



**Marion County
Board of County Commissioners**

Office of the County Engineer

412 SE 25th Ave.
Ocala, FL 34471
Phone: 352-671-8686
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Development Review Committee Waiver Request Form

Per Section 2.10.1. of the Land Development Code: The Development Review Committee (DRC) may waive certain code requirements when not applicable to the proposed type of development or where alternative standards may promote flexibility, economical flexibility, and environmental soundness in layout and design.

Waiver requests and required documentation may be submitted through Civic Access. Waiver requests will not be processed without required information and applicable fees paid. Please be specific with all entries below.

Section Number & Title of Code:

Sec. 6.12.12(D) - Sidewalks

Section Details from Code:

At the discretion of the Development Review Committee, in lieu of construction along external streets, the developer may pay a sidewalk fee to the County in an amount necessary to complete construction. This amount shall be determined by the project engineer and approved by the County with payment required prior to final plan approval. The County may use these funds toward the construction of sidewalks throughout the County based on priorities established by the Board.

Reason/Justification for Request:

Connect Church - Major Site Plan #000452-2026 requires a sidewalk along 441. Staff supports a waiver to allow payment of a fee in-lieu of sidewalk construction. The waiver must be approved by the Development Review Committee. The church has elected to pay the fee and make this waiver request.

Section Number & Title of Code:

Section Details from Code:

Reason/Justification for Request:



SUBMITTAL SUMMARY REPORT

MajorSite-000452-2026

PLAN NAME:	Connect Church	LOCATION:	16065 SE 96TH AVENUE RD SUMMERFIELD,
APPLICATION DATE:	03/02/2026	PARCEL:	4715-224-006
DESCRIPTION:	This 2-acre vacant site is proposed as a new church development with a 7,500 SF building, associated parking lot, onsite retention, and utility connections to Marion County facilities. The project meets or exceeds thresholds 1 & 2 for a Major Site Plan application.		

CONTACTS	NAME	COMPANY
Applicant	Stephen Wood	Wood Engineering, LLC
Engineer of Record	Stephen Wood	Wood Engineering, LLC

SUBMITTAL	STARTED	DUE	COMPLETE	STATUS
OCE: Plan Review (DR) v.2	07/14/2026	07/21/2026		Requires Re-submit
OCE: Plan Review (DR) v.1	03/03/2026	03/17/2026	03/27/2026	Requires Re-submit

SUBMITTAL DETAILS

OCE: Plan Review (DR) v.2

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
911 Management (DR) (911 Management)	Sarah Gurczynski	07/21/2026	07/15/2026	Approved
Corrections	Additional 911 Comments (Resolved) - Corrective Action: Sheets C2, C3, C5, C6, C7, C8, & C9 have S US HWY 441 incorrectly labeled as US Highway No. 441. - Additional Comments:			
Environmental Health (Plans) (Environmental Health)	Evan Searcy	07/21/2026	07/19/2026	Approved
Fire Marshal (Plans) (Fire)	Jonathan Kenning	07/21/2026	07/14/2026	Requires Re-submit
Comments	1) The existing fire hydrant shown on the plans is not located within 12 feet of an approved fire apparatus access road, as required by Section 18.5.1.6 of NFPA 1. Please revise the site plan to relocate the hydrant so that it complies with this requirement. 2) The plans indicate a fire flow of 1,061 GPM at the existing hydrant. However, the construction type of the proposed building has not been identified. Without this information, the required fire flow cannot be accurately determined. Based on a preliminary review, the building may require approximately 1,750–2,000 GPM in accordance with Appendix B of NFPA 1, depending on construction type and other applicable factors. If the required fire flow exceeds the available supply, an additional hydrant may be necessary. Please clarify the construction type and revise the plans accordingly, including the addition of a hydrant if required to meet the minimum fire flow.			
Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Kathleen Brugnoli	07/21/2026	07/15/2026	Requires Re-submit
Corrections	2.12.16/6.5 - EALS or Exemption provided (Not Resolved) - Corrective Action: Please provide a transect map showing the interior and perimeter paths walked during the environmental assessment. The transect map is a requirement of the Environmental Assessment for Listed Species as provided in the Marion County Land Development Code Sec. 6.5.4.(E). - Please provide a transect map showing the interior and perimeter paths walked during the environmental assessment. The transect map is a requirement of the Environmental Assessment for Listed Species as provided in the Marion County Land Development Code Sec. 6.5.4.(E).			
Landscape (Plans) (Parks and Recreation)	Susan Heyen	07/21/2026	07/16/2026	Requires Re-submit
Comments	1. Tree mitigation not met, please show how this will be addressed. 2. Trees over 30" DBH to be assessed for viability, please provide assessment 3. Type B buffer requires a wall, not fence, plantings shall be on the public view side of wall. 4. Ornamental trees may be substituted at a 1:1 basis where a shade tree/OHE conflict occurs, majority of ornamentals to be evergreen type to meet year round screening requirement. 5. Will there be site lighting? if so, a signed and sealed photometric plan is required to be submitted. See plans for markups			
OCE Design (Plans) (Office of the County Engineer)	Gerald Koch	07/21/2026	07/17/2026	Approved
Corrections	2.12.3 - Title block (Resolved) - Corrective Action: Please provide location of site - 2.12.3 - Title block: Title block on all sheets denoting type of application; project name, location, county, and state; and date of original and all revisions			
Corrections	6.2.1.B.-F. - Requirements (Resolved) - Corrective Action: Please provide: D.All sheets shall indicate each sheet number and the total number of sheets. Cross references between sheets is required. - 6.2.1.B.-F. - Requirements: Technical standards and requirements as listed in Section 6.2.1.B. through F. of the LDC			
Corrections	2.12.4 - Front page of the plan (Resolved) - Corrective Action: Please provide: A portrait oriented minimal 3 inches x 5 inches space, located 2 3/4 inches from the right edge of paper and 3/4 inches from the top edge of paper, shall remain blank to allow for a County approval stamp; (11)Projected daily trip generation and a.m./p.m. peak hour traffic volume; and (12)Proposed miles of road, number of lots, blocks and tracts, as applicable. - 2.12.4 - Front page of the plan: Front page of the plan shall minimally include A through L of this section of the LDC.			

SUBMITTAL SUMMARY REPORT (MajorSite-000452-2026)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Design (Plans) (Office of the County Engineer)	Gerald Koch	07/21/2026	07/17/2026	Approved
Corrections	2.12.4.I & 6.2.1.D - Index of sheets and numbering (Resolved) - Corrective Action: Please Provide: All sheets shall indicate each sheet number and the total number of sheets. - 2.12.4.I & 6.2.1.D - Index of sheets and numbering: Index of sheets; All sheets shall indicate each sheet number and the total number of sheets. Cross references between sheets is required			
OCE Property Management (Plans) (Office of the County Engineer)	Delenie Roman	07/21/2026	07/20/2026	Informational
Comments	Sunbiz/Map checked. ----- IF APPLICABLE: Sec. 2.18.1.I - Show connections to other phases. Sec.2.19.2.H – Legal Documents Legal documents such as Declaration of Covenants and Restrictions, By-Laws, Articles of Incorporation, ordinances, resolutions, etc. Sec. 6.3.1.B.1 – Required Right of Way Dedication (select as appropriate) For Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated for the use and benefit of the public." Sec. 6.3.1.B.2 – Required Right of Way Dedication For Non-Public Streets. "[All streets and rights-of-way shown on this plat or name specifically if less than all] are hereby dedicated privately to the [entity name]. All public authorities and their personnel providing services to the subdivision are granted an easement for access. The Board of County Commissioners of Marion County, Florida, shall have no responsibility, duty, or liability whatsoever regarding such streets. Marion County is granted an easement for emergency maintenance in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk." Sec. 6.3.1.D.3 - Cross Access Easements For Cross Access Easements. "All parallel access easements shown on this plat are hereby dedicated for the use and benefit of the public, and maintenance of said easements is the responsibility of [entity name]." Sec. 6.3.1.C.1 - Utility Easements (select as appropriate) "[All utility easements shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction, installation, maintenance, and operation of utilities by any utility provider." Sec. 6.3.1.C.2 – Utility Easements "[All utility tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities." Sec.6.3.1.D(c)(1)(2)(3) - Stormwater easements and facilities, select as appropriate: 1. "[All stormwater and drainage easements as shown or noted or name specifically if less than all] are dedicated [private or to the public] for the construction and maintenance of such facilities." 2. "[All stormwater management tracts or identify each tract as appropriate] as shown are dedicated [private or to the public] for the construction and maintenance of such facilities." 3. When any stormwater easement and/or management tract is not dedicated to the public or Marion County directly, the following statement shall be added to the dedication language: "Marion County is granted the right to perform emergency maintenance on the [stormwater easement and/or management tract, complete accordingly] in the event of a local, state, or federal state of emergency wherein the declaration includes this subdivision or an emergency wherein the health, safety, or welfare of the public is deemed to be at risk." Sec.6.3.1.D(f) – If a Conservation Easement is required the following shall be provided: "A conservation easement [as shown or on tract and identify the tract, complete accordingly] is dedicated to [the Board of County Commissioners of Marion County, Florida or entity name, if not Marion County] for the purpose of preservation of [listed species, habitat, Karst feature and/or native vegetation, complete accordingly]." - DR 7/20/26			
OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Alexander Turnipseed	07/21/2026	07/14/2026	Requires Re-submit
Corrections	6.13.2.B(4) - Hydrologic Analysis (Not Resolved) - See comments under "6.13.3 ☐ Type of Stormwater Facility Criteria"			
Corrections	6.13.12 - Operation and Maintenance (Not Resolved) - 6.13.12 - Operation and Maintenance: Provide an O&M manual detailing the steps for operating and maintaining the proposed private system of DRAs, pipes, inlets, swales, etc. Manual shall be signed by Owner and owner's certification statement shall be on the manual. Owner's certification statement: "I hereby certify that I, my successors, and assigns shall perpetually operate and maintain the stormwater management and associated elements in accordance with the specifications shown herein and on the approved plan".			
Corrections	6.13.4.C - Discharge Conditions (Not Resolved) - See comments under "6.13.2.B(4) ☐ Hydrologic Analysis"			
Corrections	6.13.4 - Stormwater Quantity Criteria (Not Resolved) - See comments under "6.13.2.B(4) ☐ Hydrologic Analysis"			
Corrections	2.12.8 - Topographical Contours (Not Resolved) - 2.12.8 - Topographical Contours: Current boundary and topographic survey (one foot contour intervals extending 100 feet beyond the project boundary) based upon accepted vertical datum. Surveys will be less than 12 months old and accurately reflect current site conditions, meeting standards set forth in Ch. 5J-17 FAC. Alternate topographic data may be accepted if pre-approved by the Marion County Land Surveyor.			
Corrections	7.1.3.B. - Drainage Construction Specifications (Not Resolved) - LDC requires the use of RCP pipe for stormwater conveyance piping. To pursue using an alternative material, the engineer needs to submit a request identifying the alternative material type requested, verification that the material is included on the FDOT Approved Products List, and the site specific installation meets install criteria such as depth of cover and UV protection for pipe ends. County will review the request and provide feedback.			
Corrections	6.13.6 - Stormwater Quality Criteria (Not Resolved) - See comments under "6.13.2.B(4) ☐ Hydrologic Analysis"			
Corrections	6.13.2.B(6) - Freeboard (Not Resolved) - See comments under "6.13.2.B(4) ☐ Hydrologic Analysis"			

SUBMITTAL SUMMARY REPORT (MajorSite-000452-2026)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Stormwater (Permits & Plans) (Office of the County Engineer)	Alexander Turnipseed	07/21/2026	07/14/2026	Requires Re-submit
Corrections	6.10 - Karst Topography and High Recharge Areas (Not Resolved) - Corrective Action: Please provide a signed and sealed karst analysis - 6.10 - Karst Topography and High Recharge Areas: An application for any new development or expansion of existing development, located within a high recharge or karst sensitive area as designated by the appropriate water management district or Marion County maps, shall submit an analysis of site conditions in sufficient detail to define hydrologic and geologic conditions which may guide mining, land development, or construction activities on the proposed site. Karst analysis shall include depiction of karst features on the project site and off-site within 200 feet of the project boundary. Karst analysis should be signed and sealed by an engineer.			
Corrections	6.13.4.D - Recovery Analysis (Not Resolved) - See comments under "6.13.2.B(4) ☐ Hydrologic Analysis"			
Corrections	6.13.2.B(8) - Calculation & Plan Consistency (Not Resolved) - Corrective Action: Info: This item will be reviewed upon resubmittal - 6.13.2.B(8) - Calculation & Plan Consistency: Calculations must be consistent with the plan sheets and other supporting details. Calculations shall use standard methodology recognized in the State of Florida, including hand and/or computerized calculations.			
Corrections	Additional Stormwater comments (Not Resolved) - Corrective Action: (1) Info: Please provide a copy of the NPDES permit or NOI as well as the district permit prior to construction. (2) Info: If you have questions or would like to discuss the stormwater review comments, please contact Alexander Turnipseed at (352) 671-8376 or at alexander.turnipseed@marionfl.org. - Additional Stormwater comments			
Corrections	Final signed and sealed hard copy signature page (Not Resolved) - After all stormwater comments are resolved, please upload a scanned copy of the digitally signed and sealed certification page of the stormwater report. Alternatively, a hard copy can be submitted. If you choose to submit a hard copy, you only need to submit the certification page of the report. A full report is not necessary. However, full reports are accepted if desired.			
OCE Survey (Plans) (Office of the County Engineer)	Theresa Smail	07/21/2026	07/20/2026	Requires Re-submit
Corrections	6.2.1.E - Drawing legend (Resolved) - 6.2.1.E - Drawing legend: Provide a drawing legend as needed.			
Corrections	6.2.1.A. - Licensed Professional (Resolved) - 6.2.1.A. - Licensed Professional: Plans shall be prepared by a professional licensed by the State of Florida. The name, street address, signature, date, license number, and seal of the responsible professional shall be shown on each plan sheet. The same shall be provided on the cover page of any supporting documents and calculations.			
Corrections	6.2.1.F - North Arrow (Resolved) - 6.2.1.F - North Arrow: Provide north arrow and graphic drawing and written scale			
Corrections	6.4.7. Construction Plans - Survey Requirements (Not Resolved) - 6.4.7. Construction Plans - Survey Requirements: Survey information to support construction plans, including but not limited to Mass Grading, Improvement, or Major Site plans, shall meet requirements as set forth in Ch. 5J-17 FAC in addition to the following as identified in Section 6.4.7.A. through H. of the LDC. A. Vertical control shall be provided and meet the following: (1) All surveys submitted for the purpose of construction shall show a minimum of two bench marks per site. For linear construction, bench marks shall be set at 1,000-foot intervals. For large acreage sites, additional bench marks may be required by the County Surveyor, not to exceed a ratio of one bench mark per 20 acres. (2) Bench mark information shall be in a current datum approved by the Office of the County Engineer. (3) Plans shall have a statement or table detailing vertical datum and adjustment, including the origin points with name of the agency responsible for establishing the point, with the date of the field survey used to establish the vertical information shown. One copy of the vertical control field notes shall be submitted to the Office of the County Engineer for review. (4) When using stationing, all vertical control points shall be referenced to station and offset information. B. Horizontal control shall be provided and meet the following: (1) All surveys submitted for the purpose of construction shall show a minimum of two intervisible horizontal control points per site. For linear construction, horizontal control points shall be set at no greater than 1,000-foot intervals and at every change of direction. For large acreage sites, horizontal control points shall include all boundary corners and additional horizontal control points as may be required by the County Surveyor not to exceed a ratio of two intervisible horizontal control points per 20 acres. (2) Horizontal control points shall be monumented and referenced to the Florida State Plane Coordinate System based on a current datum approved by the Office of the County Engineer. (3) Florida State Plane Coordinate values shall be derived from redundant measurements that meet or exceed Third Order, Class I accuracy standards as set forth by the Federal Geodetic Control Committee (FGCC). (4) Plans shall have a statement or table detailing horizontal datum, adjustment, and coordinate values including the origin points with name of the agency responsible for establishing the point, with the date of the field survey used to establish the State Plane information shown. One copy of the horizontal control notes along with reduction reports shall be submitted to the Office of the County Engineer for review. (5) When using stationing, all control points shall be referenced to station and offset information. If multiple line stationing exists, the basis for the station and offsets shall be clearly defined. C. Monumentation shall be protected during construction. Any monuments disturbed or destroyed during construction shall be replaced by a professional Surveyor and Mapper licensed in the State of Florida and shown as "reset" on the As-Built/Record Survey at completion of construction. Any variance from this must be pre-approved by the County Surveyor. D. The location of the existing one percent (100-year) flood plain as shown on FEMA FIRM, with zone, elevation, and vertical datum noted. A note shall appear on the construction plans detailing source and survey field methods used to obtain and delineate the flood plain line shown. E. Line and curve tables can be used but must be shown on the sheet to which they apply. F. All abbreviations used shall be clearly defined in the legend. G. All features shown as existing or proposed shall be mapped to standards as set forth in Ch. 5J-17 FAC. H. When stationing is used to define features on a plan, all property corners and any control points found within the right-of-way or project site shall be referenced to this stationing (these points include but are not limited to: point of intersection, point of curvature, point of tangency, and vertical and horizontal control). Section and quarter section corners found within 1,320 feet of the limits of the project shall also be referenced. On plans where multiple stationing lines are shown, a note shall appear within the general notes indicating the line controlling the referenced information. The reference information will appear on the sheet where it is graphically shown and may be displayed in a table. Information shown shall contain, at a minimum, the station, offset (left or right), State Plane Coordinate, elevation (if applicable), and a detailed description of the point. (Ord. No. 13-20, § 2, 7-11-2013)			
Corrections	2.12.10 - Easement or land reservation (Resolved) - Corrective Action: Please provide - 2.12.10 - Easement or land reservation: Show any known existing or proposed easement or land reservation			

SUBMITTAL SUMMARY REPORT (MajorSite-000452-2026)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
OCE Survey (Plans) (Office of the County Engineer)	Theresa Smail	07/21/2026	07/20/2026	Requires Re-submit
Corrections	2.12.8. - Current boundary and topographic survey (Resolved) - 2.12.8. - Current boundary and topographic survey: Current boundary and topographic survey (one foot contour intervals extending 100 feet beyond the project boundary) based upon accepted vertical datum. Surveys will be less than 12 months old and accurately reflect current site conditions, meeting standards set forth in Ch. 5J-17 FAC. Alternate topographic data may be accepted if pre-approved by the Marion County Land Surveyor.			
OCE Traffic (Permits & Plans) (Office of the County Engineer)	Sydney Oberdorfer	07/21/2026	07/20/2026	Requires Re-submit
Corrections	6.11.4.B - Cross access (Resolved) - Corrective Action: 1. The cross access easement parallel to US 441 must be 24' wide for the entire length and allow for two-way traffic. 2. The executed cross access easement document and recording fees must be provided prior to plan approval. The template for the cross access easement can be obtained by contacting the Development Review Office at developmentreview@marionfl.org or 352-671-8686. - 6.11.4.B - Cross access: Provide a 24' wide paved cross access easement as specified in 6.11.4.B			
Corrections	6.11.5 - Driveway access (Not Resolved) - Corrective Action: The southern driveway must meet full commercial driveway requirements, including 25' radii. - 6.11.5 - Driveway access: The driveways must meet the requirements of section 6.11.5.			
Corrections	6.12.12 - Sidewalks (Not Resolved) - Corrective Action: Sidewalk is required along US 441. Staff supports a waiver to allow payment of a fee in-lieu of sidewalk construction. The waiver must be approved by the Development Review Committee. If approved by the DRC, the fee comes out to \$6,416.00 and must be paid prior to plan approval. - 6.12.12 - Sidewalks: Show sidewalk on the plans as required in section 6.12.12.			
Utilities (OCE Plans) (Utilities)	Heather Proctor	07/21/2026	07/22/2026	Requires Re-submit
Corrections	6.14.4 - Capacity charges - domestic water/sewer (Resolved) - Corrective Action: Informational: Capacity charge worksheet has been uploaded. Please include in next submittal or e-mail to the Development Review Officer - Heather.Proctor@Marionfl.org - 6.14.4 - Capacity charges - domestic water/sewer: Capacity charges to be invoiced and collected by MCU Permitting at time of building permit review - Cap Fee Worksheet and interior floor plan may be required.			
Corrections	MCU Contact Info on Project Cover Sheet (Resolved) - Corrective Action: Correct on cover page - MCU Contact Info on Project Cover Sheet: Marion County Utilities, 11800 S US Hwy 441, Belleview FL 34420 - Customer Service 24/7/365 352-307-6000			
Corrections	6.14.5.A(2) - Proposed mains & connections shown (Not Resolved) - Corrective Action: See Revised Plan Comments: - 6.14.5.A(2) - Proposed mains & connections shown: Proposed mains shall be marked as private or public (MCU); points of demarcation shall be called out as necessary to identify changes in ownership. Shall include profile views unless otherwise noted.			
Corrections	6.14.4 - Capacity charges - irrigation (Resolved) - Corrective Action: Irrigation well on SE side of building proposed. Show irrigated SF on UTILITY PLAN PAGE - 6.14.4 - Capacity charges - irrigation: Projects using MCU irrigation shall must show the irrigation tap, meter placement, size, and backflow. Indicate total SF of irrigated area in anticipation of the irrigation meter request through Customer Service.			
Corrections	6.14.8.A - Completion & Closeout - PLAN NOTE: (Resolved) - Corrective Action: For any Utility assets between the water main and the meter, Marion County will require a Bill of Sale and As-builts of the service, prior to meter(s) being installed. A final hold has been placed on permit, if applicable. All as-builts shall comply with the current Marion County LDC, section 6.14.8 (2) Add end of County Maintenance to water meter(s) and the needed plug valve at the property line. - 6.14.8.A - Completion & Closeout - PLAN NOTE:: Assets to be conveyed to MCU require as-builts reflecting survey points in state plane coordinates NAD83W. Refer to Code for additional guidance on which features apply, and formatting of data.			
Corrections	6.14.2.C(2) - Industrial Pretreatment/FOG (Resolved) - Corrective Action: No proposed cooking or food preparation. C6 - Sewage Flow notes reference Kitchen flows. If there is any food prep or cooking, there will need to be a grease trap shown on the utility plan with EOR signed and sealed calculations. Anything over 1250 gallons is required to be multi-chambered. Information: Grease Trap will need to be hydrostatic tested and signed off by the EOR before Bill of Sale and or FDEP permits will be signed. - 6.14.2.C(2) - Industrial Pretreatment/FOG:			
Corrections	6.14.5.B - Submit permits to MCU (DOT, ROW etc) (Resolved) - Corrective Action: Informational: The Engineer of Record is responsible for requesting and submitting the appropriate FDEP Public Water System (PWS) and/or Wastewater (WW) permit applications, if applicable. All applications must be signed and sealed prior to submission for Marion County Utilities' signature and must be provided before the Utilities Pre-Construction meeting. - 6.14.5.B - Submit permits to MCU (DOT, ROW etc): A copy of any permit issued to the contractor shall also be submitted to MCU's Construction Manager, or designee.			
Corrections	6.14.5.A(1) - Existing water & sewer mains shown (Resolved) - Corrective Action: Show all mains; a field locate may be required. (2) C6 Show utility crossing of the proposed FM under the existing water main. - 6.14.5.A(1) - Existing water & sewer mains shown: The entire utility system shall be shown on the plan, including existing water systems and all proposed components within the project area.			
Corrections	6.15.6.B - Irrigation Water Metering - size (Resolved) - Corrective Action: Irrigation well proposed on SE side of building. - 6.15.6.B - Irrigation Water Metering - size:			
Corrections	6.15.6.A - Potable Water Metering - loc/bank/size (Not Resolved) - Corrective Action: See Plan Comments: C6 - Need 2" flanged curb stop - 6.15.6.A - Potable Water Metering - loc/bank/size:			
Corrections	7.1.3 - UT DETAILS - current LDC version (Resolved) - Corrective Action: See plan comments: Missing details. Please put all MCU details on separate page(s) - 7.1.3 - UT DETAILS - current LDC version: UT details shall be current version based on latest edition of approved LDC			
Corrections	6.16.5 - Wastewater Pump Stations (Resolved) - Corrective Action: Informational: The Engineer of Record is responsible for ensuring that the proposed private lift station is properly sized and designed to accommodate the projected flows from the development. The design must also account for potential fluctuations in pressure and dynamic head within the Marion County Utilities (MCU) system, ensuring the lift station remains functional under all anticipated system conditions. - 6.16.5 - Wastewater Pump Stations: Private pump stations (6.16.5 A, B); Public Lift Stations (6.16.5 C)			
Corrections	Review Fee as applicable (per Resolution) (Not Resolved) - Corrective Action: \$130.00 Fee(s) due for re-submittal review - Review Fee as applicable (per Resolution): MCU review fee for this submittal			
Corrections	6.15.7 - Cross Connection Control/Backflow (Resolved) - Corrective Action: Informational: A backflow hold will be placed on the building permit. Backflows must be tested and the results reported to crossconnectioncontrol@marionfl.org before the final hold can be released. - 6.15.7 - Cross Connection Control/Backflow:			
Corrections	Additional Utilities Comments (Resolved) - Corrective Action: Response summary - Sunday is the proposed day of operation. No school or daycare is associated with this development. Please confirm - how many days a week does this site operate? Is there a school pr daycare proposed to be onsite? - Additional Utilities Comments			

SUBMITTAL SUMMARY REPORT (MajorSite-000452-2026)

ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
Utilities (OCE Plans) (Utilities)	Heather Proctor	07/21/2026	07/22/2026	Requires Re-submit
<i>Corrections</i>	6.15.6.D - Meter Location (Resolved) - Corrective Action: Meter shown in ROW. If irrigation meter is added, meter to be in ROW. - 6.15.6.D - Meter Location:			
<i>Corrections</i>	6.14.6 - Utilities design to be owned by MCU (Resolved) - Corrective Action: Informational: A. All utility systems shall be designed for the estimated tributary population. B. All utility systems shall be designed utilizing components with a minimum 30 year life span. C. Systems intended to be owned and maintained by MCU shall be designed for the tributary population and in conformance with the adopted Marion County Utilities Master Plan, as amended. D. Water systems shall be designed to satisfy the domestic water demand and fire protection requirements. E. All systems to be owned, operated, or maintained by MCU shall be subject to a pre-design meeting with MCU .F. All meters shall be located in a meter easement located adjacent to or within the public right-of-way. G. All meters in an MCU maintained system shall be installed and inspected by MCU after receiving payment of applicable fees and charges. H. All pipe shall comply with state standards. I. The engineer shall provide the required lengths of mechanically restrained joints in table form on the plans. - 6.14.6 - Utilities design to be owned by MCU:			
<i>Corrections</i>	6.14.5.B - FDEP PWS and/or WW permits (Resolved) - Corrective Action: Informational: Copies of all related permit applications and issued permits must be submitted to the Marion County Utilities Department prior to, or at the time of, the Pre-Construction Meeting. - 6.14.5.B - FDEP PWS and/or WW permits: FDEP permits will be signed out by MCU AFTER this plan is stamped APPROVED by Development Review. DEP permits shall be signed by Owner & EOR before sent to MCU; MCU signs last. Leave all plant data blank; MCU will complete.			
<i>Corrections</i>	6.14.2 - Connection Requirements (Resolved) - Corrective Action: Project is connecting to Marion County Utilities public water and sewer force main. - 6.14.2 - Connection Requirements:			
<i>Corrections</i>	6.15.3 - Fire Protection/Fire Flow Capacity (Resolved) - Corrective Action: Informational: Water service will be provided by Marion County Utilities. Please consult with Marion County Fire Rescue for any additional comments or requirements related to fire protection. (2) Confirm no additional fire lines / hydrants will be required by MCFR. - 6.15.3 - Fire Protection/Fire Flow Capacity:			
<i>Corrections</i>	6.14.5.C - Hydraulic Analysis (Resolved) - Corrective Action: Submit (or revise if marked up) a hydraulic analysis to support the project. (2) A sewer force main pressure test is required to coordinate the lift station analysis. - 6.14.5.C - Hydraulic Analysis: The hydraulic analysis is required to analyze the water or wastewater pressures in this area.			
<i>Corrections</i>	6.14.5.A(8) - Connection to existing sanitary (Not Resolved) - Corrective Action: See Revised Plan Comments: - 6.14.5.A(8) - Connection to existing sanitary:			
<i>Corrections</i>	Parcel numbers match project area (Resolved) - Corrective Action: Correct on cover sheet 4715-224-006 - Parcel numbers match project area: The parcels(s) shown on the application and/or site plan must match the project area.			
<i>Corrections</i>	6.14.9.B - Transfer of Assets to MCU - PLAN NOTE: (Resolved) - Corrective Action: This project will require new utility infrastructure outside of the property boundary to be transferred to Marion County Utilities (MCU) through a Bill of Sale.			
	The Bill of Sale package will be provided at the time of the Pre-Construction Meeting and must be completed and returned to MCU prior to FDEP clearance being released. - 6.14.9.B - Transfer of Assets to MCU - PLAN NOTE:: Assets shown on this plan require a Bill of Sale before any DEP Clearances will released by MCU. Building permit holds may be affected.			
<i>Corrections</i>	6.15.5 - Water Service & Connection (Resolved) - Corrective Action: See Plan Comments - 6.15.5 - Water Service & Connection :			
<i>Corrections</i>	6.14.7 - Construction Inspection - PLAN NOTE: (Resolved) - Corrective Action: Add note to Utility Sheet(s) MCU personnel are to inspect any work performed on or around existing MCU infrastructure. A pre-construction meeting is required to be held a minimum of 48 hours prior to start of any construction. If the pre-construction meeting is not completed, any work may be halted. To schedule, contact MCU's Development Review Division (352) 307-6000, ext. 4 or MCUDevelopmentReview@Marionfl.org - 6.14.7 - Construction Inspection - PLAN NOTE:			
<i>Comments</i>	Please see the corrective comments and plan markups.			

OCE: Plan Review (DR) v.1				
ITEM REVIEW NAME (DEPARTMENT)	ASSIGNED TO	DUE	COMPLETE	STATUS
911 Management (DR) (911 Management)	Jamie Waldron	03/17/2026	03/06/2026	Requires Re-submit
<i>Corrections</i>	Additional 911 Comments (Not Resolved) - Corrective Action: Sheets C2, C3, C5, C6, C7, C8, & C9 have S US HWY 441 incorrectly labeled as US Highway No. 441. - Additional Comments:			
Environmental Health (Plans) (Environmental Health)	Evan Searcy	03/17/2026	03/09/2026	Approved
Fire Marshal (Plans) (Fire)	Jonathan Kenning	03/17/2026	03/03/2026	Requires Re-submit
<i>Comments</i>	1) The existing fire hydrant shown on the plans is not located within 12 feet of an approved fire apparatus access road, as required by Section 18.5.1.6 of NFPA 1. Please revise the site plan to relocate the hydrant so that it complies with this requirement. 2) The plans indicate a fire flow of 1,061 GPM at the existing hydrant. However, the construction type of the proposed building has not been identified. Without this information, the required fire flow cannot be accurately determined. Based on a preliminary review, the building may require approximately 1,750–2,000 GPM in accordance with Appendix B of NFPA 1, depending on construction type and other applicable factors. If the required fire flow exceeds the available supply, an additional hydrant may be necessary. Please clarify the construction type and revise the plans accordingly, including the addition of a hydrant if required to meet the minimum fire flow.			
Growth Services Planning & Zoning (DR) (GS Planning and Zoning)	Kathleen Brugnoli	03/17/2026	03/09/2026	Requires Re-submit
<i>Corrections</i>	2.12.4.L & Article 5 - Overlay zones (Not Resolved) - Corrective Action: Overlay zone information is missing. Please provide on the cover sheet, "Parcel is located within the secondary springs protection overlay zone (S-SPOZ) - Overlay zone information is missing. Please provide on the cover sheet, "Parcel is located within the secondary springs protection overlay zone (S-SPOZ)			
<i>Corrections</i>	2.12.16/6.5 - EALS or Exemption provided (Not Resolved) - Corrective Action: Please provide a transect map showing the areas walked during the environmental assessment. - Please provide a transect map showing the areas walked during the environmental assessment.			

MAJOR SITE PLAN

CONNECT CHURCH

ZONING REQUIREMENTS:

COMMUNITY BUSINESS (B-2) ZONING CLASSIFICATION
MAXIMUM PERMITTED DENSITY: 1 DWELLING UNIT PER SHOP OR STORE
MINIMUM LOT AREA: NONE
MINIMUM LOT WIDTH: NONE
MAXIMUM BUILDING HEIGHT: 50 FEET
MAXIMUM FLOOR AREA RATIO: 1.0
SETBACKS:
FRONT - 40 FEET
SIDE - 10 FEET
REAR - 25 FEET

SITE DATA:

PARCEL ID:
• 4715-224-006

ZONING:
• B2 (COMMUNITY BUSINESS)

FUTURE LAND USE:
• COM

OVERALL SITE ACREAGE:
• 2.00 AC.

FAR:
• 0.09

OVERLAY ZONE:
• PARCEL IS LOCATED WITHIN THE SECONDARY SPRINGS PROTECTION OVERLAY ZONE (S-SPOZ)

PROPOSED IMPERVIOUS AREA		
	SF	AC
BUILDING	7,500	0.17
DRIVEWAY/PARKING/SIDEWALK	21,426	0.49
BOTTOM OF POND	5,604	0.13
TOTAL =	34,530	0.79

PROPOSED SITE AREAS			
	SF	AC	%
TOTAL SITE AREA	87,226	2.00	100%
PROPOSED IMPERVIOUS SURFACE	34,530	0.79	40%
PROPOSED PERVIOUS SURFACE	52,696	1.21	60%



EXISTING SITE AREAS			
	SF	AC	%
TOTAL SITE AREA	87,226	2.00	100%
EXISTING IMPERVIOUS SURFACE	0	0.00	0%
EXISTING PERVIOUS SURFACE	87,226	2.00	100%

PARKING SPACE REQUIREMENTS:

CHURCH/PLACE OF WORSHIP: 1 SPACE PER 3 SEATS
REQUIRED SPACES: 177 SEATS / 3 SEATS = 59 SPACES
PROVIDED SPACES: 68 SPACES
ADA SPACES REQUIRED: 3 SPACES
ADA SPACES PROVIDED: 4 SPACES (INCLUDED IN THE 68 SPACES)

WAIVER REQUESTS:

WAIVER STA-001060-2026: WAIVER TO ALLOW PAYMENT OF A FEE IN-LIEU OF SIDEWALK CONSTRUCTION.

INDEX OF SHEETS

C0	COVER SHEET
C1	GENERAL NOTES
C2	EXISTING CONDITIONS PLAN
C3	DEMOLITION AND EROSION CONTROL PLAN
C4	STORMWATER POLLUTION PREVENTION PLAN
C5	SITE PLAN
C6	UTILITY PLAN
C7	GRADING AND DRAINAGE PLAN
C8	PLANTING PLAN
C9	IRRIGATION PLAN
C10	CONSTRUCTION DETAILS
C11	CONSTRUCTION DETAILS
C12	UTILITY DETAILS
C13	UTILITY DETAILS
C14	FORCEMAIN PLAN AND PROFILE

SECTION 27, TOWNSHIP 17 SOUTH, RANGE 23 EAST

MARION COUNTY, FLORIDA

PARCEL 4715-224-006

LEGAL DESCRIPTION:

LOT 6, 7, 8, 9, 10, BLOCK "224", ORANGE BLOSSOM HILLS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK "G", PAGE 112, PUBLIC RECORDS OF MARION COUNTY, FLORIDA.

PROJECT TEAM MEMBERS:

ENGINEER:

WOOD ENGINEERING LLC
102 WHITECAPS CIRCLE
MAITLAND, FLORIDA 32751
PHONE: (407) 694-5205

SURVEYOR:

BOHANON & ASSOCIATES LAND SURVEYING, LLC
P.O. BOX 3777
BELLEVUE, FL 34421
PHONE: (352) 236-2212

GENERAL CONTRACTOR:

BUILD WITH BENMAR
4620 E. SILVER SPRINGS BLVD, #401
OCALA, FL 34475
PHONE: (352) 687-8853

OWNER/APPLICANT:

CONNECT FREE WILL BAPTIST CHURCH OF SUMMERFIELD, INC.
16065 SE 96TH AVENUE ROAD
SUMMERFIELD, FL 34491
PHONE: (417) 288-2441

GEOTECHNICAL ENGINEER:

YOVAISH ENGINEERING SERVICES, LLC
953 SUNSHINE LANE
ALTAMONTE SPRINGS, FL 32714
PHONE: (407) 774-9383

UTILITY PROVIDERS:

WATER:

MARION COUNTY UTILITIES
11800 S. U.S. HIGHWAY 441
BELLEVUE, FL 34420
PHONE: (352) 307-6000

WASTEWATER:

MARION COUNTY UTILITIES
11800 S. U.S. HIGHWAY 441
BELLEVUE, FL 34420
PHONE: (352) 307-6000

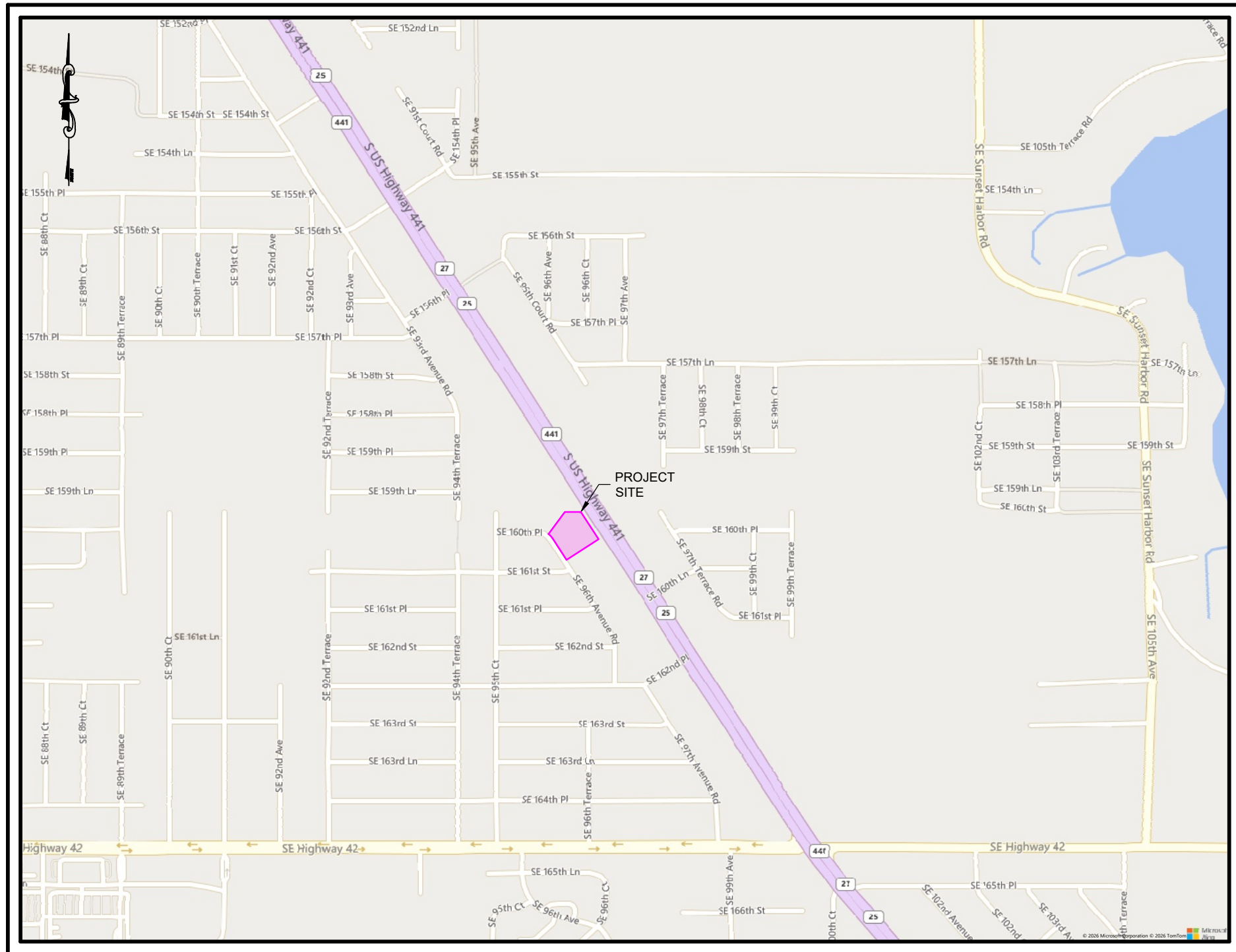
TELEPHONE:

AT&T
5312 SW 6TH PLACE
OCALA, FL 34474
PHONE: (800) 331-0500

POWER:

DUKE ENERGY FLORIDA
4359 SE MARICAMP RD
OCALA, FL 34480
PHONE: (800) 700-8744

VICINITY MAP



SCALE: 1"=1000'

CONCURRENCY STATEMENT:
THIS PROJECT HAS NOT BEEN GRANTED CONCURRENCY APPROVAL AND/OR GRANTED AND/OR RESERVED ANY PUBLIC FACILITY CAPACITIES. FUTURE RIGHTS TO DEVELOP THE RESULTING PROPERTY(IES) ARE SUBJECT TO A DEFERRED CONCURRENCY DETERMINATION, AND FINAL APPROVAL TO DEVELOP THE PROPERTY HAS NOT BEEN OBTAINED. THE COMPLETION OF CONCURRENCY REVIEW AND/OR APPROVAL HAS BEEN DEFERRED TO LATER DEVELOPMENT REVIEW STAGES.

NOTE:
NO CHANGE TO THE WORK AS SHOWN ON THE APPROVED PLANS SHALL BE MADE WITHOUT NOTIFICATION TO AND APPROVAL BY THE OFFICE OF THE COUNTY ENGINEER.

LICENSED DESIGN PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE PLANS AND CALCULATIONS WERE COMPLETED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF THE MARION COUNTY LAND DEVELOPMENT CODE, EXCEPT AS WAIVED.

OWNERS/APPLICANT CERTIFICATION:

I HEREBY CERTIFY THAT I, MY SUCCESSORS, AND ASSIGNS SHALL PERPETUALLY MAINTAIN THE IMPROVEMENTS AS SHOWN ON THIS PLAN.

FRANK E WEBSTER, JR.

DATE

STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY STEPHEN WOOD ON THE DATE INDICATED HERE 07/13/2026.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WOOD ENGINEERING, LLC
CIVIL ENGINEERING
CONSULTANT
102 WHITECAPS CIRCLE
MAITLAND, FL 32751
407-694-5205
swood@woodengllc.com
ENGINEER

BUILD WITH BENMAR GENERAL
CONTRACTORS
4620 E SILVER SPRINGS BLVD, UNIT 401
OCALA, FL 34470
352-687-8853
CLIENT

MAJOR SITE PLAN
COVER SHEET
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

PERMITTING JURISDICTIONS:

MARION COUNTY
STATE OF FLORIDA
FDOT
FDEP

7/1/26
REVISED PER CLIENT & COUNTY COMMENTS

DATE: 03/01/26

SCALE: N.T.S.

PROJECT: BC-2000

C0

SHEET 1 OF 15

GENERAL NOTES

1. THE BOUNDARY AND TOPOGRAPHIC SURVEYS FOR THIS PROJECT WERE FURNISHED BY THE CLIENT. WOOD ENGINEERING, LLC ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS AND ACCURACY OF THE SURVEYS. WOOD ENGINEERING, LLC HAS USED THESE SURVEYS IN PREPARING THE CIVIL SITE PLANS. THE CONTRACTOR SHALL VERIFY THE EXISTING TOPOGRAPHIC DATA, THE LOCATION OF EXISTING SITE FEATURES, UTILITIES, AND ALL OTHER SITE CONDITIONS SHOWN ON THE PLANS PRIOR TO COMMENCING WORK. ANY SITE CONDITIONS DIFFERENT FROM PLANS SHALL BE DISCUSSED AS DESCRIBED IN GENERAL NOTE NUMBER 2.
2. ANY SITE CONDITIONS DIFFERENT FROM THAT WHICH IS REPRESENTED HEREON, WHETHER ABOVE, ON OR BELOW THE SURFACE OF THE GROUND, THE CONTRACTOR SHALL BRING THE DISCREPANCY TO THE IMMEDIATE ATTENTION OF THE OWNER/CLIENT OR ENGINEER OR ARCHITECT IN WRITING WITHIN 48 HOURS OF DISCOVERY. NO CLAIM FOR EXPENSES INCURRED BY THE CONTRACTOR DUE TO SUCH DIFFERING CONDITIONS WILL BE ALLOWED IF HE OR SHE FAILS TO PROVIDE WRITTEN NOTIFICATION TO THE OWNER/CLIENT OR ARCHITECT OR ENGINEER.
3. THE LOCATION OF ALL EXISTING UTILITY SERVICES, FACILITIES AND STRUCTURAL FEATURES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF THE COMPLETENESS OF THE INFORMATION PROVIDED. ANY INACCURACY OR OMISSION IN SUCH INFORMATION SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PROTECT SUCH EXISTING FEATURES FROM DAMAGE OR UNSCHEDULED INTERRUPTION OF SERVICES. SHOULD A DISCREPANCY ARISE BETWEEN THE PLANS AND ACTUAL FIELD CONDITIONS, CONTRACTOR SHALL BE DISCLOSED AS DESCRIBED IN GENERAL NOTE NUMBER 2.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION, AND FOR NOTIFYING THE VARIOUS UTILITY COMPANIES TO MAKE THE NECESSARY ARRANGEMENTS FOR ANY RELOCATION, DISRUPTION OF SERVICE, OR CLARIFICATION WITH THE UTILITY COMPANIES. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING AN UNDERGROUND UTILITY, WHETHER SHOWN ON THESE PLANS OR FIELD LOCATED. PRIVATE UTILITIES WHICH INTERFERE WITH THE PROPOSED CONSTRUCTION SHALL BE RELOCATED BY THE RESPECTIVE UTILITY COMPANY AND THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANY DURING RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE BY THE VARIOUS UTILITY COMPANIES SHALL BE INCIDENTAL TO THE CONTRACT.
5. THE CONTRACTOR SHALL EXAMINE THE SITE FOR ALL CONDITIONS WHICH MAY AFFECT THIS PROJECT EITHER WITHIN THE PROJECT LIMITS AND/OR ADJACENT AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND ASSURING THAT NO EXISTING UTILITIES, DRAINAGE SYSTEM STRUCTURES, OR PHYSICAL STRUCTURE IS WITHIN THE LIMITS OF THE PROJECT. THE OWNER AND THE ENGINEER ASSUME NO RESPONSIBILITY FOR THE SUBSURFACE CONDITIONS AND THE CONTRACTOR'S FAILURE TO IDENTIFY, LOCATE, AND PROTECT EXISTING FACILITIES.
6. THE CONTRACTOR SHALL LOCATE AND VERIFY THE DEPTHS AND LOCATIONS OF ALL EXISTING UTILITIES FOR THE PROJECT, PRIOR TO ORDERING ANY STRUCTURES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL REQUIRED PERMITS HAVE BEEN OBTAINED AND IN-HAND PRIOR TO COMMENCING WORK.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SATISFYING ALL REQUIREMENTS OF REGULATORY AGENCY PERMITS CONDITIONS REGARDING CONSTRUCTION AND MAINTENANCE ACTIVITIES AND CONDITIONS STATED THEREIN.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL INSPECTION CRITERIA, INSPECTION SCHEDULES AND SIGNING REQUIRED INSPECTIONS.
10. ALL WORK SHALL BE OPEN TO AND SUBJECT TO INSPECTION BY AUTHORIZED PERSONNEL OF THE CITY AND/OR COUNTY, OWNER, INVOLVED UTILITY COMPANIES, PROJECT ENGINEER AND REGULATORY AGENCIES.
11. ALL MATERIALS, INSTALLATION, AND TEST SHALL BE IN ACCORDANCE WITH LOCAL AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. WHERE THE SPECIFICATIONS CONFLICTS, THE MORE STRINGENT SPECIFICATION SHALL APPLY.
12. THE CONTRACTOR SHALL SUBMIT COPIES OF ALL TESTING REPORTS TO THE OWNER AND ENGINEER FOR COORDINATION AND REVIEW.
13. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER AND REGULATORY AGENCIES APPROVAL PRIOR TO PROCUREMENT OF MATERIALS.
14. AS-BUILT DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER UPON PROJECT CONSTRUCTION COMPLETION BUT PRIOR TO FINAL CERTIFICATION OF COMPLETION BY THE ENGINEER AND LOCAL REGULATORY AGENCIES (SEE AS-BUILT NOTES FOR SPECIFIC REQUIREMENTS).
15. THE CONTRACTOR SHALL COORDINATE BETWEEN MECHANICAL, ELECTRICAL, IRRIGATION, ARCHITECTURAL, CIVIL, AND ETC. IF ANY DISCREPANCIES ARE FOUND THE CONTRACTOR IS TO NOTIFY THE OWNER AND ARCHITECT IN WRITING IMMEDIATELY.
16. ALL HANDICAP ACCESSIBLE CURB RAMPS SHALL BE CONSTRUCTED WITH CONCRETE IN COMPLIANCE WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AND ADA STANDARDS FOR ACCESSIBLE DESIGN (28 CFR PART 36) LATEST EDITION. ALL HANDICAP ACCESSIBLE CURB RAMPS SHALL HAVE CURB RAMP DETECTABLE WARNINGS AS OUTLINED IN FDOT DESIGN STANDARDS INDEX #304 (PUBLIC SIDEWALK CURB RAMPS).
17. ALL MANHOLES, INLETS, AND JUNCTION BOXES STRUCTURES SHALL BE PRE-CAST AND IN ACCORDANCE WITH ASTM C-478 UNLESS SPECIFIED ELSEWHERE (I.E. PLANS AND SPECIFICATIONS).
18. BURNING WILL NOT BE ALLOWED UNLESS THE APPROPRIATE PERMIT AND/OR APPROVAL IS OBTAINED FROM THE GOVERNMENTAL ENTITY HAVING JURISDICTION OVER THE BURNING ACTIVITIES AT THE LOCATION WHERE THE PROPOSED BURNING ACTIVITY IS REQUESTED.
19. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL FURNISH, ERECT AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL AND SAFETY DEVICES IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND THE LATEST FLORIDA DEPARTMENT OF TRANSPORTATION "ROADWAY DESIGN STANDARDS" INDEX 600, SUCH AS TO EFFECTIVELY PREVENT ACCIDENTS IN ALL PLACES WHERE WORK CAUSES OBSTRUCTION TO THE NORMAL TRAFFIC PATTERN AND/OR FLOW OR CONSTITUTES IN ANY WAY A HAZARD TO THE PUBLIC. IF DURING CONSTRUCTION ACCESS FOR LOCAL TRAFFIC IS CHANGED, THEN THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE GOVERNMENTAL JURISDICTIONAL AGENCY A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE OF TRAFFIC (MOT) PLANS AND SIGNAGE THAT WILL BE REQUIRED FOR THIS PROJECT AND SHALL INCLUDE THE MOT PLANS AND SIGNAGE IN THE BID FOR THIS PROJECT.
21. SIGNAGE AND STRIPING SHALL CONFORM TO THE FDOT DESIGN STANDARD LATEST EDITION AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) 2003 EDITION.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF ALL EXISTING CORNER MONUMENT AND/OR BENCHMARKS. DISTURBED CORNER MONUMENT AND/OR BENCHMARKS SHALL BE RESTORED BY FLORIDA LICENSED SURVEYOR SELECTED BY THE OWNER AT THE CONTRACTOR'S EXPENSE.
23. THE CONTRACTOR SHALL PROVIDE AT A MINIMUM OF ONE (1) VERTICAL TO ONE (1) HORIZONTAL, SIDE SLOPE FOR DIG TRENCHES AT ALL TIMES. WHERE DIG TRENCHES ARE STEEPER THAN ONE (1) VERTICAL TO ONE (1) HORIZONTAL, A TRENCH BOX SHALL BE USED.

DEMOLITION NOTES

1. 48 HOURS PRIOR TO COMMENCING OF CONSTRUCTION, CONTRACTOR SHALL CALL SUNSHINE (1-800-432-4770) FOR UTILITY LOCATIONS WITHIN THE CONSTRUCTION LIMITS AND ANY AREA TO BE EXCAVATED.
2. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES PRIOR TO COMMENCING CONSTRUCTION FOR DIG PERMITS, WATER AND WASTEWATER PERMITS, AND/OR OTHER PERMITS AS APPLICABLE. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND AND/OR ABOVE GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION OR EXCAVATION.
3. THE LOCATION OF EXISTING UTILITIES AND DRAINAGE SYSTEM SHOWN ON THE PLANS HAVE BEEN DERIVED FROM THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGNING AND ARE SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR. OWNER AND ENGINEER ASSUME NO RESPONSIBILITY FOR EXISTING UTILITIES AND DRAINAGE SYSTEM INACCURACY SHOWN ON THE PLANS. PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITY, IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO MAKE ARRANGEMENTS FOR FIELD LOCATIONS AND FOR ANY EXISTING UTILITIES RELOCATIONS WITH THE UTILITY OWNERS. IF THE EXISTING UTILITIES RELOCATIONS CAUSED THE CONTRACTOR ANY DELAY OR INCONVENIENCE, IT IS CONSIDERED INCIDENTAL TO THE CONTRACT AND NO EXTRA EXPENSE WILL BE ALLOWED.
4. ALL DEBRIS AND DISCARDED MATERIALS FROM CONSTRUCTION ACTIVITIES SHALL BE DISPOSED OFF-SITE IN A LEGAL MANNER AT AN APPROVED DISPOSAL FACILITY. THE CONTRACTOR SHALL OBTAIN ANY AND ALL PERMITS REQUIRED FOR DEMOLITION, CONSTRUCTION WORK AND HAULING WASTE MATERIAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COST AND PERMIT FEES ASSOCIATED WITH DEMOLITION, CONSTRUCTION WORK AND HAULING WASTE MATERIAL.
5. THE CONTRACTOR SHALL VERIFY AND MARK WITH LOCAL NATURAL GAS COMPANY FOR LOCATION AND DEPTH OF ALL GAS MAINS WITHIN CONSTRUCTION LIMITS AND ANY EXCAVATION AREA.
6. ANY ENCOUNTERED CONTAMINATED/HAZARDOUS MATERIALS SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. ALL CONTAMINATED/HAZARDOUS MATERIALS SHALL BE COORDINATED WITH ENVIRONMENTAL ENGINEER FOR TESTING, IDENTIFICATION, EXCAVATION, AND DISPOSING OFFSITE IN ACCORDANCE WITH EPA, FDEP, AND LOCAL JURISDICTION REGULATIONS.
7. PRIOR TO DEMOLISHING UTILITY LINES, CONTRACTOR SHALL VERIFY FLOW FROM EXISTING BUILDINGS WHICH ARE TO REMAIN. IF DEMOLITION WILL CUT OFF THESE FACILITIES, THE OWNER, ARCHITECT AND/OR ENGINEER SHALL BE CONTACTED IMMEDIATELY.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO ALL AREAS (SUCH AS ASPHALT, BUILDING STRUCTURES, UTILITY LINES, STORM SYSTEM, ETC.) DURING THE DEMOLITION AND CONSTRUCTION OF THIS PROJECT AND SHALL RESTORE THE DAMAGED FACILITY TO PRE-DAMAGED CONDITION.
9. CONSTRUCTION ENTRANCE SHALL HAVE FODS MAT OR APPROVED EQUIVALENT TO MINIMIZE OFFSITE DISBURSEMENT OF SEDIMENT. ALL CONSTRUCTION VEHICLES SHALL INGRESS/EGRESS AT DESIGNATED CONSTRUCTION ENTRANCE LOCATION NOTED ON THESE PLANS.

EROSION CONTROL NOTES

1. ALL EROSION CONTROL MEASURES SHOWN HEREIN ARE THE MINIMUM STANDARDS. ANY EROSION CONTROL REQUIRED BEYOND THAT SPECIFIED SHALL BE CONSIDERED AS PART OF THIS CONTRACT.
2. ALL EROSION CONTROL WORKS SHALL CONFORM TO THE LOCAL WATER MANAGEMENT DISTRICT, FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AND FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) STANDARDS.
3. PRIOR TO EARTH WORK OR START OF CONSTRUCTION, CONTRACTOR SHALL ERECT/PLACE EROSION AND SEDIMENT CONTROL MEASURES AS A DEFENSE IN TRANSPORTING SILT OFF SITE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING AND SUBMITTING FDEP NOTICE OF INTENT (NOI) APPLICATION FOR THE PROPOSED PART OF PART OF CONSTRUCTION. THE CONTRACTOR SHALL ALSO PREPARE A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IN ACCORDANCE WITH THE EPA/FDEP NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND SHALL RETAIN THE SWPPP ONSITE WITH LOGS OF EROSION AND SEDIMENT CONTROL INSPECTIONS. NOI'S APPLICATION AND FEE MUST BE SENT TO THE FOLLOWING ADDRESS:
NPDES STORM WATER NOTICES CENTER, NS92510
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2600 BLAIR STONE ROAD
TALLAHASSEE, FLORIDA 32399-2400
5. THE CONTRACTOR SHALL ENSURE EROSION AND SEDIMENT CONTROL MEASURES REMAIN IN PLACE AND BE MAINTAINED IN GOOD CONDITION AT ALL LOCATIONS SHOWN UNTIL CONSTRUCTION IS COMPLETED, SOILS ARE STABILIZED AND VEGETATION IS ESTABLISHED.
6. THE CONTRACTOR SHALL MAKE DAILY INSPECTIONS TO DETERMINE THE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES. ANY NECESSARY REMEDIES SHALL BE PERFORMED WITHOUT DELAY AND RECORD THE INSPECTION AND REMEDIES IN THE SWPPP LOG.
7. CONTRACTOR TO PREVENT TURBID EXCESS STORMWATER RUNOFF FROM THE CONSTRUCTION SITE GREATER THAN 25 NEIGHBORING UTILITY UNITS (NTU) ABOVE BACKGROUND LEVELS FROM LEAVING THE CONSTRUCTION SITE.
8. THE CONTRACTOR SHALL PROVIDE SYNTHETIC HAY BALES, SILT FENCES, TURBIDITY BARRIERS, TEMPORARY GRASSING, ETC. AS PART OF THE EROSION AND SEDIMENT CONTROL MEASURES (SEE LIST BELOW).

- A. INLET PROTECTION: INLETS AND CATCH BASINS SHALL BE PROTECTED FROM SEDIMENT (SILT) WITHIN STORMWATER RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS.
- B. STOCKPILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY, WETLAND OR STORM SEWER SYSTEM.
- C. CLEARING EXPOSED AREA: THE RAW ERODABLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILL OPERATIONS SHALL BE CONTROLLED TO LIMIT OFFSITE DEPOSIT OF SEDIMENT.
- D. TEMPORARY SEEDING: AREAS WITH RAW ERODABLE SOIL THAT ARE NOT ANTICIPATED TO RECEIVE FINAL GRASSING OR PAVEMENT OR FOUNDATION WITHIN 30 DAYS SHALL BE SEEDDED WITH A QUICK GROWING GRASS SPECIES. THE RATE OF SEEDING SHALL BE 30 POUNDS PER ACRE. TEMPORARY SEEDING SHALL BE CONTROLLED SO AS NOT TO ALTER OR COMPETE WITH PERMANENT GRASS.
- E. TEMPORARY SEEDING AND MULCHING: SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CATEGORY ESTABLISHED IN 'D' ABOVE, SHALL ADDITIONALLY RECEIVE APPROXIMATELY TWO (2) INCHES OF MULCH. LOOSE MEASURE OF MULCH MATERIAL CUT INTO THE SOIL OF THE SEEDDED AREA TO A DEPTH OF FOUR (4) INCHES. THE SEEDDED OR SEEDDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED AS REQUIRED TO ACHIEVE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER. IF AFTER 14 DAYS, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75% GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEEDS SHALL BE APPLIED TO ESTABLISH GREATER THAN 75% GRASS COVER.

9. THIS PROJECT MAY REQUIRE DEWATERING FOR SITE WORK AND THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ALL DEWATERING PERMITS FROM WATER MANAGEMENT DISTRICT AND LOCAL JURISDICTIONAL AGENCIES.

10. PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL OBTAIN AND KEEP ON SITE ALL PERMITS (I.E. FDEP NOI, WATER MANAGEMENT DISTRICT PERMIT, CITY AND/OR COUNTY PERMITS, ETC.)

11. CONTRACTOR TO PROVIDE DUST CONTROL WITH COVERING EXPOSED DUST STOCK PILES AND AS NEEDED WATER WORK AREA FOR DUST CONTROL.

12. ALL EXCAVATION MATERIAL SHALL BE STOCKPILED IN A MANNER AS TO NOT DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE OR INTO ANY ADJACENT WATER BODY OR STORMWATER COLLECTION SYSTEM.

GRADING AND DRAINAGE NOTES

1. ALL SOIL STRIPPINGS, DELETERIOUS AND UNSUITABLE MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED LEGALLY BY THE CONTRACTOR UNLESS OTHERWISE DIRECTED BY THE OWNER OR SPECIFIED ELSEWHERE IN THE PLANS FOR SELECTED DISPOSAL. IN NO CASE WILL BURIAL OF DISPOSABLE MATERIALS BE ALLOWED WITHIN THE TRAVELWAY AREAS, BUILDING PADS AREAS, POND OR SWALE BERMS OR EMBANKMENTS, OR IN REAR YARDS ADJACENT TO PONDS OR LAKES.
2. THE OWNER SHALL PROVIDE A GEOTECHNICAL ENGINEER TO MAKE DETERMINATIONS ON THE SUITABILITY OF MATERIAL ACQUIRED FROM EXCAVATIONS OR BORROW OPERATIONS AND TO DETERMINE FILL SUITABILITY AND CONTROL FOR EMBANKMENT OPERATIONS OR THE STOCKPILING OF SURPLUS SOIL. THE CONTRACTOR SHALL COOPERATE WITH THE GEOTECHNICAL ENGINEER AS REQUIRED TO DO THE WORK.
3. THE CONTRACTOR IS REQUIRED TO REVIEW THE PROJECT PLANS AND CONSULT WITH THE GEOTECHNICAL ENGINEER WHO THE OWNER HAS RECOMMENDED, IN MANAGING THE EXCAVATION, STAGING, PLACEMENT AND COMPACTION OF SOILS MATERIALS.
4. ALL SOIL TYPE IDENTIFICATION ON CIVIL PLANS HAVE BEEN PROVIDED BY GEOTECHNICAL ENGINEER AND/OR NATURAL RESOURCES CONSERVATION SERVICE (NRCS) PREVIOUSLY KNOWN AS SOIL CONSERVATION SERVICE (SCS).
5. ALL GRADING AND SITE PREPARATION SHALL CONFORM TO SPECIFICATION AND LOCAL RULES AND REGULATIONS.
6. ALL OFF-SITE DISTURBED AREAS SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITION OR BETTER.
7. PRIOR TO PLACEMENT OF SELECT FILL, THE AREA TO BE FILLED WILL BE PROOF ROLLED UNDER THE SUPERVISION OF THE GEOTECHNICAL ENGINEER UNLESS OTHERWISE DIRECTED BY THE GEOTECHNICAL ENGINEER. ANY AREA SHOWING SIGNS OF PUMPING, WEAVING OR OTHER FORMS OF INSTABILITY SHALL BE SELECTIVELY REMOVED AND REPLACED WITH COMPACTED SELECT FILL.
8. THE CONTRACTOR SHALL ENSURE THAT PROPER SOIL DENSITIES ARE ACHIEVED AS SPECIFIED IN THE SPECIFICATION AND RECOMMENDED AND TESTED BY THE GEOTECHNICAL ENGINEER FOR THE SUPPORT REQUIRED FOR ANY STRUCTURE EITHER PHYSICAL OR EARTHEN (I.E. PAVEMENT, DRAINAGE STRUCTURES, DRAINAGE PIPES, BUILDING PADS, ETC.) DESCRIBED IN THE PLANS. THE CONTRACTOR SHALL ENSURE SUFFICIENT SOILS TESTING HAS BEEN PERFORMED BY GEOTECHNICAL ENGINEER PRIOR TO CONSTRUCTION.
9. POND AND BERM EMBANKMENTS SHALL BE CONSTRUCTED OF SUITABLE MATERIAL IN LIFTS NOT MORE THAN 12-INCHES PER LIFT. POND AND BERM CONSTRUCTION SHALL BE AS SPECIFIED BY THE GEOTECHNICAL ENGINEER, BUT IN NO CASE LESS THAN A MINIMUM EQUIVALENT OF 95 PERCENT OF THE SOIL'S MODIFIED PROCTOR DENSITY TEST (ASTM D-1557).
10. ALL FILL EMBANKMENT AND GRADED AREAS SHALL BE PROTECTED AGAINST EROSION BY METHODS STATED IN FDOT STANDARD SPECIFICATIONS FOR BRIDGE AND ROAD CONSTRUCTION, "SECTION 104," SIDE SLOPES MAY BE SEEDDED, SODDED AND MULCHED PROVIDED THAT THE MULCH MATERIAL IS DISC HARROWED AND THE GRADED AREA AND SIDE SLOPES ARE NOT GREATER THAN 3:1.
11. ALL POND AND OPEN DRAINAGE SYSTEM (I.E. SWALES AND DITCHES) SIDE SLOPES AND DRY BOTTOMS ARE TO BE SODDED UP TO THE TOP OF BANK ELEVATIONS.
12. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL NEWLY PLANTED GRASS, PLANT AREA, AND RETENTION/DETENTION FACILITIES UNTIL THE WORK HAS BEEN ACCEPTED BY THE OWNER.
13. THE CONTRACTOR SHALL PROVIDE DEWATERING IF REQUIRED FOR THE PROJECT AND SHALL APPLY AND OBTAIN THE NECESSARY PERMITS FOR DEWATERING FROM LOCAL, STATE AND/OR FEDERAL AGENCIES.
14. ALL EXPOSED EARTH ADJACENT TO STORM DRAINAGE STRUCTURES (I.E. DITCH BOTTOM INLETS, MANHOLES, MITERED-END SECTIONS, HEADWALLS, OUTFALL STRUCTURES, ETC.) SHALL BE SODDED.
15. MITERED-END SECTIONS AND U-TYPE HEADWALLS ARE LOCATED WITH COORDINATES AT THE CENTER OF THE OUTFALL STRUCTURE.
16. ALL PAVEMENT AND CURB RETURNS RADI DIMENSIONS SHOWN ARE TO THE EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
17. ALL STORM SEWER PIPE WILL CONSIST OF REINFORCED CONCRETE PIPE (RCP) CLASS III, EXCEPT WHERE NOTED ON THE PLANS OR REQUIRED BY GOVERNMENTAL JURISDICTION.
18. ALL CONCRETE PIPE JOINTS SHALL BE WRAPPED WITH 4-FT OF FILTER FABRIC CENTERED BETWEEN PIPE JOINTS.
19. ALL PAVEMENT AND CONCRETE AREAS SHALL HAVE A MINIMUM OF 0.5% LONGITUDINAL OR LATERAL SLOPE.
20. ALL BENCHMARK LOCATIONS AND ELEVATIONS WERE PROVIDED BY THE SURVEYOR AND WOOD ENGINEERING, LLC HAS USED THE SURVEYORS DATA IN PREPARING THESE PLANS. WOOD ENGINEERING, LLC ASSUMES NO RESPONSIBILITY FOR THE CORRECTNESS, COMPLETENESS OR ACCURACY OF THE SURVEY INFORMATION. THE CONTRACTOR SHALL VERIFY THE SURVEY PRIOR TO START OF CONSTRUCTION.
21. SUBSURFACE EXPLORATION AND GEOTECHNICAL EVALUATION FOR THIS PROJECT AND ITS SURROUNDING HAS BEEN PERFORMED BY YOVANSH ENGINEERING SERVICES, LLC WITH REPORT DATED FEBRUARY 19, 2026. THE CONSTRUCTION DOCUMENTS WERE PREPARED BASED ON THE ABOVE GEOTECHNICAL REPORT RECOMMENDATION AND SUGGESTION. ANY CONFLICT BETWEEN INFORMATION WITHIN THE REPORTS AND THESE PLANS SHALL BE REPORTED TO THE OWNER/ENGINEER. THE CONTRACTOR IS ADVISED TO PERFORM INDEPENDENT EVALUATIONS REGARDING THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING CONSTRUCTION, AND TO OBTAIN A COPY OF THE AFOREMENTIONED REPORTS PRIOR TO CONSTRUCTION.

FDEP SEPARATION REQUIREMENTS

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH RULE 62-555.314, F.A.C.			
The following table summarizes the required separation distances from public water mains to other pipes as provided in Rule 62-555.314, F.A.C. Exceptions to these required distances are addressed on the second page.			
Separation Requirements for Public Water System Mains:			
Other Pipe	Horizontal Separation (X)	Crossings Vertical Separation (Y)	Joint Spacing (Z) at Crossings (Full Joint Centered)
• Storm Sewers	3 ft. minimum	For water main installed above other pipe (preferred), 12 inches is the minimum except for storm sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 3 ft. minimum
• Sanitary Sewer Mains	10 ft. preferred 3 ft. minimum	For water main installed above other pipe (preferred), 12 inches is the minimum except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 3 ft. minimum
• Vacuum Sanitary Sewer	10 ft. preferred 3 ft. minimum	For water main installed above other pipe (preferred), 12 inches is the minimum except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 3 ft. minimum
• Gravity or Pressure Sanitary Sewer	10 ft. preferred 3 ft. minimum	For water main installed above other pipe (preferred), 12 inches is the minimum except for gravity sewer, then 6 inches is the minimum and 12 inches is preferred	Alternate 3 ft. minimum
• On-Site Sewage Treatment & Disposal System	10 ft. minimum	NA	NA

Refer to the next page for exceptions to the minimum separation requirements provided above.

Disclaimer - This document is provided for your convenience only. Please refer to Rule 62-555.314, F.A.C., for additional construction requirements.

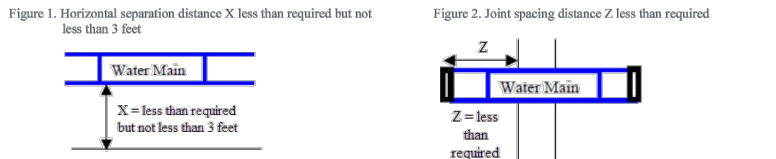
UTILITY NOTES

1. ALL WATER PIPES SHALL HAVE A MINIMUM THIRTY SIX (36) INCHES OF COVER FROM CROWN OF PIPES. ALL SEWER PIPES SHALL HAVE A MINIMUM FORTY EIGHT (48) INCHES OF COVER FROM CROWN OF PIPES.
2. FOUNDATION (NSF) LOGO FOR POTABLE WATER USE. ALL PVC PIPE SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA C900 STANDARD (LATEST EDITION). PVC PIPE WITH NOMINAL DIAMETER FOUR (4) INCHES TO TWELVE (12) INCHES SHALL HAVE A MINIMUM WORKING PRESSURE RATING OF 150 PSI AND SHALL HAVE A DIMENSION RATION (DR) OF 18.
3. ALL DUCTILE IRON PIPE (DIP) WATER DISTRIBUTION SYSTEM WITH NOMINAL DIAMETER FOUR (4) INCHES THROUGH TWENTY FOUR (24) INCHES SHALL CONFORM TO ANSI/AWWA C151/A21.51 AND SHALL HAVE A MINIMUM WORKING PRESSURE RATING OF 350 PSI WITH STANDARD CEMENT MORTAR LINING IN ACCORDANCE WITH ANSI/AWWA C104/A21.4.
4. THE CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO ENSURE THE PROTECTION OF EXISTING WATER MAINS FROM BACKFLOW CONTAMINATION DURING BACK FLUSHING, FLUSHING, TESTING, AND MAINTENANCE A CONSTANT PRESSURE IN THE PIPING SYSTEM UNTIL A LETTER OF CLEARANCE IS OBTAINED FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) AND UTILITY SERVICE PROVIDER.
5. AN APPROVED REDUCED PRESSURE BACKFLOW PREVENTION (RPZ) DEVICE IS REQUIRED FOR THE POTABLE WATER MAIN SYSTEM TO BE CONNECTED AT THE POINT OF SERVICE (POS) FROM THE UTILITY SERVICE PROVIDER. APPROVED DOUBLE CHECK VALVE ASSEMBLIES ARE REQUIRED FOR ALL IRRIGATION AND FIRE PROTECTION SYSTEMS TO BE CONNECTED AT THE POS FROM THE UTILITY SERVICE PROVIDER. THE CONTRACTOR IS RESPONSIBLE FOR TESTING THE DEVICES BY A CERTIFIED BACKFLOW TESTER AND FORWARD THE RESULTS TO THE UTILITY SERVICE PROVIDER.
6. ALL WATER MAIN CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE UTILITY SERVICE PROVIDER SPECIFICATIONS AND STANDARDS UNLESS SPECIFICALLY STATED ON THE PLANS.
7. THE CONTRACTOR SHALL PROTECT THE EXISTING ACTIVE MAIN FROM BACKFLOW CONTAMINATION DURING FLUSHING, FLUSHING, TESTING AND MAINTENANCE A PRESSURE IN THE NEW MAINS DURING CONSTRUCTION. ALL PROTECTION METHODS SHALL CONFORM TO THE LOCAL UTILITY PROVIDER, FDEP, AND AWA STANDARD SPECIFICATIONS.
8. IN THE EVENT THAT THE POTABLE WATER SYSTEMS IS CONTAMINATED DUE TO THE CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL BE RESPONSIBLE, UNDER THE DIRECTION OF THE OWNER, OR STATE AND LOCAL REGULATORY AGENCY FOR CORRECTING ANY SUCH CONTAMINATION INCLUDING DISINFECTION, TESTING, AND OTHER CORRECTIVE ACTION, AT CONTRACTOR'S EXPENSE.
9. DISINFECTION OF THE WATER DISTRIBUTION SYSTEM SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL STANDARDS AND AWWA C651 SPECIFICATIONS. ALL REPAIRS OR TESTING OR RETESTING SHALL BE DONE AT CONTRACTORS EXPENSE.
10. AFTER DISINFECTION, BACTERIOLOGICAL TESTING (BT) SHALL BE PERFORMED AT LEAST TWO (2) CONSECUTIVE DAYS IN ACCORDANCE WITH AND APPROVED BY LOCAL UTILITY PROVIDER AND FDEP. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT FOUR (4) SETS OF AS-BUILT WATER AND SEWER DRAWINGS AND THE BT RESULTS TO THE ENGINEER, AS-BUILT WATER AND SEWER DRAWINGS SHALL BE PREPARED, SIGNED AND SEALED BY A FLORIDA REGISTERED SURVEYOR.
11. THE ON-SITE WASTEWATER AND RECLAIM SYSTEMS SHALL BE PRIVATELY OWNED AND MAINTAINED. LOCAL UTILITY PROVIDER WILL INSPECT THESE FACILITIES AS THEY ARE INSTALLED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL ALL UTILITY LINES TO LOCAL UTILITY PROVIDERS FOR PRE-CONSTRUCTION MEETINGS, INSPECTION, SHOP DRAWING APPROVALS, AND CLEARANCE.
12. FIRE PROTECTION SYSTEM SHALL BE CONSTRUCTED BY A LICENSED FIRE SYSTEM CONTRACTOR IN THE STATE OF FLORIDA, IN ACCORDANCE WITH NFPA 24 REGULATING THE CONSTRUCTION AND TESTING OF FIRE PROTECTION SYSTEMS.
13. FIRE HYDRANT COLOR CODING SHALL BE PAINTED IN ACCORDANCE WITH NFPA 291. THE HYDRANT COLOR CODING IS LISTED BELOW. FIRE FLOW AND COLOR CODE WILL BE BASED ON ACTUAL FLOW TEST PERFORMED BY THE INSPECTOR.
- A. THE BARREL OF THE HYDRANT SHALL BE PAINTED RED FOR PUBLIC OR YELLOW FOR PRIVATE, AND
B. THE BODY AND NOZZLES OF THE HYDRANT SHALL BE PAINTED AS FOLLOWS:
- LIGHT BLUE FOR HYDRANTS FLOWING 1,500 GPM OR GREATER
- GREEN FOR HYDRANTS FLOWING 1,499 TO 1,000 GPM
- ORANGE FOR HYDRANTS FLOWING 999 TO 500 GPM
- RED FOR HYDRANTS FLOWING 499 GPM OR LESS
14. ALL WATER MAIN PIPE, FITTINGS, VALVE, AND FIRE HYDRANTS SHALL CONFORM WITH APPLICABLE AWWA STANDARDS AND CHAPTER 62-555 F.A.C. ALL NEW AND RELOCATED WATER MAIN MATERIALS AND APPURTENANCES SHALL COMPLY WITH FDEP RULE 62-555.322 F.A.C. REGARDING LEAD USE.
15. NO WATER MAIN SHALL BE CONSTRUCTED OR ALTERED TO PASS THROUGH OR COME INTO CONTACT WITH ANY PART OF SANITARY SEWER MANHOLE OR SANITARY PIPE AND STORM SEWER MANHOLE OR STORM SEWER INLET OR PIPE.
16. HYDROSTATIC TESTS WILL BE PERFORMED ON THE WATER DISTRIBUTION SYSTEM IN ACCORDANCE WITH ANSI/AWWA C600-93 SECTION 4 AND/OR LOCAL UTILITY PROVIDER.
17. LEAKAGE TESTING FOR GRAVITY SEWER PIPES SHALL BE CONDUCTED IN ACCORDANCE WITH "RECOMMENDED PRACTICE FOR LOW PRESSURE AIR TESTING FOR INSTALLED SEWER PIPE" AS ESTABLISHED BY THE UNI-BELL PVC PIPE ASSOCIATED.
18. STAND PIPE FROM FIRE DEPARTMENT CONNECTION (FDC) TO BUILDING SHALL C900 DR14 WITH 200 PSI PRESSURE TESTED.

EXCEPTIONS TO MINIMUM SEPARATION REQUIREMENTS

Where it is not technically feasible or economically sensible to comply with the requirements of 62-555.314(1) or (2), F.A.C., the Department shall allow exceptions to these requirements if supplies of water or construction permit applicants provide technical or economic justification for each exception and provide alternative construction features that afford a similar level of reliability and public health protection.

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH 62-555.314(9)(b), F.A.C.



Where an underground water main is being laid less than the required minimum horizontal distance from another pipeline and where an underground water main is crossing another pipeline and joins in the water main are being located less than the required minimum distance from joints in the other pipeline:

1. Use of pressure-rated pipe conforming to the American Water Works Association standards incorporated into Rule 62-555.314, F.A.C., for the other pipeline if it is a gravity or vacuum-type pipeline;
2. Use of welded, flanged, or otherwise restrained joints for either the water main or the other pipeline; or
3. Use of watertight casing pipe or concrete encasement at least four inches thick for both the water main and the other pipeline.

LOCATION OF PUBLIC WATER SYSTEM MAINS IN ACCORDANCE WITH 62-555.314(9)(b), F.A.C.



Where an underground water main is being laid less than three feet horizontally from another pipeline and where an underground water main is crossing another pipeline and is being laid less than the required minimum vertical distance from the other pipeline:

- Use of pipe, or casing pipe, having high impact strength (i.e., having an impact strength at least equal to that of 0.25-inch-thick ductile iron pipe) or concrete encasement at least four inches thick for both the water main and for the other pipeline if it is new and is conveying wastewater or reclaimed water.

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AS-BUILT NOTES

SEC. 6.14.8 - COMPLETION AND CLOSE OUT.

- A. AS-BUILT RECORD SURVEY REQUIREMENTS SHALL BE PROVIDED FOR THOSE SYSTEMS THAT ARE OR WILL BE OWNED, OPERATED, OR CONTROLLED TO MCU, AND SHALL MEET CRITERIA IDENTIFIED IN DIVISION 6.4 AND THE BELOW REQUIREMENTS.
- (1) INSPECTION AND TESTING REPORTS OF ALL IMPROVEMENTS SHALL BE SUBMITTED WITH THE AS-BUILT RECORD SURVEY.
- (2) CERTIFICATION OF FINAL COMPLETION: WHEN ALL REQUIRED IMPROVEMENTS HAVE BEEN CONSTRUCTED, THE ENGINEER SHALL SUBMIT A REQUEST FOR FINAL INSPECTION WITH A CERTIFICATION OF FINAL COMPLETION. THE CERTIFICATION LANGUAGE IS AVAILABLE AT MCU. AFTER ALL WORK IS COMPLETED, INSPECTED, AND ACCEPTED BY MCU, AN APPROVAL LETTER WILL BE ISSUED TO THE APPLICANT.
- (3) TWO SETS OF AS-BUILT RECORD SURVEY SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER SHALL BE SUBMITTED TO MCU PRIOR TO FINAL INSPECTION ALONG WITH A DIGITAL VERSION OF THE SURVEY AND PLAN SET IN FORMAT PRE-APPROVED BY MCU.
- (4) ALL DIRECTIONAL DRILL BORING LOGS SHALL BE SUBMITTED WITH THE AS-BUILT SURVEY.
- (5) A STAR (*) SHALL INDICATE ASSETS CONSTRUCTED AND/OR INSTALLED AS DESIGNED.
- (6) A CLOUD SHALL INDICATE ASSETS THAT WERE CONSTRUCTED AND/OR INSTALLED DIFFERENTLY THAN DESIGNED. CLOUDS AS-BUILT INFORMATION SHALL ACCOMPANY THE STRIKETROUGH.
- (7) A STRIKETROUGH SHALL INDICATE ASSETS THAT WERE NOT CONSTRUCTED AND/OR INSTALLED.
- (8) AN "X" SHALL BE USED TO INDICATE ABANDONED OR REMOVED MAINS AND SHALL BE LABELED AS "ABANDONED" OR "REMOVED."
- (9) NORTHING AND EASTING SHALL BE SHOWN ON THE AS-BUILT PLAN SHEETS. WHEN A TABLE IS USED TO SHOW THE NORTHING AND EASTING, THE TABLE SHALL BE PLACED WITHIN THE AS-BUILT AUTOCAD FILE.
- (10) AS-BUILT SURVEYS SHALL BE DRAWN IN THE FLORIDA STATE PLANE WEST COORDINATE SYSTEM.
- (11) INFORMATION SHALL BE PROVIDED IN NAVD88 AND FLORIDA STATE PLANE WEST COORDINATE SYSTEM FOR THE FOLLOWING:
- (A) WATER MAINS:
1. ALL VERTICAL DIRECTION CHANGES IN THE WATER MAIN - SURVEYOR SHALL SURVEY THE TOP OF PIPE AND THE GROUND ELEVATION.
2. ALL FITTINGS, VALVES, AIR RELEASE VALVES, AND FIRE HYDRANTS A FIRE HYDRANT COORDINATES SHALL INCLUDE THE TEE FOR THE CONNECTION POINT ON THE WATER MAIN, THE VALVE TO THE FIRE HYDRANT, AND THE FIRE HYDRANT LOCATION TAKEN AT THE TOP NUT OF THE HYDRANT.
3. ALL NEW WATER SERVICES COORDINATES SHALL BE PROVIDED FOR ALL METER BOXES AND TAPS ON THE WATER MAIN.
4. WATER MAINS SHALL BE SURVEYED FOR THE TOP OF PIPE AND THE GROUND ELEVATION AT 100 FOOT INTERVALS. AS-BUILT SURVEY SHALL INDICATE THE DISTANCE FROM THE WATER MAIN TO THE RIGHT-OF-WAY AND/OR EASEMENT AT THESE LOCATIONS.
5. ALL CAPS AND PLUGS - AS-BUILT SURVEY SHALL INDICATE THE DISTANCE FROM EACH CAP AND/OR PLUG TO THE NEAREST VALVE.
6. BEGINNING AND ENDING LOCATION OF ALL HORIZONTAL DIRECTIONAL DRILLS.
7. START OF CASING, END OF CASING, AND VENT LOCATIONS FOR ALL JACK AND BORES.
- (B) FORCEMAINS:
1. ALL VERTICAL DIRECTION CHANGES IN THE FORCEMAIN - SURVEYOR SHALL SURVEY THE TOP OF PIPE AND THE GROUND ELEVATION.
2. ALL FITTINGS, VALVES, AND AIR RELEASE VALVES AND VAULTS.
3. FORCEMAINS SHALL BE SURVEYED FOR THE TOP OF PIPE AND GROUND ELEVATION AT 100 FOOT INTERVALS. AS-BUILT SURVEY SHALL INDICATE THE DISTANCE FROM THE FORCEMAIN TO THE RIGHT-OF-WAY AND/OR EASEMENT AT THESE LOCATIONS.
4. ALL CAPS AND PLUGS - AS-BUILT SURVEY SHALL INDICATE THE DISTANCE FROM EACH CAP AND/OR PLUG TO THE NEAREST VALVE.
5. ALL POINTS OF CONNECTION FOR MANIFOLDING FORCEMAINS.
6. BEGINNING AND ENDING LOCATION OF ALL HORIZONTAL DIRECTIONAL DRILLS.
7. START OF CASING, END OF CASING, AND VENT LOCATIONS FOR ALL JACK AND BORES.
- (C) WASTEWATER PUMP STATIONS:
1. GROUND ELEVATION OF PUMP STATION SITE.
2. ALL PIPES, FITTINGS, VALVES, AIR RELEASE VALVES, AND ON-SITE FLOWMETER.
3. WETWELL LOCATION SHOT AT THE CENTER OF THE WETWELL. AS-BUILT SHALL INDICATE PIPE INVERT ELEVATIONS, BOTTOM ELEVATION OF THE WETWELL, ODOOR CONTROL, STUB-OUT LOCATION AND INVERT ELEVATION, BEGINNING AND END POINTS OF ALL CONDUITS, PROPERTY AND/OR EASEMENT CORNERS, AND GROUND ELEVATIONS. AS-BUILT SHALL NOTE THE TYPE OF LINER INSTALLED AND THE HEIGHT OF THE SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA) TOWER.

UTILITY PIPE SCHEDULE

SERVICE	MATERIAL	CLASS	TEST PRESSURE
(WM) WATER MAIN DIA = 4" - 12"	PVC	PC150 DR18 AWWA C900	150 PSI
	DIP	C350 OR C151/A21.51	150 PSI
(WM) WATER MAIN DIA = 16" & 20"	PVC	PR235 DR18 AWWA C905	150 PSI
	DIP	C250	150 PSI
(RWM) RECLAIMED WATER MAIN DIA = 4" - 8"	PVC	DR18 AWWA C900	200 PSI
	DIP	C350	200 PSI
(RWM) RECLAIMED WATER MAIN DIA = 12" - 20"	PVC	N/A	N/A
	DIP	C250	200 PSI
(FM) WASTEWATER FORCEMAIN DIA ≤ 12"	PVC	PC100 DR25 AWWA C900	150 PSI
	DIP	C350	150 PSI
(FM) WASTEWATER FORCEMAIN DIA = 16" & 20"	PVC	PR165 DR25 AWWA C905	150 PSI
	DIP	C250	150 PSI
(SS) SANITARY SEWER DIA ≤ 12" NOTE - 2	PVC	SDR 26 (ASTM D3034)	N/A

STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919

DATE: 03/01/26

SCALE: N.T.S.

PROJECT: BC-2000

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY STEPHEN WOOD ON THE DATE INDICATED HERE 07/10/2026.

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WOOD ENGINEERING, LLC
CIVIL ENGINEERING
CONSULTANT

BUILD WITH BENMAR GENERAL CONTRACTORS
4620 E SILVER SPRINGS BLVD. UNIT 401
OCALA, FL 34470
352-687-6853

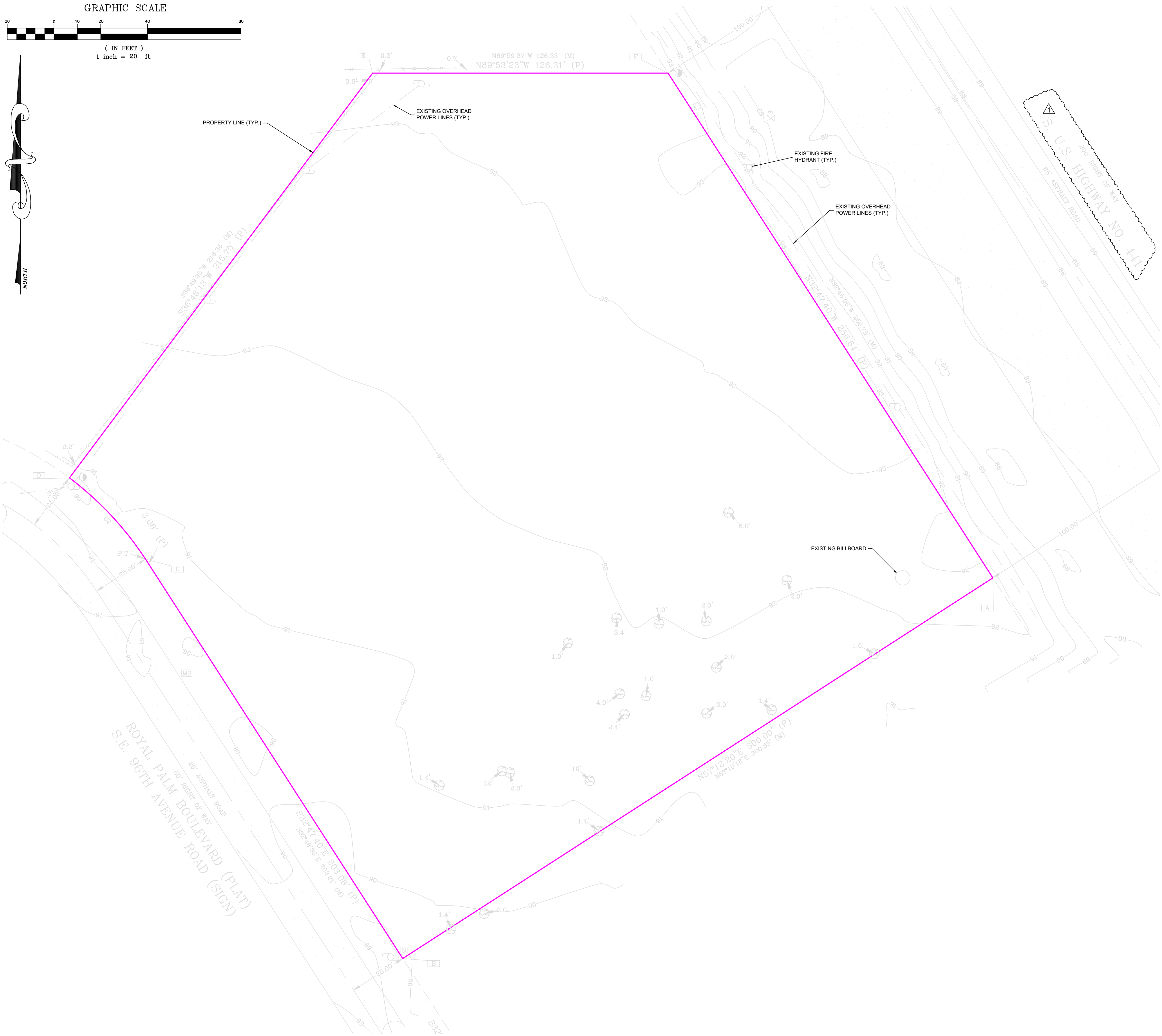
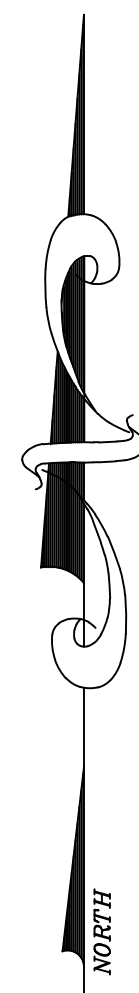
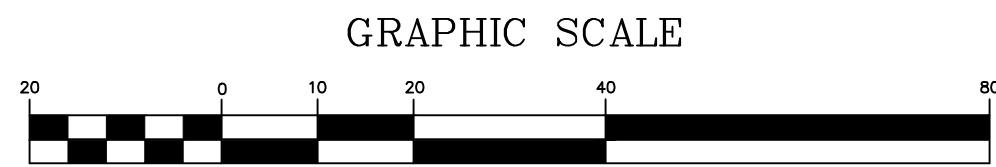
100 WHITECAPS CIRCLE
MILWAUKEE, WI 53215
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ENGINEER

MAJOR SITE PLAN
GENERAL NOTES
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

PERMITTING JURISDICTIONS:
MARION COUNTY
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP)

7/1/26	REVISED PER CLIENT & COUNTY COMMENTS	DATE
2		
3		
4		
5		
6		
7		
8		
9		
10		



STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919

DATE: 03/01/26

SCALE: 1" = 20'

PROJECT: BC-2000

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PERMITTING JURISDICTIONS:

7/1/26 REVISED PER CLIENT & COUNTY COMMENTS

DATE: 03/01/26

SCALE: 1" = 20'

PROJECT: BC-2000

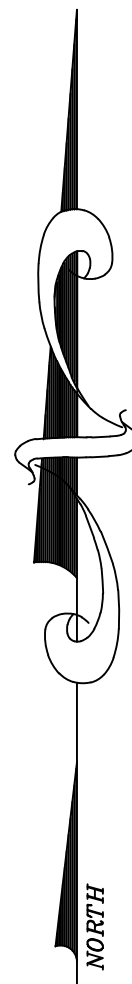
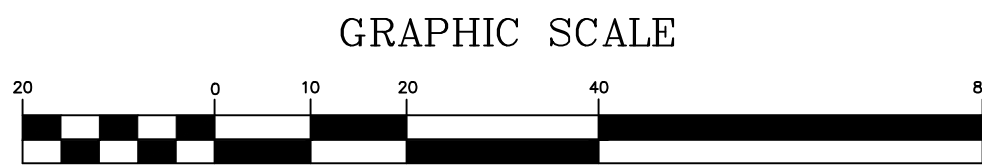
C2

SHEET 3 OF 15

MAJOR SITE PLAN
EXISTING CONDITIONS PLAN
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

BUILD WITH BENMAR GENERAL
CONTRACTORS
4620 E SILVER SPRINGS BLVD. UNIT 401
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ENGINEER



PROPERTY LINE (TYP.)

EXISTING OVERHEAD POWER LINES TO REMAIN (TYP.)

SILT FENCE (TYP.)

EXISTING FIRE HYDRANT (TYP.)

EXISTING OVERHEAD POWER LINES (TYP.)

EXISTING BILLBOARD TO REMAIN

TREE TO BE REMOVED (TYP.)

TREE-11

TREE-10

TREE-09

TREE-08

TREE-07

TREE-06

TREE-05

TREE-04

TREE-03

TREE-02

TREE-01

TREE-20

TREE-18

TREE-17

TREE-16

TREE-15

TREE-14

TREE-13

TREE-12

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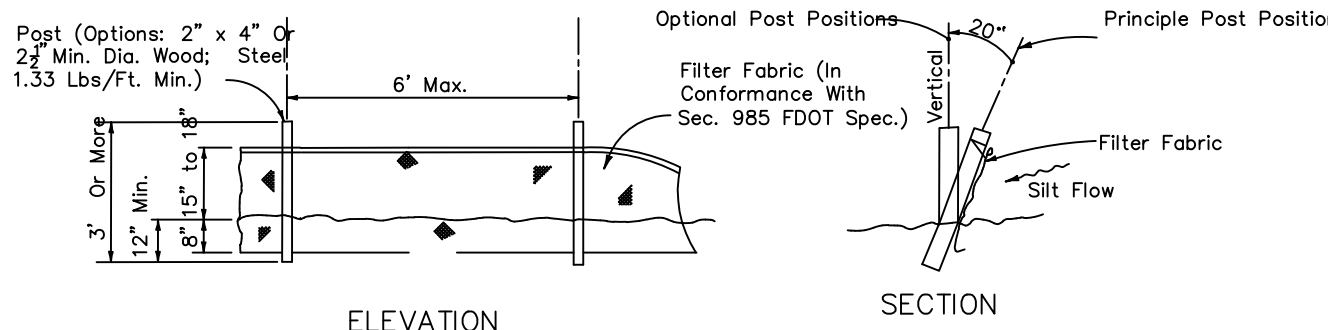
TREE-02

TREE-01

CONSTRUCTION ENTRANCE

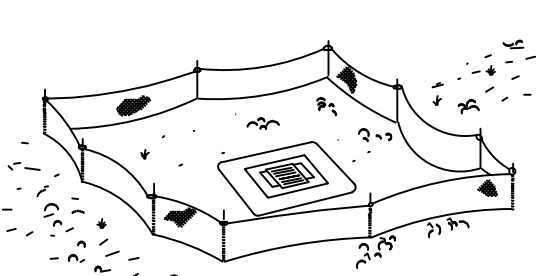
ROYAL PALM BOULEVARD (PLAT)
S.E. 96TH AVENUE ROAD (SIGN)

Tree Count			
Tree ID	Size (in.)	Tree Type	Remove
TREE-01	16.8	Oak	Yes
TREE-02	12.0	Oak	Yes
TREE-03	24.0	Oak	Yes
TREE-04	16.8	Oak	No
TREE-05	10.0	Oak	Yes
TREE-06	16.8	Oak	Yes
TREE-07	36.0	Oak	Yes
TREE-08	12.0	Oak	Yes
TREE-09	28.8	Oak	Yes
TREE-10	48.0	Oak	Yes
TREE-11	12.0	Oak	Yes
TREE-12	40.8	Oak	Yes
TREE-13	12.0	Oak	Yes
TREE-14	24.0	Oak	Yes
TREE-15	24.0	Oak	Yes
TREE-16	12.0	Oak	Yes
TREE-17	24.0	Oak	Yes
TREE-18	72.0	Oak	Yes
TREE-20	16.8	Oak	No



Note: Silt Fence to be paid for under the contract unit price for Staked Silt Fence (LF).

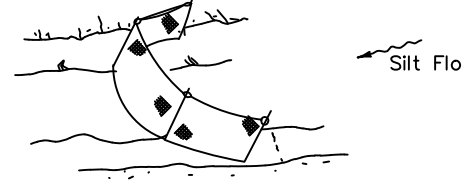
TYPE III SILT FENCE



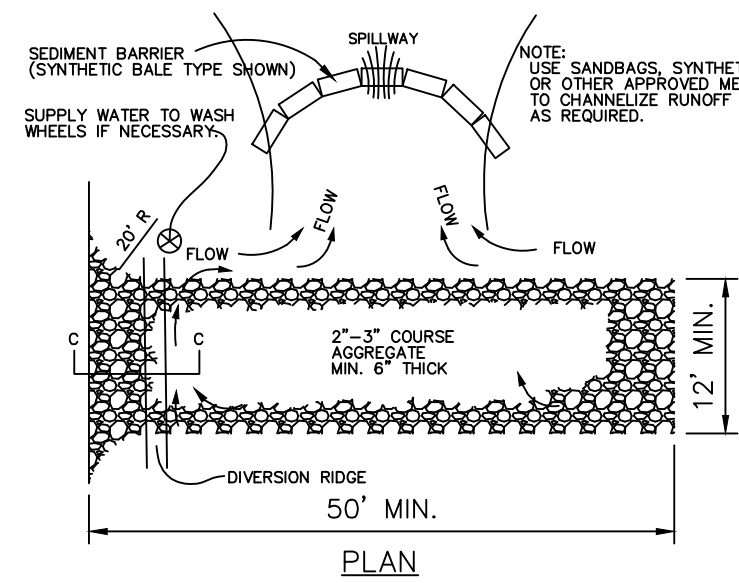
Type III Silt Fence Protection Around Ditch Bottom Inlets.
Do not deploy in a manner that silt fences will act as a dam across permanent flowing watercourses. Silt fences are to be used at upland locations and turbidity barriers used at permanent bodies of water.

SILT FENCE APPLICATIONS NOTES:

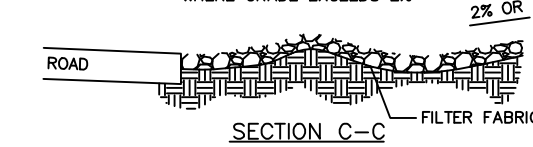
1. HAY OR STRAW BALES ARE PROHIBITED.



NOTE: SILT FENCE SHALL BE INSTALLED TO ENCOMPASS ANY TEMPORARY DISPOSAL AREAS AS SEDIMENT AND EROSION CONTROL BMP'S.

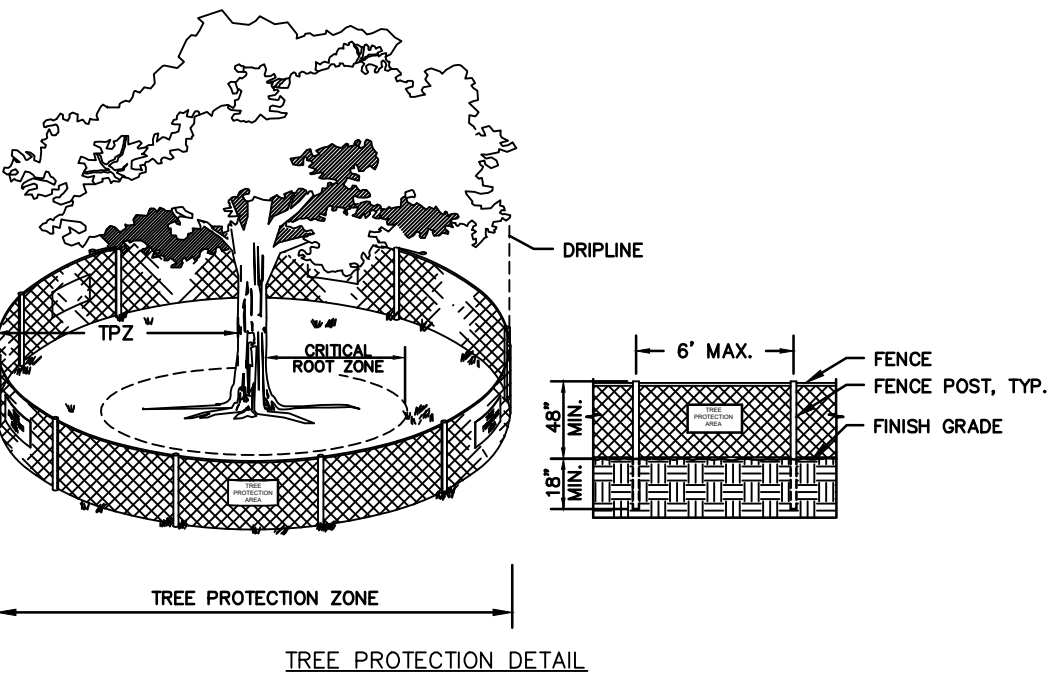


FDOT INDEX 106
DIVERSION RIDGE REQUIRED WHERE GRADE EXCEEDS 2%
2% OR GREATER



NOTES:
1. ENTRANCE SHALL BE MAINTAINED IN A 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED.
3. LIMITATION SHALL BE MAINTAINED IN A 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED.
4. FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY SHALL BE PROHIBITED.
5. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH GRASS OR OTHER VEGETATION.
6. REPAIR AND/OR CLEANOUT OF ANY MEASURES THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.
7. REQUIRED SIGNS SHALL STATE "TREE PROTECTION ZONE".

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE DETAIL



- NOTES:
- TREE PROTECTION BARRICADES SHALL BE INSTALLED AROUND ALL PROTECTED TREES AND GROUPS OF TREES PRIOR TO ANY CLEARING OR GRADING OPERATIONS, INCLUDING THE REMOVAL OF OTHER TREES.
 - FOR LARGE GROUPS OF TREES, BARRICADES MAY BE PLACED BETWEEN THE PROTECTED TREES AND THE CONSTRUCTION ACTIVITY AREA.
 - BARRICADES SHALL BE MADE OF RIGID MATERIAL CAPABLE OF SURVIVING FOR THE DURATION OF THE CONSTRUCTION.
 - BARRICADES SHALL BE INSPECTED WEEKLY DURING THE DURATION OF CONSTRUCTION AND REPAIRED/REINSTALLED AS REQUIRED.
 - CLEANING OF EQUIPMENT OR MATERIAL OR THE DISPOSAL OF WASTE MATERIALS, INCLUDING BUT NOT LIMITED TO PAINT, OIL, SOLVENT, ASPHALT, CONCRETE, AND MORTAR WITHIN THE TREE PROTECTION ZONE (TPZ) OF ANY TREE IS NOT ALLOWED.
 - THE MOVEMENT OF EQUIPMENT OR STORAGE OF EQUIPMENT, MATERIALS, DEBRIS, OR FILL WITHIN THE TPZ OF ANY TREE IS NOT ALLOWED.
 - IF ANY TREE WHICH IS NOT PERMITTED FOR REMOVAL IS DESTROYED, OR RECEIVES MAJOR DAMAGE DURING CONSTRUCTION, WITH THE EXCEPTION OF NATURAL EVENTS, SO AS TO PLACE ITS LONG TERM SURVIVAL IN QUESTION, MUST BE REPLACED AT AN INCH-TO-INCH BASIS OF THE TOTAL (COMBINED) DBH OF THE TREE(S) SO DESTROYED OR DAMAGED. THE REPLACEMENT TREE(S) SHALL BE OF COMPARABLE SPECIES OF THE DESTROYED OR DAMAGED TREE(S) WITH A MINIMUM SIZE OF 3" CALIPER.
 - REQUIRED SIGNS SHALL STATE "TREE PROTECTION ZONE".

STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919

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352-687-6853
CLIENT

MAJOR SITE PLAN
DEMOLITION AND EROSION CONTROL PLAN
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

PERMITTING JURISDICTIONS:
MARION COUNTY
STATE OF FLORIDA
FDOT
FDEP

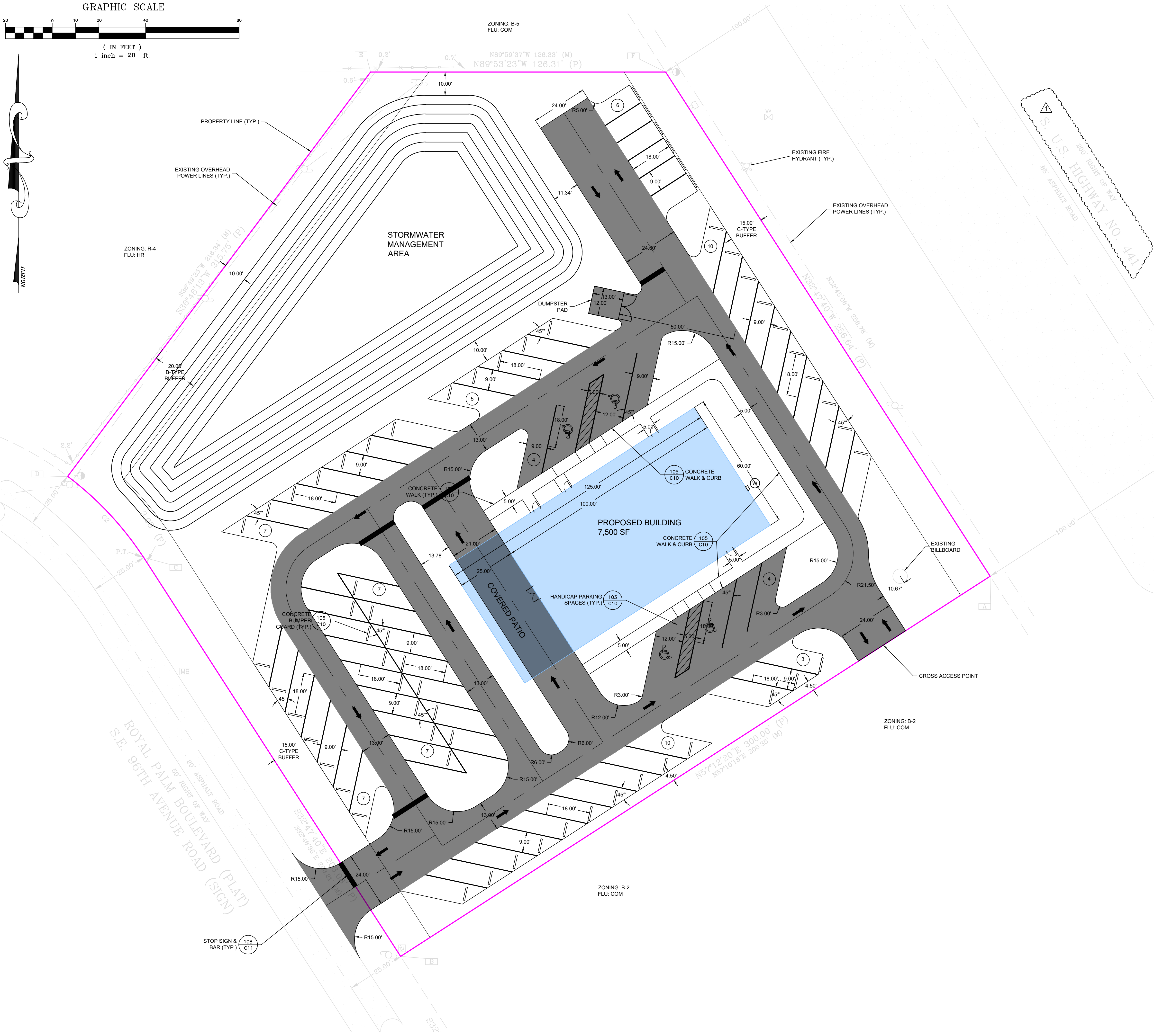
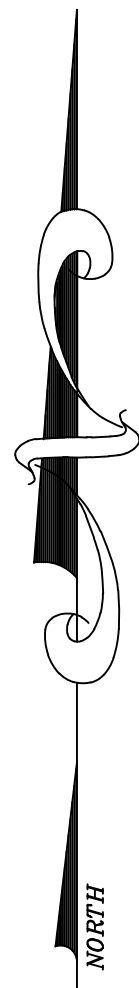
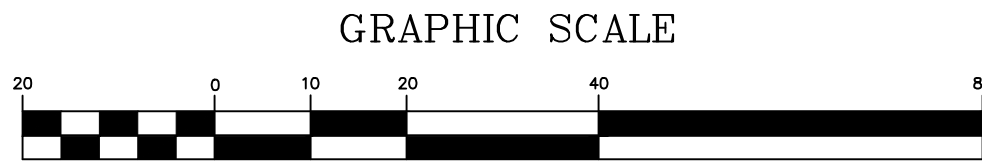
7/1/26
REVISED PER CLIENT & COUNTY COMMENTS

DATE: 03/01/26

SCALE: 1" = 20'

PROJECT: BC-2000

C3
SHEET 4 OF 15



SITE DATA:

- PARCEL ID
- 4715-224-006
- ZONING:
- B2 (COMMUNITY BUSINESS)
- FUTURE LAND USE:
- COM
- OVERALL SITE ACREAGE:
- 2.00 AC.
- FAR
- 0.09
- FEMA FLOOD ZONES
- FLOOD ZONE X = 100% OF TOTAL SITE AREA

PROPOSED IMPERVIOUS AREA			
	SF	AC	
BUILDING	7,500	0.17	
DRIVEWAY/PARKING/SIDEWALK	21,426	0.49	
BOTTOM OF POND	5,604	0.13	
TOTAL =	34,530	0.79	

PROPOSED SITE AREAS			
	SF	AC	%
TOTAL SITE AREA	87,228	2.00	100%
PROPOSED IMPERVIOUS SURFACE	34,530	0.79	40%
PROPOSED PERVIOUS SURFACE	52,698	1.21	60%

PARKING SPACE REQUIREMENTS:

CHURCH/PLACE OF WORSHIP: 1 SPACE PER 3 SEATS
REQUIRED SPACES: 177 SEATS / 3 SEATS = 59 SPACES
PROVIDED SPACES: 70 SPACES
ADA SPACES REQUIRED: 3 SPACES
ADA SPACES PROVIDED: 4 SPACES (INCLUDED IN THE 70 SPACES)

GRASS OFF-STREET PARKING PROPOSED:

PER SECTION 6.11.8 E(1) - CHURCHES OR OTHER PLACES OF WORSHIP MAY USE GRASS PARKING EXCEPT FOR EMPLOYEE AND DISABLED PERMIT PARKING SPACES WHICH MUST BE PAVED. THE PERIMETER OF A GRASS PARKING LOT SHALL BE DELINEATED WITH RAILROAD TIES, WHEEL STOPS, OR OTHER MEANS AS MAY BE APPROVED BY THE COUNTY ENGINEER OR HIS DESIGNEE.

OFF-STREEE PARKING PROPOSED:
62 GRASS PARKING SPACES DELINEATED WITH WHEEL STOPS AT EACH SPACE.
4 PAVED PARKING SPACES FOR EMPLOYEE PARKING
4 PAVED HANDICAP SPACES

LEGEND:



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CLIENT

MAJOR SITE PLAN
SITE PLAN
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

PERMITTING JURISDICTIONS:

MARION COUNTY
SOLID AND
FOOT
FDEP

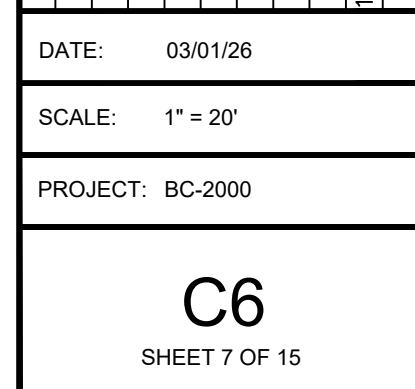
REVISED PER CLIENT & COUNTY COMMENTS	DATE	REVISIONS
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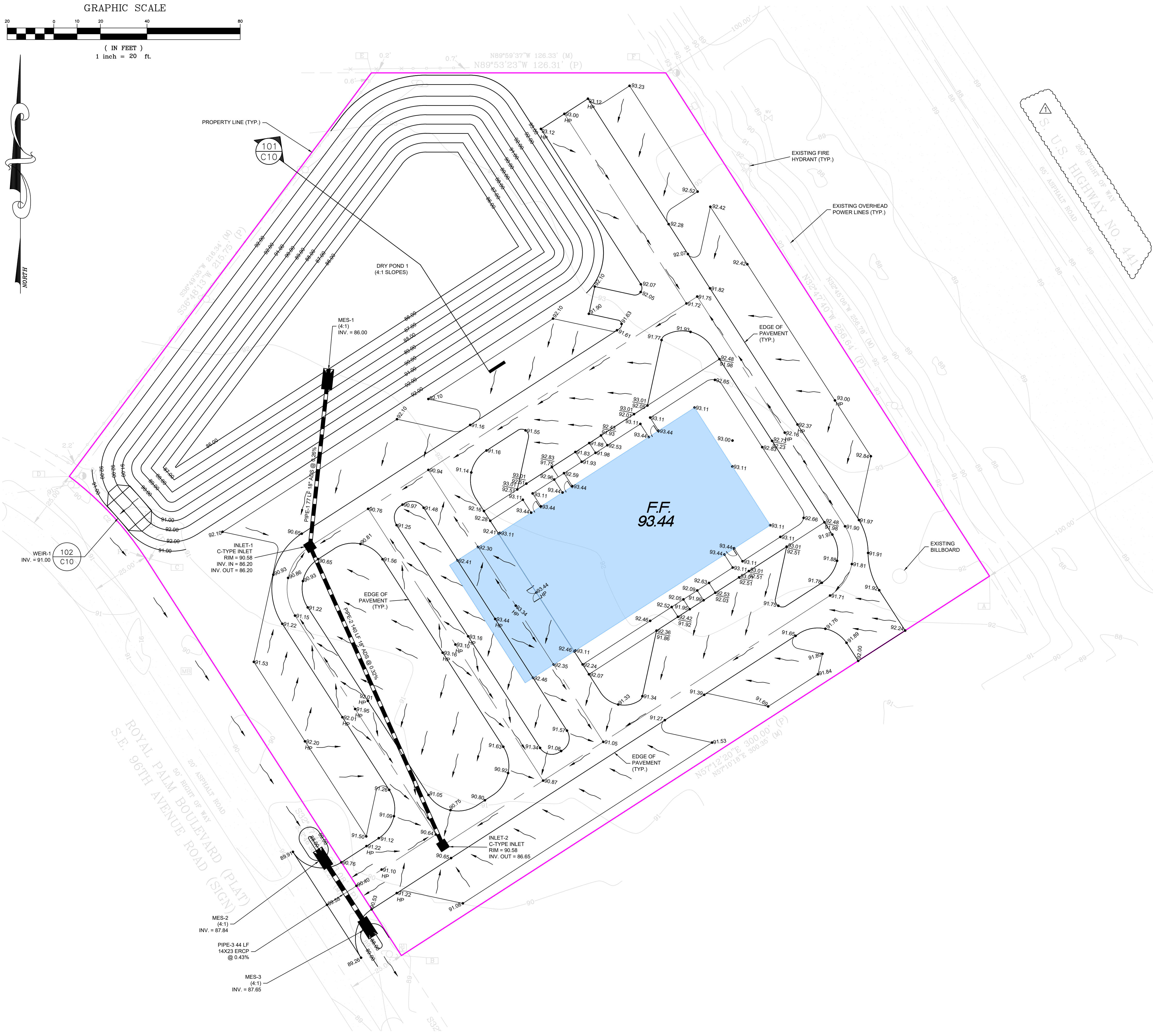
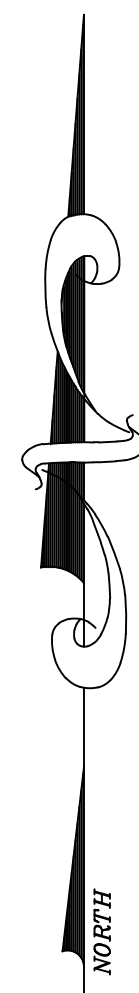
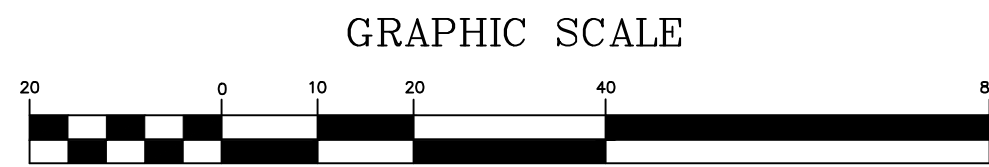
DATE: 03/01/26

SCALE: 1" = 20'

PROJECT: BC-2000

C5
SHEET 6 OF 15





- NOTES:
- ELEVATIONS SHOWN HEREON ARE IN FEET AND REFER TO N.A.V.D. 1988 DATUM.
 - ALL TIE-IN-SLOPES SHOWN ARE AT A 4:1 MAXIMUM SLOPE.
 - ALL PROPOSED FINISHED GRADE POINTS ARE SHOWN AT EDGE OF PAVEMENT ELEVATION UNLESS NOTED OTHERWISE.

92.36 = TOP OF SIDEWALK EL.
91.86 = EDGE OF PAVEMENT EL.

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352-687-6853
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MAJOR SITE PLAN
GRADING AND DRAINAGE PLAN
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

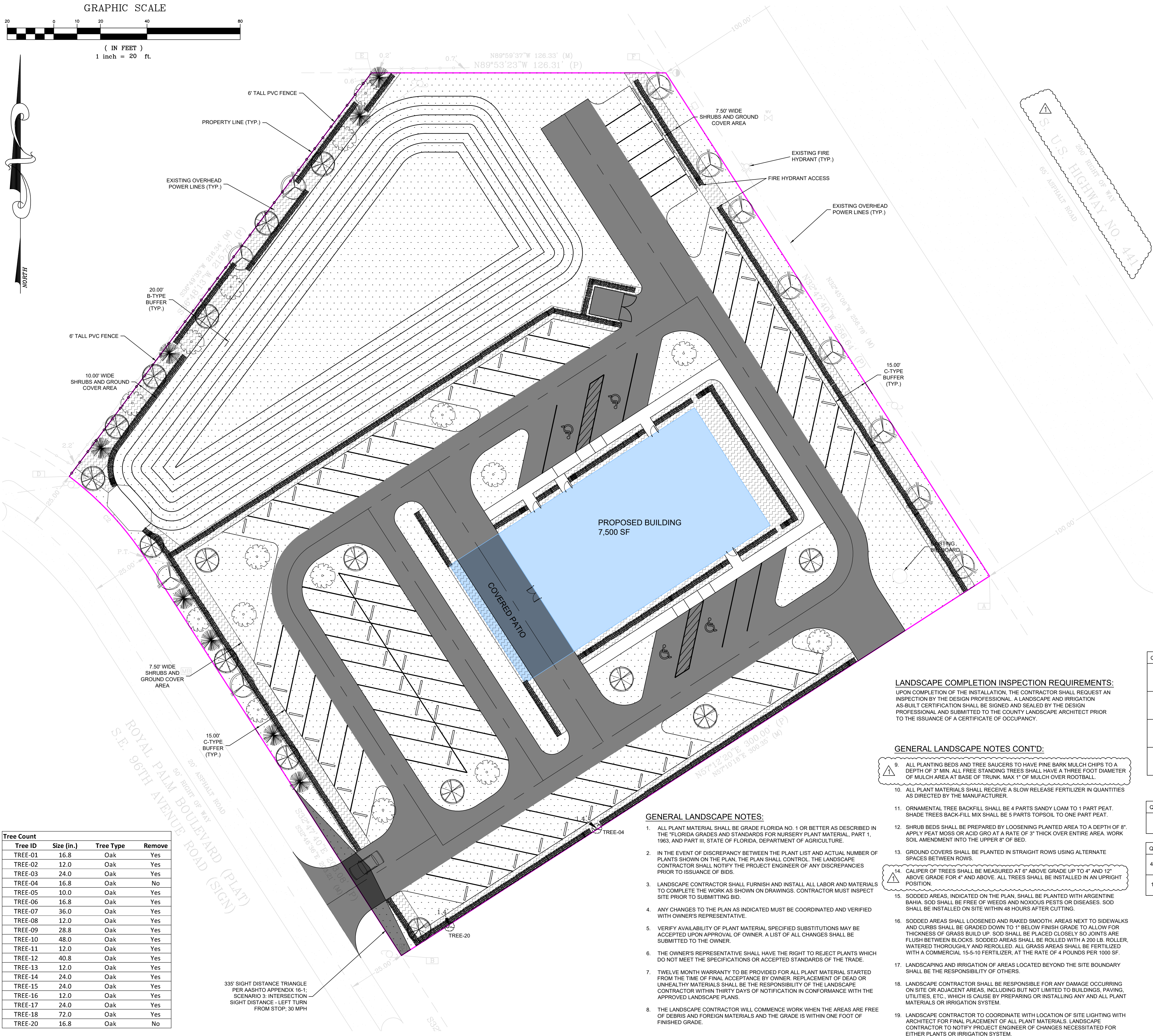
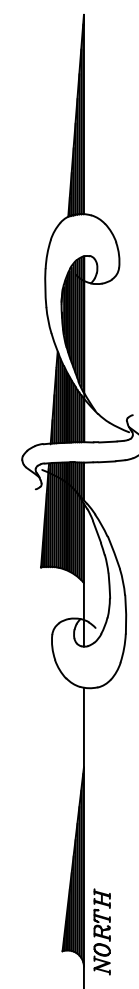
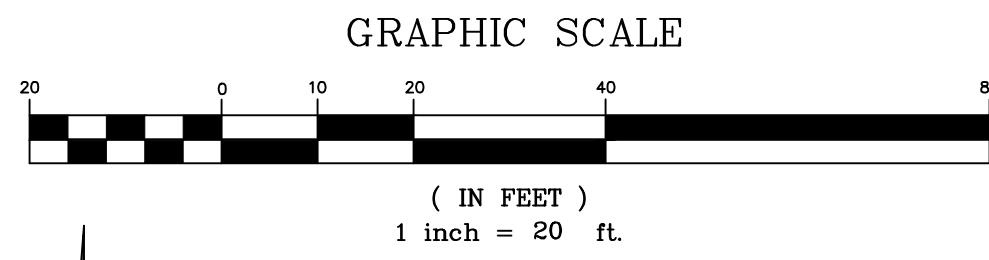
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MARION COUNTY
STATE OF FLORIDA
FDOT
FDEP

1	2	3	4	5	6	7	8	9	10	DATE	REVISIONS

DATE: 03/01/26

SCALE: 1" = 20'

PROJECT: BC-2000



Tree Count				
Tree ID	Size (in.)	Tree Type	Remove	
TREE-01	16.8	Oak	Yes	
TREE-02	12.0	Oak	Yes	
TREE-03	24.0	Oak	Yes	
TREE-04	16.8	Oak	No	
TREE-05	10.0	Oak	Yes	
TREE-06	16.8	Oak	Yes	
TREE-07	36.0	Oak	Yes	
TREE-08	12.0	Oak	Yes	
TREE-09	28.8	Oak	Yes	
TREE-10	48.0	Oak	Yes	
TREE-11	12.0	Oak	Yes	
TREE-12	40.8	Oak	Yes	
TREE-13	12.0	Oak	Yes	
TREE-14	24.0	Oak	Yes	
TREE-15	24.0	Oak	Yes	
TREE-16	12.0	Oak	Yes	
TREE-17	24.0	Oak	Yes	
TREE-18	72.0	Oak	Yes	
TREE-20	16.8	Oak	No	

335' SIGHT DISTANCE TRIANGLE
PER ASHTO APPENDIX 16-1:
SCENARIO 3: INTERSECTION
SIGHT DISTANCE - LEFT TURN
FROM STOP, 30 MPH

GENERAL LANDSCAPE NOTES:

- ALL PLANT MATERIAL SHALL BE GRADE FLORIDA NO. 1 OR BETTER AS DESCRIBED IN THE "FLORIDA GRADES AND STANDARDS FOR NURSERY PLANT MATERIAL, PART 1, 1983, AND PART III, STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE.
- IN THE EVENT OF DISCREPANCY BETWEEN THE PLANT LIST AND ACTUAL NUMBER OF PLANTS SHOWN ON THE PLAN, THE PLAN SHALL CONTROL. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES PRIOR TO ISSUANCE OF BIDS.
- LANDSCAPE CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR AND MATERIALS TO COMPLETE THE WORK AS SHOWN ON DRAWINGS. CONTRACTOR MUST INSPECT SITE PRIOR TO SUBMITTING BID.
- ANY CHANGES TO THE PLAN AS INDICATED MUST BE COORDINATED AND VERIFIED WITH OWNER'S REPRESENTATIVE.
- VERIFY AVAILABILITY OF PLANT MATERIAL SPECIFIED SUBSTITUTIONS MAY BE ACCEPTED UPON APPROVAL OF OWNER. A LIST OF ALL CHANGES SHALL BE SUBMITTED TO THE OWNER.
- THE OWNER'S REPRESENTATIVE SHALL HAVE THE RIGHT TO REJECT PLANTS WHICH DO NOT MEET THE SPECIFICATIONS OR ACCEPTED STANDARDS OF THE TRADE.
- TWELVE MONTH WARRANTY TO BE PROVIDED FOR ALL PLANT MATERIAL STARTED FROM THE TIME OF FINAL ACCEPTANCE BY OWNER. REPLACEMENT OF DEAD OR UNHEALTHY MATERIALS SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR WITHIN THIRTY DAYS OF NOTIFICATION IN CONFORMANCE WITH THE APPROVED LANDSCAPE PLANS.
- THE LANDSCAPE CONTRACTOR WILL COMMENCE WORK WHEN THE AREAS ARE FREE OF DEBRIS AND FOREIGN MATERIALS AND THE GRADE IS WITHIN ONE FOOT OF FINISHED GRADE.

LANDSCAPE COMPLETION INSPECTION REQUIREMENTS:
UPON COMPLETION OF THE INSTALLATION, THE CONTRACTOR SHALL REQUEST AN INSPECTION BY THE DESIGN PROFESSIONAL. A LANDSCAPE AND IRRIGATION AS-BUILT CERTIFICATION SHALL BE SIGNED AND SEALED BY THE DESIGN PROFESSIONAL AND SUBMITTED TO THE COUNTY LANDSCAPE ARCHITECT PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.

GENERAL LANDSCAPE NOTES CONT'D:

- ALL PLANTING BEDS AND TREE SAUCERS TO HAVE PINE BARK MULCH CHIPS TO A DEPTH OF 3" MIN. ALL TREE STANDING TREES SHALL HAVE A THREE FOOT DIAMETER OF MULCH AREA AT BASE OF TRUNK. MAX 1" OF MULCH OVER ROOTBALL.
- ALL PLANT MATERIALS SHALL RECEIVE A SLOW RELEASE FERTILIZER IN QUANTITIES AS DIRECTED BY THE MANUFACTURER.
- ORNAMENTAL TREE BACKFILL SHALL BE 4 PARTS SANDY LOAM TO 1 PART PEAT. SHADE TREES BACK-FILL MIX SHALL BE 5 PARTS TOPSOIL TO ONE PART PEAT.
- SHRUB BEDS SHALL BE PREPARED BY LOOSENING PLANTED AREA TO A DEPTH OF 8". APPLY PEAT MOSS OR ACID GRO AT A RATE OF 3" THICK OVER ENTIRE AREA. WORK SOIL AMENDMENT INTO THE UPPER 8" OF BED.
- GROUND COVERS SHALL BE PLANTED IN STRAIGHT ROWS USING ALTERNATE SPACES BETWEEN ROWS.
- CALIPER OF TREES SHALL BE MEASURED AT 6" ABOVE GRADE UP TO 4" AND 12" ABOVE GRADE FOR 4" AND ABOVE. ALL TREES SHALL BE INSTALLED IN AN UPRIGHT POSITION.
- SODDED AREAS, INDICATED ON THE PLAN, SHALL BE PLANTED WITH ARGENTINE BAHIA. SOD SHALL BE FREE OF WEEDS AND NOXIOUS PESTS OR DISEASES. SOD SHALL BE INSTALLED ON SITE WITHIN 48 HOURS AFTER CUTTING.
- SODDED AREAS SHALL LOOSENEED AND RAKED SMOOTH. AREAS NEXT TO SIDEWALKS AND CURBS SHALL BE GRADED DOWN TO 1" BELOW FINISH GRADE TO ALLOW FOR THICKNESS OF GRASS BUILD UP. SOD SHALL BE PLACED CLOSELY SO JOINTS ARE FLUSH BETWEEN BLOCKS. SODDED AREAS SHALL BE ROLLED WITH A 200 LB. ROLLER. WATERED THOROUGHLY AND REROLLED. ALL GRASS AREAS SHALL BE FERTILIZED WITH A COMMERCIAL 15-5-10 FERTILIZER, AT THE RATE OF 4 POUNDS PER 1000 SF.
- LANDSCAPING AND IRRIGATION OF AREAS LOCATED BEYOND THE SITE BOUNDARY SHALL BE THE RESPONSIBILITY OF OTHERS.
- LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE OCCURRING ON SITE OR ADJACENT AREAS, INCLUDING BUT NOT LIMITED TO BUILDINGS, PAVING, UTILITIES, ETC., WHICH IS CAUSED BY PREPARING OR INSTALLING ANY AND ALL PLANT MATERIALS OR IRRIGATION SYSTEM.
- LANDSCAPE CONTRACTOR TO COORDINATE WITH LOCATION OF SITE LIGHTING WITH ARCHITECT FOR FINAL PLACEMENT OF ALL PLANT MATERIALS. LANDSCAPE CONTRACTOR TO NOTIFY PROJECT ENGINEER OF CHANGES NECESSITATED FOR EITHER PLANTS OR IRRIGATION SYSTEM.

LANDSCAPE CALCULATIONS:

Tree Preservation			
Total Number of Existing Trees	19	Oaks	
Total DBH of Existing Trees	458.8	Inches	
Total Project Area	2.00	Acres	
Pre-Development Ratio	229	Inches/Acre	
Tree Inches Removed	425.2	Inches	
Tree Inches Preserved	33.6	Inches	
Preserved Ratio	17	Inches/Acre	
Tree Inches Replaced < 30"	145.4	Inches	
Replacement Trees with 3.5" Caliper	42	Trees	
Tree Inches Replaced > 30"	196.8	Inches	
Replacement Trees with 4" Caliper	49	Trees	
Replacement Ratio	171.1	Inches/Acre	

Shade Tree Requirements

Shade Tree Requirement	1	per 3,000 SF
Total Project Area	87,226	SF
Req'd Shade Trees w/out replacement	29	Trees
Req'd Replacement Trees with 3.5" Caliper	42	Trees
Req'd Replacement Trees with 4" Caliper	49	Trees
Preserved Trees	2	Trees
Preserved Tree Credit	4	Trees
Total Required Shade Trees	87	Trees
Provided Shade Trees	32	Trees

Buffers

North-Western B-Type Buffer

Requirements:
20-FT Wide
2 Shade Trees/100 LF
3 Accent/Ornamental Trees/100 LF
Shrubs & Groundcovers 50% of Buffer

North-Western Property Line	216	LF
Required Shade Trees	4	Trees
Provided Shade Trees	10	Trees
Required Accent/Ornamental Trees	6	Trees
Provided Accent/Ornamental Trees	6	Trees
Required Shrubs & Groundcovers	2,160	SF
Provided Shrubs & Groundcovers	2,197	SF

Western & Eastern C-Type Buffer

Requirements:
15-FT Wide
2 Shade Trees/100 LF
3 Accent/Ornamental Trees/100 LF
Shrubs & Groundcovers 50% of Buffer

Western & Eastern Property Line	436	LF
Required Shade Trees	9	Trees
Provided Shade Trees*	5	Trees
Required Accent/Ornamental Trees	13	Trees
Provided Accent/Ornamental Trees	14	Trees
Required Shrubs & Groundcovers	3,270	SF
Provided Shrubs & Groundcovers	3,319	SF

* Shade trees would be w/in 30' of OVH power line if planted along eastern buffer.

Non-Residential Development

Requirement:
20% of the land to be developed shall be landscaped.

Total Project Area	87,226	SF
Total Landscaped Area	37,400	SF
% Landscaped Area	43%	

PROPOSED TREE SCHEDULE

(SHADE TREES AND ACCENT TREES)

QUANTITY	SYMBOL	COMMON NAME	BOTANICAL NAME	REMARKS	NATIVE
16		SOUTHERN LIVE OAK	QUERCUS VIRGINIANA	CONT. / B&B, 12'-13' HT., 6"-7" SPR, 3 1/2" CAL. MIN.	YES
16		RIVER BIRCH	BETULA NIGRA	CONT. / B&B, 13'-14' HT., 7"-8" SPR, 3 1/2" CAL. MIN.	YES
12		LAVENDER GRAPE MYRTLE	LAGERSTROEMIA INDICA "MUSKOGEE"	CONT. / B&B, 8' HT., 1.5" CAL. MIN. MULTI-TRUNK	NO
8		EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	CONT. / B&B, 30'-45' HT., 8"-10" SPR, 1.5" CAL. MIN.	YES

PROPOSED PLANT SCHEDULE

(GROUND COVER, PERENNIALS, SHRUBS)

QUANTITY	SYMBOL	COMMON NAME	BOTANICAL NAME	REMARKS	NATIVE
489		SANDANKWA VIBURNUM	VIBURNUM SUSPENSUM	3 GAL., 18"-20" X 18"-20", FULL 36" O.C.	NO
47,789 SF		ARGENTINE BAHIA	PASPALUM NOTATUM	SOLID, PALETTEED SOD	
10,657 SF		PINEBARK	PINE BARK	3" THICK LAYER MIN.	

	MULCH		SOD		PAVEMENT
--	-------	--	-----	--	----------

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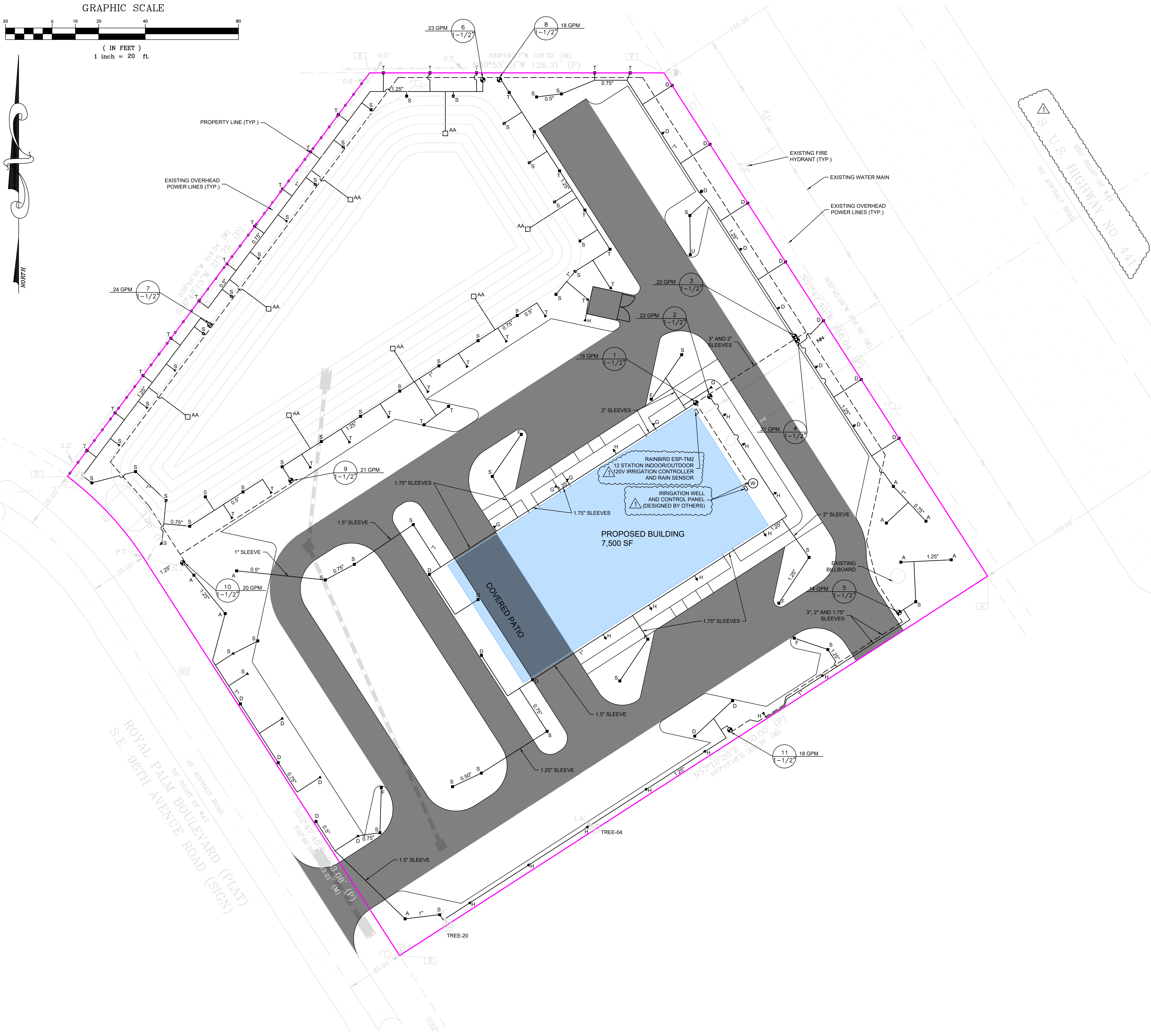
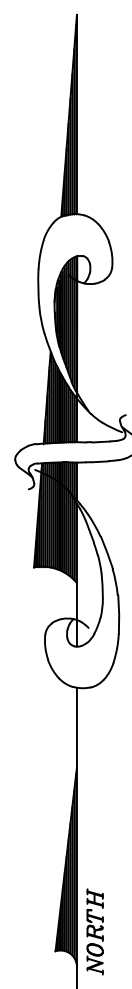
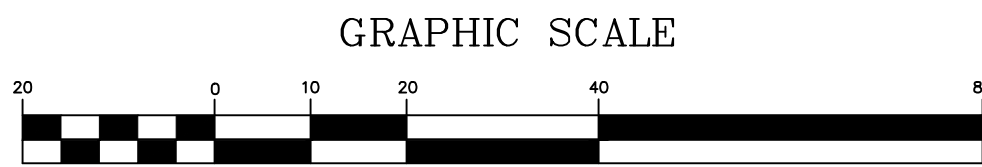
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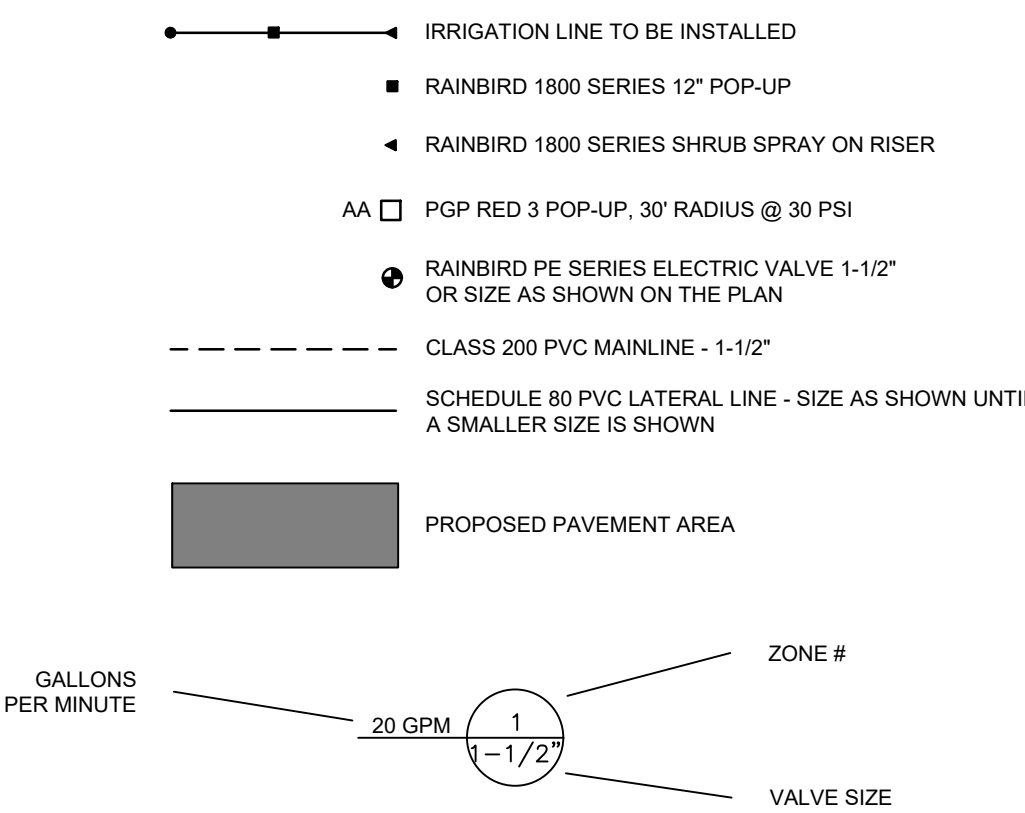
C8
SHEET 9 OF 15



GENERAL IRRIGATION NOTES:

1. CONTRACTOR SHALL TEST AND EVALUATE EXISTING IRRIGATION SYSTEM FOR ANY DAMAGE, AND MAKE LIKE FOR LIKE REPLACEMENTS AS NEEDED.
2. REFER TO THE LANDSCAPE PLAN WHEN TRENCHING TO AVOID TREES AND SHRUBS.
3. ALL MAINLINE PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 18" OF COVER. ALL LATERAL PIPING SHALL BE BURIED TO A MINIMUM DEPTH OF 12" OF COVER.
4. ALL POP-UP ROTORS AND SPRAYS SHALL BE INSTALLED USING AN 18" PVC FLEX PIPE CONNECTION. DO NOT USE FUNNY PIPE.
5. ADJUST ALL NOZZLES TO REDUCE WATER WASTE ON HARD SURFACES AND BUILDING WALLS.
6. THROTTLE ALL VALVES ON SHRUB LINES AS REQUIRED TO PREVENT FOGGING.
7. ALL RISERS SHALL BE PAINTED A COLOR CHOSEN BY THE PROJECT ENGINEER.
8. ALL RISERS SHALL BE STAKED WITH A STEEL ANGLE AND SECURED WITH PVC ULTRA-VIOLET LIGHT PROTECTED PVC CLAMPS.
9. ALL CONTROL WIRE SPLICES SHALL BE MADE IN VALVE BOXES USING SNAPTITE CONNECTORS AND SEALANT.
10. THE CONTRACTOR SHALL PREPARE AN AS-BUILT DRAWING LOCATING ALL MAINLINE AND VALVES BY SHOWING EXACT MEASUREMENTS FROM HARD SURFACES.
11. ALL VALVES, GATE VALVES AND QUICK COUPLERS SHALL BE INSTALLED IN VALVE BOXES.
12. ANY PIPING SHOWN OUTSIDE THE PROPERTY LINE OR RUNNING OUTSIDE A LANDSCAPE AREA IS SHOWN THERE FOR CLARITY ONLY. ALL LINES SHALL BE INSTALLED ON THE PROPERTY AND INSIDE THE LANDSCAPE AREAS.
13. ALL RISERS SHALL BE INSTALLED 12" FROM ANY WALL AND A MINIMUM OF 12" FROM ANY SIDEWALK, PATIO OR ROAD.
14. THE EXACT HEIGHT OF ANY 12" POP-UP THAT IS SHOWN IN A SHRUB BED SHALL BE DETERMINED BY THE PROJECT ENGINEER IN THE FIELD.
15. THE CONTRACTOR SHALL EXERCISE CARE SO AS NOT TO DAMAGE ANY EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IMMEDIATE REPAIRS AND COST OF ANY DAMAGE CAUSED BY HIS WORK.
16. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST ALL DEFECTS IN EQUIPMENT AND WORKMANSHIP.
17. ELECTRICAL SERVICE TO ALL EQUIPMENT SHALL BE PROVIDED TO A JUNCTION BOX AT THE EQUIPMENT LOCATION BY OTHERS.

LEGEND:



NOZZLE CHART

LETTER	1800 SERIES MODEL	GPM AT 30 PSI	RADIUS	PATTERN
A	15F	3.70	15'	FULL
B	15TQ	2.80	15'	THREE QTR
C	15TT	2.50	15'	TWO THIRD
D	15H	1.90	15'	HALF
E	15T	1.20	15'	ONE THIRD
F	15Q	1.00	15'	QUARTER
G	15EST	0.61	4'X15'	END STRIP
H	15CST	1.20	4'X30'	CENTER STRIP
J	15CST-B	0.50	5'	STRIP BUBBLER
K	10F-LA	1.60	10'	LOW FULL
L	175ST	1.70	9'X18'	SIDE STRIP
M	155ST	1.20	4'X30'	SIDE STRIP
N	10H-LA	0.79	10'	LOW HALF
P	10T-LA	0.52	10'	LOW ONE THIRD
R	10Q-LA	0.39	10'	LOW QUARTER
S	8F-FLT	1.60	10'	FLAT FULL
T	8H-FLT	0.79	10'	FLAT HALF
U	8Q-FLT	0.39	10'	FLAT QUARTER
V	8T-FLT	0.52	10'	FLAT THREE QTR
W	5FI-B	1.50	5'	STREAM BUBBLER
X	5CST-B	0.50	5'	STRIP BUBBLER
Y	5H-B	1.00	5'	HALF BUBBLER
Z	15VAN	VARIES	15'	ADJUSTABLE

STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919

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CLIENT

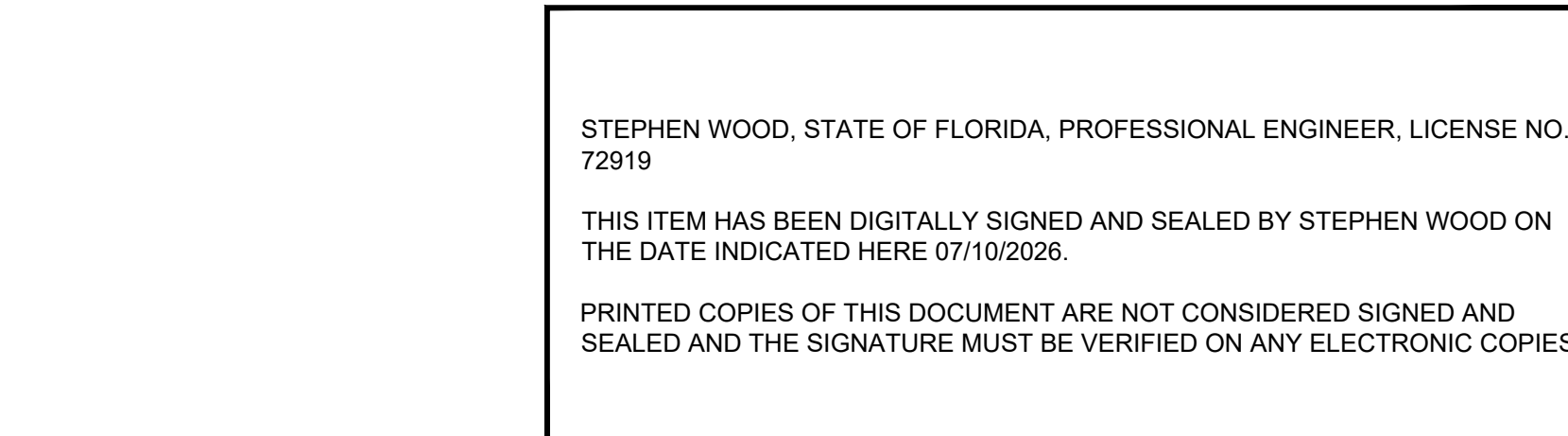
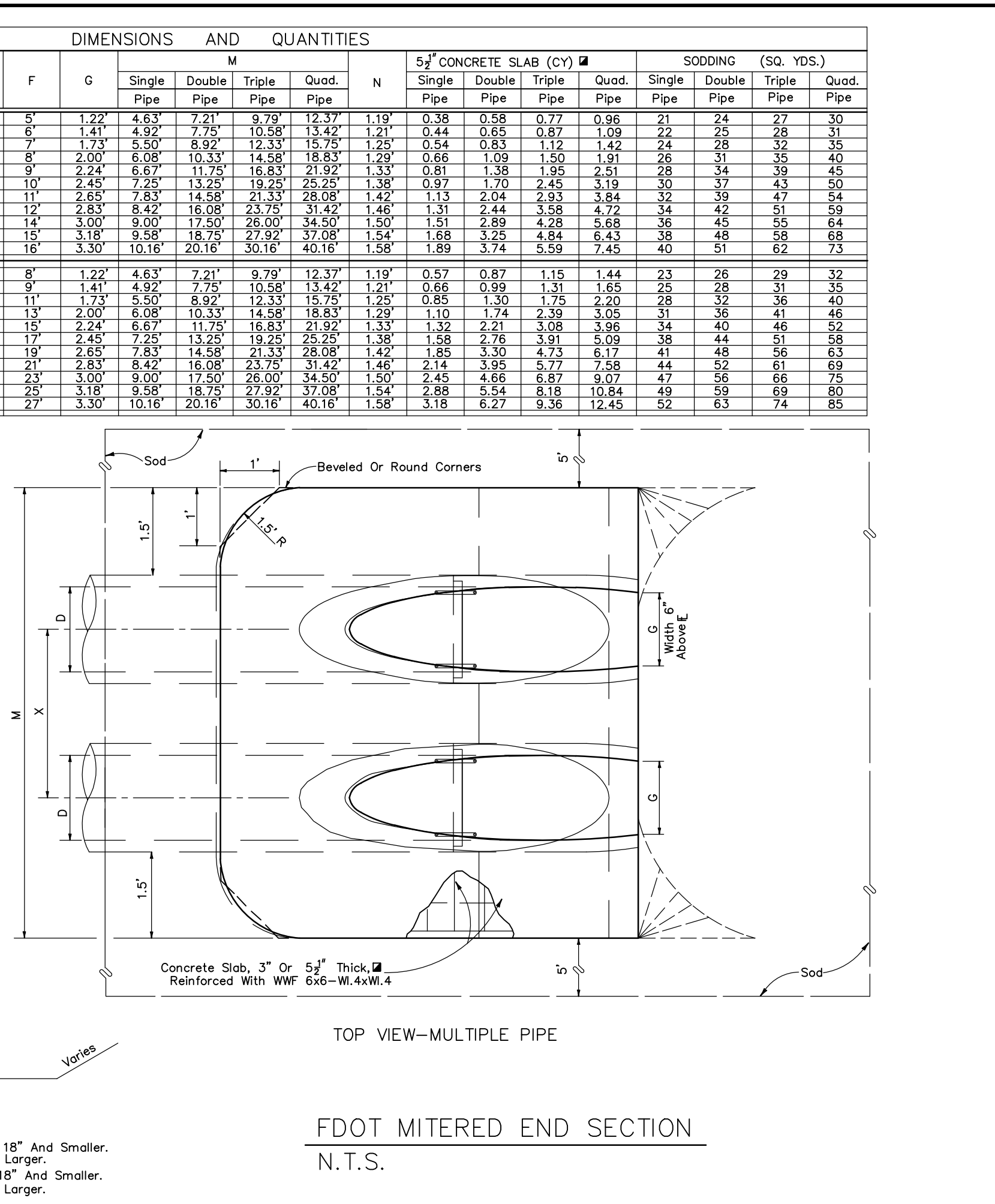
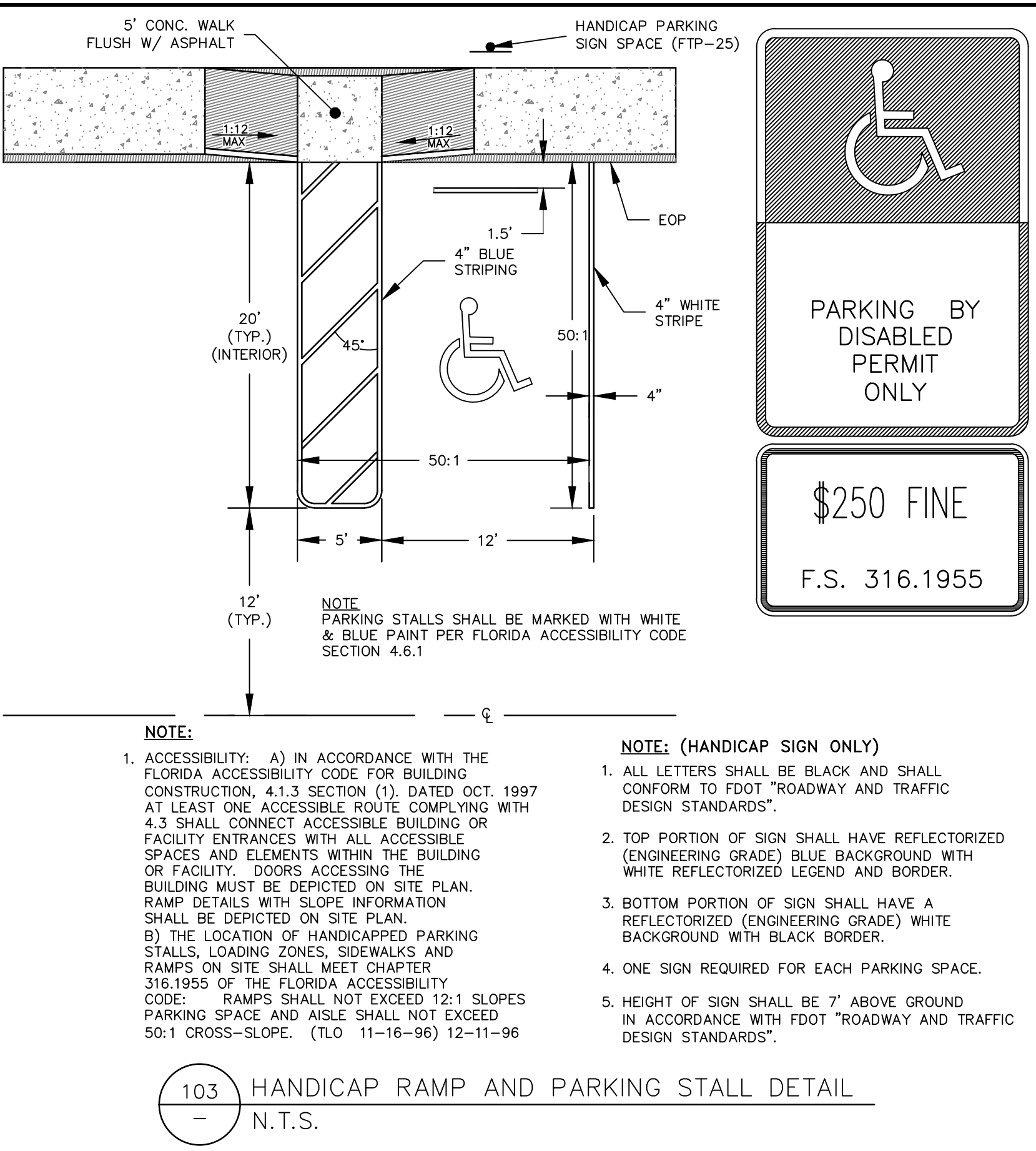
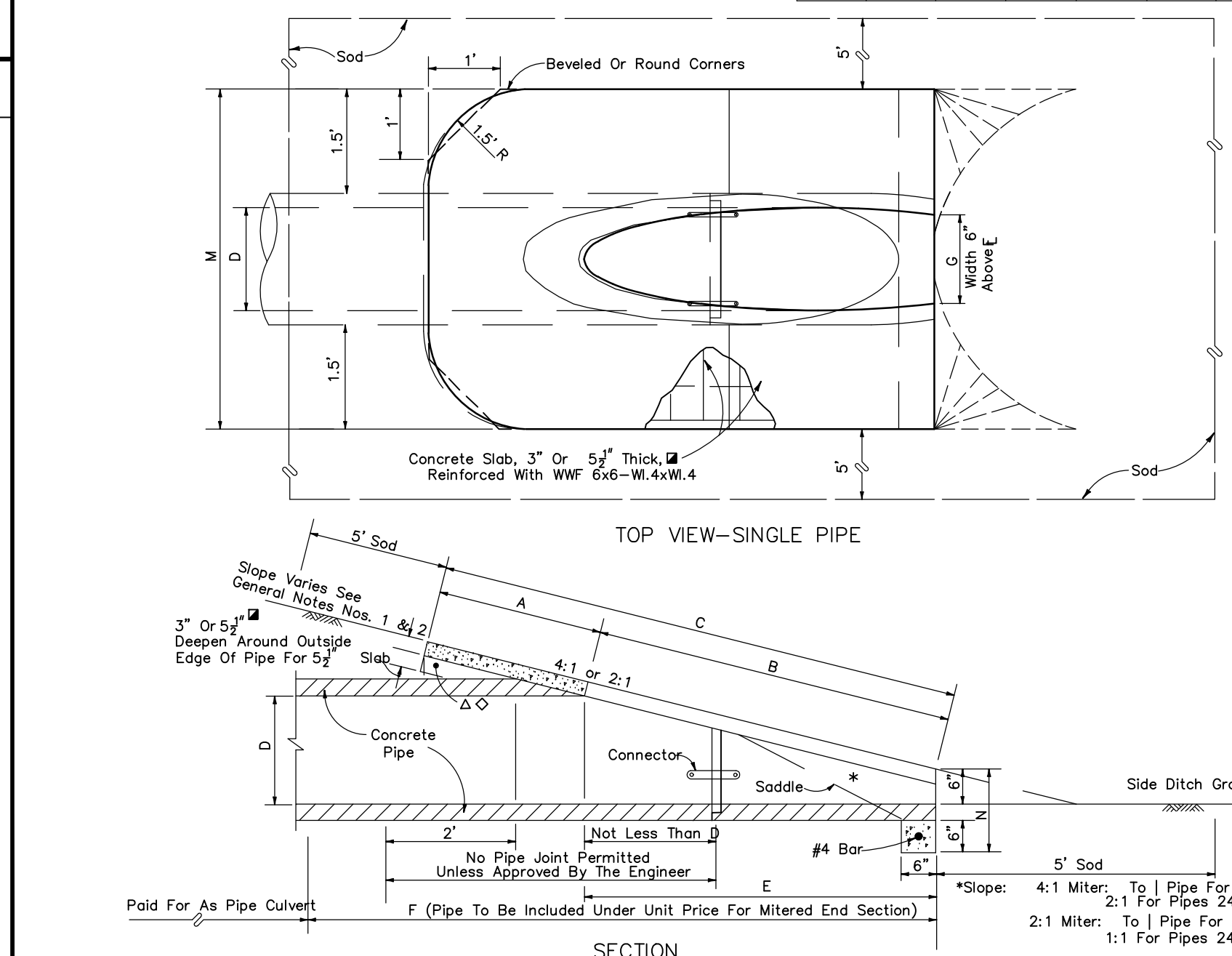
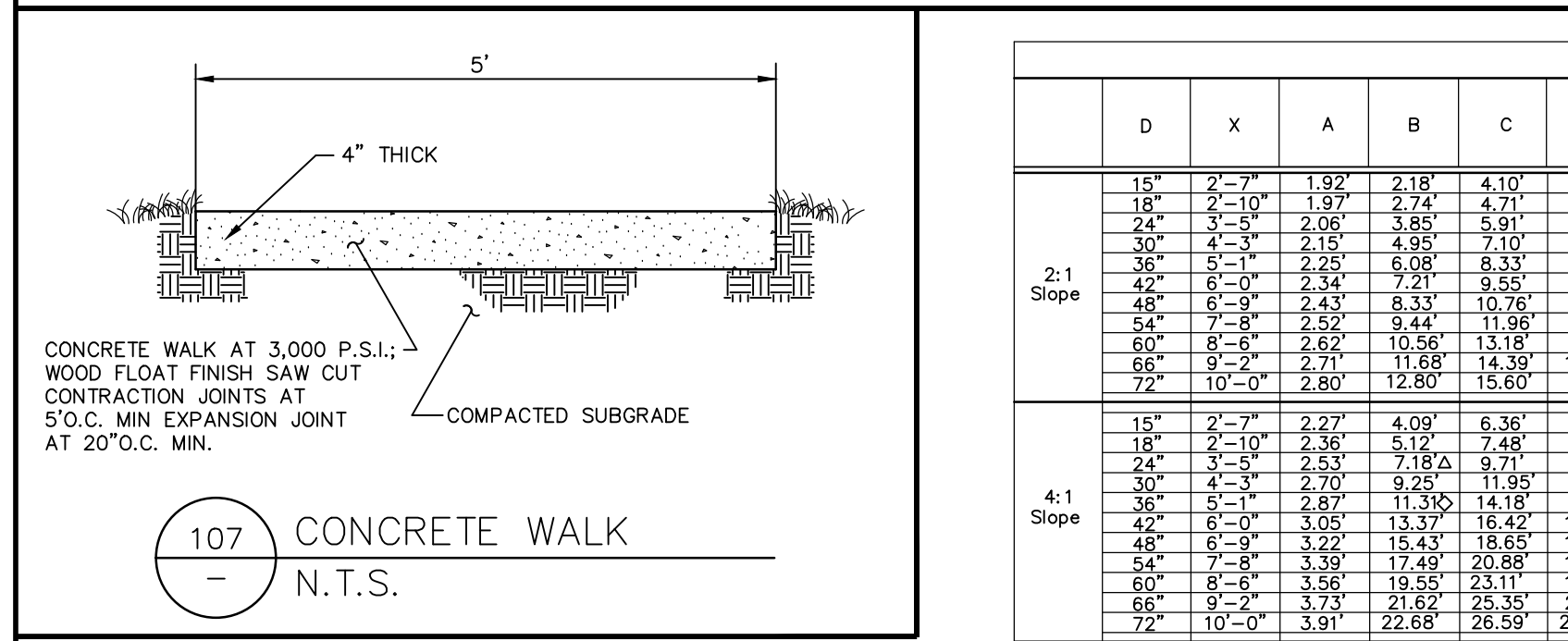
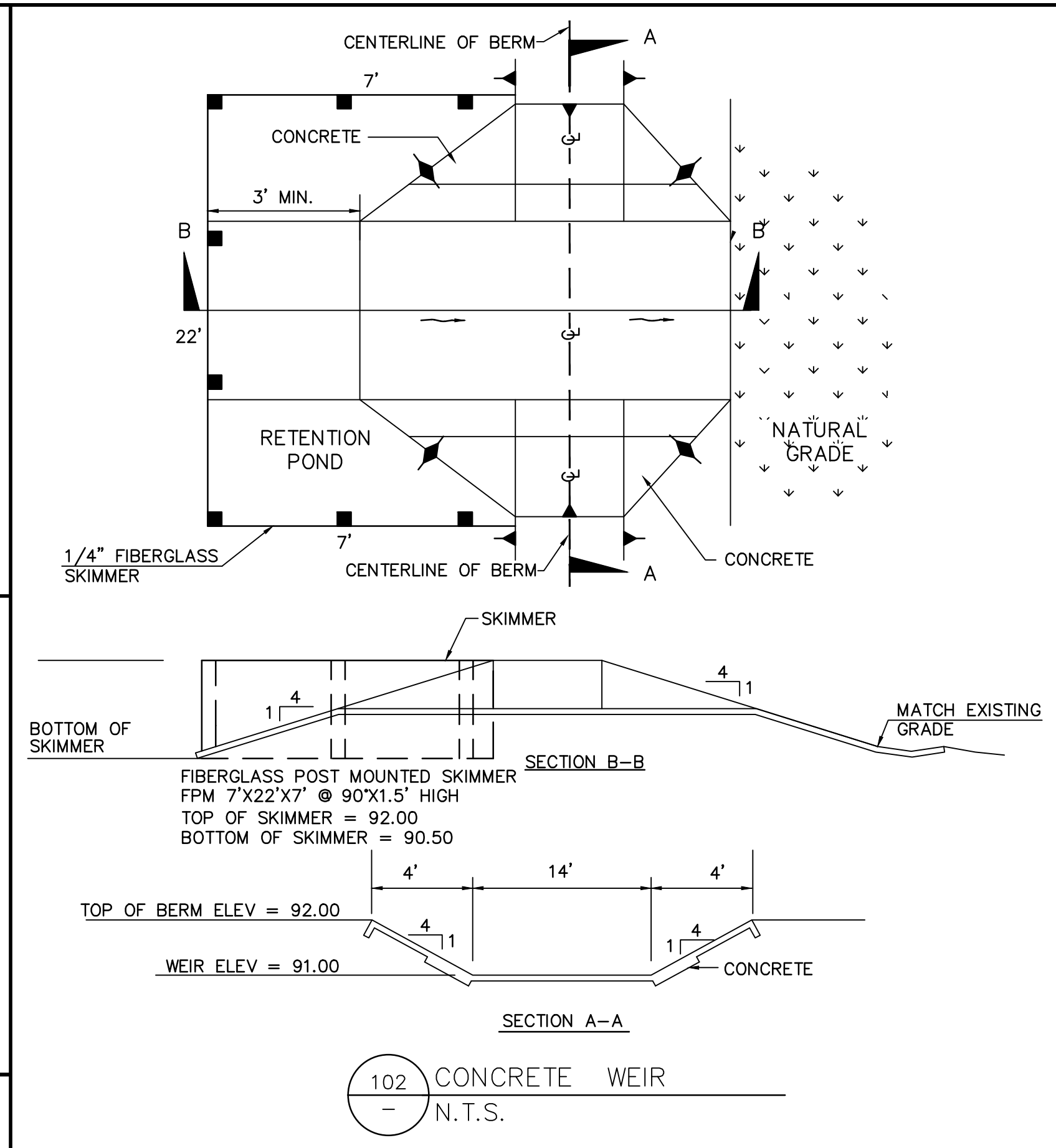
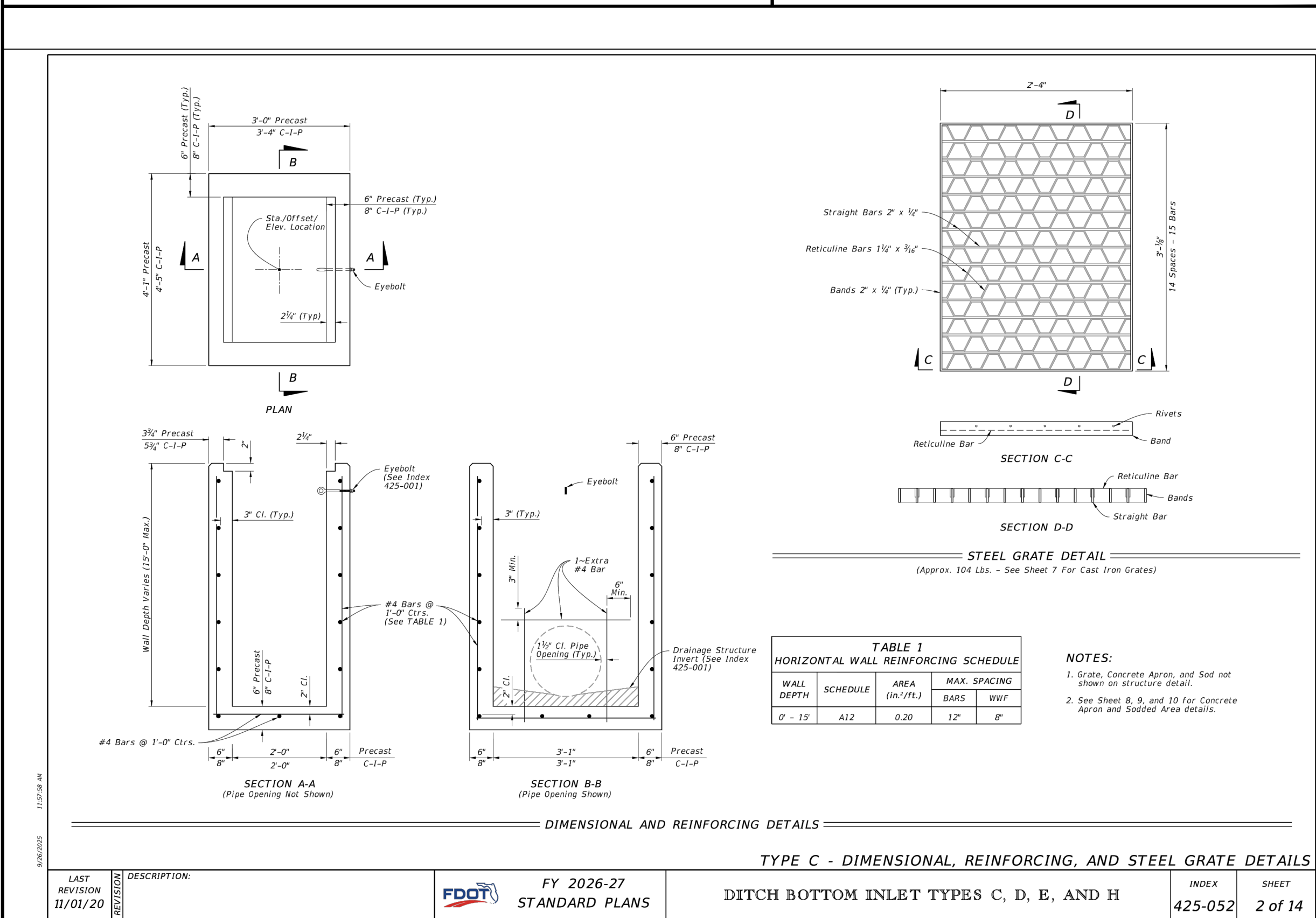
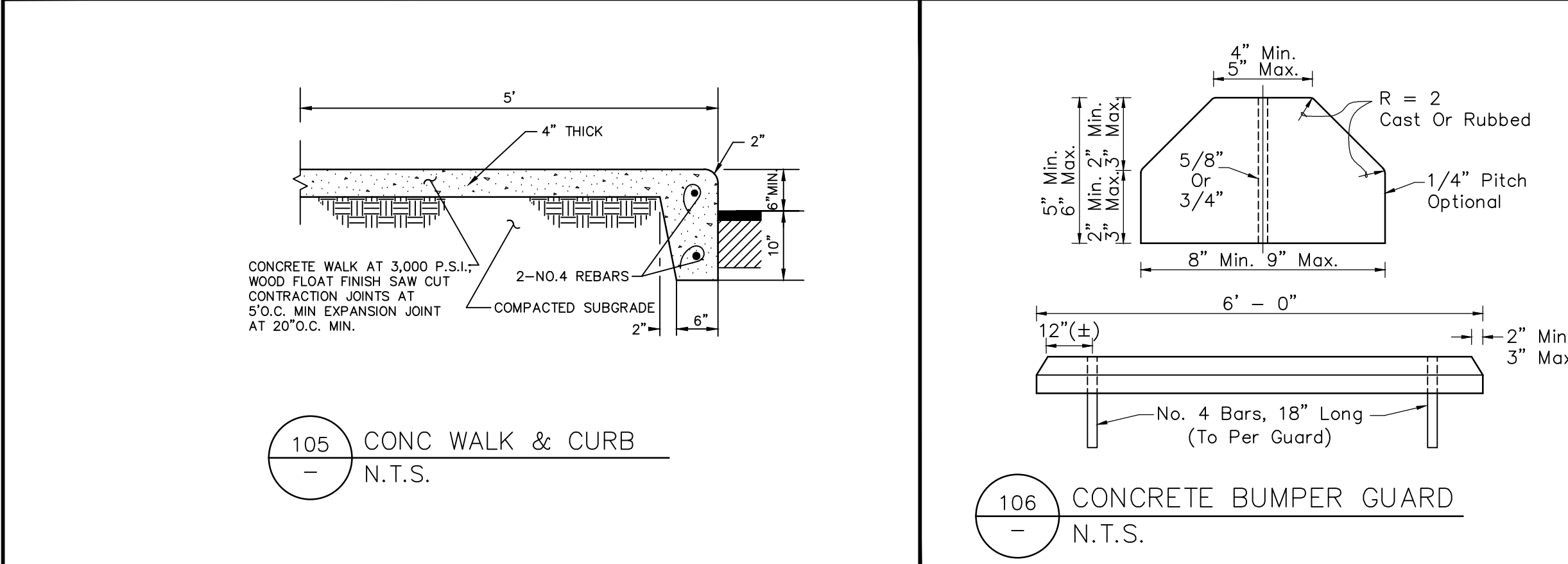
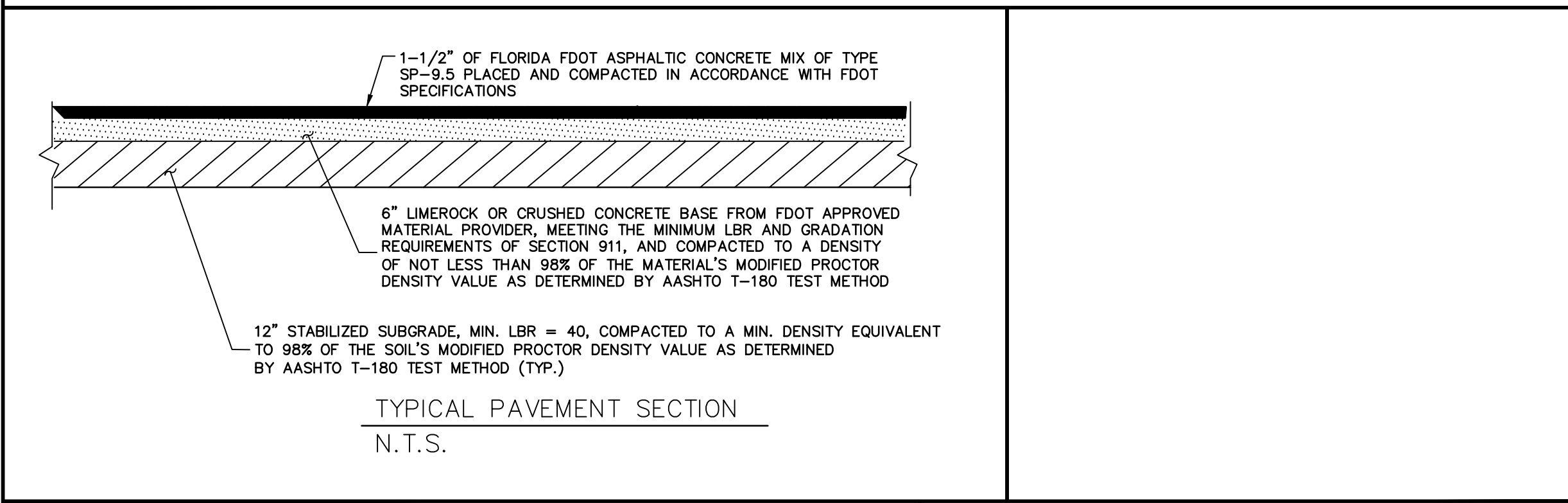
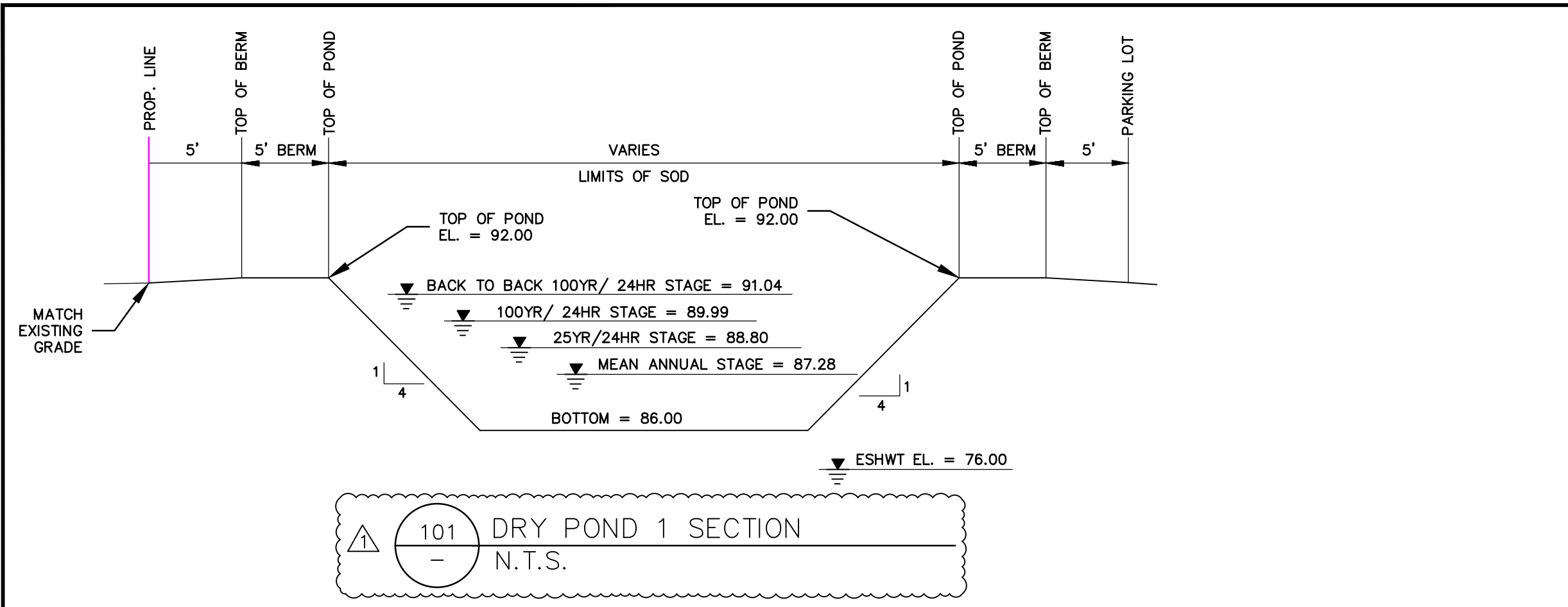
MAJOR SITE PLAN
IRRIGATION PLAN
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

PERMITTING JURISDICTIONS:

REVISIONS

DATE: 03/01/26
SCALE: 1" = 20'
PROJECT: BC-2000

C9
SHEET 10 OF 15



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MAJOR SITE PLAN
CONSTRUCTION DETAILS
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

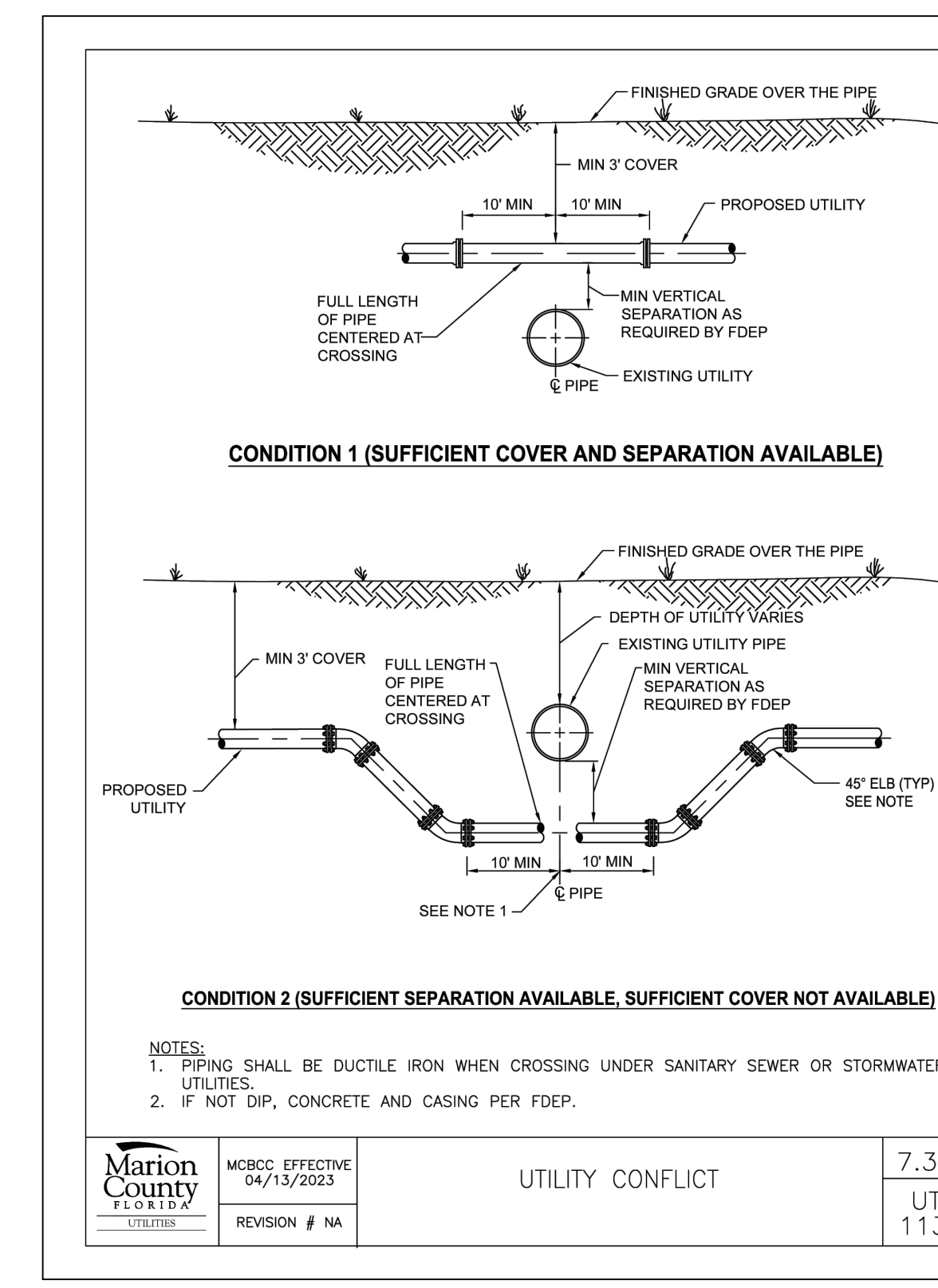
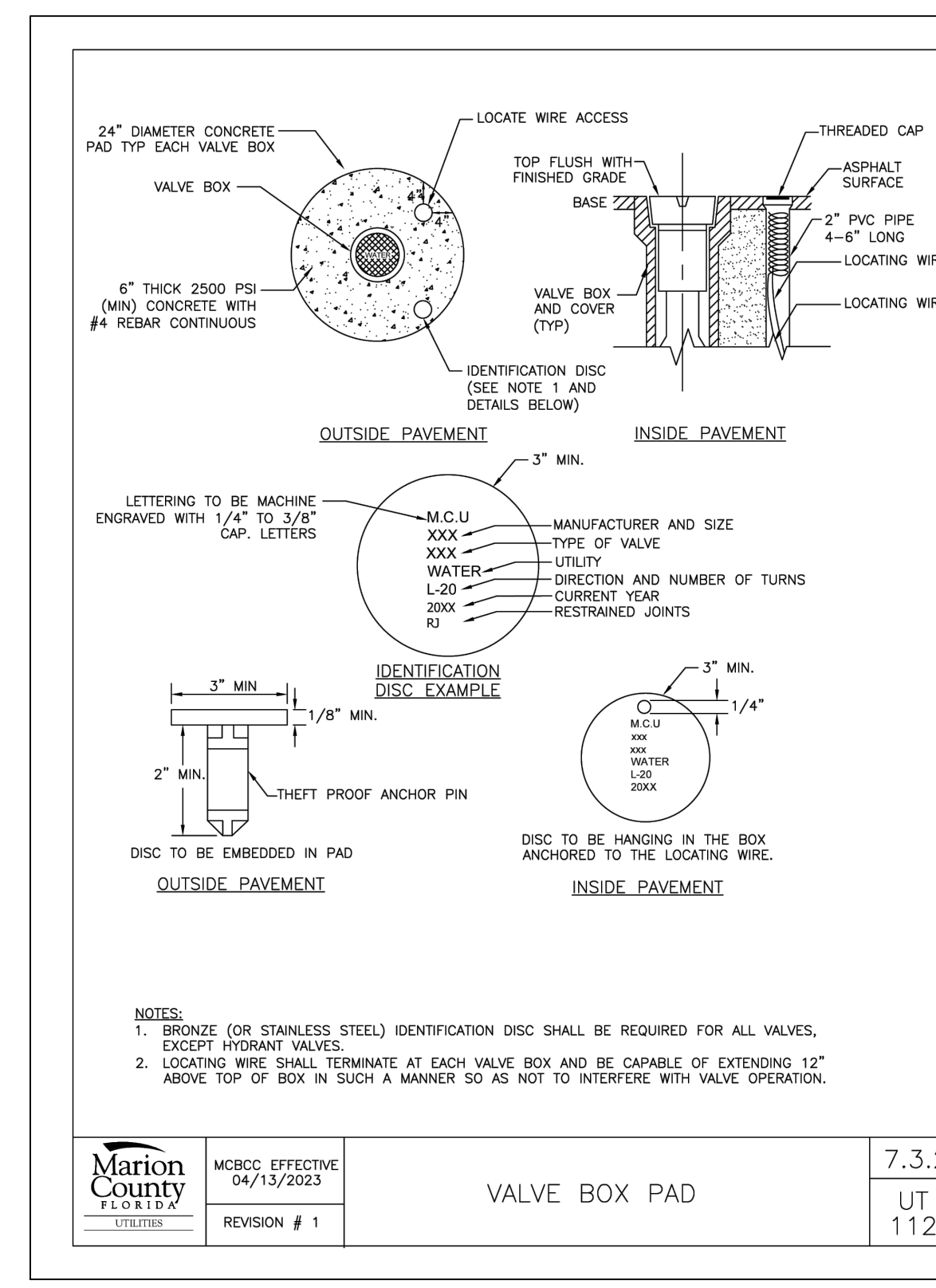
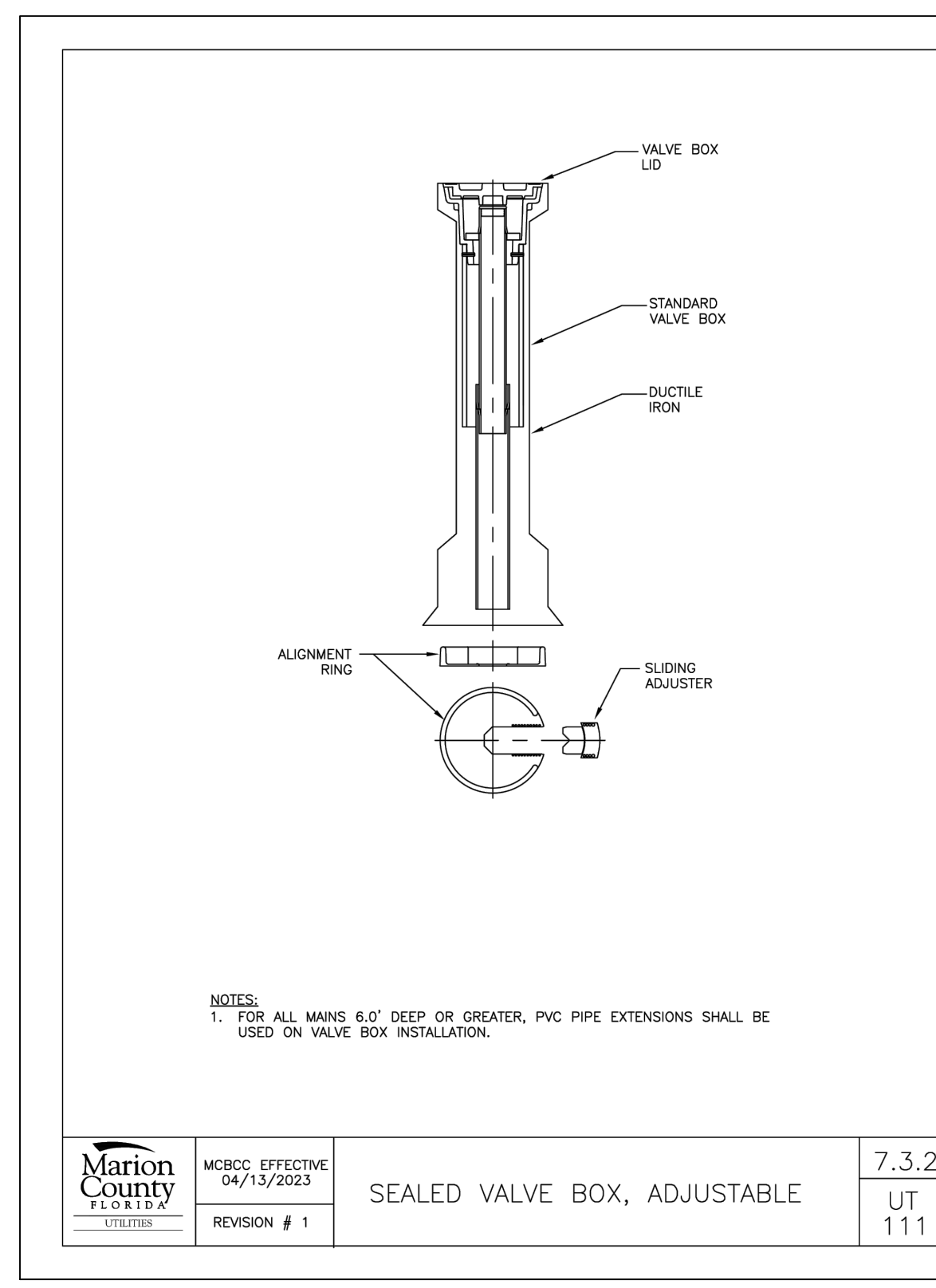
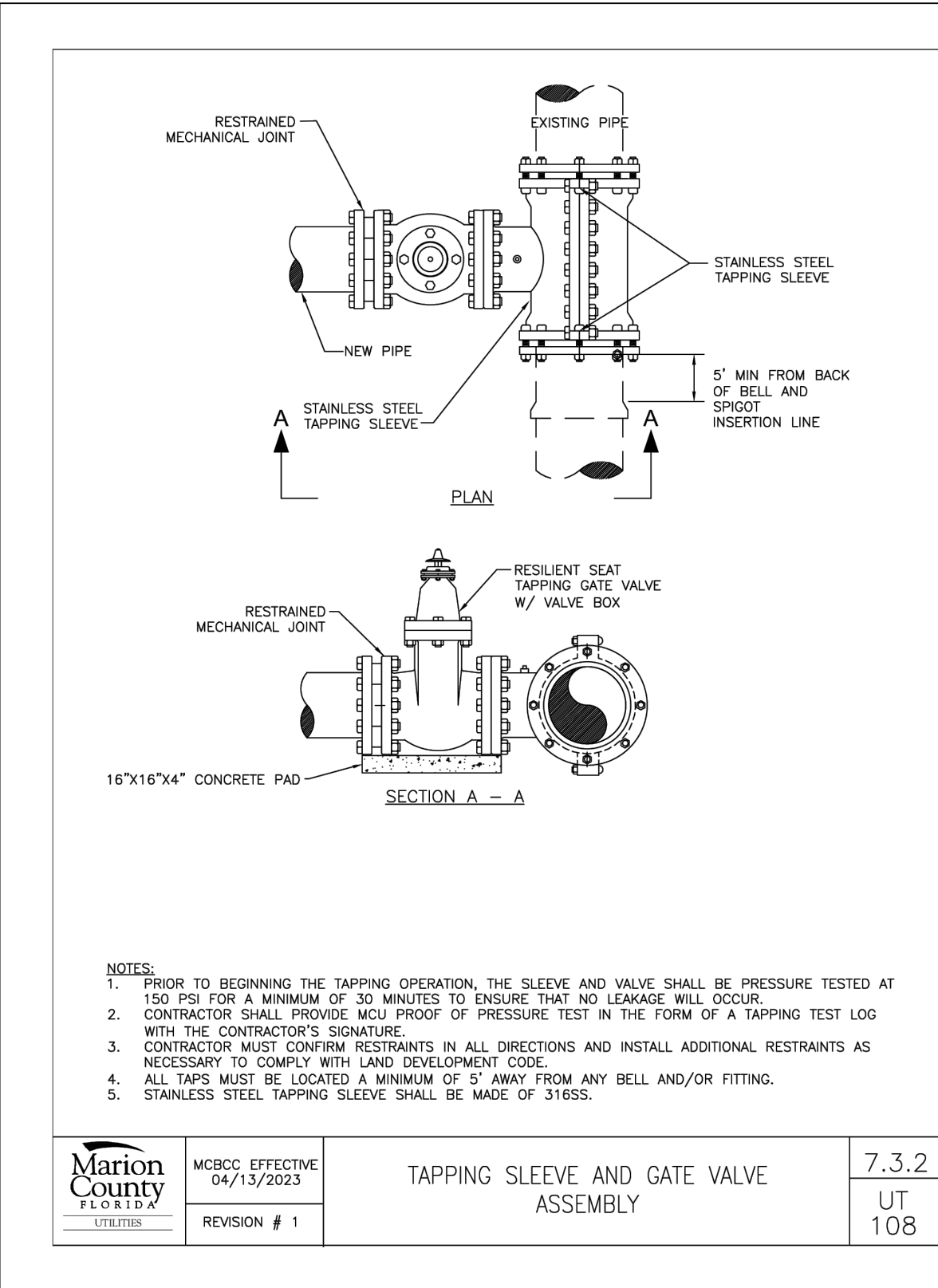
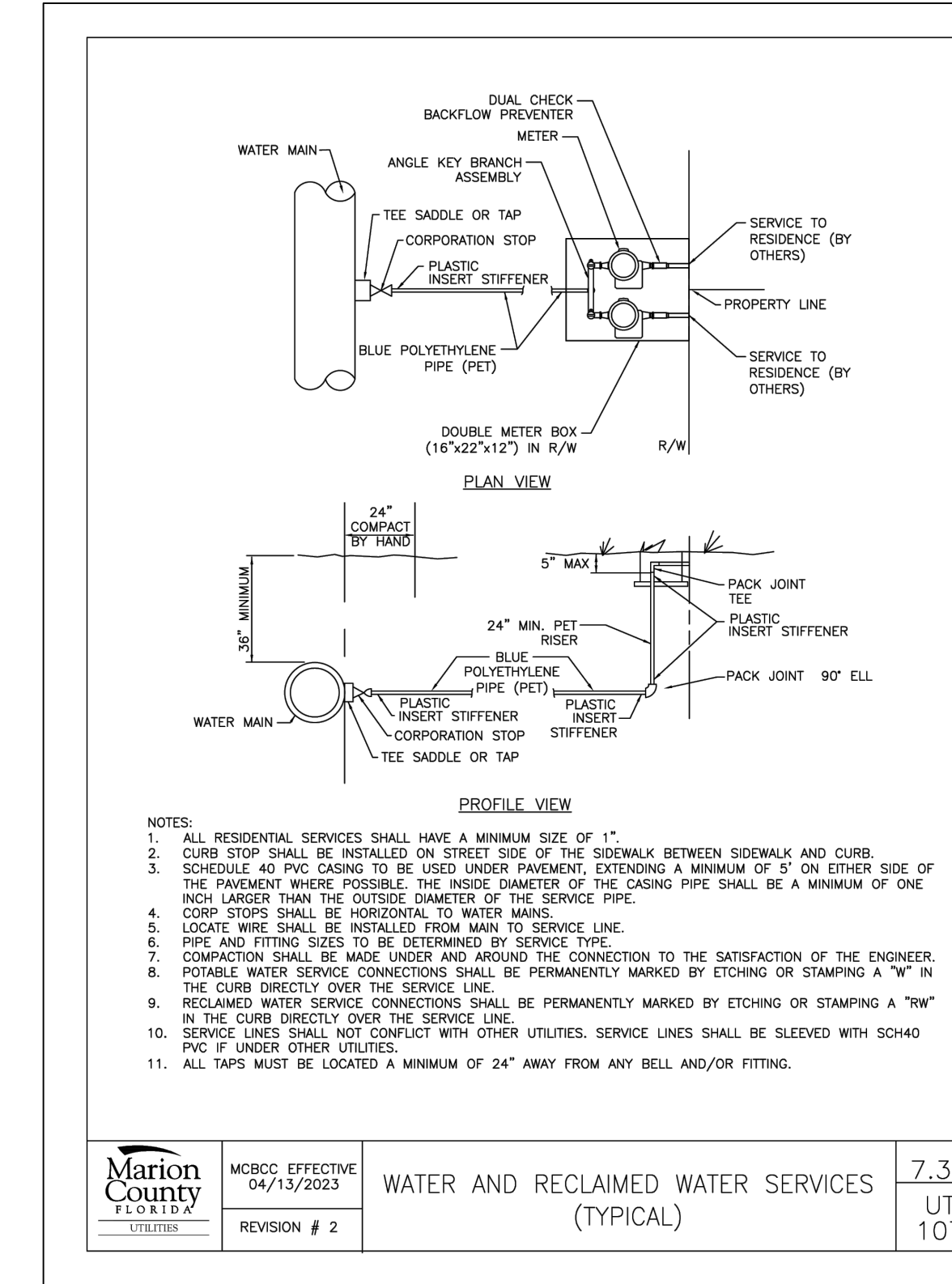
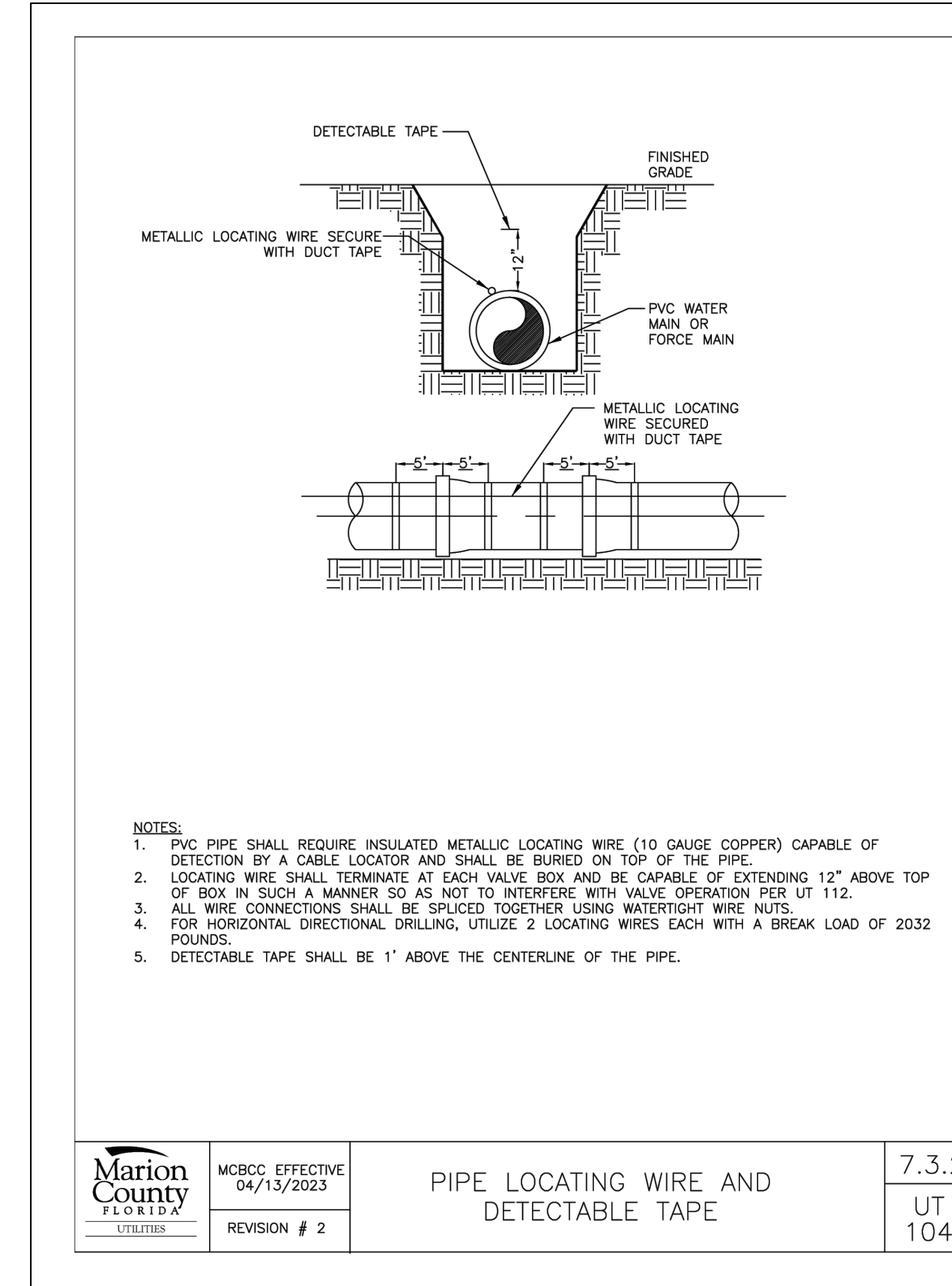
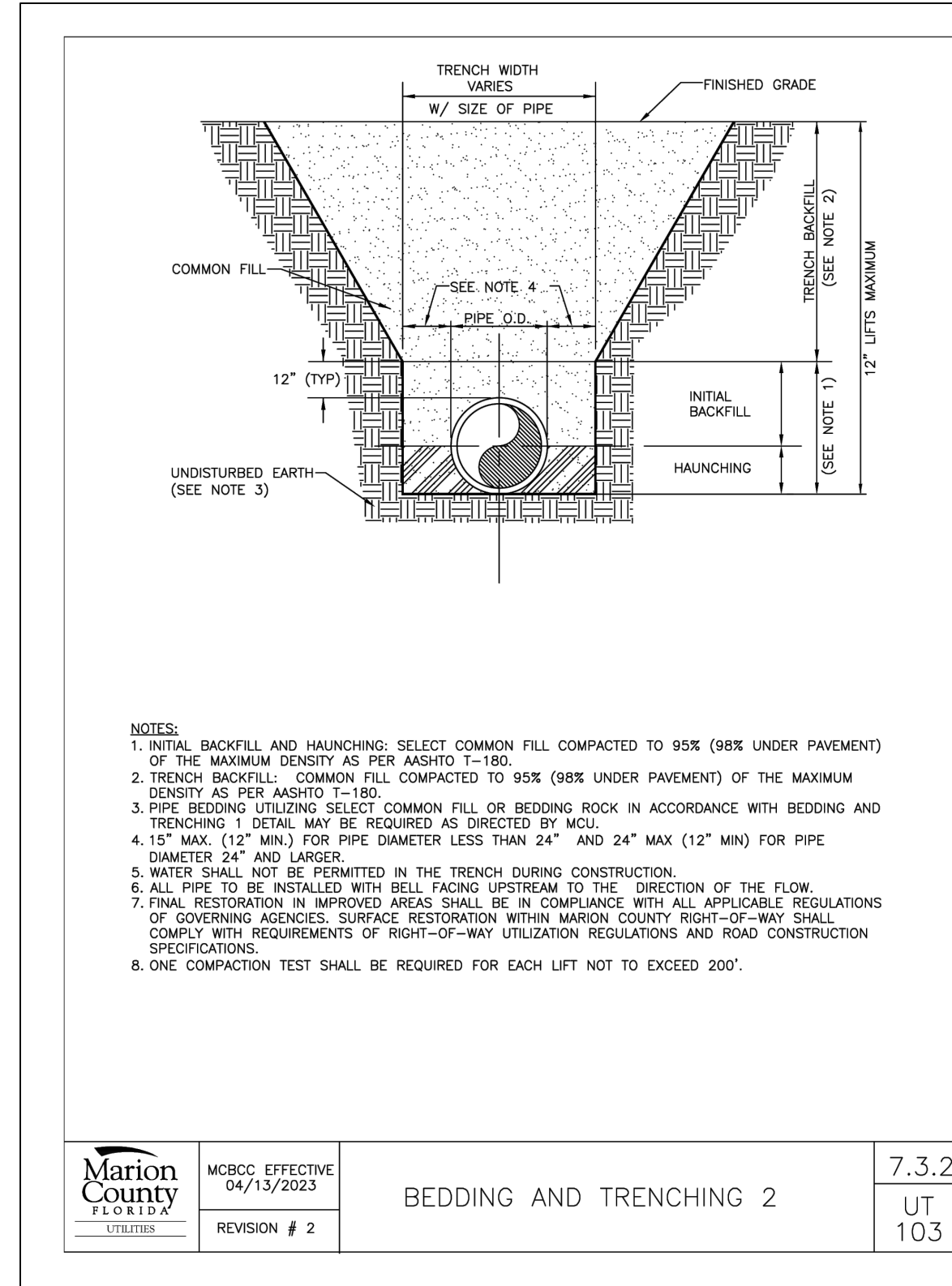
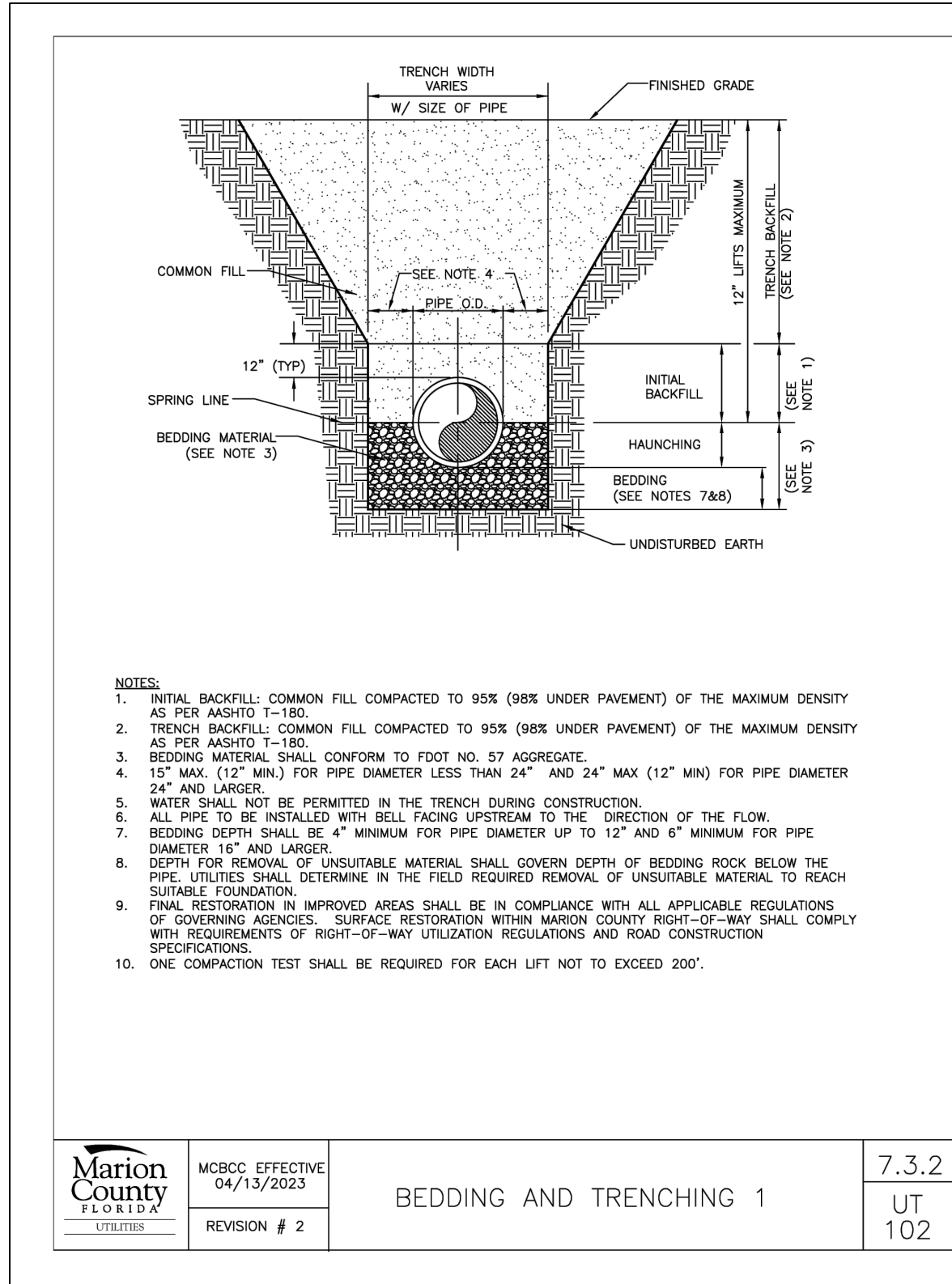
PERMITTING JURISDICTIONS:
MARION COUNTY
FLORIDA
FDOT
FDEP

7/1/26
REVISED PER CLIENT & COUNTY COMMENTS

DATE: 03/01/26
SCALE: 1" = 20'
PROJECT: BC-2000

STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919
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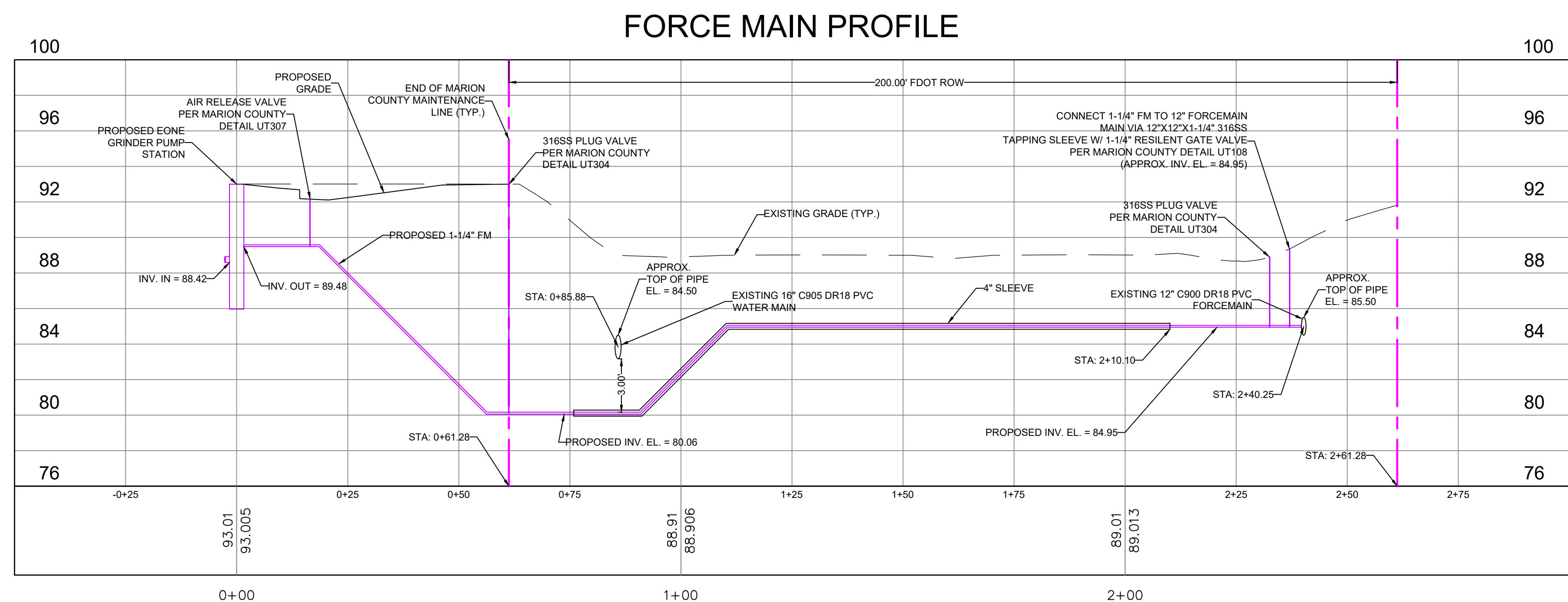
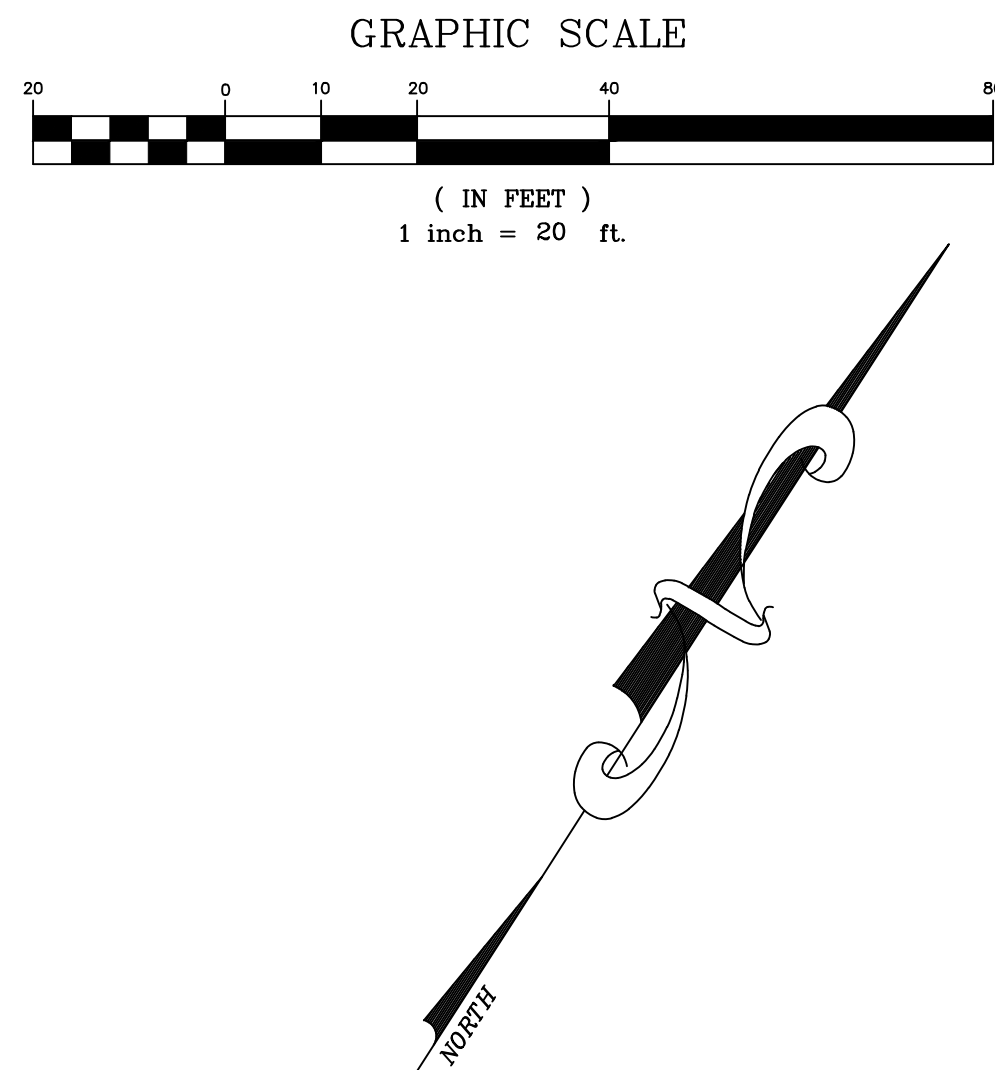
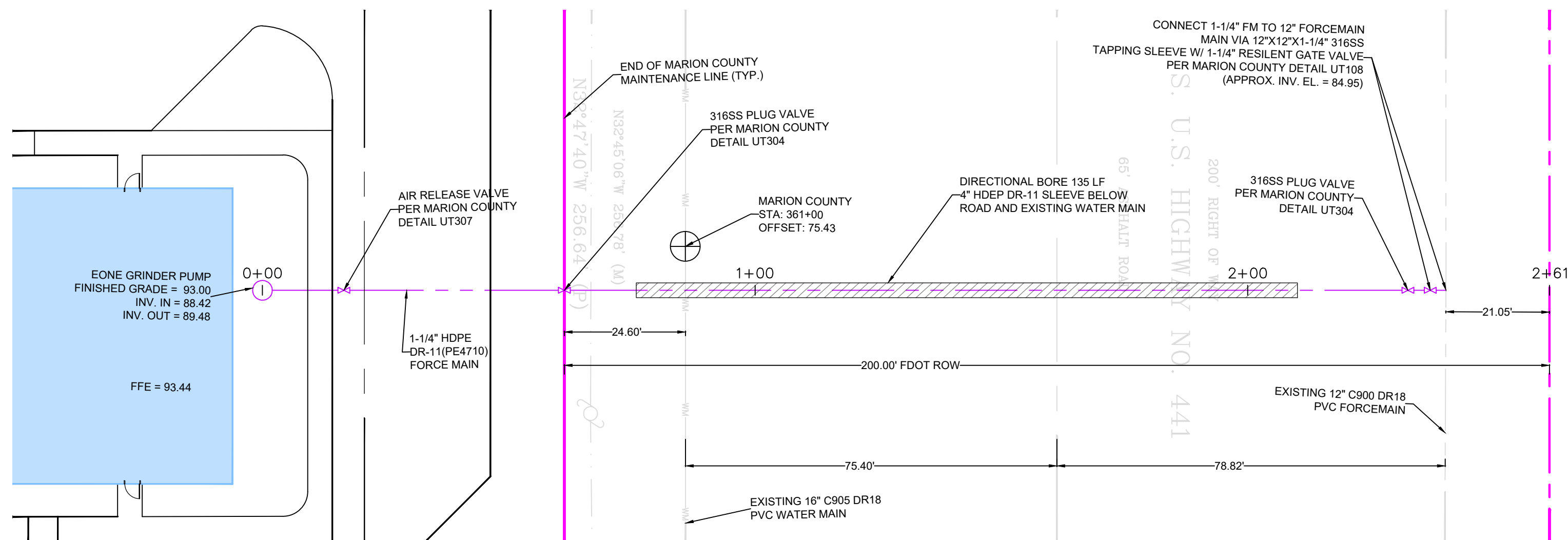
C10
SHEET 11 OF 15



STEPHEN WOOD, STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 72919

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SCALE:
HORIZONTAL: 1"=20'
VERTICAL: 1"=5'

NOTES:
1. VERTICAL AND HORIZONTAL DATA OF EXISTING WATER MAIN AND FORCE MAIN PROVIDED BY MARION COUNTY UTILITIES VIA AS-BUILT DRAWINGS OF "US 441 WATER MAIN EXTENSION" AND "US 441 FORCEMAIN EXTENSION (CR 42 TO SE 143RD LANE)" PROJECTS RESPECTIVELY.

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MAJOR SITE PLAN
FORCEMAIN PLAN AND PROFILE
FOR
CONNECT CHURCH
MARION COUNTY, FLORIDA

PERMITTING JURISDICTIONS:

7/1/26 SHEET CREATED PER COUNTY COMMENT

DATE: 03/01/26

SCALE: 1" = 20'

PROJECT: BC-2000

C14
SHEET 15 OF 15