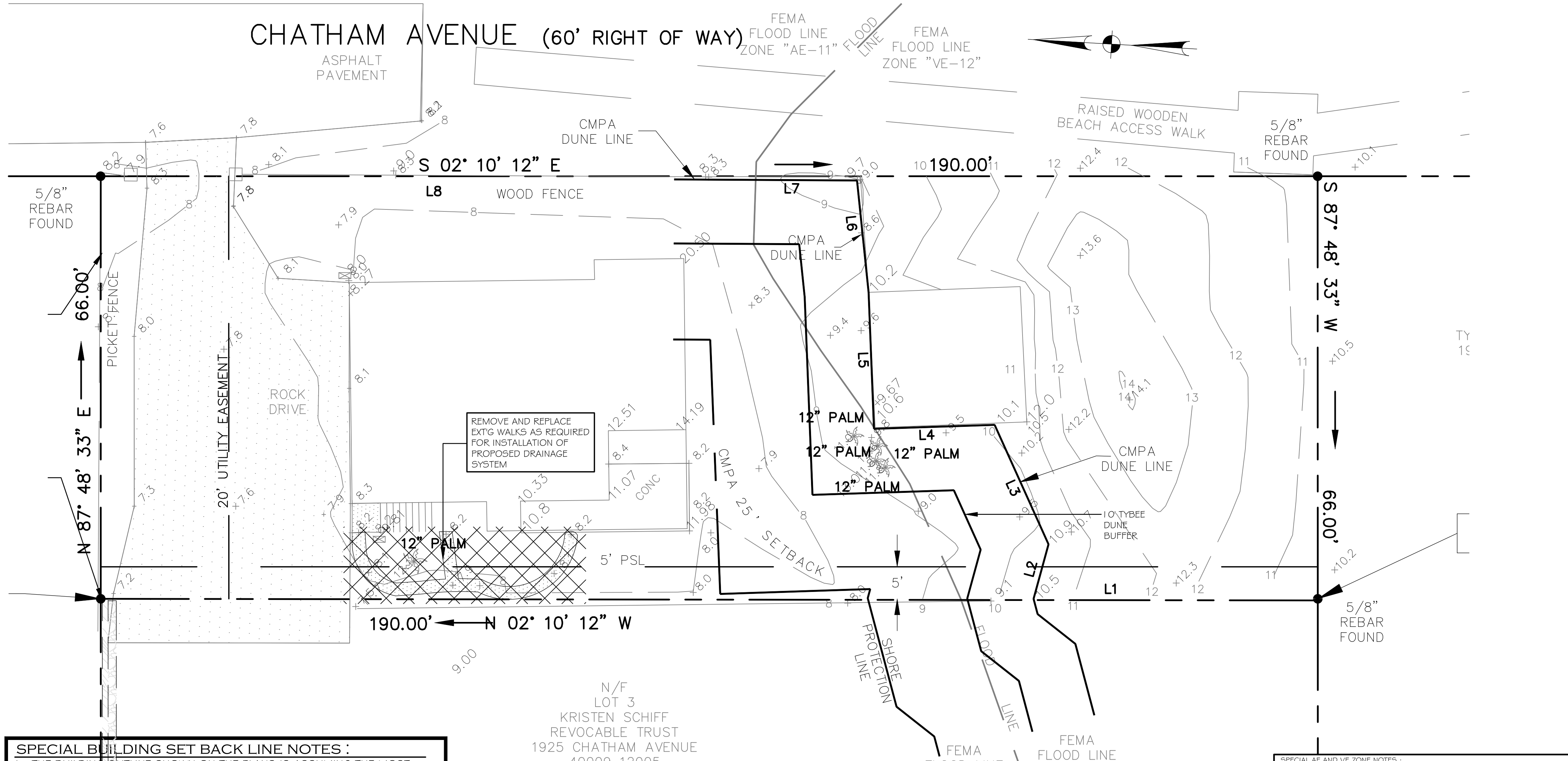


CHATHAM AVENUE (60' RIGHT OF WAY)



LEGEND

NEW	EXISTING	DESCRIPTION
[Symbol]	[Symbol]	BUILDING
[Symbol]	[Symbol]	RESURFACE ASPHALT PAVEMENT
[Symbol]	[Symbol]	ASPHALT PAVEMENT TYPE I
[Symbol]	[Symbol]	ASPHALT PAVEMENT TYPE II
[Symbol]	[Symbol]	CONCRETE PAVEMENT
[Symbol]	[Symbol]	CONCRETE SIDEWALK
[Symbol]	[Symbol]	STORM DRAIN LINE
[Symbol]	[Symbol]	SANITARY SEWER LINE
[Symbol]	[Symbol]	WATER LINE
[Symbol]	[Symbol]	SANITARY SEWER MANHOLE
[Symbol]	[Symbol]	GAS VALVE
[Symbol]	[Symbol]	WATER VALVE
[Symbol]	[Symbol]	WATER METER
[Symbol]	[Symbol]	FIRE HYDRANT
[Symbol]	[Symbol]	SIGN
[Symbol]	[Symbol]	FLARED END SECTION
[Symbol]	[Symbol]	SPOT ELEVATION
[Symbol]	[Symbol]	CONTOUR
[Symbol]	[Symbol]	INVERT ELEVATION
[Symbol]	[Symbol]	CHAIN LINK FENCE
[Symbol]	[Symbol]	DITCH INVERT
[Symbol]	[Symbol]	PROPERTY LINE
[Symbol]	[Symbol]	IRON PIN FOUND
[Symbol]	[Symbol]	TOP OF WALK
[Symbol]	[Symbol]	TOP OF PAVEMENT
[Symbol]	[Symbol]	FINISHED GRADE
[Symbol]	[Symbol]	TOP OF STONE
[Symbol]	[Symbol]	TOP OF GUTTER
[Symbol]	[Symbol]	TOP OF CURB

SPECIAL BUILDING SET BACK LINE NOTES :

1. THE BUILDING OUTLINE SHOWN ON THE PLANS IS ASSUMING THE MOST OUTSIDE PART OF THE BUILDING.
2. THE MOST OUTSIDE PART OF THE BUILDING INCLUDES ALL SIDING, SHUTTERS, GUTTERS, DOWNSPOUTS, DOWNSPOUT BOOTS, TRIM WORK OF ANY KIND OR TYPE OF COVERING OR AESTHETIC PART OF THE BUILDING.
3. CONTRACTOR IS TO COORDINATE BUILDING WITH THE OWNER AND ARCHITECT TO MAKE SURE THAT NO PART OF THE BUILDING, WITH THE EXCEPTION OF THE OVERHANG, PROTRUDES OUTSIDE OF THE BUILDING SET BACK LINE VERTICALLY FROM THE GROUND LINE TO THE BOTTOM OF THE ROOF OVERHANG. GUTTER SYSTEM IS TO BE INCLUDED AS PART OF THE ALLOWED OVERHANG.
4. CONSULT THE TYBEE PLANNING AND ZONING DEPARTMENT FOR BUILDING SET BACK LINE REQUIREMENTS IF A GUTTER SYSTEM IS UTILIZED AND FOR DOWNSPOUTS, DOWNSPOUT BOOTS, FIREPLACES, ELEVATOR SHAFTS, ROOF DECKS, STAIRS AND AC COMPRESSORS.
5. CONSULT THE TYBEE PLANNING AND ZONING DEPARTMENT FOR BUILDING SET BACK LINE REQUIREMENTS IF A SPREAD FOOTING IS USED.
6. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED IF ANY PART OF THE BUILDING (INCLUDING SIDING, SHUTTERS, GUTTERS, DOWNSPOUTS, DOWNSPOUT BOOTS, TRIM, WATER TABLE OR ANY AESTHETIC WORK, ETC.) EXTENDS OVER THE BUILDING SET BACK LINE WITHOUT A VARIANCE.

EXISTING SITE AND DEMOLITION PLAN

GEORGIA D.O.T. NOTES:
 1. ANY AND ALL WORK WITHIN ANY GEORGIA D.O.T. RIGHT-OF-WAYS MUST BE APPROVED AND PERMITTED THROUGH THE GEORGIA D.O.T.

SPECIAL F.F. NOTES :
 1. CONTRACTOR TO VERIFY FEMA ELEVATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES AND COORDINATE WITH GOVERNING AGENCY REQUIREMENTS.
 2. CONTRACTOR TO COORDINATE FINISH FLOOR ELEVATIONS WITH STRUCTURAL, ARCHITECTURAL AND M.E.P. PLANS.

SPECIAL AVERAGE GRADE NOTES :

1. THE AVERAGE GRADE TO BE USED AS A BASE ELEVATION TO SET THE BUILDING HEIGHT IS TO BE OBTAINED FROM THE TYBEE ISLAND PLANNING AND ZONING DEPARTMENT.

SPECIAL AE AND VE ZONE NOTES :

1. BUILDINGS IN 'AE' ZONES ARE TO HAVE THE FINISHED FLOOR SET A MINIMUM OF 1' ABOVE FLOOD.
2. BUILDINGS IN 'VE' ZONES ARE TO HAVE THE LOWEST HORIZONTAL STRUCTURAL MEMBER SET A MINIMUM OF 1' ABOVE FLOOD.
3. BUILDINGS IN AE AND VE ZONES ARE TO HAVE ALL ELECTRICAL, PLUMBING, HVAC, DUCTWORK AND OTHER EQUIPMENT TO BE A MINIMUM OF 1' ABOVE FLOOD.
4. FLOOD VENTS ARE REQUIRED IN 'AE' ZONES AND ARE TO HAVE 1 SQUARE INCH / SQUARE FOOT OF ENCLOSED AREA WITH A MINIMUM ROUND OPENING OF 3". A MINIMUM OF 2 OPENINGS WITH ALL OPENINGS EVENLY SPACED AROUND PERIMETER. BOTTOM OF OPENING SHALL BE 12" OR LESS ABOVE ADJACENT GRADE.
5. BREAK AWAY WALLS ARE REQUIRED IN 'VE' ZONES.
6. COORDINATE SITE WORK AND FINISHED FLOOR ELEVATIONS WITH ARCHITECTURAL PLANS TO MAKE SURE BUILDING ELEVATIONS ARE SET AS PER CODE.

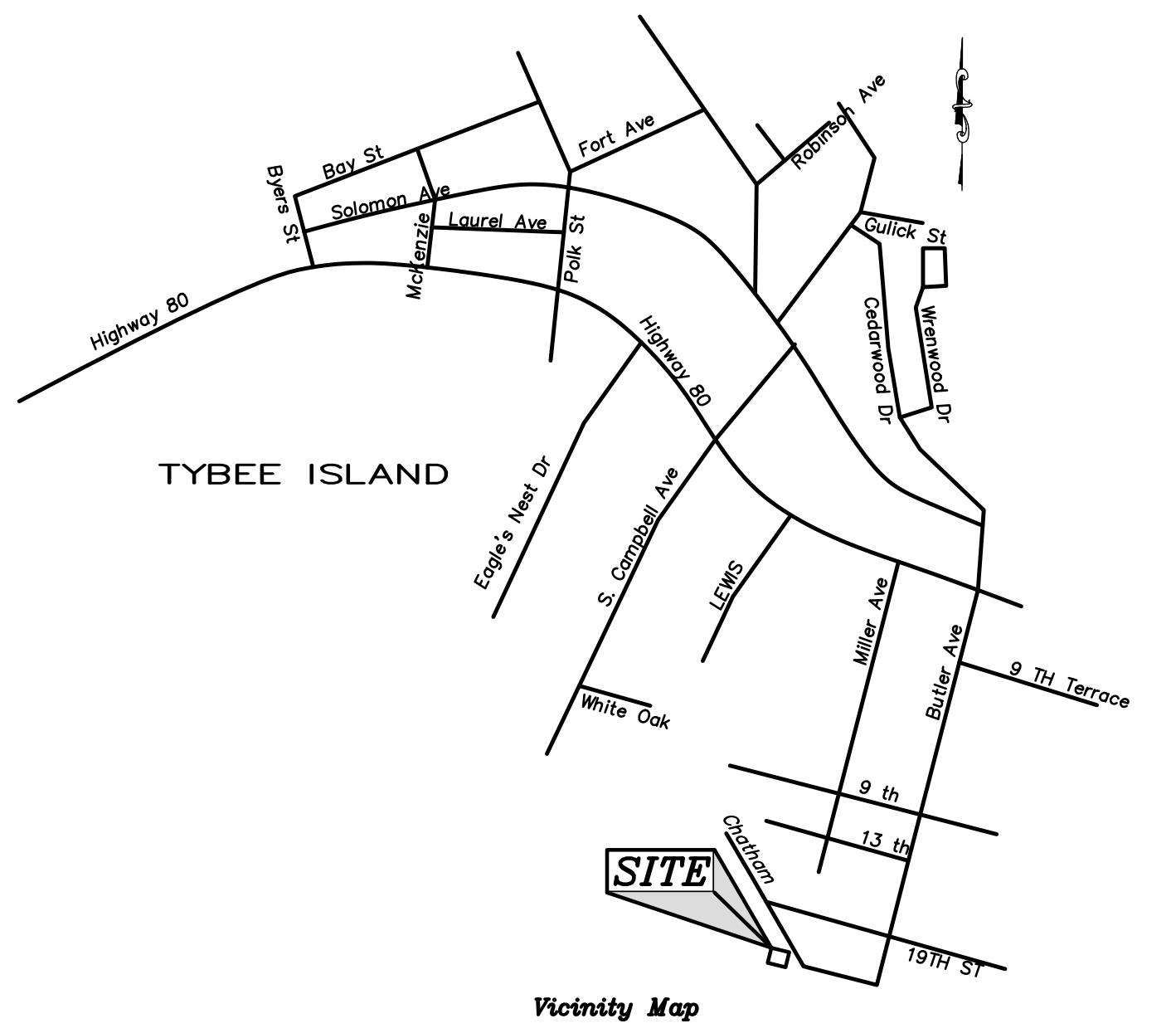
TRAFFIC AND RIGHT-OF-WAY NOTES:

1. ALL ROAD CLOSINGS, DETOURS AND ETC. ARE TO BE COORDINATED WITH THE CITY OF TYBEE ISLAND, GEORGIA PERSONNEL.
2. ANY AND ALL NECESSARY PERMITS MUST BE OBTAINED FROM THE CITY OF TYBEE ISLAND PRIOR TO COMMENCEMENT OF ANY WORK.
3. CONTRACTOR IS TO OBTAIN A R.O.W. PERMIT PRIOR TO PERFORMING ANY WORK WITHIN THE CITY OF TYBEE ISLAND RIGHT-OF-WAY.
4. CHLORINATED DISINFECTED WATER SHALL NOT BE DISCHARGED INTO THE STORMWATER SYSTEM.

NOTES:

1. CONTRACTOR IS TO COORDINATE ALL GAS, LIGHTING, ELECTRICAL, PHONE, CABLE AND ANY OTHER REQUIRED UTILITIES WITH THE APPROPRIATE UTILITY AGENCIES.
2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCING OF CONSTRUCTION ACTIVITIES AND FOR AVOIDING CONFLICT WITH SAME. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
3. CONTRACTOR IS TO COORDINATE ALL DEMOLITION WORK WITH THE OWNER. ALL ITEMS NOT TO BE RELOCATED OR GIVEN TO THE OWNER WILL BECOME THE PROPERTY OF THE CONTRACTOR.
4. REMOVE ALL TREES AS NECESSARY FOR PROPOSED CONSTRUCTION.

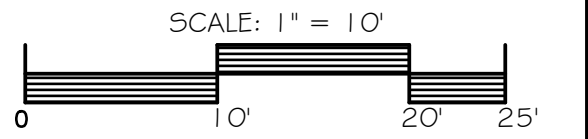
✕ TREES TO BE REMOVED



Project Information:
 P.I.N. : 40009 12004
 PROJECT ADDRESS : 1925 CHATHAM AVE
 TYBEE ISLAND, GEORGIA 31328
 ZONING : R-2
 SITE SIZE : 0.29 ACRES
 ESTIMATED DISTURBED AREA : 0.15 ACRES
 DEVELOPER : MICHAEL KIRVEN
 205 EAST CHARLTON STREET
 SAVANNAH, GEORGIA 31401
 PHONE : 917-670-0833

FEMA MAP NOTES:
 1. THIS DEVELOPMENT IS WITHIN FLOOD ZONE 'AE-11' ACCORDING TO F.I.R.M. COMMUNITY PANEL NUMBER 13051C03266, MAP REVISED 08-16-2018 (88 DATUM).
 2. CONTRACTOR IS TO VERIFY FEMA ELEVATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

Survey Information :
 Survey : MITR SURVEYING
 Date of Survey : JULY, 2023
 Datum : NAVD 88



SPECIAL CONSTRUCTION NOTE:

IF THE CONTRACTOR KNOWS OR CAN REASONABLY BE EXPECTED TO HAVE KNOWN OF AN ERROR, DISCREPANCY OR CONFLICT IN THE PLANS, SPECIFICATIONS OR CONSTRUCTION STAKING AND FAILS TO REPORT THE PROBLEM PRIOR TO CONSTRUCTION, HE SHALL NOT BE ENTITLED TO COMPENSATION FOR ANY WORK OR EXPENSE INCURRED BY HIM FOR WORK REQUIRED TO BE RE-CONSTRUCTED BECAUSE OF SAID ERROR, DISCREPANCY OR CONFLICT.

REVISIONS

BOSWELL DESIGN SERVICES, INC.
 OFFICE: 4700 EAST HIGHWAY 80
 Unit N, Suite 1
 MAILING: 103 NASSAU DRIVE
 SAVANNAH, GEORGIA 31410
 912 - 897 - 6932
 LAHBOS@bellsouth.net

DATE: NOVEMBER 14, 2023
 JOB NO. ---
 SCALE: as shown

NEW RESIDENTIAL POOL
 1925 CHATHAM AVENUE
 TYBEE ISLAND, GEORGIA 31328
 MICHAEL KIRVEN
 SAVANNAH, GEORGIA

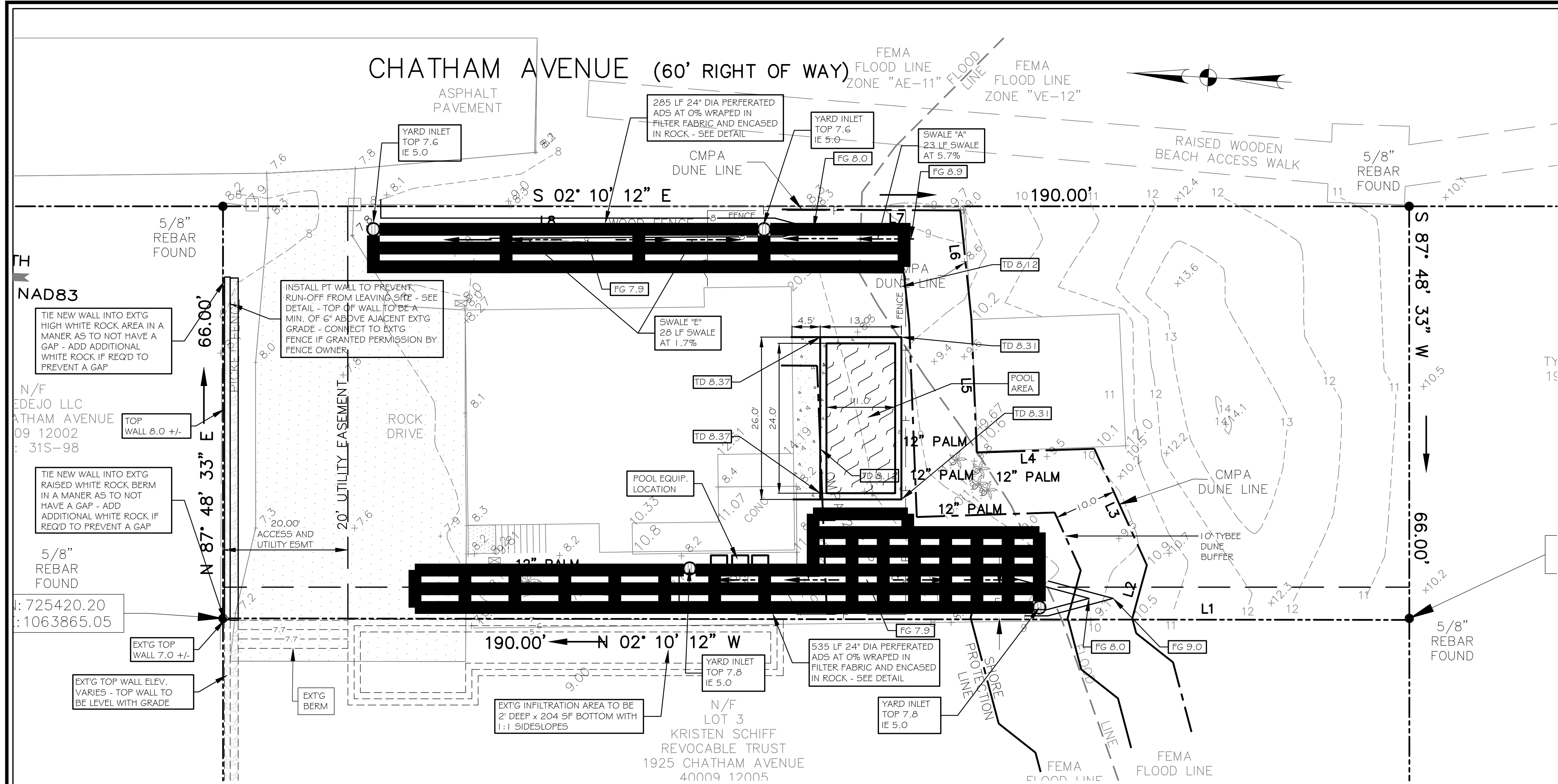
EXISTING SITE AND DEMOLITION PLAN

CONTACT A MINIMUM OF 72 HOURS PRIOR TO BEGINNING CONSTRUCTION.
 UTILITIES PROTECTION CENTER
 1-800-282-7411

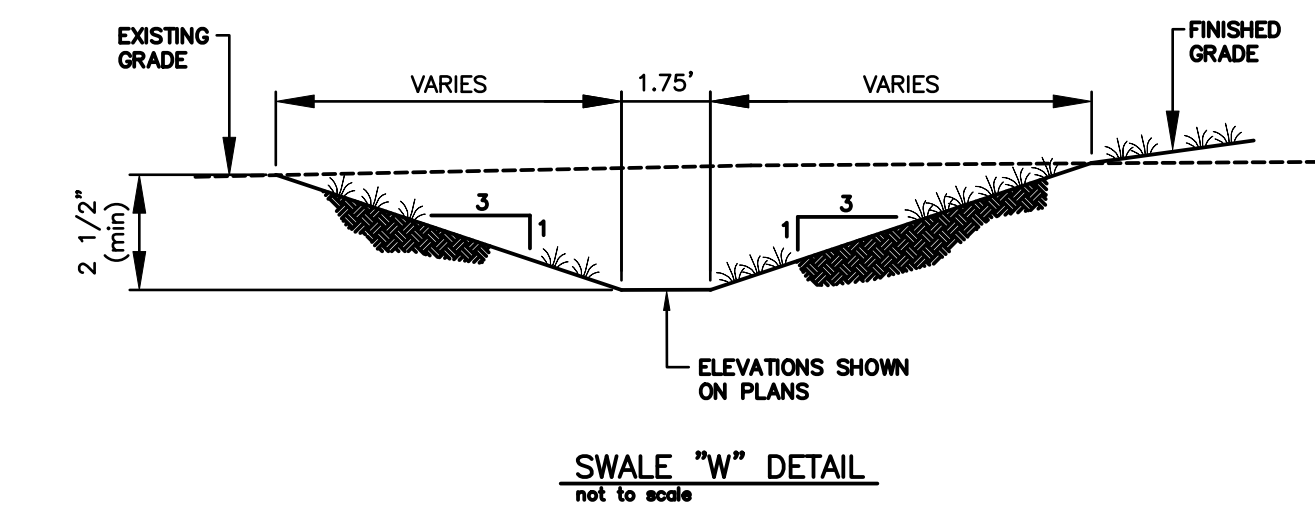
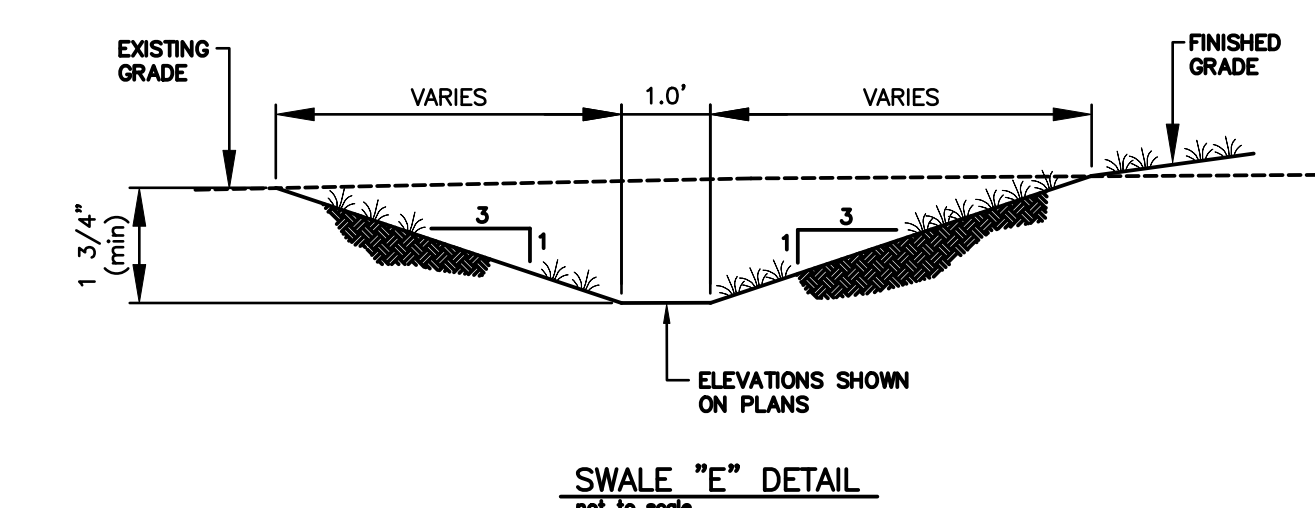
GEORGIA REGISTERED PROFESSIONAL ENGINEER
 No. 28372
 11-14-23
 MARK A. BOSWELL

DRAWING NUMBER
C-1

1 OF 6 SHEETS



PROPOSED SITE PLAN
1" = 10'



LEGEND

ITEM	EXISTING	PROPOSED
TOPO	12.3	FG 12.3
CONTOURS		12
DRAINAGE FLOW ARROWS		←
TOP OF PARKING SLAB		TPS 12.30

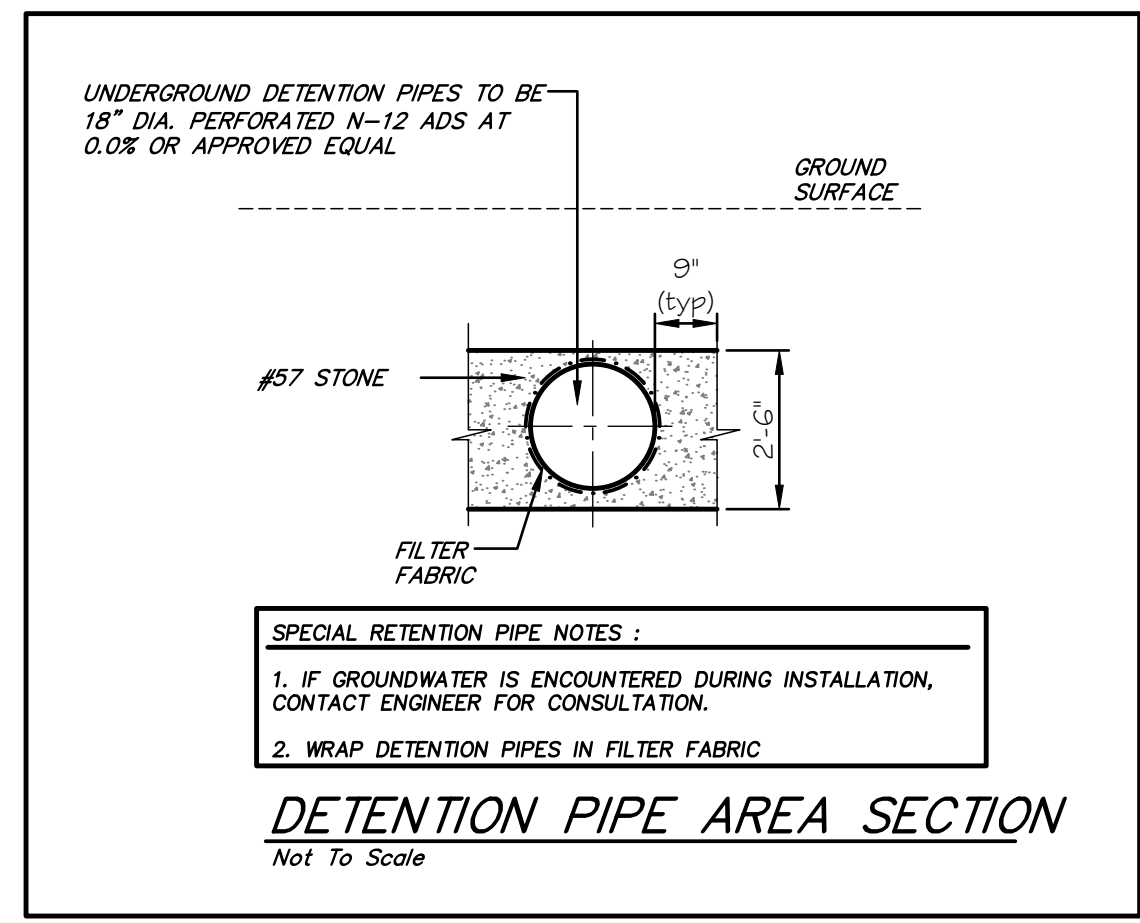
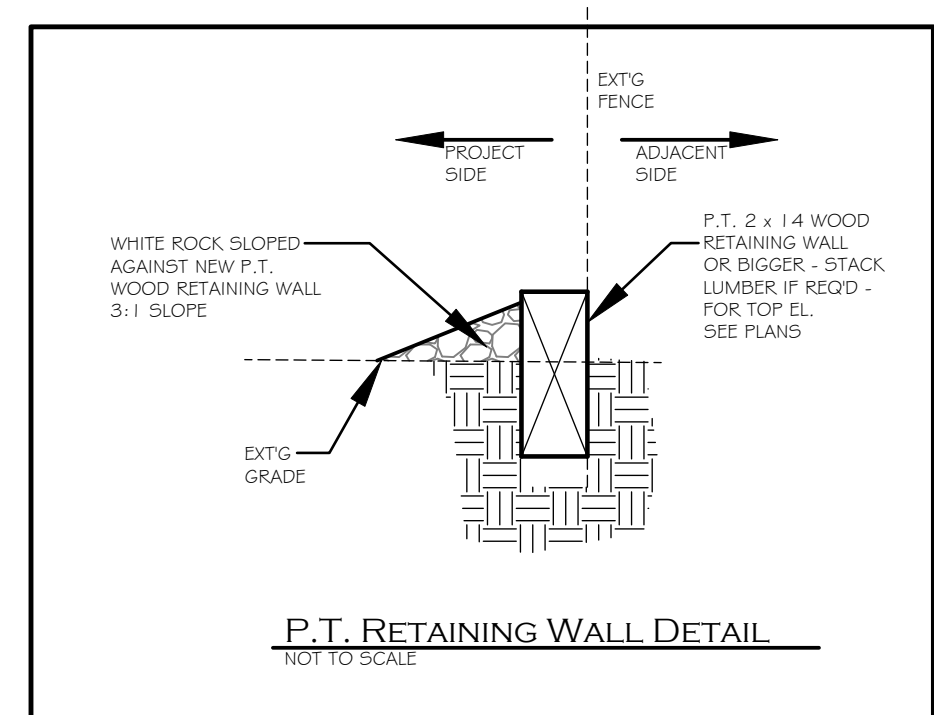
- SPECIAL BUILDING SET BACK LINE NOTES :**
1. THE BUILDING OUTLINE SHOWN ON THE PLANS IS ASSUMING THE MOST OUTSIDE PART OF THE BUILDING.
 2. THE MOST OUTSIDE PART OF THE BUILDING INCLUDES ALL SIDING, SHUTTERS, GUTTERS, DOWNSPOUTS, DOWNSPOUT BOOTS, TRIM WORK OF ANY KIND OR TYPE OF COVERING OR AESTHETIC PART OF THE BUILDING.
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 4. CONSULT THE TYBEE PLANNING AND ZONING DEPARTMENT FOR BUILDING SET BACK LINE REQUIREMENTS IF A GUTTER SYSTEM IS UTILIZED AND FOR DOWNSPOUTS, DOWNSPOUT BOOTS, FIREPLACES, ELEVATOR SHAFTS, ROOF DECKS, STAIRS AND AC COMPRESSORS.
 5. CONSULT THE TYBEE PLANNING AND ZONING DEPARTMENT FOR BUILDING SET BACK LINE REQUIREMENTS IF A SPREAD FOOTING IS USED.
 6. CERTIFICATE OF OCCUPANCY WILL NOT BE GRANTED IF ANY PART OF THE BUILDING (INCLUDING SIDING, SHUTTERS, GUTTERS, DOWNSPOUTS, DOWNSPOUT BOOTS, TRIM, WATER TABLE OR ANY AESTHETIC WORK, ETC.) EXTENDS OVER THE BUILDING SET BACK LINE WITHOUT A VARIANCE.

- TRAFFIC AND RIGHT-OF-WAY NOTES:**
1. ALL ROAD CLOSINGS, DETOURS AND ETC. ARE TO BE COORDINATED WITH THE CITY OF TYBEE ISLAND, GEORGIA PERSONNEL.
 2. ANY AND ALL NECESSARY PERMITS MUST BE OBTAINED FROM THE CITY OF TYBEE ISLAND PRIOR TO COMMENCEMENT OF ANY WORK WITHIN RIGHT-OF-WAY.

- GENERAL BUILDING INFORMATION NOTES:**
1. PROPOSED BUILDING FINISHED FLOOR ELEVATIONS ARE TO BE SET AS PER FEMA FLOOD STUDY MAPS AND AS PER THE CITY OF TYBEE ISLAND, GEORGIA ORDINANCES.
 2. PROPOSED BUILDINGS ARE TO BE SUPPORTED ON PIERS OR FOUNDATIONS WHICH WILL SATISFY FEMA ELEVATION AND FEMA ZONE REQUIREMENTS AS WELL AS TYBEE ISLAND REQUIREMENTS.

BUILDING SET BACK GREENSPACE CALCULATIONS :

TOTAL BSL AREA = 5,182.5 SF
 TOTAL BSL GREENSPACE = 3,302.6 SF
 3,302.6 SF / 5,182.5 SF = 0.6373 = 64% GREENSPACE



- EASEMENT NOTES:**
1. THE OWNER, ENGINEER AND SURVEYOR ARE TO COORDINATE ALL EASEMENTS PRIOR TO FINAL PLAT APPROVAL AND RECORDING.
 2. ALL DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

- SPECIAL AVERAGE GRADE NOTES :**
1. THE AVERAGE GRADE TO BE USED AS A BASE ELEVATION TO SET THE BUILDING HEIGHT IS TO BE OBTAINED FROM THE TYBEE ISLAND PLANNING AND ZONING DEPARTMENT.

- SPECIAL BUILDING GUTTER NOTES :**
1. A BUILDING GUTTER SYSTEM AS SHOWN ON THE PLANS SHALL BE UTILIZED TO ENSURE THAT ALL ROOF RUN-OFF IS DIRECTED TO THE TYBEE ISLAND RIGHT OF WAY.
 2. BUILDING DESIGNER SHALL SIZE GUTTER SYSTEM TO CONVEY A 25 YEAR (MIN) STORM EVENT (8" PER HOUR).
 3. INCREASED STORM WATER RUN-OFF DUE TO NEW IMPERVIOUS AREAS WILL NOT BE ALLOWED TO IMPACT ADJACENT PROPERTIES.
 4. CONSULT TYBEE ISLAND PLANNING AND ZONING DEPARTMENT REGARDING REQUIREMENTS OF GUTTERS, DOWNSPOUTS AND DOWNSPOUT BOOTS AND HOW BUILDING SET BACK LINES ARE IMPACTED BY THE GUTTER AND DOWNSPOUT SYSTEM PRIOR TO CONSTRUCTION.

- SPECIAL AE AND VE ZONE NOTES :**
1. BUILDINGS IN 'AE' ZONES ARE TO HAVE THE FINISHED FLOOR SET A MINIMUM OF 1' ABOVE FLOOD.
 2. BUILDINGS IN 'VE' ZONES ARE TO HAVE THE LOWEST HORIZONTAL STRUCTURAL MEMBER SET A MINIMUM OF 1' ABOVE FLOOD.
 3. BUILDINGS IN AE AND VE ZONES ARE TO HAVE ALL ELECTRICAL, PLUMBING, HVAC, DUCTWORK AND OTHER EQUIPMENT TO BE A MINIMUM OF 1' ABOVE FLOOD.
 4. FLOOD VENTS ARE REQUIRED IN 'AE' ZONES AND ARE TO HAVE 1 SQUARE INCH / SQUARE FOOT OF ENCLOSED AREA WITH A MINIMUM ROUND OPENING OF 3". A MINIMUM OF 2 OPENINGS WITH ALL OPENINGS EVENLY SPACED AROUND PERIMETER. BOTTOM OF OPENING SHALL BE 12" OR LESS ABOVE ADJACENT GRADE.
 5. BREAK AWAY WALLS ARE REQUIRED IN 'VE' ZONES.
 6. COORDINATE SITE WORK AND FINISHED FLOOR ELEVATIONS WITH ARCHITECTURAL PLANS TO MAKE SURE BUILDING ELEVATIONS ARE SET AS PER CODE.

- NOTES:**
1. CONTRACTOR IS TO COORDINATE ALL GAS, LIGHTING, ELECTRICAL, PHONE, CABLE AND ANY OTHER REQUIRED UTILITIES WITH THE APPROPRIATE UTILITY AGENCIES.
 2. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCING OF CONSTRUCTION ACTIVITIES AND FOR AVOIDING CONFLICT WITH SAME. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
 3. CONTRACTOR IS TO COORDINATE ALL DEMOLITION WORK WITH THE OWNER. ALL ITEMS NOT TO BE RELOCATED OR GIVEN TO THE OWNER WILL BECOME THE PROPERTY OF THE CONTRACTOR.
 4. REMOVE ALL UNDERGROUND UTILITIES NOT TO BE UTILIZED. DO NOT ABANDON UTILITIES IN PLACE.
 5. REMOVE ALL TREES AS NECESSARY FOR PROPOSED CONSTRUCTION.
 6. PREVENT DAMAGE TO EXISTING TREES WHERE POSSIBLE.
- X TREES TO BE REMOVED.

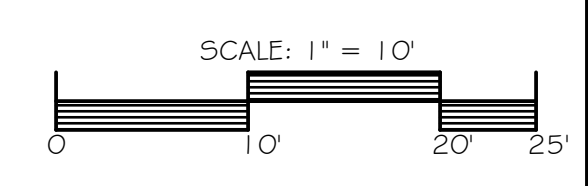
Special Pre-Construction Note :
Contractor to verify all existing and proposed structure locations (drainage, sanitary, etc.), tops and depths prior to ordering materials or beginning construction.

FEMA MAP NOTES :

1. THIS DEVELOPMENT IS WITHIN FLOOD ZONE 'AE-11' ACCORDING TO F.I.R.M. COMMUNITY PANEL NUMBER 1305103366, MAP REVISED 08-16-2018 (88 DATUM).
2. CONTRACTOR IS TO VERIFY FEMA ELEVATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

Survey Information :
Survey : MITR SURVEYING
Date of Survey : JULY, 2023
Datum : NAVD 88

SPECIAL CONSTRUCTION NOTE:
IF THE CONTRACTOR KNOWS OR CAN REASONABLY BE EXPECTED TO HAVE KNOWN OF AN ERROR, DISCREPANCY OR CONFLICT IN THE PLANS, SPECIFICATIONS OR CONSTRUCTION STAKING AND FAILS TO REPORT THE PROBLEM PRIOR TO CONSTRUCTION, HE SHALL NOT BE ENTITLED TO COMPENSATION FOR ANY WORK OR EXPENSE INCURRED BY HIM FOR WORK REQUIRED TO BE RE-CONSTRUCTED BECAUSE OF SAID ERROR, DISCREPANCY OR CONFLICT.



BOSWELL DESIGN SERVICES, INC.
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 LAHBOS@bellsouth.net

NEW RESIDENTIAL POOL
 1925 CHATHAM AVENUE
 TYBEE ISLAND, GEORGIA 31328
 MICHAEL KIRVEN
 SAVANNAH, GEORGIA

PROPOSED SITE PLAN

REVISIONS

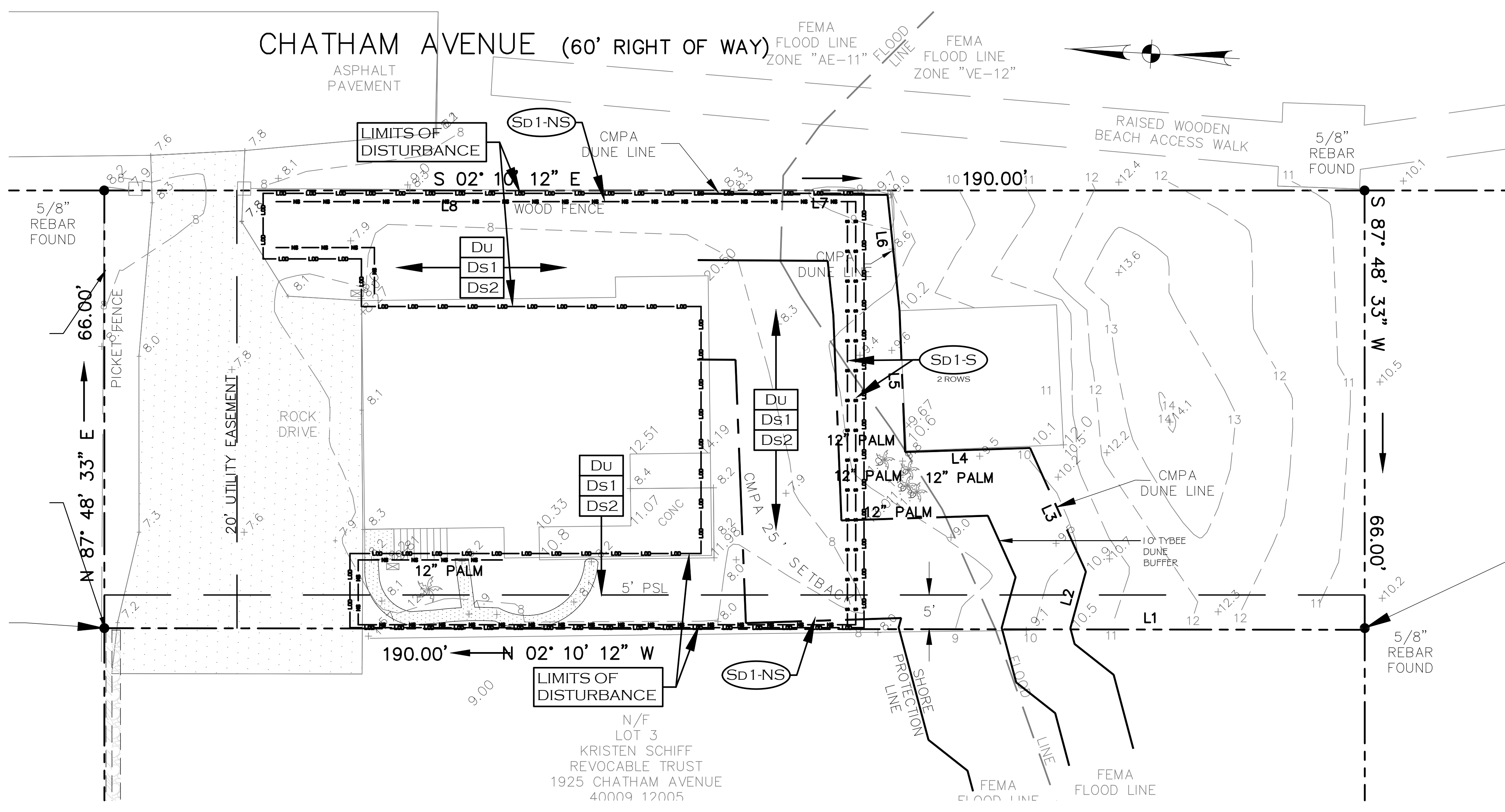
NO.	DATE	DESCRIPTION

DATE: NOVEMBER 14, 2023
 JOB NO.:
 SCALE: as shown

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 No. 28372
 11-14-23
 MARK A. BOSWELL

DRAWING NUMBER
C-2
 2 OF 6 SHEETS

CHATHAM AVENUE (60' RIGHT OF WAY)



SOIL EROSION LEGEND

- NON SENSITIVE TYPE SEDIMENT BARRIER (Sd1-NS)
- SENSITIVE TYPE SEDIMENT BARRIER (Sd1-S)
- TEMPORARY HAY BALES (Sd1-Hb)
- CONSTRUCTION EXIT (Co)
- MULCHING (Ds1, Ds2, Ds3, Ds4)
- DISTURBED AREA STABILIZATION WITH TEMPORARY SEEDING
- DISTURBED AREA STABILIZATION WITH PERMANENT SEEDING
- DISTURBED AREA STABILIZATION WITH SOODING (Cd-S)
- CHECK DAM (St)
- STORM DRAINAGE OUTLET PROTECTION (Sd2, Sd3)
- INLET SEDIMENT TRAP (Ge)
- SEDIMENT TRAP (Ch)
- GEOTEXTILE (Lv)
- CHANNEL STABILIZATION VEGETATION (Rt)
- ROCK RIP-RAP CONCRETE (Du)
- LEVEL SPREADER (Sk)
- RETROFIT
- DUST CONTROL
- FLOATING SURFACE SKIMMER

SOIL EROSION AND SEDIMENT CONTROL PLAN - PHASE I

SPECIAL CONSTRUCTION EXIT NOTES :

- CONTRACTOR IS TO INSPECT CHATHAM AVENUE THREE TIMES A DAY FOR SEDIMENT TRACKING ON DAYS OF CONSTRUCTION ACTIVITIES.
- INSPECTIONS ARE TO TAKE PLACE IN MORNING PRIOR TO OR AT THE TIME OF DAILY CONSTRUCTION ACTIVITIES, MID-DAY AND AFTER CONSTRUCTION ACTIVITIES HAVE CEASED FOR THE DAY.
- ANY SEDIMENT, ETC. FOUND ON PAVING DUE TO CONSTRUCTION AT THESE INSPECTION TIMES IS TO BE SWEEPED FROM THE TRAVEL LANES PROMPTLY AND TO THE SATISFACTION OF THE CITY OF TYBEE ISLAND.

STREAM BUFFER ENCROACHMENT NOTES :

- NEW STRUCTURES ON THIS PROJECT DO NOT ENCRACH IN THE 25 OR 50 FOOT STREAM BUFFER.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT STREAM BUFFER AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST OBTAINING THE NECESSARY VARIANCES AND PERMITS.

WETLANDS NOTE:
ALL WETLANDS ARE UNDER JURISDICTION OF THE CORPS OF ENGINEERS AND/OR STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT APPLICATIONS AND APPROVAL.

BMP REMOVAL NOTE :
1. RETROFITS, PERIMETER SILT FENCE AND CONSTRUCTION EXIT TO BE LEFT IN PLACE UNTIL FINAL STABILIZATION HAS OCCURED.

LEVEL II CERTIFICATION
NO. 2104
ISSUED 11-5-05
EXPIRES 11-5-23

Erosion and Sediment Control Phasing

Initial Phase (Phase I)

- This phase shall include Silt fencing and construction exits and sediment and detention ponds to be installed prior to any land disturbing activities to prevent sediment from leaving the site.

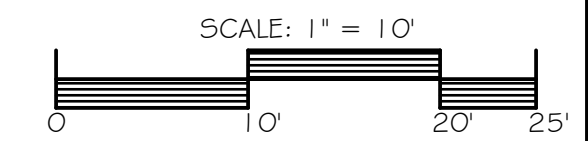
Intermediate Phase (Phase II)

- This phase shall include construction of any outlet structures, retrofits, check dams, inlets protection and temporary grassing.

Final Phase (Phase III)

- This phase shall include outfall protection, any revised inlet protection and any other permanent devices.

SPECIAL CONSTRUCTION NOTE:
IF THE CONTRACTOR KNOWS OR CAN REASONABLY BE EXPECTED TO HAVE KNOWN OF AN ERROR, DISCREPANCY OR CONFLICT IN THE PLANS, SPECIFICATIONS OR CONSTRUCTION STAKING AND FAILS TO REPORT THE PROBLEM PRIOR TO CONSTRUCTION, HE SHALL NOT BE ENTITLED TO COMPENSATION FOR ANY WORK OR EXPENSE INCURRED BY HIM FOR WORK REQUIRED TO BE RE-CONSTRUCTED BECAUSE OF SAID ERROR, DISCREPANCY OR CONFLICT.



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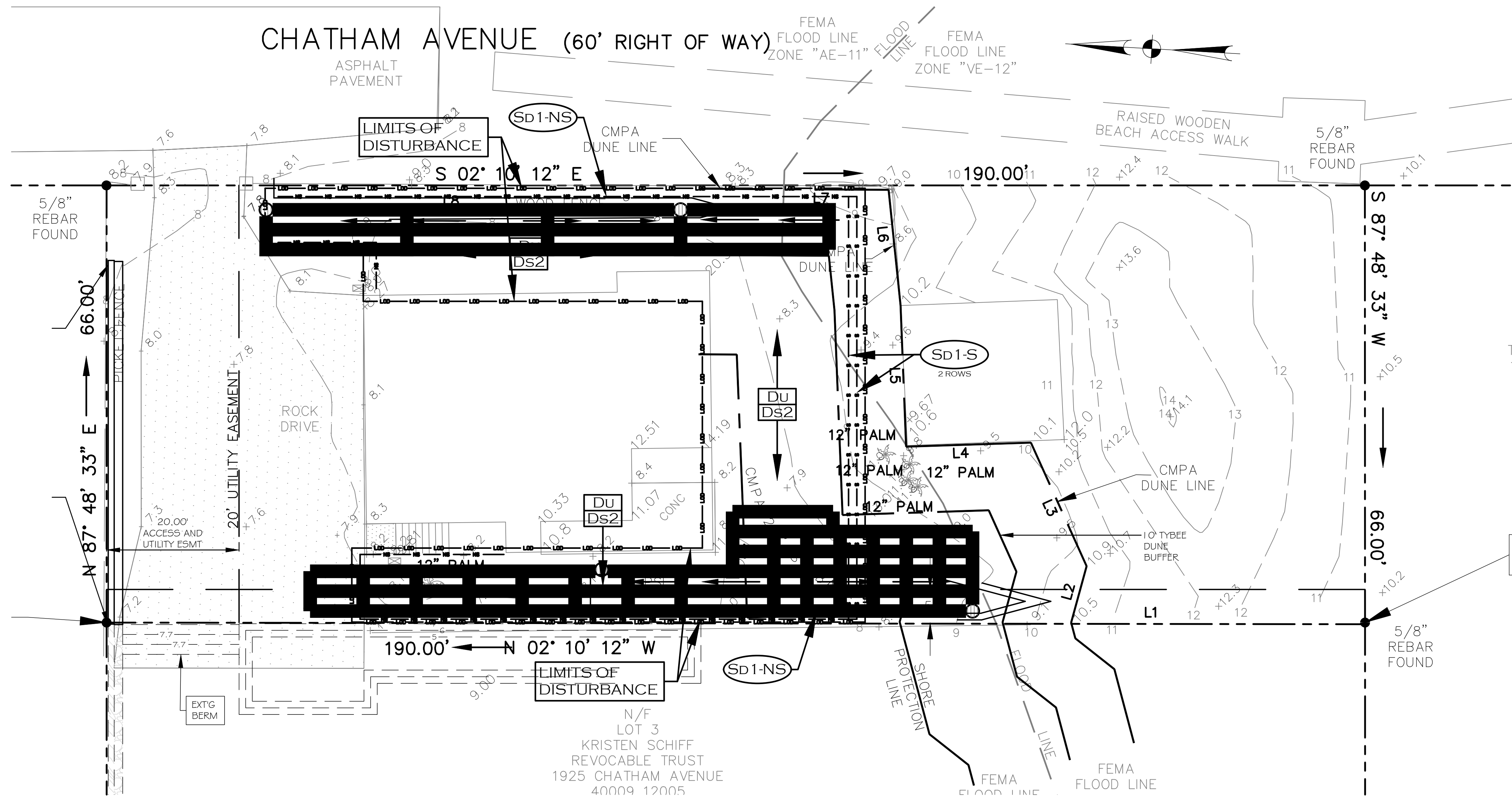
NEW RESIDENTIAL POOL
1923 CHATHAM AVENUE
TYBEE ISLAND, GEORGIA 31328
MICHAEL KIRVEN
SAVANNAH, GEORGIA

SOIL EROSION AND SEDIMENT CONTROL PLAN - PHASE I

CONTACT A MINIMUM OF 72 HOURS PRIOR TO BIDDING

DRAWING NUMBER
C-3
3 OF 6 SHEETS

CHATHAM AVENUE (60' RIGHT OF WAY)



SOIL EROSION LEGEND

NON SENSITIVE TYPE SEDIMENT BARRIER	(Sd1-NS)
SENSITIVE TYPE SEDIMENT BARRIER	(Sd1-S)
TEMPORARY HAY BALES	(Sd1-Hb)
CONSTRUCTION EXIT	(Co)
MULCHING	(Ds1)
DISTURBED AREA STABILIZATION WITH TEMPORARY SEEDING	(Ds2)
DISTURBED AREA STABILIZATION WITH PERMANENT SEEDING	(Ds3)
DISTURBED AREA STABILIZATION WITH SODDING	(Ds4)
CHECK DAM	(Cd-S)
STORM DRAINAGE OUTLET PROTECTION	(St)
INLET SEDIMENT TRAP	(Sd2)
SEDIMENT TRAP	(Sd3)
GEOTEXTILE	(Ge)
CHANNEL STABILIZATION VEGETATION	(Ch)
LEVEL SPREADER	(Lv)
RETROFIT	(Rt)
DUST CONTROL	(Du)
FLOATING SURFACE SKIMMER	(Sk)

SOIL EROSION AND SEDIMENT CONTROL PLAN - PHASE II

1" = 10'

SPECIAL CONSTRUCTION EXIT NOTES :

- CONTRACTOR IS TO INSPECT CHATHAM AVENUE THREE TIMES A DAY FOR SEDIMENT TRACKING ON DAYS OF CONSTRUCTION ACTIVITIES.
- INSPECTIONS ARE TO TAKE PLACE IN MORNING PRIOR TO OR AT THE TIME OF DAILY CONSTRUCTION ACTIVITIES, MID-DAY AND AFTER CONSTRUCTION ACTIVITIES HAVE CEASED FOR THE DAY.
- ANY SEDIMENT, ETC. FOUND ON PAVING DUE TO CONSTRUCTION AT THESE INSPECTION TIMES IS TO BE SWEEPED FROM THE TRAVEL LANES PROMPTLY AND TO THE SATISFACTION OF THE CITY OF TYBEE ISLAND.

STREAM BUFFER ENCROACHMENT NOTES :

- NEW STRUCTURES ON THIS PROJECT DO NOT ENCROACH IN THE 25 OR 50 FOOT STREAM BUFFER.
- NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT STREAM BUFFER AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST OBTAINING THE NECESSARY VARIANCES AND PERMITS.

WETLANDS NOTE:
ALL WETLANDS ARE UNDER JURISDICTION OF THE CORPS OF ENGINEERS AND/OR STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT APPLICATIONS AND APPROVAL.

FEMA MAP NOTES :
1. THIS DEVELOPMENT IS WITHIN FLOOD ZONE "AE-11" ACCORDING TO F.I.R.M. (COMMUNITY PANEL NUMBER 13051C0326G, MAP REVISED 08-16-2018 (88 DATUM)).
2. CONTRACTOR IS TO VERIFY FEMA ELEVATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

Survey Information :
Survey : MITR SURVEYING
Date of Survey : JULY, 2023
Datum : NAVD 88

SPECIAL CONSTRUCTION NOTE:
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BMP REMOVAL NOTE :
1. RETROFITS, PERIMETER SILT FENCE AND CONSTRUCTION EXIT TO BE LEFT IN PLACE UNTIL FINAL STABILIZATION HAS OCCURRED.

Erosion and Sediment Control Phasing

Initial Phase (Phase I)

- This phase shall include Silt fencing and construction exits and sediment and detention ponds to be installed prior to any land disturbing activities to prevent sediment from leaving the site.

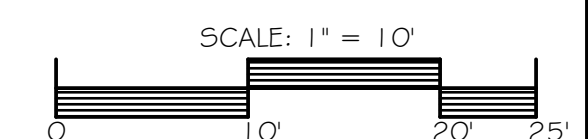
Intermediate Phase (Phase II)

- This phase shall include construction of any outlet structures, retrofits, check dams, inlets protection and temporary grassing.

Final Phase (Phase III)

- This phase shall include outfall protection, any revised inlet protection and any other permanent devices.

LEVEL II
CERTIFICATION
NO. 2104
ISSUED 11-5-05
EXPIRES 11-5-23



REVISIONS	

BOSWELL DESIGN SERVICES, INC.
OFFICE: 4700 EAST HIGHWAY 80
Unit N, Suite 1
MAILING: 103 NASSAU DRIVE
SAVANNAH, GEORGIA 31410
912 - 897 - 6932
LAHBOS@bellsouth.net

DESIGNED	DATE	SCALE
DRAWN		
CHECKED		

NEW RESIDENTIAL POOL
1923 CHATHAM AVENUE
TYBEE ISLAND, GEORGIA 31328
MICHAEL KIRVEN
SAVANNAH, GEORGIA

SOIL EROSION AND SEDIMENT CONTROL PLAN - PHASE II

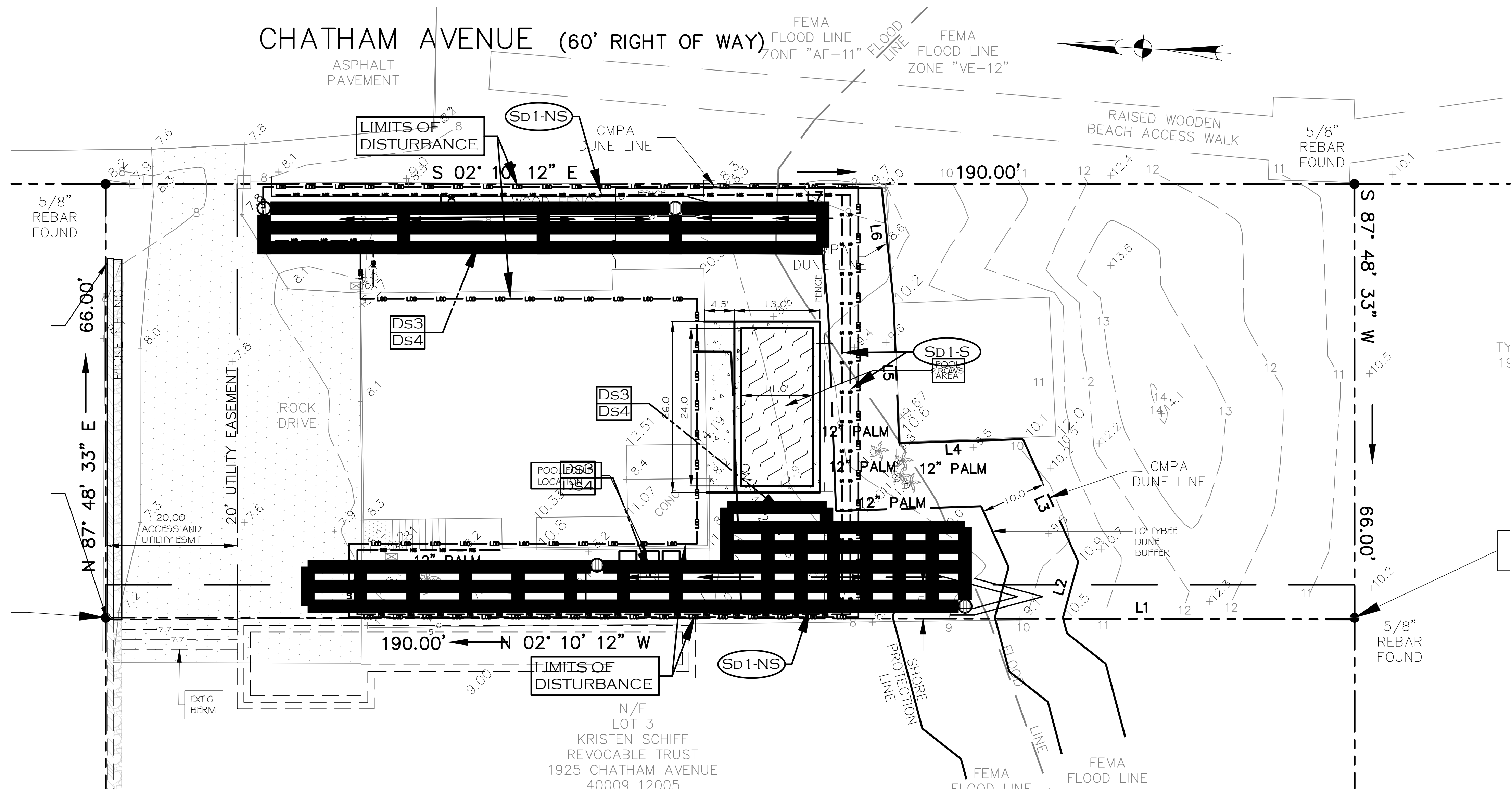


CONTACT A MINIMUM OF 72 HOURS PRIOR TO ISSUING

UTILITIES PROTECTION CENTER
1-800-282-7411

DRAWING NUMBER
C-4
4 OF 6 SHEETS

CHATHAM AVENUE (60' RIGHT OF WAY)



SOIL EROSION LEGEND

NON SENSITIVE TYPE SEDIMENT BARRIER	(Sd1-NS)
SENSITIVE TYPE SEDIMENT BARRIER	(Sd1-S)
TEMPORARY HAY BALES	(Sd1-HB)
CONSTRUCTION EXIT	(Co)
MULCHING	(Ds1)
DISTURBED AREA STABILIZATION WITH TEMPORARY SEEDING	(Ds2)
DISTURBED AREA STABILIZATION WITH PERMANENT SEEDING	(Ds3)
DISTURBED AREA STABILIZATION WITH SODDING	(Ds4)
CHECK DAM	(Cd-S)
STORM DRAINAGE OUTLET PROTECTION	(St)
INLET SEDIMENT TRAP	(Sd2)
SEDIMENT TRAP	(Sd3)
GEOTEXTILE	(Ge)
CHANNEL STABILIZATION VEGETATION	(Ch)
ROCK RIP-RAP CONCRETE	(Lv)
LEVEL SPREADER	(Rt)
RETROFIT	(Du)
DUST CONTROL	(Sk)
FLOATING SURFACE SKIMMER	(Sk)

STREAM BUFFER ENCROACHMENT NOTES :

1. NEW STRUCTURES ON THIS PROJECT DO NOT ENCROACH IN THE 25 OR 50 FOOT STREAM BUFFER.
2. NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN THE 25 OR 50 FOOT STREAM BUFFER AS MEASURED FROM THE POINT OF WRESTED VEGETATION WITHOUT FIRST OBTAINING THE NECESSARY VARIANCES AND PERMITS.

SPECIAL CONSTRUCTION EXIT NOTES :

1. CONTRACTOR IS TO INSPECT CHATHAM AVENUE THREE TIMES A DAY FOR SEDIMENT TRACKING ON DAYS OF CONSTRUCTION ACTIVITIES.
2. INSPECTIONS ARE TO TAKE PLACE IN MORNING PRIOR TO OR AT THE TIME OF DAILY CONSTRUCTION ACTIVITIES, MID-DAY AND AFTER CONSTRUCTION ACTIVITIES HAVE CEASED FOR THE DAY.
3. ANY SEDIMENT, ETC. FOUND ON PAVING DUE TO CONSTRUCTION AT THESE INSPECTION TIMES IS TO BE SWEEPED FROM THE TRAVEL LANES PROMPTLY AND TO THE SATISFACTION OF THE CITY OF TYBEE ISLAND.

FEMA MAP NOTES :

1. THIS DEVELOPMENT IS WITHIN FLOOD ZONE "AE-11" ACCORDING TO F.I.R.M. COMMUNITY PANEL NUMBER 13051C0326G, MAP REVISED 08-16-2018 (88 DATUM).
2. CONTRACTOR IS TO VERIFY FEMA ELEVATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

Survey Information :

Survey : MTR SURVEYING
 Date of Survey : JULY, 2023
 Datum : NAVD 88

SPECIAL CONSTRUCTION NOTE:

IF THE CONTRACTOR KNOWS OR CAN REASONABLY BE EXPECTED TO HAVE KNOWN OF AN ERROR, DISCREPANCY OR CONFLICT IN THE PLANS, SPECIFICATIONS OR CONSTRUCTION STAKING AND FAILS TO REPORT THE PROBLEM PRIOR TO CONSTRUCTION, HE SHALL NOT BE ENTITLED TO COMPENSATION FOR ANY WORK OR EXPENSE INCURRED BY HIM FOR WORK REQUIRED TO BE RE-CONSTRUCTED BECAUSE OF SAID ERROR, DISCREPANCY OR CONFLICT.

WETLANDS NOTE:

ALL WETLANDS ARE UNDER JURISDICTION OF THE CORPS OF ENGINEERS AND/OR STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES. LOT OWNERS AND THE DEVELOPER ARE SUBJECT TO PENALTY BY LAW FOR DISTURBANCE TO THESE PROTECTED AREAS WITHOUT PROPER PERMIT APPLICATIONS AND APPROVAL.

Erosion and Sediment Control Phasing

Initial Phase (Phase I)

1. This phase shall include Silt fencing and construction exits and sediment and detention ponds to be installed prior to any land disturbing activities to prevent sediment from leaving the site.

Intermediate Phase (Phase II)

1. This phase shall include construction of any outlet structures, retrofits, check dams, inlets protection and temporary grassing.

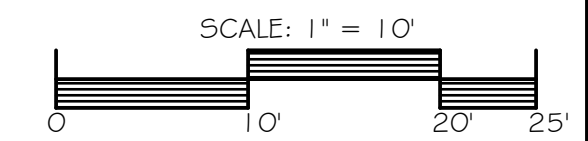
Final Phase (Phase III)

1. This phase shall include outfall protection, any revised inlet protection and any other permanent devices.

BMP REMOVAL NOTE :

1. RETROFITS, PERIMETER SILT FENCE AND CONSTRUCTION EXIT TO BE LEFT IN PLACE UNTIL FINAL STABILIZATION HAS OCCURRED.

LEVEL II CERTIFICATION
 NO. 2104
 ISSUED 11-5-05
 EXPIRES 11-5-23



REVISIONS

BOSWELL DESIGN SERVICES, INC.
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NEW RESIDENTIAL POOL
 1923 CHATHAM AVENUE
 TYBEE ISLAND, GEORGIA 31328
 MICHAEL KIRVEN
 SAVANNAH, GEORGIA

SOIL EROSION AND SEDIMENT CONTROL PLAN - PHASE III

CONTACT A MINIMUM OF 72 HOURS PRIOR TO ISSUING

UTILITIES PROTECTION CENTER
 1-800-282-7411

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 No. 28372
 11-14-23
 MARK A. BOSWELL

DRAWING NUMBER
C-5
 5 OF 6 SHEETS

SOIL EROSION & SEDIMENTATION CONTROL NOTES

- NARRATIVE : THE EXISTING SITE CONTAINS AN EXISTING RESIDENTIAL STRUCTURE AND THE GROUND IS GENERALLY FLAT WITH SLOPES BETWEEN 0 PERCENT AND 2 PERCENT WITH FEW TREES. THE PROPOSED PROJECT WILL BE THE CONSTRUCTION OF A NEW RESIDENTIAL POOL AND UNDERGROUND STORAGE SYSTEM. THE TOTAL SITE IS APPROXIMATELY --- ACRES ACRES WITH THE ESTIMATED DISTURBED AREA TO BE --- ACRES ACRES.
- DEVELOPER / CONTRACTOR : ---

- 24 HOUR CONTACT : ---

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE CURRENT STATE SOIL AND WATER CONSERVATION COMMITTEE OF GEORGIA "MANUAL FOR EROSION CONTROL IN GEORGIA.
- PRIOR TO ANY OTHER CONSTRUCTION, STABILIZED CONSTRUCTION EXITS SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXIT FROM THE SITE. ALL ENTRANCES TO THE SITE WHICH ARE NOT PROTECTED SHALL BE BARRICADED.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION EXITS, ALL PERIMETER EROSION CONTROL DEVICES AND STORM WATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- ADDITIONAL EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING ANY PHASE OF CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY !
- THE LOCATIONS OF EROSION CONTROL DEVICES SHALL BE ADJUSTED AS CONSTRUCTION PROGRESSES IN ORDER TO MAINTAIN A FUNCTIONING EROSION CONTROL SYSTEM.
- THE FAILURE OF ANY EROSION CONTROL DEVICE TO FUNCTION AS INTENDED, FOR ANY REASON, SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY !
- EROSION CONTROL DEVICES SHALL BE INSPECTED AFTER EACH RAINFALL EVENT AND AT LEAST DAILY DURING PROLONGED PERIODS OF CONTINUOUS RAINFALLS.
- EROSION CONTROL DEVICES SHALL BE CLEANED WHEN THEY BECOME HALF FILLED WITH SEDIMENT.
- EROSION CONTROL DEVICES SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A FUNCTIONING EROSION CONTROL SYSTEM.
- EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT COVER IS ESTABLISHED AND THEN REMOVED SO THAT DRAINAGE FROM THE SITE IS NOT IMPAIRED.
- STORM WATER DETENTION DEVICES SHALL BE CLEANED AS SPECIFIED ABOVE AND AFTER PERMANENT GROUND COVER HAS BEEN ESTABLISHED.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- ANY DISTURBED AREAS WITH SLOPES 2:1 OR FLATTER WHICH ARE NOT STABILIZED BY ANY OTHER MEASURES SHALL BE SEED AS SPECIFIED IN "PERMANENT SEEDING".
- VEGETATIVE METHODS:
A VEGETATIVE COVER SHALL BE ESTABLISHED AND MAINTAINED OVER ALL FINAL GRADING AND OTHER DISTURBED AREAS OF THE SITE. SEE COASTAL PLAIN VEGETATIVE COVERS FOR AN OUTLINE OF THE ESTABLISHMENT OF VEGETATIVE COVERS.

SPECIAL NOTES:

- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.
- EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
- CITY OF TYBEE ISLAND PERSONNEL SHALL HAVE THE RIGHT TO INSPECT STORMWATER FACILITIES AT ALL TIMES.
- STATE WATERS DO NOT EXIST WITHIN 200 FEET OF THE PROPERTY.
- FRESH WATER WETLANDS DO NOT EXIST ON THIS PROPERTY.
- THE EROSION AND SEDIMENT CONTROL PLAN DESIGNER HAS VISITED THE SITE PRIOR TO DESIGN OF THE E & SC PLANS.
- THE RECEIVING WATERS FOR THIS PROJECT IS THE ADJACENT TYBEE ISLAND DRAINAGE SYSTEM, SALTWATER MARSH AND ULTIMATELY THE ATLANTIC OCEAN.
- ANY DISTURBANCE AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- AMENDMENTS OR REVISIONS TO THE ES & PC PLAN WHICH HAVE A HYDRAULIC EFFECT ON THE PROJECT MUST BE APPROVED BY THE DESIGN ENGINEER.

CLEARING NOTES:

- ALL ELEVATIONS ARE BASED ON NAVD 88 DATUM.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES AND FOR AVOIDING ALL CONFLICTS WITH SAME. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
- ALL WORK SHALL BE IN COMPLIANCE WITH THE STATE SOIL AND WATER CONSERVATION COMMITTEE'S "MANUAL FOR EROSION AND SEDIMENTATION CONTROL IN GEORGIA. ALL SEDIMENT CONTROL FEATURES SHALL BE MAINTAINED ON A REGULAR BASIS AND SHALL BE REMOVED BY THE CONTRACTOR UPON ACCEPTANCE OF THE SITE BY THE OWNER. SEE LAND DISTURBING PLAN.
- ALL DISTURBED AREAS AND PROPOSED EARTH GRADING NOT TO BE COVERED BY OTHER SURFACES SHALL BE GRASSED AS DESCRIBED ON THE LAND DISTURBING ACTIVITY PLAN.
- EGRESS FROM THE SITE WILL BE SUCH THAT ALL VEHICLES MUST TRAVERSE CONSTRUCTION EXITS TO REMOVE MUD FROM TIRES BEFORE ENTERING ANY PAVED PUBLIC HIGHWAY.
- BALES OF HAY, STRAW OR SILT FENCE SHALL BE PLACED AROUND ALL STORM INLETS TO PREVENT SEDIMENT FROM ENTERING NEW PIPE OR DRAINAGE WAYS DURING CONSTRUCTION. THESE MEASURES ARE TEMPORARY.
- THE SITE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE OF ALL AREAS WITHIN THE PROJECT SITE INCLUDING RIGHTS-OF-WAYS, EASEMENTS AND LOTS. THE CONTRACTOR SHALL PROVIDE THE NECESSARY FILL AND OR GRADING TO MEET THE FINISHED PLAN GRADES AND ELIMINATE ANY AND ALL AREAS WHICH ARE LOW AND DO NOT DRAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING PROPER DRAINAGE OF ANY AREAS WHICH ARE CHANGED AS A RESULT OF FIELD ADJUSTMENTS TO THE CONSTRUCTION PLANS.
- THE CONTRACTOR WILL NOT BEGIN CLEARING OR ANY CONSTRUCTION ACTIVITY UNTIL THE APPROPRIATE PERMITS HAVE BEEN ISSUED.
- IF REQUIRED, TREE PROTECTION BARRICADES SHALL BE INSTALLED PRIOR TO ANY CLEARING ACTIVITY AND MAINTAINED UNTIL INSTRUCTED BY OWNER OR ENGINEER TO REMOVE THEM.
- THE CONTRACTOR SHALL TAKE SPECIAL CARE TO AVOID DAMAGE TO TREES AND ROOT SYSTEMS WHILE WORKING WITHIN TREE PROTECTION BARRICADES. THE CONTRACTOR SHALL NOT WORK WITHIN TREE PROTECTION BARRICADES WITHOUT A REPRESENTATIVE FROM THE OWNER OR ENGINEER PRESENT.
- PRUNING OF TREE LIMBS, BRANCHES AND ROOTS OF TREES WHICH ARE WITHIN TREE PROTECTION BARRICADES SHALL BE DONE IN CONFORMANCE WITH SPECIFICATIONS AND RECOMMENDATIONS OF THE "NATIONAL ARBORIST ASSOCIATION" (N.A.A.) IN "PRUNING STANDARDS FOR SHADE TREES". ANY VARIATION FROM THE RECOMMENDATION OF THE N.A.A. SHALL BE APPROVED BY THE OWNER IN WRITING PRIOR TO ANY PRUNING.
- LIMITS OF GRADING AND GRASSING ARE INDICATED ON PLANS AS "LIMITS OF DISTURBANCE".
- ALL DISTURBED AREAS FROM NEW CONSTRUCTION ACTIVITIES WILL BE SEED, MULCHED, FERTILIZED AND WATERED TO PROMOTE A SUFFICIENT GROUND COVER THAT WILL PREVENT SOIL EROSION. SUFFICIENT COVERAGE SHALL BE AS SPECIFIED IN "EROSION CONTROL GRASSING".
- DRAINAGE: ALL EXCAVATION SHALL BE PERFORMED SO THAT THE SITE AND THE AREA IMMEDIATELY SURROUNDING THE SITE WHICH EFFECTS THE OPERATIONS WILL BE CONTINUALLY AND EFFECTIVELY DRAINED. SURFACE WATER, GROUNDWATER, OR ANY PERCHED WATER WHICH MIGHT BE ENCOUNTERED DURING EXCAVATIONS SHALL BE REMOVED BY ANY ACCEPTABLE MEANS APPROVED BY THE ENGINEER.

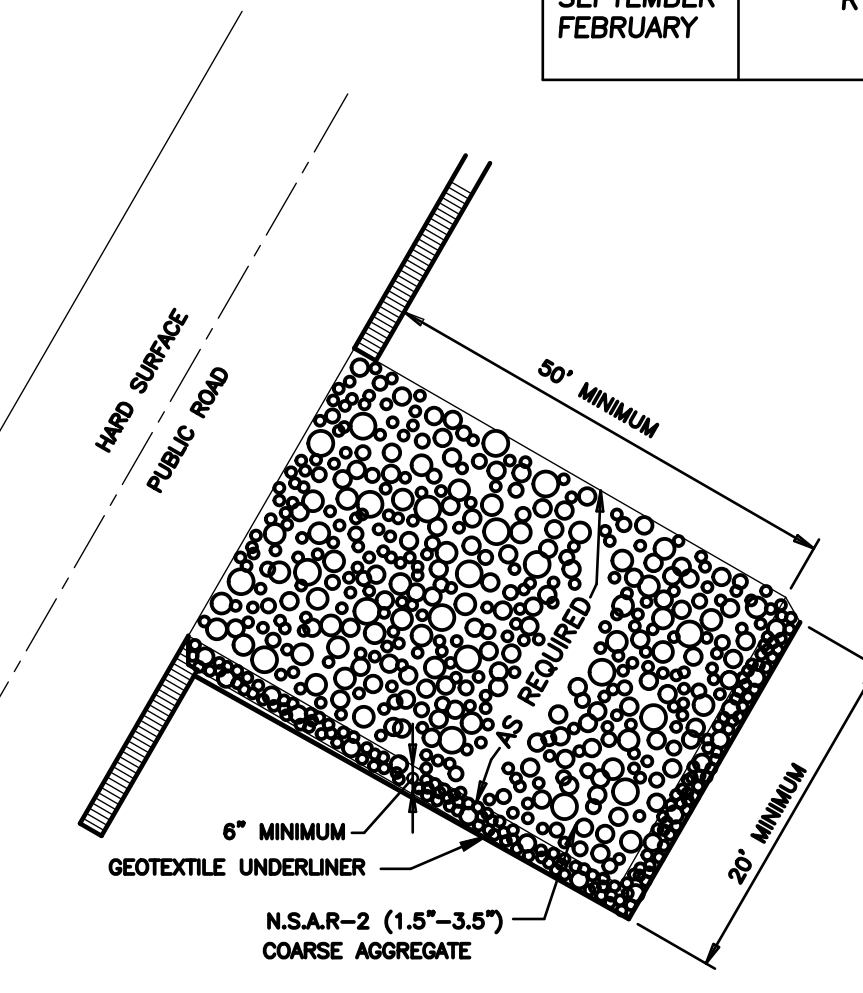
TENTATIVE ACTIVITY SCHEDULE

	2023					
	SEP	OCT	NOV	DEC	JAN	FEB
INSTALLATION OF SEDIMENT CONTROLS AND TREE PROTECTION BARRICADES						
SITE GRADING						
UTILITY INSTALLATION			NOT APPLICABLE			
BUILDING CONSTRUCTION						
PERMANENT GRASSING						
PAVING			NOT APPLICABLE			
MAINTENANCE OF SEDIMENT CONTROL						
REMOVAL OF SEDIMENT CONTROL						

SITE DATA

ZONE: ---
 TOTAL ACREAGE: --- ACRES
 ESTIMATED DISTURBED ACREAGE: --- ACRES
 S.C.S. SOIL SURVEY FROM WEB SOILS

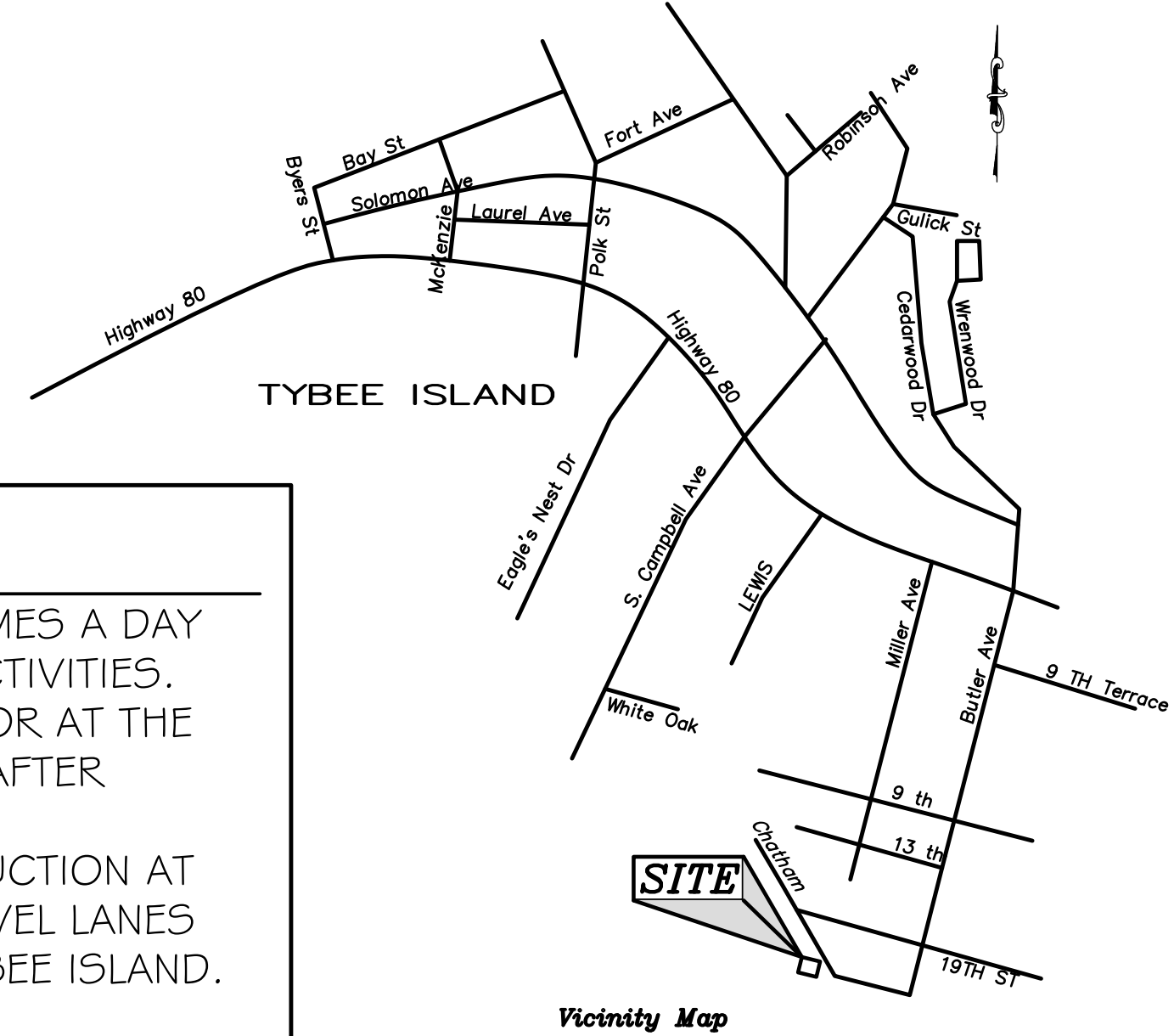
TEMPORARY CONSTRUCTION EXIT



LEVEL II
 CERTIFICATION
 NO. 2104
 ISSUED 11-5-05
 EXPIRES 11-5-23

FEMA MAP NOTES:
 1. THIS DEVELOPMENT IS WITHIN FLOOD ZONE "AE-1" ACCORDING TO F.I.R.M. COMMUNITY PANEL NUMBER 13051C03266, MAP REVISED 08-16-2018 (88 DATUM).
 2. CONTRACTOR IS TO VERIFY FEMA ELEVATIONS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

Survey Information:
 Survey: MITR SURVEYING
 Date of Survey: JULY, 2023
 Datum: NAVD 88



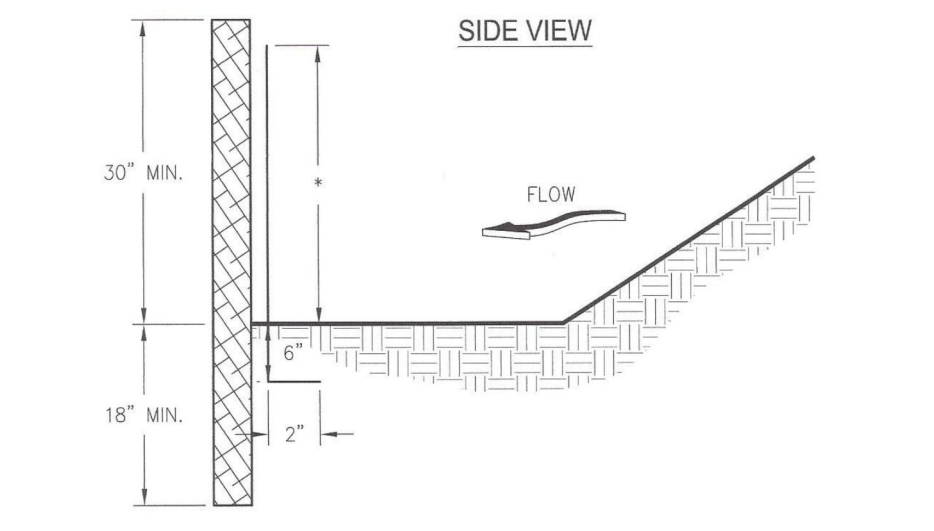
SPECIAL CONSTRUCTION EXIT NOTES:

- CONTRACTOR IS TO INSPECT CHATHAM AVENUE THREE TIMES A DAY FOR SEDIMENT TRACKING ON DAYS OF CONSTRUCTION ACTIVITIES.
- INSPECTIONS ARE TO TAKE PLACE IN MORNING PRIOR TO OR AT THE TIME OF DAILY CONSTRUCTION ACTIVITIES, MID-DAY AND AFTER CONSTRUCTION ACTIVITIES HAVE CEASED FOR THE DAY.
- ANY SEDIMENT, ETC. FOUND ON PAVING DUE TO CONSTRUCTION AT THESE INSPECTION TIMES IS TO BE SWEEPED FROM THE TRAVEL LANES PROMPTLY AND TO THE SATISFACTION OF THE CITY OF TYBEE ISLAND.

COASTAL PLAIN VEGETATIVE COVERS

MONTH OF PLANTING	TEMPORARY GRASS	RATE	MONTH OF PLANTING	PERMANENT GRASS	RATE
JANUARY-MARCH	ANNUAL LESPEDEZA	10 Lbs./Ac	MARCH-JUNE	CENTPEDE SOD OR COMMON BERMUDA (HULLED)	10 Lbs./Ac
MARCH-JUNE	COMMON BERMUDA (HULLED)	10 Lbs./Ac	MARCH-JUNE	CENTPEDE SOD OR COMMON BERMUDA (HULLED)	10 Lbs./Ac
APRIL-AUGUST	BROWN TOP MILLET	40 Lbs./Ac	JULY-AUGUST	COMMON BERMUDA (HULLED) OR CENTPEDE SOD	10 Lbs./Ac 10 Lbs./Ac
SEPTEMBER-FEBRUARY	RYEGRASS	40 Lbs./Ac	SEPTEMBER-FEBRUARY	COMMON BERMUDA (UNHULLED) OR CENTPEDE SOD	10 Lbs./Ac 1/2 Bu./Ac

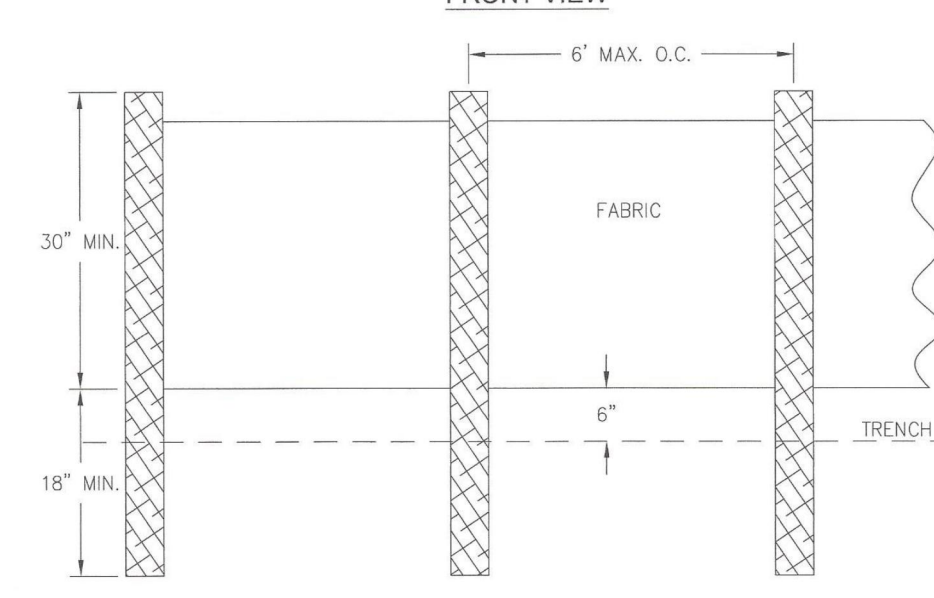
SILT FENCE - TYPE NON-SENSITIVE



PERFORMANCE EVALUATION
 For a product or practice to be approved as a sediment barrier, that product or practice must have a documented P-factor no greater than 0.045 for non-sensitive areas or a P-factor no greater than 0.030 for sensitive areas, as specified by GSWCC. For complete test procedures and approved products list please visit www.gswcc.org/ga/ga2.

Land Slope	Maximum Slope Length Above Fence
Percent	Feet
< 2	100
2 to 5	75
5 to 10	50
10 to 20	25
> 20	15

*In areas where the slope is greater than 20%, a flat area length of 10 feet between the toe of slope to the barrier should be provided.



NOTES:
 1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
 2. HEIGHT (H) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

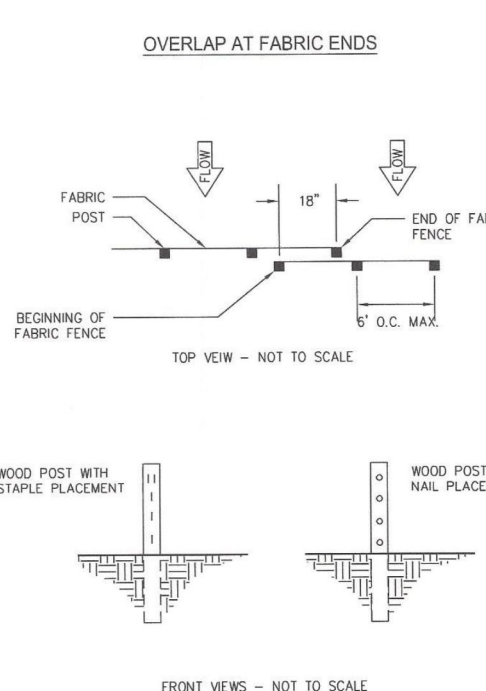
Type	Min Length	Type of Post	Size of Post
NS	4'	Soft wood Oak Steel	3" dia or 2x4 1.5" x 1.5" 1.3lb./ft. min
S	4'	Steel Oak	1.3lb./ft. min 2"x2"

Guage	Crown	Legs	Staples / Post
Wire Staples	17 min.	3/4" wide 1/2" long	5 min.

Guage	Length	Button Heads	Nail/ Post
Nails	14 min.	1"	3/4" 4 min.

Note: Fiber Fabric may also be attached to the post by wire, chors, and pockets or any other method provided minimum P-factor, as required by GSWCC, is met.

FASTENERS FOR SILT FENCES



NOTES:
 1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE HOLE.
 Figure 6-27.5

REVISIONS	

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 LAHBOS@bellsouth.net

CHECKED: []
 DRAWN: []
 DATE: NOVEMBER 14, 2023
 JOB NO.: []
 SCALE: as shown

NEW RESIDENTIAL POOL
 1923 CHATHAM AVENUE
 TYBEE ISLAND, GEORGIA 31328
 MICHAEL KIRVEN
 SAVANNAH, GEORGIA

CONTACT A MINIMUM OF 72 HOURS PRIOR TO DIGGING
 UTILITIES PROTECTION CENTER
 1-800-282-7411

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 No. 28372
 11-14-23
 MARK A. BOSWELL

DRAWING NUMBER
C-6
 6 OF 6 SHEETS