





GENERAL NOTES

- CONTRACTOR SHALL VERIFY LOCATION & DEPTH OF ALL UTILITIES PRIOR TO BEGINNING WORK & NOTIFY ENGINEER OF ANY DISCREPANCIES.
- THE CONTRACTOR SHALL USE EXTREME CARE NOT TO DAMAGE EXISTING TREES WHICH ARE TO REMAIN.
- ALL STORM DRAIN PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC.
- CONTRACTOR SHALL LIMIT CLEARING ACTIVITIES & TREE REMOVAL TO AREAS INDICATED ON PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AREA CLEARED OUTSIDE THE LIMITS AND ANY DAMAGE TO REMAINING TREES.
- ALL VERTICAL ELEVATIONS REFER TO NAVD 88 DATUM.
- ALL HORIZONTAL GEOMETRIES REFER TO NAD83 DATUM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDERGROUND UTILITIES AND SHALL COORDINATE ALL WORK WITH THE OWNER AND UTILITY COMPANIES.
- THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANY WAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THOMAS & HUTTON.
- ALL EXCAVATION AND BACKFILLING SHALL BE PERFORMED IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS.
- ALL PROPOSED ELEVATIONS SHOWN ARE TOP OF PAVEMENT OR FINAL DIRT GRADE (INCLUDING TOPSOIL) IN GRASSED AREAS UNLESS OTHERWISE INDICATED.
- CALL BEFORE YOU DIG: 1-800-282-7411. FOR COUNTY WATER AND SANITARY SEWER LINE LOCATIONS, CONTACT THE UTILITIES PROTECTION CENTER (1-800-282-7411) A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO DIGGING.
- GRASSED AND LANDSCAPE AREAS SHALL BE GRADED AS NECESSARY TO PROVIDE POSITIVE DRAINAGE. ALL PRECAUTIONS SHALL BE TAKEN TO PROTECT TREES RETAINED. PROVIDE 4" MIN. TOPSOIL IN ALL LANDSCAPE AREAS.
- WATER MAINS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING OR PROPOSED SANITARY SEWER, STORM SEWER, OR SEWER MANHOLE. THE DISTANCE SHALL BE MEASURED EDGE-TO-EDGE. A MINIMUM 18 INCHES VERTICAL SEPARATION MUST BE MAINTAINED.
- WHEN CONDITIONS PREVENT A HORIZONTAL SEPARATION OF 10 FEET, THE WATER MAIN MAY BE LAID CLOSER TO A SEWER (ON A CASE-BY-CASE BASIS) PROVIDED THE WATER MAIN IS LAID IN A SEPARATE TRENCH OR ON A UNDISTURBED EARTH SHELF LOCATED ON ONE SIDE OF THE SEWER AT SUCH AN ELEVATION WHERE THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER. IT IS ADVISED THE SEWER BE CONSTRUCTED OF MATERIALS AND WITH JOINTS EQUIVALENT TO WATER MAIN STANDARDS OF CONSTRUCTION AND BE PRESSURE TESTED TO ASSURE WATER-TIGHTNESS PRIOR TO BACKFILLING.
- THE MINIMUM DEPTH OF COVER OVER WATER LINES SHALL NOT BE LESS THAN 36" IN ANY CASE. WHERE IT IS IMPOSSIBLE TO MAINTAIN 36" COVER AND 18" MINIMUM SEPARATION, THE 36" COVER WILL BE MAINTAINED AND BOTH WATER AND SEWER LINES WILL BE CONSTRUCTED OF ONE SECTION EACH OF DUCTILE IRON PIPE. THE PIPES SHALL BE SUPPORTED AND CENTERED AT THE CROSSING WITH MECHANICAL JOINTS ON EACH LINE AT BOTH SIDES OF THE CROSSING.
- THE REQUIRED MINIMUM 3 FT. OF COVER SHALL BE MAINTAINED ON THE EXISTING DOMESTIC AND FIRE SERVICE LINES. EXTREME CARE SHALL BE TAKEN TO AVOID DAMAGE TO EXISTING WATER VALVES AND HYDRANTS. AT NO TIME SHALL FLOW TO DOMESTIC WATER AND FIRE PROTECTION SUPPLY LINES BE DISRUPTED.
- PIPE, FITTINGS, VALVES AND OTHER ACCESSORIES SHALL, UNLESS OTHERWISE DIRECTED, BE UNLOADED AT THE POINT OF DELIVERY, AND STORED WHERE THEY WILL BE PROTECTED AND WILL NOT BE HAZARDOUS TO TRAFFIC; THEY SHALL AT ALL TIMES BE HANDLED WITH CARE TO AVOID DAMAGE. THE INTERIOR OF ALL PIPE, FITTINGS AND OTHER ACCESSORIES SHALL BE KEPT FREE FROM DIRT AND FOREIGN MATTER AT ALL TIMES.
- ANY DEFECTIVE, DAMAGED, OR UNSOUND PIPE SHALL BE REJECTED. ALL FOREIGN MATTER OR DIRT SHALL BE REMOVED FROM THE INSIDE OF THE PIPE BEFORE IT IS LOWERED INTO ITS POSITION IN THE TRENCH AND SHALL BE KEPT CLEAN BY ACCEPTABLE MEANS DURING AND AFTER LAYING. CARE SHALL BE TAKEN TO PREVENT DIRT FROM ENTERING THE JOINT SPACE. AT TIMES WHEN PIPE LAYING IS NOT IN PROGRESS, THE OPEN ENDS OF THE PIPE SHALL BE CLOSED BY ACCEPTABLE MEANS AND NO TRENCH WATER SHALL BE PERMITTED TO ENTER THE PIPE.
- CLEAN THE INTERIORS OF ALL PIPE BY BRUSHING, SWABBING OR WASHING OUT OF ALL DIRT BEFORE LAYING.
- FLUSH THE NEW WATER, SEWER, AND NON-POTABLE PIPE LINES UNTIL THE WATER RUNS CLEAR AT THE END OF ALL MAINS AND LATERALS. THIS SHOULD BE COMPLETED AFTER THE PRESSURE TEST AND BEFORE DISINFECTION. A MINIMUM FLUSHING VELOCITY OF 2.5 ft/sec MUST BE ACHIEVED TO PURGE ALL FOREIGN MATERIAL FROM ALL PROPOSED MAINS.
- ALL JURISDICTIONAL WETLANDS ARE SUBJECT TO FEDERAL PROSECUTION BY THE ARMY CORPS OF ENGINEERS FOR WETLAND VIOLATIONS.
- THERE ARE NO PROPOSED JURISDICTIONAL WETLAND IMPACTS AS PART OF THIS PROJECT.
- CONTRACTOR IS RESPONSIBLE FOR CONNECTING BUILDING ROOF LEADS, WATER CONNECTIONS, AND SANITARY CONNECTIONS. ALL LOCATIONS AND ELEVATIONS TO BE VERIFIED WITH BUILDING ARCHITECTURAL, PLUMBING AND FIRE PROTECTION PLANS. CONTRACTOR REQUIRED TO COORDINATE ALL BUILDING LEAD LOCATIONS AND ELEVATIONS WITH BUILDING CONTRACTOR PRIOR TO INSTALLATION.
- REFERENCE SURVEYS: THOMAS & HUTTON
- ALL WATER USED FOR CONSTRUCTION SHALL BE METERED THROUGH AN ACCEPTABLE BACKFLOW PREVENTION DEVICE AND FIRE HYDRANT METER OBTAINED FROM EFFINGHAM COUNTY.
- AN ACCEPTABLE WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON THE SITE.
- ALL MATERIALS USED AND COME INTO CONTACT WITH DRINKING WATER DURING ITS DISTRIBUTION SHALL NOT ADVERSELY AFFECT DRINKING WATER QUALITY AND PUBLIC HEALTH AND MUST BE CERTIFIED FOR CONFORMANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE/NATIONAL SANITATION FOUNDATION STANDARD 61 (ANSI/NSF STANDARD 61).
- IN ALL WATER LINE PROJECTS, CARE WILL BE TAKEN TO KEEP THE INTERIOR OF THE WATER PIPE CLEAN PRIOR TO CONNECTION TO THE COUNTY SYSTEM. THIS WILL BE ACCOMPLISHED BY STRICT ADHERENCE TO BEAUFORT COUNTY SPECIFICATIONS.
- CONTRACTOR SHALL COORDINATE TIE-IN OF NEW WATER AND SEWER FACILITIES WITH BJWSA.
- CONTRACTOR RESPONSIBLE FOR PROVIDING ENGINEER AS-BUILT SURVEY IN AUTOCAD FORMAT. AS-BUILT SURVEY TO INCLUDE TWO COPIES OF SURVEY AND BE SIGNED BY REGISTERED LAND SURVEYOR IN THE STATE OF SOUTH CAROLINA.
- GROUNDWATER RECHARGE - PERMANENT STORMWATER INFILTRATION BASINS SHALL NOT BE CONSTRUCTED IN SIGNIFICANT RECHARGE AREAS HAVING HIGH POLLUTION AND SUSCEPTIBILITY.

SPOT ELEVATION LEGEND

DESCRIPTION	PROPOSED	EXISTING
FINISHED GRADE	FG 16.90	FG 16.90
TOP OF PAVEMENT	TP 16.90	TP 16.90
TOP OF CURB	TC 16.90	TC 16.90
TOP OF WALK	TW 16.90	TW 16.90
TOP OF WALL	WT 16.90	WT 16.90
BOTTOM OF WALL	WB 16.90	WB 16.90

ABBREVIATIONS

DBL	DOUBLE	FM	FORCE MAIN (SANITARY SEWER)	OC	ON CENTER	SS	SANITARY SEWER
BOT	BOTTOM	FP	FINISH PAD	PC	POINT OF CURVE	TC	TOP OF CURB
CB	CATCH BASIN	FPW	FIRE PROTECTION	PH	POST HYDRANT	TH	THROAT ELEVATION
CI	CURB INLET	FR	FRAME	PT	POINT OF TANGENT	TG	TOP OF GUTTER
CO	CLEAN OUT	GI	GRATE INLET	PVC	POLYVINYL CHLORIDE	TP	TOP OF PAVEMENT
CPP	CORRUGATED PLASTIC PIPE	GV	GATE VALVE	RCP	REINFORCED CONCRETE PIPE	TW	TOP OF WALK
DBL	DOUBLE	HDPE	HIGH DENSITY POLYETHYLENE	RC	ROLL CURB INLET	TYP	TYPICAL
DI	DITCH INLET	HI	HOODED INLET	RCP	REINFORCED CONCRETE PIPE	VI	VALLEY INLET
DIP	DUCTILE IRON PIPE	INV	INVERT ELEVATION	RI	ROOF INLET	W	WATER
EL	ELEVATION	JB	JUNCTION BOX	RJP	RESTRAINED JOINT PIPE	W/	WITH
ES	END SECTION	LF	LINEAR FEET	R/W	RIGHT-OF-WAY	WV	WATER VALVE
FES	FLARED END SECTION	MAX	MAXIMUM	SD	STORM DRAINAGE	YI	YARD INLET
FG	FINISH GRADE	MIN	MINIMUM	SDMH	STORM DRAINAGE MANHOLE		
FH	FIRE HYDRANT	MH	MANHOLE	SF	SQUARE FEET		

GENERAL PROJECT/SITE INFORMATION

COUNTY: BEAUFORT COUNTY

MUNICIPALITY: TOWN OF BLUFFTON

ZONING: PUD

PROPERTY OWNER  
COMPANY/DEPT.: N/F FIRST CHATHAM BANK  
ADDRESS: 111 BARNARD STREET, SAVANNAH, GA 31401  
TELEPHONE: (912) 629-2936

DEVELOPER  
NAME/TITLE: TAYLOR WOLFE  
COMPANY/DEPT.: ONPOINT PARTNERS, LLC  
ADDRESS: 1315 WHITTAKER DRIVE, COLUMBIA, SC 29206  
TELEPHONE: (803) 261-8776

ENGINEER  
NAME/TITLE: GRIFFIN SAVEDGE, P.E.  
COMPANY/DEPT.: THOMAS & HUTTON  
ADDRESS: 50 PARK OF COMMERCE WAY, SAVANNAH, GA 31405  
TELEPHONE: (912) 234-5300

ARCHITECT  
COMPANY/DEPT.: WILKUS ARCHITECTS  
ADDRESS: 15 NINTH AVE N. HOPKINS, MN 55343  
TELEPHONE: (952) 941-8660

GEOTECHNICAL ENGINEER  
NAME/TITLE: TBD  
COMPANY/DEPT.: TBD  
ADDRESS: TBD  
TELEPHONE: TBD

TOPOGRAPHIC AND BOUNDARY SURVEYOR  
COMPANY/DEPT.: THOMAS & HUTTON  
ADDRESS: 50 PARK OF COMMERCE WAY, SAVANNAH, GA 31405  
TELEPHONE: (912) 234-5300

BUILDING DEPARTMENT  
NAME/TITLE: ROB CURRALL  
COMPANY/DEPT.: TOWN OF BLUFFTON/BUILDING OFFICIAL  
ADDRESS: 20 BRIDGE STREET, BLUFFTON, SC 29910  
TELEPHONE: (843) 706-7810

FIRE DEPARTMENT:  
NAME/TITLE: DAN WILTSE  
COMPANY/DEPT.: BLUFFTON FIRE DISTRICT  
ADDRESS: 357 FORDING ISLAND ROAD, BLUFFTON, SC 29910  
TELEPHONE: (843) 757-2800

SANITARY & WATER SERVICE:  
NAME/TITLE: MATTHEW MICHAELS  
COMPANY/DEPT.: BEUFORT JASPER WATER & SEWER AUTHORITY  
ADDRESS: 6 SNAKE ROAD, OKATEE, SC 29909  
TELEPHONE: (843) 967-9250

COMMUNICATION SERVICE:  
NAME/TITLE: TRACY TRIMMER  
COMPANY/DEPT.: SPARKLIGHT  
ADDRESS: 925 FORDING ISLAND RD, BLUFFTON, SC 29928  
TELEPHONE: (912) 291-8341

ELECTRIC & NATURAL GAS SERVICE:  
NAME/TITLE: DE KELLY PITTINGER  
COMPANY/DEPT.: DOMINION ENERGY  
ADDRESS: 81 MAY RIVER ROAD, BLUFFTON, SC 29910  
TELEPHONE: (843) 816-2907

STORMWATER MANAGEMENT (TOWN):  
NAME/TITLE: ANDREA MORENO  
COMPANY/DEPT.: TOWN OF BLUFFTON  
ADDRESS: 1261 MAY RIVER ROAD, BLUFFTON, SC 29910  
TELEPHONE: (843) 706-4500

STORMWATER MANAGEMENT (STATE):  
COMPANY/DEPT.: PAMELA WINKLER  
COMPANY/DEPT.: SCDHEC-OCRM  
ADDRESS: 13662 MCMLLIAN AVE. SUITE 400, CHARLESTON, SC 29405  
TELEPHONE: (843) 953-5324

XX1.99

PREFIX SHEET/PAGE NUMBER

PREFIX		L1	LANDSCAPE - PLAN/DETAILS
C0	COVER SHEET	M	MECHANICAL/HVAC
G0	GENERAL NOTES/ LEGENDS	A	ARCHITECTURAL
G1	GENERAL INFORMATION PLAN	P	PLUMBING
EX1	EXISTING CONDITIONS & DEMOLITION PLAN/PROFILE/DETAILS	E	ELECTRICAL
C1	SITE LAYOUT - PLAN/PROFILES/DETAILS	V	SURVEY/MAPPING
C2	WATER & SEWER - PLAN/PROFILES/DETAILS		
C3	PAVING & DRAINAGE PLAN/PROFILE/DETAILS		
C4	GRADING - PLAN/PROFILES/DETAILS		
EC0	EROSION CONTROL - NOTES/LEGENDS		
EC1	EROSION CONTROL PHASE 1 - PLAN		
EC2	EROSION CONTROL PHASE 2 - PLAN		
EC3	EROSION CONTROL PHASE 3 - PLAN		
EC4	EROSION CONTROL DETAILS		

SHEET NUMBERING DETAIL

SCALE: NOT TO SCALE

DRAINAGE LEGEND

DESCRIPTION	EXISTING	PROPOSED
PIPE	----	----
DITCH	----	----
CURB INLET		
GRATE INLET		
JUNCTION BOX		
OUTLET STRUCTURE		

WATER LEGEND

DESCRIPTION	EXISTING	PROPOSED
WATER MAIN	10" W	10" W
SINGLE SERVICE LATERAL	----	----
DOUBLE SERVICE LATERAL	----	----
VALVE AND BOX		
FIRE HYDRANT W/VALVE & BOX		
POST HYDRANT		
REDUCER		
BACKFLOW PREVENTOR		
CROSS		
TEE		
90° BEND - HORIZONTAL		
45° BEND - HORIZONTAL		
22½° BEND - HORIZONTAL		
11½° BEND - HORIZONTAL		
BEND - VERTICAL		
CAP		

OTHER UTILITIES LEGEND

DESCRIPTION	EXISTING
NATURAL GAS	UGG
TELEPHONE	OHT
UNDERGROUND TELEPHONE	UTL
ELECTRICITY	OHP
UNDERGROUND ELECTRICITY	UGP

DRAINAGE LEGEND

DESCRIPTION	EXISTING	PROPOSED
PIPE	----	----
DITCH	----	----
CURB INLET (CI)		
CATCH BASIN (CB)		
CURB INLET - RIGHT (CI) OR CATCH BASIN - RIGHT (CB)		
CURB INLET - LEFT (CI) OR CATCH BASIN - LEFT (CB)		
CURB INLET - BOTH (CI) OR CATCH BASIN - LEFT (CB)		
CONTROL STRUCTURE (CS)		
DITCH INLET (DI)		
GRATE INLET (GI)		
HOODED INLET (HI)		
JUNCTION BOX (JB)		
MANHOLE (SDMH)		
ROLL CURB INLET (RC)		
ROOF INLET (RI)		
YARD INLET (YI)		
FLARED END SECTION (FES)		

GENERAL NOTES & INDEX

MAY RIVER CROSSING - CHIPOTLE

PROJECT LOCATION:  
MAY RIVER CROSSING  
BLUFFTON | BEAUFORT COUNTY | SOUTH CAROLINA

CLIENT/OWNER:  
ONPOINT PARTNERS, LLC  
1315 WHITTAKER DRIVE  
COLUMBIA, SOUTH CAROLINA 26206

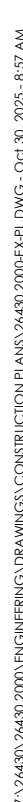
DATUM: HORIZ.: NAD 83

VERT.: NAVD 88

JOB NO: 26430.2000  
DATE: 06/22/25  
DRAWN: THH  
DESIGNED: GSS  
REVIEWED: MSH  
APPROVED: GSS  
SCALE:

G0.1



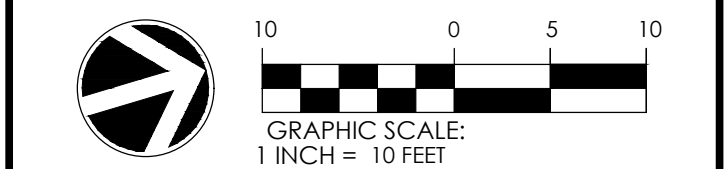


---

---

---

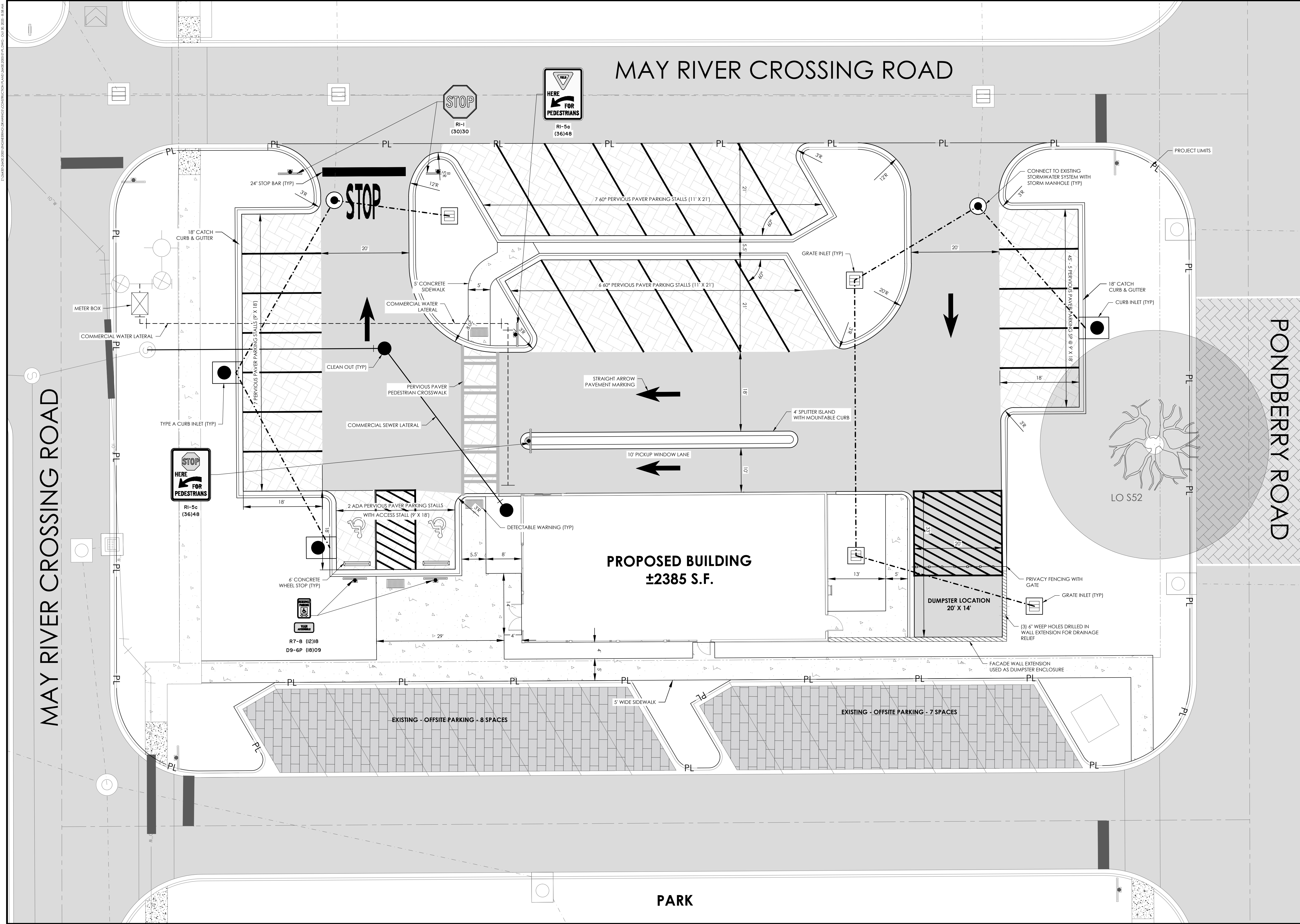
\_\_\_\_\_



DATUM: HORIZ.: NAD 83		VERT.: NAVD 88
JOB NO: 26430.2000 DATE: 08/22/25 DRAWN: TTH DESIGNED: GSS REVIEWED: MSH APPROVED: GSS SCALE: 1" = 10'		<div style="font-size: 48pt; text-align: center;">EX1.1</div>

## EX1.1





NO.	REVISIONS	BY	DATE

THOMAS & HUTTON

ENGINEERING CO.

50 Park of Commerce Way  
Savannah, GA 31405 • 912.234.5300  
www.thomasandhutton.com

THOMAS & HUTTON

ENGINEERING CO.

50 Park of Commerce Way  
Savannah, GA 31405 • 912.234.5300  
www.thomasandhutton.com

SITE PLAN

MAY RIVER CROSSING - CHIPOTLE

PROJECT LOCATION:  
MAY RIVER CROSSING  
BLUFFTON | BEAUFORT COUNTY | SOUTH CAROLINA

CLIENT/OWNER:  
ONPOINT PARTNERS, LLC  
1315 WHITTAKER DRIVE  
COLUMBIA, SOUTH CAROLINA 29206

DATUM: HORIZ.: NAD 83 VERT.: NAVD 88

JOB NO: 26430.2000  
DATE: 06/22/25  
DRAWN: TTH  
DESIGNED: GSS  
REVIEWED: MSH  
APPROVED: GSS  
SCALE: 1" = 10'

C1.1



