMOVE TEMPORARY EROSION CONTROLS MEASURES ONCE PERMANENT VEGETATION COVER HAS BEEN ESTABLISHED AND THE SITE IS STABILIZED, INSPECTED, AND APPROVED BY PERMITTING AUTHORITY AND THE ENGINEER.

SOIL EROSION AND SEDIMENT CONTROL INSTALLATION

- THE TIMELY INSTALLATION, INSPICTION, AND MAINTENANCE/REPLACEMENT OF SERMENT AND EXCHING CHINES, DEVICES TO DESIGN OPPORTOR OFFICIATION AND PERMET COMPENSIONS IS IN SERVICES SERVICES OFFICIAL CONTINUITION OF THE PROJECT IS CONFIDENCE AND ADDRESS AND ADDRESS OFFICIAL EXCOSOR AND SERMENT CONTROL MEASURES SHALL CONTINUE TO BE MAINTAINED IN EFFECTIVE CONDITION UNITS. ST. STARLEZAMO.
- PROR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL INSTALL ALL EROSION AND SCHOOL CONTRACTOR OF CONTRACTOR SHALL INSTALL ALL EROSION AND SCHOOL CONTRACTOR OF CONTRACTOR OF THE SHOOL ESLAND DEPARTMENT OF SCHOOL CONTRACTOR OF CONTRAC

SOIL EROSION AND SEDIMENT CONTROL INSPECTION

- A STE-SPECIFIC SOL EROSION AND SEDMENT CONTROL PLAN (SESC PLAN) HAS SEEN PREPARED, THE SESC PLAN MUST EN EVERED AND SPECIF OF THE CONTROL OF CONTROL CONT
- AN INSPECTION OF STORAMATER CONTROL MEASURES MUST BE CONDUCTED BY THE CONTRACTOR AT LEAST ONCE EVER SYEN (7) CALENDAR DAYS, AND WITH TWENTY-FOUR (24) HOURS AFER ANY STORM EVENT WHICH GENERATES AT LEAST Q.5; INDIES OF RANKE ALL PIRK THENTY-FOUR (24) HOUR PERIOD.
- THE CONTRACTOR SHALL PREPARE AN INSECTION REPORT SAMMACING THE SCOPE OF THE REPORTING MAKEES AND THE REPORT OF THE
- 4. FOLLOWING AN INSPECTION, ALL CORRECTIVE ACTIONS MUST BE COMPLETED WITHIN SEVEN (7) CALENDAR DAYS, A CORRECTIVE ACTION LOG MUST BE SIGNED BY THE OPERATOR AND KEPT WITH THE ON-SITE SESS PLAN.
- BASED ON THE RESULTS OF THE INSPECTIONS, THE SESS PLAN MUST BE REVISED AS APPROPRIATE, BUT IN NO CASE
 LATER THAN SEVEN (7) CALIDIDAR DAYS FOLLOWING THE INSPECTION. SUCH MODIFICATIONS MUST PROVIDE FOR
 IMPLIBITATION OF ANY CHANGES TO THE SESS PLAN WITHIN SEVEN (7) CALIDIDAR DAYS FOLLOWING IN THE INSPECTION.
- IF AN INSPECTION REVEALS A DISCHARGE OF SEDIMENTS TO THE WATERS OF THE STATE OR A SEPARATE STORM SEMER STSTEM, THE PENMITTER MUST NOTIFY THIS OFFICE OF THE NATURE OF THE DISCHARGE, THE MEASURES TAKEN TO CLEAN UP THE DISCHARGE, AND THE MEASURES THACH TO PREVENT FUTURE RELEASE.
- A HARD COPY OF THE COMPLETE SESC PLAN, INCLUDING ALL INSPECTION REPORTS, CORRECTIVE ACTION LOGS, AND ADDEDDA, MUST BE RETAINED BY THE OWNER FOR AT LEAST FIVE (5) YEARS FROM THE DATE THAT THE SITE HAS

SPILL PREVENTION AND RESPONSE PROCEDURE

- ANY MANIETTET OF DELIBERATE DISCHARGE OF MASTE OIL OR ANY OTHER PRELITANT TO THE STORMANIER BEPFORA.
 STRIBLE CE. HET LITATION BEST IMMANDIARY PRINTINGS, OR COORD-COORDI DAMANIE STRIBLE HAS DECLARED.
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 22-2-2070 (THE 2-20-20 EXCELLIBERATED FOR THE STRIPLE FOR THE MADE TO THE STRIPLE FOR THE STRIPL
- ANY INCIDENT OF GROUNDWATER CONTAMINATION INSIGHTNOF FROM THE IMPROVER DESCHARGE OF POLILITARITS TO THE STOCKMATTED DESCORAL SYSTEM SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNER AS WELL AS ANY OTHER PARTED THAT THE ROBUL METERNATE TO BE RESPONSIBLE FOR THE CONTAMINATION, PURSUANT TO STATE LAWS AND REQULATIONS, THE ROBUL MAY REQUIRE THE OWNER OF OWNER, OWNER, AND OTHER RESPONSIBLE PARTIES TO RESIDENCE ANY REPORTS THAT ANY REPORTEDLY REPORTS.
- Upon transfer of the property, the new owner shall be informed as to the ledal responsibilities associated with disposal system, as indicated above.

STORMWATER MAINTENANCE PROGRAM

OPERATION AND MANTENANCE OF STORMWATER MANAGEMENT SYSTEM SHALL BE CONDUCTED IN ACCORDANCE WITH STE-SPECIFIC LONG-TERM OPERATION & MAINTENANCE PLAN.

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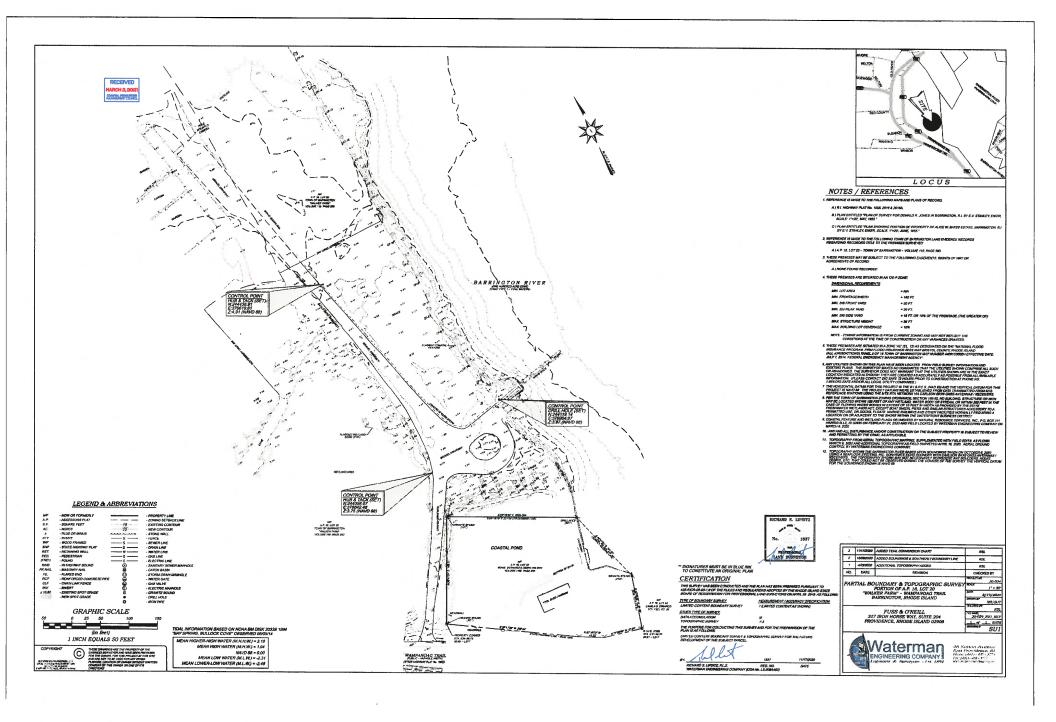
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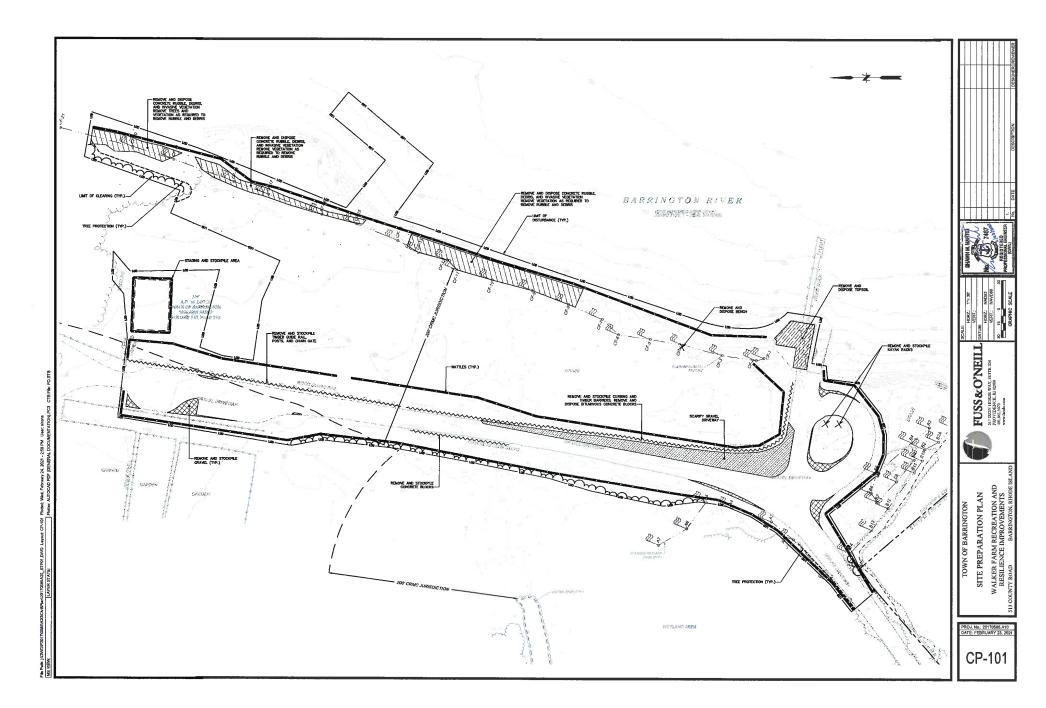
GENERAL NOTES AND LEGEND WALKER FARM RECREATION AND RESILIENCE IMPROVEMENTS COUNTY ROAD BARRINGTON, RHODE IN

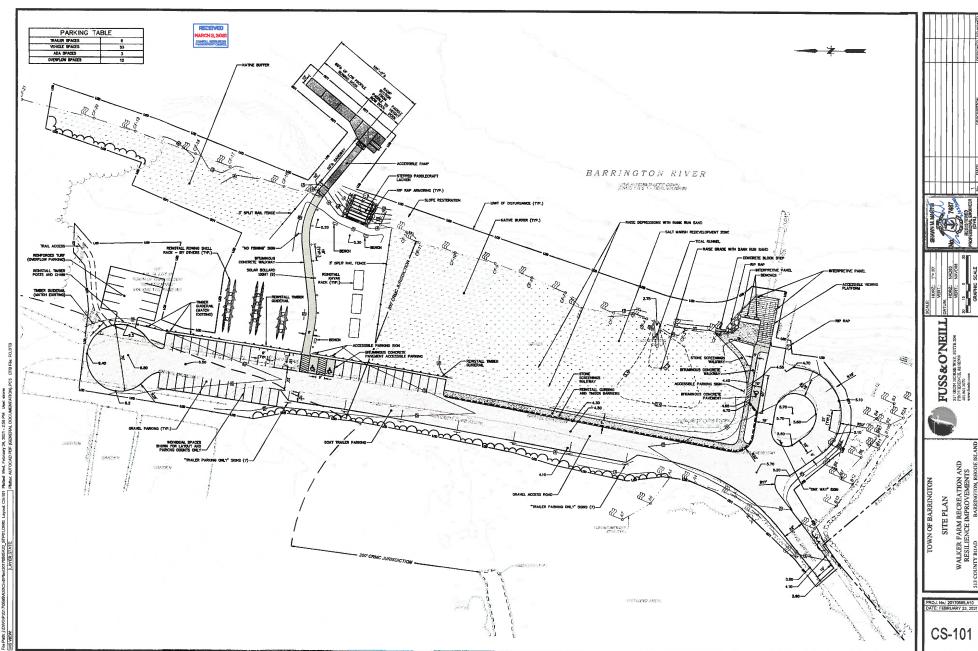
TOWN OF BARRINGTON

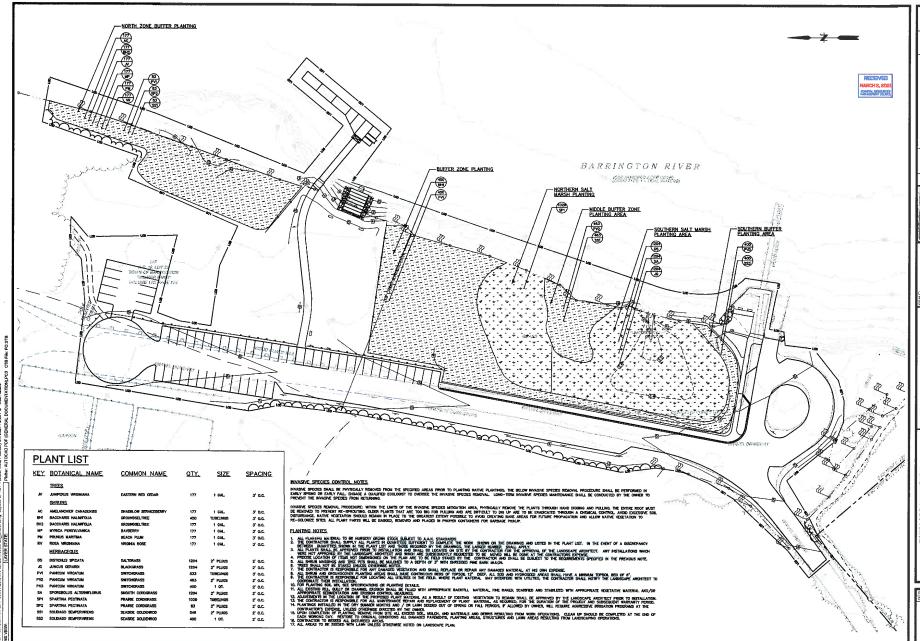
PROJ. No.: 20170585.A10 DATE: FEBRUARY 23, 2021

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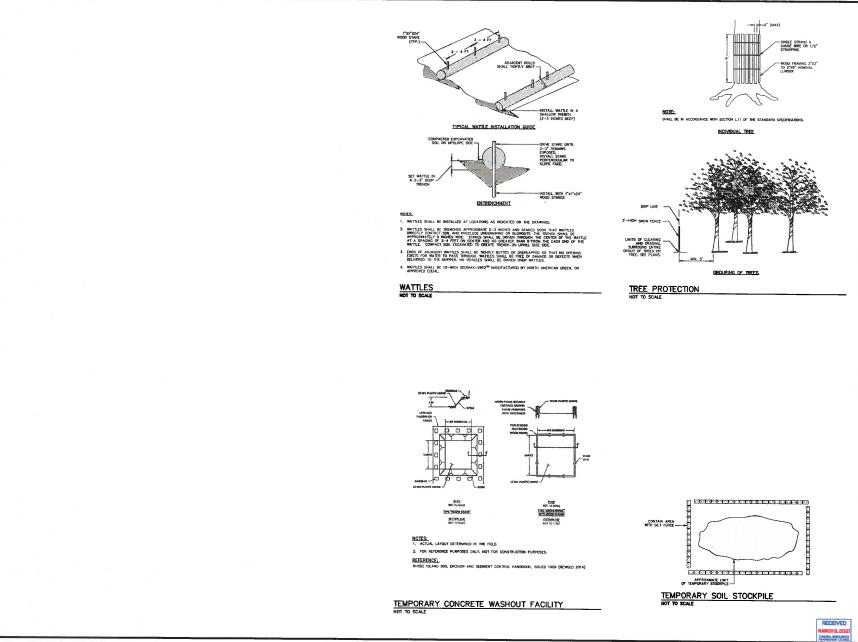




FUSS & O'NEILL DIT IN TON HOSE WAY, SUITE 204 PROVUERINE, RI CENTRE 204 SAL 104, SAL 105. WALKER FARM RECREATION AND RESILIENCE IMPROVEMENTS OWN OF BARRINGTON LANDSCAPE PLAN

PRCJ, No.: 20170585,A10
DATE: FEBRUARY 23, 2021

LP-101



FUSS & O'NEILL DATE TO SET THE STATE STATE

DETAILS

CD-501



SYMBOL SHALL BE SOUD WHITE FAST-DRYING WATERBORNE PAINT AND BE CENTERED IN THE PARKING STALL. FOR VAN ACCESSELE SPACES, THE WORD "VAN" SHALL BE PAINTED ADJACENT TO HANDICAPPED SYMBOL.

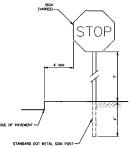
ADA PARKING STALL SYMBOL



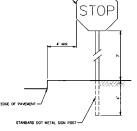
"ONEWAY" SIGN



SIGNS NOT TO SCALE

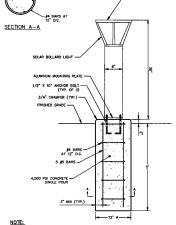


SIGN POST (R.I. STD. 24.2.0)



COMPACTED CRAVEL BASE - 1/2" TOPSOL AND HYDROSEED HYDROGROW WIX BELOW RING STRUCTURE

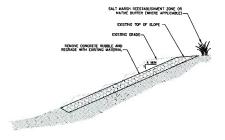
NOTE: RING STRUCTURE SHALL BE GRASSPAVEZ BY INVISIBLE STRUCTURES; INVISIBLESTRUCTURES.COM, OR APPROVED EQUAL.



NOTE:

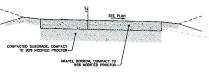
1. SOLAR BOLLARD LIGHT SHALL BE PLB-102 SOLAR POMERED LED BOLLARD WITH TYPE 3 PHOTOMETROS AND BLACK POWDER COAT FINISH, MANUFACTURED BY FIRST LIGHT TICHNOLOGES: OR APPROVED EQUAL.

SOLAR BOLLARD LIGHT



2. SUPPLEMENT WITH ADDITIONAL STONE AS REQUIRED TO MEET PROPOSED GRADES.

SLOPE RESTORATION NOT TO SCALE

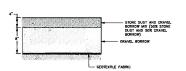


GRAVEL ACCESS ROAD AND PARKING

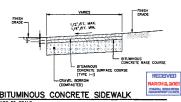


REINFORCED TURF

BITUMINOUS CONCRETE PAVEMENT NOT TO SCALE



STONE SCREENINGS WALKWAY



BITUMINOUS CONCRETE SIDEWALK NOT TO SCALE

WALKER FARM RECREATION AND RESILIENCE IMPROVEMENTS DETAILS

TOWN OF BARRINGTON

PROJ. No.: 20170585,A10 DATE: FEBRUARY 23, 2021 CD-502

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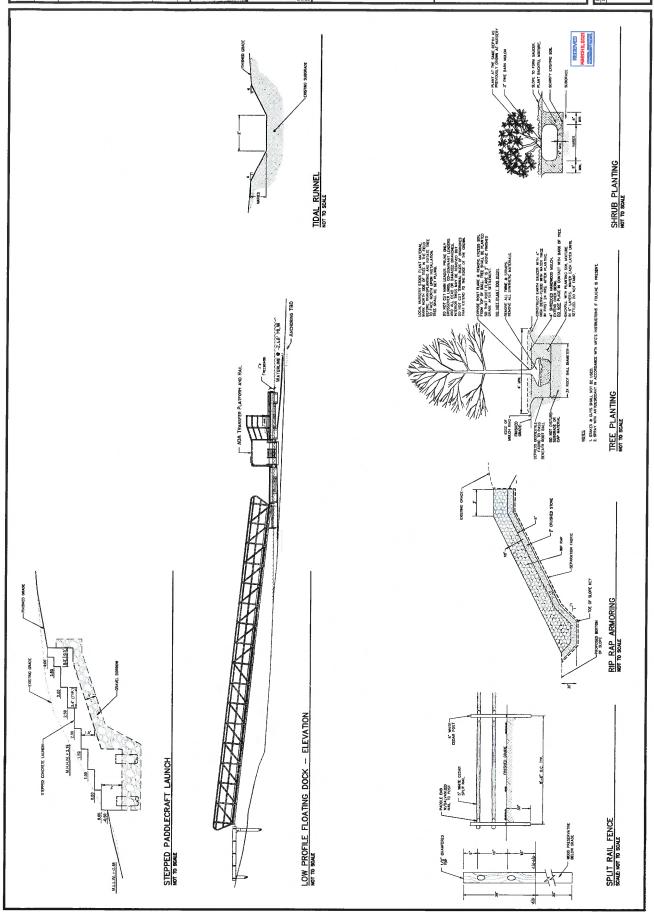
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THE WORK SHOWN ON THESE DRAWINGS HAS BEEN DESIGNED IN ACCORDANCE WITH THE STRUCTURAL REQUIREMENTS FOR THE 2019 RHODE ISLAND STATE BUILDING CODE.

- ALL STRUCTURAL WORK SHOWN OR SPECIFIED ON THESE DRAWINGS IS SUBJECT TO REVIEW BY THE STRUCTURAL ENGINEER OF RECORD, ASPECTS OF THE WORK FOUND NOT IN CONFORMANCE WITH THE STRUCTURAL DOCUMENTS SHALL BE CORRECTED AS DIRECTED BY THE ENGINEER.
- THE TERM 'BEYOND' USED IN SECTION VIEWS OF STRUCTURAL ELEMENTS INDICATES
 THAT SAID ELEMENT IS NOT IN THE LINE OF THE SECTION CUT; HOWEVER, IT PROVIDES
 A GREATER UNDERSTANDING OF THE STRUCTURE.
- THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF REINFORCING STEEL FOR REVIEW BEFORE PROCEEDING WITH WORK, THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ACCEPT FULL RESPONSIBILITY FOR DIMENSION. CORRECTIONS. SHOP DRAWINGS SHALL BEAR THE REVIEW MID APPROVAL STAMP OF THE CONTRACTOR, IN ACCORDANCE WITH THE GENERAL CONDITIONS.
- STRUCTURAL PLANS SHALL NOT BE REPRODUCED IN WHOLE OR IN PART FOR USE AS SHOP DRAWINGS OR ERECTION PLANS. (THERE WILL BE NO RELXXATION OF THIS RESTRICTION FOR ANY TRADE).

COLD WEATHER CONSTRUCTION PROCEDURES:

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTINUOUSLY PROTECT SOILS, CONCRETE, MISONRY AND OTHER BUILDING MATERIALS FROM DAMAGE DUE TO COLD TEMPERATURES, UNIT, THE BUILDINGS HAVE BEEN TURNED OVER TO THE OWNER, THIS SHALL INCLUDE TEMPORARY ENCLOSURES, INSULATED BLANKETS AND TEMPORARY HEATING AS REQUIRED.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE ANY DAMAGED OR DEFECTIVE WORK, IN A MANNER APPROVED BY THE ENGINEER.
- FOOTINGS SHALL NOT BE CONSTRUCTED ON FROZEN GROUND, ALL FROZEN SOIL SHALL BE REMOVED AND REPLACED WITH COMPACTED STRUCTURAL FILL. OR COMPACTED CRUSHED STDNE.
- 4. FROZEN MATERIALS OR MATERIALS CONTAINING ICE SHALL NOT BE USED.
- ALL PROTECTIVE AND CORRECTIVE WORK SHALL BE DONE AT THE EXPENSE OF THE CONTRACTOR.

CONCRETE NOTES:

- ALL CONCRETE WORK SHALL CONFORM TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 80 AND BE DETAILED IN ACCORDANCE WITH ACI 315 "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES".
- ALL REINFORCING BARS SHALL BE CONTINUOUS AND LAPPED A MINIMUM OF 48 BAR DIAMETERS AT ALL SPLICES, CORNERS, AND INTERSECTIONS UNLESS NOTED OTHERWISE.
- ALL REINFORCEMENT SHALL BE SECURELY TIED IN ITS PROPOSED LOCATION PRIOR TO AND DURING PLACEMENT OF CONCRETE USING APPROVED CHURS, SPACESS AND THE WIRE AS REQUIRED, NO BARS SHALL BE CUT OR OMITTED IN THE FIELD WITHOUT THE APPROVAL OF THE ENGINEER.
- CONCRETE PROTECTION FOR REINFORCEMENT SHALL IN ALL CASES BE AT LEAST EQUAL TO THE DIAMETER OF THE BAR EXCEPT FOR CONCRETE SLABS.
- CONCRETE FOR PIERS SHALL BE NORMAL WEIGHT CONCRETE AND SHALL DEVELOP A
 COMPRESSIVE STRENOTH OF 3,000 PSI IN 28 DAYS, UNLESS OTHERWISE NOTED, CONCRETE
 SHALL HAVE A MAXIMUM ACCRECATE SIZE OF %, INCH, A MINIMUM CEMENT CONTENT OF
 580 LBS/CU YD., AND A MAXIMUM SLUMP OF 4 INCHES.
- 8. ALL FOOTINGS AND PIERS SHALL BE CENTERED BELOW THE MEMBERS WHICH THEY SUPPORT UNLESS SHOWN OTHERWISE.
- 9. ALL EXPOSED EDGES OF CONCRETE SHALL HAVE A 3/4 INCH CHAMFER UNLESS NOTED OTHERWISE.
- 10. ALL CONCRETE EXPOSED TO THE WEATHER SHALL BE AIR-ENTRAINED.
- 11. SIZES AND LOCATIONS OF ALL REQUIRED EMBEDDED ITEMS FOR ALL TRADES SUCH AS ANCHOR BOLTS, PIPMS SLEEVES, HOLDOWN ANCHORS, ETC., SHALL BE COORDINATED BY THE CONTRACTOR WITH OTHER TRADES.

FOUNDATION NOTES:

- THE FOUNDATIONS MAVE BEEN DESIGNED TO REST ON INORGANIC, UNDISTURBED SOIL, OR COMPACTED STRUCTURAL FILL PLACED ON INORGANIC, UNDISTURBED SOIL HAMING A PRESUMENT E LOAD BEARING VALUE OF 2,000 PSF EXPECTED TO BE FOUND AT THE SPECIFIED BOTTOM OF FOOTING ELEVATION.
- THE BOTTOM OF EXTERIOR FOOTINGS NOT ON SOLID ROCK SHALL BE AT LEAST 3"-6" BELOW FINISHED GRADE. FOOTINGS ON LEDGE SHALL REST ON BROOM CLEAN SOLID ROCK. IF SLOPE OF ROCK SURFACE EXCEEDS 1 ON 6, FOOTING SHALL BE DOWELED TO LEDGE.
- ALL FILL AND BACKFILL FOR FDOTINGS SHALL BE STRUCTURAL FILL, CONFORMING TO THE SPECIFICATIONS, WITH THE EXCEPTION OF BACKFILL AGAINST EXTERIOR SIDE OF FROST WALLS WHERE SUITABLE FILL MAY BE USED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, OPERATING AND MAINTAINING ALL EQUIPMENT NECESSARY TO DEWATER SITE EXCAVATIONS.
- ALL BEARING MATERIAL SHALL BE INSPECTED BY A QUALIFIED TECHNICIAN PRIOR TO CONCRETE PLACEMENT. A QUALIFIED TECHNICIAN SHALL BE THE SOLE JUDGE AS TO THE SUITABILITY OF THE BEARING MATERIAL FOOTING ELEVATIONS SHALL BE ADJUSTED AS REQUIRED.

GENERAL WOOD NOTES:

- FLOOR DECKS SHALL BE FRAMED WITH THE MEMBER SIZES AND/OR TYPES AT THE SPACINGS SHOWN ON PLAN. THE CONTRACTOR SHALL CONDONATE LOCATIONS OF ALL PLUMBRONE PHING, HAVE, HAVE DUCTIONS AND RECESSED LIGHTING PIXTURES, ETC. PRIOR TO LAYOUT TO MINMAZE INTERFERENCE THAT MAY REQUIRE THE ALTERING OR STRENGTHENING OF THE INSTALLED FRAMING.
- 2. FLOORS SHALL BE INSTALLED LEVEL AT THE PROPER ELEVATION.
- JOISTS SHALL BE SUPPORTED LATERALLY AT EACH SUPPORT BY FULL DEPTH SOLID BLOCKING TWO INCHES IN THICKNESS, EXCEPT WHERE JOISTS ARE SUPPORTED BY A FLUSH HEADER OR NAILED TO A RIM JOIST.
- ALL PREFABRICATED FASTENERS SUCH AS POST CAPS, COLUMN BASES, STRAPS, HANGERS ETC. MADE BY SIMPSON STRONG-TIE CO., INC. OR KANT-SAQ CONNECTORS BY UNITED STEEL PRODUCTS CO. MUST BE INSTALLED WITH THE TYPE AND QUANTITY OF FASTENERS RECOMMENDED BY THE MANUFACTURER.
- FLUSH FRAMED CONNECTIONS SHALL BE MADE WITH PREFABRICATED GALVANIZED STEEL HANGERS OF WIDTH AND DEPTH APPROPRIATE FOR THE SUPPORTED MEMBER.
- WOOD MEMBERS INSTALLED IN BEARING POCKETS WITHIN CONCRETE SHALL BEAR ON A PRESSURE TREATED WOOD PLATE SET AT THE PROPER ELEVATION IN A SOLID BED OF MORTAR OR RORUT. PROVIDE A MINIMUM OF 1/2 INCH. LERANCE BETWEEN SIDES OF POCKETS AND END AND SIDES OF THE WOOD MEMBER AND SHM TIGHTLY.

TIMBER NOTES:

THE STRUCTURAL COMPONENTS HAVE BEEN DESIGNED WITH THE FOLLOWING UNFACTORED DESIGN VALUES:

SPECIES & GRADE: SOUTHERN PINE; SPIB, NO. 2

SIZE CLASS; 2"-4" THICK, 10" WIDE:

BENDING STRESS F. = 1050 PSI

COMPRESSION (PARALLEL) F. = 1050 PSI

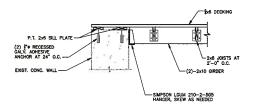
SHEAR (PARALLEL) F. = 175 PSI

MODULUS OF ELASTICITY E = 1,600,000 PSI

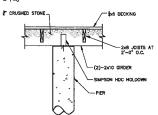
- MATERIALS SHALL BE STORED UNDER COVER AND PROTECTED FROM WEATHER AND CONTACT WITH WET SURFACES. LIMBER SHALL BE STACKED WITH SPACERS BETWEEN EACH BUNDLE TO PROVIDE AIR CIRCULATION.
- 3. DIMENSION LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19%,
- EXPOSED LUMBER SHALL NOT CONTAIN DECAY, HONEYCOMB, KNOT HOLES, SHAKE, SPLITS, TORN GRAIN, WANE, ETC. THAT WOULD IMPAIR FINISHED APPEARANCE ON EXPOSED SURFACES AND EDGES.
- 5. ALL EXTERIOR ROUGH CARPENTRY SHALL BE TREATED UNLESS OTHERWISE INDICATED.
- ALL FASTENERS USED WITH PRESSURE-PRESERVATIVE-TREATED WOOD SHALL BE STAINLESS-STEEL FASTENERS..
- 7. EXTERIOR ROUGH CARPENTRY SHALL BE ATTACHED SECURELY BY ANCHORING AND PASTERING COMMON WRIE NALS UNLESS OTHERWISE MUDCATED. FASTERIES SHALL NOT SPLIT WOOD AND SHALL NOT POENTRATE MEMBERS WHERE OPPOSTES SIDE WILL EDROSED. CONNECTIONS SHALL BE TRENT BETWEEN MEMBERS. NAIL HEADS SHALL NOT BE COUNTERSURK UNLESS OTHERWISE MIDICATED.
- FOR EXPOSED WORK, FASTENERS SHALL BE ARRANGED IN STRAIGHT ROWS PARALLEL WITH EDGES OF MEMBERS, EVENLY SPACED, AND WITH ADJACENT ROWS STAGGERED.
- JOISTS SHALL BE INSTALLED WITH CROWN EDGE UP AND SUPPORTED ON BIDS WITH NO LESS THAN 1 1/2" OF BEARING ON WOOD OR METAL OR NO LESS THAN 3" OF BEARING ON MAGNIFF, HOOR JOISTS SHALL BE FRANCE HOT WOOD SUPPORTING MEMBERS WOOD LEDGERS UNLESS MOVICHED BY METAL JOIST HANGERS, JOISTS SHALL NOT BE MOTHED UNISS INDICATED BY THE DIGINIERY.
- SOLID BLOCKING SHALL PROVIDE 2" NOMINAL THICKNESS BY DEPTH OF JOIST AT 96' INTERVALS O.C. BETWEEN JOISTS.

(2) # GALV. RECESSED ADHESIVE ANCHOR AT EACH PLATE —

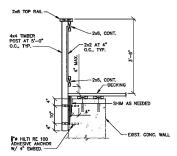
FASTENING SCHEDULE					
DESCRIPTION OF BUILDING ELEMENTS	TYPE OF FASTENER	NUMBER AND LOCATION			
JOST TO SILL OR GROER I' & 6" SUBPLOOR OR LESS TO EACH JOIST 2" SUBPLOOR TO AUST OR GROER SOLE FULTE TO JOST OR GROER SOLE FULTE TO JOST OR BLOCKING DOUBLE TOP FULTES OR BLOCKING AT BOUGHE TOP FULTES, MIN 22-MINCH OFFSET BOUGHE TOP FULTES, MIN 22-MINCH OFFSET BOUGHE TO PULTES, MIN 22-MINCH OFFSET BOUGHE TO TOP PULTE BOUGHE TO TOP PULTE	Bd COMMON STAPLES, 1-3/4" 16 COMMON 16 COMMON 16 COMMON 16 COMMON 16 COMMON 16 COMMON 8d COMMON	3 TOE MAIL 2 FACE MAIL 2 END AND FACE MAIL 15 O.C. FACE MAIL 24 O.C. FACE MAIL 3 AT 15 O.C. FACE MAIL 3 TOE MAIL 15 O.C. FACE MAIL 2 FACE			



STRINGER CONNECTION DETAIL AT CONC. WALL



TYPICAL PIER DETAIL



TYPICAL RAILING DETAIL 4 TYPICAL 3/4' = 1'-0'

-2x8 Joist at 2'-0" O.C. With Hanger, skew as NEEDED

- 2x8 LEDGER, ANCHOR TO CONC. WALL WITH \$ # HILTI RE100 ADHESIVE ANCHORS AT 2"-0" O.C., WITH 41" EMBED.

GIRDER CONNECTION DETAIL AT CONC. WALL

COMESAL RESIDERCE

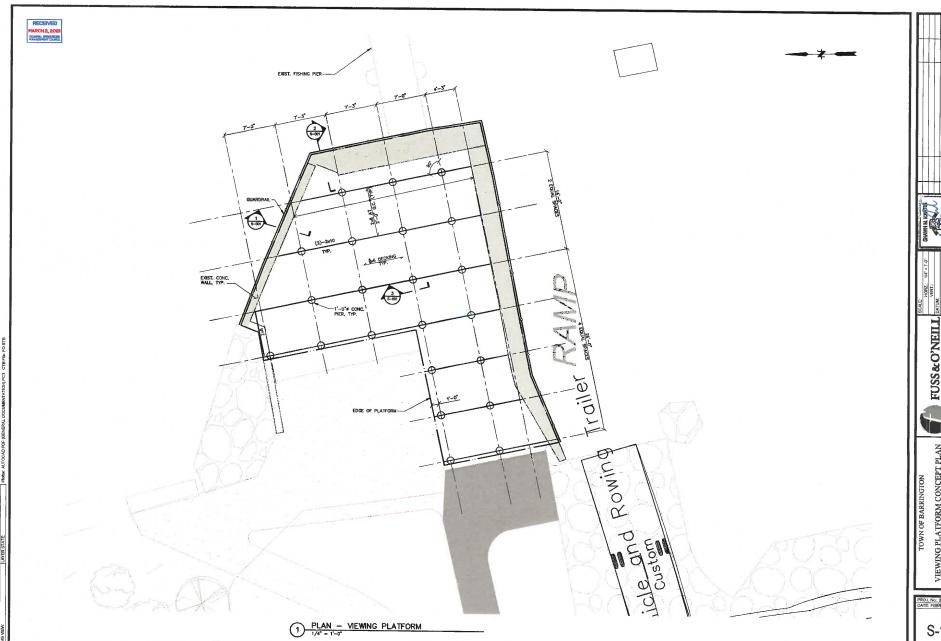
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T GENERAL NO: L DETAILS SCREATION AND PROVEMENTS VIEWING PLATFORM GE AND TYPICAL D WALKER FARM RECRE RESILIENCE IMPROV

PROJ. No.: 20170585.A10 DATE: FEBRUARY 23, 202 S-001



FUSS & O'NEILL DAY TOO HOUSE AND PROVIDENCE, NURSES AND TO SALLOW VIEWING PLATFORM CONCEPT PLAN WALKER FARM RECREATION AND RESULENCE IMPROVEMENTS

> PROJ. No.: 20170585.A10 DATE: FEBRUARY 23, 2021 S-100