

GENERAL SITE NOTES:

ZONING: A-2: RESIDENTIAL
 HORIZON LAND USE: RELIGIOUS
 GROSS SITE AREA: 7.10 ACRES (1.95 AC. DESIGNATED FOR PROJECT)
 STREETS: LA HIGHWAY 21 (ASPHALT W/ OPEN DITCH)

FIRE DISTRICT: CITY OF BOGALUSA FIRE DISTRICT 7
 FLOOD ZONE: X
 F.I.R.M.: 22117C-0415C (DATED: 12-03-2009)

THE CURRENT BASE FLOOD AND RECORD INUNDATION ELEVATIONS ARE SUBJECT TO CHANGE AND THE CURRENT ADJACENT BASE FLOOD ELEVATIONS SHOULD BE VERIFIED WITH THE FLOODPLAIN ADMINISTRATOR OF THE GOVERNING AUTHORITY.

● SITE TBM: 60D IN ASPHALT PAVEMENT.
 ELEV. 93.03' (NAVD 1988)

UTILITIES: YARD REQUIREMENTS:

UTILITIES:	YARD REQUIREMENTS:
ELECTRIC	FRONT: 20 FT
WATER	SIDE: 7 FT
SEWER	REAR: 7 FT
GAS	
TELEPHONE	
CABLE	
FIBER OPTIC	

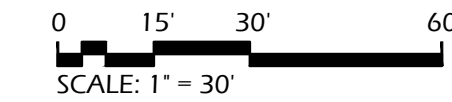
UNDERGROUND LOCATIONS
 LOUISIANA ONE CALL 1.800.272.3020

PARKING SUMMARY:

PROPOSED PARKING	STALLS
REGULAR STALLS:	72
STANDARD ADA STALLS:	5
ADA VAN ACCESSIBLE STALLS:	1
TOTAL PARKING STALLS:	78

**PARKING NOTE: 1 SPACE REQUIRED FOR EVERY 20 SANCTUARY SEATS
 1 SPACE REQUIRED FOR EVERY CLASSROOM
 MIN. (3) STANDARD ADA AND (1) VAN ACCESSIBLE SPACE REQUIRED

GEOMETRIC SITE PLAN
 SCALE: 1" = 30'

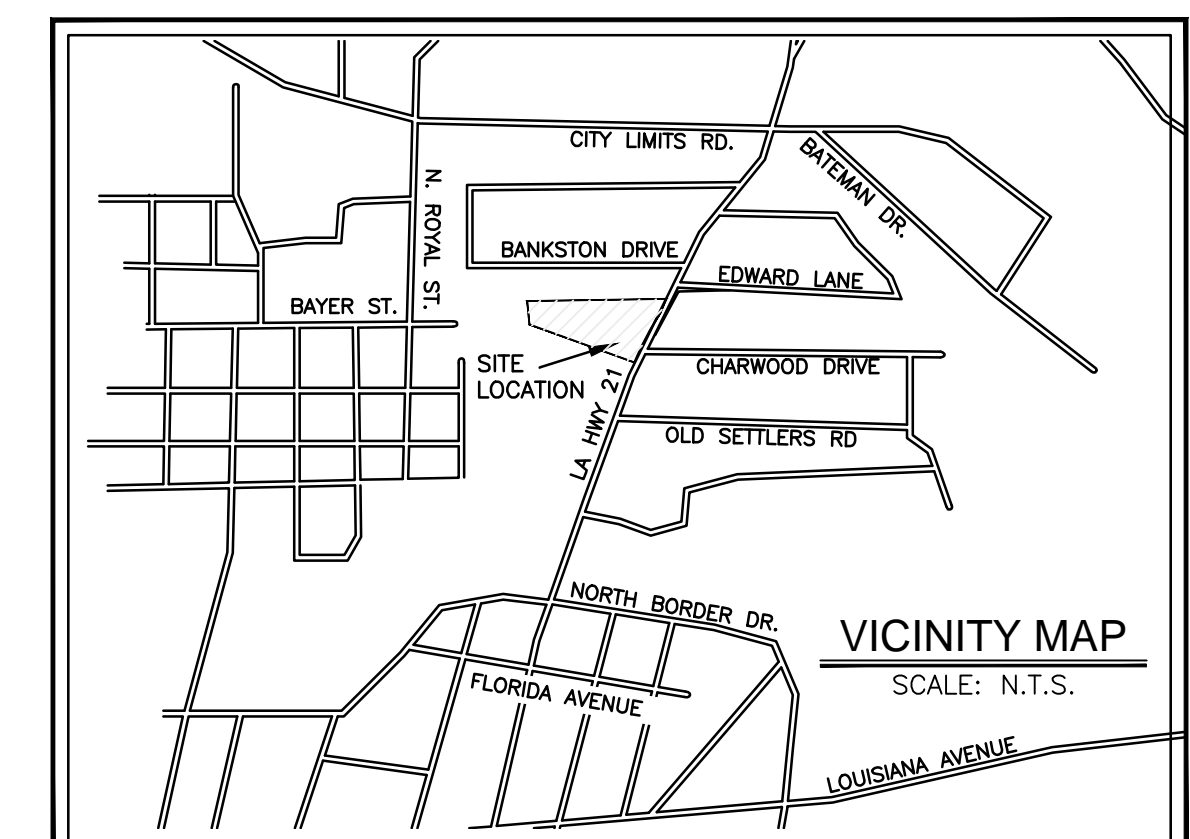


LEGEND:

- MONUMENT FOUND
- MONUMENT SET
- FENCE CORNER POST
- POWER POLE
- GAS VALVE
- x 0.00 PRE DEVELOPMENT SPOT ELEVATION
- FENCE LINE
- OVER HEAD UTILITY LINES
- TITLE CALLS
- R.O.W. LINES
- EDGE OF ASPHALT
- CENTERLINE OF ROAD

GENERAL SITE NOTES:

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF LADOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, THE UNIFIED DEVELOPMENT CODE AS AMENDED BY WASHINGTON PARISH & THE CITY OF BOGALUSA, SOUND ENGINEERING PRACTICES, AND APPROVED CONSTRUCTION METHODS.
- THE LOCATION OF UTILITIES SHOWN HEREON ARE APPROXIMATE AND WERE FURNISHED BY THE RESPECTIVE UTILITY COMPANIES. DESIGNER DOES NOT WARRANT THE EXACT LOCATION OF ANY AND/OR ALL UTILITIES SHOWN HEREON.
- THE CONTRACTOR SHOULD EXPECT CONFLICTS AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS, DEPTH, AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO. THE CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL AT 1-800-272-3020 PRIOR TO BEGINNING ANY EXCAVATION OPERATION.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, SUITABLE LIGHTS, DANGER SIGNALS AND SIGNS AND TAKE ALL THE NECESSARY PRECAUTIONS FOR THE PROTECTION OF WORK AND SAFETY OF THE GENERAL PUBLIC. FURTHERMORE, ALL SAFETY LIGHTING AND MARKINGS SHALL MEET OR EXCEED THE REQUIREMENTS AS DESCRIBED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- THE CONTRACTOR SHALL USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF DRAWINGS AND JOB SPECIFICATIONS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT VERIFYING AND COORDINATING WITH ALL ELECTRICAL, PLUMBING, MECHANICAL, GENERAL TRADES AND UTILITY COMPANIES.
- ALL DIMENSIONS AND GRADES SHOWN ON THESE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER AND THE DESIGNER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL RULES AND REGULATIONS AS MANDATED BY OSHA, ESPECIALLY AS THEY RELATE TO SHORING, BENCHING AND PROTECTING EXCAVATIONS.
- ALL CONSTRUCTION INCLUDING, BUT NOT LIMITED TO RAMPS, SIGNAGE, STRIPING AND MARKINGS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS ESTABLISHED BY THE CITY OF BOGALUSA PLANNING DEPARTMENT AND THE AMERICANS WITH DISABILITIES ACT.
- THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT AND THE CITY OF BOGALUSA PLANNING DEPARTMENT FOR LANDSCAPING REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS REQUIRED BY THE CITY OF BOGALUSA PERMIT DEPARTMENT.
- BUILDING LINES AND SERVITUDES SHALL CONFORM TO THE SUBDIVISION AND ZONING REGULATIONS ADOPTED BY CITY OF BOGALUSA, LATEST REVISION.
- ALL SIGNS SHALL BE PERMITTED BY A SEPARATE PERMIT PROCESS OR AS REQUIRED.



PRELIMINARY DOCUMENT
 NOT INTENDED FOR CONSTRUCTION,
 BIDDING, OR SALES

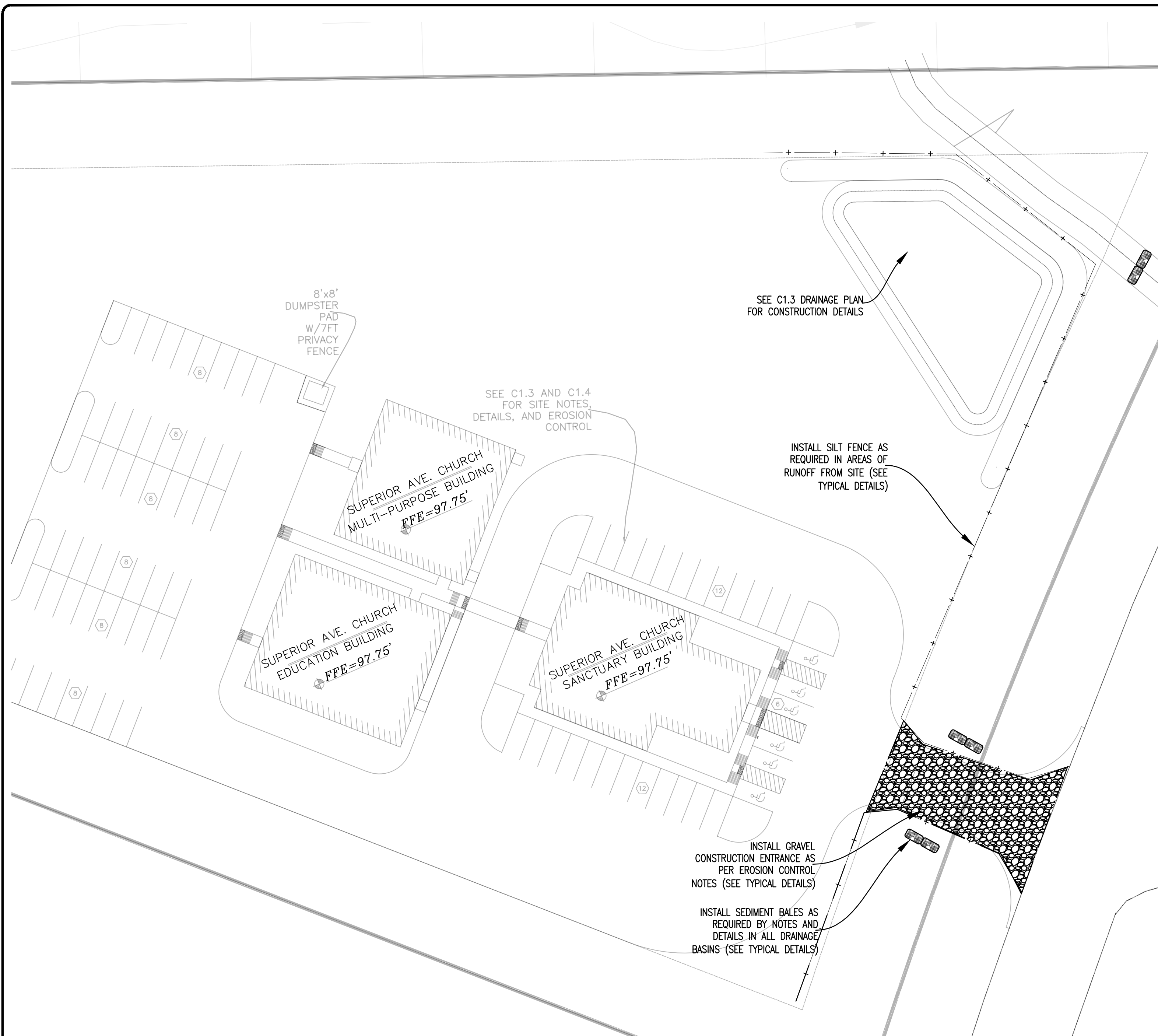
Rev. No.	Date	Description

ENGINEER OF RECORD
 NAME: GEORGE NOBLES
 NUMBER: 31767

SITE PLAN

Job No. E-00165

Dwn.	Chk.
SWL	GBN
Date	Rev.
01/25/22	



1
C1.2
EROSION CONTROL PLAN (SWPPP)
SCALE: 20' = 1"

SILT FENCE NOTES AND DETAILS:

DEFINITION
TEMPORARY BARRIER FENCE MADE OF BURLAP OR POLYPROPYLENE MATERIAL WHICH IS WATER PERMEABLE BUT WILL TRAP WATER-BORNE SEDIMENT.

PURPOSE
TO INTERCEPT AND DETAIN WATER-BORNE SEDIMENT FROM UNPROTECTED AREA OF LIMITED EXTENT.

CONDITIONS WHERE PRACTICE APPLIES
SILT FENCE IS USED DURING THE PERIOD OF CONSTRUCTION NEAR THE PERIMETER OF A DISTURBED AREA TO INTERCEPT SEDIMENT WHILE ALLOWING WATER TO PERCOLLATE THROUGH. THIS FENCE SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED. SILT FENCE SHOULD NOT BE USED WHERE THERE IS A CONCENTRATION OF WATER IN A CHANNEL OR OTHER DRAINAGE WAY.

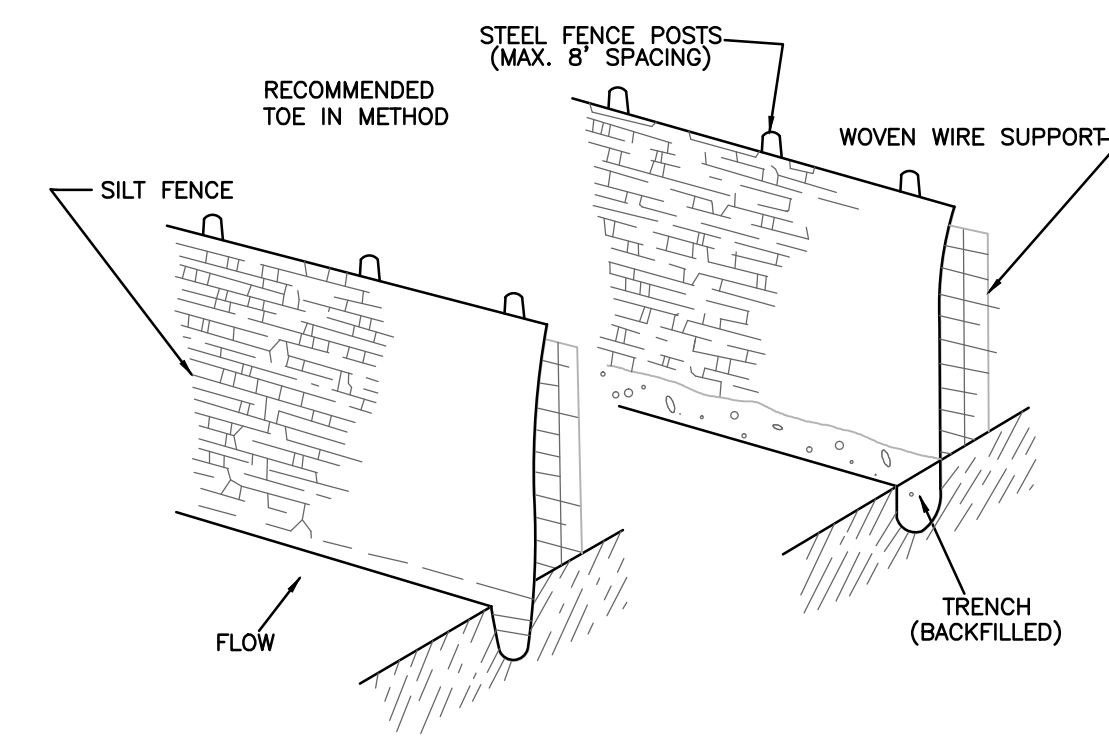
DESIGN CRITERIA
SILT FENCE SHALL NOT BE CONSTRUCTED OUTSIDE THE PROPERTY LINES WITHOUT OBTAINING EASEMENTS FROM THE AFFECTED PROPERTY OWNERS. A DESIGN IS NOT REQUIRED FOR THE INSTALLATION OF SILT FENCE, HOWEVER THE FOLLOWING CRITERIA SHALL BE OBSERVED:

- DRAINAGE AREA: 4.90 ACRES
- FENCE HEIGHT: 36 IN. MIN. MEASURED FROM EXISTING GRADE.
- MATERIAL: 7.5 OZ. BURLAP PER SQ. YD. OR APPROVED JUTE OR GEOTEXTILE FABRIC.
- ANCHORING: 5FT. STEEL OR WOOD FENCE POST, 8FT. MAX. SPACING, WITH MIN. 18IN. EMBEDMENT INTO SOIL. WOVEN WIRE TO SUPPORT THE MATERIAL SHALL BE MIN. 36IN. HIGH WITH MAX. OPENING OF 6IN. AND FABRICATED FROM 14 GA. WIRE.

SILT FENCE SHALL BE PLACED AND CONSTRUCTED IN SUCH A MANNER THAT RUNOFF FROM A DISTURBED OR EXPOSED UPLAND AREA SHALL BE INTERCEPTED, SEDIMENT TRAPPED AND THE SURFACE RUNOFF ALLOWED TO PERCOLATE THROUGH THE STRUCTURE.

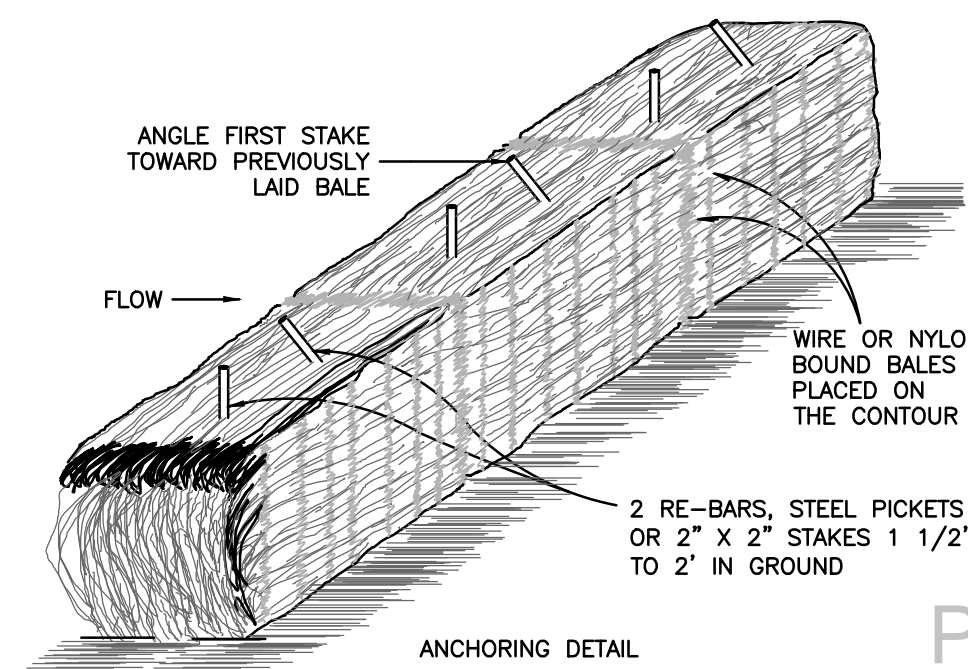
SURFACE RUNOFF SHALL FLOW ONTO AN UNDISTURBED STABILIZED AREA OR STABILIZED OUTLET. IF PLACED IN SERIES, THE FURTHEREST DOWNSTREAM FENCE WILL FLOW ONTO AN UNDISTURBED STABILIZED AREA OR STABILIZED OUTLET.

- SILT FENCE GENERAL NOTES**
1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE.
 2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW.
 3. THE TRENCH SHOULD BE A MINIMUM OF 6 INCHES DEEP AND 3-4 FEET WIDE TO ALLOW FOR THE SILT FENCE TO BE LAID IN THE GROUND AND BACKFILLED.
 4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POSTS.
 5. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 6. SILT FENCE SHALL BE REMOVED WHEN IT HAS SERVED ITS USEFULNESS, SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. **
 7. SEDIMENT TRAPPED BY THIS PRACTICE SHALL BE DISPOSED OF IN AN APPROVED MANNER THAT WILL NOT CONTRIBUTE TO ADDITIONAL BUILD-UP OF SILT.
 8. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES AND DISPOSED OF IN AN APPROVED SPOIL SITE OR AS IN NO. 7 ABOVE.
- ** TO BE REMOVED BY CONTRACTOR WHEN PERMANENT EROSION MEASURES ARE DEEMED TO BE EFFECTIVE.



SEDIMENT BALE DETAILS:

1. BALES SHALL BE PLACED IN A ROW WITH END TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL. A MINIMUM OF FOUR INCHES, WHERE POSSIBLE.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR REBARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
4. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED BY CONTRACTOR. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
5. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES.



EROSION AND SEDIMENT CONTROL NOTES:

- RECEIVING WATERCOURSE: COBURN CREEK
- SOIL TYPES: MYATT FINE SANDY LOAM & BASSFIELD SANDY LOAM;
1. CONTRACTOR SHALL CONDUCT ALL SITE OPERATIONS AND CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THESE EROSION CONTROL PLANS AND DETAILS.
 2. AT LEAST 3 DAYS PRIOR TO INITIATING ANY EARTH DISTURBANCE ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE LOUISIANA ONE-CALL SYSTEM AT 1-800-272-3020 FOR THE LOCATION OF BURIED UTILITIES ON, OR IN THE VICINITY OF THE PROJECT SITE.
 3. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE APPROVED SEQUENCE OF CONSTRUCTION.
 4. THE PURPOSE OF THIS PLAN IS TO PROVIDE EFFECTIVE EROSION AND SEDIMENT POLLUTION CONTROL PROCEDURES TO MINIMIZE EROSION AND SEDIMENT POLLUTION UNDER NORMAL CONDITIONS. THIS PLAN SHALL NOT BE CONSTRUED TO PROVIDE EFFECTIVE EROSION AND SEDIMENT POLLUTION CONTROL DURING UNFORSEEN STORM EVENTS OR UNFORSEEN SITE CONDITIONS.
 5. MAINTENANCE PRACTICES DESCRIBED IN THIS PLAN, AS WELL AS ANY OTHER PRACTICES THAT WILL BE IMPLEMENTED, SHALL BE FOLLOWED IN A TIMELY MANNER SUCH THAT VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THE PLAN ARE IN GOOD AND EFFECTIVE OPERATING CONDITIONS.
 6. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THESE PLANS. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
 7. BEST MANAGEMENT PRACTICES (BMP's) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
 8. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
 9. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL.
 10. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
 11. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
 12. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
 13. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
 14. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
 15. ALL STORMWATER POLLUTION PREVENTION MEASURES PRESENTED ON THIS SITE MAP SHALL BE INITIATED AS SOON AS PRACTICABLE. ALL DENUDED AREAS THAT WILL BE INACTIVE FOR 14 DAYS OR MORE, MUST BE TEMPORARILY STABILIZED.
 16. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED, SODDED, AND/OR VEGETATED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN/OR LANDSCAPE PLAN.
 17. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. ONLY USE INGRESS/EGRESS LOCATIONS AS PROVIDED.
 18. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
 19. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES.
 20. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
 21. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.
 22. GENERAL CONTRACTOR IS TO DESIGNATE/IDENTIFY AREAS ON THE SITE MAP, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
 23. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THIS PLAN, NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
 24. SILT FENCE SHALL MEET THE REQUIREMENTS OF THE LOUISIANA DEPARTMENT OF TRANSPORTATION.
 25. MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER AND THE CONTRACTOR.
 26. CONTRACTOR SHALL HAUL OFF ALL SOLID WASTE TO AN APPROVED LAND FILL. SOLID WASTE BURNING ON SITE IS PROHIBITED.
 27. ALL NEWLY CUT AND/OR FILLED AREAS LACKING ADEQUATE VEGETATION SHALL BE SEEDED, FERTILIZED, MULCHED AND/OR SODDED AS REQUIRED TO EFFECTIVELY PREVENT SOIL EROSION PER PROJECT ENGINEER OR LANDSCAPE ARCHITECT.
 28. AT THE END OF EACH WORK DAY THE CONTRACTOR SHALL PLACE HAYBALES WITH SILT FENCE ACROSS THE UPSTREAM SIDE OF THE NEWLY LAID PIPE. THE HAYBALES AND SILT FENCE SHALL REMAIN IN PLACE UNTIL THE NEXT SECTION OF PIPE IS READY TO BE LAID.

LEGEND:

- 0.00 --- PREDEVELOPMENT SPOT ELEVATIONS
- DIRECTION OF FLOW
- 53.85 --- PROPOSED POST DEVELOPMENT ELEVATIONS
- PROPOSED CULVERT (SEE TYP DETAILS)
- EXISTING CULVERT
- SILT FENCE
- TEMPORARY AND PERMANENT SEEDING AREAS
- SEDIMENT BALE
- STABILIZED CONSTRUCTION ENTRANCE
- SITE TBM

TRENCHING REQUIREMENTS

1. LIMIT ADVANCE CLEARING AND GRUBBING OPERATIONS TO A DISTANCE EQUAL TO 2 TIMES THE LENGTH OF PIPE INSTALLATION THAT CAN BE COMPLETED IN 1 DAY.
2. WORK CREWS AND EQUIPMENT FOR TRENCHING, PLACEMENT OF PIPE, PLUG CONSTRUCTION AND BACKFILLING SHALL BE SELF CONTAINED AND SEPARATE FROM CLEARING AND GRUBBING AND SITE RESTORATION AND STABILIZATION OPERATIONS.
3. LIMIT DAILY TRENCH EXCAVATION TO THE LENGTH OF PIPE PLACEMENT, PLUG INSTALLATION AND BACKFILLING THAT CAN BE COMPLETED THE SAME DAY.
4. WATER WHICH ACCUMULATES IN THE OPEN TRENCH SHALL BE COMPLETELY REMOVED BY PUMPING, IN ACCORDANCE WITH THE DEWATERING OPERATIONS DETAIL, BEFORE PIPE PLACEMENT AND/OR BACKFILLING BEGINS.
5. ON THE DAY FOLLOWING PLACEMENT AND TRENCH BACKFILLING, THE DISTURBED AREA SHALL BE GRADED TO FINAL ELEVATIONS AND APPROPRIATE TEMPORARY EROSION AND SEDIMENT POLLUTION CONTROL BMP'S SHALL BE INSTALLED.

SEQUENCE OF CONSTRUCTION

1. INSTALL PERIMETER CONTROLS (SILT FENCE, INLET PROTECTION)
2. INITIATE NECESSARY EARTHWORK TO ACHIEVE THE GRADES INDICATED ON THE PLANS.
3. INSTALL STORM SEWERS. INSTALLATION SHALL PROCEED IN A DOWNSTREAM TO UPSTREAM MANNER IN ACCORDANCE WITH THE TRENCHING REQUIREMENTS NOTED ON THE PLANS. TEMPORARY INLET PROTECTION SHALL BE PROVIDED FOR ALL INLETS AS THEY ARE CONSTRUCTED.
4. COMPLETE THE BALANCE OF EARTHWORK AND UTILITY INSTALLATION (SEWER, WATER, ELECTRIC, TELEPHONE, CABLE ETC.)
5. INITIATE BUILDING CONSTRUCTION.
6. INSTALL PAVEMENT AND CURBS.
7. INSTALL PERMANENT VEGETATION INCLUDING ALL LANDSCAPING AND GRASSED AREAS.
8. UPON SITE STABILIZATION (UNIFORM COVERAGE OR DENSITY OF 70% ACROSS ALL DISTURBED AREAS), REMOVE ALL EROSION CONTROL MEASURES AND IMMEDIATELY STABILIZE.
9. DEMOBILIZE.

GENERAL EROSION CONTROL NOTES

1. SEDIMENT AND EROSION CONTROL FACILITIES AND STORM DRAINAGE FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
2. THE CONTRACTOR MUST INSTALL SILT FENCES IN LOCATIONS SHOWN ON THE SITE PLAN OR AT ANY LOCATION THAT STORMWATER RUNOFF MAY LEAVE THE SITE.
3. THE CONTRACTOR MUST MAINTAIN ALL EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE REMOVED AT THE COMPLETION OF THE PROJECT.
4. ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
5. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO HALF THE FENCE HEIGHT.
6. EROSION CONTROL MEASURES ARE TO BE INSPECTED WEEKLY AND AFTER EACH RAINFALL AND REPAIRED AS NECESSARY AT NO ADDITIONAL EXPENSE TO THE OWNER.
7. CONTRACTOR MUST STAKE HAY BALES AROUND PERIMETER OF DROP INLETS AND AT PIPE INLETS LOCATED OUTSIDE PAVING AREAS AND MAINTAIN THROUGH SUBSTANTIAL COMPLETION.
8. CONTRACTOR TO PLACE FILTER CLOTH BETWEEN THE GRATE AND FRAME OF DROP INLETS AND MAINTAIN THROUGH SUBSTANTIAL COMPLETION. CLOTH AND GRATE TO BE CLEANED AS NECESSARY TO ENSURE PROPER DRAINAGE.
9. CONTRACTOR TO HYDRO-SEED DRAINAGE SWALES AS SHOWN ON THIS PLAN IMMEDIATELY AFTER THE CUTTING AND SHAPING OF THESE AREAS. REFER TO SPECIFICATIONS SECTION 02932 - SEEDING.
10. OTHER AREAS NOT TO DESIGNATED TO BE HYDRO-SEEDED IN ACCORDANCE WITH SPECIFICATION 02932. BROADCAST SEEDING - EXCLUDING BUILDING AND PAVED AREAS.
11. ALL HAY BALES USED FOR EROSION CONTROL SHALL BE STAKED IN PLACE.

PRELIMINARY DOCUMENT

NOT INTENDED FOR CONSTRUCTION, BIDDING, OR SALES

NOBLES & ASSOCIATES L.L.C.
PROFESSIONAL ENGINEERS, LAND SURVEYORS, & DESIGNERS
502 COLUMBIA STREET, BOGALUSA, LA 70427 P: 985-742-0589
800 BARRINGER'S BLVD., SUITE 600, MONROEVILLE, LA 70448 P: 985-727-7721

NEW BUILDING FOR
SUPERIOR AVENUE CHURCH
NORTH COLUMBIA STREET
BOGALUSA, LA 70427

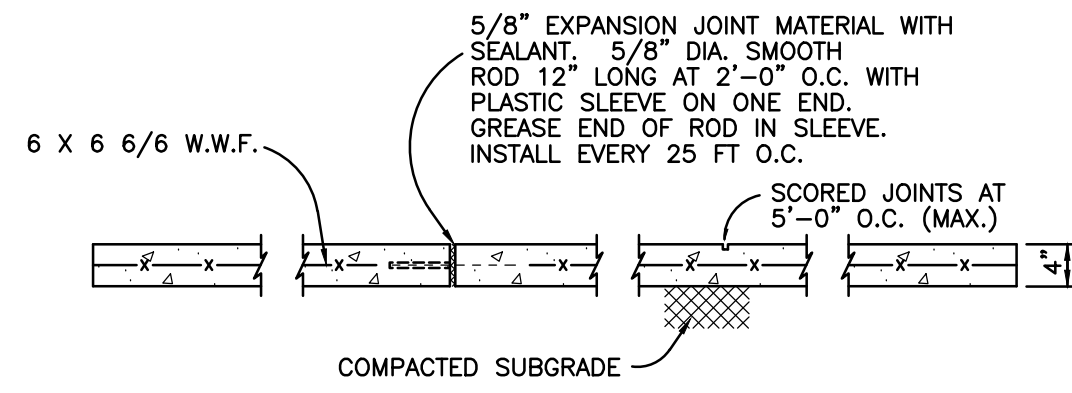
Rev. No.	Date	Description

ENGINEER OF RECORD
NAME: GEORGE NOBLES
NUMBER: 31767

EROSION AND SEDIMENT CONTROL PLAN

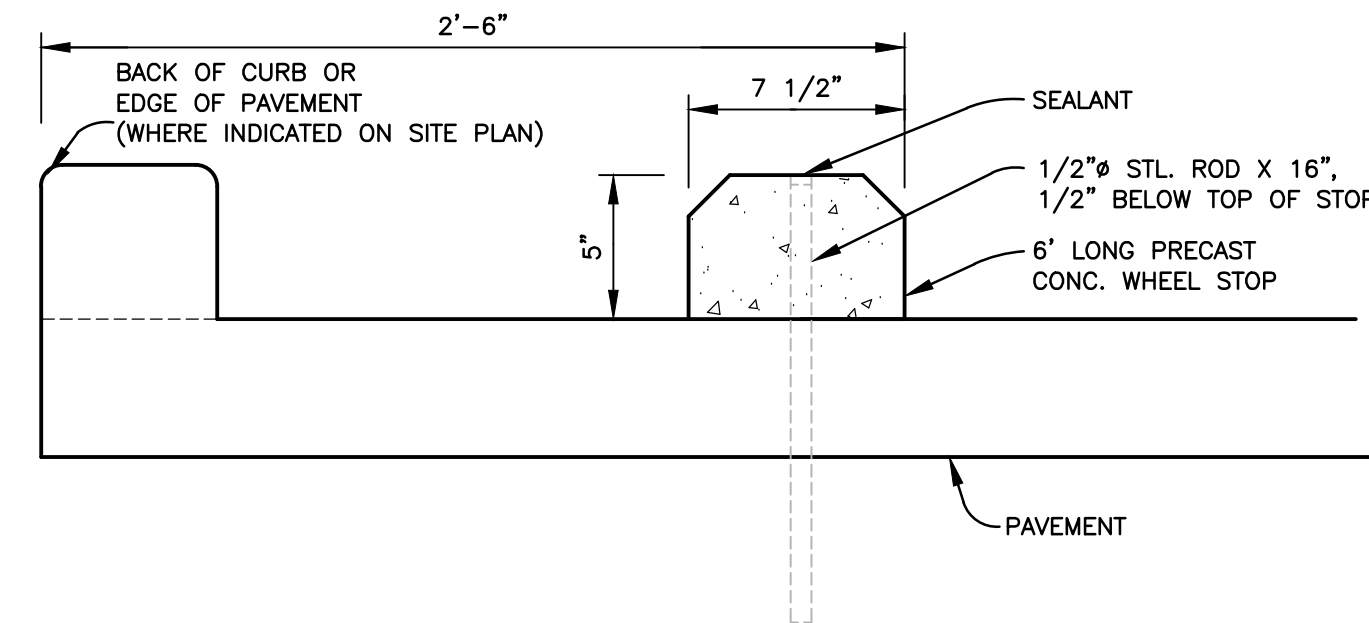
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SWL GBN
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01/25/22

C1.2
Sheet 1 of 1



TYPICAL CONCRETE SIDEWALK

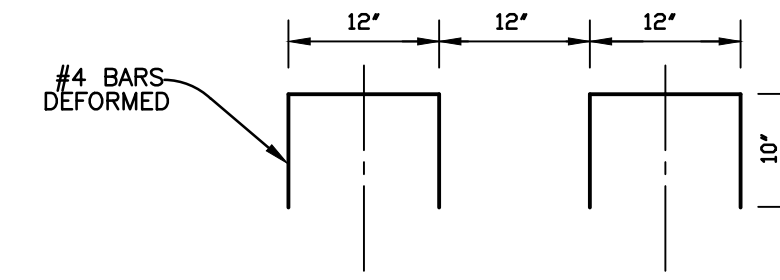
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CONCRETE WHEEL STOP DETAIL

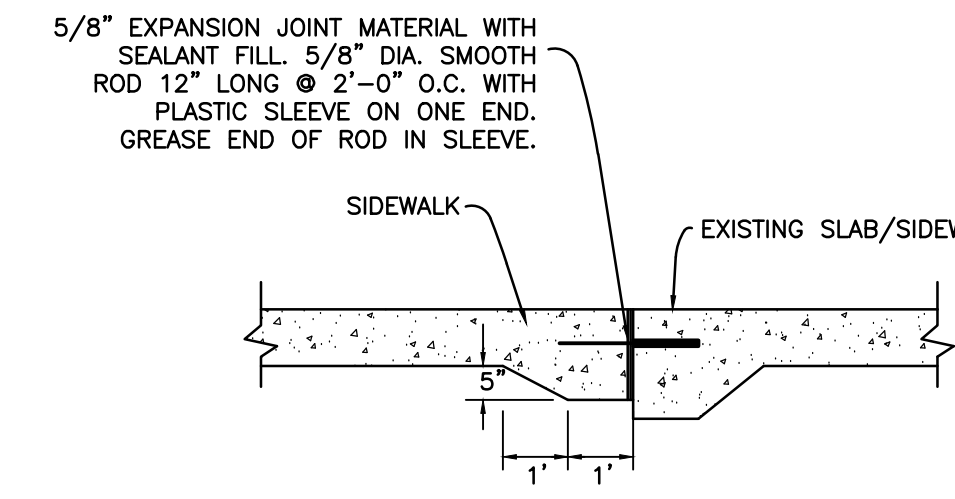
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NOTE: WHEEL STOPS ARE TO BE DELIVERED AND INSTALLED FREE OF VISIBLE CRACKS AND BLEMISHES



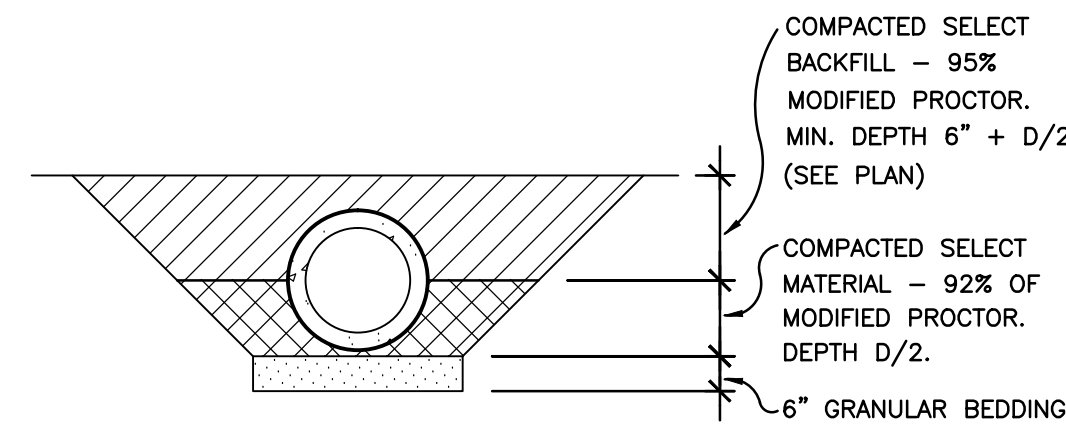
TYPICAL CURB DOWEL DETAIL

SCALE: NTS



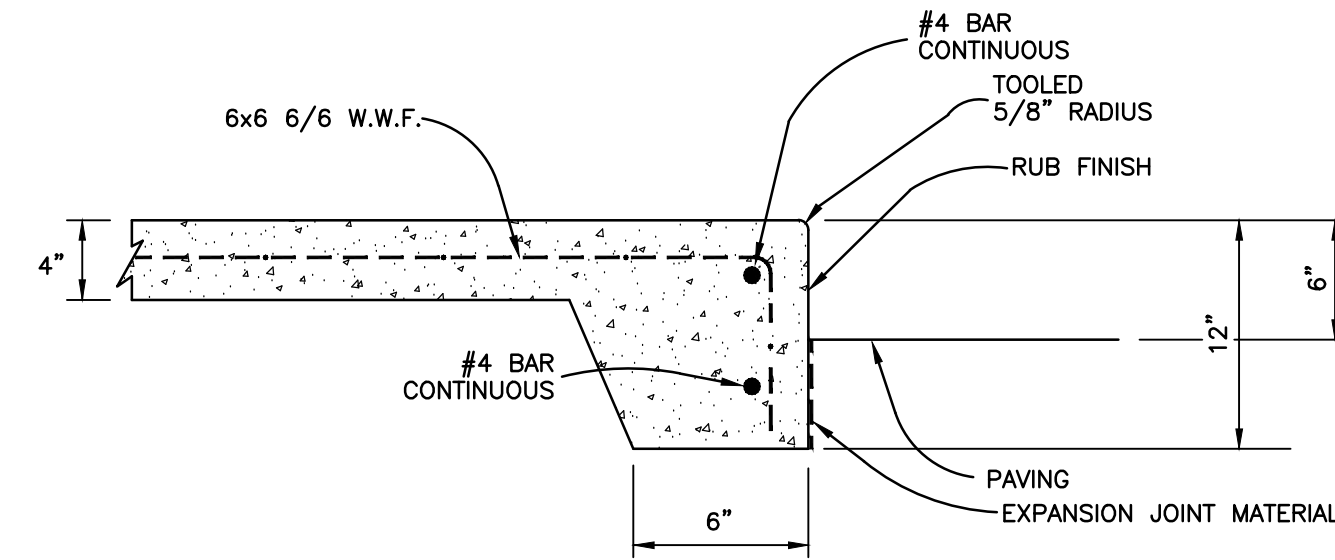
TYPICAL AT SIDEWALK TO EXISTING SLAB / SIDEWALK

SCALE: NTS



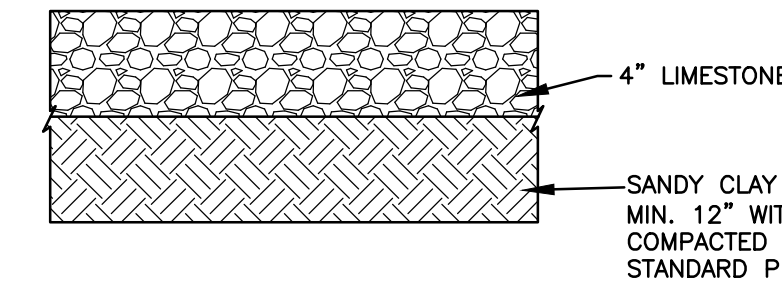
TYPICAL CULVERT BED DETAIL

SCALE: NTS



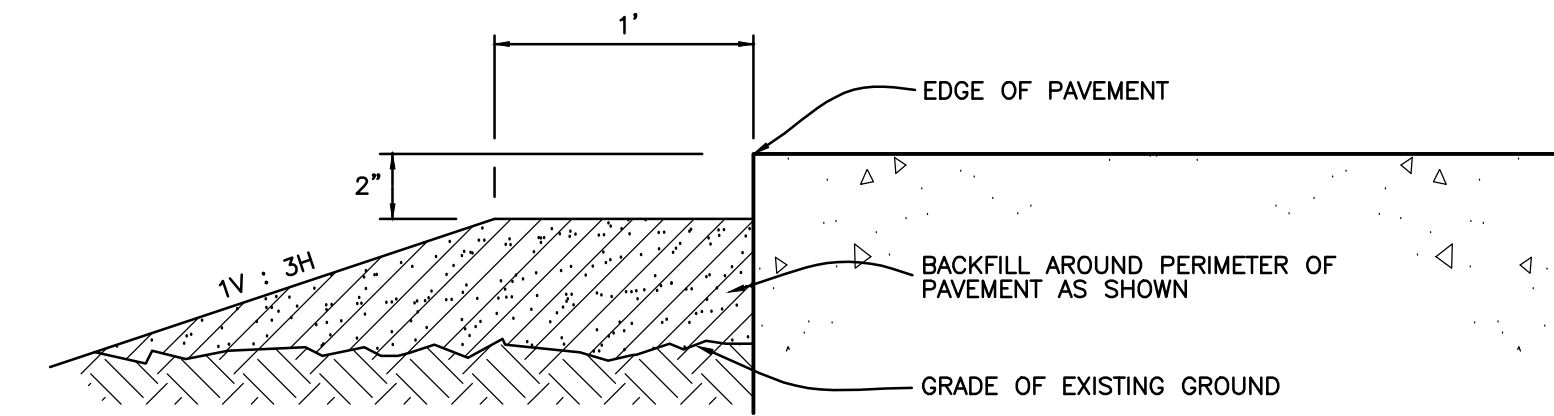
SIDEWALK TURNDOWN DETAIL

SCALE: NTS



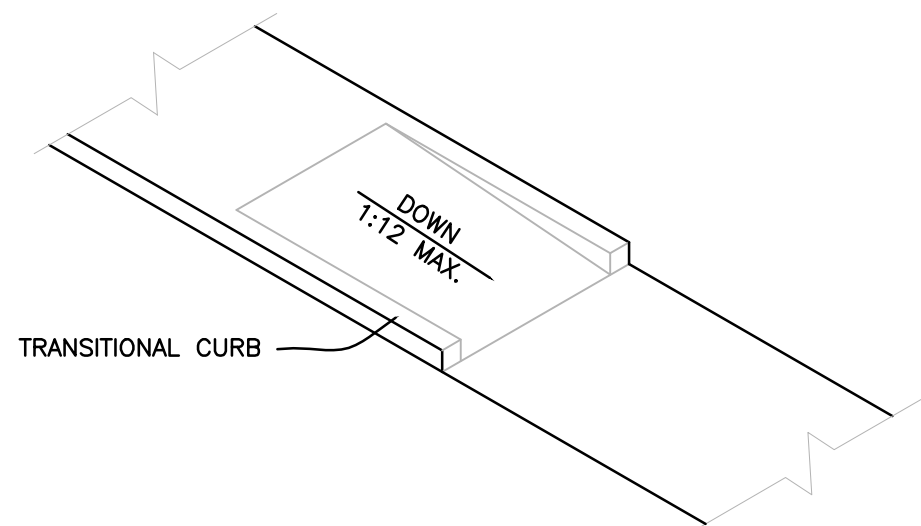
GRAVEL PAVING DETAIL

SCALE: NTS

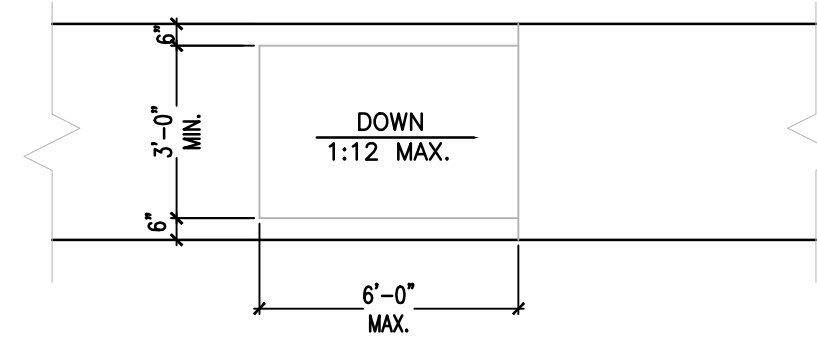


PAVEMENT BACKFILL DETAIL

SCALE: NTS



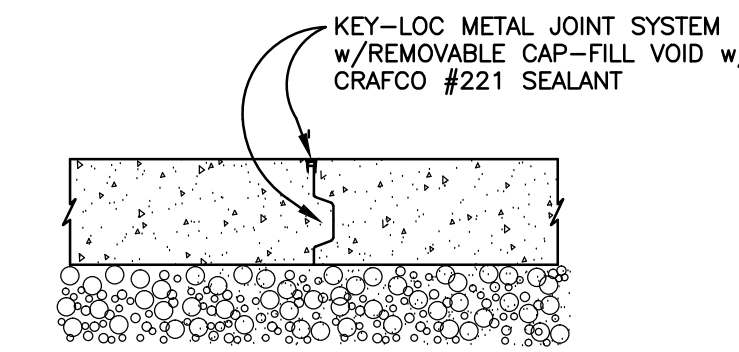
ISOMETRIC VIEW



PLAN VIEW

TYPICAL SIDEWALK RAMP DETAIL

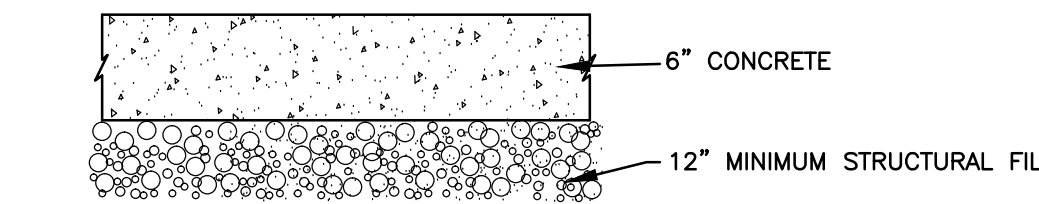
SCALE: NTS



TYPICAL CONTROL JOINT DETAIL

SCALE: NTS

NOTE: MAX CONTROL JOINT SPACING IN FT SHALL BE 2.5 TIMES PAVING THICKNESS

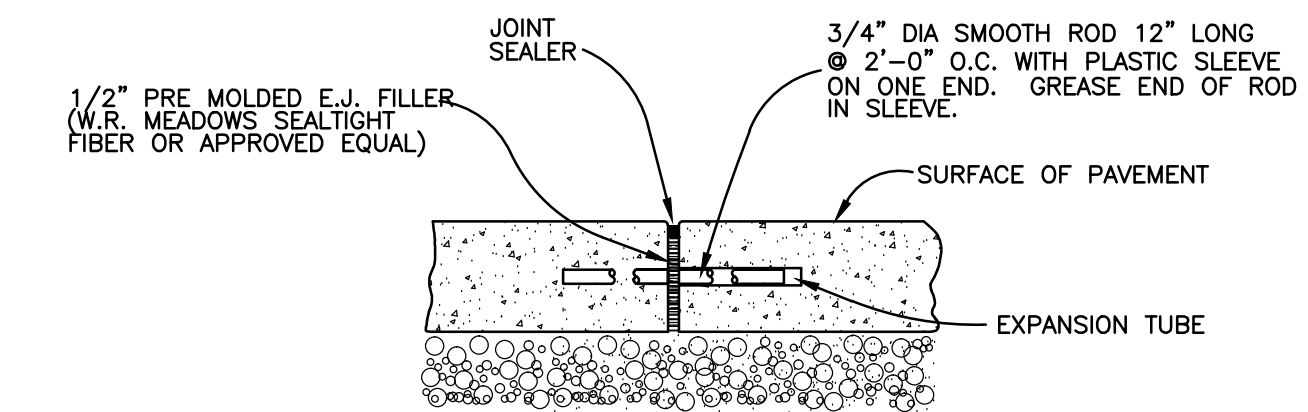


CONCRETE PAVING DETAIL

SCALE: NTS

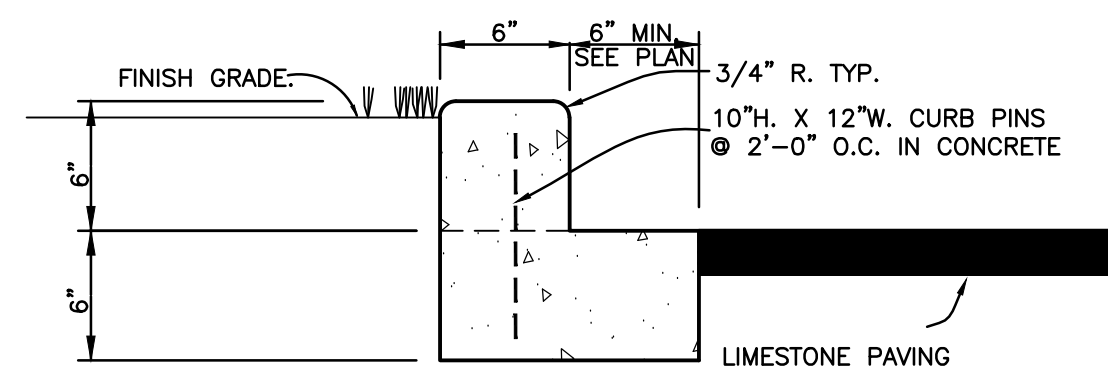
NOTE: EXPANSION JOINT TO BE PLACED AT ALL CONNECTIONS WITH PAVING AND BUILDING OR SIDEWALKS

NOTE: MAX CONTROL JOINT SPACING IN FT SHALL BE 2.5 TIMES PAVING THICKNESS



TYPICAL EXPANSION JOINT DETAIL

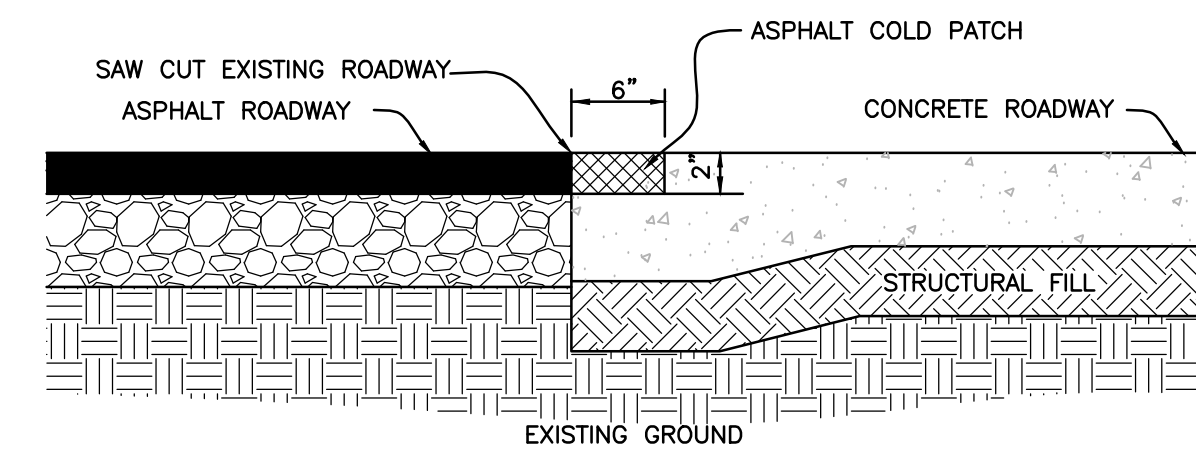
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CURB AT LANDSCAPE PLANTER

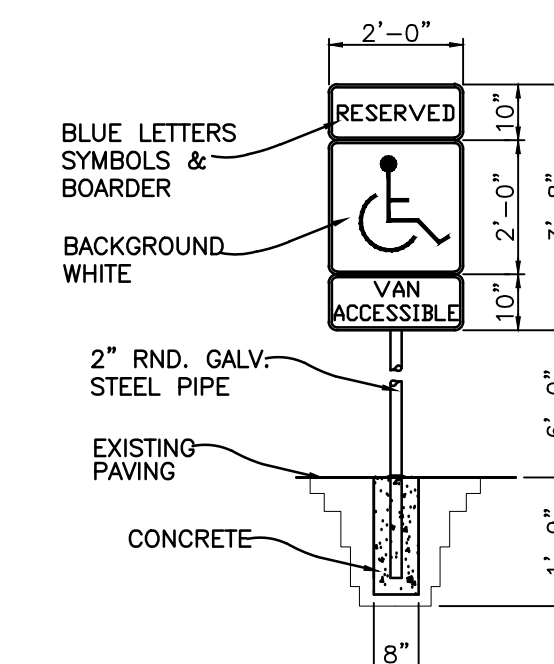
SCALE: NTS

NOTES:
1. INSTALL CURBING BEFORE INSTALLING LIMESTONE SURFACING



PAVING/ROADWAY CONNECTION

SCALE: NTS



NOTE: VAN ACCESSIBLE SIGNAGE ONLY TO BE USED IN PARKING SPACES NEXT TO 8' WIDE ACCESSIBLE AISLE. COMPLY WITH REQUIREMENTS OF AMERICANS WITH DISABILITIES ACT

ADA SIGNAGE

SCALE: NTS

PRELIMINARY DOCUMENT
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NEW BUILDING FOR
SUPERIOR AVENUE CHURCH
NORTH COLUMBIA STREET
BOGALUSA, LA 70427

Rev. No.	Date	Description

ENGINEER OF RECORD
NAME: GEORGE NOBLES
NUMBER: 31767

SITE DETAILS

Job No. E-00165

Dwn.	Chk.
SWL	GBN
Date	Rev.
01/25/22	

C1.3
Sheet 1 of 4

NOBLES & ASSOCIATES L.L.C.
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BASE AND SUBBASE PREPARATION NOTES:

- CONTRACTOR MUST EXCAVATE AND REMOVE ALL VEGETATION, CLAYEY SILT, SOFT OR LOOSE SOIL AND SUBSOIL AND DELETERIOUS MATERIAL FROM THE SURFACE OF THE BASE AREA.
- CONTRACTOR SHALL GRADE AND ROLL GRUBBED AREA. AREA SHALL BE SLOPED TO PROVIDE POSITIVE DRAINAGE.
- THE ENGINEER SHALL INSPECT THE BASE AREA AFTER NOTE NUMBER TWO (2). THE PAVING BASE AREA WILL BE PROOF ROLLED IN THE PRESENCE OF THE ENGINEER.
- STRUCTURAL FILL MATERIAL SHALL BE LOCALLY AVAILABLY RED CLAY-SAND WITH LESS THAN 10% FINES PASSING THE NO. 200 SIEVE.
- CONTRACTOR SHALL COMPACT GRUBBED AREA TO 95% OF THE MODIFIED PROCTOR (ASTM D-1557). CONTRACTOR SHALL PAY FOR AND COORDINATE ALL REQUIRED TESTING ON THE PROJECT. TEST RESULTS WILL BE SUBMITTED TO THE ENGINEER PRIOR TO PAYMENT OF MONTHLY APPLICATIONS. ONE DENSITY TEST MUST BE TAKEN FOR EACH 2,000 SQUARE YARDS (OR PORTION THERE OF) OF BASE MATERIAL. DENSITY TESTS SHALL BE TAKEN AT RANDOM.
- CONTRACTOR SHALL PLACE STRUCTURAL FILL TO GRADES REQUIRED TO ACHIEVE THE TOP OF PAVING ELEVATIONS ON THE PLANS. BASED ON THE EXISTING ELEVATIONS AND THE PROPOSED ELEVATIONS, THE CONTRACTOR MUST FILL WHERE REQUIRED.

DRAINAGE & ROADWAY NOTES:

- THE CONTRACTOR WILL SUPPLY ALL LABOR, MATERIALS, EQUIPMENT AND PERMITS NECESSARY TO CONSTRUCT ALL SWALES, DITCHES, DRAINAGE TILES, AND INLET AND OUTLET DISCHARGE STRUCTURES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION OF ALL EXISTING UTILITIES AND OTHER ITEMS LOCATED IN THE AREA OF WORK. CONTRACTOR SHALL ALSO BE LIABLE FOR DAMAGE TO THESE LINES RESULTING FROM HIS ACTIVITIES, AND SHALL BEAR THE FULL EXPENSE FOR REPAIR WITH NO REIMBURSEMENT FROM OWNER.
- CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IF ANY UNEXPECTED PIPE OR OBSTRUCTION CONFLICT OCCURS.
- CONTRACTOR SHALL CONFINE EXCAVATION TO MINIMUM AMOUNT REQUIRED FOR MATERIAL INSTALLATION.
- PIPE LAYING SHALL BEGIN AT THE DOWNSTREAM END OF THE LINE. ALL DRAIN PIPE SHALL BE LAID AND FITTED TOGETHER SO THE DRAIN PIPE WILL HAVE A SMOOTH UNIFORM FLOW AND INVERT.
- THE INTERIOR OF THE DRAINAGE TILE SHALL BE FREE FROM ALL DIRT AND FOREIGN MATERIALS.
- BACKFILL OF TRENCHES SHALL BEGIN AS SOON AS POSSIBLE. BACKFILL SHALL BE CAREFULLY PLACED IN THE TRENCH ON BOTH SIDES OF PIPE AND COMPACTED UNDER, AROUND, AND OVER THE PIPE WITHOUT DISTURBING PIPE ELEVATION.
- MATERIAL SUBSTITUTIONS CANNOT BE MADE BY CONTRACTOR UNLESS APPROVED BY ENGINEER.
- CONTRACTOR IS RESPONSIBLE FOR FINAL GRADING OF DITCHES OR CULVERT PLACEMENT.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE PLANS AND MAINTAINING SITE DRAINAGE DURING CONSTRUCTION ACTIVITIES.
- ALL UTILITIES TO BE A MINIMUM OF 2'-0" BELOW GRADE UNLESS SPECIFIED.
- TESTING IS RESPONSIBILITY OF CONTRACTOR.
- ALL EARTHWORK SHALL MEET REQUIREMENTS LISTED IN THE STORMWATER POLLUTION PLAN.
- REINFORCED CONCRETE PIPE (RCP) SHALL BE ASTM C-506, CLASS III. JOINT TO BE FED. SPEC. SS-S-00210.
- ALL CONCRETE PIPE (RCP) SHALL BE WRAPPED WITH A 36" WIDE FILTER CLOTH (D.O.T.D. SPEC. 1018.15) CENTER ON THE JOINT AND LAPPED 24".
- CORRUGATED METAL PIPE (CMP) SHALL BE BETUMINOUS COATED CORRUGATED STEEL PIPE - 14 GAGE MINIMUM IN ACCORDANCE WITH LADOTD SPECIFICATION 1007.

GENERAL NOTES:

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF LADOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, AS AMENDED BY THE CITY OF BOGALUSA SUBDIVISION REGULATIONS, ESTABLISHED POLICIES, SOUND ENGINEERING PRACTICES, AND GENERALLY ACCEPTED CONSTRUCTION PRACTICES.
- LOUISIANA ONE CALL SHALL BE NOTIFIED BEFORE ANY DEMOLITION OR CONSTRUCTION BEGINS TO MARK ALL UNDERGROUND UTILITIES. CONTRACTOR TO NOTIFY ALL UTILITIES 48 HOURS PRIOR TO CONSTRUCTION TO LOCATE UTILITY LINES.
- DAMAGE TO EXISTING ROADWAY, SIDEWALKS, AND/OR CURBS BY CONTRACTOR'S EQUIPMENT DURING CONSTRUCTION SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO CONFORM WITH LA DOTD STANDARDS.
- THE PROJECT OWNER AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ANY REQUIRED PERMITS FROM ANY GOVERNING BODIES AND AGENCIES NEEDED FOR CONSTRUCTION. THESE MAY INCLUDE, BUT NOT LIMITED TO, A DEQ LPDES DISCHARGE PERMIT, LADOTD PERMIT, SEWER DISCHARGE PERMIT, WILDLIFE AND FISHERIES, USACOE WETLANDS PERMIT, AND DEQ CONSTRUCTION STORM WATER PERMIT.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES AND DRAINAGE FEATURES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL OBJECTS, PIPES, CONDUITS, ETC. EXISTING ALONG THE LINE OF HIS WORK. HE SHALL BE RESPONSIBLE FOR DAMAGE TO THESE LINES RESULTING FROM HIS ACTIVITIES, AND SHALL BEAR THE FULL EXPENSE OF THEIR REPAIR WITH NO DIRECT REIMBURSEMENT FOR THE SAME FROM THE OWNER.
- WHEN ANY PIPE OR OTHER OBSTRUCTION IS UNEXPECTEDLY ENCOUNTERED THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF LOCALITY AND CIRCUMSTANCES. LOCATION OF UTILITIES AS SHOWN ON THE PLANS IS APPROXIMATE. EXISTING UNDERGROUND INSTALLATIONS ARE INDICATED ON THESE PLANS ONLY TO THE EXTENT THAT SUCH INFORMATION WAS MADE AVAILABLE TO OR DISCOVERED BY ENGINEER IN PREPARING THE PLANS. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED. GENERALLY, SERVICE CONNECTIONS ARE NOT INDICATED ON THE DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR DISCOVERY OF EXISTING UNDERGROUND INSTALLATIONS, IN ADVANCE OF EXCAVATING OR TRENCHING, BY CONTACTING ALL LOCAL UTILITIES, AND BY PROSPECTING. CONTRACTOR RESPONSIBLE FOR ANY DAMAGES DONE BY HIM TO ANY UTILITY.
- THE CONTRACTOR SHALL CONFINE HIS EXCAVATION TO THE LEAST THAT WILL ALLOW INSTALLATION OF THE DRAIN LINES, UTILITY LINES, AND RELATED STRUCTURES.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING DRAINAGE AND MAINTAINING SITE DRAINAGE DURING HIS CONSTRUCTION ACTIVITIES.
- CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION LAYOUT BASED ON OWNER PROVIDED BOUNDARY LAYOUT AND INFORMATION.
- CONTRACTOR TO USE EVERY MEANS POSSIBLE NOT TO DISTURB EXISTING TREES THAT ARE TO REMAIN.
- CONTRACTOR SHALL PAY FOR SOIL TESTING AS STATED IN THE SPECIFICATION. THIS INCLUDES COST OF INITIAL PROCTOR OF STRUCTURAL FILL AND COMPACTION TESTS.
- CONTRACTOR SHALL SEED AND FERTILIZE ALL UNPAVED, DISTURBED AREAS WITHIN THE PROJECT AREA. REPLACE GRASS IN KIND (SOD) AT ANY LOCATION WHERE GRASS IS TO REMAIN UNDISTURBED IF ANY DAMAGE OCCURS DURING CONSTRUCTION.
- THE CONTRACTOR MUST CHECK BETWEEN BENCH MARKS PRIOR TO COMMENCING CONSTRUCTION AND DURING CONSTRUCTION, REGULARLY RECONFIRMING BENCH MARK ELEVATIONS. ANY DISCREPANCY IN ELEVATION OR MOVEMENT OF BENCH MARKS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL ELEVATIONS ARE IN FEET - NAVD 88
- SUBSTITUTION OF ANYTHING SHOWN ON PLANS CANNOT BE MADE BY THE CONTRACTOR UNLESS APPROVED BY THE PROJECT ENGINEER.
- CONTRACTOR TO PROVIDE AND AS BUILT SURVEY OF CONSTRUCTION SITE PRIOR TO FINAL PAYMENT.
- ALL DEMOLITION TO BE PROVIDED BY CONTRACTOR AS SHOWN ON PLANS. ANY DAMAGE DURING DEMOLITION WILL BE AT CONTRACTORS EXPENSE. HAUL OFF AND DISPOSAL OF MATERIALS WILL BE PROVIDED BY CONTRACTOR INCLUDING ALL LANDFILL FEES.
- ANY DEBRIS LEFT ON SITE DURING DEMOLITION AND HAUL OFF PHASE SHALL BE BARRICADED AND PROTECTED DAILY.
- ANY WORK PERFORMED AROUND OR ADJACENT TO PUBLIC ROADWAYS SHALL HAVE PROPER SAFETY SIGNAGE, WARNING DEVICES, AND BARRICADES. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING PROPER CONTROLS IN PLACE DURING ENTIRE CONSTRUCTION PROCESS.

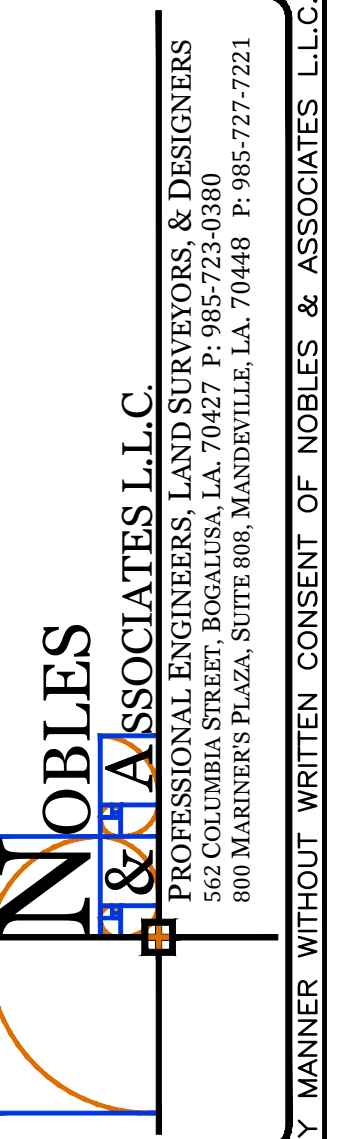
EARTHWORK NOTES:

- THE CUT FACE OF EARTH EXCAVATION WHICH IS TO BE VEGETATED SHALL NOT BE STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL. CUT SLOPES OF MATERIALS NOT TO BE VEGETATED SHALL BE AT THE SAFE ANGLE OF REPOSE FOR THE MATERIALS ENCOUNTERED. UNVEGETATED CUT SLOPES SHALL BE PROTECTED BY MECHANICAL TREATMENT TO PROTECT THEM FROM EROSION.
- THE PERMANENT EXPOSED FACES OF FILLS SHALL BE NO STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE NOTED.
- PROVISIONS ARE TO BE MADE TO SAFELY CONDUCT SURFACE WATER TO STORM DRAINS OR SUITABLE NATURAL WATER COURSES AND TO PREVENT SURFACE RUNOFF FROM DAMAGING CUT FACES AND FILL SLOPES.
- SUBSURFACE DRAINAGE IS TO BE PROVIDED IN AREAS HAVING HIGH WATER TABLE OR SEEPAGE CONDITIONS THAT WOULD AFFECT SLOPE STABILITY, BUILDING FOUNDATIONS, OR CREATE UNDESIRABLE WETNESS.
- EXCAVATIONS SHALL NOT BE MADE SO CLOSE TO PROPERTY LINES AS TO ENDANGER ADJOINING PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM EROSION, SLIDING, SETTLING OR CRACKING.
- NO FILL IS TO BE PLACED WHERE IT WILL SLIDE OR WASH UPON THE PREMISES OF ANOTHER OR SO PLACED ADJACENT TO THE BANK OF A CHANNEL AS TO CREATE BANK FAILURE OR REDUCE THE NATURAL CAPACITY OF THE STREAM.
- FILLS ARE TO CONSIST OF MATERIAL FROM CUT AREAS, BORROW PITS, OR OTHER APPROVED SOURCES.
- TIMBER, LOGS BRUSH, RUBBISH, AND VEGETATIVE MATTER THAT WILL INTERFERE WITH THE GRADING OPERATION OR AFFECT THE PLANNED STABILITY OF FILL AREAS SHALL BE REMOVED AND DISPOSED OF ACCORDING TO THE PLANS. AVOID UNNECESSARY REMOVAL OF TREES AND VEGETATION THAT COULD BE LEFT ENHANCE THE ATTRACTIVENESS OF THE DEVELOPMENT.
- TOP SOIL IS TO BE STRIPPED AND STOCKPILED IN AMOUNTS NECESSARY TO COMPLETE FINISH GRADING OF ALL EXPOSED AREAS REQUIRING TOPSOIL FOR THE ESTABLISHMENT OF VEGETATION.
- FILL MATERIAL IS TO BE FREE OF BRUSH, RUBBISH, ROCKS, LOGS AND STUMPS, IN AMOUNTS THAT WILL BE DETRIMENTAL TO CONSTRUCTING STABLE FILLS.
- CUT SLOPES WHICH ARE TO BE TOPSOILED WILL BE SCARIFIED TO A MINIMUM DEPTH OF 3 INCHES PRIOR TO PLACEMENT OF TOPSOIL.
- ALL FILLS INTENDED TO SUPPORT BUILDINGS, STRUCTURES, SEWERS AND CONDUITS SHOULD BE TESTED FOR STRENGTH AND THE FOUNDATIONS DESIGNED ACCORDINGLY. COMPACTION OF OTHER FILLS WILL BE AS REQUIRED TO REDUCE SLIPPING, EROSION, OR EXCESS SATURATION.
- MAXIMUM THICKNESS OF LAYERS OF FILLS ARE NOT TO EXCEED 8 INCHES.
- ALL AREAS ARE TO BE ROUGH GRADED TO WITHIN 0.2 FOOT OF THE PLANNED ELEVATION AFTER ALLOWANCE HAS BEEN MADE FOR THICKNESS OF TOPSOIL, PAVING OR OTHER INSTALLATIONS.
- ALL DISTURBED AREAS SHALL BE LEFT IN A WELL DRAINED, NEAT AND FINISHED APPEARANCE.

CONCRETE PAVING NOTES:

- CONCRETE SHALL OBTAIN A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI IN 28 DAYS, WITH A MAXIMUM SLUMP OF 5 INCHES. CONCRETE SHALL CONTAIN 5% ± 1% ENTRAINED AIR AND SHALL CONSIST OF A MINIMUM OF 5-3/4 SACKS OF CEMENT PER CUBIC YARD. FLYASH IS NOT ALLOWED.
- PAVEMENT SHALL NOT BE OPENED TO TRAFFIC UNTIL 21 DAYS AFTER PLACEMENT WITHOUT WRITTEN APPROVAL OF THE ENGINEER. A SUPER PLASTICIZER TO PRODUCE EARLY STRENGTH MAY BE USED BY CONTRACTOR AT NO EXTRA COST TO OWNER, UPON APPROVAL BY ENGINEER.
- CONCRETE SHALL HAVE A BROOM FINISH AS DEFINED IN THE LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT SPECIFICATIONS FOR ROADS AND BRIDGES, 2000 EDITION.
- JOINT SEALANT SHALL BE SONOMERIC. (ONE-PART BITUMEN-MODIFIED, POLYURETHANE SEALANT, COLD POUR) OR APPROVED EQUAL.
- JOINTS SHALL BE SEALED WITHIN 7 DAYS AFTER PLACEMENT OF ANY CONCRETE PAVING.
- FOUR (4) CYLINDERS SHALL BE MADE FOR EACH FIFTY (50) CUBIC YARDS OF CONCRETE PLACED. ONE (1) CYLINDER SHALL BE BROKEN AT SEVEN (7) DAYS AND THE OTHER TWO (2) SHALL BE BROKEN AT TWENTY-EIGHT (28) DAYS. ONE CYLINDER SHALL BE KEPT IN RESERVE.
- CURBING SHALL HAVE CONSTRUCTION JOINTS AT 10 FT. MAX. AND EXPANSION JOINT 75 FT. MAX. INTERVALS.
- APRONS AT CURB RADIUS SHALL FOLLOW SLOPES ESTABLISHED BY PROPOSED GRADES ON PAVING PLAN.

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NEW BUILDING FOR
SUPERIOR AVENUE CHURCH
NORTH COLUMBIA STREET
BOGALUSA, LA 70427

Rev. No.	Date	Description

ENGINEER OF RECORD
NAME: GEORGE NOBLES
NUMBER: 31767

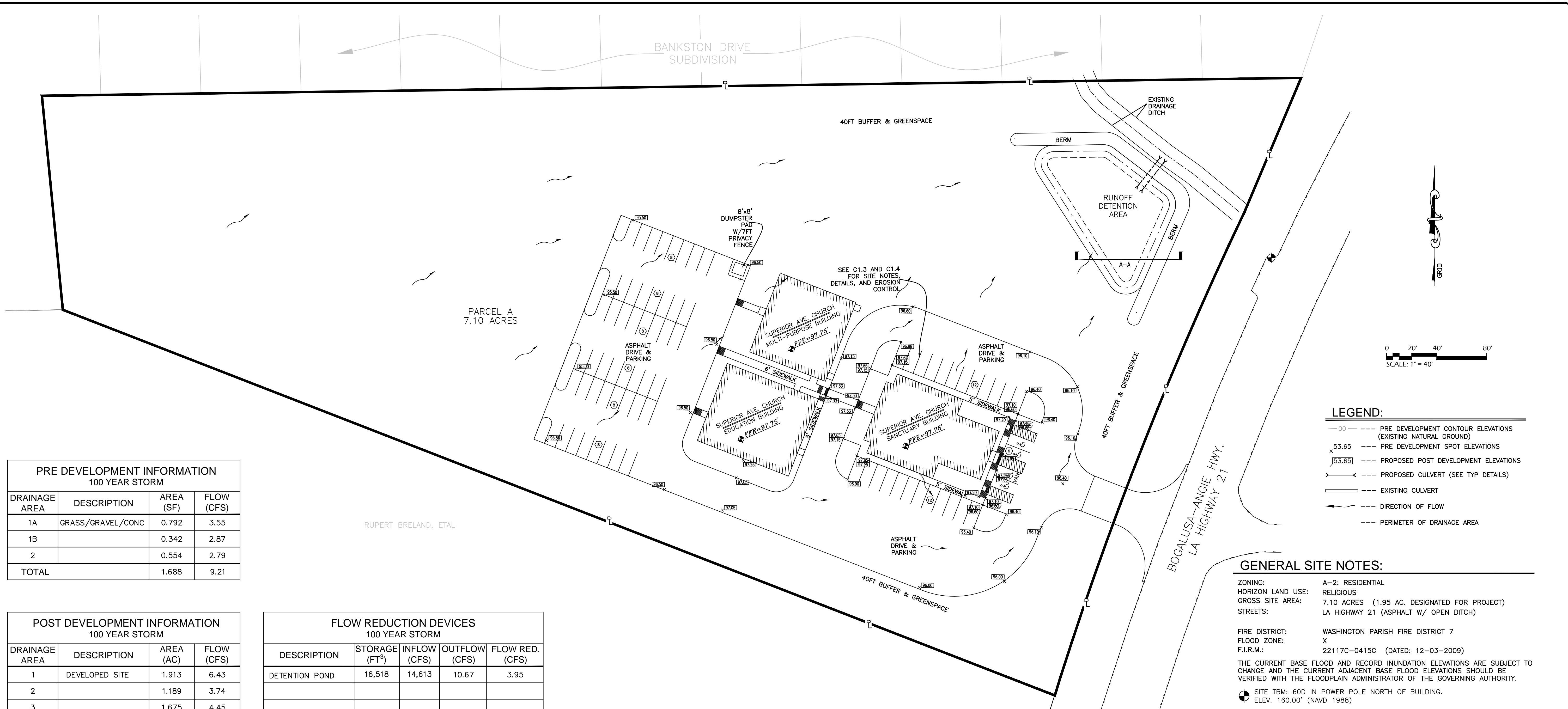
SITE NOTES

Job No. E-00165

Dwn.	Chk.
SWL	GBN
Date	Rev.
01/25/22	

C1.4
Sheet 1 of 1

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PRE DEVELOPMENT INFORMATION
100 YEAR STORM

DRAINAGE AREA	DESCRIPTION	AREA (SF)	FLOW (CFS)
1A	GRASS/GRAVEL/CONC	0.792	3.55
1B		0.342	2.87
2		0.554	2.79
TOTAL		1.688	9.21

POST DEVELOPMENT INFORMATION
100 YEAR STORM

DRAINAGE AREA	DESCRIPTION	AREA (AC)	FLOW (CFS)
1	DEVELOPED SITE	1.913	6.43
2		1.189	3.74
3		1.675	4.45
TOTAL		4.777	14.62

FLOW REDUCTION DEVICES
100 YEAR STORM

DESCRIPTION	STORAGE (FT ³)	INFLOW (CFS)	OUTFLOW (CFS)	FLOW RED. (CFS)
DETENTION POND	16,518	14,613	10.67	3.95
TOTAL	16,518	14,613	10.67	3.95

1AF = 43,560 CU. FT.
1CFS = 646,190.44 GPD

1
C3.1
POSTDEVELOPMENT DRAINAGE PLAN
SCALE: 1"=40'

LEGEND:

- PRE DEVELOPMENT CONTOUR ELEVATIONS (EXISTING NATURAL GROUND)
- x PRE DEVELOPMENT SPOT ELEVATIONS
- [53.65] PROPOSED POST DEVELOPMENT ELEVATIONS
- PROPOSED CULVERT (SEE TYP DETAILS)
- EXISTING CULVERT
- DIRECTION OF FLOW
- PERIMETER OF DRAINAGE AREA

GENERAL SITE NOTES:

ZONING: A-2: RESIDENTIAL
 HORIZON LAND USE: RELIGIOUS
 GROSS SITE AREA: 7.10 ACRES (DESIGNATED FOR PROJECT)
 STREETS: LA HIGHWAY 21 (ASPHALT W/ OPEN DITCH)

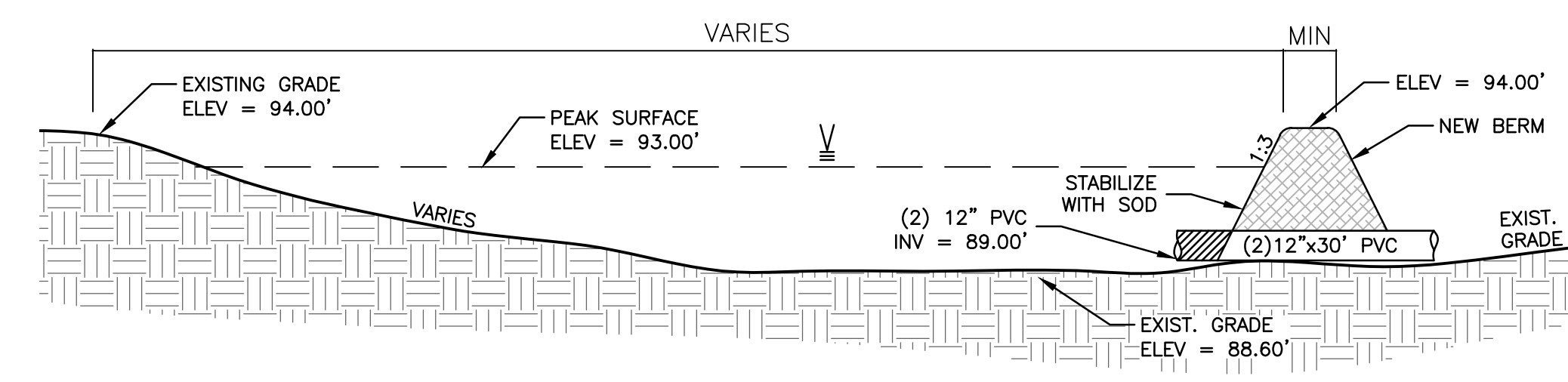
FIRE DISTRICT: WASHINGTON PARISH FIRE DISTRICT 7
 FLOOD ZONE: X
 F.I.R.M.: 22117C-0415C (DATED: 12-03-2009)

THE CURRENT BASE FLOOD AND RECORD INUNDATION ELEVATIONS ARE SUBJECT TO CHANGE AND THE CURRENT ADJACENT BASE FLOOD ELEVATIONS SHOULD BE VERIFIED WITH THE FLOODPLAIN ADMINISTRATOR OF THE GOVERNING AUTHORITY.

● SITE TBM: 60D IN POWER POLE NORTH OF BUILDING.
 ELEV. 160.00' (NAVD 1988)

GENERAL PAVING & DRAINAGE NOTES:

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF LADOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, THE UNIFIED DEVELOPMENT CODE AS AMENDED BY WASHINGTON PARISH, SOUND ENGINEERING PRACTICES, AND APPROVED CONSTRUCTION METHODS.
- THE LOCATION OF UTILITIES SHOWN HEREON ARE APPROXIMATE AND WERE FURNISHED BY THE RESPECTIVE UTILITY COMPANIES. DESIGNER DOES NOT WARRANT THE EXACT LOCATION OF ANY AND/OR ALL UTILITIES SHOWN HEREON.
- THE CONTRACTOR SHOULD EXPECT CONFLICTS AND SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS, DEPTH, AND SIZE OF ALL UNDERGROUND UTILITIES AND STRUCTURES AND SHALL BE LIABLE FOR ANY DAMAGE CAUSED BY THE FAILURE TO DO SO. THE CONTRACTOR SHALL CONTACT LOUISIANA ONE CALL AT 1-800-272-3020 PRIOR TO BEGINNING ANY EXCAVATION OPERATION.
- THE ELEVATION INFORMATION SHOWN HEREON REPRESENTS EXISTING CONDITIONS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN ALL NECESSARY BARRICADES, SUITABLE LIGHTS, DANGER SIGNALS AND SIGNS AND TAKE ALL THE NECESSARY PRECAUTIONS FOR THE PROTECTION OF WORK AND SAFETY OF THE GENERAL PUBLIC. FURTHERMORE, ALL SAFETY LIGHTING AND MARKINGS SHALL MEET OR EXCEED THE REQUIREMENTS AS DESCRIBED IN THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION.
- THE CONTRACTOR SHALL USE EACH PLAN IN CONJUNCTION WITH THE ENTIRE SET OF DRAWINGS AND JOB SPECIFICATIONS. DO NOT REMOVE OR DEMOLISH ANYTHING WITHOUT VERIFYING AND COORDINATING WITH ALL ELECTRICAL, PLUMBING, MECHANICAL, GENERAL TRADES AND UTILITY COMPANIES.
- ALL DIMENSIONS AND GRADES SHOWN ON THESE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER AND THE DESIGNER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT EXTENT OF THE EARTHWORK FOR THE PROJECT.
- THE CONTRACTOR SHALL CLEAR, GRUB, SCRAPE AND REMOVE ALL VEGETATION AND OTHER DELETERIOUS MATERIALS. THE WORK AREA SHALL BE "PROOF ROLLED" PRIOR TO THE PLACEMENT OF ANY NEW CONSTRUCTION MATERIALS. IF ANY SOFT SPOTS ARE IDENTIFIED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER AND ENGINEER WITH A REMEDIATION PLAN.
- REFER TO THE GEOTECHNICAL REPORT FOR SOIL DATA. IN THE EVENT OF DISCREPANCIES THE RECOMMENDATIONS OF THE SOILS REPORT SHALL GOVERN.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL RULES AND REGULATIONS AS MANDATED BY OSHA, ESPECIALLY AS THEY RELATE TO SHORING, BENCHING AND PROTECTING EXCAVATIONS.
- ALL CONSTRUCTION INCLUDING, BUT NOT LIMITED TO RAMP, SIGNAGE, STRIPING AND MARKINGS SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS AS ESTABLISHED BY THE WASHINGTON PARISH PLANNING DEPARTMENT AND THE AMERICANS WITH DISABILITIES ACT.
- THE CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT AND THE WASHINGTON PARISH PLANNING DEPARTMENT FOR LANDSCAPING REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS REQUIRED BY THE WASHINGTON PARISH PERMIT DEPARTMENT.
- UPON COMPLETION THE CONTRACTOR SHALL CLEAN THE DIRT AND DEBRIS FROM ALL PAVEMENT, SIDEWALKS, STORM SEWERS, AND MANHOLES.
- BUILDING LINES AND SERVITUDES SHALL CONFORM TO THE SUBDIVISION AND ZONING REGULATIONS ADOPTED BY THE WASHINGTON PARISH, LATEST REVISION.
- ALL SIGNS SHALL BE PERMITTED BY A SEPARATE PERMIT PROCESS OR AS REQUIRED.
- THE CONTRACTOR SHALL PROVIDE AN AS-BUILT DRAWING PRIOR TO FINAL PAYMENT.



2
C3.1
POND SECTION 'A-A' TYPICAL DETAIL
SCALE: 1"=30'

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NEW BUILDING FOR
SUPERIOR AVENUE CHURCH
 NORTH COLUMBIA STREET
 BOGALUSA, LA 70427

Rev. No.	Date	Description

ENGINEER OF RECORD
 NAME: GEORGE NOBLES
 NUMBER: 31767

DRAINAGE PLAN

Job No. E-00165
 Dwn. Chk.
 SWL GBN
 Date Rev.
 01/25/22

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