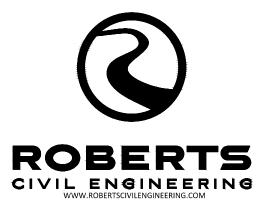
# SITE CONSTRUCTION **PLANS** W. BROAD STREET DARIEN, GA

PREPARED FOR: DARIEN DOWNTOWN DEVELOPMENT AUTHORITY (DDA)



301 SEA ISLAND ROAD, SUITE 10 ST. SIMONS ISLAND, GA 31522 912-638-9681

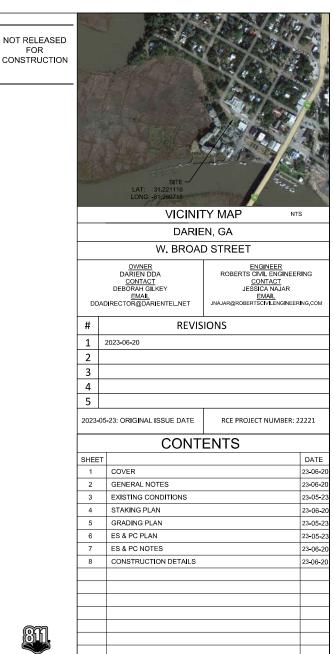
6001 CHATHAM CENTER DRIVE, SUITE 255 SAVANNAH, GA 31405 912-298-7006

14600 WHIRLWIND AVENUE, SUITE 119A JACKSONVILLE, FL 32218 904-741-0099

4000 FABER PLACE DRIVE, SUITE 300 NORTH CHARLESTON, SC 29405 843-323-4224



FOR



**COVER** 

#### GENERAL NOTES

- 1. CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO APPLICABLE FEDERAL, STATE, AND LOCAL
- 2. PERMITS NECESSARY FOR CONSTRUCTION SHALL BE OBTAINED BY CONTRACTOR
- 3. DEVIATIONS FROM PLANS ARE PROHIBITED WITHOUT WRITTEN CONSENT OF THE ENGINEER
- CONTRACTOR IS TO IMMEDIATELY CONTACT ENGINEER IF ANY UNFORESEEN CONDITIONS OR DISCREPANCIES OCCUR.
- CONTRACTOR SHALL COORDINATE CONSTRUCTION OF UTILITIES ON SITE WITH APPROPRIATE PROVIDER (I.E., POWER, PHONE, CABLE, ETC.).
- 6. ENGINEER IS NOT RESPONSIBLE FOR PHYSICAL CONSTRUCTION OF SITE.
- 7. CONTRACTOR SHALL MAINTAIN A SAFE SITE AND MEET APPROPRIATE REGULATIONS CONCERNING SAFETY.
- 8. SURVEY DATA PROVIDED BY JACKSON SURVEYING, INC.
- DATE OF SURVEY 10/18/2022
   SURVEYOR PROJECT OR FILE NO. LSF001244
- EXISTING SURVEY INFORMATION TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
   CONTRACTOR TO NOTIFY ENGINEER OF DISCREPANCIES IN FIELD OBSERVATIONS VERSUS SURVEY DATA.
- CONTRACTOR TO LOCATE UTILITIES PRIOR TO CONSTRUCTION BY CALLING "CALL BEFORE YOU DIG" HOTLINE: 811.
- 11. ACCORDING TO FEMA FLOOD INSURANCE RATEMAPS 13191C0381E, DATED 08-02-2018. SITE IS LOCATED IN
- HORIZONTAL DATUM BASED ON GEORGIA STATE PLANE COORDINATE SYSTEM, EAST ZONE NAD83. VERTICAL DATUM BASED ON NAVD 88.

#### ADA NOTES:

- CONTRACTOR IS RESPONSIBLE FOR ADHERING TO CURRENT ADA REQUIREMENTS.
- EXTERIOR ACCESSIBLE ROUTE SHALL HAVE A MINIMUM WIDTH OF 3 FEET. IF ACCESSIBLE ROUTE CLEAR WIDTH IS LESS THAN 5 FEET, THEN 578" PASSING SPACES SHALL BE PROVIDED EVERY 200" OR LESS. INTERSECTIONS SIDEWALKS MEET THIS REQUIREMENT.
- 3. FINISHED SURFACE HEIGHT DIFFERENCE REQUIREMENTS SHALL MEET FOLLOWING
- A. 0 X" NO REQUIREMENTS.

  B. X"- X" BEVEL WITH 1:2 SLOPE.

  C. GREATER THAN X" CONFORM TO RAMP REQUIREMENTS.
- RAMPS SHALL MEET FOLLOWING CONSTRAINTS:
   MAX SLOPE 1:12.
   MAX RAMP RISE IS 30°.
   C. MAX RAMP LENGTH IS 30°.
   MAX CROSS SLOPE IS 2.00%.

- RAMP LANDINGS SHALL MEET FOLLOWING CONSTRAINTS:
  A. A MINIMUM 5' LONG LEVEL LANDING AT LEAST AS WIDE AS RAMP SHALL BE PLACED AT TOP AND BOTTOM
- OF RAMP.

  B. LANDING SHALL BE MINIMUM 5'X5' WHERE RAMP CHANGES DIRECTION.
  C. LANDINGS SHALL NOT EXCEED A 2.00% SLOPE.
- HANDRAILS SHALL MEET FOLLOWING CONSTRAINTS:
   A. IF RAMP RISE IS GREATER THAN 6", THEN HANDRAILS ARE REQUIRED ON BOTH SIDES OF RAMP.
   B. MINIMUM OF 12" LONG HANDRAIL EXTRESISIONS SHALL BE PROVIDED AT TOP AND BOTTOM OF LANDRINGS.

- PROJECT NOTES:
- OWNER / DEVELOPER:
   A. NAME: DARIEN DEVELOPMENT AUTHORITY
   B. CONTACT: DEBORAH GİLKEY
   ADDRESS: NA
- ADDRESS: N/A
  DARIEN / TAX PARCEL: D007 0002001

  2. ZONING CLASSIFICATION: CHT-HD, GENERAL COMMERCIAL, GOVERNMENT OVERLAY SUBAREAS
  - DEVELOPMENT ORDINANCE (NAME / DATE):

- DEVELOPMENT ORDINANCE (NAME / DATE): FRONT SETBACK: 0' C. SIDE SETBACK: 0' D. REAR SETBACK: 0' E. BUILDING HEIGHT (ALLOWABLE / PROPOSED): N/A.
- 3. SITE COVERAGE: A. TOTAL AREA: 8.276.4 SQ. FT. (0.19 AC)
- B. IMPERVIOUS (ALLOWABLE / PROPOSED): N/A (N/A)
  C. OPEN SPACE (REQUIRED / PROPOSED): N/A
- 6. PARKING REQUIREMENTS: A. REQUIRED / PROPOSED: N/A / 11 REG + 1 HC + 2 TRAILER + 2 EV = 16

#### EARTHWORK AND PAVING:

- 1. UPPER 12 INCHES OF SUBGRADE BELOW PAVEMENT AND BUILDINGS SHALL BE SCARIFIED AND RECOMPACTED TO 100% STANDARD PROCTOR MAX DRY WEIGHT DENSITY WITH A MOISTURE CONTENT WITHIN 2% OF OPTIMUM MOISTURE CONTENT.
- CONTRACTOR TO PROVIDE TEST RESULTS OF SUBGRADE AND BASE COURSE COMPACTION TO ENGINEER
  INCLUDING VOLUME ESTIMATES OF ANY UNSUITABLE SOLIS TO BE REMOVED AND REPLACED THAT WREE
  DESTIMED DURING SOURPACTION OPERATIONS PER TERM NO. 1 ABOVE, I. ANY. CONTRACTOR SHALL NOT
  PROCEED WITH OVER-SICKANITION AND REPLACEMENT OF UNSUITABLE SOLIS WITHOUT WRITTEN
  AUTHORIZATION FROM ENNINEER OF OWNER.
- FOR APPROVED AREAS OF OVER-EXCAVATION AND REPLACEMENT, CONTRACTOR TO REMOVE IDENTIFIED UNSUITABLE MATERIAL TO A DEPTH OF 3 FEET AND REPLACE WITH STRUCTURAL FILL.
- IN AREAS WHERE STRUCTURAL FILL IS REQUIRED, FILL SHALL BE PLACED IN LIFTS OF 6 INCHES AND BE COMPACTED TO 100%, STANDARD PROCTOR MAX DRY WEIGHT DENSITY. STRUCTURAL FILL SHALL CONSIST OF GRANULAR SOLL CONTAINING LESS THAN 10% MATERIAL PASSING THE NO 200 SIEVE.
- 5. EXCAVATION AND FILL SHALL BE COMPLETED PRIOR TO INSTALLATION OF UTILITIES.

#### GRADING & DRAINAGE NOTES:

- 1. STORM PIPES SHALL BE JOINED PER DOT SPECIFICATIONS
- 2. PIPING SHALL BE INSTALLED IN NEW CONDITION.
- 3. A RIGHT-OF-WAY WORK PERMIT MAY BE REQUIRED BEFORE ANY WORK CAN BE DONE IN RIGHT-OF-WAY
- 4. STORM DRAINAGE PIPING SHALL BE CONSTRUCTED PER GAIDOT SPECS.
- 5. STORM DRAINAGE PIPING JOINTS SHALL BE WRAPPED IN FILTER FABRIC.
- CONTRACTOR TO REQUEST CONFIRMATION OF LATEST PLAN REVISION DATE FROM ENGINEER IN WRITING PRIOR TO ORDERING MATERIALS.
- IT IS CONTRACTOR'S SOLE RESPONSIBILITY TO REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO ORDERING MATERIALS.

#### JWSC WATER & SEWER NOTES:

- WATER AND SEWER CONSTRUCTION SHALL CONFORM WITH REQUIREMENTS OF DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS OF JOBNIT WATER & SEWER COMMISSION (WISC). IN DEVIRT OF A DESCREPANCY SETWERN THESE CONSTRUCTION PLANS AND A SPECIFICATIONS. DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS. DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OLDS SEVEN PLANS ASSECT AND STANDARDS AND SPECIFICATIONS SHALL TAKE
- MINIMUM HORIZONTAL AND VERTICAL SEPARATION BETWEEN WATER LINES, SEWER LINES, AND STORM DRAINS SHALL CONFORM TO LATEST GEORGIA EPD REQUIREMENTS.
- A MINIMUM DISTANCE OF 20' OR TWO TIMES DEPTH OF MAIN, WHICHEVER IS GREATER, SHALL BE MAINTAINED FROM BUILDINGS, FOUNDATIONS, AND TOP OF BANK OF PONDS. DEVIATION FROM THIS REQUIREMENT MUST BE APPROVED IN WRITING BY JUSC.
- PRESSURE AND LEAKAGE TESTING SHALL BE PERFORMED IN ACCORDANCE WITH DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS OF JWSC.
- DISINFECTION OF WATER MAINS SHALL BE PERFORMED IN ACCORDANCE WITH DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS OF JWSC.
- AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF WORK, CONTRACTOR SHALL NOTIFY UTILITIES PROTECTION CENTER (UPC) AT 1-8/0-282-7411 TO REQUEST UNDERGROUND UTILITY LOCATE SERVICE.
- 7. GRAVITY SEWERS SHALL BE LOW PRESSURE AIR TESTED IN ACCORDANCE WITH JWSC STANDARDS 3.6.9.
- 8. SANITARY SEWER MANHOLES SHALL BE VACUUM TESTED IN ACCORDANCE WITH JWSC STANDARDS 3.6.9.3.
- 9. NEW SEWAGE FORCEMAIN SHALL UNDERGO A HYDROSTATIC TEST PER JWSC STANDARDS 4 7 7 10. SEE JWSC STANDARD 2.5.3.3 FOR MINIMUM PIPE COVER REQUIREMENTS.
- RECORD DRAWINGS MUST BE PROVIDED TO JWSC FOR PUBLIC WATER AND SEWER LINES IN ACCORDANCE WITH JWSC RECORD DRAWING STANDARDS.

#### GENERAL WATER NOTES:

- PVC PIPE SHALL BE BLUE IN COLOR. PIPE 4" TO 12" SHALL CONFORM TO REQUIREMENTS OF AWWA C-900, DR 18 PRESSURE CLASS 235 PSI AND SHALL HAVE FOLLOWING MINIMUM WALL THICKNESS:
  - 4" DIA 0.267" 6" DIA 0.383" 8" DIA 0.503" 10" DIA 0.617"
- THE MEAN OF THE ME
- FITTINGS FOR PVC SHALL BE DUCTILE IRON IN ACCORDANCE WITH ANSI A-21.53 (AWWA C-153). FITTINGS SHALL BE CEMENT INED IN ACCORDANCE WITH ANSI A-21,4 (AWWA C-104). FITTINGS LESS THAN 4" SHALL BE PVC WITH RING TITE RUBBER JOINTS CONFORMING TO A STATE D-3139.
- VALVES SHALL BE INSTALLED IN APPROVED UNDERGROUND VALVE BOXES OF DUCTILE IRON WITH A SUITABLE CRUSHING STRENGTH FOR LOCATION INSTALLED.
- MAINTAIN A 10' HORIZONTAL SEPARATION BETWEEN ANY EXISTING OR PROPOSED WATER MAIN AND SANITARY SEWER, STORM SEWER, OR SEWER MANHOLE.
- 5. WHEN A 10' HORIZONTAL SEPARATION CANNOT BE MAINTAINED, WATER MAIN MAY BE LAID CLOSER TO SEWER PROVIDED THAT WATER MAIN IS LAID IN A SEPARATE TRENCH AT LEAST 18' ABOVE TOP OF SEWER.
- WATER CROSSING A SEWER SHALL BE AT LEAST 18" ABOVE TOP OF SEWER. A FULL LENGTH (SECTION) OF WATER PIPE SHALL BE USED AT THESE CROSSINGS WITH ENDS OF WATER PIPE SECTION AS FAR AWAY FROM SEWER AS POSSIBLE.
- VERIFY SIZE AND LOCATION OF WATER SERVICES PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIALS.
- 8. IF UTILITY CONFLICT IS ENCOUNTERED IN FIELD, SEE UTILITY CONFLICT DETAIL.

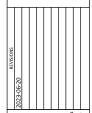
### GENERAL SEWER NOTES:

PICE PIPE SHALL BE POLYMIN, CALCRUPE PLASTIC (PIC) AMB SHALL MEET RECURREMENTS OF ASTM D 304 SBR 28 FEBRE BEST NAME 5 SHALL BE DUCTULE RICKIN (PICE STATE) D 221 MUST BE POLLOWED FOR RISTAL ATTOM OF PICE THE RUBBERS BE DUCTULE RICKIN (PICE STATE) D 222 MUST BE POLLOWED FOR JOHN. FITTINGS SHALL MEET SAME SPECIPICATION REQUIREMENTS AS PICE. TESTED ON PUT OFFS SHALL BE DESIGNED TO PASS TESTS AT 75" F. PIPE STANDARD LENGTHS SHALL BE 12.5" (PILUS OR MINUS 1)". PIPE SIZES AND DIMENSIONS SHALL BESTOWN IN THE TABLE BELLOW.

NOM SIZE:	OUTSIDE DIA:	MIN WALL THICKNESS
4"	4.215"	0.162*
6"	6.275"	0.241*
8*	8.400"	0.323*
10*	10.500"	0.404*
12*	12.500"	0.481*

- JÖINTS FOR PVC PIPE SHALL BE INTEGRAL WALL BELL AND SPIGOT WITH A RUBBER RING GASKET. THE
  JOINTS SHALL CONFORM TO ASTM D 3212 AND GASKETS SHALL CONFORM TO ASTM F 477.
- PRECIST COMBRIE MANHOLES SMALL BE RENFORCED CONCRETE CONSTRUCTED IN ACCORDANCE WITH ASTN C 80 AND DETAILS SHOWN ON PLANS. JOINTS SMALL BE TONGUE AND GROOVE SEALED WITH ASTN C 80 AND DETAILS SHOWN OF A SMALL BE TONGUE AND GROOVE SEALED WITH THOSE CONFORMING TO ASTN C 443, MASTIC SHALL BE EQUIVALENT TO FAMALEY WITH PRIMER CONTACT SURFACES OF MARHOLE JOINT SHALL HAVE PRIMER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- 4. FRAMES AND COVERS SHALL BE EQUIVALENT OF NEENAH FOUNDRY CO. R-1668 TYPE "C" LID
- MANHOLE STEPS SHALL BE EQUIVALENT TO M.A. INDUSTRIES, TYPE PS-1 OF PS-2 OR INCO REINFORCED PLASTICS, INC. MODEL FRP. STEPS SHALL BE INSTALLED AT MANHOLE FACTORY AND IN ACCORDANCE WITH RECOMMENDATIONS OF STEP MANUFACTURER.
- 6. PIPE CONNECTIONS SHALL HAVE FLEXIBLE WATERTIGHT JOINTS AT POINT OF ENTRY OF ANY SEWER MAIN INTO MANHOLE. JOINT SHALL BE WEDGED RUBBER SHAPE EQUIVALENT TO 'PRESS WEDGE IL,' OR A RUBBER SLEEVE EQUIVALENT TO 'KORN-SEAL' OR LOCK JOINT.'
- #12 GAUGE SINGLE STRAND COPPER TRACING WIRE SHALL BE USED OVER ALL FORCE MAIN, SANITARY SEWER, AND SERVICE LATERAL LINES.
- SEWER EXCAVATIONS SHALL BE TO DESIRED DEPTHS SHOWN ON PLANS WITH ADHERENCE TO
  OCCUPATIONAL AND SAFETY HEALTH ADMINISTRATION'S (OSHA) REGULATIONS. IN AREAS OF INSUITABLE
  SOL CONDITIONS, TRENCH MAY REQUIRE ADDITIONAL EXCAVATION AND BACKFILL WITH SAND, GRAVEL, OR
  CONCRETE.
- 9. SEWER PIPES SHALL BE LAID UPGRADE WITH SPIGOTS POINTING DOWNGRADE. ASSEMBLY OF JOINTS SHALL COMPLY WITH MANUFACTURER'S RECOMMENDATIONS. SEAL OPEN ENDS OF PIPES IF INSTALLATION IS INTERRUPTED. MANHOLE CONNECTIONS SHALL BE WATER TIGHT WITH USE OF FLEXIBLE WATER STOPS AND RESILIENT CONNECTIONS.
- 10. MANHOLES SHALL HAVE A NON-SHRINK GROUT CHANNEL IN BOTTOM THAT IS SMOOTH, ROUNDED, AND SHAPED TO FACULTATE GRAVITY SEWER FLOW TOWARDS OUTGOING PIPE. CHANNEL WIDTH SHALL MATCH PIPMS SIZE. WREATF OF CHANNEL SHALLE EURIDFORMY SUPEDE BETWEEN INCOMING AND OUTGOING PIPES. TOP OF BENCH SHALL MATCH TOP OF LARGEST PIPE. SLOPE TOP OF BENCH 1° PER FOOT TOWARDS CHANNEL.
- 11. MANHOLE TOP ELEVATIONS SHALL BE GREATER THAN OR EQUAL TO FIFTY (50) YEAR FLOOD ELEVATION, UNLESS WATERTIGHT COVERS ARE PROVIDED. OUTSIDE OF PAYED AREAS. MANHOLE TOP ELEVATION SHALL BE IT ADOVE GROOND SUFFACE IN DEVELOPE AREAS AND YEAR OR ENOUND SUFFACE IN UNDEVELOPED AREAS UNLESS SHOWN OF THE RIVER OF PLANS. MANHOLES IN PAYED AREAS SHALL BE BUILT AS DESIGNALED BY ENGINEER. NO LEARS IN MANHOLES ARE ACCEPTABLE.

### NOT RELEASED FOR CONSTRUCTION





## STREE GENERAL NOTES DARIEN, GA PREPARED FOR: DARIEN DDA BROAD

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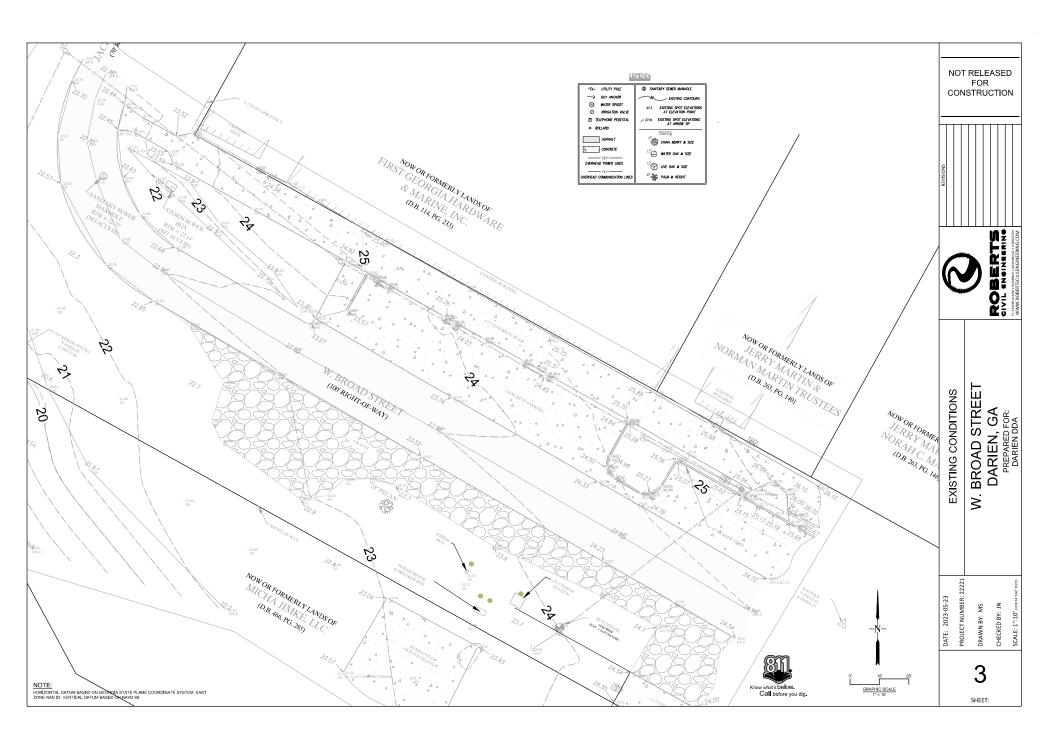
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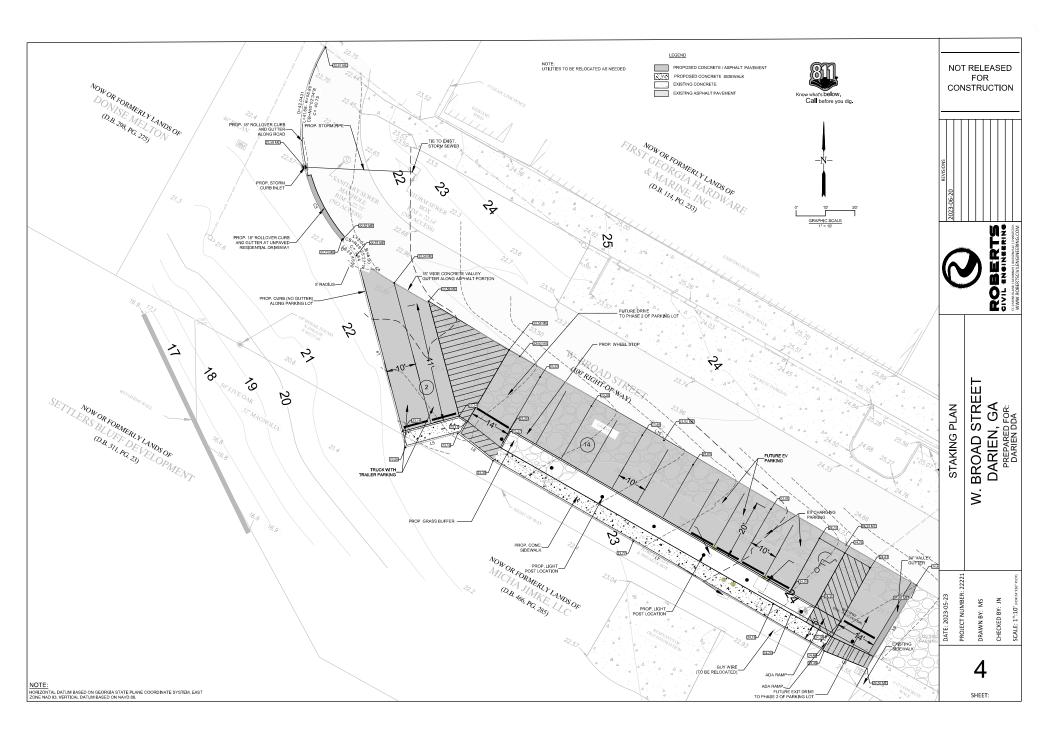
NTS

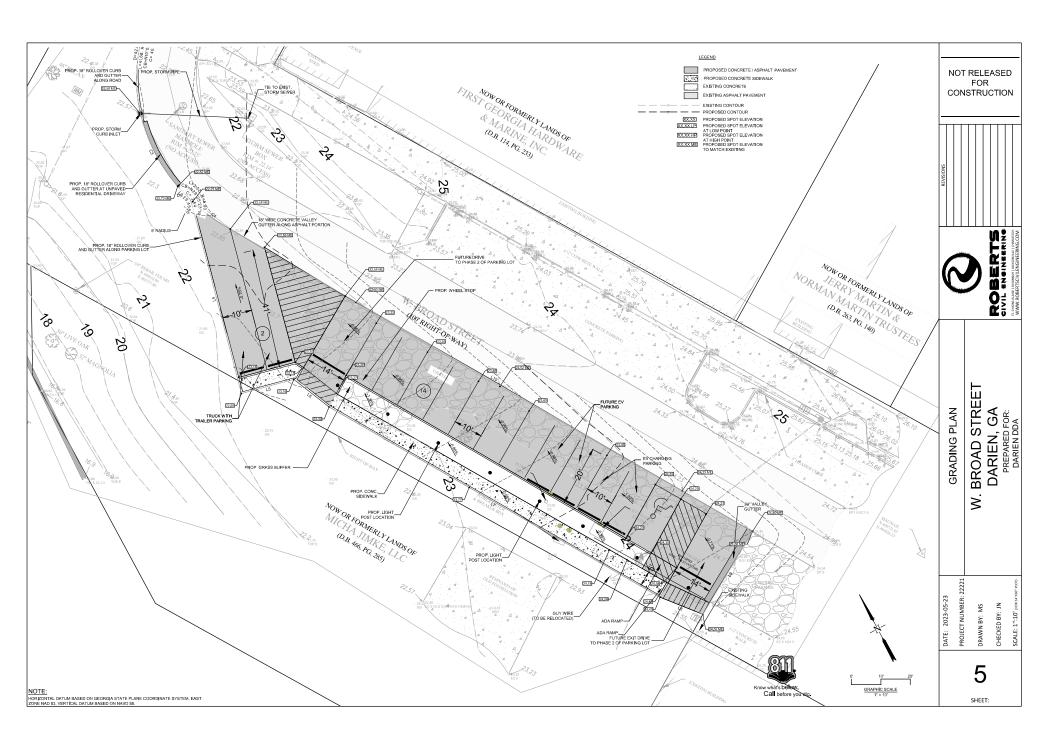
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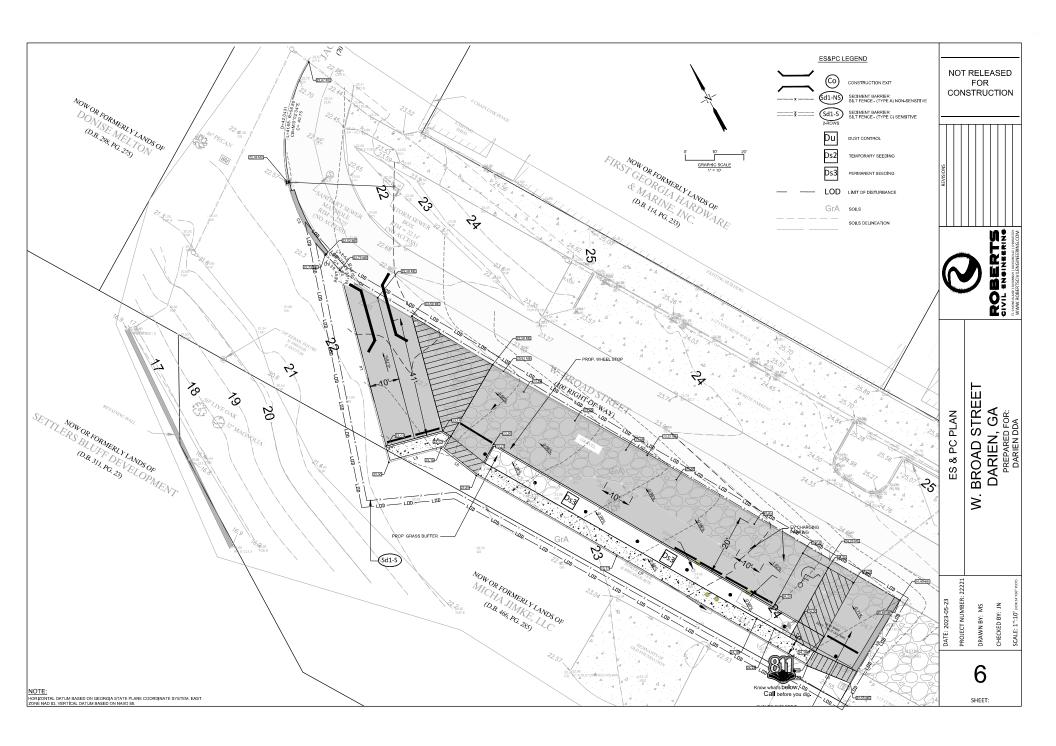
DATE:

SHEET:









The applicable Ension. Socienceation are Philation Control Rain Oracidia destillational by the Commission as of January 1 of the year in which the land-destuding activity was permitted. Effective January 1, 2016. (The compliand Choolisis must be submissional than 15 feet The surface of the Section Section 15 feet The Section 16 fee

2. Level II certification number issued by the Commission, signature and seal of the certified design professional. [Signature, seal and Level III number must be on each sheet partaining to ESBPC Han or the Plan will not be reviewed.

Store on each ESEPC pick indice.

3 the earn and privar cushed of the 24 cer local contact reprossible for crossin, sed montation and pollution controls.

8 the name and privar cushed of the 24 cer local contact reprossible for crossin, sed montation and pollution controls.

8 toes for CM Engineering old-will Store Levelate August 91:1-034-9811

4 Provide for rame, address, email address and prices number of the primary pormittee.

Darlen Development Authority - Deborah Gillay, Director

PO Box 452 Darlen, GA 31305 discirector@darlentel.net (912) 437-5604

alland disturbed acreage of the project or chase under construction

Transit Project Amongon C 16 Acres

Districted Amongon C 16 Acres

Provide the GPS busined Amongon C 16 Acres

Exchange C 15 Acres

London 17 Business Amongon C 16 Acres

London 17 Business Acres

London 17 Business Acres

London 17 Business Acres

London 17 Longon 18 Longon Initial date of the Plan and the dates of any revisions made to the Plan including the entity who requested the revisions;

Shown on cover and plan sheets.

8. Description of the nature of construction activity.

The cellsting sits is a drift and gross parking space, several tra-dratinate instruments for Street Street.

Provide widn'ty map showing all a relation to surrounding areas. Include designation of specific phase, if necessary.

Violatly Map shown on Cover

10 Newton to related provides and showing and showing all the state of th

design by the year or Chorn or Special and tracking a finished and process of the control of the process of the

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Uniformation (Companies and Comprehensive system of BMPs and complete or sempling to meet permit requirements as stated on Part IV page 20 of

The Section of the Principle Section S

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users of grandward and under all any quade and any quade any quade any quade and any quade and any quade and any quade any q

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Clearly acts five selement that "The design professional who proposed for ESSPC Plan is to inspect the installation of the initial sed mont storage requirements, perimeter control BMPs, and sediment basis a within 7 days after dataset. In accordance with Part IV.A.D specific of the permit."

A common contract that "Non-search activities shall not be considered within the 25 or 54-foot undisturbed absent buffers as messared from the point of wested vegetation or within 25-feet of the coastal mental and buffer as et in the Land divised between the without line security the recessory variences and permits."

Provide a decipitor of my buffue encounters and indicate whaters a buffur valence is required.

Source Plant Solet.

Clicity that the statement fruit Veneral revisions to the ESSPC Plant with Investigation of the cost SNPF with a hydroxic component must be contribed by the design professional."

18. Clearly note the statement that "Waste materials shall not be discharged to waters of the State, except as authorized by a section 404 permit."

Observed that "Existing country inserting and in the maintained at all times. If is Implementation of the approved plan does not provide for effective creation control, additional ensuing and spot mort control impassures implemented to control or these times with resource."

21. Clearly note the statement Viny disturbed area left exposed for a period greater than 14 days shall be stabilized with mulch or temporary seeding."

Stores on Ann Store:

2. Approximation retains whether and in the store of the paint of Sheam Segment, or within 1 learn rule soptimen of and within the same watershed as, any portion of an Bloba Impaint Sheam Segment must comply with Part

II. C. of the Permit Indust the completed Appendix 1 leting all the BMPs that will be used for from a recent of the else which discharge to the Impaint Sheam Segment.

. In TABLE tradementation Plan for section to account not been final back for the Impaired Stream Segment (don't find in item 22 above) at back six months prior to submit shall NOL the ESSPC Plan must address any six-specific conditions or requirements included in the TABL Engineeristics Plan."

Description of practices to provide cover for building materials and building products on site."

No. Decigion of speciation had all to used to exceed special bear internal with discrept.\*

Please depth Fundors.

Provide requirements of inspections and record keeping by the primary permittee.\*

Primary Permittee.

Frimony Permittee. (I). Each day when my type of construction satisfy has been given at a primary permittee site, extiling personal provided by (I). Each day when my type of construction satisfy has been provided by the provided of the provided permittee site and provided permittee site. (I) of many of the primary permittee site where performing products are storage, used, or handed for spills and leads from whiches and equipment and (b) all locations at the primary permittee site where whiches enter out; the site for evidence of of-line seadment broadcally. These inspections must be conducted until a bottle of Termination is a cut that the provided of the provided provided by the provided provid

summittee.

(2) Measure and record rainfall within disturbed areas of the site that have not met find stabilization once every 24 hours except any non-morking Saturday, Non-mor

for the region.

(3) Certified personnel (provided by the primary permittee) shall inspect the following at least once every seven (7) calendar days and with 24 hours of the end of a storm that is 0.5 hotes radial of greater (unless such storm and other 5:00 PM on any other or the completed by the end of the natural business day and/or working day, whichever occurs first), but end of the natural business day and/or working day, whichever occurs first), of disturbed oreas of the primary permittees construction site; (b) areas used by the primary permittee for storage of materials that are exposed to precipitation; and (c) sincular control measures. Tradian and endemies control measures from the year of provident correctly. Bleas filterings locations or exists are successful and the primary permittees at an end to deliverable to end of the year of provident or end of the primary permittees at all which to deliverable the end of the primary permittees at all which to deliverable the primary permittees at all which to deliverable the primary permittees at all which to deliverable the primary permittees are successful and the primary permittee at all which the primary permittees are successful as the primary permittee and the primary permittee for the region, the permittee must comply with Part IV.0.4.a.(4). These inspections must be accessful and the primary permittee and the p

troyst preemids appropriete for the region, the permittee must comply with Part IV.D.4.a.(4). These inspections must be conducted until a hottles of Terminotine is submitted (4). Certified personnel (provided by the primary permittee) shall inspect oil least once per month during the term of this permit (i.e., until a lottice of Terminotine is submitted to ETV) the creas of the after that the new indexpece find stabilization and inspect oil least the control of the provided by the primary permittee and the provided provided by the primary permittee must be a submitted to ETV, the creas of the after the control of the provided for evidence of, or the potential for, pollutions entering the drollings system and the receiving voter(s). Errosion and sediment control measures destricted in the Plan shall be absented to ascertion whether erosion control measures are effective in (5). Based on the results of each inspection, the primary permittee must carried the Plan in occordance with Plan shall be resulted and provided the primary permittee must carried the Plan in occordance with Plan shall be resulted and provided the primary permittee must carried the Plan in occordance with Plan shall be resulted and provided the primary permittee must carried the Plan in occordance with Plan shall be provided to the provided provided provided to the provided provided the provided provided to the plan shall be provided to the provided personal provided to the plan only the provided personal provided to the provided personal provided provided personal provided personal provided personal provided provided personal provided personal provided provided personal provided personal provided personal provided personal provided provided personal provided personal provided provided personal provided provided personal provided provided personal p

b. Secondary Permittee.
(f) Each day when any type of construction activity has taken place at a secondary permittee's after, certified personnel provided by the secondary permittee where periodium products are stored, used, or handed for spills and leads from vehicles and explorent; and (a) oil locations at the secondary permittee where periodium products are stored, used, or handed for spills and leads from vehicles and explorent; and (a) oil locations at the secondary permittee in the secondary permittee in the secondary permittee in the periodic of a decident control of the secondary permittee and a slifty component and a slift and a slifty component and a slifty com

secondary permittees.

(2) Curlified personal (provided by the utility companies and utility contractors if they are secondary permittees) shall happed the foliation peach day any type of construction celluly has taken place at the construction site (d) areas of the construction of the construction site (d) areas of the construct

measures are errective in preventing significant impacts to receiving water(a). This paragraph is not applicable to utility composition and utility controctors shen they are secondary permittee) shall inspect the following oil least once every seem columber (3). Certified preventing for order to the control of the contr

by the primary permittees must implement only new from requirements affecting their strict) with 48-hours of notification by the primary permittee.

(6) A report of each impaction, construction primary in the primary permittees and the primary permittees permittee to ETD. Such permittees in continuous permittees permittees and to hotize of firmalition is admitted to ETD. Such perpets shall be recitly avoidable to the end of the second business day and for vertical government procitions are in the property introduced and/or vertical government permittees are permitted to ETD. Such permittees and permitted to ETD. Such permittees are permitted and of positions of the permitted and permitted to ETD. Such permitted and permitted permitted and permitted and permitted permitted permitted and permitted and permitted permi

c. Terliory Permittee.

(1) Each day when only type of construction activity has taken place at a tertiory permittee stalls, certified personnel provided by the tertiory permittee shall inspect. (a) all oreas used by the tertiory permittee where perforeinn products are stored, used, or handled for gails and leads from whiteles and eaglement and (b) of locations at the tertiory permittee site where the control of the state of compliance of the state of the state of the state of compliance of the state of the state of compliance of the state of the state of the state of compliance of the state of the state of compliance of the state of the state of the state of compliance of the state of the state of the state of compliance of the state o

the region.

(S) Let'llide present (profided by the better) permittee; which it let the region; once every server conducting of the region. (S) the return permittee; which it lets the region receiver year one conducting state of the region 
existing line installations.

(4). Certified presente (provided by the tertiary permittee) shall inspect at least once per month during the term of this permit (i.e., unit a Notice of Termination is submitted to EPD) the areas of their sites that have undergore final stabilization or established or ory of annual vegetation and a seeding of toget permission appropriate for the region. These areas shall be inspected for evidence of, or the potential for, pollutants entering the drainage system and the reactivity selectful. Excess many selectful continuations of the provided production of the provided 
locations or points are accessible, they shall be inspected to ascertain whether enosion control necessives are a effective in preventing significant impacts to receiving water(s). This paragraph is not spilicable to utility to the property of the proper performing only service line installations or when conducting repairs on existing line installati

Address
GSWCC Level 1A Certification No. Signatura 31 Provide complete requirements of sampling frequency and reporting of sampling results."

37 Provide correlate details for retention of sproofs as ner Part M F. of the narmiti

The primary remains during the Arman Park (All Engineer) and the Contract of Contract and Section (All Engineer) and Arman Park (All Engineer) and Engineer and Park (All Engineer) and Engineer and Park (All Engineer) and Engineer) and Engineer and Engineer and Engineer) and Engineer and Eng

Appendix B rationale for NTU values at all cutfal sampling points where applicable."

Delineate all sampling locations, personal and internitions streams and other water localies into which storm water is discharged. Also provide a summary chart of the justification and analysis for the entaine sampling as applicable.\*

A consciption of approprias controls and measures that all be implemented at the controllated in the formation size including (1) initial sof ment storage requirements and permeter control (BVPs, (2) intermediate and description of Clind and EVPs, intermediate product of the Clind and 
The initial BMPs shall be the construction exit and all force. intermittent BMPs shall include silf fence, construction exit, and permanent seeding. The final BMPs shall be the permanent

Graphic scale and north arrow

Shown on all plan sheet Existing and proposed contour lines with contour lines drawn at an interval in accordance with the following:

Existing Contours - USGS 1\*2000 Topographical Sheets

Proposed Contours - 1":400" Centerline Profile

Date of definitive BMPs whose performance has been documentate to be equivalent to or superior to conventional BMPs as certified by a Design Professional (unless disapproved by EPD or the 8-03) and Water Conservation Commission). Phase refer to the Alternative BMP Guidance Document Rund at www.gasveccerg.

ternative BMPs are proposed

Use of alternative BMP for application to the Equivalent BMP List, Please refer to Appendix A-2 of the Manual for Erosion 8. Sediment Control in Georgia 2018 Edition."

no assensante metro atre proposes.

De lineation of the applicable 25-fixed or 90-foct und sturbed buffers adiabent to State waters and any additional buffers required by the Local Issuino Authority. Clearly note and delineate all areas of

Delineation of on-site wetlands and all State waters located on and within 200 feet of the project site.

Defined that are surreage to the surreage of the surreage of the surreage of the street. Defined to the surreage of the surrea

An estimate of the runoff coefficient or peak discharge flow of the site prior to and after construction activities are completed.

Storm-drain nine and weir velocities with control size outlet protection to accommodate discharges without exactor. Identify Delineste all storm water discharge noints.

So I series for the project site and their delineation

The site consists of Galestown Fine Sand, 0-2% alone The Imits of disturbance for each phase of construction

Limits of disturbance for all phases shown on each sheet.

Land of distubbance for all prises some one can be when A Prises some one can be when A Prises some one can be with the Prises of the Prises o

Chapter 6, with legend.

Provide detailed drawings for all structural practices. Specifications must, at a minimum, meet the guidelines set forth in the Manual for Erosion and Sediment Control in Georgia. See detail sheet

The review registering that cutting fallence plant of the fallence

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NOTES - INFRASTRUCTURE ш Ш DARIEN, GA PREPARED FOR: DARIEN DDA STR ROA Ω В

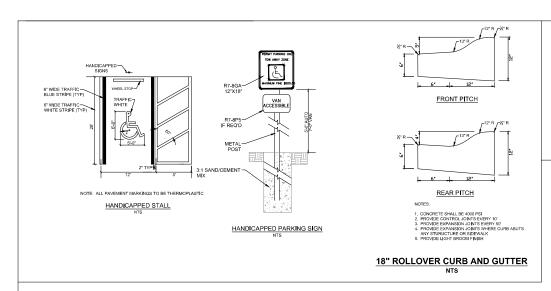
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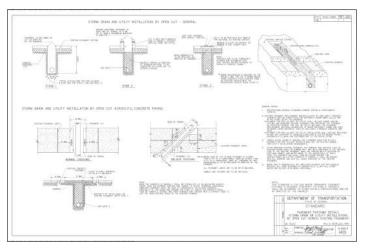
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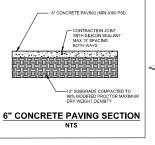
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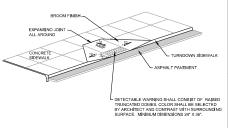
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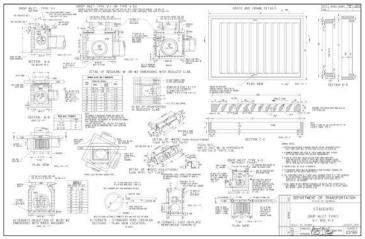


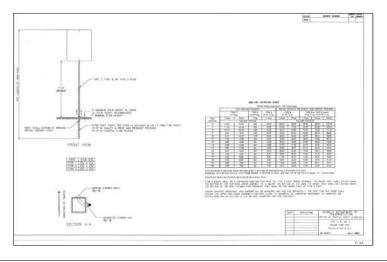






## HANDICAPPED RAMP DETAIL





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BROAD STREET DARIEN, GA PREPARED FOR: DARIEN DDA ≷

CONSTRUCTION DETAILS

PROJECT NUMBER: MS z CHECKED BY: DRAWN BY: 1 SCALE: NTS

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