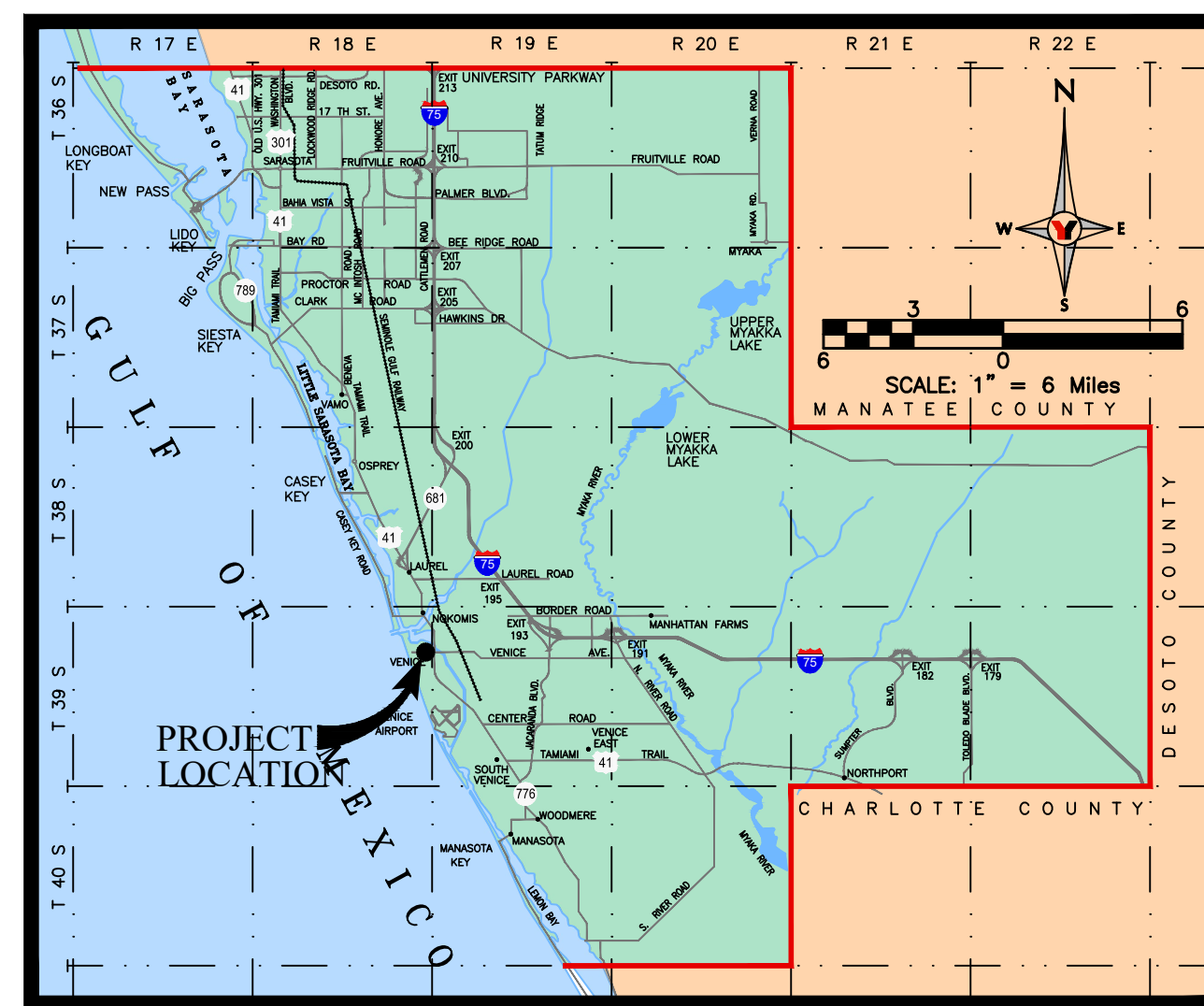


# EPIPHANY CATHEDRAL EXPANSION


DIOCESE OF VENICE IN FLORIDA  
 1000 PINEBROOK ROAD  
 VENICE, FLORIDA 34285

## SITE AND DEVELOPMENT PLANS

SECTION 07, TOWNSHIP 39 SOUTH, RANGE 19 EAST



SARASOTA COUNTY LOCATION MAP



George F. Young, Inc.

10540 PORTAL CROSSING, SUITE 105 LAKEWOOD RANCH, FLORIDA 34211-4913  
 PHONE: (941) 747-2981 FAX: (941) 747-7234 WWW.GEORGEFYOUNG.COM  
 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21  
 CIVIL & TRANSPORTATION ENGINEERING | ECOLOGY | GIS | LANDSCAPE ARCHITECTURE  
 PLANNING | SURVEYING | SUBSURFACE UTILITY ENGINEERING  
 GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

PROJECT NO. 22005800LC

FOOT PLANS	FDEP PLANS	SWEFWD PLANS	CONSTRUCTION PLANS		
			SHEET	DESCRIPTION	
			X	--	COVER
			X	C1	AERIAL SITE PLAN
			X	C2	GENERAL NOTES
			X	C3	GENERAL NOTES
			X	C4	EXISTING CONDITION AND DEMOLITION PLAN
			X	C5	CIVIL SITE PLAN
			X	C6	PAVING AND GRADING AND DRAINAGE PLAN
			X	C7	PAVING, GRADING, AND DRAINAGE DETAILS
			X	C8	PAVING, GRADING, AND DRAINAGE DETAILS
			X	C9	VEHICLE TURNING TEMPLATE
			X	C10	BEST MANAGEMENT PRACTICES



VICINITY MAP

**PROJECT CONTACT LIST:**

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 C/O BAKER LITURGICAL ART  
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 EMAIL: lutz@georgefyoung.com

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 PHILLIP J. SMITH, ASLA  
 EMAIL: phil@dwja.net



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THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION, TYPE, MATERIAL AND DEPTH OF ALL UTILITIES IN THE AREA OF THIS PROJECT (ABOVE AND BELOW GROUND). CONTRACTOR SHALL NOTIFY UTILITY OWNER(S) 48 HOURS PRIOR TO BEGINNING WORK. CONTRACTOR TO NOTIFY ENGINEER OF RECORD OF ANY POTENTIAL UTILITY CONFLICTS PRIOR TO ANY CONSTRUCTION ACTIVITIES.

**VERTICAL DATUM NOTE**

ELEVATIONS ARE BASED ON NAVD 88 AND ARE DERIVED FROM BENCHMARK # M 252, HAVING AN ELEVATION OF 13.45 FEET, NAVD 88.  
 ELEVATION CONVERSION FROM NAVD88 TO NGVD29 = +1.132 FEET

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE DESIGN OF THIS PROJECT, AS PREPARED UNDER MY PERSONAL DIRECTION AND CONTROL, COMPLIES WITH ALL APPLICABLE STANDARDS.

THESE PLANS ARE IN COMPLIANCE WITH THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS" AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTIONS 335.075(1) AND (4), FLORIDA STATUTES AND THE COUNTY LAND DEVELOPMENT REGULATIONS.

THESE PLANS ARE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (A.D.A.) MANUAL, AT CURBS, GUTTERS, SIDEWALKS, INTERSECTIONS, ETC.

THESE PLANS ARE IN COMPLIANCE WITH THE FLORIDA ACCESSIBILITY CODE AT CURBS, GUTTERS, SIDEWALKS, INTERSECTIONS, ETC.

WATER MAINS AND HYDRANTS SHALL BE COMPLETED AND SERVICE PRIOR TO COMMENCING VERTICAL CONSTRUCTION ON ANY BUILDING OR BRINGING COMBUSTIBLE STOCK ON SITE.

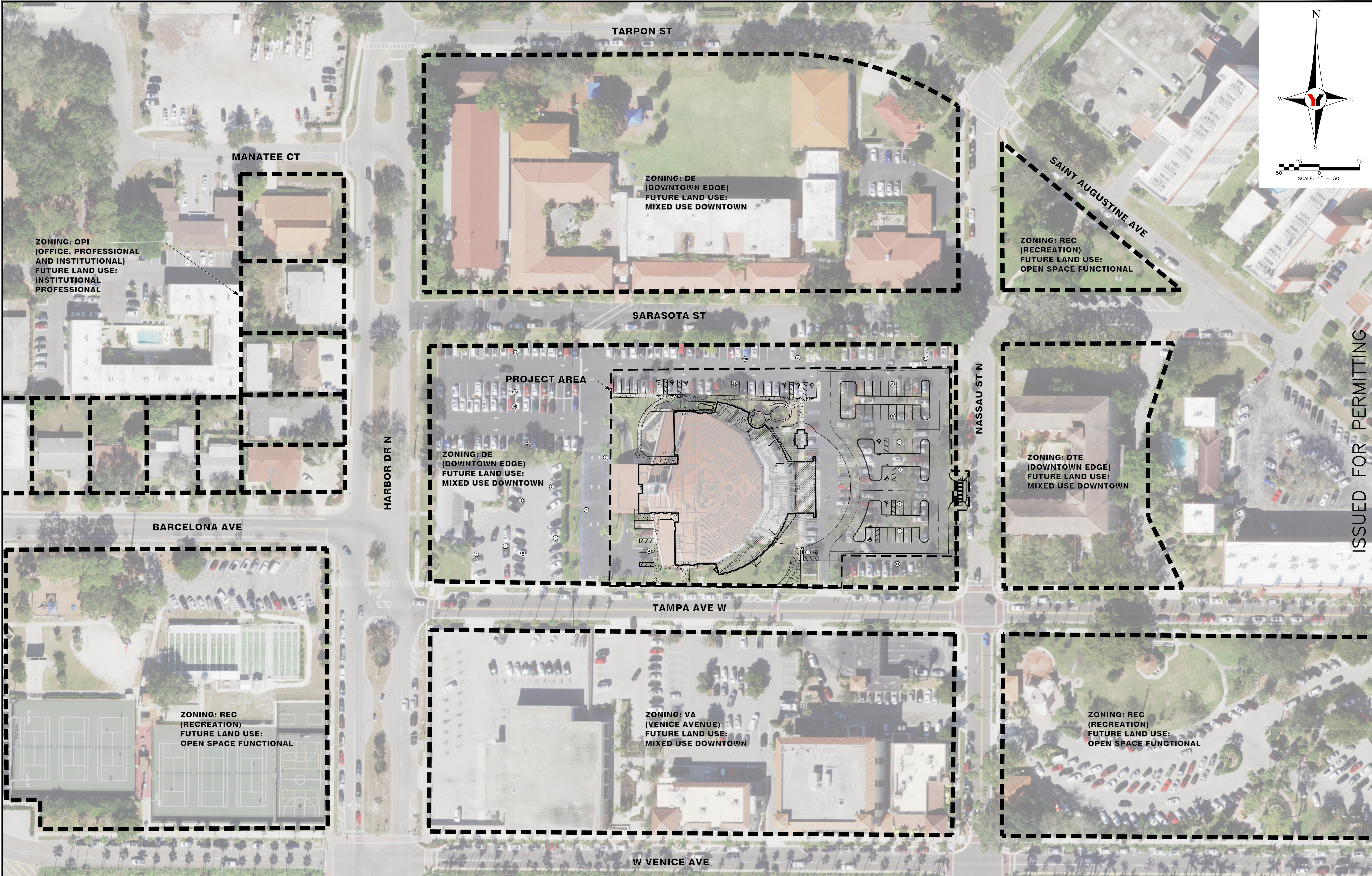
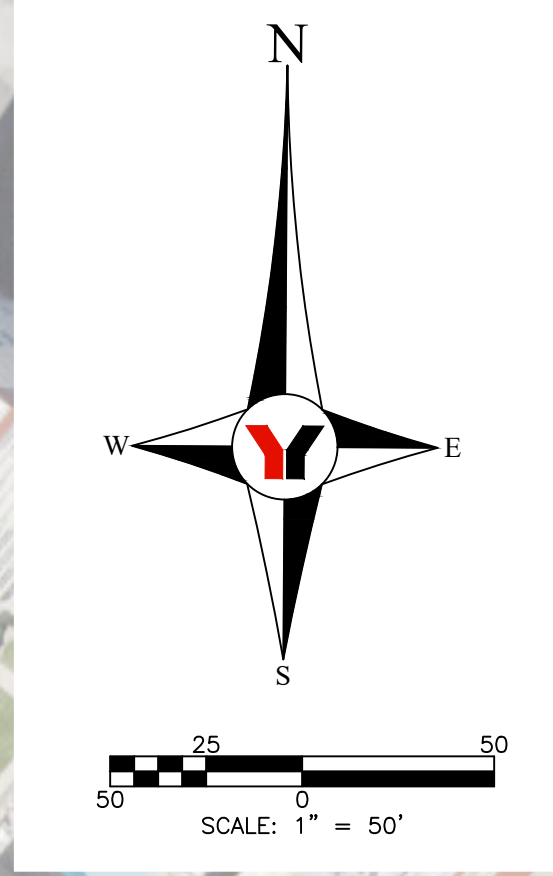
EPIPHANY CATHEDRAL EXPANSION  
 DIOCESE OF VENICE IN FLORIDA  
 CONSTRUCTION PLANS

PROJECT NO. 22005800LC

FOR AGENCY USE

MARK A. ADLER, State of Florida,  
 Professional Engineer, License No. 37799  
 This item has been digitally signed and sealed by  
 MARK A. ADLER, P.E.  
 on the date indicated here.  
 Printed copies of this document are not considered signed  
 and sealed and the signature must be verified on any  
 electronic copies.





ZONING: OPI  
(OFFICE, PROFESSIONAL  
AND INSTITUTIONAL)  
FUTURE LAND USE:  
INSTITUTIONAL  
PROFESSIONAL

ZONING: DE  
(DOWNTOWN EDGE)  
FUTURE LAND USE:  
MIXED USE DOWNTOWN

ZONING: REC  
(RECREATION)  
FUTURE LAND USE:  
OPEN SPACE FUNCTIONAL

ZONING: DE  
(DOWNTOWN EDGE)  
FUTURE LAND USE:  
MIXED USE DOWNTOWN

ZONING: DTE  
(DOWNTOWN EDGE)  
FUTURE LAND USE:  
MIXED USE DOWNTOWN

ZONING: REC  
(RECREATION)  
FUTURE LAND USE:  
OPEN SPACE FUNCTIONAL

ZONING: VA  
(VENICE AVENUE)  
FUTURE LAND USE:  
MIXED USE DOWNTOWN

ZONING: REC  
(RECREATION)  
FUTURE LAND USE:  
OPEN SPACE FUNCTIONAL

ISSUED FOR PERMITTING

NO.	BY	DATE	DESCRIPTION	NO.	BY	DATE	DESCRIPTION

PREPARED FOR:  
**DIocese of Venice in Florida**  
1000 PINEBROOK ROAD  
VENICE, FLORIDA 34285  
941-484-9543



**George F. Young, Inc.**  
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GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

MARK A. ADLER, State of Florida,  
Professional Engineer, License No. 37799  
This item has been digitally signed and sealed by  
MARK A. ADLER, P.E.  
on the date indicated here.  
Printed copies of this document are not considered signed  
and sealed and the signature must be verified on any  
electronic copies.

**EPIPHANY CATHEDRAL EXPANSION**  
AERIAL SITE PLAN  
SECTION 07, TOWNSHIP 39S., RANGE 19E.

JOB NO.  
22005800LC  
SHEET NO.  
**C1**

FILE: Y:\PROJECTS\1000\_PINEBROOK\1000\_PINEBROOK\1000\_PINEBROOK\_C1.dwg DATE: 10/12/2023 2:25 PM USER: TML/ADL



## GENERAL NOTES:

- SEE LANDSCAPE PLANS FOR LIMITS OF SODDING AND SEEDING TURFED AREAS AND LANDSCAPING REQUIREMENTS.
- CONSTRUCTION EQUIPMENT IS TO BE PLACED ON THE CONSTRUCTION SITE (PRIVATE PROPERTY) ONLY. NO STREET IS TO BE UTILIZED DURING CONSTRUCTION BY STORING MATERIAL OR EQUIPMENT (UNLESS OTHERWISE PERMITTED BY THE CITY ENGINEER).
- ALL SURVEY MARKERS (BOTH VERTICAL AND HORIZONTAL) WITHIN THE GENERAL VICINITY, SHALL BE CONTINUOUSLY PROTECTED. ANY MARKERS DISTURBED OR DAMAGED SHALL BE REPLACED BY A PROFESSIONAL SURVEYOR MAPPER AND CERTIFIED TO THE CITY ENGINEER PRIOR TO RELEASE OF PROJECT CERTIFICATE OF OCCUPANCY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING BOTH DRIVEWAY AND RIGHT OF WAY USE CONSTRUCTION PERMITS FROM THE CITY OF VENICE ENGINEERING DEPARTMENT PRIOR TO ANY CONSTRUCTION WITHIN THE RIGHT OF WAY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL CONSTRUCTION RELATED SILTATION AND EROSION WHICH MAY OCCUR.
- THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
- THE GENERAL CONTRACTOR SHALL COORDINATE UTILITY CONNECTIONS WITH THE APPROPRIATE AUTHORITIES PRIOR TO MAKING CONNECTIONS. PROVISION SHALL BE MADE FOR CONTINUATION OF SERVICE TO ALL PARTIES WITHOUT INTERRUPTION.
- ALL PROPOSED ELEVATIONS AT GRASS AREAS ARE FINISHED ELEVATIONS AFTER SOD IS PLACED.
- ALL CONSTRUCTION ONSITE & WITHIN THE RIGHT-OF-WAY AND EASEMENTS SHALL CONFORM TO THE METHODS, STANDARDS AND SPECIFICATIONS OF CITY OF VENICE AND ALL APPLICABLE AGENCIES.
- CONTRACTOR TO OBTAIN UTILITIES CONSTRUCTION PERMITS FROM CITY OF VENICE UTILITIES DEPARTMENT AS REQUIRED PRIOR TO BEGINNING CONSTRUCTION.
- CONTRACTOR TO NOTIFY ALL UTILITIES FORTY-EIGHT (48) HOURS PRIOR TO DEMOLITION AND/OR EXCAVATION, INCLUDING THE LOCAL GAS COMPANY IN ACCORDANCE WITH F.S. 553.851 CALL SUNSHINE STATE ONE CALL SYSTEM\* 1-800-432-4770 SO THAT UNDERGROUND UTILITIES MAY BE FIELD LOCATED.
- CONTRACTOR TO VERIFY AND COORDINATE WITH FLORIDA POWER AND LIGHT, VERIZON, COMCAST CABLE, TECO/PEOPLES GAS, ETC. FOR THE REMOVAL OR RELOCATION OF ANY OF THESE FACILITIES.
- ALL DISTURBED AREAS WITHIN PUBLIC RIGHT-OF-WAY TO BE RESTORED TO ORIGINAL STATE OR BETTER.
- CONTRACTOR TO CLEAR, GRUB AND REMOVE ALL DEBRIS ON SITE AND ALL AREAS OF THE RIGHT-OF-WAY AS NECESSARY TO COMPLETE WORK.
- ALL CONSTRUCTION MUST CONFORM TO THE MINIMUM STANDARDS SET FORTH IN THE CITY OF VENICE ZONING REGULATIONS.
- CONTRACTOR TO VERIFY ALL PLAN DIMENSIONS AND SITE CONDITIONS, NOTIFY CITY OF VENICE REPRESENTATIVE OF ANY DISCREPANCIES BETWEEN DRAWINGS PRIOR TO COMMENCING WORK.
- DISPOSE OF ALL UNSUITABLE MATERIALS OFF-SITE. EQUIPMENT TO BE DISPOSED OF OR MOVED IN ACCORDANCE WITH INSTRUCTIONS OF COMPANY REPRESENTATIVE.
- ALL MATERIAL EXCAVATED THAT IS SUITABLE FOR FILL UNDER PAVING, OR LANDSCAPING AREA, IS TO BE SPREAD AND COMPACTED IN LOCATIONS DESIGNATED BY THE ENGINEER OR OTHER AUTHORIZED REPRESENTATIVE OF THE OWNER.
- WHEN ALL EXCAVATION AND DEMOLITION IS COMPLETE, CLEAN FILL SHALL BE SPREAD AND COMPACTED IN LIFTS DESIGNATED BY THE TESTING LABORATORY TO THE REQUIRED ELEVATION AS SHOWN.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH ALL LAWS, ORDINANCES, AND CODES BY GOVERNMENTAL AUTHORITIES AND SHALL UTILIZE GOOD CONSTRUCTION PRACTICE.
- CONTRACTOR SHALL INSTALL ALL MATERIALS AND EQUIPMENT IN STRICT COMPLIANCE WITH MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS. CONTRACTOR TO PROVIDE OWNER COPIES OF ALL GUARANTEES AND WARRANTIES ON COMPLETION OF WORK.
- SITE LIGHTING IS PROPOSED. SEE M.E.P DRAWINGS.
- ALL TACTILE SURFACES ON CURB CUT RAMPS SHALL CONFORM TO FDOT INDEX NO. 304.
- ALL TRAFFIC SIGN POSTS WITHIN THE CITY RIGHT-OF-WAY SHALL BE 2" X 2" SQUARE BREAK-AWAY 14 GAUGE GALVANIZED STEEL WITH PUNCHED HOLES IN ACCORDANCE WITH APPENDIX C3 OF THE LDR. THE TAPCO V-LOC VS1P-350 SYSTEM SHALL BE EMPLOYED WHERE SIGN POSTS ARE INSTALLED IN PAVED AREAS.
- ALL TRAFFIC CONTROL SIGNS WITHIN THE RIGHT-OF-WAY SHALL BE PER SECTION 700 OF THE FDOT SPECIFICATIONS IN ADDITION TO CITY OF VENICE SUPPLEMENTAL SPECIFICATION SS700. ALL SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MUTCD CRITERIA FOR SIGN SIZE AND SHAPE AND LETTERING DIMENSIONS
- ALL DRAINAGE CULVERT JOINTS SHALL BE WRAPPED PER FDOT INDEX NO 280.
- ALL CONCRETE ROADWAY AND DRAINAGE RELATED STRUCTURES SHALL BE 3,000 PSI.
- A MINIMUM OF 32" OF SOD SHALL BE PLACED AT THE BACK OF ALL CURBS AND PAVEMENT EDGES, SWALES, AND DETENTION AREAS EXCEPT LANDSCAPE AREAS. ALL BERMS SHALL BE SODDED. SOD SHALL BE USED FOR THE AREA BETWEEN THE BACK OF ROADWAY CURB AND SIDEWALK, THIS WIDTH SHALL BE 36".
- ALL USE OF PAVER BLOCKS EITHER IN TRAVELWAYS OR WALKWAYS SHALL CONFORM TO FDOT SPECIFICATION #526.
- ALL PAVEMENT MARKINGS AND STRIPING - WITH THE EXCEPTION OF STANDARD PARKING STALL LINES - SHALL BE THERMOPLASTIC IN COMPLIANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 711, LATEST EDITION.
- STORMWATER MANAGEMENT SWALES AND APPURTENANCES THERETO SHALL BE OWNED AND MAINTAINED BY THE OWNER OF THE CONTRIBUTING DRAINAGE SYSTEM. THE STORMWATER MANAGEMENT POND AND APPURTENANCES WILL ALSO BE PERMITTED BY SWFWMD.
- PLANT NO TREES AND/OR HEDGES IN DRAINAGE SWALES OR IN THE FILTRATION AREAS OF ATTENUATION BASINS THAT MAY CREATE A NEGATIVE EFFECT ON THE ATTENUATION FACILITY, (I.E. BLOCKING FLOW OR CLOGGING INFILTRATION SYSTEMS).
- UNUSED WATER AND SEWER SERVICES SERVING THE SITE WILL BE CAPPED AT THE MAIN BY THE CONTRACTOR.
- EXISTING CONDITIONS AND PROPERTY BOUNDARY SHOWN IS TAKEN FROM BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY GEORGE F. YOUNG, INC..
- THE PROPOSED IRRIGATION WATER DEMAND WILL BE DETERMINED AT THE TIME OF IRRIGATION DESIGN BY THE IRRIGATION DESIGNER.
- ALL THE BUILDING ROOF DRAIN RUNOFF SHALL BE COLLECTED AND CONVEYED TO THE STORMWATER DRY WELLS FOR INFILTRATION. EXCESS SURFACE DISCHARGE SHALL SHEET FLOW TO THE PERIMETER OF THE SITE.
- ALL NEW PAVEMENT TO MATCH ALL REMAINING UNDISTURBED PAVEMENT AND WALKWAYS. MATCH EXISTING PAVEMENT BY SAW CUTTING AND APPLICATION OF PRIME AND TACK COATS.
- REPLACEMENT OF SIDEWALKS, CURB AND GUTTER SHALL ONLY LAG IT'S REMOVAL BY A MAXIMUM OF TWO (2) WEEKS, UNLESS OTHERWISE AUTHORIZED BY CITY OF VENICE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL CONSTRUCTION RELATED SILTATION AND EROSION WHICH MAY OCCUR.
- THE DEMOLITION/REMOVAL OF EXISTING STRUCTURES AND AMENITIES REQUIRES A PERMIT WHICH IS TO BE ISSUED BY CITY OF VENICE AND APPLIED FOR BY THE GENERAL CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- IF ANY WELLS ARE DISCOVERED ON SITE AND WILL NO LONGER BE USED THEY MUST BE PLUGGED BY A FLORIDA LICENSED WELL DRILLING CONTRACTOR IN AN APPROVED MANNER PRIOR TO EARTHMOVING AND CONSTRUCTION.
- IF ANY WELLS ARE DISCOVERED DURING EARTH MOVING OR EXCAVATION THEY SHALL BE REPORTED TO THE CITY OF VENICE HEALTH DEPARTMENT, ENVIRONMENTAL HEALTH WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
- IF EVIDENCE OF THE EXISTENCE OF CULTURAL RESOURCES IS DISCOVERED OR OBSERVED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITIES AFTER FINAL APPROVAL, ALL WORK SHALL CEASE IN THE AREA OF EFFECT AS DETERMINED BY THE DIRECTOR. THE DEVELOPER, OWNER, CONTRACTOR, OR AGENT THERE OF SHALL NOTIFY THE DIRECTOR OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. EXAMPLES OF SUCH EVIDENCE OF HISTORIC RESOURCES INCLUDE WHOLE OR FRAGMENTARY STONE TOOLS, SHELL TOOLS, ABORIGINAL OR HISTORIC POTTERY, HISTORIC GLASS, HISTORIC BOTTLES, BONE TOOLS, HISTORIC BUILDING FOUNDATIONS, SHELL MOUNDS, SHELL MIDDENS, OR SAND MOUNDS. THE DIRECTOR SHALL ASSESS THE SIGNIFICANCE OF THE FINDS WITHIN THREE WORKING DAYS OF NOTIFICATION AND MITIGATE ANY ADVERSE EFFECTS SO AS TO MINIMIZE DELAYS TO DEVELOPMENT ACTIVITIES.

## GENERAL NOTES CONTINUED:

- IF ANY HUMAN SKELETAL REMAINS OR ASSOCIATED BURIAL ARTIFACTS ARE DISCOVERED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITY, ALL WORK IN THAT PARTICULAR AREA MUST CEASE, AND THE PERMITTEE MUST IMMEDIATELY NOTIFY THE NEAREST LAW ENFORCEMENT OFFICE AND NOTIFY THE DIRECTOR OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. ACCORDING TO CHAPTER 872, FLORIDA STATUTES, IT IS UNLAWFUL TO DISTURB, VANDALIZE OR DAMAGE A HUMAN BURIAL.
- ALL STREET STOP SIGNS WILL BE MANUFACTURED USING DIAMOND GRADE REFLECTIVE SHEETING (OR EQUIVALENT), ALL OTHER TRAFFIC/STREET SIGNS SHALL BE MANUFACTURED USING (MINIMUM) HIGH INTENSITY REFLECTIVE SHEETING. TRAFFIC SIGN POSTS AND STREET NAME SIGNS SHALL BE INSTALLED CONSISTENT WITH CITY OF VENICE STANDARDS AND SPECIFICATIONS. THE POLETEC 4 SYSTEM (OR AN EQUIVALENT) SHALL BE EMPLOYED WHERE SIGN POSTS ARE INSTALLED IN PAVED AREAS.
- AS SCALED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) NUMBER 12115C0327F, EFFECTIVE DATE OF NOVEMBER 04, 2016. THE PROJECT IS IN ZONES AE AND X. ALL FINISH FLOORS SHALL BE A MINIMUM OF 12" ABOVE THE BASE FLOOD ELEVATION AS SHOWN. PLEASE CONTACT THE LOCAL BUILDING DEPARTMENT FOR VERIFICATION OF FINISHED FLOOR ELEVATION BEFORE ANY DESIGN OR CONSTRUCTION BEGINS.
- PROPOSED FINISHED FLOOR ELEVATIONS SHALL BE AS SHOWN ON THE GRADING PLANS.
- THE FOLLOWING PERTAINS TO SEDIMENT AND EROSION CONTROL/BEST MANAGEMENT PRACTICES (BMP'S) AND SHALL BE ADHERED TO ACCORDINGLY. SAID MEASURES AND PRACTICES SHALL BE IMPLEMENTED DURING CONSTRUCTION BY THE CONTRACTOR. SITE SPECIFIC MEASURES SHALL PREVENT SEDIMENT AND OTHER DELETERIOUS SUBSTANCES FROM ENTERING UTILITY AND STORMWATER DRAINAGE SYSTEMS INCLUDING BUT NOT LIMITED TO DITCHES, WATER BODIES, WETLANDS, AND ADJACENT PROPERTIES. THE EFFECTIVENESS OF THE BMP'S SHALL BE CHECKED DAILY DURING CONSTRUCTION BY THE CONTRACTOR. METHODS USED SHALL INCLUDE BUT NOT BE LIMITED TO SODDING OF DETENTION AREAS AND SWALES IMMEDIATELY UPON THEIR COMPLETION, SILT FENCE, AND HAY BALES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY SILTATION ENTERING THE STORM WATER MANAGEMENT SYSTEM AND/OR ANY ON-SITE OR OFF-SITE DRAINAGE AREAS.
- ALL FACILITIES CONTAINED HEREIN HAVE BEEN DESIGNED FOR HANDICAP ACCESSIBILITY IN ACCORDANCE WITH BOTH THE FLORIDA ACCESSIBILITY CODE 1997 EDITION AND THE AMERICAN WITH DISABILITY ACT STANDARDS.
- FDEP PERMITS WILL NOT BE REQUIRED FOR THE WATER AND SEWER EXTENSIONS.
- IN THE EVENT CONSTRUCTION IS HALTED FOR ANY REASON AND CONTRACTOR IS TO ABANDON SITE PRIOR TO COMPLETION OF CONSTRUCTION, ALL CONSTRUCTION AND STOCKPILED VEGETATIVE DEBRIS AND FILL WILL BE REMOVED BY THE CONTRACTOR FROM THE SITE PRIOR TO SITE ABANDONMENT.
- A SEPARATE BUILDING PERMIT MUST BE APPLIED FOR AND ISSUED FOR EVERY SIGN, WALL, RETAINING WALL SYSTEM, MASONRY OR ENGINEERED STYROFOAM PRIVACY WALLS, OUTDOOR LIGHTING AND STRUCTURE ON THE SITE, THE APPROVAL OF THESE CONSTRUCTION PLANS DOES NOT EXEMPT THE CONTRACTOR FROM OBTAINING THE NECESSARY BUILDING PERMITS.
- A SEPARATE CITY OF VENICE TREE REMOVAL PERMIT FOR ANY TREE REMOVAL (IF ANY) DURING CONSTRUCTION MUST BE APPLIED FOR AND ISSUED PRIOR TO CONSTRUCTION. THE APPROVAL OF THESE CONSTRUCTION PLANS DOES NOT EXEMPT THE CONTRACTOR FROM OBTAINING THE NECESSARY BUILDING PERMITS.
- MAINTENANCE OF TRAFFIC, IMPLEMENTATION OF TRAFFIC CONTROL PROCEDURES SHALL BE IN ACCORDANCE WITH F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS (LATEST EDITION), SPECIFIC STANDARDS ARE OUTLINED IN INDEX 600 SERIES. PROCEDURES SHALL ALSO BE IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ("MUTCD" LATEST EDITION), THE F.D.O.T. STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES (LATEST EDITION), APPLICABLE F.D.O.T. SUPPLEMENTAL SPECIFICATIONS.
- BEFORE COMPLETION CERTIFICATION BY THE CITY OF VENICE STORMWATER, A MAINTENANCE AGREEMENT, ACCEPTABLE TO THE CITY OF VENICE BY ENTITY RESPONSIBLE FOR OPERATING AND MAINTAINING THE STORMWATER MANAGEMENT SYSTEM, MUST BE FURNISHED TO LAND DEVELOPMENT SERVICES.

## ENVIRONMENTAL PROTECTION DIVISION NOTES:

- IMPACTS TO STATE AND FEDERALLY PROTECTED SPECIES AS LISTED IN THE MOST CURRENT VERSION OF "FLORIDA'S ENDANGERED SPECIES, THREATENED SPECIES AND SPECIES OF SPECIAL CONCERN: OFFICIAL LISTS" PREPARED BY THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC) ARE NOT AUTHORIZED BY THIS PERMIT. THESE SPECIES MAY INCLUDE, BUT ARE NOT LIMITED TO, FLORIDA SCRUB JAY, AMERICAN BALD EAGLE, SHERMAN'S FOX SQUIRREL, BURROWING OWL, GOPHER TORTOISE, GOPHER FROG, AND EASTERN INDIGO SNAKE. PROTECTION EXTENDS TO THE NESTS, BURROWS AND HABITAT UTILIZED BY THESE SPECIES. IF A LISTED SPECIES (OR ITS EVIDENCE, SUCH AS BURROWS, NESTS, SCAT, TRACKS) THAT WAS NOT ADDRESSED IN THIS PERMIT IS OBSERVED PRIOR TO OR DURING CONSTRUCTION, ALL CLEARING AND EARTHMOVING ON-SITE SHALL CEASE. THE PERMITTEE SHALL CONSULT WITH THE FWC REGIONAL OFFICE AND/OR THE U.S. FISH AND WILDLIFE SERVICE REGIONAL OFFICE REGARDING NECESSARY PROTECTION MEASURES AND PROVIDE EVIDENCE OF SUCH CONSULTATION TO RESOURCE PROTECTION SERVICES PRIOR TO RESUMING WORK.
- IF ANY TYPE A FILL (CLEAN EARTHEN MATERIAL) IS TO BE HAULED OFF-SITE, AN EARTHMOVING PERMIT OR LETTER OF EXEMPTION IS REQUIRED FROM RESOURCE PROTECTION SERVICES. IF ANY TYPE A FILL HAULED OFF-SITE IS TO BE STOCKPILED OR FILLED UPON PRIVATE PROPERTIES WITHIN THE CITY OF VENICE, THE RECEIVING PROPERTY(S) SHALL POSSESS AUTHORIZATION IN THE FORM OF AN EARTHMOVING PERMIT, A WRITTEN EARTHMOVING EXEMPTION, A BUILDING PERMIT, OR CONSTRUCTION PLAN APPROVAL PRIOR TO RECEIVING SAID FILL. NO TYPE B (CONCRETE, BROKEN ASPHALT, ROCKS), TYPE C (VEGETATIVE LAND CLEARING DEBRIS), OR TYPE D (GARBAGE, REFUSE, WOOD, METAL, PLASTIC, ETC.) FILL MAY BE BURIED WITHIN OR OUTSIDE APPROVED CONSTRUCTION LIMITS. TYPE D FILL MUST BE DISPOSED AT AN APPROVED LANDFILL OR RECYCLING FACILITY. TYPE B, C, AND D FILLS GENERATED ON-SITE SHALL NOT BE STOCKPILED ON-SITE FOR GREATER THAN SIX MONTHS. TYPE B, C, AND D FILLS SHALL NOT BE HAULED TO THE SITE FROM OFF-SITE SOURCES. FOR INFORMATION ABOUT EARTHMOVING PERMITS OR EXEMPTIONS, CONTACT CITY OF VENICE.

## SITE DATA NOTES:

- BOUNDARY, TOPO AND TREE INFORMATION PROVIDED BY GEORGE F. YOUNG, INC.
- THERE ARE NO WETLANDS LOCATED ON THE SITE AS SHOWN ON SURVEY.
- PROPOSED COMMON IMPROVEMENTS (PRIVATE ROADWAY, SIDEWALKS, STORM WATER MANAGEMENT AND LANDSCAPE OPEN SPACE) TO BE MAINTAINED BY DIOCESE OF VENICE.
- DOMESTIC WATER WILL BE PROVIDED BY THE CITY OF VENICE.
- SANITARY SEWER SERVICE WILL BE PROVIDED BY THE CITY OF VENICE.
- STORM WATER MANAGEMENT IS PROVIDED BY PROPOSED ON SITE STORM DRY WELLS.
- THE DEMOLITION / REMOVAL OF ANY EXISTING STRUCTURES AND AMENITIES REQUIRES A PERMIT WHICH IS TO BE ISSUED BY THE CITY OF VENICE AND APPLIED FOR BY THE GENERAL CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- THERE ARE NO KNOWN WELLS LOCATED ON THIS PROPERTY.

## CONSTRUCTION NOTES:

- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST APPLICABLE FEDERAL, STATE, AND LOCAL AGENCY'S STANDARDS.
- CALL SUNSHINE STATE ONE CALL FOR ALL UTILITY LOCATES 48 HOURS PRIOR TO CONSTRUCTION AT 1-800-432-4770.
- LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS, BUT DOES NOT PURPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL EXISTING UTILITIES AND OTHER FEATURES AFFECTING THIS WORK PRIOR TO CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY DAMAGED ITEMS INCLUDING, BUT NOT LIMITED TO, DRIVEWAYS, IRRIGATION SYSTEMS, MAILBOXES, SIDEWALKS, STREET SIGNS, AND PRIVATE FENCES AS REQUIRED BY E.O.R./OTHER GOVERNING ENTITIES.
- THRUST BLOCKING, TIE RODS AND RESTRAINING GLANDS SHALL BE PROVIDED: AS REQUIRED IN THE FIELD BY THE CITY OF VENICE GOVERNMENT ENVIRONMENTAL SERVICES, UTILITIES. ALL NEW WATER MAINS SHALL BE RESTRAINED BY RESTRAIN JOINTS PER THE CITY OF VENICE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL APPLICABLE PERMITS.
- MAINTENANCE OF TRAFFIC SIGNS AND OTHER TRAFFIC CONTROL DEVICES SHALL BE PROVIDED BY THE CONTRACTOR DURING CONSTRUCTION AS REQUIRED BY THE F.D.O.T. / S.D.O.T. ALL OPEN ROAD CUTS SHALL BE FILLED, COMPACTED AND COVERED WITH A TEMPORARY ASPHALT PATCH BEFORE DARK ON A DAILY BASIS DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL ROADWAY OPEN CUTS PER FDOT AND SARASOTA COUNTY UNIFIED DEVELOPMENT CODE METHODS, STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL PROVIDE ACCESS FOR TRAFFIC AT ALL TIMES DURING CONSTRUCTION. CONSTRUCTION SHALL BE CONDUCTED IN SUCH A MANNER THAT RESIDENTS RETAIN ACCESS TO THEIR DRIVEWAYS AT ALL TIMES.
- THE INFORMATION PROVIDED IN THESE PLANS IS TO SOLELY ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS SHALL BE BASED.
- DISRUPTIONS TO EXISTING RESIDENTIAL/COMMERCIAL WATER AND SEWER SERVICE SHALL BE KEPT TO A MINIMUM. ALL WATER SERVICE INTERRUPTIONS SHALL BE COORDINATED WITH THE CITY OF VENICE UTILITIES DEPARTMENT, IN ACCORDANCE WITH THE CITIES PROCEDURES FOR SHUT DOWNS. THE CITY REQUIRES A MINIMUM 72-HOUR NOTICE FOR ANY OUTAGE. THE CONTRACTOR IS RESPONSIBLE FOR DISTRIBUTING BOIL WATER NOTICES AND RESCIND NOTICES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT FPL / VERIZON / COMCAST FOR RESTRAINING OF POLES DURING CONSTRUCTION. ALL ASSOCIATED COSTS WILL BE AT CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR REPLANTING VEGETATION IN AREAS INDICATED AS LIMITS OF CLEARING AND GRUBBING.
- THE CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF ALL CLEARED VEGETATION WITHIN FIVE (5) DAYS OF CLEARING AND GRUBBING WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING WATER MAIN AND VALVE INDICATOR SIGNS IN LOCATIONS DESIGNATED ON CONSTRUCTION DRAWINGS. SEE SIGN DETAIL.
- WHEN THE WORD "ENGINEER" IS USED IN THE CONTRACT DOCUMENTS IT SHALL INDICATE THE PROFESSIONAL ENGINEER OF RECORD.
- AIR RELEASE VALVES AND BACTERIAL SAMPLE STATIONS SHALL BE INSTALLED AT THE LOCATIONS SHOWN ON THE PLANS PER THE DETAIL OR WHERE DIRECTED BY THE CONSTRUCTION ENGINEER.
- ELEVATIONS SHOWN ON THIS SURVEY ARE BASED ON NATIONAL GEODETIC SURVEY (NGS) DESIGNATION - M 252, WHICH HAS A PUBLISHED ELEVATION OF 13.45 FEET, NORTH AMERICAN VERTICAL DATUM OF 1988. ELEVATION CONVERSION FROM NAVD88 TO NGVD29 = +1.13

## FLOOR AREA RATIO CALCULATION:

**BELL TOWER**  
296 SF FLOOR AREA  
199,381 SF SITE AREA  
296 / 199,381 = 0.001

**ADDITION**  
7,556 SF FLOOR AREA  
(NEW CONSTRUCTION)  
199,381 SF SITE AREA  
7,556/199,381 = 0.038

REVISED	NO.	BY	DATE	DESCRIPTION	REVISED	NO.	BY	DATE	DESCRIPTION

DESIGN	ART	DATE
DRAWN	ART	05/01/23
CHECKED	MAA	05/19/23
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SCALE		

PREPARED FOR:  
**DIOCESE OF VENICE IN FLORIDA**  
1000 PINEBROOK ROAD  
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ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21  
CIVIL & TRANSPORTATION ENGINEERING/ECOLOGICAL/LANDSCAPE ARCHITECTURE  
PLANNING/SURVEYING/SUBSURFACE UTILITY ENGINEERING  
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MARK A. ADLER, State of Florida,  
Professional Engineer, License No.: 37799  
This item has been digitally signed and sealed by  
MARK A. ADLER, P.E.  
on the date indicated here.  
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**EPIPHANY CATHEDRAL EXPANSION**

GENERAL NOTES

SECTION 07, TOWNSHIP 39 S., RANGE 19 E.

JOB NO.  
22005800LC

SHEET NO.  
**C2**

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**UTILITY CONSTRUCTION NOTES:**

1. WATER AND SANITARY SERVICE CONNECTIONS ARE SHOWN AND DETAILED ON ARCHITECT'S MEP PLANS
2. ALL PIPING AND ASSOCIATED APPURTENANCES, INCLUDING JOINT RESTRAINTS, SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST CITY OF VENICE STANDARDS AND SPECIFICATIONS AND ALL APPLICABLE STATE AND LOCAL REGULATIONS.
3. MINIMUM HORIZONTAL AND VERTICAL SEPARATION SHALL CONFORM TO THE LATEST FDEP RULES.
4. FOR TREES, A MINIMUM HORIZONTAL SEPARATION SHALL BE PROVIDED TO PROTECT THE UTILITIES AND THE TREES. NO UTILITIES ARE TO BE INSTALLED WITHIN THE "DRIP LINE" OF A PROTECTED TREE, UNLESS THE PIPELINE IS INSTALLED BY DIRECTIONAL BORE OR JACK AND BORE CONSTRUCTION METHODS.
5. A MINIMUM DISTANCE OF TEN FEET (10') OR TWO TIMES THE DEPTH OVER THE MAIN, WHICHEVER IS GREATER, MUST BE MAINTAINED FROM ALL BUILDINGS, FOUNDATIONS, AND THE TOP OF BANK OF ALL PONDS.
6. POTABLE WATER, RECLAIMED WATER, AND WASTEWATER PIPES SHALL BE CONSTRUCTED WITH A MINIMUM THIRTY-SIX INCHES (36") OF COVER UNLESS OTHERWISE APPROVED BY THE CITY OF VENICE.
7. PRESSURE AND LEAKAGE TESTING WILL BE PERFORMED IN ACCORDANCE WITH THE CITY OF VENICE LATEST STANDARDS AND SPECIFICATIONS.
8. DISINFECTION OF THE WATER MAIN SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF VENICE LATEST STANDARDS AND SPECIFICATIONS.
9. IN THE CASE WHERE CONTAMINATED SOILS ARE FOUND WITHIN THE UTILITY WORK ZONE, WORK WILL BE STOPPED AND THE PROPER AUTHORITIES NOTIFIED. WITH THE APPROVAL OF THE CITY OF VENICE AND/OR THE FDEP, ALL WATER MAINS AND SERVICE LINES (FROM MAIN TO THE CROSS CONNECTION DEVICE) WITHIN THE CONTAMINATED AREA SHALL BE DUCTILE IRON PIPE AND FITTINGS WITH APPROVED SOLVENT RESISTANT GASKET MATERIAL. THE DUCTILE IRON PIPE WILL EXTEND AT LEAST ONE HUNDRED FEET (100') BEYOND THE CONTAMINATED AREA.
10. WATER METERS WILL NOT BE INSTALLED PRIOR TO ISSUANCE OF THE AUTHORIZATION TO PLACE INTO SERVICE, FOR THE WATER AND WASTEWATER SYSTEM. IRRIGATION METERS MAY BE ISSUED AT THE TIME OF WATER SYSTEM CLEARANCE.
11. ALL TAPS, TO BE MADE BY THE CONTRACTOR, SHALL BE NOTED ON THE PLANS AND COORDINATED WITH THE INSPECTOR A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION
12. WATER AND SEWER CONSTRUCTION, TESTING AND RECORDED DRAWINGS SHALL CONFORM TO THE LATEST CITY OF VENICE UTILITY REQUIREMENTS

**MAINTENANCE OF COMMON FACILITIES:**

PROPOSED COMMON IMPROVEMENTS / OPEN SPACE TO BE MAINTAINED BY THE DIOCESE OF VENICE IN FLORIDA.

**OWNERSHIP:**

SUBJECT PROPERTY IS OWNED AND CONTROLLED BY DIOCESE OF VENICE IN FLORIDA  
1000 PINEBROOK ROAD  
VENICE, FLORIDA 34285

1. ROADWAY WILL BE PRIVATELY OWNED AND MAINTAINED.
2. ON-SITE SANITARY GRAVITY SEWER WILL BE PUBLICLY OWNED AND MAINTAINED BY THE CITY OF VENICE.
3. ON-SITE DOMESTIC WATER MAIN WILL BE PUBLICLY OWNED AND MAINTAINED BY THE CITY OF VENICE.

**CITY OF VENICE COMPLIANCE:**

ALL CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH "THE LATEST "CITY OF VENICE DEVELOPMENT STANDARDS"

**BUILDING AND DRIVEWAY FOOTPRINTS:**

THE BUILDING FOOTPRINTS ARE MAXIMUM AREAS USED FOR THE IMPERVIOUS SURFACE AREA AND STORMWATER ATTENUATION CALCULATIONS FOR THIS PROJECT. HOWEVER, THESE CAN BE MODIFIED TO LESS THAN SHOWN, AS DOCUMENTED AT THE TIME OF FINAL ENGINEER'S CERTIFICATIONS AND RECORD DRAWINGS FOR THIS PROJECT.

**PROJECT PHASING:**

THE PROJECT SHALL BE CONSTRUCTED IN A SINGLE PHASE.

**GENERAL POLLUTION PREVENTION INFORMATION AND NOTES FOR SITE AND DEVELOPMENT PROJECTS**

1. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) COVERAGE UNDER THE STATE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (AKA. CONSTRUCTION GENERIC PERMIT, OR CGP) IS REQUIRED FOR PROJECTS THAT CONTRIBUTE STORMWATER DISCHARGES TO SURFACE WATERS OF THE STATE (OR INTO A MUNICIPAL SEWER SYSTEM - MS4); AND THAT DISTURB MORE THAN ONE ACRE OF LAND, OR LESS THAN ONE ACRE OF LAND IF PART OF A LARGER COMMON PLAN OF DEVELOPMENT. CITY OF VENICE REQUIRES THE SUBMITTAL OF A COPY OF THE COMPLETED NOTICE OF INTENT (NOI), AND A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). FOR ADDITIONAL ASSISTANCE THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION HAS INFORMATION AVAILABLE AT ITS WEBSITE AT: [HTTP://WWW.DEP.STATE.FL.US/WATER/STORMWATER/NPDES/SWPPP.HTM](http://www.dep.state.fl.us/water/stormwater/npdes/swPPP.htm). 2
2. DEWATERING OPERATIONS THAT DISCHARGE OFFSITE, OR TO ONSITE SURFACE WATERS OF THE STATE, MAY BE COVERED UNDER THE CGP IF THE GROUNDWATER IS UNCONTAMINATED AS OUTLINED IN PART 3.4 OF THE GENERIC PERMIT. A SEPARATE PERMIT MAY BE REQUIRED FOR DISCHARGES FROM CONTAMINATED SITES. APPLICANTS ARE URGED TO CONTACT THE SOUTHWEST DISTRICT OF FDEP AT (352) 796-7211 FOR PERMITTING INFORMATION RELATING TO A SPECIFIC PROJECT. GROUND WATER SAMPLING RESULTS MUST BE SUBMITTED TO CITY OF VENICE PRIOR TO THE COMMENCEMENT OF DEWATERING PURSUANT TO SEC. 54-185(B) OF THE WATER POLLUTION CONTROL CODE.
3. ACCOMMODATIONS MUST BE MADE FOR THE PROPER HANDLING AND DISPOSAL OF WASTE MATERIALS, AND WASTEWATER. WASTEWATER DISCHARGES SHALL BE CONSISTENT WITH UTILITIES, AIR AND WATER QUALITY, AND ENVIRONMENTAL HEALTH SERVICES REGULATIONS. SEPARATE AGENCY PERMITTING (I.E. DEP) MAY BE REQUIRED. THE PLANS SHOULD SHOW AREAS THAT HAVE THE POTENTIAL TO BE SIGNIFICANT SOURCES OF POLLUTION SUCH AS EQUIPMENT AND VEHICLE WASH RACKS OR WASH AREAS; WASTE HANDLING FACILITIES; CHEMICAL, EQUIPMENT, AND MATERIAL STORAGE AREAS. FOOD SERVICE ESTABLISHMENTS MUST PROVIDE DEDICATED CAN WASH AREAS THAT ARE CONNECTED TO THE SANITARY SEWER.
4. PLEASE NOTE THAT ACCOMMODATIONS MUST BE MADE FOR PROPER DISPOSAL OF OVERFLOW WATER AND FILTER BACKWASH WATER FROM PROPOSED SWIMMING POOLS. SUCH DISCHARGES SHALL BE CONSISTENT WITH AIR & WATER QUALITY AND ENVIRONMENTAL HEALTH SERVICES REGULATIONS. IF ADEQUATE PROVISIONS ARE MADE FOR DECHLORINATION, THE OVERFLOW WATER MAY BE DISCHARGED TO THE STORMWATER SYSTEM. FILTER BACKWASH WATER SHALL NOT BE DIRECTED TO THE STORMWATER SYSTEM, OR TO ANY SURFACE WATERS. IT SHALL BE DISCHARGED TO THE SANITARY SEWER, OR AN APPROVED DRAIN FIELD.
5. PRIOR TO RENOVATION OR DEMOLITION OF EXISTING ON SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
6. PLEASE DISCLOSE ANY KNOWN POLLUTION-RELATED ENVIRONMENTAL CONCERNS. PROVIDE COPIES OF ANY ENVIRONMENTAL SITE ASSESSMENT REPORTS. PROVIDE COPIES OF AGENCY CORRESPONDENCE RELATIVE TO COMPLETED REMEDIATION ACTIVITIES.
7. RELATIVE TO THE LANDSCAPE DESIGN AND PLANS, PLEASE BE ADVISED THAT FERTILIZER APPLICATION MUST BE CONSISTENT WITH THE LATEST STANDARDS AND SPECIFICATIONS OF THE CITY OF VENICE CODE.
8. THE CONSTRUCTION PLANS MUST INCLUDE AN EROSION AND SEDIMENT CONTROL PLAN SHOWING THE LOCATION OF, AND DETAILS OF, ALL EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs), ESPECIALLY PERIMETER CONTROLS, STABILIZATION OF SITE INGRESS/EGRESS POINTS (SOIL TRACKING PREVENTION MEASURES - TYPICALLY THE FORMER FDOT INDEX 108 OR EQUIVALENT), INLET PROTECTION, OUTLET STABILIZATION, AND PROTECTION OF RECEIVING WATERS AND STORMWATER CONVEYANCES. A DEWATERING PLAN IS REQUIRED IF DEWATERING DISCHARGE(S) ARE TO BE DIRECTED OFF SITE, OR TO ONSITE WETLANDS OR SURFACE WATERS. THE PLAN MUST INCLUDE A DETAIL OF SEDIMENT TRAPS OR BASINS.
9. THE TECHNIQUES DEPICTED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL, JULY 2013, OR EQUIVALENT, SHALL SERVE AS THE BASIC DESIGN CRITERIA FOR EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs).
10. POLLUTION PREVENTION NOTES:
  - 10.a. EROSION AND SEDIMENT CONTROL BMPs IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE EROSION AND SEDIMENT CONTROL PLAN (ECP), BEST MANAGEMENT PRACTICES (BMP) PLAN, OR STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS, OFF SITE STORM WATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMPs SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
  - 10.b. OFF SITE SURFACE WATER DISCHARGES, DISCHARGES TO THE MS4, OR DISCHARGES TO ONSITE WETLANDS OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 29 NEPHELOMETRIC TURBIDITY UNITS (NTUS) ABOVE BACKGROUND LEVEL SHALL BE IMMEDIATELY CORRECTED, SUCH INCIDENTS SHALL BE REPORTED TO CITY OF VENICE WITHIN 24 HOURS OF THE OCCURRENCE . THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
  - 10.c. THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
  - 10.d. FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO CITY OF VENICE. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
  - 10.e. IF PREVIOUSLY UNKNOWN RECOGNIZED ENVIRONMENTAL CONDITIONS (E.G. CONTAMINATED SOIL AND/OR GROUNDWATER, BURIED WASTES, ETC.) ARE DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE IMMEDIATE VICINITY SHALL CEASE, AND CITY OF VENICE SHALL BE CONTACTED. PROGRAM DELEGATED TO THE STATE). THE ERP PROGRAM IS SEPARATE AND APART FROM THE NPDES PROGRAM.
  - 10.f. PRIOR TO RENOVATION OR DEMOLITION OF EXISTING ON SITE STRUCTURES AN ASBESTOS SURVEY AND/OR ASBESTOS NOTIFICATION MAY BE REQUIRED.
  - 10.g. FERTILIZER APPLICATION SHALL BE CONSISTENT WITH THE CITY OF VENICE CODE.
  - 10.h. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM - STORM WATER:
    - i. NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (AKA. CONSTRUCTION GENERIC PERMIT, OR CGP).
    - ii. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH PART 2.6 OF THE GENERIC PERMIT, AND AS PER THE CITY OF NORTH PORT CODE.
    - iii. A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE PROVIDED TO CITY OF VENICE AND ENGINEER OF RECORD WITHIN 7 CALENDAR DAYS IN ACCORDANCE WITH PART 2.6 OF THE GENERIC PERMIT, AND THE CITY OF VENICE CODE.
    - iv. THE SWPPP SHALL BE CERTIFIED IN ACCORDANCE WITH PART 4.6 OF THE GENERIC PERMIT, AND A COPY OF THE CERTIFIED DOCUMENT SHALL BE SUBMITTED TO CITY OF VENICE AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION PER THE CITY OF VENICE CODE.
    - v. A COPY OF THE SWPPP, AND COPIES OF THE INSPECTION AND MAINTENANCE RECORDS SHALL BE MAINTAINED AT THE PROJECT SITE, AND SHALL BE READILY AVAILABLE TO CITY OR STATE INSPECTORS PER THE CITY OF VENICE CODE.
    - vi. NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM - DEWATERING: IF NOT OTHERWISE COVERED AS OUTLINED UNDER PART 3.4 OF THE GENERIC PERMIT, THE DISCHARGE OF GROUNDWATER PRODUCED THROUGH DEWATERING, TO SURFACE WATERS, OR TO ANY PORTION OF THE MS4 WILL REQUIRE SEPARATE PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP). PERMIT(S) SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF DEWATERING. ANALYTICAL RESULTS FROM PRE-DISCHARGE TESTING SHALL BE PROVIDED TO CITY OF VENICE PURSUANT TO THE CITY OF VENICE CODE.

11. OTHER PERMITS
  - 11.a. STORMWATER: NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (AKA CONSTRUCTION GENERIC PERMIT OF CGP) PER DEP DOCUMENT 62-621.300(4)(A).
  - 11.b. DEWATERING: GENERIC PERMIT FOR DISCHARGES FROM PETROLEUM CONTAMINATED SITES (DEP DOCUMENT 62-621.300(1)), OR, GENERIC PERMIT FOR THE DISCHARGE OF GROUNDWATER FROM DEWATERING OPERATIONS (DEP DOCUMENT 62-621.300(2)); OR, INDIVIDUAL PERMIT PURSUANT TO CHAPTER 62, FLORIDA ADMINISTRATIVE CODE (F.A.C.).
  - 11.c. ENVIRONMENTAL RESOURCE PERMITTING: ENVIRONMENTAL RESOURCE PERMITTING IS A STATE PROGRAM (WHEREAS THE NPDES PERMITTING NOTED ABOVE IS A FEDERAL

**SITE DATA:**

ZONING:	DOWNTOWN EDGE
FUTURE LAND USE:	MIXED USE DOWNTOWN
EXISTING MAGI HALL BUILDING	3,708 SF = 0.09 AC = 1.9%
EXISTING CATHEDRAL	24,873 SF = 0.57 AC =12.5%
EXISTING CONCRETE SIDEWALK, CURB, AND ASPHALT	126,872 SF = 2.91 AC = 63.6%
TOTAL EXISTING IMPERVIOUS	155,453 SF = 3.57 AC = 78.0%
TOTAL EXISTING PERVIOUS (OPEN SPACE)	43,928 SF = 1.01 AC = 22.0%
<b>TOTAL SITE AREA</b>	<b>199,381 SF = 4.58 AC = 100%</b>

EXISTING MAGI HALL BUILDING	3,708 SF = 0.09 AC = 1.9%
PROPOSED CATHEDRAL EXPANDED	29,319 SF = 0.67 AC = 14.7%
TOTAL CONCRETE SIDEWALK, CURB, AND ASPHALT	126,291 SF = 2.90 AC = 63.3%
TOTAL IMPERVIOUS	159,318 SF = 3.66 AC = 79.9%
TOTAL PERVIOUS (OPEN SPACE)	40,063 SF = 0.92 AC = 20.1%
<b>TOTAL SITE AREA</b>	<b>199,381 SF = 4.58 AC = 100%</b>

PARKING CALCULATION	
EXISTING PARKING:	274 SPACES
REQUIRED PARKING:	20 SPACES PER 1,000 SF
PROPOSED BUILDING:	ASSEMBLY 21,000 SF
REQUIRED PARKING:	210 SPACES
PROVIDED PARKING:	220 SPACES

NO.	BY	DATE	DESCRIPTION

NO.	BY	DATE	DESCRIPTION	INITIALS	DATE

DESIGN	ART	DATE

PREPARED FOR:  
**DIOCESE OF VENICE IN FLORIDA**  
1000 PINEBROOK ROAD  
VENICE, FLORIDA 34285  
941-484-9543



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MARK A. ADLER, State of Florida,  
Professional Engineer, License No.: 37799  
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MARK A. ADLER, P.E.  
on the date indicated here.  
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**EPIPHANY CATHEDRAL EXPANSION**  
**GENERAL NOTES**  
SECTION 07, TOWNSHIP 39 S., RANGE 19 E.



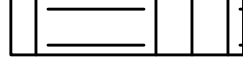

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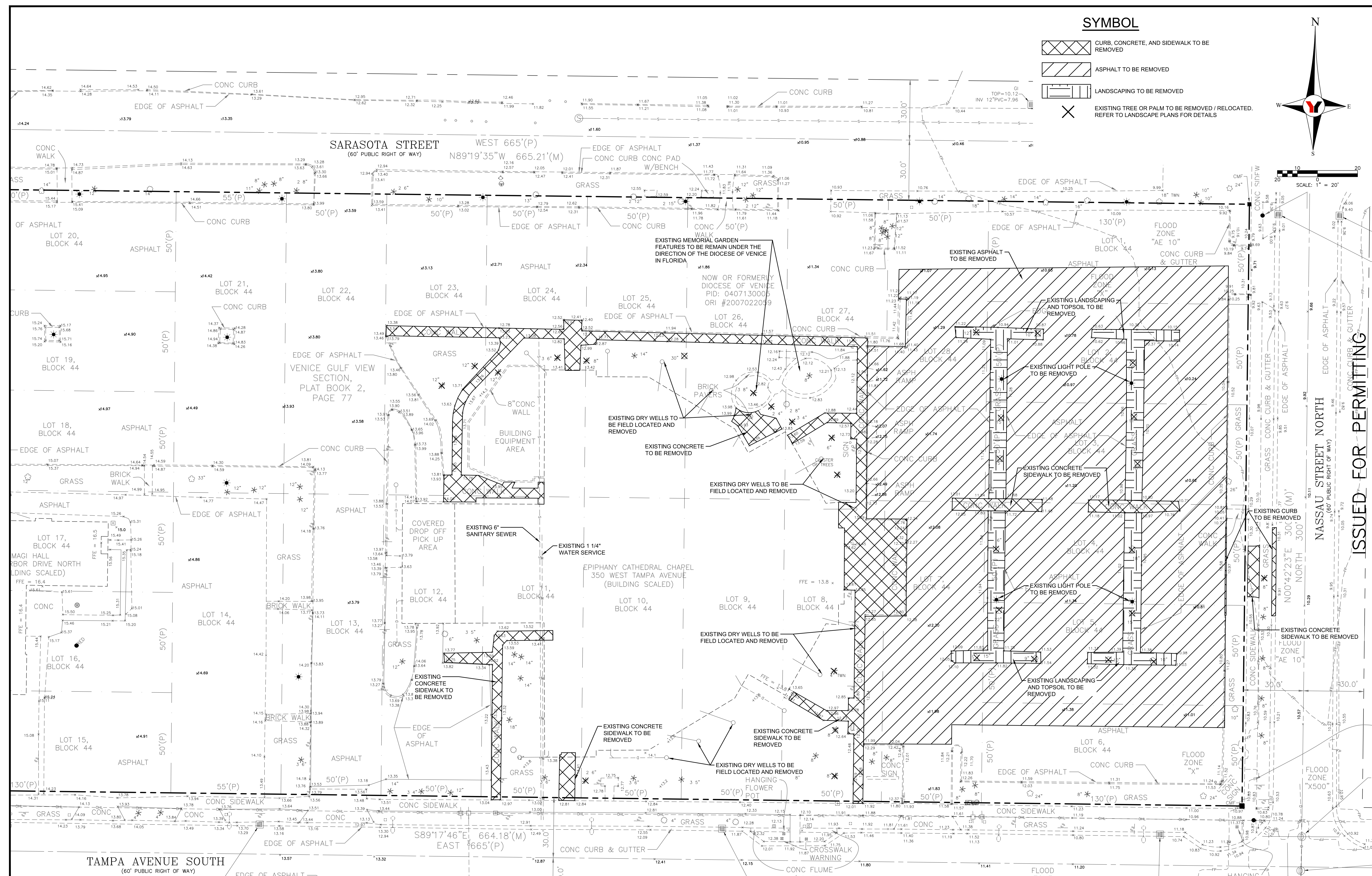
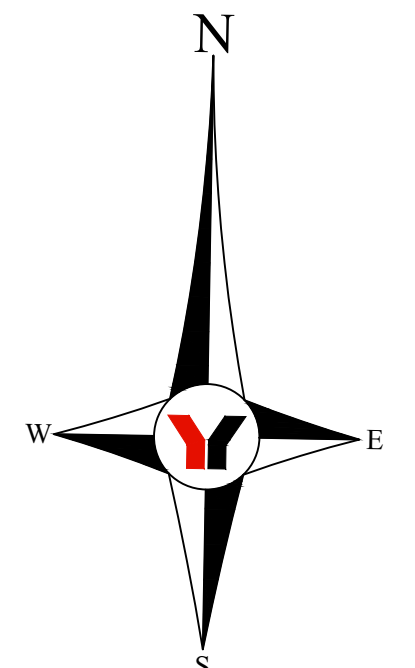
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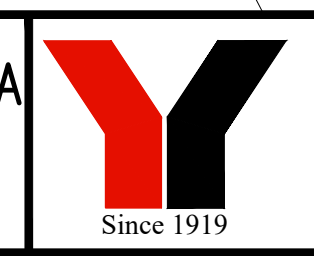
-  CURB, CONCRETE, AND SIDEWALK TO BE REMOVED
-  ASPHALT TO BE REMOVED
-  LANDSCAPING TO BE REMOVED
-  EXISTING TREE OR PALM TO BE REMOVED / RELOCATED. REFER TO LANDSCAPE PLANS FOR DETAILS



**ISSUED FOR PERMITTING**

NO.	BY	DATE	DESCRIPTION
DESIGN	ART	05/01/23	
DRAWN	ART	05/01/23	
CHECKED	MAA	05/19/23	
QUALITY CHK			
SCALE			

PREPARED FOR:  
**DIocese of Venice in Florida**  
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**EPIPHANY CATHEDRAL EXPANSION**  
 EXISTING CONDITION AND DEMOLITION PLAN  
 SECTION 07, TOWNSHIP 39S., RANGE 19E.

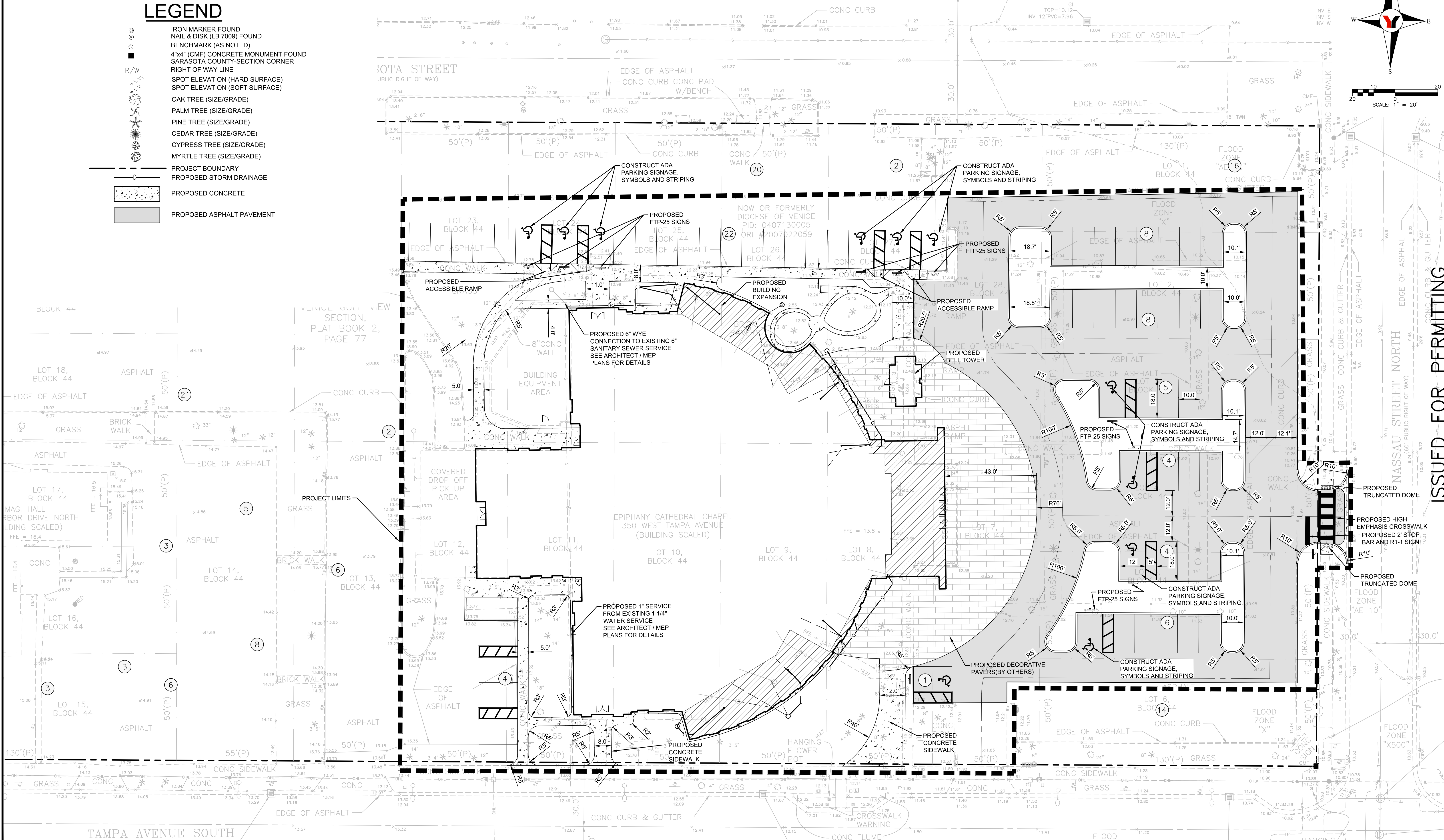
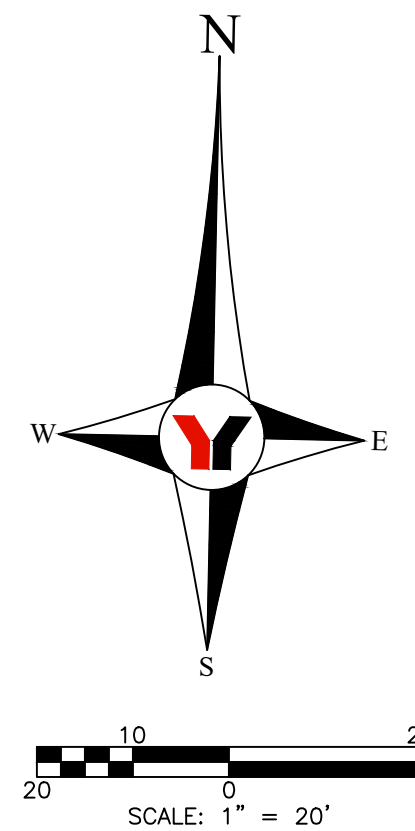
JOB NO.  
 22005800LC  
 SHEET NO.  
**C4**

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# LEGEND

- IRON MARKER FOUND
- NAIL & DISK (LB 7009) FOUND
- BENCHMARK (AS NOTED)
- 4"x4" (CMF) CONCRETE MONUMENT FOUND
- SARASOTA COUNTY-SECTION CORNER
- RIGHT OF WAY LINE
- SPOT ELEVATION (HARD SURFACE)
- SPOT ELEVATION (SOFT SURFACE)
- OAK TREE (SIZE/GRADE)
- PALM TREE (SIZE/GRADE)
- PINE TREE (SIZE/GRADE)
- CEDAR TREE (SIZE/GRADE)
- CYPRESS TREE (SIZE/GRADE)
- MYRTLE TREE (SIZE/GRADE)
- PROJECT BOUNDARY
- PROPOSED STORM DRAINAGE
- PROPOSED CONCRETE
- PROPOSED ASPHALT PAVEMENT



ISSUED FOR PERMITTING

NO.	BY	DATE	DESCRIPTION

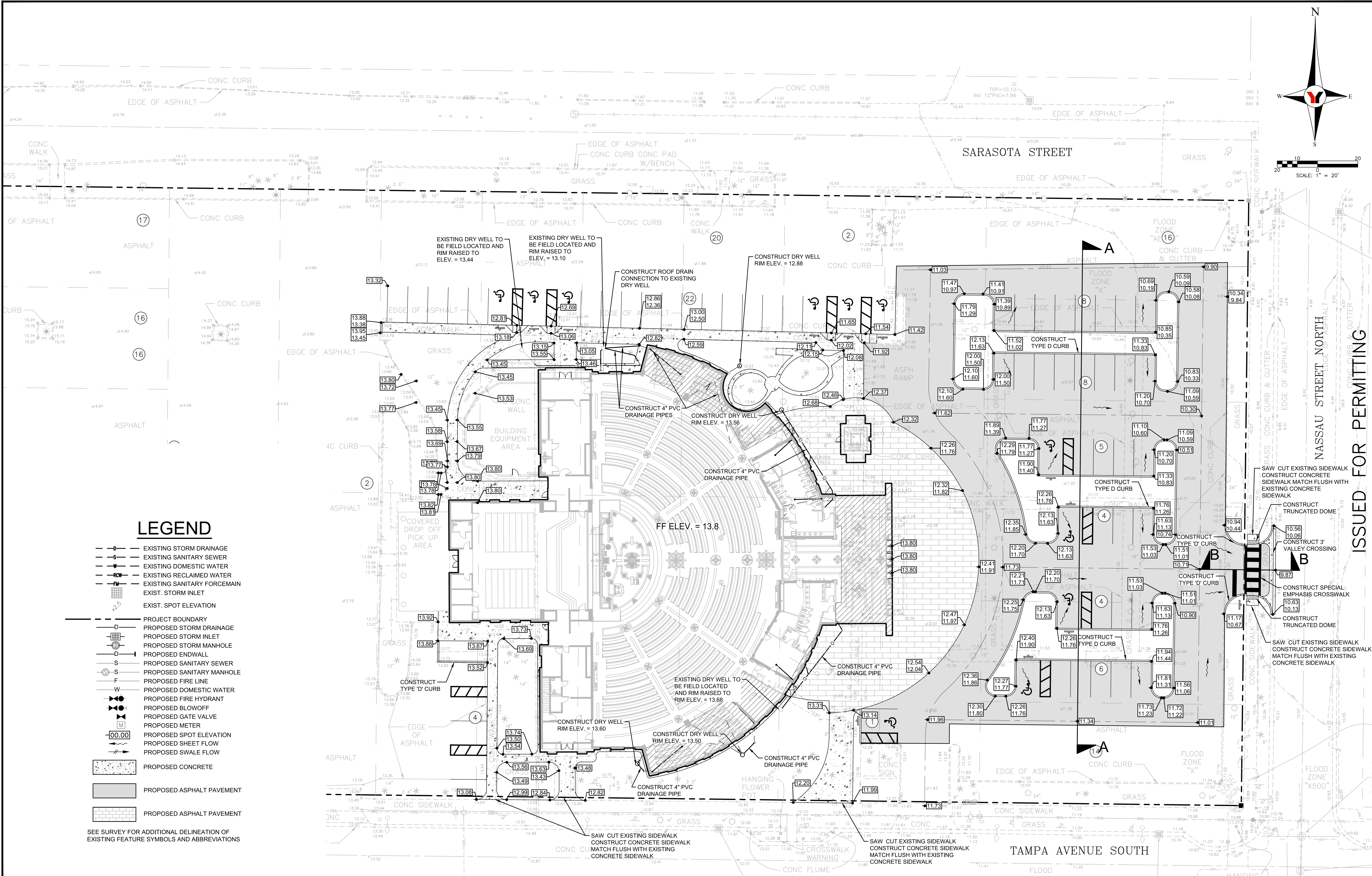
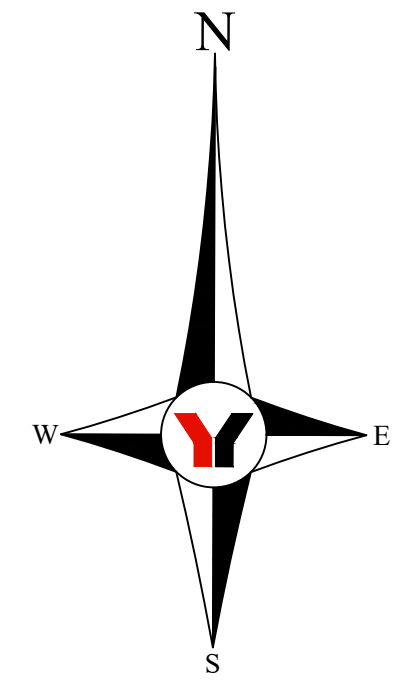
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**George F. Young, Inc.**  
 10540 PORTAL CROSSING, SUITE 105 LAKEWOOD RANCH, FLORIDA 34211-4913  
 PHONE (941) 747-2980 FAX (941) 747-7234 WWW.GEORGEFYOUNG.COM  
 ENGINEERING CERTIFICATE OF AUTHORIZATION NUMBER 21  
 CIVIL & TRANSPORTATION ENGINEERING ECOLOGICAL & LANDSCAPE ARCHITECTURE  
 PLANNING SURVEYING SUBSURFACE UTILITY ENGINEERING  
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**EPIPHANY CATHEDRAL EXPANSION**  
 CIVIL SITE PLAN  
 SECTION 07, TOWNSHIP 39S., RANGE 19E.

JOB NO. 22005800LC  
 SHEET NO. C5





**LEGEND**

- EXISTING STORM DRAINAGE
- EXISTING SANITARY SEWER
- EXISTING DOMESTIC WATER
- EXISTING RECLAIMED WATER
- EXISTING SANITARY FORCEMAIN
- EXIST. STORM INLET
- EXIST. SPOT ELEVATION
- PROJECT BOUNDARY
- PROPOSED STORM DRAINAGE
- PROPOSED STORM INLET
- PROPOSED STORM MANHOLE
- PROPOSED ENDWALL
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY MANHOLE
- PROPOSED FIRE LINE
- PROPOSED DOMESTIC WATER
- PROPOSED FIRE HYDRANT
- PROPOSED BLOWOFF
- PROPOSED GATE VALVE
- PROPOSED METER
- PROPOSED SPOT ELEVATION
- PROPOSED SHEET FLOW
- PROPOSED SWALE FLOW
- PROPOSED CONCRETE
- PROPOSED ASPHALT PAVEMENT
- PROPOSED ASPHALT PAVEMENT

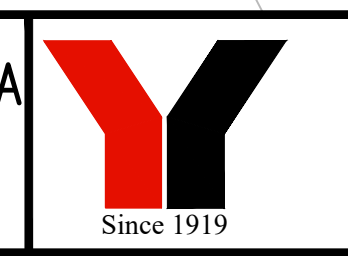
SEE SURVEY FOR ADDITIONAL DELINEATION OF EXISTING FEATURE SYMBOLS AND ABBREVIATIONS

NO.	BY	DATE	DESCRIPTION

NO.	BY	DATE	DESCRIPTION

DESIGN	ART	DATE

PREPARED FOR:  
**DIocese of Venice in Florida**  
 1000 PINEBROOK ROAD  
 VENICE, FLORIDA 34285  
 941-484-9543



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MARK A. ADLER, State of Florida,  
 Professional Engineer, License No. 37799  
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 MARK A. ADLER, P.E.  
 on the date indicated here.  
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**EPIPHANY CATHEDRAL EXPANSION**  
**PAVING AND GRADING AND DRAINAGE PLAN**  
 SECTION 07, TOWNSHIP 39S., RANGE 19E.

JOB NO.  
**22005800LC**  
 SHEET NO.  
**C6**

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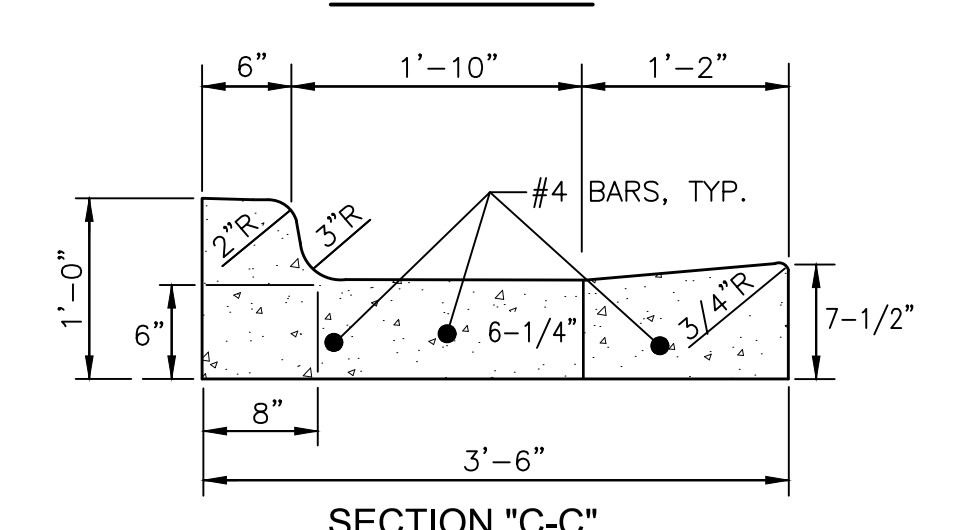
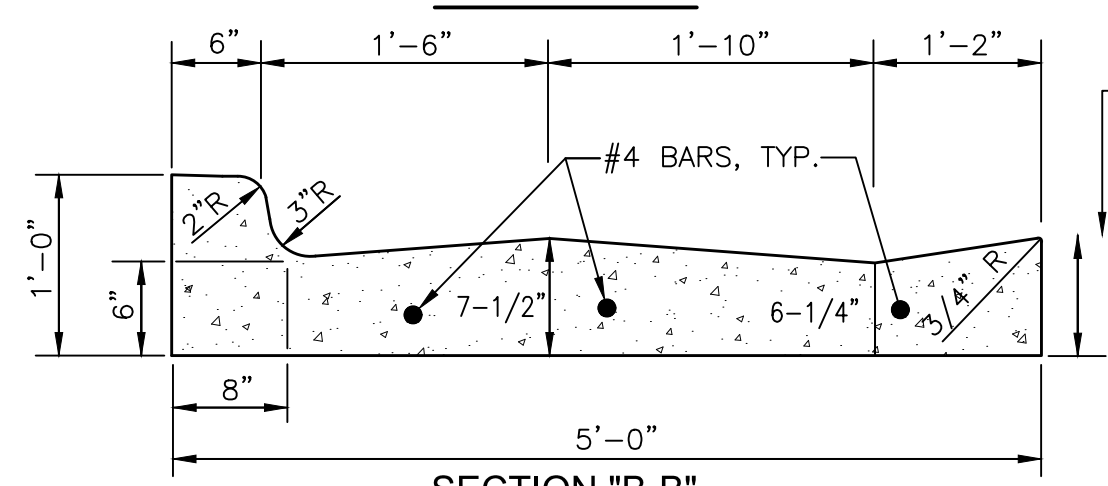
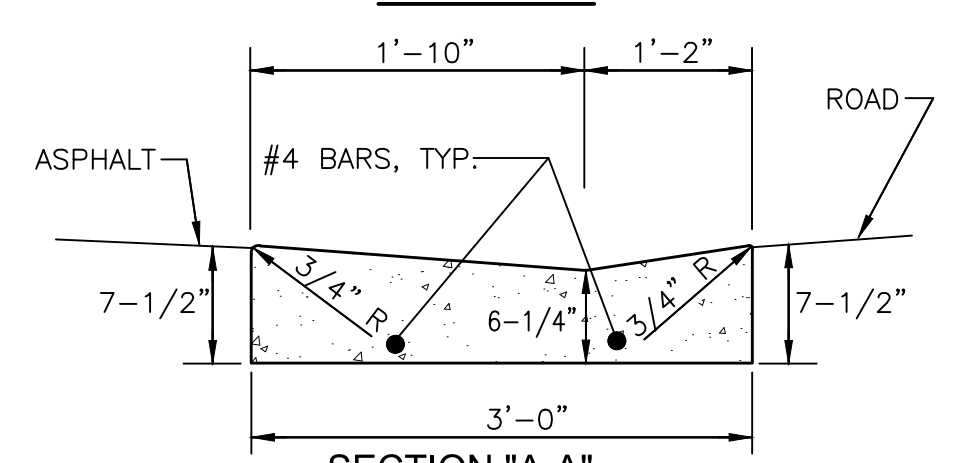
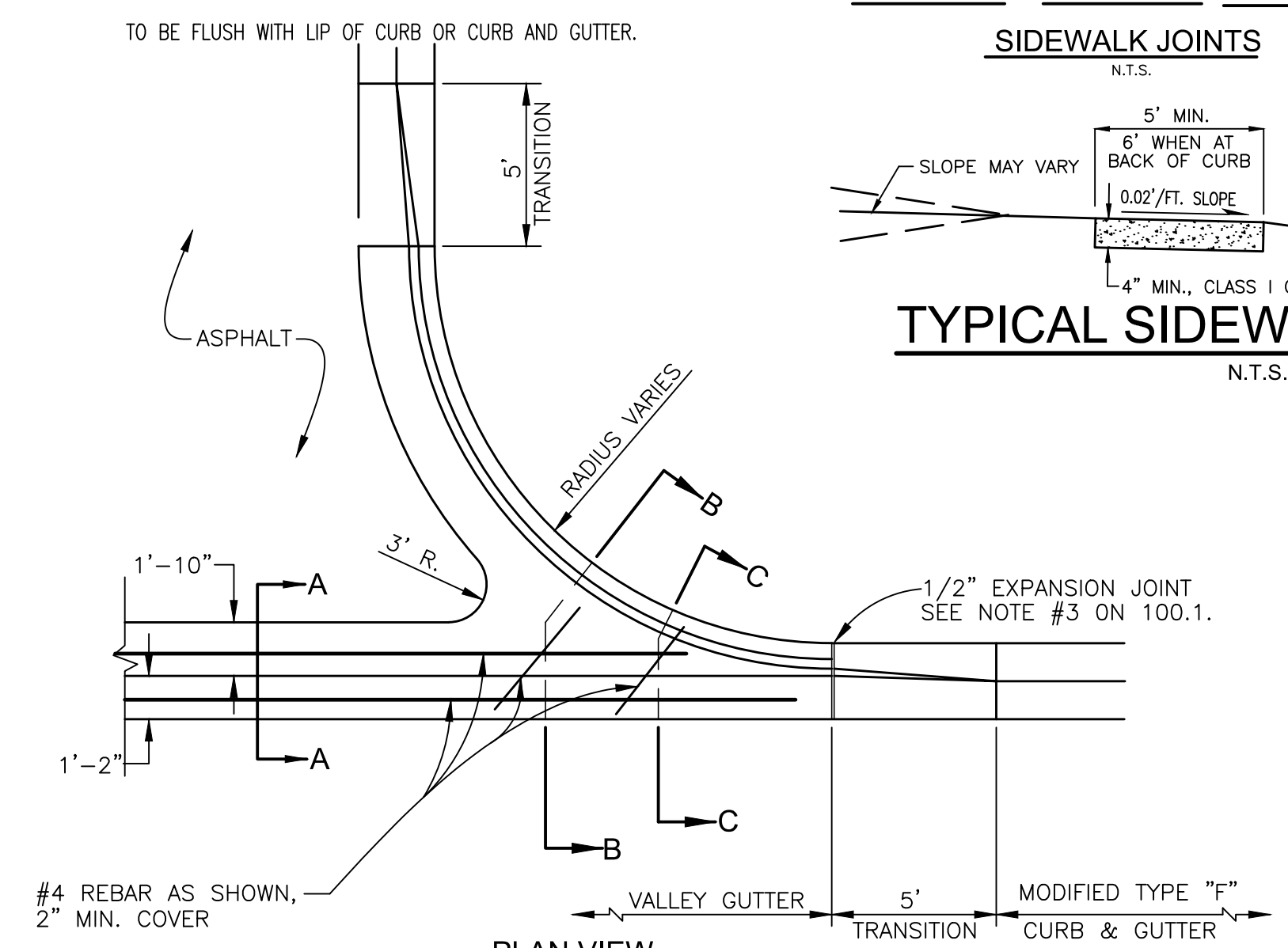
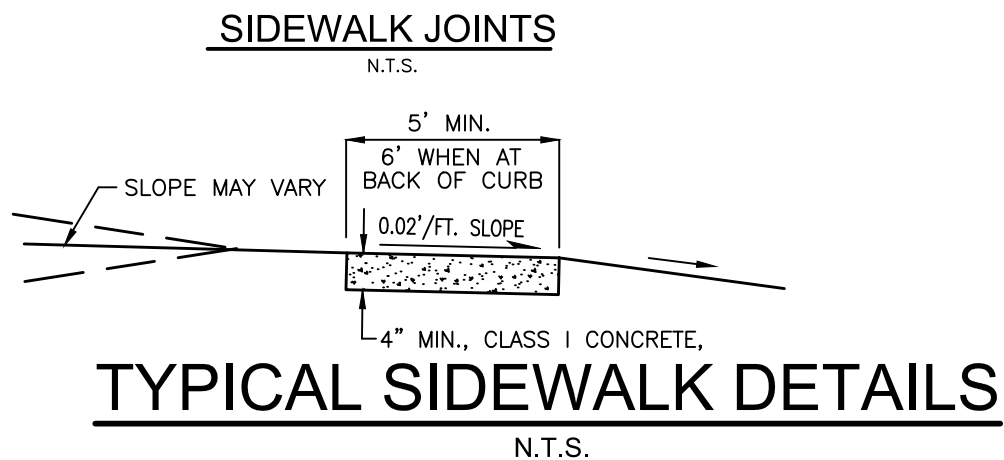
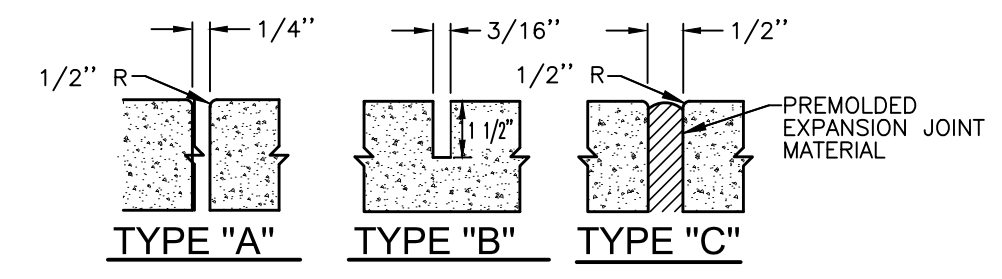
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TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	P.C. & P.T. OF CURVES, JUNCTION OF EXISTING & NEW SIDEWALKS.
"B"	5'-0" CENTER TO CENTER ON SIDEWALKS.
"C"	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS & SIMILAR STRUCTURES AT INTERVALS NOT TO EXCEED 80 FEET.

TABLES OF SIDEWALK THICKNESS-T	
LOCATION	THICKNESS-T
RESIDENTIAL AREAS	4"
DRIVEWAYS & OTHER AREAS	6"

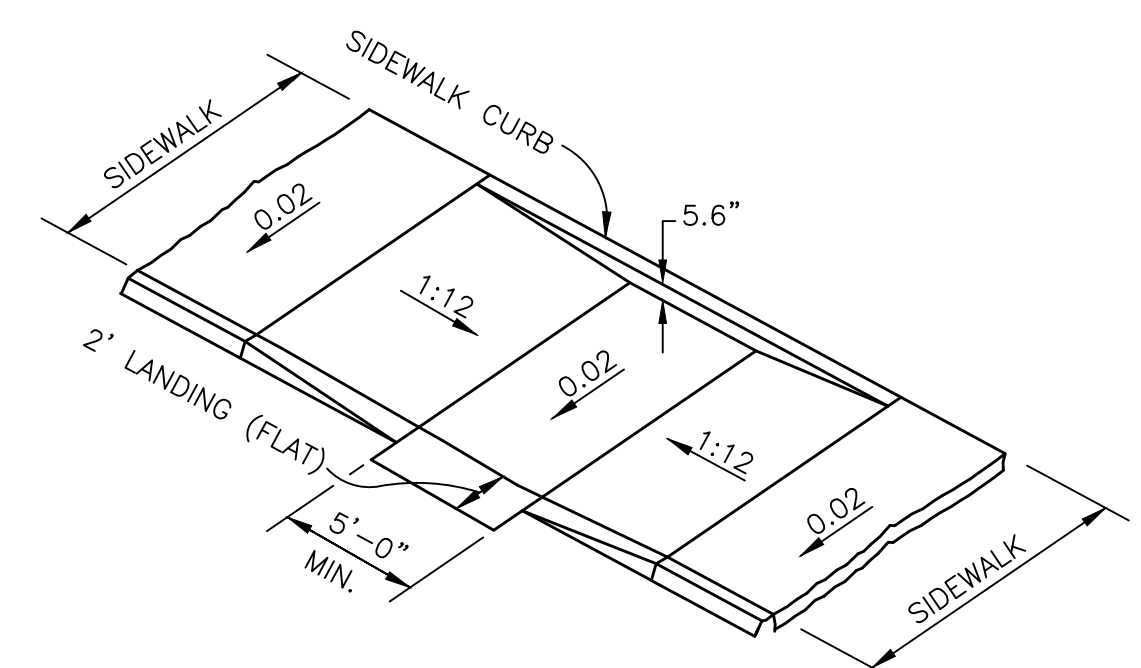
- SIDEWALK CONSTRUCTION NOTES**
- ALL ORGANIC MATERIAL & DEBRIS SHALL BE REMOVED & THE AREA SHALL BE GRADED & COMPACTED PRIOR TO CONCRETE PLACEMENT.
  - THE MINIMUM COMPRESSION STRENGTH OF THE CONCRETE SHALL BE OF CLASS 1 3000 p.s.i. @ 28 DAYS.
  - TYPE "A" JOINTS MAY BE SAW CUT, WITHOUT THE RADIUS.
  - TYPE "B" JOINTS, SHALL BE SAW CUT.



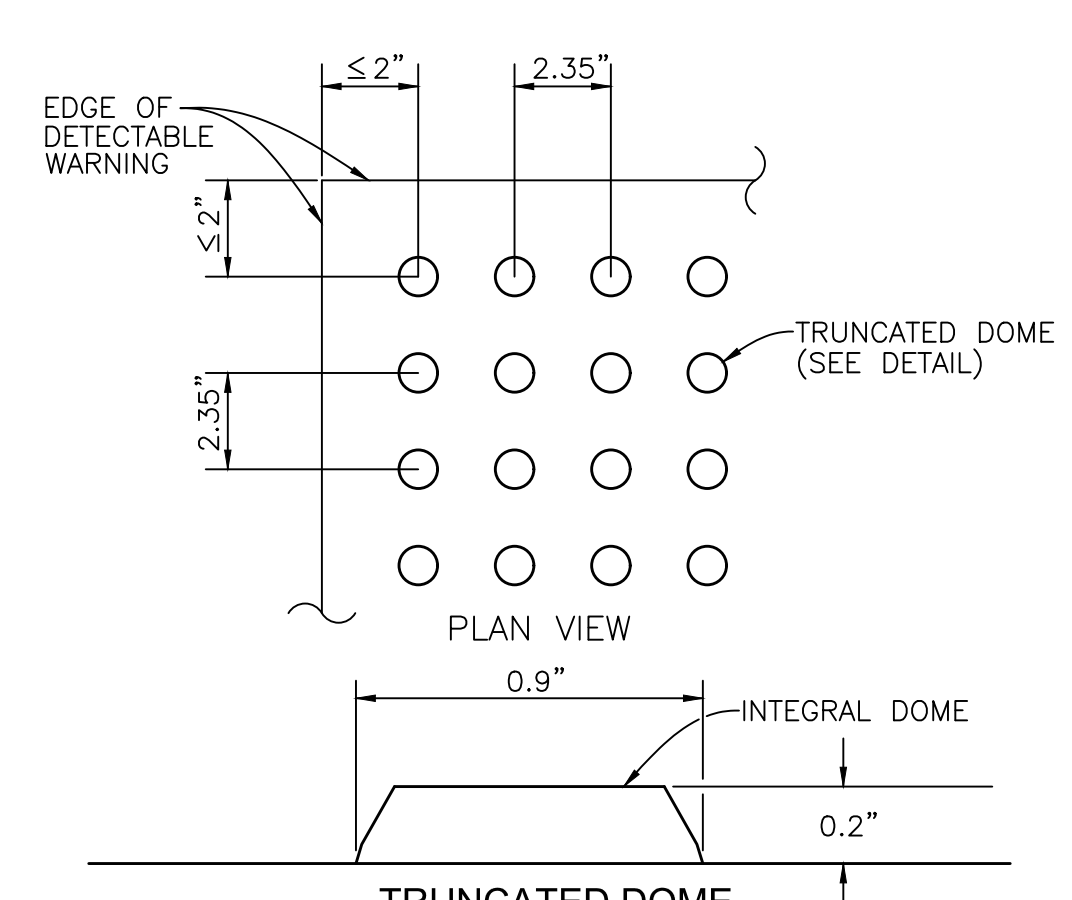
\* CLASS 1 CONCRETE, 3,000 P.S.I. AT 28 DAYS.  
**3' VALLEY CROSSING**  
N.T.S.

**SIDEWALK NOTES:**

- ALL SIDEWALKS TO BE FOUR INCHES (4"), 3,000 PSI CONCRETE, EXCEPT WHERE SIDEWALK BISECTS DRIVEWAY, 6" MINIMUM THICKNESS, CLASS I CONCRETE.
- THE CONCRETE SHALL BE GIVEN A BROOM FINISH. THE SURFACE VARIATIONS SHALL NOT BE MORE THAN 1/4" INCH UNDER A 10 FOOT STRAIGHTEDGE, NOR MORE THAN 1/8 INCH ON A 5 FOOT TRANSVERSE SECTION. THE EDGE OF THE SIDEWALK SHALL BE CAREFULLY FINISHED WITH AN EDGING TOOL HAVING A RADIUS OF 1/2".
- EXPANSION JOINTS BETWEEN SIDEWALK AND THE CURB OR DRIVEWAY OR AT FIXED OBJECTS AND SIDEWALK INTERSECTIONS SHALL BE 1/2" JOINTS.
- CONTRACTION JOINTS/OPEN TYPE JOINTS SHALL BE FORMED BY STAKING A METAL BULKHEAD IN PLACE AND DEPOSITING THE CONCRETE ON BOTH SIDES. AFTER THE CONCRETE HAS SET UP SUFFICIENTLY TO PRESERVE THE WIDTH AND SHAPE OF THE JOINT, THE BULKHEAD SHALL BE REMOVED. AFTER THE SIDEWALK HAS BEEN FINISHED OVER THE JOINT, THE SLOT SHALL BE EDGED WITH A TOOL HAVING A 1/2" RADIUS. SAWED JOINTS SHALL CONSIST OF A SLOT APPROXIMATELY 3/16 INCH WIDE AND NOT LESS THAN 1 1/2 INCHES DEEP CUT WITH A CONCRETE SAW AFTER THE CONCRETE HAS SET.



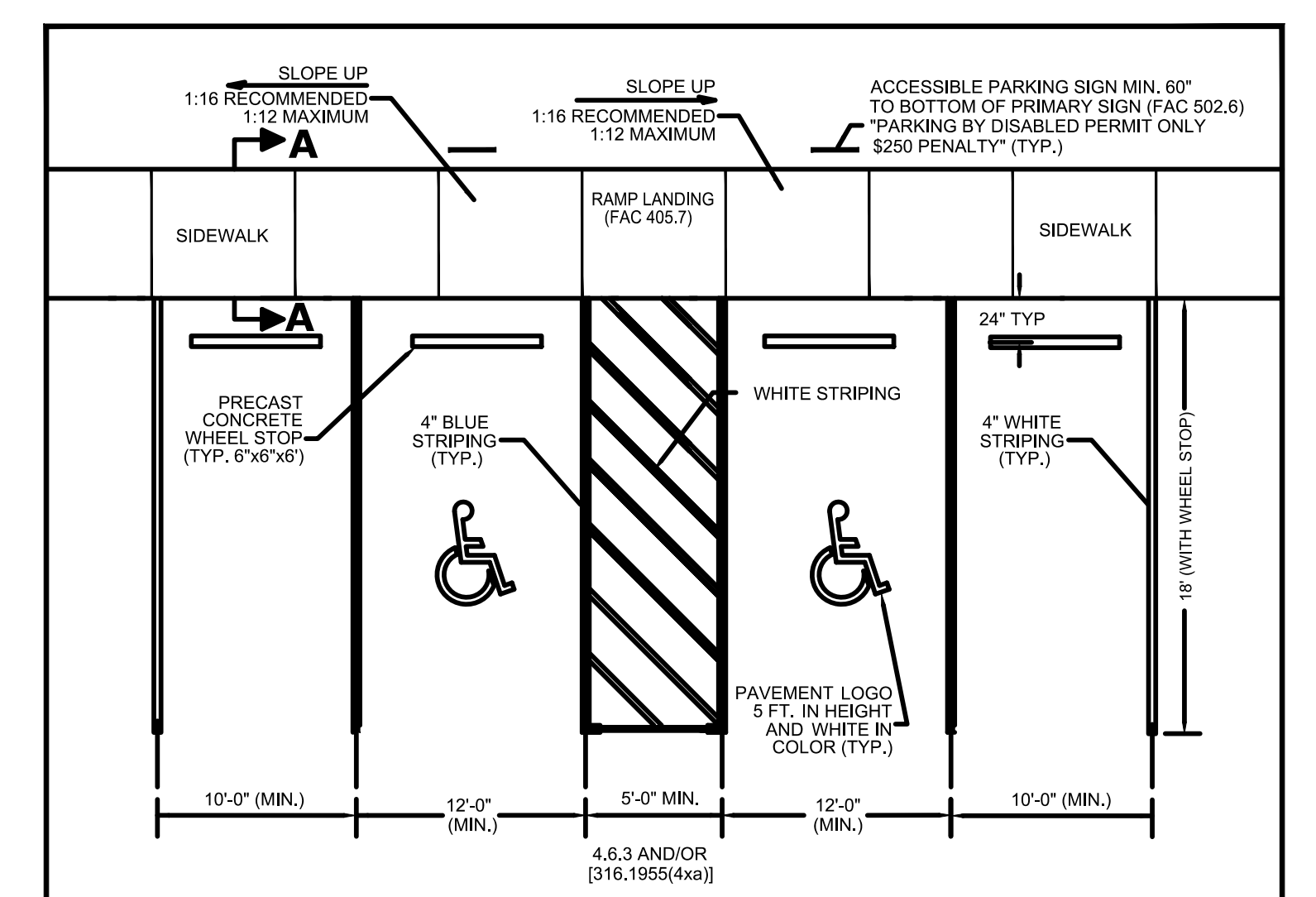
**ADA RAMP IN SIDEWALK**  
N.T.S.



**CURB RAMP DETECTABLE WARNING DETAIL**  
N.T.S.

**NOTES:**  
**DETECTABLE WARNINGS ON WALKING SURFACES.**  
THE DETECTABLE WARNING SHALL EXTEND THE FULL WIDTH AND DEPTH OF THE CURB RAMP.  
DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCH, A HEIGHT OF NOMINAL 0.2 INCH AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCH AND SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK, OR DARK-ON-LIGHT.  
THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. DETECTABLE WARNINGS USED ON INTERIOR SURFACES SHALL DIFFER FROM ADJOINING WALKING SURFACES IN RESILIENCY OR SOUND-ON-CANE CONTACT.  
THE MATERIAL USED TO PROVIDE CONTRAST SHOULD CONTRAST BY AT LEAST 70%. CONTRAST IN PERCENT IS DETERMINED BY:  
 $CONTRAST = \frac{[(B1-B2)/B1] \times 100}{1}$   
WHERE B1 = LIGHT REFLECTANCE VALUE (LRV) OF THE LIGHTER AREA AND B2 = LIGHT REFLECTANCE VALUE (LRV) OF THE DARKER AREA.  
NOTE THAT IN ANY APPLICATION BOTH WHITE AND BLACK ARE NEVER ABSOLUTE; THUS, B1 NEVER EQUALS 100 AND B2 IS ALWAYS GREATER THAN 0.

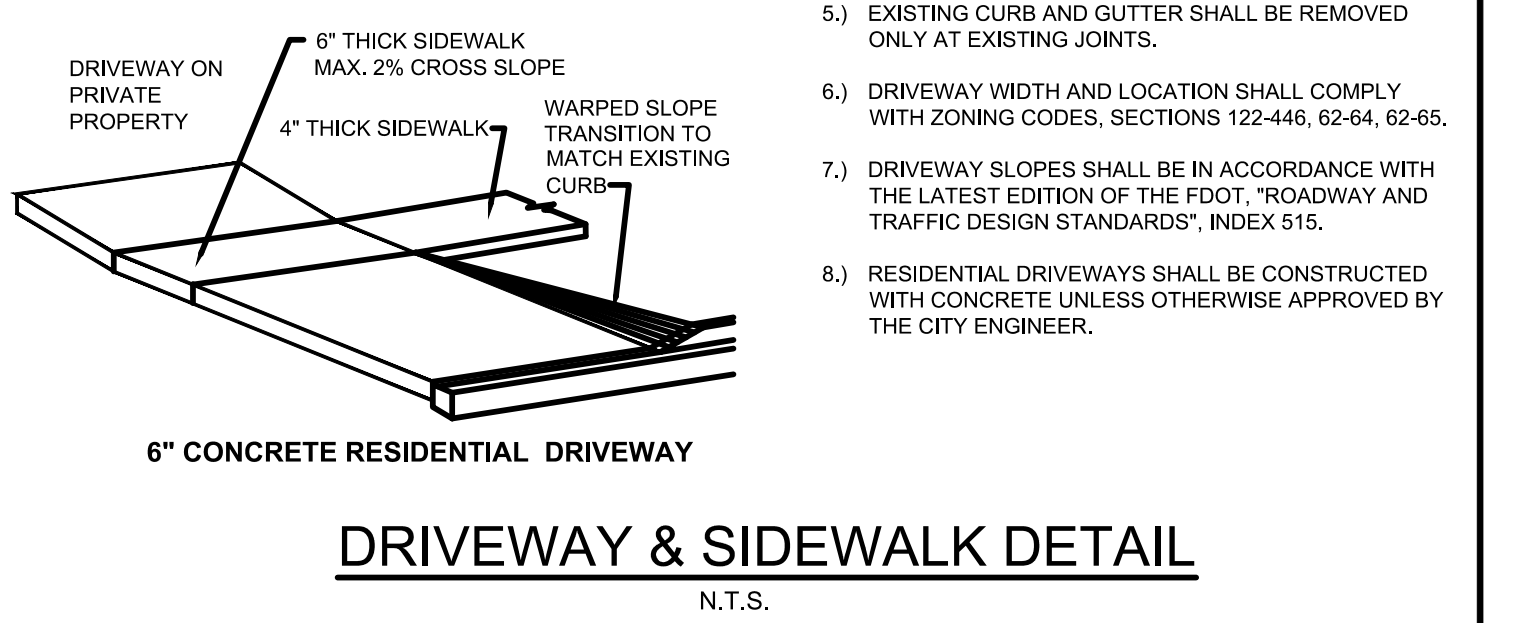
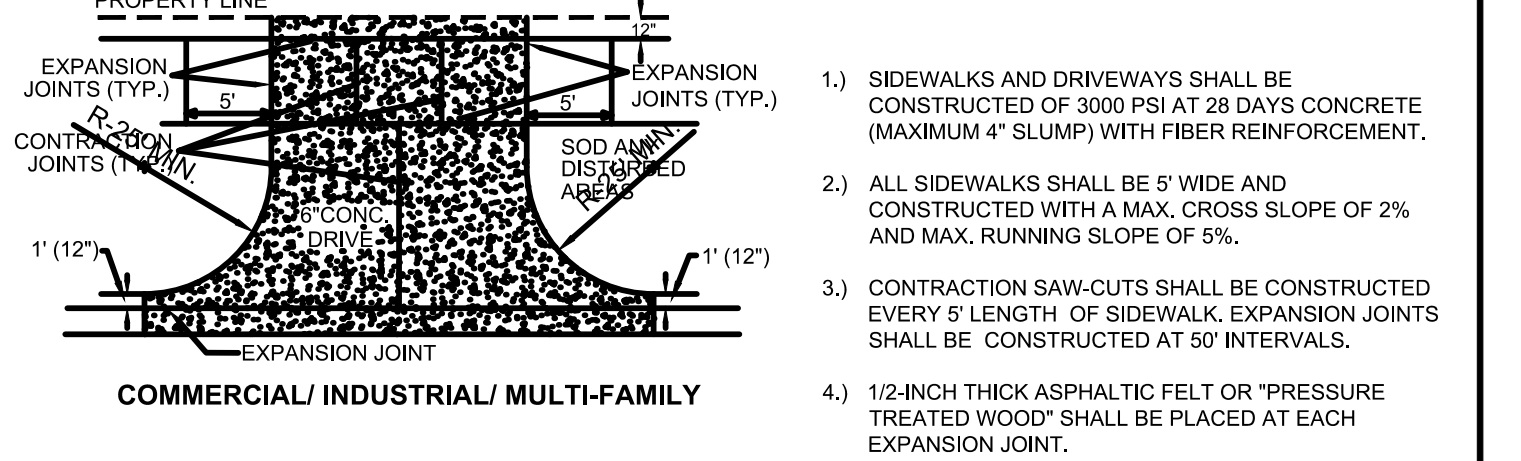
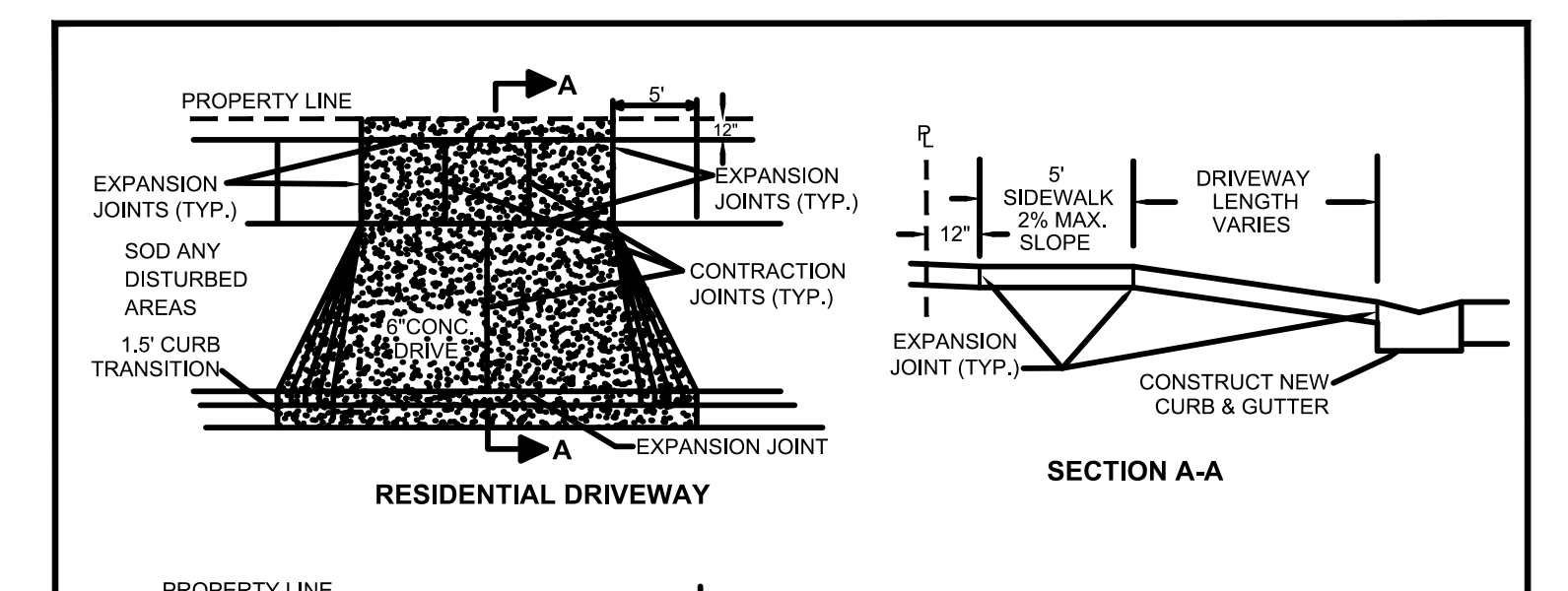
**CURB RAMP DETECTABLE WARNINGS**  
N.T.S.



- IF AN ADJACENT SIDEWALK IS A MINIMUM OF SEVEN (7) FEET IN WIDTH AND PROVIDES A 5" INCH CURB, THE SIDEWALK MAY SERVE AS THE WHEEL STOP AND THE STANDARD PARKING SPACE MAY BE 18" DEEP.
- IF AN ADJACENT LANDSCAPE AREA IS A MINIMUM OF 3.5' PER ABUTTING PARKING SPACE AND PROTECTED BY CONCRETE CURBING OR WHEEL STOP, 2 FEET OF THE REQUIRED DEPTH MAY ENROACH INTO THE LANDSCAPE AREA IF THE REQUIRED DEPTH ENROACHES INTO THE LANDSCAPE AREA, THE WHEEL STOP MUST BE PLACED AT THE EDGE OF PAVEMENT.
- ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL BE CONSTRUCTED WITH SURFACE SLOPES NOT TO EXCEED 1:50 (2% IN ALL DIRECTIONS) AND THE GROUND SURFACE SHALL BE STABLE, FIRM AND SLIP RESISTANT.
- NO COLORS OTHER THAN WHITE AND BLUE SHALL BE USED FOR PARKING SPACE PAVEMENT MARKINGS.
- ALL DIMENSIONS SHOWN ARE TO THE CENTERLINE OF PAVEMENT MARKINGS.

**ACCESSIBLE & TYPICAL PARKING SPACE DETAIL**  
N.T.S.

CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34285 (941) 486-2626 FAX (941) 480-3031	ENGINEERING	DATE JAN 2022
	ACCESSIBLE & TYPICAL PARKING	SHEET NO. ENG-5



CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34285 (941) 486-2626 FAX (941) 480-3031	ENGINEERING	DATE JAN 2022
	TYPICAL DRIVEWAY & SIDEWALK	SHEET NO. ENG-4

NO.	BY	DATE	DESCRIPTION

NO.	BY	DATE	DESCRIPTION

DESIGN	ART	DATE

PREPARED FOR:  
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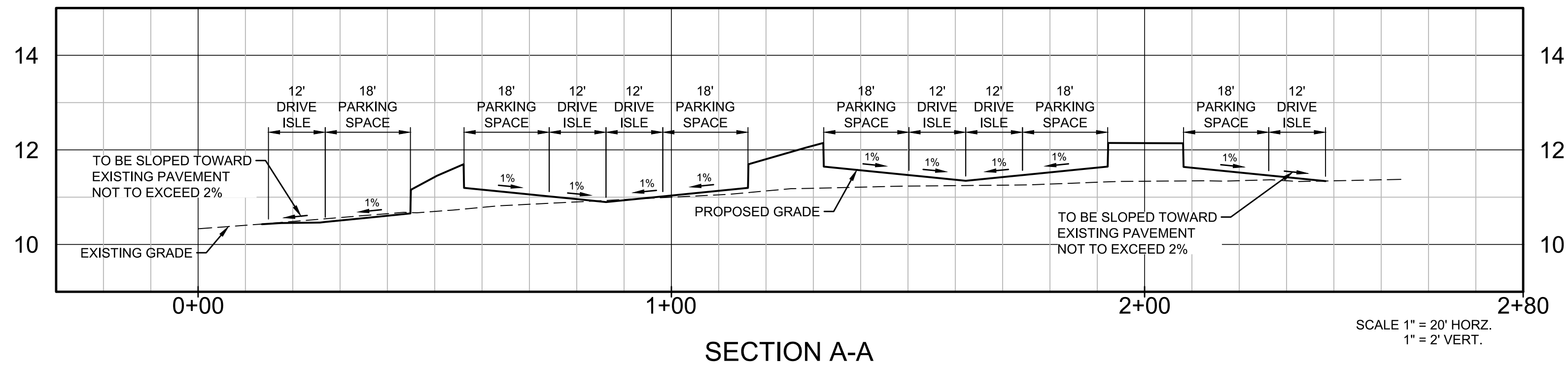
**EPIPHANY CATHEDRAL EXPANSION**  
PAVING, GRADING, AND DRAINAGE DETAILS  
SECTION 07, TOWNSHIP 39S., RANGE 19E.

JOB NO.  
22005800LC  
SHEET NO.  
C7

ISSUED FOR PERMITTING

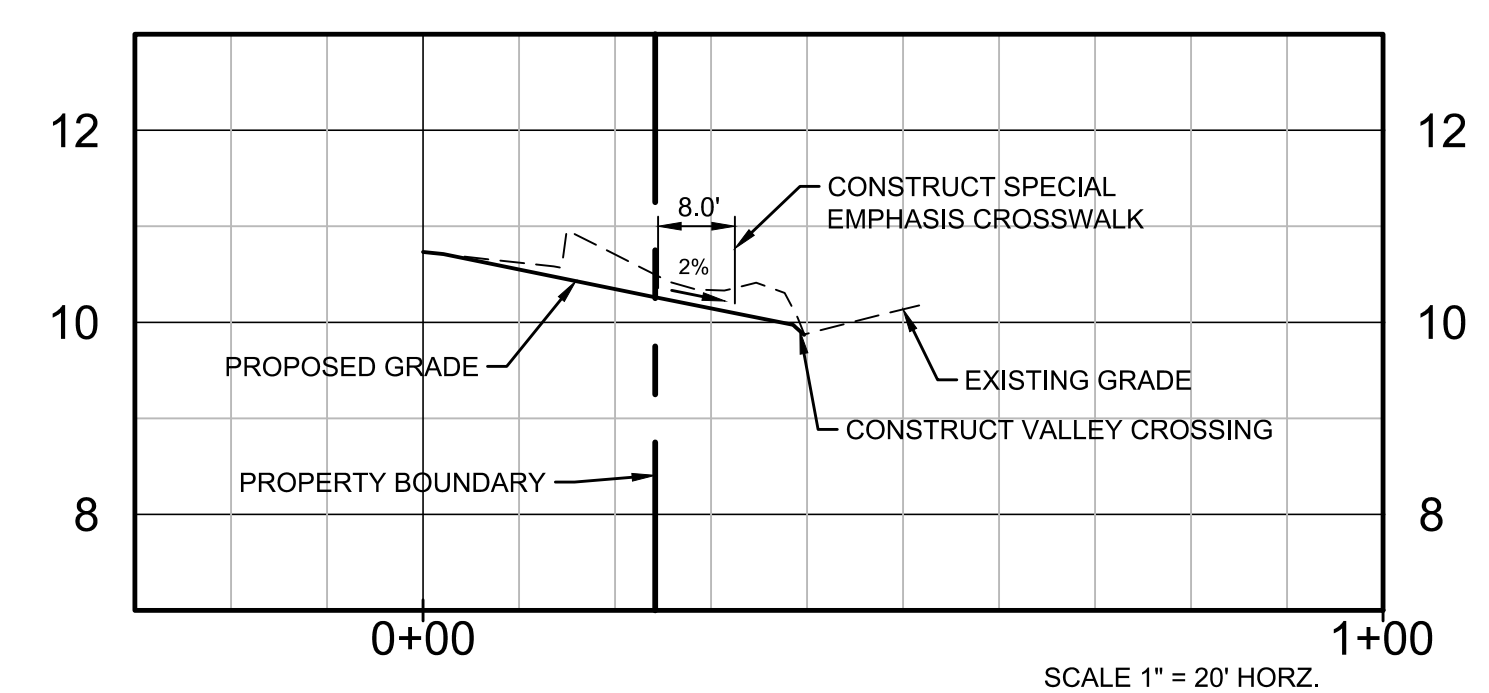
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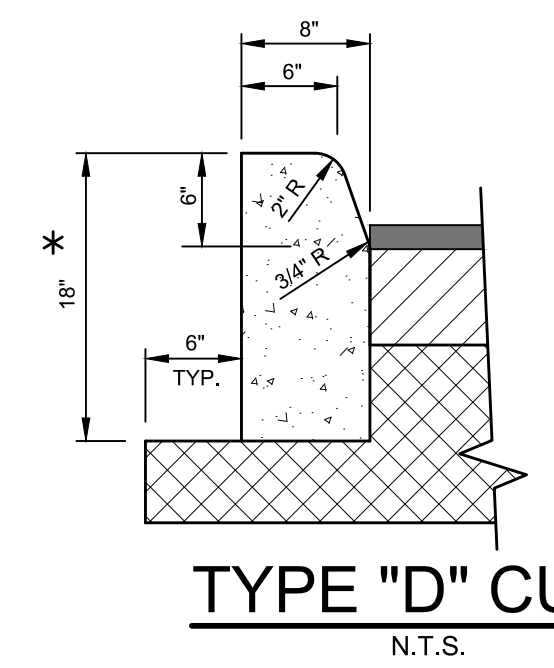
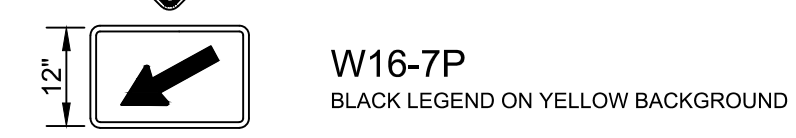
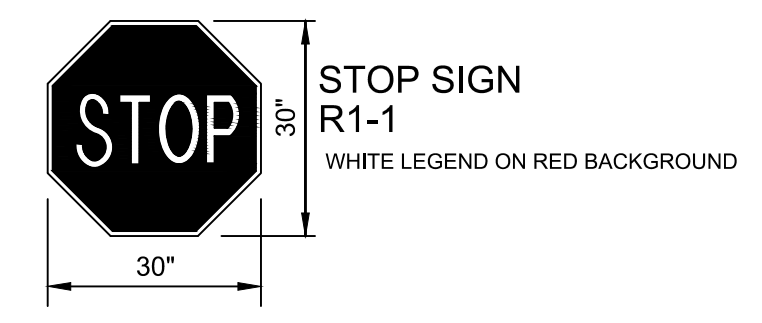
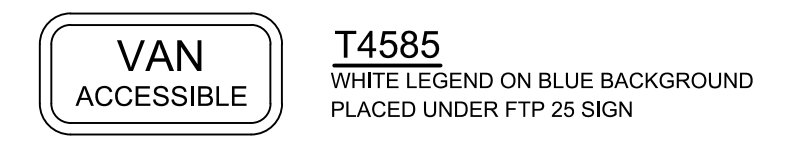
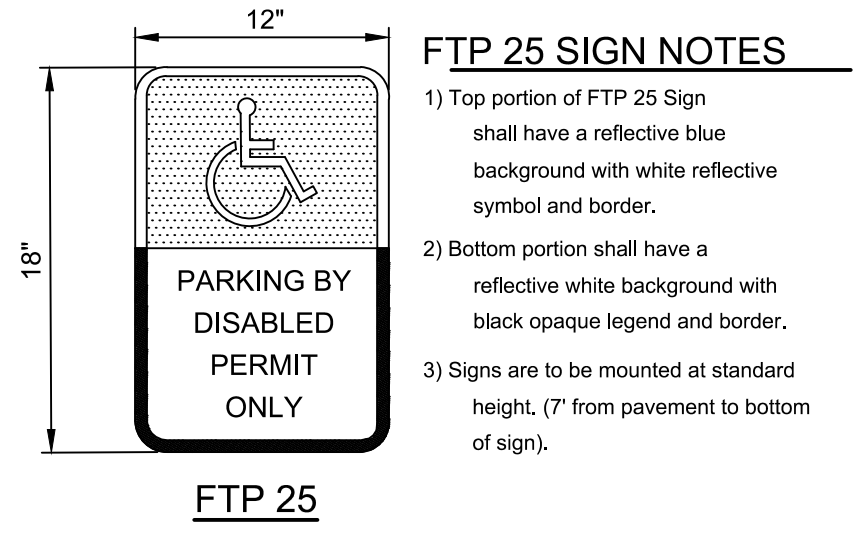
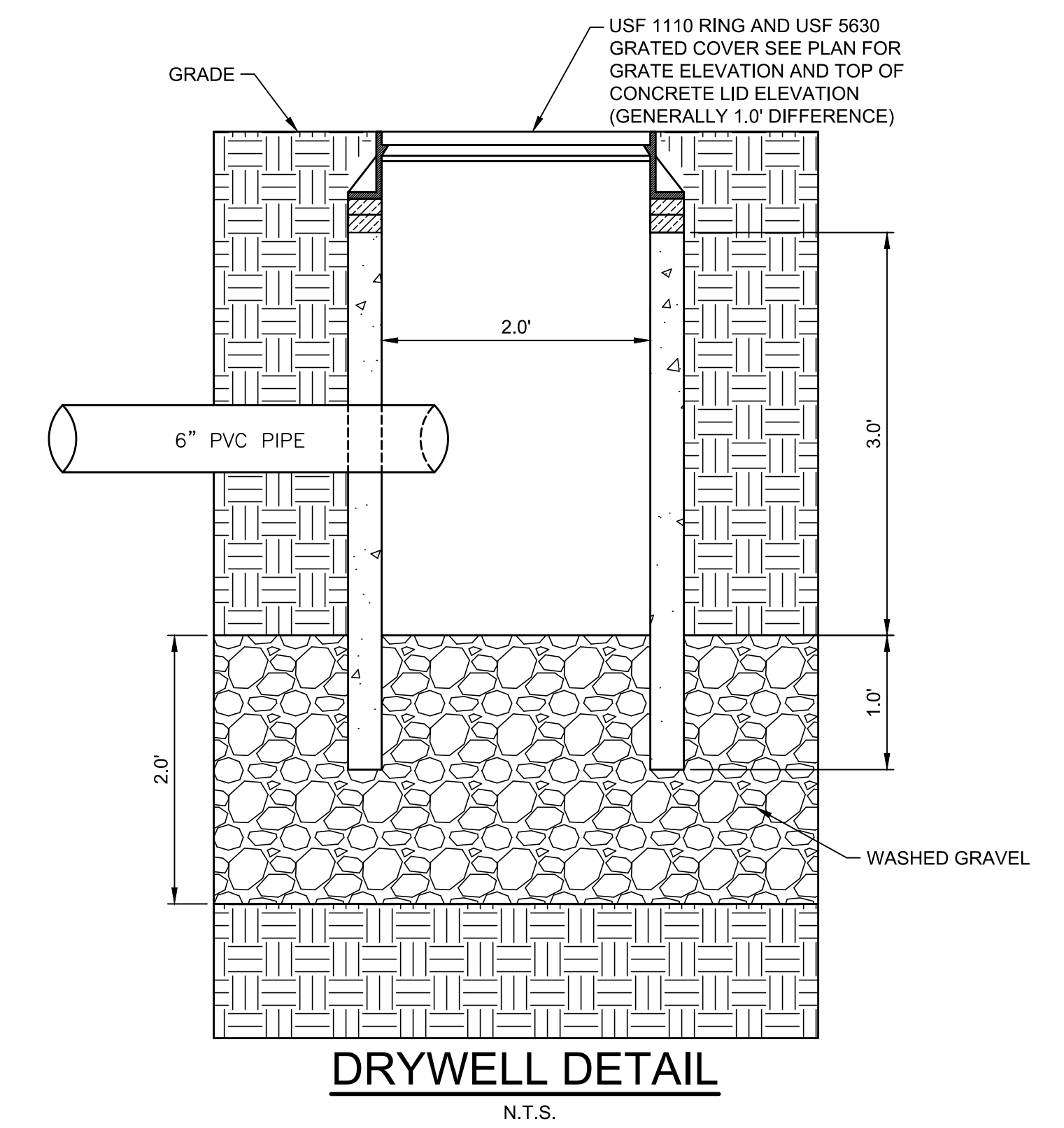
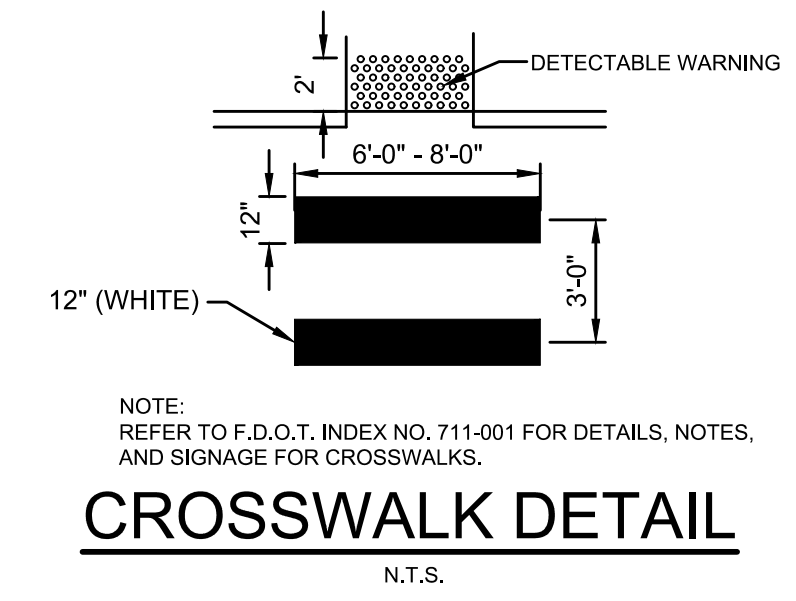
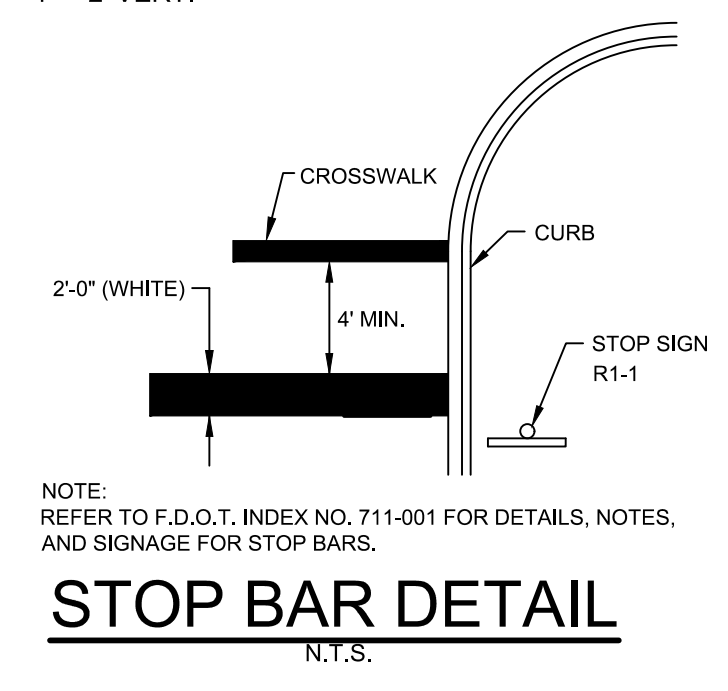
SECTION A-A

SCALE 1" = 20' HORZ.  
1" = 2' VERT.



SECTION B-B

SCALE 1" = 20' HORZ.  
1" = 2' VERT.



\*THIS DEPTH SHALL BE INCREASED AT TREE WELL LOCATIONS WHERE EXISTING TREES ARE SAVED AND EXISTING GRADING AT TREE TRUNK IS UNDISTURBED. CURB SHALL EXTEND MIN. 12" BELOW EXISTING GRADE AND PROVIDE #3 BARS @ 6" BOTH WAYS ON THE DEEPENED PART OF THE CURB AS REQUIRED

**GENERAL NOTES:**

- ALL TRAFFIC CONTROL PAVEMENT MARKINGS SHALL BE ALKYD THERMOPLASTIC 90 MILS IN THICKNESS.
- A TWO FOOT WIDE STRIP OF SOD (UNLESS SPECIFIED OTHERWISE) IS TO BE PROVIDED BEHIND ALL CURBS AND PAVEMENT EDGES. SOD OR GRASSING/MULCHING SHALL BE PROVIDED FOR ALL OTHER OPEN AREAS UNLESS NOTED OTHERWISE ON LANDSCAPE PLANS.
- ALL CONCRETE TO BE A MINIMUM 3000 P.S.I., UNLESS NOTED OTHERWISE ON THE PLANS.

**COLOR CODES**  
LEGEND (and/or) SYMBOL/BACKGROUND

B.....Black.....(Non-ReflectORIZED)  
W.....White.....(ReflectORIZED)  
R.....Red.....(ReflectORIZED)

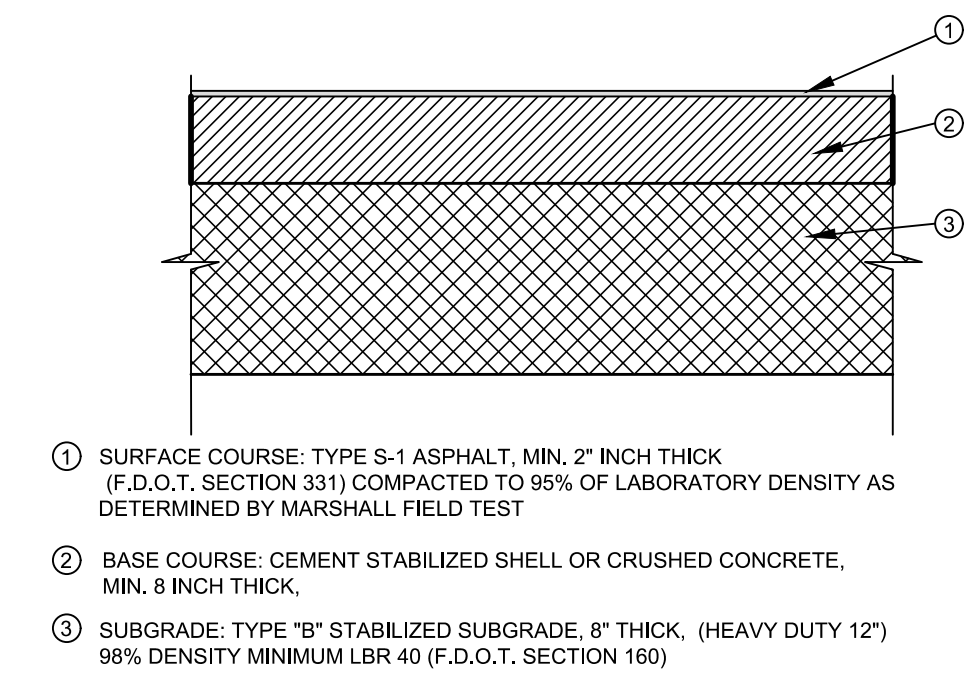
**SIGNAGE DETAILS**  
N.T.S.

**CURB NOTES:**

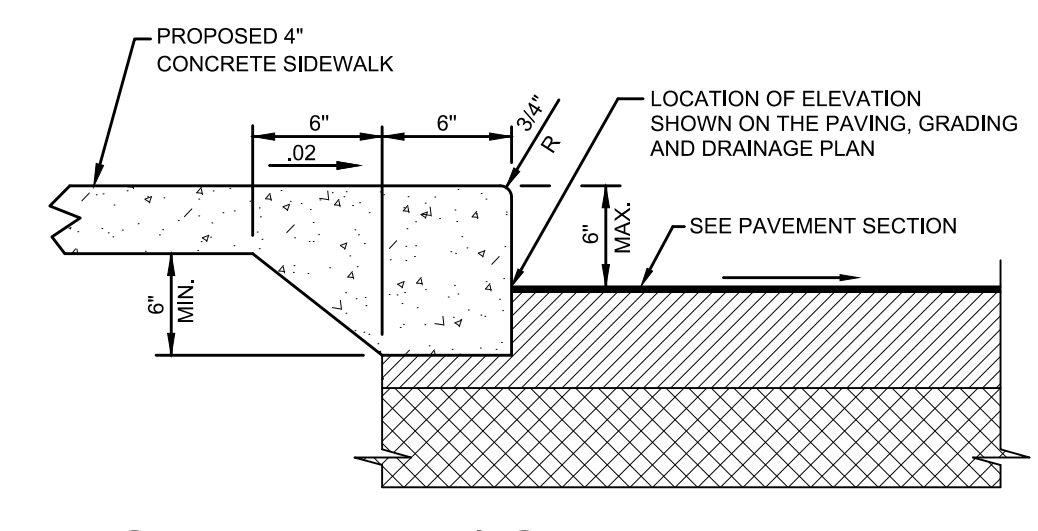
- FOR CURB, GUTTER AND CURB AND GUTTER PROVIDE 1/8"-1/4" CONSTRUCTION JOINTS AT 10' CENTERS (MAX.) CURB, GUTTER AND CURB AND GUTTER EXPANSION JOINTS SHALL BE LOCATED IN ACCORDANCE WITH SECTION 520 OF THE F.D.O.T., "STANDARD SPECIFICATIONS", INDEX NO. 300 OF THE "ROADWAY AND TRAFFIC DESIGN STANDARDS" LATEST EDITION.
- WHEN USED ON THE HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT. THE THICKNESS OF THE LIP SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS.
- SURFACE ON LOW SIDE OF PAVEMENT TO BE 1/4" ABOVE LIP OF GUTTER. SURFACE ON HIGH SIDE TO BE FLUSH WITH LIP OF CURB OR CURB AND GUTTER.
- FOR USE ADJACENT TO CONCRETE OR FLEXIBLE PAVEMENT, EXPANSION JOINT, PREFORMED JOINT FILLER AND JOINT SEAL ARE REQUIRED BETWEEN CURBS AND CONCRETE PAVEMENT AND SIDEWALKS
- CURBS TO BE CLASS 1 CONCRETE, 3,000 PSI AT 28 DAYS.
- CURB SHALL MEET SPECIFICATIONS ESTABLISHED BY F.D.O.T., STANDARD SPECIFICATIONS, PER F.D.O.T. ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 300, LATEST EDITION.

**GENERAL NOTES:**

- ALL STORM INLETS SHALL HAVE TRAFFIC BEARING (HEAVY DUTY) STEEL GRATES.
- ALL STORM SEWER MANHOLES AND JUNCTION BOXES SHALL HAVE HEAVY DUTY TYPE RING AND COVER.
- A TWO FOOT WIDE STRIP OF SOD (UNLESS SPECIFIED OTHERWISE) IS TO BE PROVIDED BEHIND ALL PAVEMENT EDGES. SOD OR GRASSING/MULCHING SHALL BE PROVIDED FOR ALL OTHER OPEN AREAS UNLESS NOTED OTHERWISE ON LANDSCAPE PLANS.
- ALL CONCRETE TO BE A MINIMUM 3,000 P.S.I., UNLESS NOTED OTHERWISE ON THE PLANS.
- ALL DRAINAGE CULVERT JOINTS SHALL BE WRAPPED PER FDOT INDEX 280.
- DRAINAGE STRUCTURE INVERTS TO BE PAVED TO PREVENT IMPOUNDED WATER.
- DRAINAGE (CONCRETE PIPE): FDOT STANDARD SPECIFICATIONS, SECTION 941, LATEST EDITION
- SOFT, YIELDING, OR SUPER-SATURATED MATERIAL THAT WILL NOT READILY BE COMPACTED, SHALL BE CONSIDERED UNACCEPTABLE FOR BACKFILL. THIS IS AT THE DISCRETION OF THE FIELD ENGINEER.
- CONCRETE GUTTERS: FDOT STANDARD SPECIFICATIONS, SECTION 520, LATEST EDITION
- SODDING: FDOT STANDARD SPECIFICATIONS, SECTION 575, LATEST EDITION
- GRASSING: FDOT STANDARD SPECIFICATIONS, SECTION 570, LATEST EDITION
- ENTIRE RIGHT-OF-WAY BETWEEN THE ROAD AND PROPERTY LINE SHALL BE FERTILIZED (1,000 LBS. OF 8-12-6 PER ACRE) AND SODDED (30 LBS. OF BAHIA AND 30 LBS. OF RYE PER ACRE) AND MULCHED, AS DIRECTED BY THE ENGINEER.
- HYDROMULCH: FDOT STANDARD SPECIFICATIONS, SECTION 571, LATEST EDITION
- SIGNS SHALL BE IN ACCORDANCE WITH FDOT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 17346, LATEST EDITION
- ACCESSIBLE RAMPS IF REQUIRED SHALL MEET FLORIDA ACCESSIBILITY CODE STANDARDS.



**TYPICAL ASPHALT PAVEMENT SECTION**  
N.T.S.



NO.	BY	DATE	DESCRIPTION

NO.	BY	DATE	DESCRIPTION

DESIGN	INITIALS	DATE
ART		05/01/23
ART		05/01/23
MAA		05/19/23

PREPARED FOR:  
**DIocese of Venice in Florida**  
1000 PINEBROOK ROAD  
VENICE, FLORIDA 34285  
941-484-9543



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**EPIPHANY CATHEDRAL EXPANSION**  
**PAVING, GRADING, AND DRAINAGE DETAILS**  
SECTION 07, TOWNSHIP 39S., RANGE 19E.

JOB NO.  
22005800LC  
SHEET NO.  
**C8**

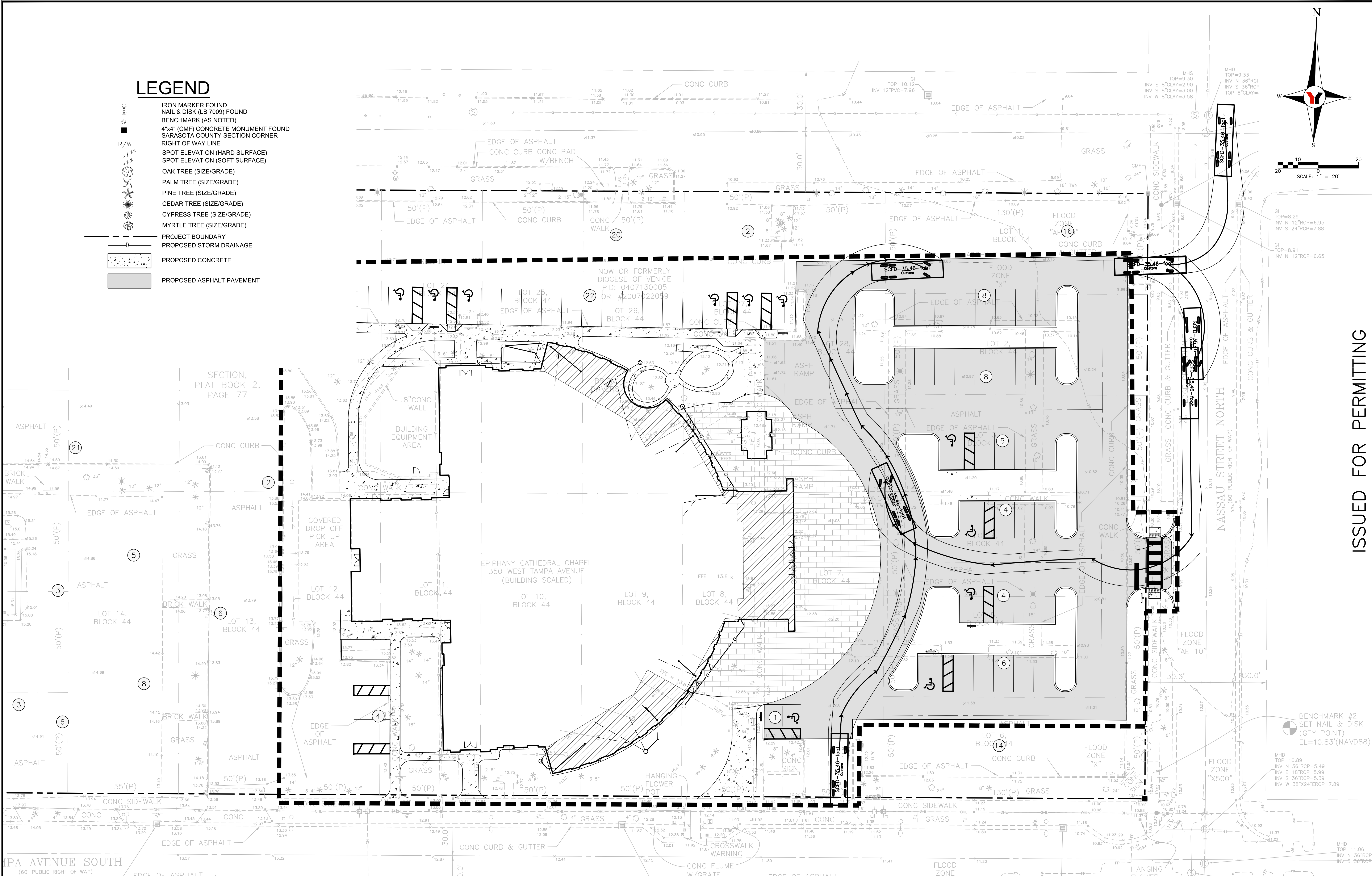
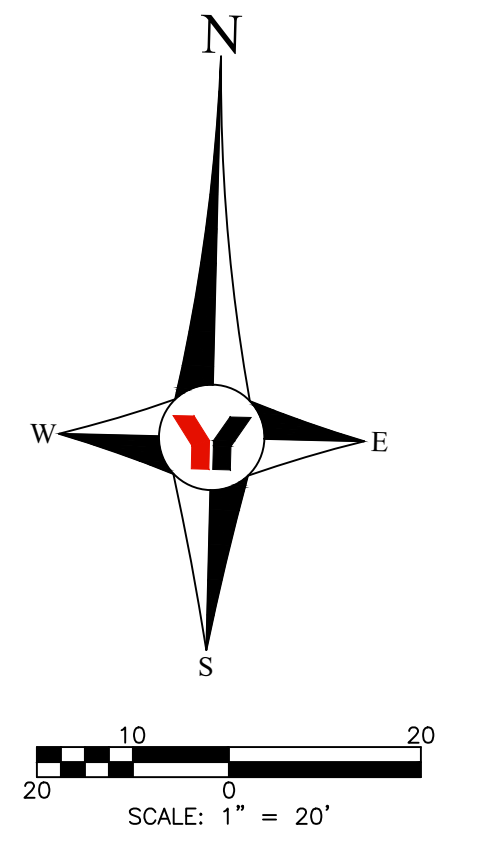
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# LEGEND

- IRON MARKER FOUND
- NAIL & DISK (LB 7009) FOUND
- BENCHMARK (AS NOTED)
- 4"x4" (CMF) CONCRETE MONUMENT FOUND
- SARASOTA COUNTY-SECTION CORNER
- RIGHT OF WAY LINE
- SPOT ELEVATION (HARD SURFACE)
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- OAK TREE (SIZE/GRADE)
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- CYPRESS TREE (SIZE/GRADE)
- MYRTLE TREE (SIZE/GRADE)
- PROJECT BOUNDARY
- PROPOSED STORM DRAINAGE
- PROPOSED CONCRETE
- PROPOSED ASPHALT PAVEMENT



NO.	BY	DATE	DESCRIPTION	NO.	BY	DATE	DESCRIPTION

PREPARED FOR:  
**DIocese of Venice in Florida**  
 1000 PINEBROOK ROAD  
 VENICE, FLORIDA 34285  
 941-484-9543

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 PLANNING/SURVEYING/SUBSURFACE UTILITY ENGINEERING  
 GAINESVILLE • LAKEWOOD RANCH • ORLANDO • ST. PETERSBURG • TAMPA

**EPIPHANY CATHEDRAL EXPANSION**  
 VEHICLE TURNING TEMPLATE

SECTION 07, TOWNSHIP 39S., RANGE 19E.

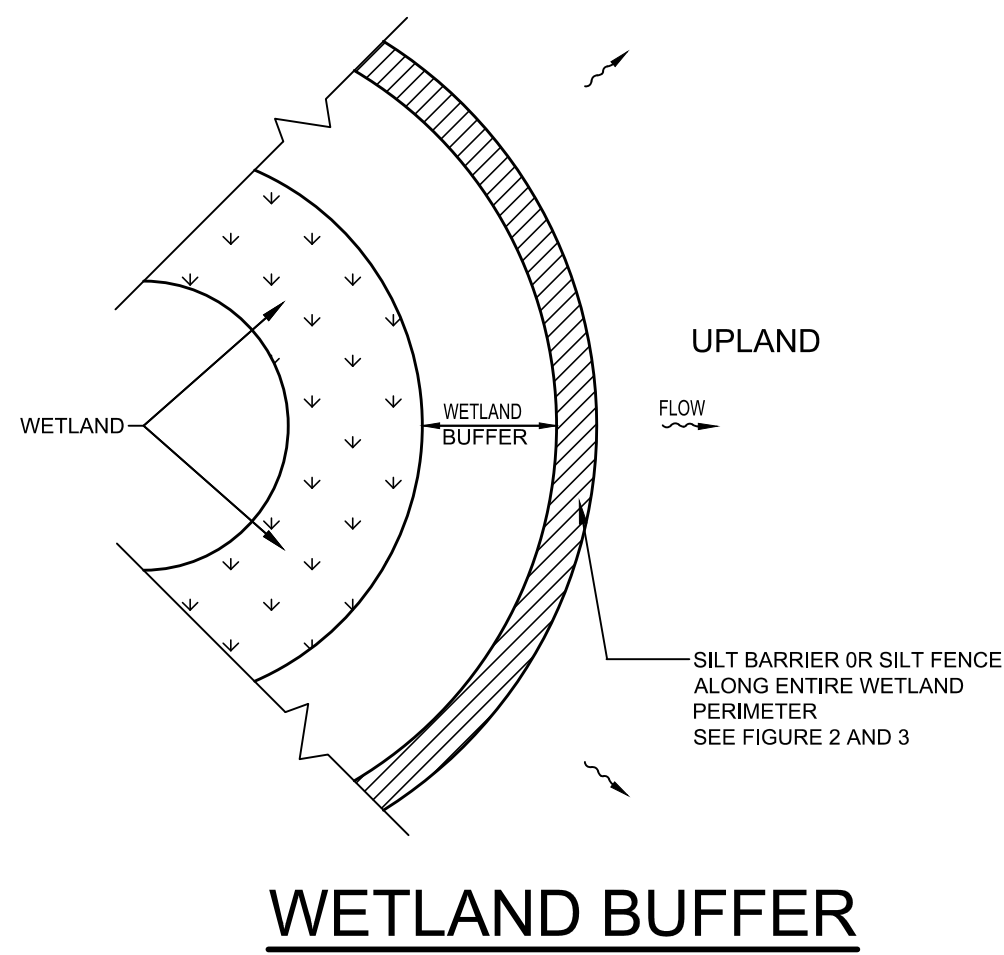
JOB NO.  
22005800LC

SHEET NO.  
**C9**

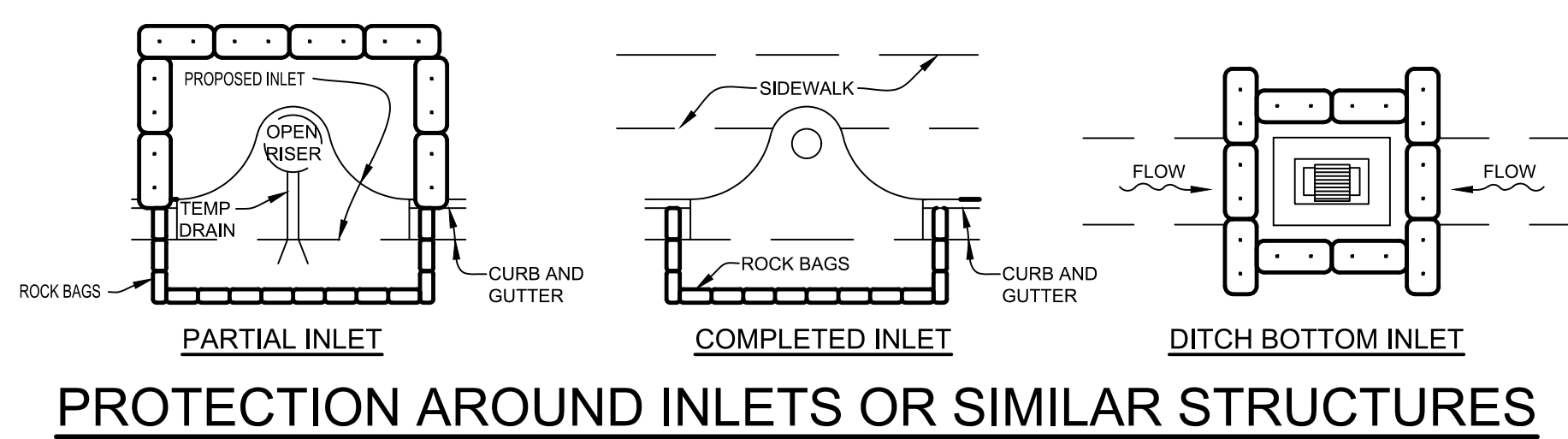
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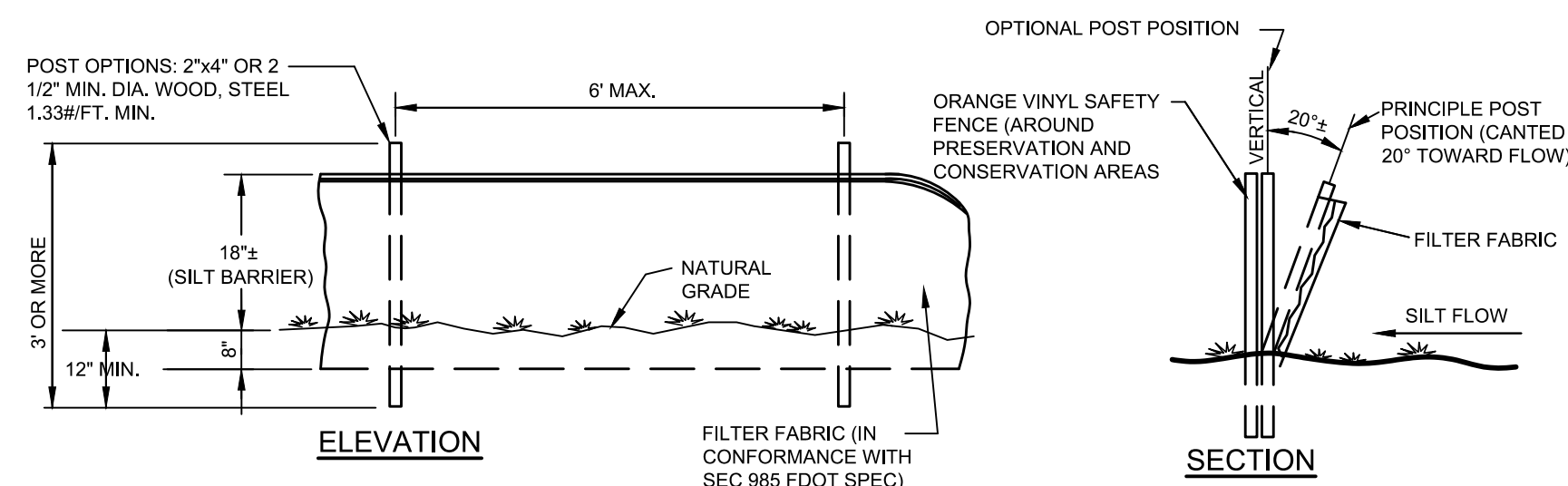




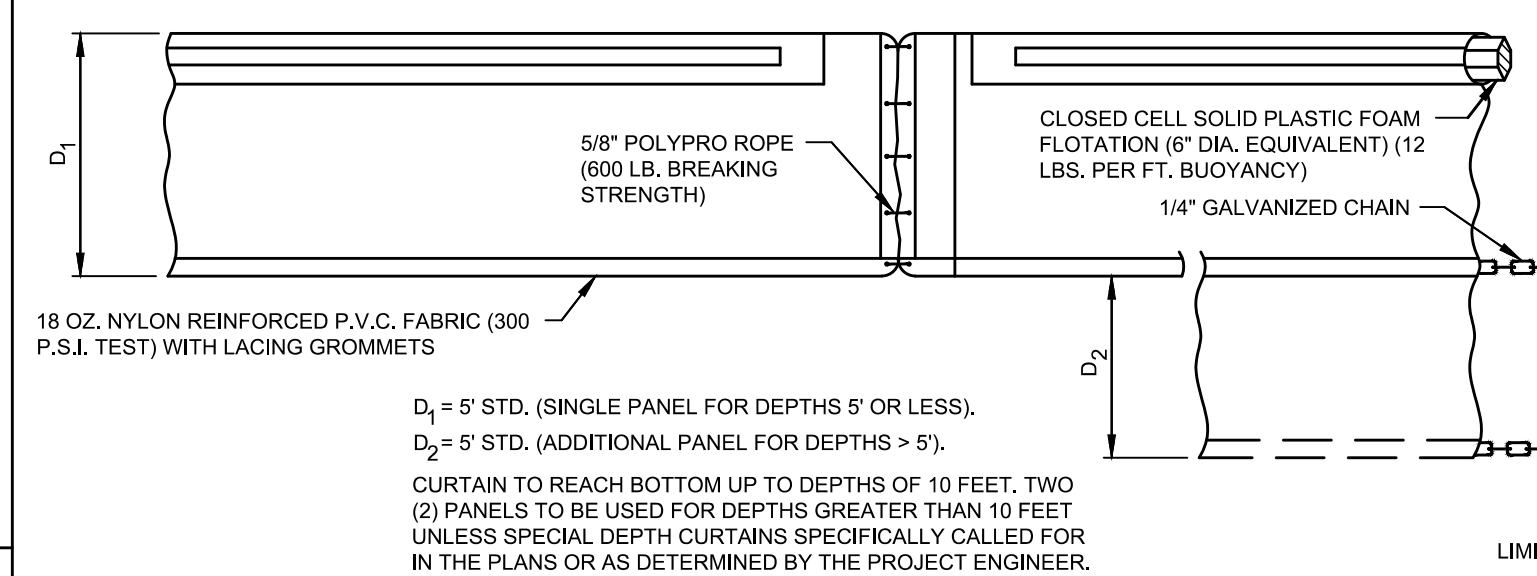
**WETLAND BUFFER**  
N.T.S.



**PROTECTION AROUND INLETS OR SIMILAR STRUCTURES**  
N.T.S.

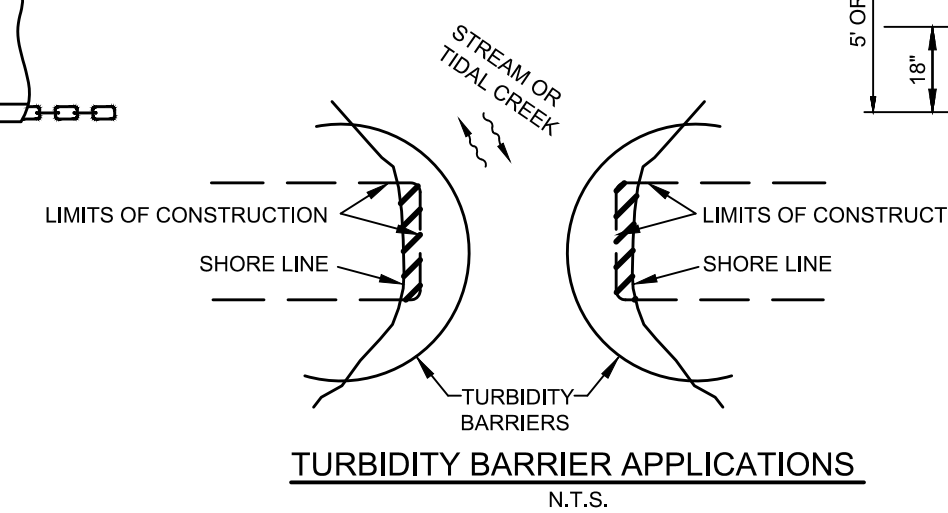


**TYPICAL SILT FENCE**  
N.T.S.



**TYPE I FLOATING TURBIDITY BARRIER**  
N.T.S.

- NOTES:**
1. TURBIDITY OF TYPE I MAY BE USED IN ALL PERMANENT BODIES OF WATER REGARDLESS OF WATER DEPTH.
  2. NUMBER AND SPACING OF ANCHORS DEPENDENT ON WATER VELOCITIES.
  3. DEPLOYMENT OF BARRIER AROUND PILE LOCATIONS MAY VARY TO ACCOMMODATE CONSTRUCTION OPERATIONS.
  4. NAVIGATION MAY REQUIRE SEGMENTING BARRIER DURING CONSTRUCTION OPERATIONS.
  5. TURBIDITY BARRIERS FOR FLOWING STREAMS, AND TIDAL CREEKS MAY BE EITHER FLOATING OR STAKED TYPES THAT WILL SUIT SITE CONDITIONS AND MEET EROSION CONTROL AND WATER QUALITY REQUIREMENTS.
  6. THE BARRIER TYPE(S) WILL BE AT THE CONTRACTOR'S OPTION UNLESS OTHERWISE SPECIFIED IN THE PLANS, HOWEVER PAYMENT WILL BE UNDER THE PAY ITEM(S) ESTABLISHED IN THE PLANS FOR FLOATING TURBIDITY BARRIERS AND/OR STAKED TURBIDITY BARRIERS.
  7. POSTS IN STAKED TURBIDITY BARRIERS TO BE INSTALLED IN VERTICAL POSITION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
  8. SUBSTITUTIONS FOR TYPE I SHALL BE AS APPROVED BY ENGINEER.
  9. COMPONENTS OF TYPE I MAT BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER.

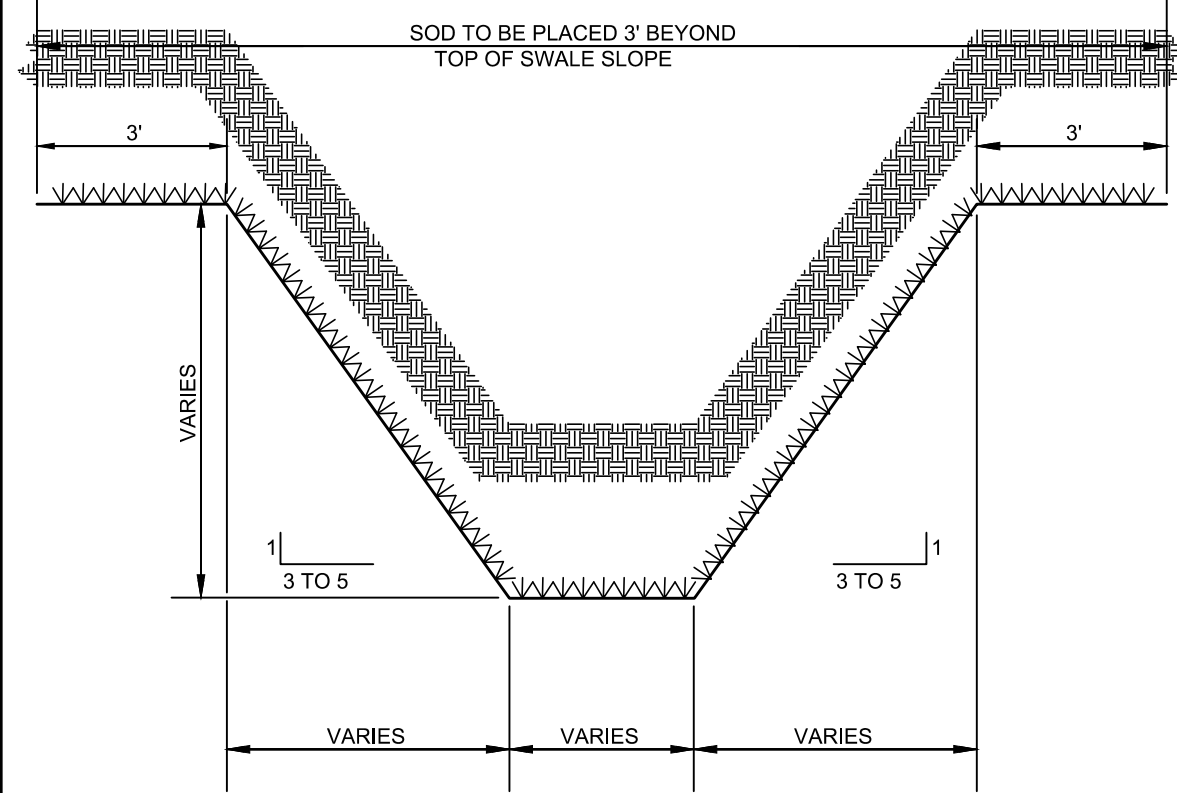


**STAKED TURBIDITY BARRIER**  
N.T.S.

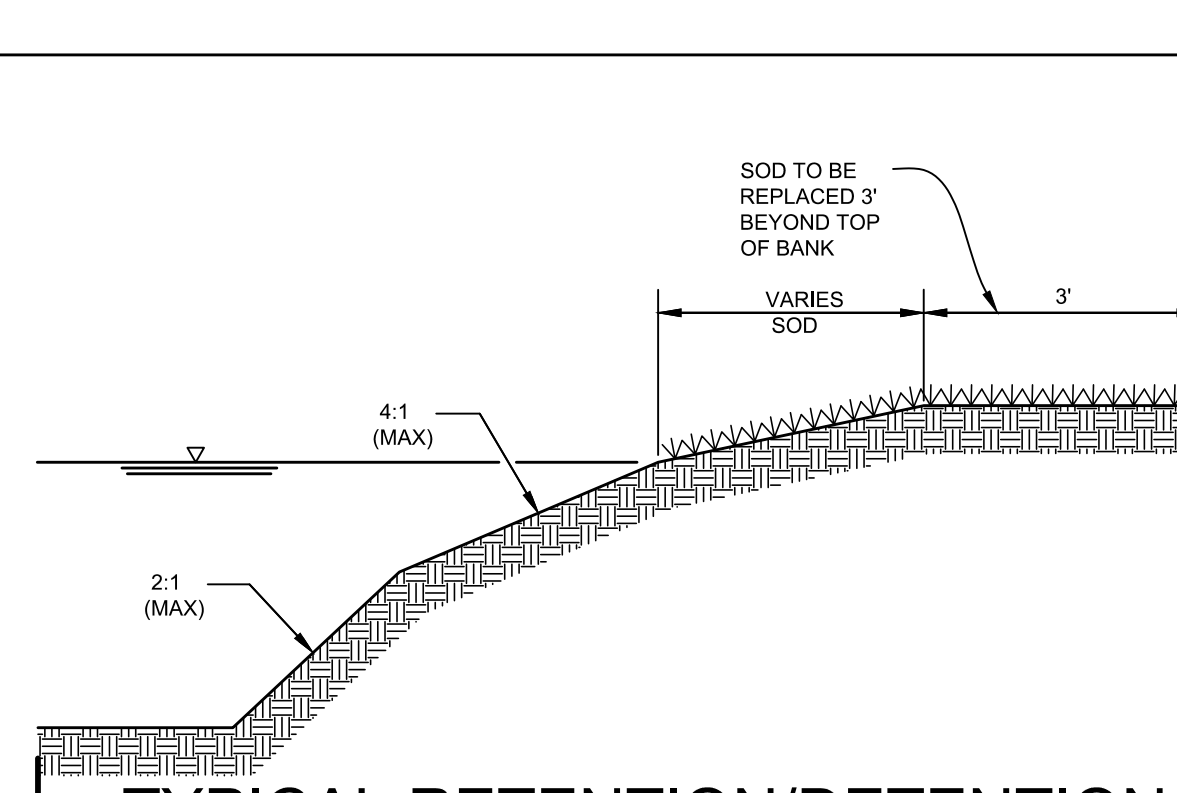
**NOTES:**

1. DRIP LINE OF TREES TO BE PROTECTED SHALL BE ESTIMATED BASED ON 1' OF RADIUS (OUT FROM TRUNK IN ALL DIRECTIONS) FOR 1" DBH.
2. NO TREE SHALL BE REMOVED UNLESS SPECIFICALLY TAGGED FOR REMOVAL BY THE ENGINEER.
3. THE CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE ANY TREES THAT ARE TO REMAIN.
4. ROOTS GREATER THAN 1" DIAM. SHALL NOT BE CUT UNLESS OTHERWISE APPROVED BY THE ENGINEER.
5. ROOTS OF 1" DIAM. OR LARGER THAT NEED TO BE CUT SHALL BE CUT NEATLY.

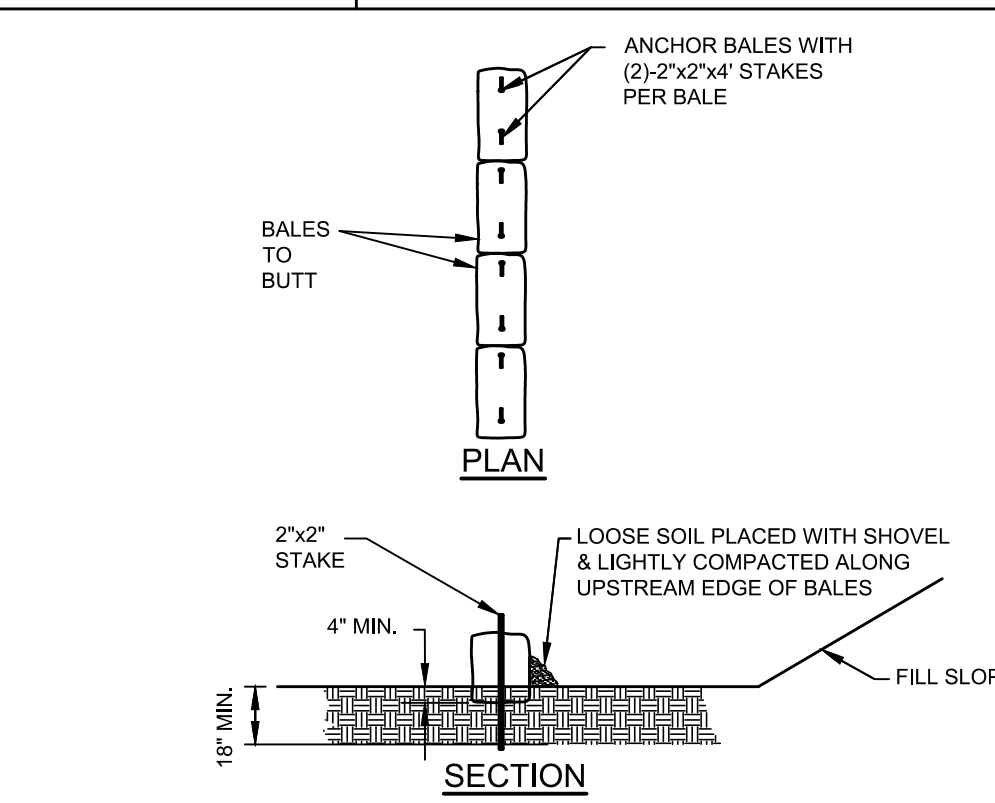
**TURBIDITY BARRIERS**  
N.T.S.



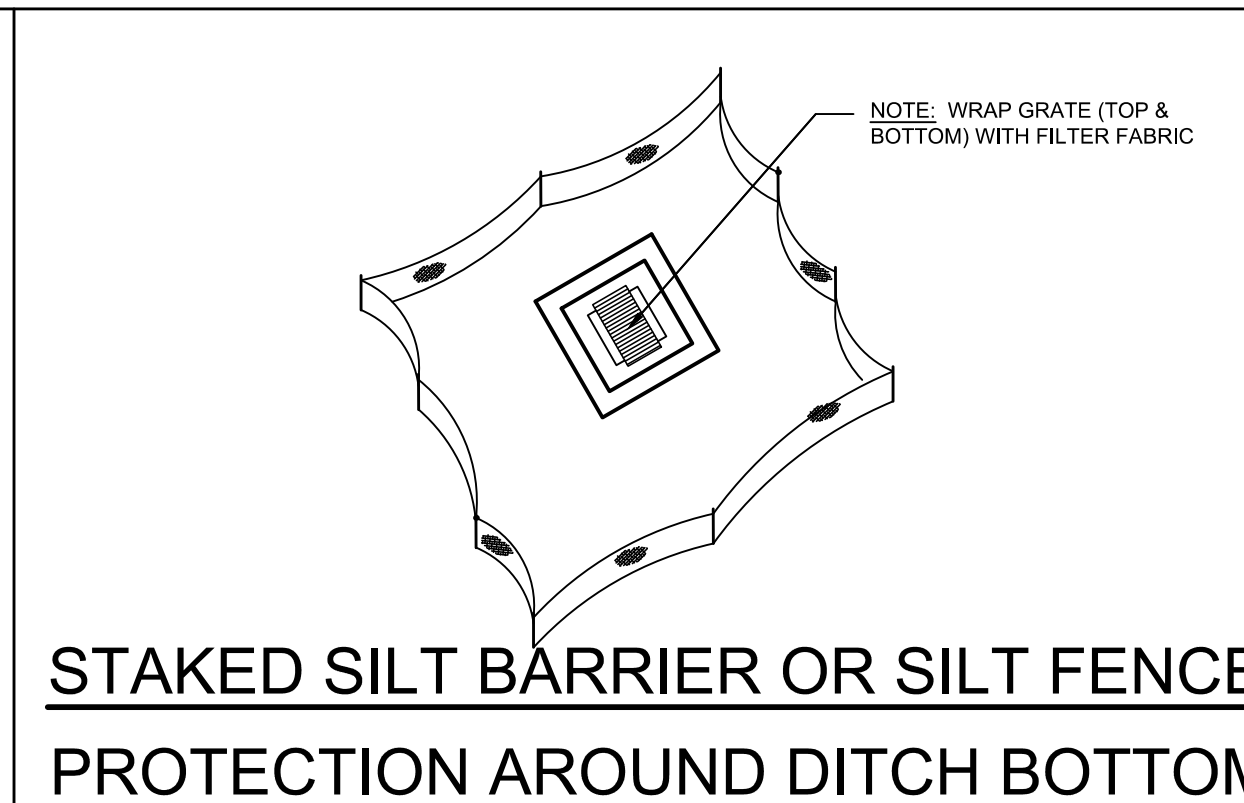
**TYPICAL SWALE SECTION**  
N.T.S.



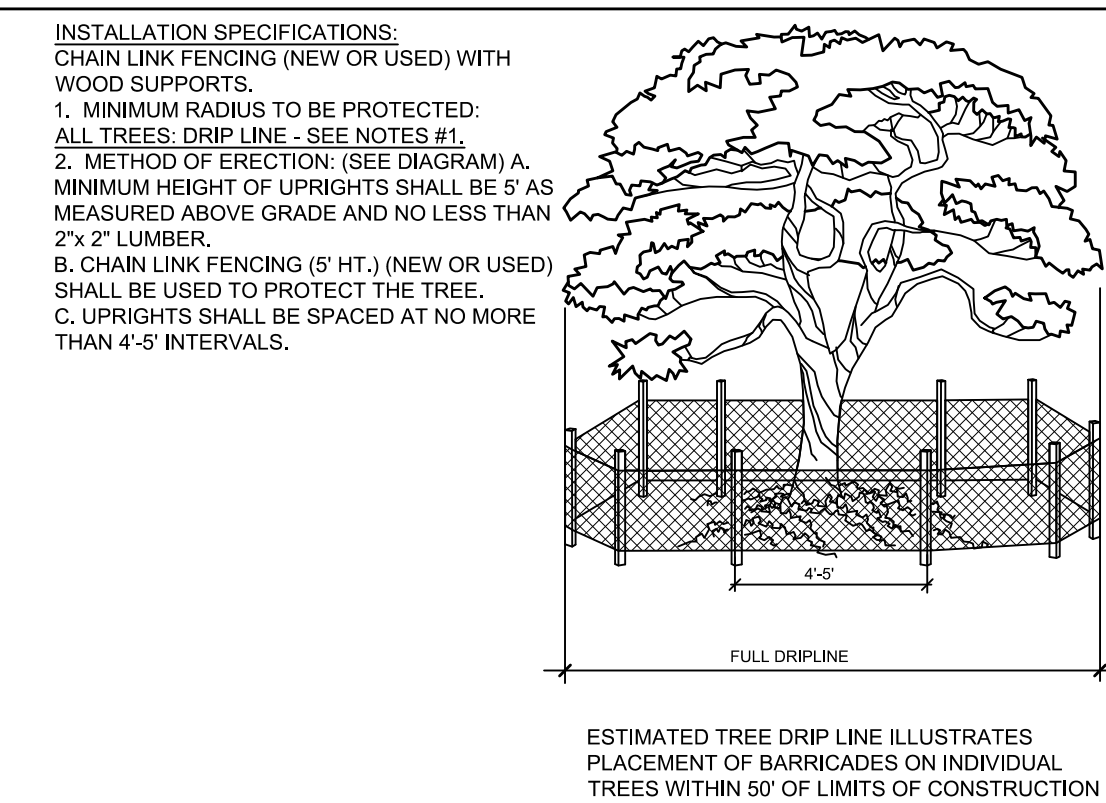
**TYPICAL RETENTION/DETENTION POND SECTION**  
N.T.S.



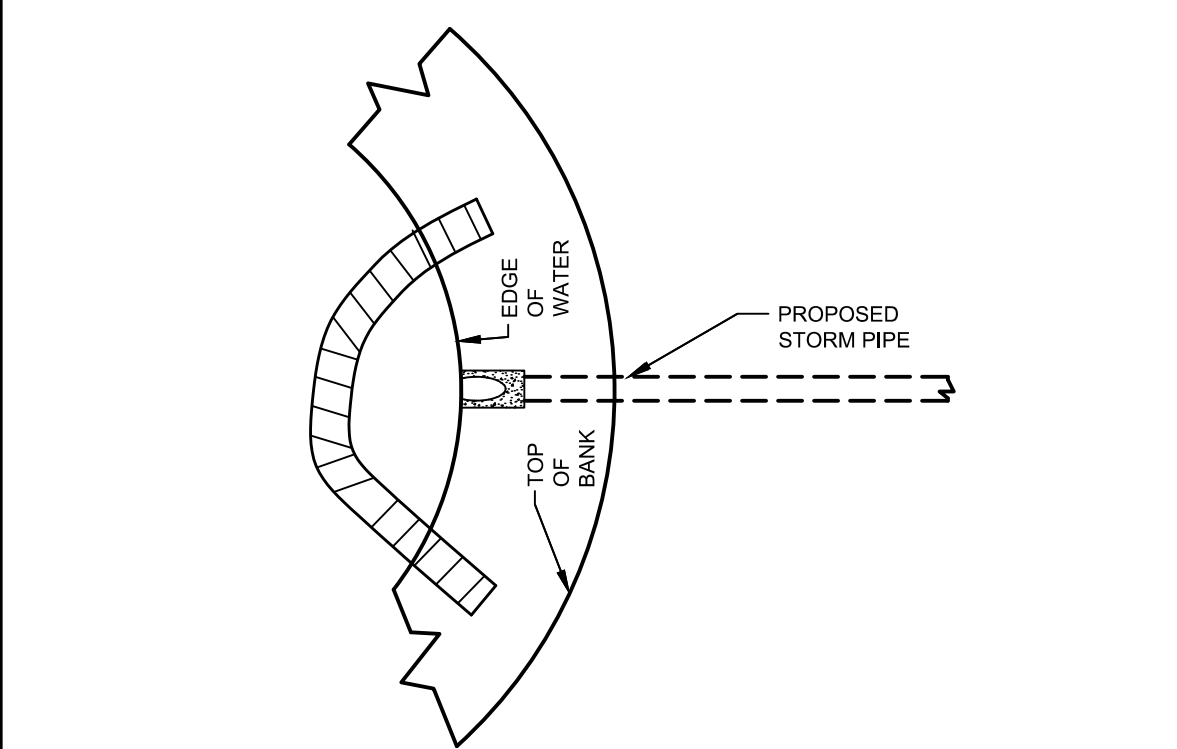
**TYPICAL BALE SILT BARRIER**  
N.T.S.



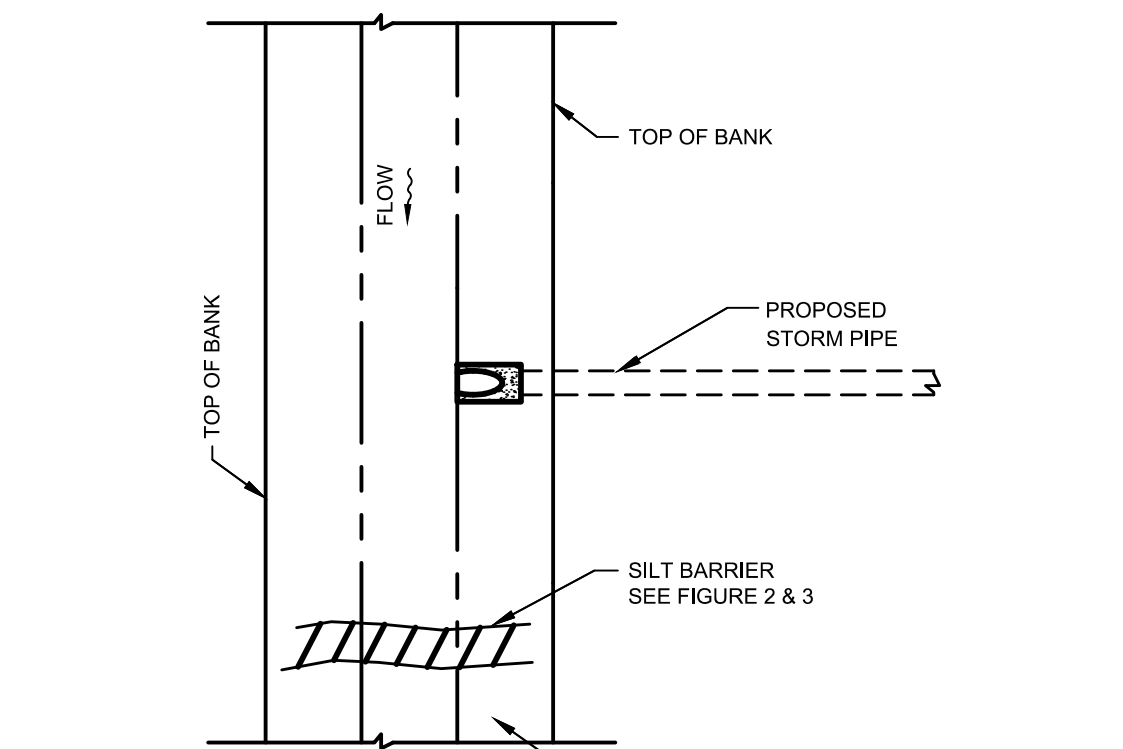
**STAKED SILT BARRIER OR SILT FENCE PROTECTION AROUND DITCH BOTTOM**  
N.T.S.



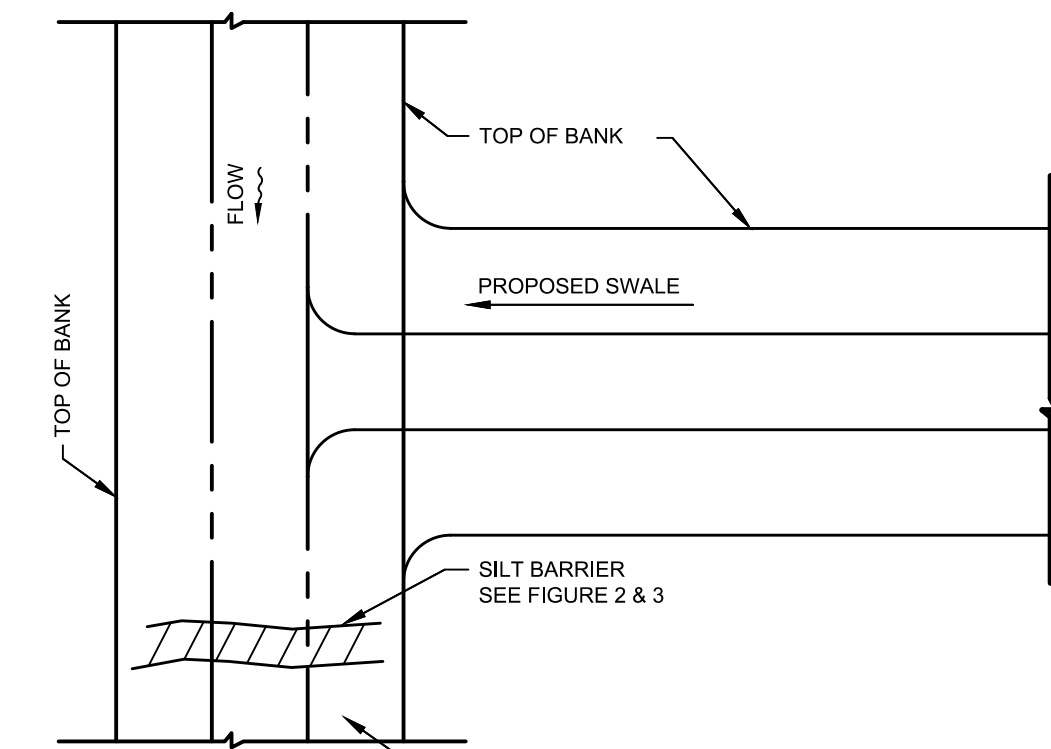
**TREE BARRICADE DETAIL**  
N.T.S.



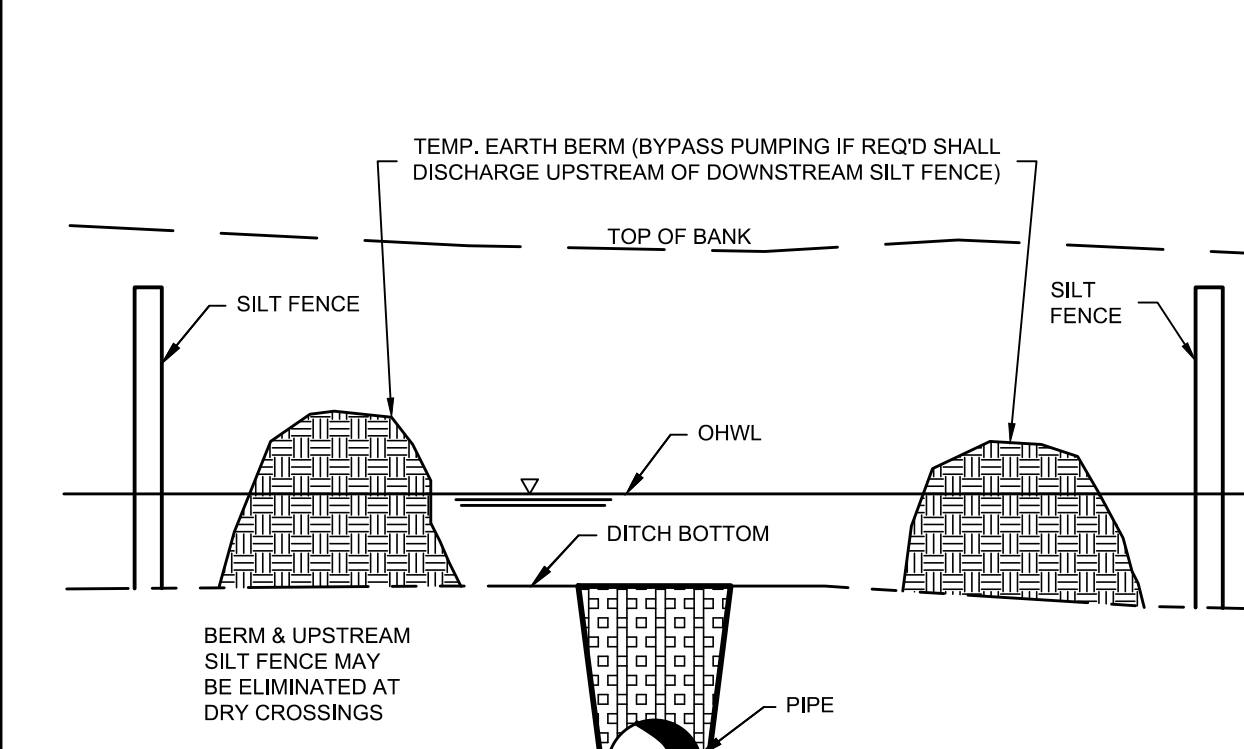
**TURBIDITY BARRIER AT CONNECTION OF STORM PIPE TO EXISTING LAKE**  
N.T.S.



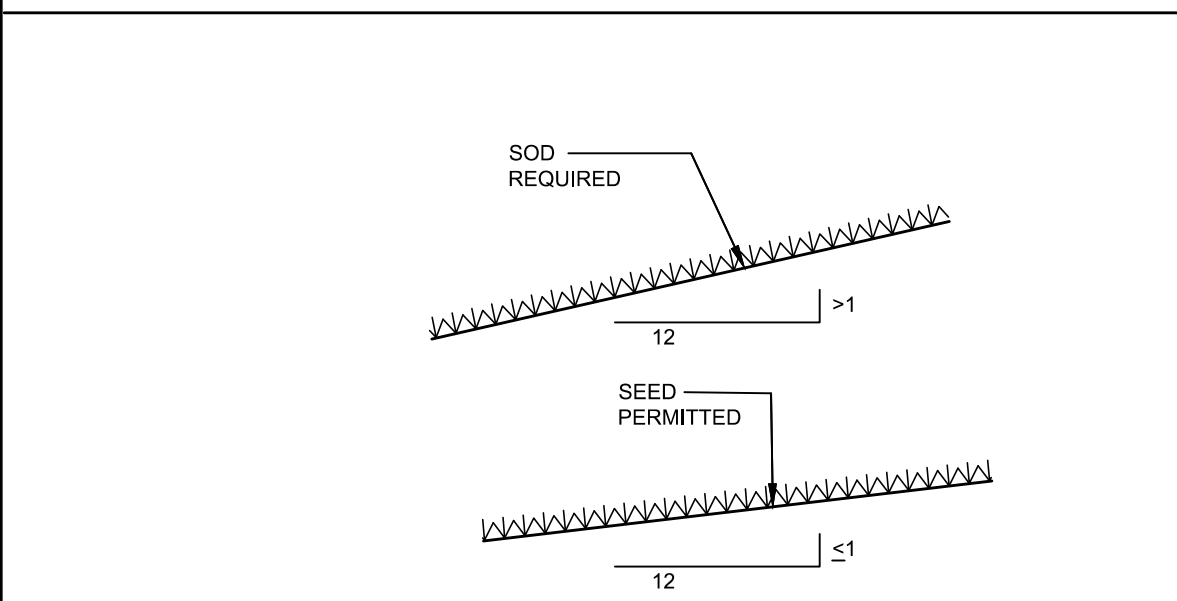
**SILT BARRIER AT CONNECTION OF STORM PIPE TO EXISTING SWALE**  
N.T.S.



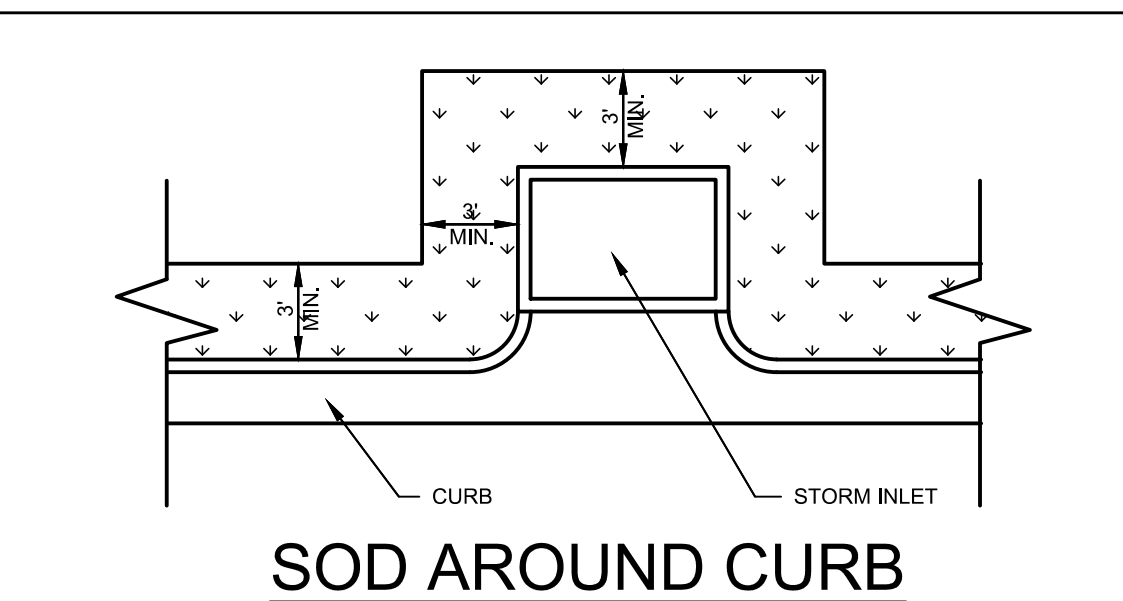
**SILT BARRIER AT CONNECTION OF SWALE TO EXISTING SWALE**  
N.T.S.



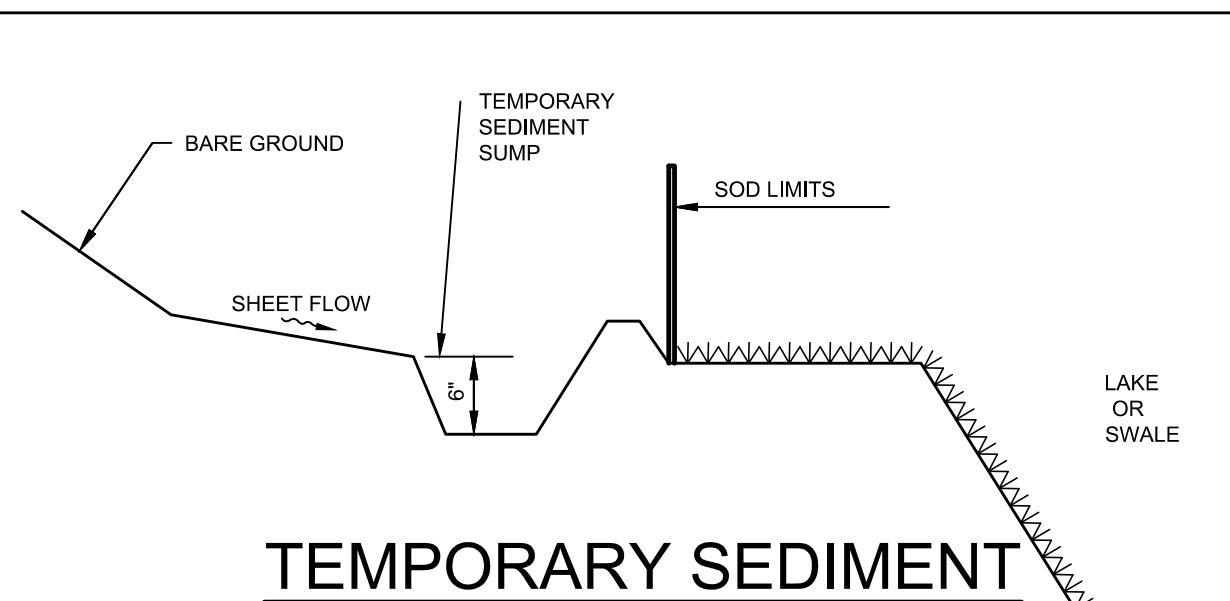
**UNDERGROUND PIPE CROSSING**  
N.T.S.



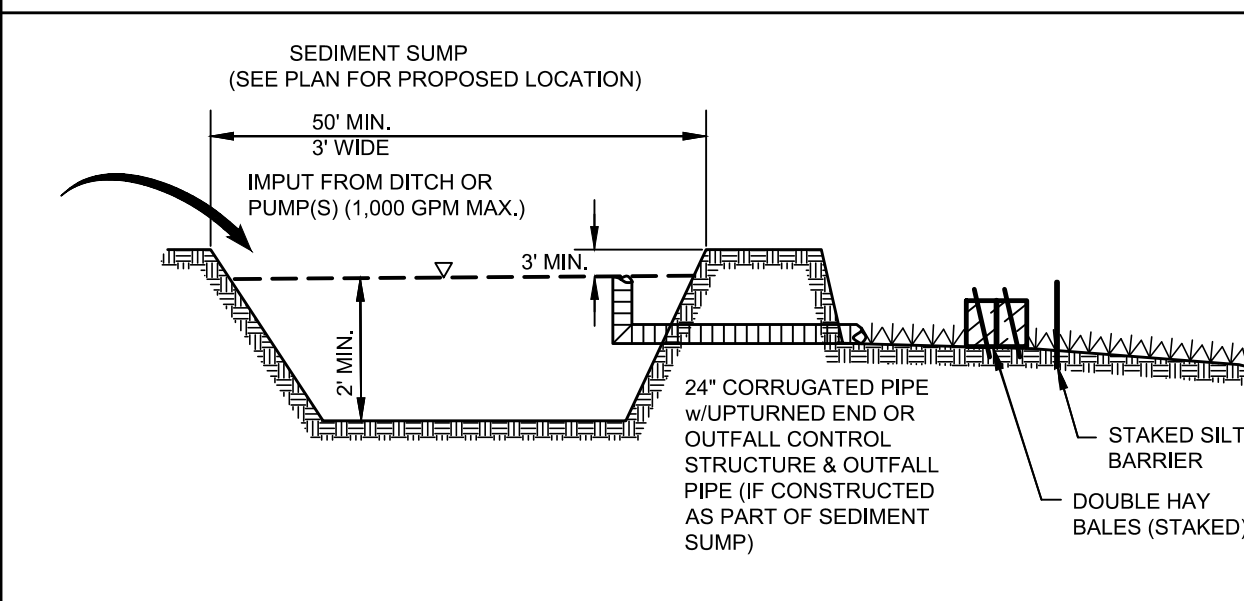
**GRASS SLOPES**  
N.T.S.



**SOD AROUND CURB AND AROUND INLET**  
N.T.S.



**TEMPORARY SEDIMENT SUMP**  
N.T.S.



**SEDIMENT SUMP SECTION**  
N.T.S.

**PLAN FOR CONSTRUCTION DEWATERING**

DEWATERING MAY BE REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO CONSTRUCT A TEMPORARY SEDIMENTATION/SETTLING SUMP ON SITE PRIOR TO ANY EXCAVATION. FOR THIS DEWATERING, HYDRAULIC PUMPS WILL BE USED TO PULL WATER FROM THE EXCAVATION AND WILL BE PIPED TO THE TEMPORARY SEDIMENTATION/HOLDING SUMP. WATER FROM THIS TEMPORARY SUMP WILL BE CONTROLLED BY AN OUTLET STRUCTURE, WHICH WILL DISCHARGE INTO THE EXISTING STORM WATER SYSTEM. THE TEMPORARY SEDIMENTATION/HOLDING SUMP WILL BE CONSTRUCTED TO ALLOW THE DISCHARGE WATER TO HAVE OBTAINED SEDIMENTATION/SETTLING PRIOR TO OFFSITE DISCHARGE. IT SHOULD ALSO BE NOTED THAT ALL ON SITE STORM WATER FACILITIES ADJACENT TO THE EXCAVATION AREA AND SEDIMENT SUMP WILL BE SURROUNDED BY SILT FENCE OR OTHER APPROVED EROSION CONTROL BARRIER PRIOR TO ANY EXCAVATION OR DEWATERING ACTIVITIES ARE INITIATED.

THE FINAL SUMP DIMENSIONS WILL BE CALCULATED BY THE ENGINEER OF RECORD BASED ON THE FOLLOWING EQUATION:

$$h = \text{HEIGHT OR DEPTH IN FEET}$$

$$L = \text{LENGTH IN FEET} = \frac{h \cdot v_d}{v_s}$$

$$W = \text{WIDTH IN FEET} = \frac{Q_p}{h \cdot v_d}$$

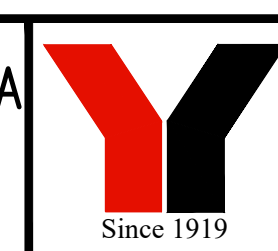
WHERE  $v_d$  = FLOW THRU VELOCITY = 0.53 FT./SEC.  
 $v_s$  = SETTLING VELOCITY = 0.023 FT./SEC.  
 $Q_p$  = DESIGN PEAK RATE OF FLOW OF HYDRAULIC PUMP IN CFS (TO BE DETERMINED BY PUMPS USED AT THE TIME OF CONSTRUCTION.)

NO.	BY	DATE	DESCRIPTION

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DESIGN	ART	DATE

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MARK A. ADLER, State of Florida,  
Professional Engineer, License No.: 37799  
This item has been digitally signed and sealed by  
MARK A. ADLER, P.E.  
on the date indicated here.  
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and sealed and the signature must be verified on any  
electronic copies.

**EPIPHANY CATHEDRAL EXPANSION**  
**BEST MANAGEMENT PRACTICES**  
SECTION 07, TOWNSHIP 39S., RANGE 19E.

JOB NO.  
**22005800LC**  
SHEET NO.  
**C10**

ISSUED FOR PERMITTING