# VICTORY CHURCH LARGE SCALE TONTITOWN, AR 250 INDUSTRIAL CIRCLE

#### **Contact Information:**

**DEVELOPER / PROPERTY OWNER:** Parcel #: 830-37802-000 VICTORY CHURCH NWA INC PO BOX 6264, SPRINGDALE 72766

DEVELOPER: Parcel #: 830-37802-000 Victory Church NWA Inc 250 Industrial Circle Tontitown, AR 479- 409-5655

Engineer/ Surveyor Phil Swope, P.E. / P.S Swope Engineering 7 Halsted Circle Rogers, Arkansas 72756 479.877.7388 office

City of Tontitown - Engineering Department Attn: Chris Buntin, City Engineer 2049 E Joyce Blvd Fayetteville, AR 72703 Ph:479-856-9766 crbuntin@garverusa.com

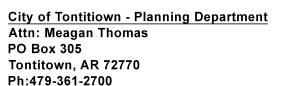
City of Tontitiown - Stormwater Attn: Philip Arends PO Box 127 Tontitown, AR 72770 Ph:479-263-9213

#### **Utility Information:**

GAS COMPANY BLACK HILLS ENERGY ATTN: JOSH KNIGHT 1301 FEDERAL WAY PO BOX 2129 **LOWELL, AR 72745** PH: (479) 333-7005 JOSHUA.KNIGHT@BLACKHILLSCORP.COM

**TELEPHONE COMPANY** AT&T ATTN: SCOTT SEAMAN OR LAYNE RHODES 627 WHITE ROAD SPRINGDALE, AR 7276 PH: 479-442-1967 (SCOTT) PH: 479-442-1977 (LAYNE) SS7513@ATT.COM LR159@ATT.COM

**CENTURYTEL PHONE COMPANY** 2601 WAUKESHA ROAD SILOAM SPRINGS, AR 72761 PH: 479-524-9943 FAX: 479-524-9936 MICHAEL.EDWARDS@CENTURYLINK.COM



**City of Tontitiown - Fire Department** Attn: Mark Ramsey 141 S. E. Zulpo St.

Tontitown, AR 72770

Ph:479-439-3578

Ph:479-301-6058

Tontitown, AR 72770

Tontitown, AR 72770

Ph:479-263-9216

**City of Tontitiown - Street Department** Attn: Scott Ardemagni PO Box 305 Tontitown, AR 72770

**City of Tontitown - Water Department** Attn: James Clark PO Box 127

Ph:479-263-9216 **City of Tontitown - Wastewater Departmen** Attn: James Clark PO Box 127

> CABLE COMPANY COX COMMUNICATIONS ATTN: KIP SMITH, 4901 S. 48TH STREET SPRINGDALE, AR 72762, PH: (479) 717-3796 KIP.SMITH@COX.COM

ARKANSAS DOT ATTN: DOUG MEARS 215 INDUSTRIAL PARK ROAD PO BOX 610 HARRISON, AR 72602 DOUG.MEARS@AHTD.GOV

ARKANSAS DEPARTMENT OF HEALTH ATTN: ADAM PARKER **DIVISION OF ENGINEERING, SLOT 37** 4815 W MARKHAM LITTLE ROCK, AR 72205 661-2623 OFFICE ADAM.PARKER@ARKANSAS.GOV

**OZARKS ELECTRIC** 406 W EMMA AVE. SPRINGDALE, AR 72764 Ph:479-521-2900

**CITY OF Tontitown MAYOR** 235 East Henri De Tonti Tontitown, AR 72762 CONTACT: Mayor Angela Russell mayor@tontitownar.gov (479)-361-2700

**Certificate of Preliminary Survey Accuracy** 

Date of Execution:

Registered Land Surveyor State of Arkansas Registration No.

**Certificate of Preliminary Engineering** Accuracy

certify that this plan correctly represents a plan prepared under my direction and engineering requirements of the Tontitown Subdivision Regulations have been complied with. Date of Execution:

**Registered Engineer** State of Arkansas Registration No.





This property lies in Zone 'X' as determined from the F.I.R.M. maps of Benton County, Arkansas, and Incorporated Areas, Map Number 05143C0065f, effective June 5, 2008.

Know what's **below**.

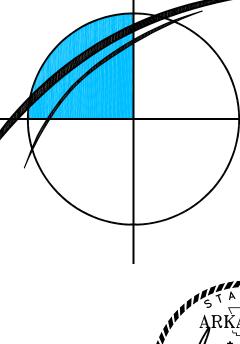
Call before you dig.

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA. EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

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\*\*\* CAUTION \*\*\*





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#### PARENT TRACT 1 SURVEY DESCRIPTION

PART OF LOT 4 OF NORTHWEST ARKANSAS INDUSTRIAL PARK TONITIOWN. WASHINGTON COUNTY. ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A 1/2" SIP FOR THE NORTHEAST CORNER OF SAID LOT 4; THENCE S 03°09'35" W, 359.22 FEET TO A FOUND IRON PIN; THENCE N 86°46'05" W, 246.00 FEET TO A 1/2" SET IRON PIN; THENCE AROUND A CURVE TO THE LEFT HAVING A RADIUS OF 95.00 FEET AND SUBTENDED BY A CHORD BEARING AND DISTANCE OF N 32°38'01" E, 93.49 FEET TO A 1/2" SET IRON PIN; THENCE N 03°09'35" E, 277.09 FEET TO A FOUND IRON PIN; THENCE S 86°57'45" E, 200.00 FEET TO THE POINT OF BEGINNING. CONTAINING 1.67 ACRES, MORE OR LESS, SUBJECT TO ANY COVENANTS, EASEMENTS, OR RIGHT-OF-WAYS OF RECORD OR FACT.

#### PARENT TRACT 2 SURVEY DESCRIPTION

A PART OF THE W1/2 OF THE SE1/4 AND PART OF THE E1/2 OF THE SW1/4 ALL IN SECTION 6, TOWNSHIP 17 NORTH, RANGE 30 WEST, CITY OF TONTITOWN, WASHINGTON COUNTY, ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 6 THENCE N02°03'18"E 739.87' TO A POINT; THENCE N87°28'27"W 173.27' TO A POINT: THENCE N03°06'34"E 712.96' TO THE POINT OF BEGINNING BEING A FOUND 5/8" IRON REBAR: THENCE N02°29'51"E 109.21' TO A FOUND 5/8" IRON REBAR; THENCE N03°09'35"E 359.22' TO A FOUND 5/8 IRON REBAR; THENCE S85°19'02"E 222.41' TO A FOUND 1/2" IRON REBAR; THENCE S00°29'46"W 270.42' TO A FOUND 1/2" IRON REBAR; THENCE N80°18'23"E 187.85' TO A FOUND 5/8" IRON REBAR: THENCE S16°05'52"E 189.93' TO A FOUND 5/8" IRON REBAR; THENCE S76°36'56"W 182.52' TO A FOUND 5/8" IRON REBAR; THENCE N87°23'05"W 304.47' TO THE POINT OF BEGINNING CONTAINING 150,152 SQ. FEET. 3.45 ACRES. MORE OR LESS. SUBJECT TO ANY EASEMENTS AND/OR RIGHT-OF-WAYS OF RECORD.

, hereby certify that this plat correctly represents a boundary survey made by me and all monuments shown hereon actually exist and their location, size, type and material are correctly shown.

hereby

#### **Certificate of Preliminary Plat Approval**

This plat has been given Preliminary Plat approval only, and has not been approved, for recording purposes, as a public record. This certificate shall expire on \_\_\_\_\_ (date). Date of Execution:

Chairman **Tontitown Planning Commission** 

SWOPE

## ENGINEERING

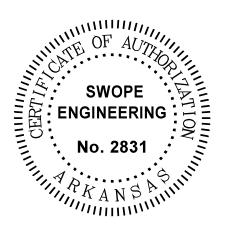
Civil Engineering and Land Surveying www.swopeengineering.com

RKAKSAS REXISTERED ROFESSIONAL ENGINDER d.11426

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THIS DRAWING IS **"PRELIMINARY - NOT FOR** CONSTRUCTION" UNTIL **ABOVE SEAL HOLDER** ACKNOWLEDGES THE CANCELLATION OF THIS DISCLAIMER BELOW.

DATE



NOTES:

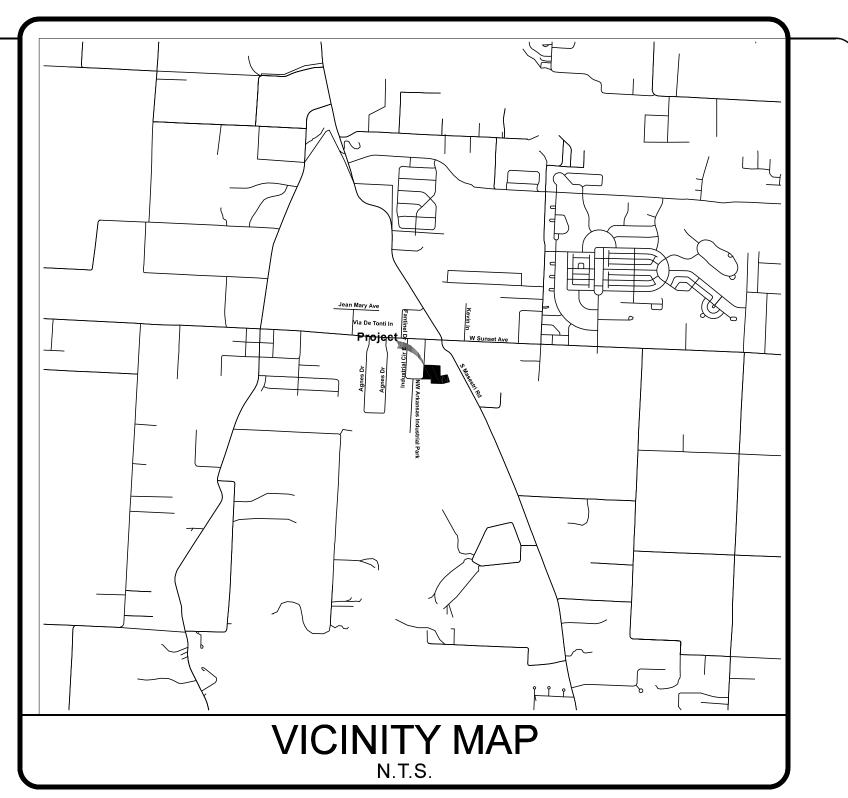
• THERE ARE NO KNOWN WETLANDS ON THIS SITE.

- THERE ARE NO KNOWN EXISTING EROSION PROBLEMS ON-SITE OR WITHIN 100' DOWNSTREAM OF THE PROPERTY. • THERE ARE NO KNOWN EXISTING OR ABANDONED WATER WELLS, SUMPS,
- CESSPOOLS, SPRINGS, WATER IMPOUNDMENTS, AND UNDERGROUND STRUCTURES WITHIN THE PROJECT.
- THERE ARE NO KNOWS EXISTING OR PROPOSED GROUND LEASES OR ACCESS AGREEMENTS.
- THERE ARE NO KNOWN DEEDED MINERAL, GAS, AND OIL RIGHTS AND **REGISTRY RECORDING INFORMATION.**
- THERE ARE NO KNOWN POTENTIALLY DANGEROUS AREAS ON THIS PROPERTY.
- THERE ARE NO KNOWN PREVIOUS OVERFLOW PROBLEMS OF SEWER OR SEPTIC SYSTEMS ONSITE OR IN THE PROXIMITY OF THE SITE.
- BENCHMARK LOCATED IN NEWLY ESTABLISHED INGRESS/EGRESS FOR CHURCH, NEAR INDUSTRIAL CIRCLE: ELEVATION 1291.36'.

	RI	EVISIO	N LIST
<b>#</b>	TITLE	DATE	NOTES:
	RE-1	06/03/2022	1st SUBMITTAL
2	RE-2	07/05/2022	2nd Submittal
3	RE-3	07/19/2022	3rd Submittal

PP##-#### DATE: July 20, 2022 REVISED:07/20/2022

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#### **CERTIFICATIONS:**

REVIEW OF THESE PLANS IS LIMITED TO GENERAL COMPLIANCE WITH CITY CODES AND REGULATIONS AND DOES NOT WARRANT THE ENGINEER'S DESIGN OR RELIEVE THE DEVELOPER OF ANY REQUIREMENTS, EVEN IF ERRORS, OMISSIONS, OR ANY INADEQUACIES ARE DISCOVERED AFTER PLAN APPROVAL. THE CITY'S REQUIREMENTS SHALL GOVERN OVER ANY CONFLICTS WITH THE PLANS OR SPECIFICATIONS. ANY CONDITIONS DETERMINED IN THE FIELD WHICH REQUIRE CHANGES SHALL BE SUBJECT TO FURTHER REVIEW AND CORRECTIVE ACTION.

EET LIST TABLE
SHEET TITLE
Cover Sheet
All General Notes
Site Plan
Erosion Contril Phase 1 & Demo Plan
Erosion Contril Phase 2
<b>Erosion Control Details</b>
Grading Plan
Utility Plan
Landscape Plan
Detail Sheet
Details Sheet
Details Sheet
Architectual Plans
Architectual Plans
Architectual Plans
Photometric and Lighting Details

ON	LIST

## NEW BUILDING ROOMS

Room	Square Ft
Auditorium	7558
Fellowship Entry Hall	2538
Mens Restroom	379
Womens Restroom	379
Nursery 1	568
Nursery 2	568
Pastors Office	275
Pastors Restroom	82
Green Room	114
Equipment Room	321
Loading Room	185
Mothers Room	81
Sound Room	31
Shop	99
Media Room	84
Storage	41
TOTAL	13303

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#### **GENERAL NOTES**

- INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD CONDITIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL UTILITY CROSSINGS WELL IN ADVANCE OF TRENCHING. IF THE CLEARANCES ARE LESS THAN SPECIFIED ON THE PLANS OR 18", WHICHEVER IS LESS, CONTACT SWOPE CONSULTING AT 479-268-6099 PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED/NECESSARY SHEETING, SHORING, BRACING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA FEDERAL, STATE, AND LOCAL REGULATIONS PURSUANT TO THE INSTALLATION OF THE WORK INDICATED ON THE DRAWINGS. SWOPE CONSULTING, ACCEPTS NO RESPONSIBILITY FOR THE DESIGN TO INSTALL SAID ITEMS. CALL THE ARKANSAS STATE ONE-CALL UTILITY LOCATION CENTER (1-800-522-6543) BEFORE YOU DIG.
- 3. THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE DAILY RECORD KEEPING OF THE AS-BUILT CONDITION OF ALL OF THE UNDERGROUND UTILITIES AND CONSTRUCTION STAKEOUT ASSOCIATED WITH THE PROJECT.
- ALL WATER LINE AND SEWER LINE INSTALLATION SHALL CONFORM TO THE STANDARDS AND DETAILS OF Tontitown AND ARKANSAS DEPARTMENT OF **ENVIRONMENTAL QUALITY SPECIFICATIONS.**
- 5. IF APPLICABLE TO THIS PROJECT, THE LAND DISTURBANCE PERMIT MUST BE KEPT ON THE WORK SITE AND SHOWN UPON REQUEST.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL AND LABOR ASSOCIATED WITH THE TESTING OF THE WATER AND SEWER LINES **REQUIRED BY CITY OF Tontitown.**
- THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE ANY DE-WATERING NECESSARY TO CONSTRUCT THE PROJECT AS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL INCLUDE IN THE CONTRACT PRICE ANY AND ALL COST ASSOCIATED WITH PROVIDING A PROFESSIONAL ENGINEER ON-SITE IF THE CONTRACTOR DOES NOT ADEQUATELY HANDLE STORMWATER MANAGEMENT FACILITIES AND A PROFESSIONAL ENGINEER IS REQUIRED BY A GOVERNING AGENCY DURING THE CONSTRUCTION OF SAID FACILITIES.
- THE OWNER IS RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS. RIGHTS, AND/OR RIGHTS OF WAY THAT MAY BE REQUIRED FOR THE SEDIMENT AND EROSION CONTROL PRACTICES, STORMWATER ONTO OR ACROSS ADJACENT OR DOWNSTREAM PROPERTIES, INCLUDED IN THIS PLAN. SAID OWNER IS ALSO RESPONSIBLE FOR THE ACQUISITION OF ALL EASEMENTS, RIGHTS, AND/OR RIGHTS OF WAY THAT MAY BE REQUIRED FOR GRADING AND/OR WORK ON ADJACENT PROPERTIES INCLUDED IN THIS PLAN.
- 10. SEDIMENT CONTROL MEASURES MUST BE INSPECTED AND MAINTAINED REGULARLY TO ENSURE THAT THE INTENDED PURPOSES ARE ACCOMPLISHED.
- 11. THE CONTRACTOR SHALL INCLUDE IN HIS CONTRACT PRICE THE REMOVAL AND DISPOSAL OF ANY EXCESS TOPSOIL HE DETERMINES IS NOT REQUIRED TO PERFORM THE FINAL GRADING AND LANDSCAPING OPERATIONS.
- 12. BUILDING CONTRACTOR SHALL INSTALL ALL UTILITY SERVICE LINES, METERS. AND OTHER UTILITY APPURTENANCES NECESSARY FOR THE CONNECTION OF BUILDING UTILITIES.
- 13. A MINIMUM OF FORTY EIGHT (48) HOURS PRIOR TO ANY EXCAVATION OR GRADING, CONTRACTOR SHALL CONTACT THE STATE ONE-CALL SYSTEM AT 811TO LOCATE ALL UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY IN THE EVENT THAT JNDERGROUND UTILITIES ARE NOT SHOWN ON PLAN AND / OR CONFLICT WITH PROPOSED CIVIL WORKS.
- 14. THE CONTRACTOR IS TO BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO NEIGHBORING PROPERTIES DURING CONSTRUCTION OF THIS PROJECT.
- 15. THE CONTRACTOR SHALL REVIEW THE CONSTRUCTION DOCUMENTS PRIOR TO ANY CONSTRUCTION, AND NOTIFY THE ENGINEER OF RECORD IMMEDIATELY UPON DISCOVERY OF ANY DISCREPANCIES THAT MAY OCCUR ON THE DRAWINGS. ALL WORK SHALL DISCONTINUE UNTIL SUCH TIME THAT THE ENGINEER OF RECORD HAS RESOLVED SAID DISCREPANCY.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF CONSTRUCTION WASTE MATERIALS INCLUDING BUT NOT LIMITED TO DEMOLITION MATERIALS, DEBRIS, CONTAMINATED SOILS / MATERIALS, ETC. IN A LAWFUL MANNER, AT STATE AND FEDERALLY ACCEPTED DISPOSAL SITES.
- 17. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND CONSTRUCTING IN ACCORDANCE WITH THE STRICTER OF: THESE CONSTRUCTION DOCUMENTS AND ANY ASSOCIATED DETAILS & SPECIFICATIONS; AND ALL MUNICIPALITIES / GOVERNING AGENCIES' STANDARDS AND SPECIFICATIONS FOR CONSTRUCTION.
- 18. NO EVIDENCE IS FOUND ON-SITE OF WETLANDS OR OTHER "WATERS OF THE
- 19. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE THROUGHOUT THE PROJECT SITE. IF ANY DISCREPANCIES ARE FOUND ON PLANS OR IN THE FIELD WHICH WOULD PREVENT POSITIVE DRAINAGE, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY TO AVOID ADDITIONAL COST TO THE OWNER.
- 20. THE CONTRACTOR SHALL REVIEW THE SITE FOR LOCATION OF ALL EXISTING FACILITIES TO CONFIRM CONSTRUCTABILITY OF PLANS. CONTRACTOR SHALL NOTIFY ENGINEER AND OWNER IF ANY DISCREPANCIES EXIST TO AVOID EXTRA CHARGES AFTER CONSTRUCTION BEGINS.

#### GENERAL NOTES - CONT'D **DEMOLITION NOTES**

- X Dimensions are measured from the Back of Curb, the Edge of Pavement, the Edge of Sidewalk the Face/Corner of the Building(s) or the Center/End of Stripe
- × All radii shall be 4 foot at Face of Curb unless otherwise specified. X Lavout of Site Plan is based on and limited to survey information. X All Curb & Gutter shall be Type "A" 24" wide per detail sheet.
- X All Pavement Marking shall be applied in accordance with the requirements outlined in the most current edition of the "Manual on
- Uniform Traffic Control Devices" (MUTCD). × All Signs, Traffic Control Devices, etc. shall follow the guidelines of the MUTCD.
- X The Contractor shall refer to the Architectural drawings for Building Floor plans and Dimensions, Wall Sections, Door Openings, Building Utility Entrance Points, etc. The Contractor shall immediately notify the Architect and Engineer in the event that the Civil Site Plans Building Layout does not match the Architectural drawings.
- × All handicap spaces shall be striped / marked in accordance with the handicap striping detail. X All pavement indicated shall be standard duty bituminous pavement
- unless otherwise noted on plan. The pavement shall be constructed in accordance with the pavement section detail.
- × All ramps shall have detectable truncated dome panels per A.D.A. and city standards and the detail sheet X All ADA parking shall be 2% maximum slope in any direction.

#### NOTES

- Unless Otherwise Noted On The Plat. All Houses Minimum Finished Floor Elevation Shall Be A Minimum Of Twelve (12) Inches Above The Highest Curb Elevation in Front Of The Home/Building.
- Lot Developer/Builder shall be responsible for replacement in kind of any existing sidewalk or ADA Ramps damaged during construction.
- The Developer/Contractor will be responsible for all ADA Ramp construction and all common property sidewalk construction.
- Lot Developer/Builder shall be responsible for construction of sidewalks prior to Certificate of Occupancy, per City of Tontitown Specifications and the American Disablitity Act, (5' green space BOC and 5' sidewalk on all street frontages). Trees shall be planted prior to Certificate of Occupancy being issued
- Interior Streets on 50-ft Dedicated R/W, 30-ft BOC, 3-inch HMA over 8-inch Class 7 base and 18-inch concrete Curb/Gutter Corner lots shall be addressed and residences shall face front of lot not
- street side • Trees shall be planted prior to Certificate of Occupancy being issued.

#### SITE NOTES:

- Regrade and furnish additional topsoil as required. Seed all areas
- disturbed by construction. Slope finished grades to ensure positive drainage
- General Contractor shall verify all existing conditions, grades and dimension on site and report all major discrepancies to Engineer immediately
- Remove all items as noted. Protect all existing items to remain. • All construction shall be in strict accordance with the current city
- standards and specifications All costs associated with utility connections shown shall be included included. Base Bid. Coordinate all issues with local utility company prior to
- bidding Contractor shall construct all Intersection handlcap ramps into corner
- Sign installation shall be the responsibility of the contractor unless otherwise specified by the City. Signage shall meet current reflectivity specifications. All sign posts will be on break-away bases. All signage shall conform to the latest MUTCD requirements
- Contractor is responsible for striping installation. All pavement arrows, cross hatching, crosswalks and other pavement markings will be thermoplastic per City Standards and Specifications.
- All concrete and asphalt pavement, curb and gutter, aggregate base, etc shall be in accordance with the detail sheets and the city standards and specifications. Any changes must be approved by the City, the Owner and the Engineer
- All saw-cut edges shall be a clean edge. Width of asphalt may vary: See 5. plans. Dispose of all removed asphalt in accordance with local and state requirements for disposal. All new pavement surfaces shall conform to city specifications for smoothness.
- All dimension are to center of stripe(s), edge of pavement, face of building, or face of curb unless noted otherwise.
- Final "As-Built" plans of all improvements performed shall be provided to the city after completion of the entire project. As-Built plans must be provided before final approval and acceptance will be given by the City, and before the associated project bonds are released.
- Curb inlet and junction box top elevation shall be set by the street profile. If a conflict exists between the structure's top elevation and the street top-of-curb, the street shall govern. Contractor shall notify the engineer immediately if a conflict exists.
- All finish floor elevations shall be 12" min. above maximum adjacent street gutter line.
- Vertical Datum used: NAVD 88
- A sign shall be placed where street where streets are to be constructed under the existing overhead facilities and approximate change in elevation for the proposed street.
- Maximum grade in any direction at handicapped space is 2%. Maximum grade for handicap ramp not to exceed 8.3% for a maximum
- rise of 2 feet ending in a handicap landing. 18" equivalent elliptical RCP used for all storm water drainage.

ALL PROPOSED SEWER MANHOLES MUST BE INSTALLED, TESTED AND ACCEPTED BEFORE THE PIPE IS CUT AWAY AND DIRECTED THROUGH THE PROPOSED SEWER ROUTE. THE OLD SECTION OF LINE CAN BE ABANDONED AFTER TESTING AND ACCEPTANCE

ALL RIM ELEVATIONS (SEWER MANHOLES AND STORM INLETS) ARE TO BE SET USING FINAL GRADING. IF THERE IS A DISCREPANCY BETWEEN THE FINAL GRADING AND POSTED RIMS, THE FINAL GRADING SHALL RULE. IF THERE IS A DISCREPANCY OF MORE THAN 3" THE CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD.

- Contractor shall be responsible for removal of the Existing Structures, Related Utilities, Paving, Underground Storage Tanks and any other existing improvements as noted. Contractor is to remove and dispose of all debris, rubbish, and other materials resulting from previous and current demolition operations. Disposal shall be in accordance with all Local, State and/or Federal Regulations Governing such operations.
- The General Contractor shall take all precautions necessary to avoid property damage to adjacent properties during the construction phases of this project. The contractor will be held solely responsible for any damages to the adjacent properties
- occurring during the construction phases of this project. The Contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based on records of the various utility companies, and where possible, measurements taken in the field. The information is not to be relied upon as being exact or complete. The contractor must call the appropriate utility company at least 48 hours prior to any excavation to request exact field location of utilities. It shall be
- the contractor's responsibility locate all existing utilities which conflict with the proposed improvements shown on the plans, whether shown or not shown at no additional cost to the owner. Contractor shall remove all buildings, pavement, curbs, trees (save and protect), light poles, utility poles and lines from the site up to the limits of construction or the property line unless otherwise noted. Contractor shall cap/plug any water, gas,
- sanitary sewer or storm sewer line at the property line. Electric and Telephone lines whether overhead or underground shall be terminated at the closest utility pole or pedestal to the property line or per the Designated Utility Company's Requirements. It is the Contractor's responsibility to remove any and all asbestos or any other hazardous materials from the site per government guidelines and shall dispose of the hazardous
- materials in strict accordance to the guidelines. Contractor shall ensure that adequate measures are taken prior to the removal of any existing storm water / sanitary sewer systems so that the discharge of water remains uninterrupted
- both on and off the site. Contractor shall ensure that any utility service to the site that shall be removed will not interrupt service to the neighboring property owners. It is the contractors responsibility to coordinate with the neighboring property owners if service will be interrupted.

#### **MAINTENANCE:**

All measures stated on this erosion and sediment control plan, and in the storm water pollution prevention plan, shall be maintained in fully functional condition until no longer required for a completed phase of work or final stabilization of the site. All erosion and sedimentation control measures shall be checked by a qualified person in accordance with the contract documents or the applicable permit, whichever is more stringent, and repaired in accordance with the

- following: 1. Inlet protection devices and barriers shall be repaired or replaced if they show signs of undermining, or deterioration.
- All seeded areas shall be checked regularly to see that a good stand is maintained. Areas should be fertilized, watered, and reseeded as needed.
- Silt fences shall be repaired to their original conditions if 3. damaged. Sediment shall be removed from the silt fences when it reaches one-half the height of the silt fence.
- The construction entrances shall be maintained in a condition which will prevent tracking or flow of mud onto public rights-of-way. This may require periodic top dressing of the construction entrances as conditions demand
- The temporary parking and storage area shall be kept in good condition (suitable for parking and storage). This may require periodic top dressing of the temporary parking as conditions demand. 6
- Outlet structures in the sedimentation basins shall be maintained in operational conditions at all times. Sediment shall be removed from sediment basins or traps when the design capacity has been reduced by 50%.

TREES SHALL NOT BE PLANTED CLOSER THAN 5' FROM ELECTRIC, SEWER, OR WATER

ALL VALVES SHALL BE RESTRAINED TO THE TEE NEARBY

WATER AND SEWER SERVICES SHALL BE 3' FROM PROPERTY LINE

ALL FIRE HYDRANTS ARE SHOWN FOR VISUAL PURPOSES ONLY AND SHALL COMPLY WITH Tontitown WATER AND SEWER SPECIFICATIONS

ALL WATER AND SEWER FACILITIES SHALL CONFORM TO THE CITY OF **TONTITOWN STANDARD WATER &** SEWER SPECIFICATIONS MANUAL ADOPTED JUNE 4TH, 2013, ORDINANCE 2013-06-429

## EROSION GENERAL NOTES GRADING NOTES

- A. The Storm Water Pollution Prevention Plan (SWPPP) is comprised of the Erosion Phase I & II construction drawings, the standard details and any related documents including City ordinance. Contractor shall implement best management practices as required by the SWPPP. Additional best management practices shall be implemented as dictated
- by conditions at no additional cost of owner throughout all phases of construction. Best Management Practices (BMP's) and controls shall conform to federal, state, or local requirements or manual of practice, as applicable, Contractor shall
- implement additional controls as directed by permitting agency or owner. Site map must clearly delineate all state waters. Permits for any construction activity impacting state waters or regulated wetlands must be maintained on site at all times
- Contractor shall minimize clearing to the maximum extent practical or as required by the general permit. General Contractor shall denote on plan the temporary parking and storage area which shall also be used as the equipment maintenance and cleaning area,
- employee parking area, and area for locating portable facilities, office trailers, and toilet facilities All wash water (concrete trucks, vehicle cleaning, equipment cleaning, etc.) shall be detained and properly treated or disposed. Sufficient oil and grease absorbing materials and flotation booms shall be
- maintained on site or readily available to contain and clean-up fuel or chemical spills and leaks Dust on the site shall be controlled. The use of motor oils and other petroleum based or toxic liquids for dust suppression operations is prohibited.
- Rubbish, trash, garbage, litter, or other such materials shall be deposited into sealed containers. Materials shall be prevented from leaving the premises through the action of wind or stormwater discharge into drainage ditches or waters of the state or u.S. All storm water pollution prevention measures presented on this plan, and in the
- Storm Water Pollution Prevention Plan, shall be initiated as soon as practicable. Disturbed portions of the site where construction activity has stopped shall be temporarily seeded no later than 14 days after the last construction activity occurring in these areas. Disturbed portions of the site where construction activity has permanently
- stopped shall be permanently seeded. These areas shall be seeded no later than 14 days after the last construction activity occurring in these areas. Refer to the grading plan and/or landscape plan. If the action of vehicles traveling over the gravel construction entrances is not
- sufficient to remove the majority of dirt or mud, then the tires must be washed before the vehicles enter a public road. If washing is used, provisions must be made to intercept the wash water and trap the sediment before it is carried off the All materials spilled, dropped, washed, or tracked from vehicles onto roadways or
- Into storm drains must be removed immediately. Contractors or Subcontractors will be responsible for removing sediment in the RETENTION pond and any sediment that may have collected in the storm sewer
- drainage systems in conjunction with the stabilization of the site On-site & offsite soil stockpile and borrow areas shall be protected from erosion and sedimentation through implementation of best management practices. Contractor shall indicate on plan the stockpile and borrow area locations and
- permitted in accordance with general permit requirements. Slopes shall be left in a roughened condition during the grading phase to reduce runoff velocities and erosion T. Due to the grade changes during the development of the project, the Contractor
- shall be responsible for adjusting the erosion control measures (silt fences, stray bales, etc.) to prevent erosion All construction shall be stabilized at the end of each working day, this includes
- backfilling of trenches for utility construction and placement of gravel or bituminous paving for road construction.

#### **SEQUENCE OF CONSTRUCTION:**

**SWPPP Phase I** 

- Pre-construction meeting. Install stabilized construction exit(s) and concrete wash area(s).
- Prepare temporary parking and storage area. Upon implementation and installation of the following areas:
- a. Trailer
- Parking & storage areas Lay down C.
- Porta potty
- Wheel wash &/or concrete washout
- Masons area Fuel and material storage containers
- Solid waste containers, etc.,
- denote them on the site maps immediately and note any changes in the locations as they occur throughout the construction process
- The following shall be shown on the erosion control site map upon implementation and installation: Construction trailer(s) а.
- Parking & storage areas b.
- Lay down C.
- Porta-potty d.
- Wheel wash &/or concrete washout
- Fuel and material storage containers
- Solid waste containers, etc. Construct the silt fences on the site.
- 6. Contractor shall halt all ground disturbance activities and
- contact the civil engineer of record to perform inspection and certification of bmps. General contractor shall schedule and conduct storm water pre-construction meeting with engineer and all ground-disturbing contractors before proceeding with construction.
- 7. Construct the sediment basin(s) with outfall structure as shown on plan before any other construction activities are performed. 8. Clear and grub the site.
- 9. Start construction of building pad, structures, if any and **RETENTION Pond Modifications.** 10. Begin grading the site.
- **SWPPP Phase II**
- 1. Temporarily seed denuded areas.
- Install utilities, underdrains, storm sewers, curbs and gutters.
- Install rip rap around outlet structures where noted on plans. 4. Install inlet protection around all storm sewer structures.
- 5. Prepare site for paving.
- 6. Pave site. Install inlet protection devices.
- 8. Complete grading and install permanent seeding and planting. 9. Remove all temporary erosion and sediment control devices
- (only if site is stabilized).



ALL WATERLINE APPURTENANCES (HYDRANTS, VALVE BOXES, ARV BOXES, METERS, ETC) SHALL BE SET ACCORDING TO HEIGHTS RELATIVE TO FINISHED GRADE. DO NOT SET ANY WATERLINE APPURTENANCES WITHOUT VERIFYING TOP BACK-OF-CURB **ELEVATIONS FIRST** 

## PRE-CONSTRUCTION:

- leave the site. that exact location of utility lines may not be accurate.
- construction / demolition. GENERAL
- Regulations. × Contractor shall coordinate with appropriate Utility Company as
- cut and fill.
- determination materials that would negatively affect the fill material.
- from areas to be graded and filled for use in final grading all critical / unpaved areas.
- pavement section shown on the detail sheet.

#### TORM SYSTEM

- Duty (H20) traffic loading
- (latest edition available at http://www.ASTM.org). **X** Storm system is measured from the center of the box and from the
- end of the flared end sections.
- engineer of record in the event of a discrepancy. details of the Appropriate Governing Agency.
- Engineer of Record.
- until street grading achieves final subgrade elevation.
- installation details.

## **GRADING NOTES:**

POST-CONSTRUCTION: × Contractor shall scarify any area to receive top soil to a min. depth

- of 3".
- General Permit (ARR150000).
- contractor shall file a notice of termination.
- (exterior) drainage pipe.
- × HDPP refers to High Density Polyethylene "PP" type (High

All Erosion and Sedimentation Control Devices on-site shall be maintained by contractor until permanent vegetation is established.

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× Prior to start of site grading, erosion control measures shall be installed in accordance to the erosion control plan. These erosion control measures, as a minimum, shall include all silt fencing, temporary sediment ponds, temporary construction entrance, and any other measures necessary to ensure that sediment does not

× Contractor shall notify the appropriate Utility Companies and the State One-Call System a minimum of 48 hours prior to any excavation for the location of all underground utility lines that will be affected by this development. Please note that existing utilities noted on plan have been located with all available information and

X A pre-construction meeting shall be held on site once ALL Erosion Control Measures have been installed and prior to any site grading /

✗ Contractor shall install/use all required equipment so as to comply with all safety standards dictated by OSHA, Federal, State, and Local

listed on the cover sheet for adjustment of utility lines affected by

X Areas to be graded shall be cleared and grubbed so as to remove all organic material including but not limited to vegetation, trees, roots, debris or other materials that would affect the stability of the fill. If uncertainty exists as to the suitability of any material, the contractor shall have a Registered Geotechnical Engineer make the final

X Contractor shall ensure that the fill material be free of organic materials, frozen materials, muck, highly compressible materials, rocks, rubbish, timber, brush, stumps, building debris, and other × Contractor shall stock pile and maintain all good top soil removed

Contractor shall proof roll subgrade of all areas to be paved prior to installation of paving materials. Any soft areas shall be removed and replaced with select fill and compacted as noted in the

× Contractor shall employ a Geotechnical Engineering / Inspection Firm registered with the State of Arkansas for inspection and testing of subgrade for proper compaction (95% standard proctor).

X All drainage structures under paved areas and / or areas expecting heavy duty traffic loading shall be designed to meet AASHTO Heavy

X Storm pipe / box shall be bedded in accordance with the bedding detail and in accordance with the specifications of ASTM D2321

× Drainage structures shall be constructed so that the appropriate

section of the box, such as the gutter for curb inlets, the grate for drop inlets, is at an elevation that will allow for the maximum drainage into the box in accordance with proposed grades and spot elevation shown on the plan. The contractor shall notify the

× All drainage structures located within the State or Local Right of Way shall be constructed in accordance with the specifications and

× Contractor shall match top of proposed storm sewer manhole to proposed grade. If a discrepancy occurs between the proposed grade and proposed structure tops, the grading shall govern. If the discrepancy is more than 4 inches the contractor shall contact the

× Contractor shall not construct curb inlet tops or junction box tops **X** Where HDPE is chosen to replace RCP, follow manufacturer's

× All unpaved disturbed areas shall be graded smooth and receive a minimum of 4" of topsoil. The area shall be seeded and / or sodded in accordance with the landscape plan. The area shall be watered until a hardy cover of grass has been established and 70% of the site has been stabilized in accordance with ADEQ'S Construction

X Once the site has reached final stabilization in accordance to the requirements set forth in adeq's construction general permit, the

**×** Sod is required for entire RETENTION/DETENTION Pond areas. × HDPE refers to High Density Polyethylene "PE" type corrugated

Performance) double walled corrugated (exterior) drainage pipe.

## UTILITY NOTES

#### **GENERAL:**

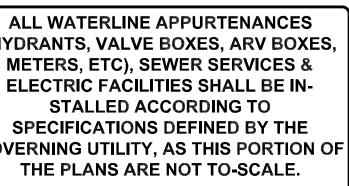
- X The contractor shall contact "One-Call" and / or the appropriate utility company a minimum of 48 hours prior to excavation in areas of existing utilities. The contractor is responsible for any damage to underground utility lines and shall make every effort necessary to coordinate with the
- appropriate utility company for repair of the utility. X A minimum of 48 hours prior to start of construction / installation of any utilities, the contractor shall be responsible for contacting the local municipality / governing agency or utility to schedule a pre-construction meeting as required by said municipality / agency / utility. No work shall occur on the site prior to the pre-construction meeting. contractor shall also be responsible for obtaining any necessary state / local permits for construction.
- Water and Sanitary lines shall have a minimum of 18" vertical separation and 10'-0" of horizontal separation from each other. **X** All water and sewer force main fitting shall be restrained through the use of thrust blocking per the detail sheets or approved equivalent anchors.
- Contractor shall refer to architectural or plumbing drawings for utility connection locations for the building X Dimensions are to the face / corner of the building, back of curb, and
- enterline of pipe and fitting: Contractor shall coordinate disruption of utility service with all
- surrounding / adjacent property owners. Existing utilities shown on plans have been shown in their approximate locations per available information.
- Contractor shall obtain authorization of the local municipalities prior to connection to any existing water lines, sewer lines, or sewer manholes. Contractor shall avoid spillage of any raw materials from the sewer system. In the event that a spill occurs, the contractor shall provide all equipment necessary to repair the sewer line, and remove all spilt sewage including contaminated soils per the requirements of the local municipality.
- **X** Proposed utilities that are to be buried within the same trench shall be coordinated with and approved by the appropriate utility company. Contractor shall field verify depth and location of existing utilities prior to construction of proposed utilities.
- Fire hydrants shall be installed in accordance with the standards / specification of the local water utility company and local municipality. X Proposed utilities shall be constructed in accordance with the
- standards / specifications of the governing agency. Contractor shall coordinate with appropriate utility company as listed
- on the cover sheet for adjustment of utility lines affected by cut and fill. X Utility lines less than 12 kv shall be relocated underground as required by the local municipality.
- **X** Contractor shall coordinate with appropriate utility companies for routing of gas, telephone, cable, and electricity.
- Coordinate with BEUD Utilities for making the hot taps. BEUD Utilities does all hot taps on our system ALL valves and fire hydrants MUST be installed at finished grade. NO valves
- within the sidewalks X All meter cans must be 3" above finished grade. This is finished grade
- when home is built. × Street side manhole rim elevations shall to be 4" above the proposed final grade and offsite or non street side manhole top rim elevations shall be 12" above proposed final grade.

#### SANITARY SEWER NOTES:

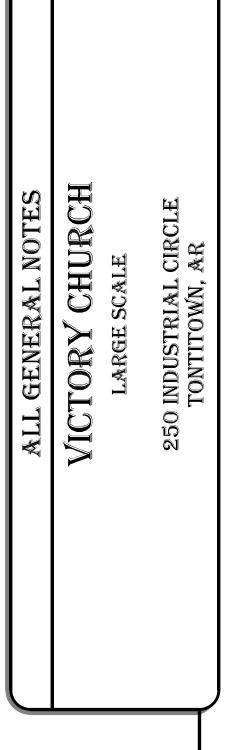
- × All sanitary sewer lines shall have 36" min. cover above top of
- **X** All sanitary sewer lines shall be bedded in accordance with city standards and bedding detail, see detail sheet(s).
- X Sanitary sewer manholes located in grass area / non-paved area shall be constructed so that the rim is six (6) inches above proposed highest point of closest adjacent grade. In the event this can not be achieved then the manhole cover shall be water
- **X** Contractor shall match top of proposed sanitary sewer manhole to proposed grade. if a discrepancy occurs between the proposed grade and proposed structure tops, the grading shall govern.

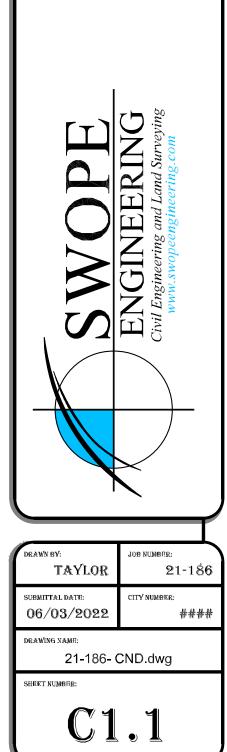
### WATER NOTES:

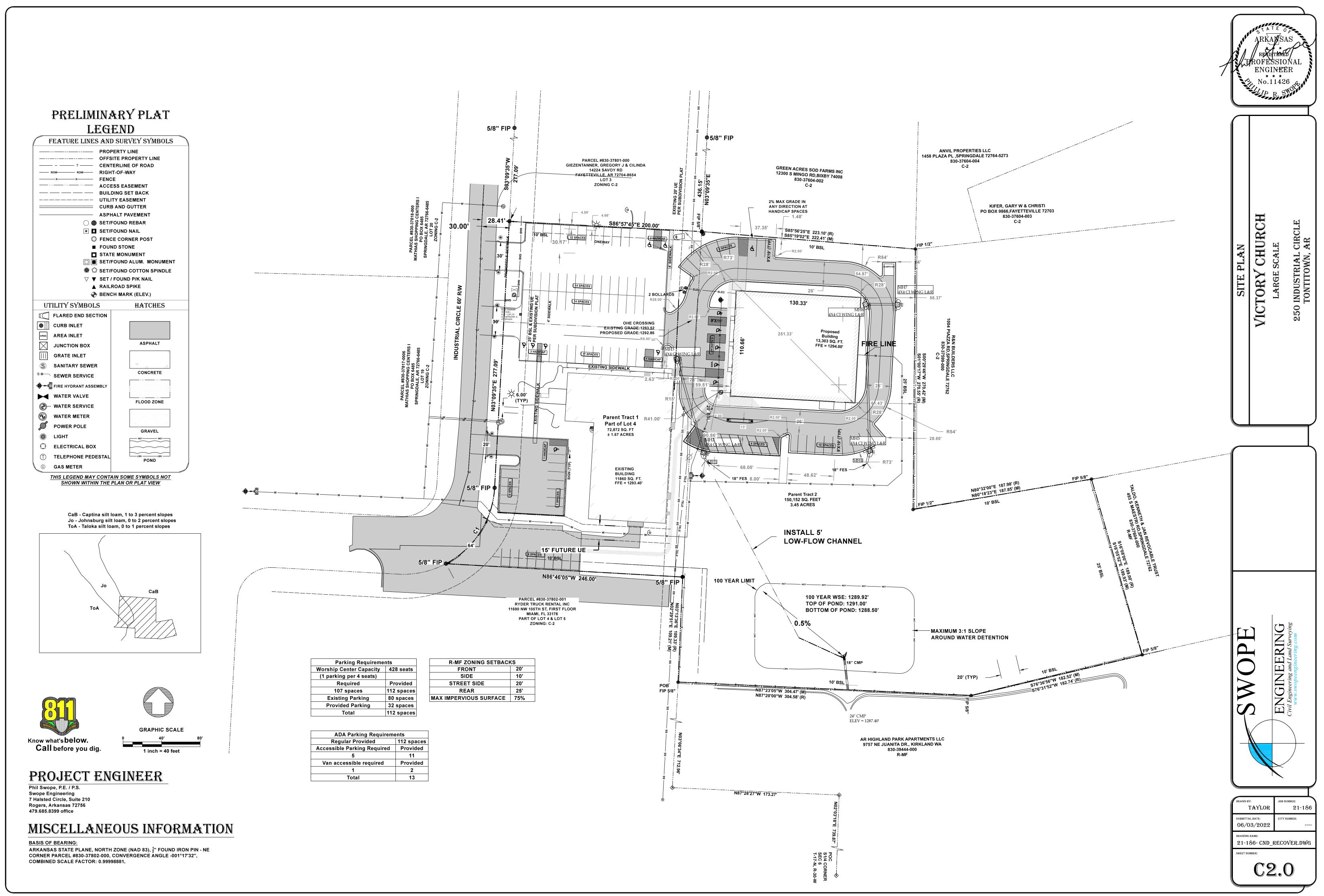
- X All water lines shall have 48" min. cover above top of pipe. X All water lines shall be bedded in accordance with city standards
- and bedding detail, see detail sheet(s). All water lines shall be hydrostatically tested and disinfected in accordance with city standards and with a city inspector present. All fire hydrants shall have a city approved gate valve restrained
- to the hydrant. X Any cleanouts, valve boxes, and meter boxes in the pavement
- area shall be installed with a concrete apron in accordance with the detail sheet. X All waterline appurtenances with access above-ground (valves,
- meters, etc) shall be placed outside of paving and future sidewalk areas. If these locations are not feasible, contact the Engineer prior to installation.

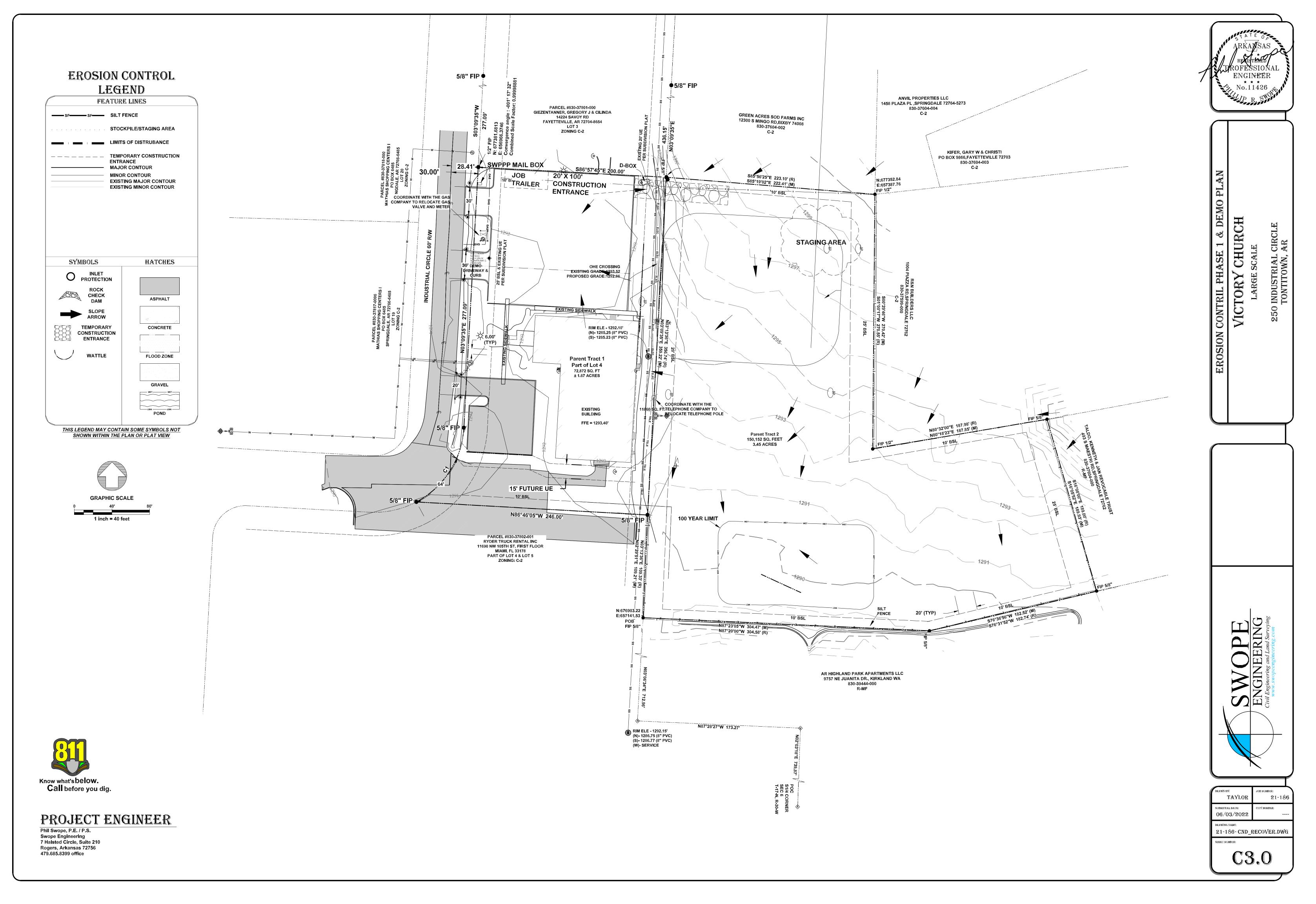


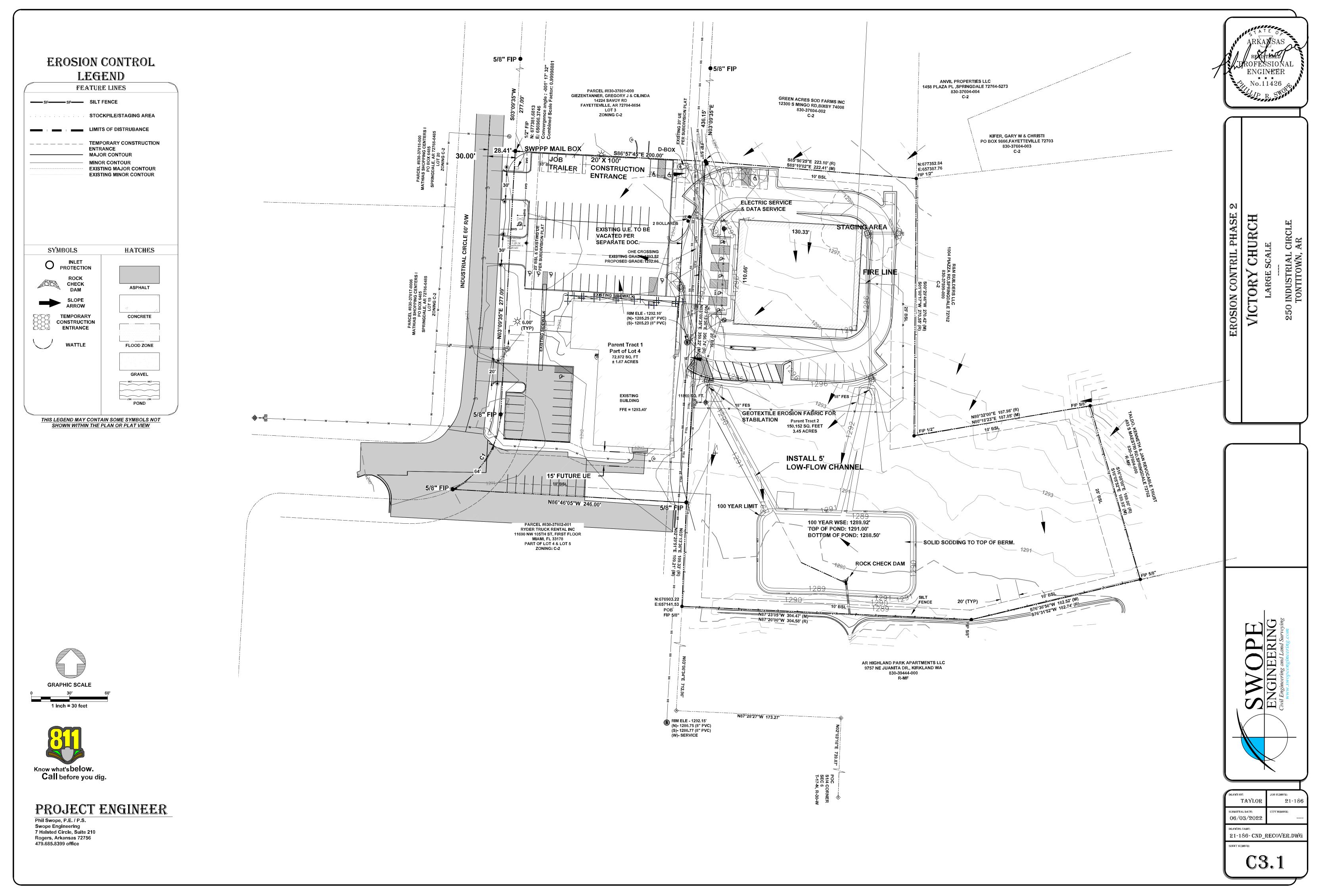
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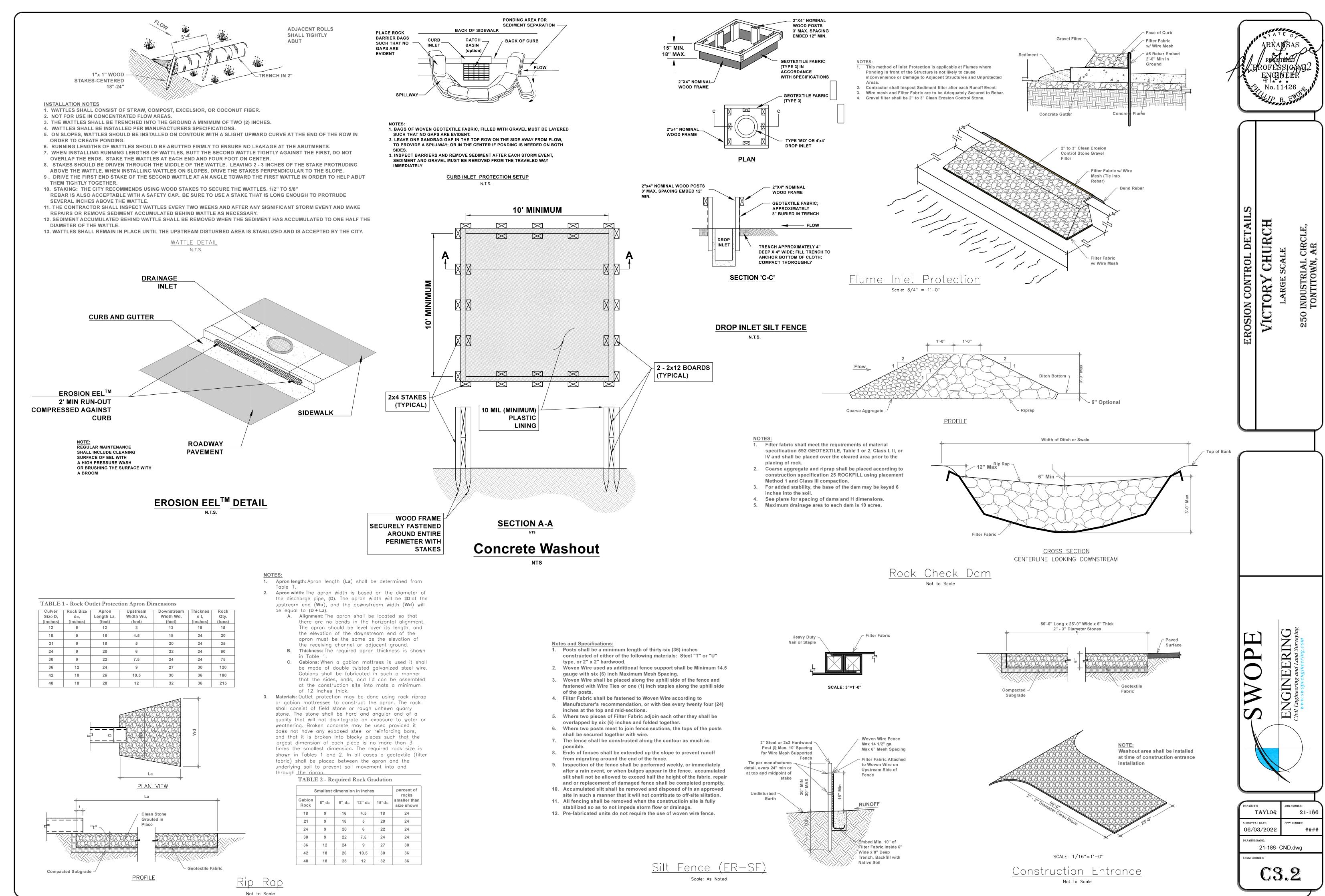


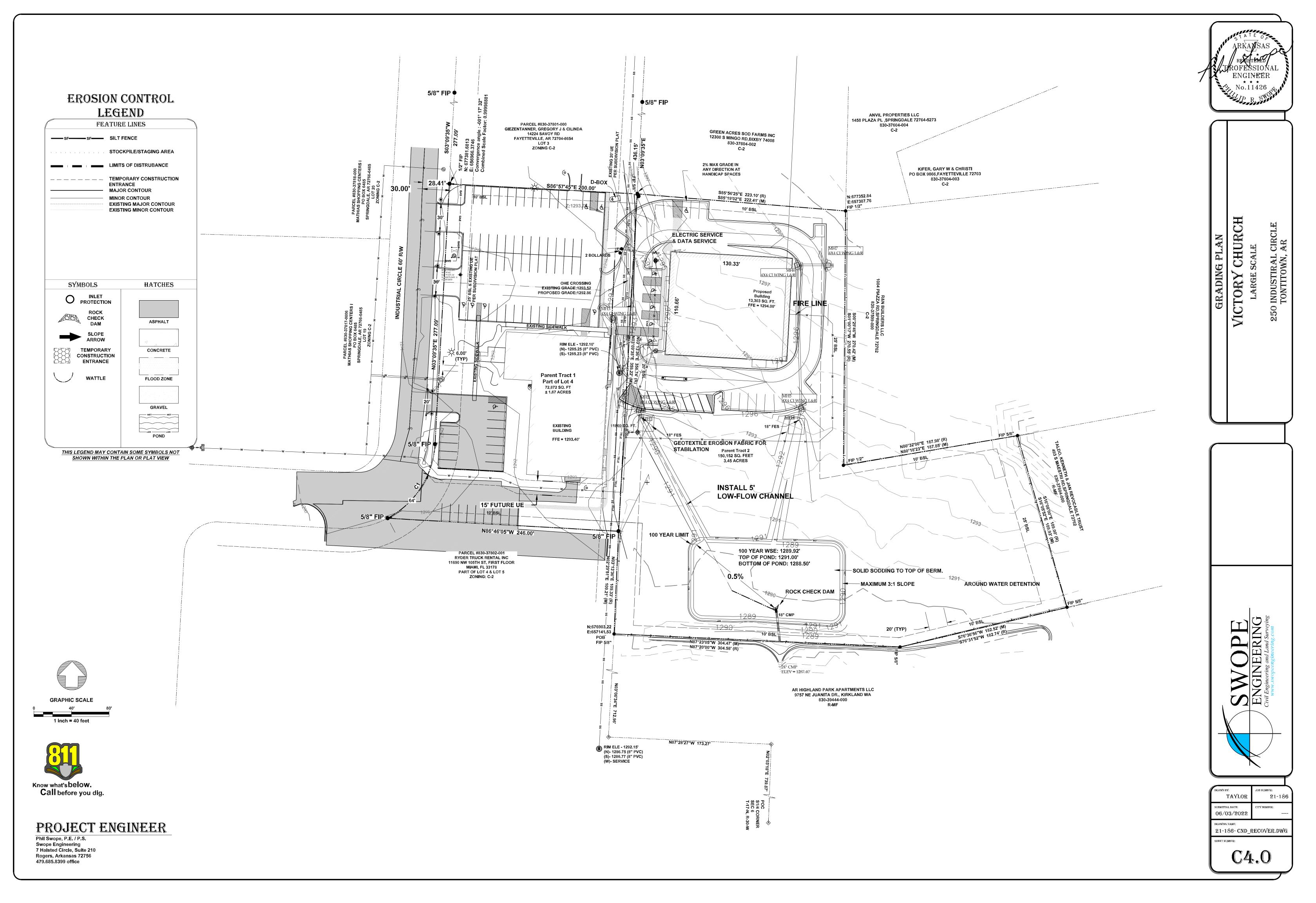


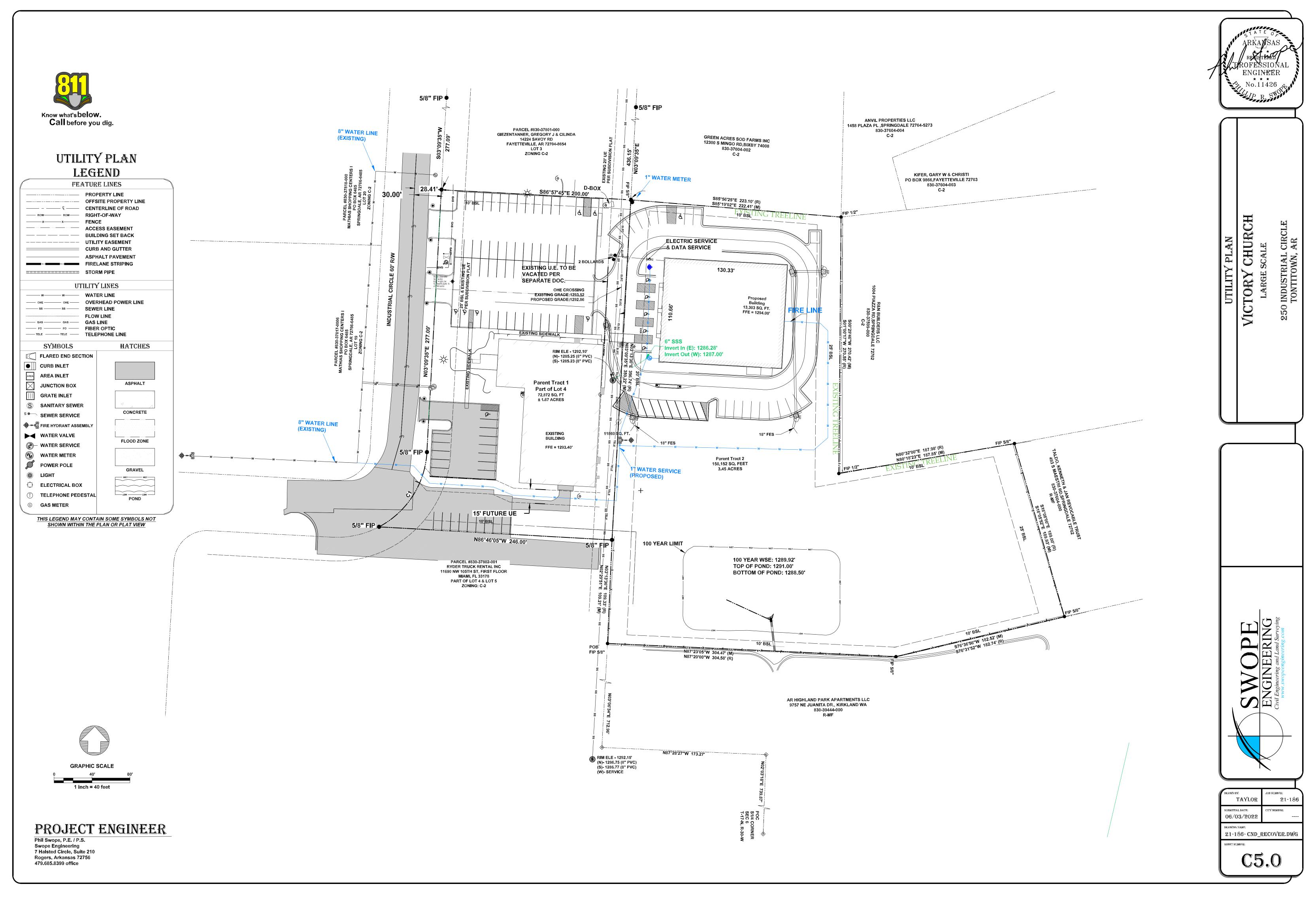


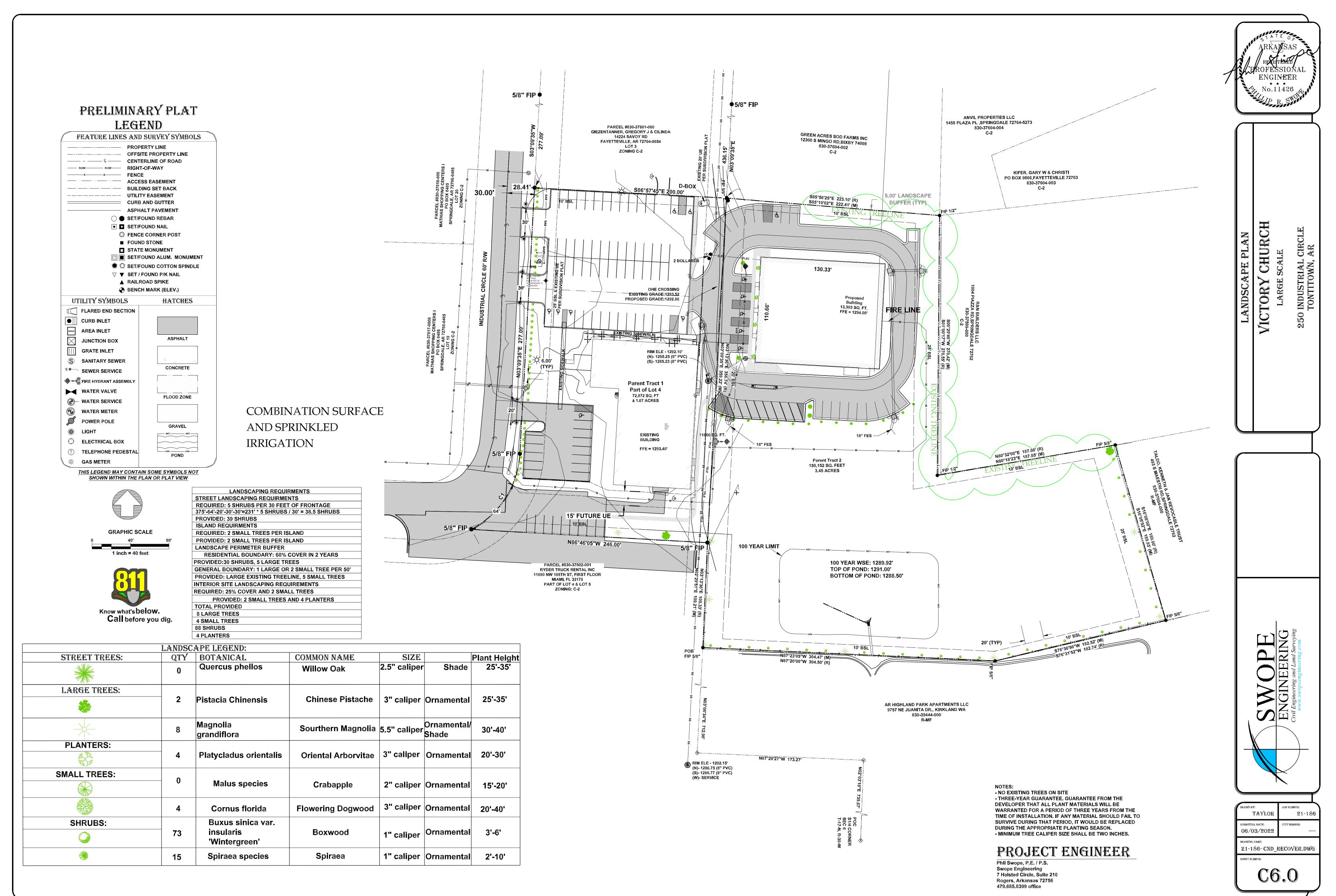


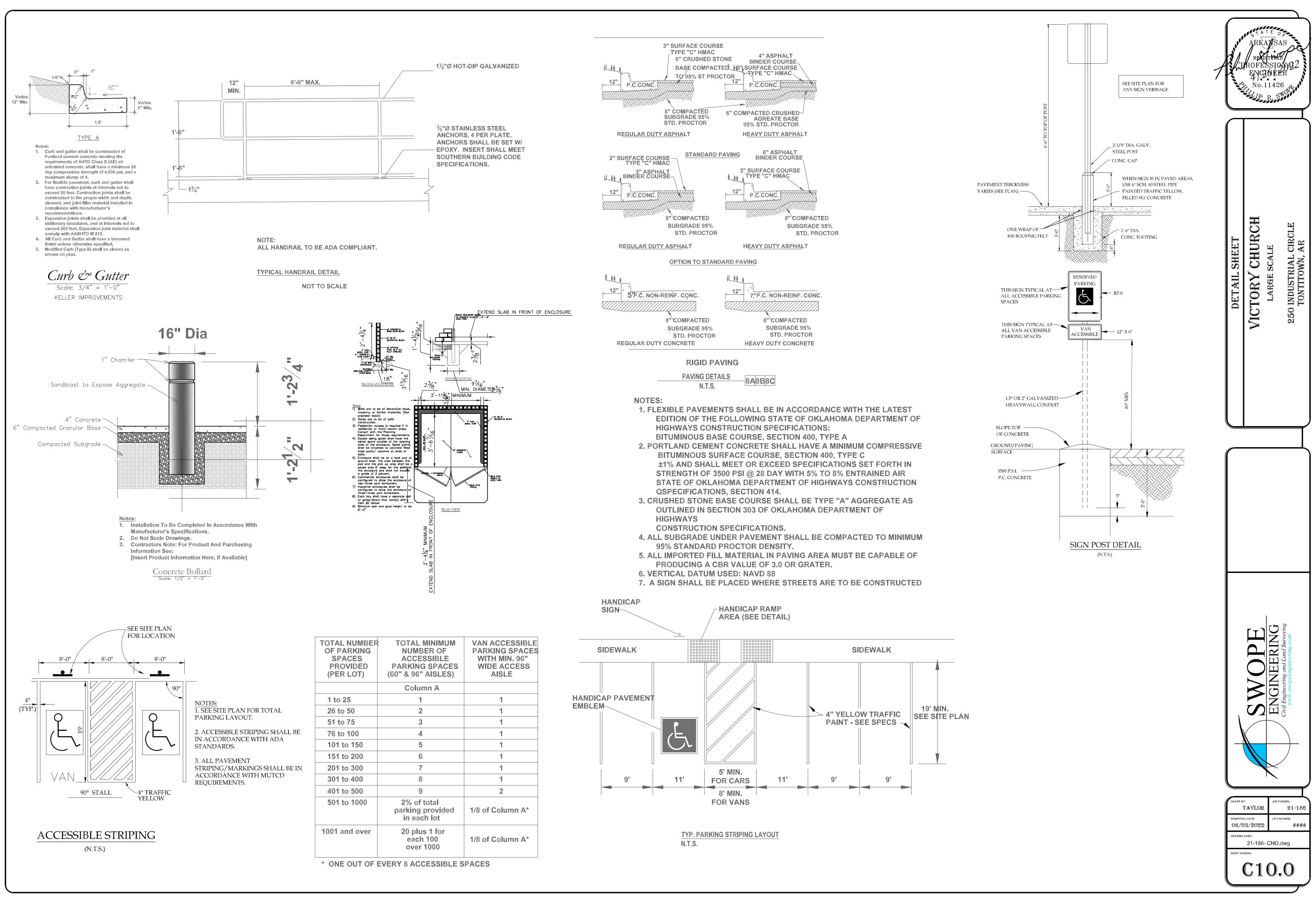


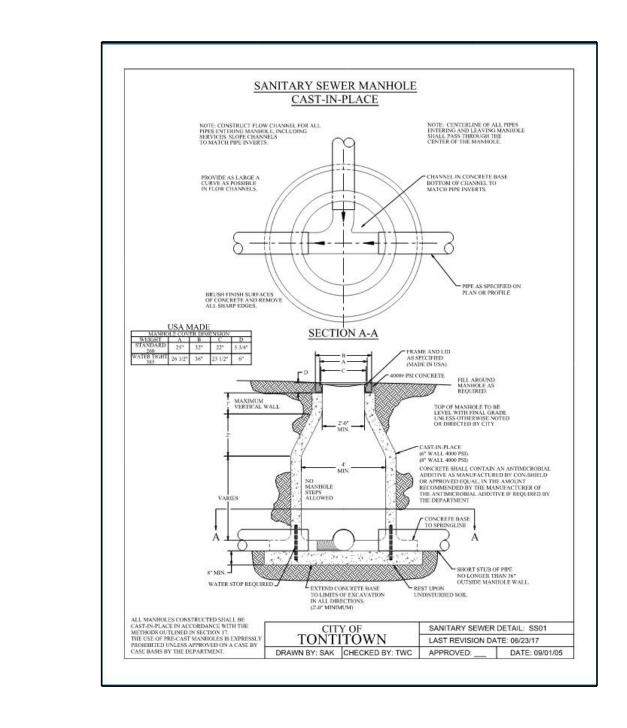


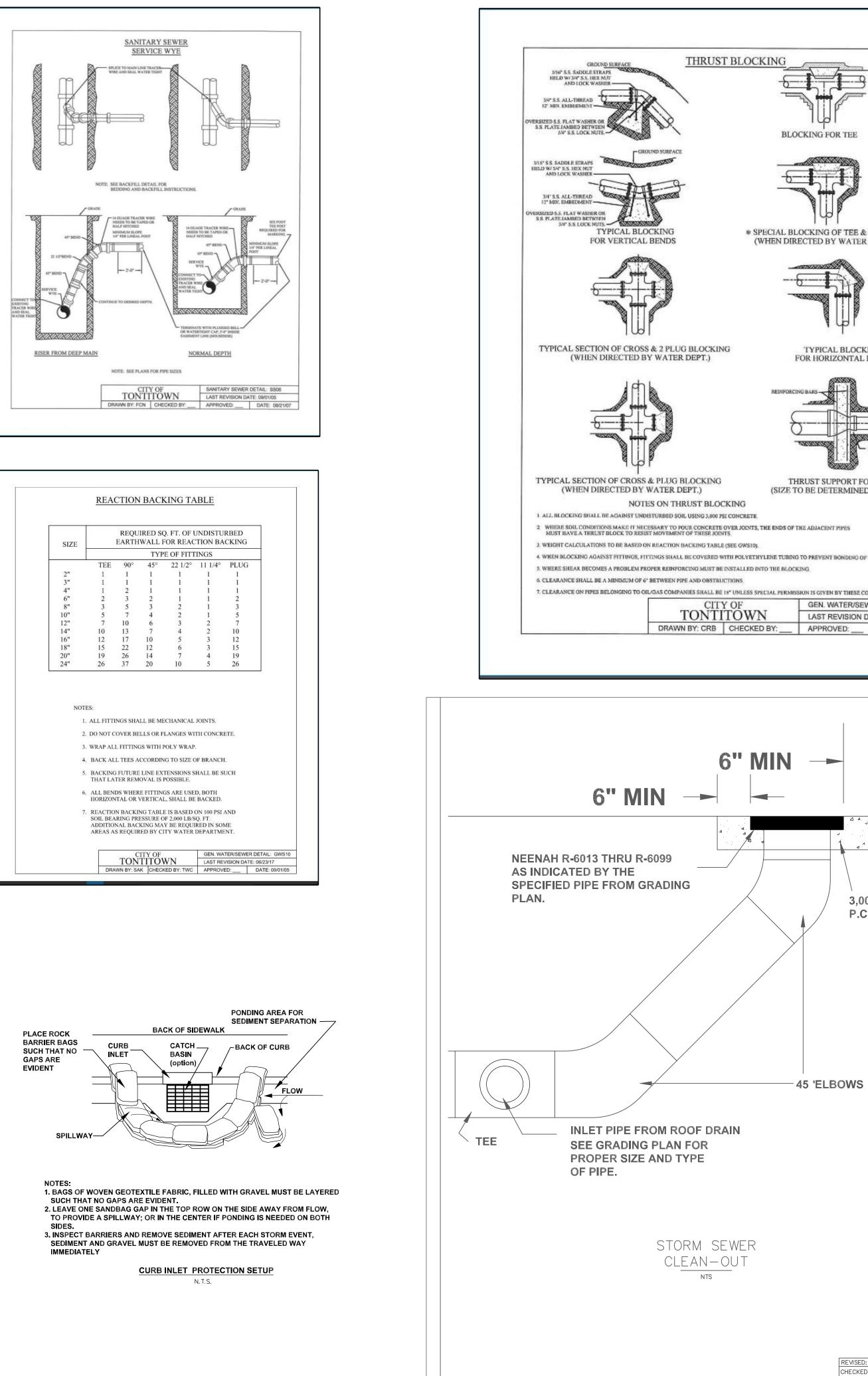


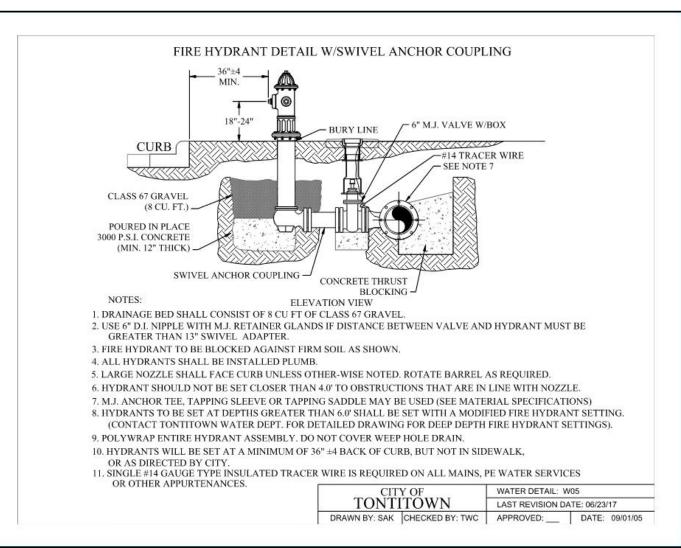


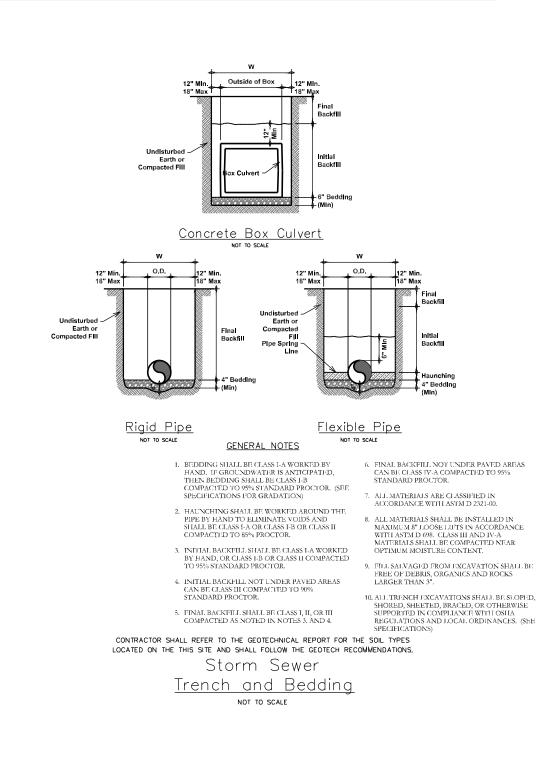


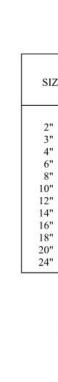




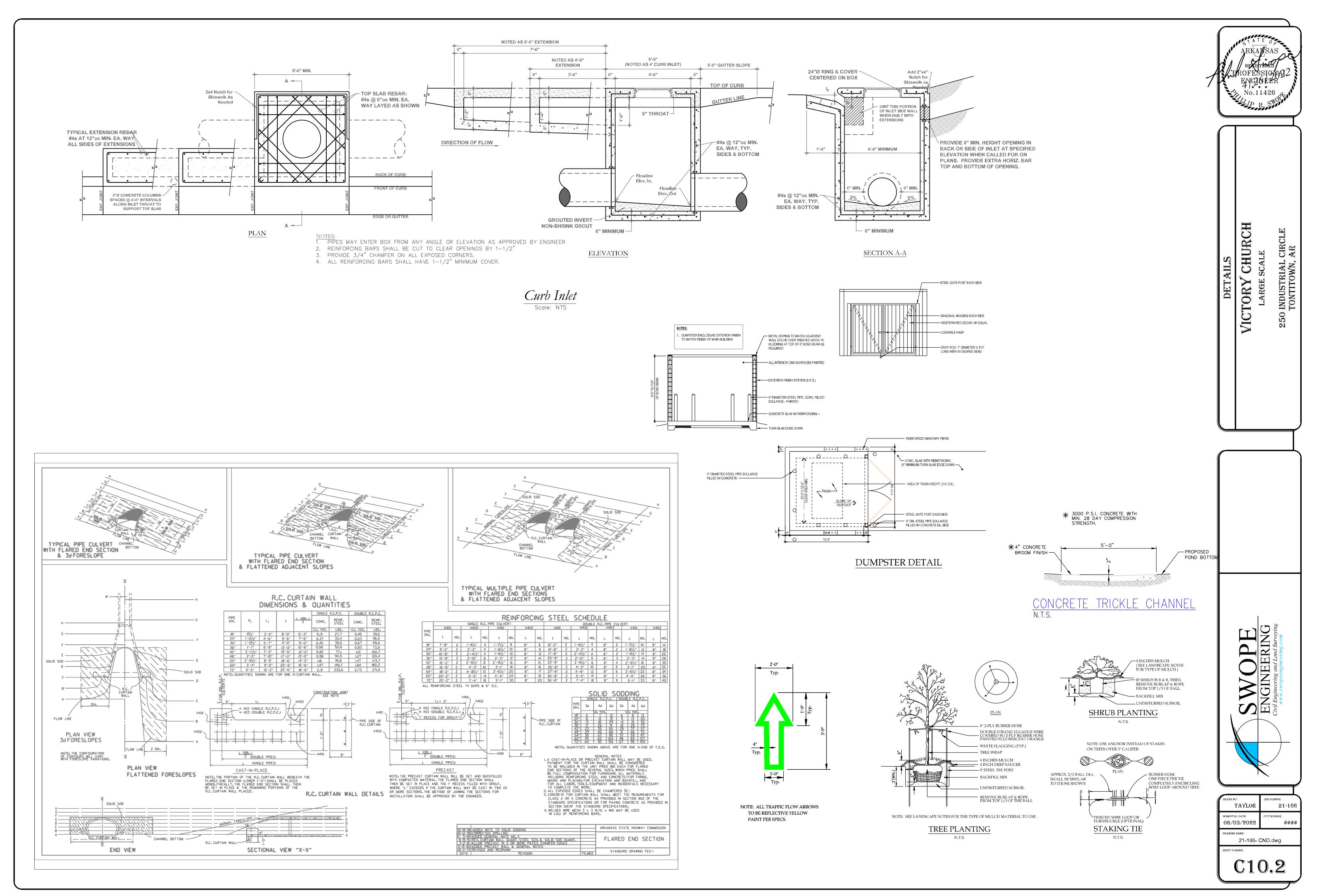




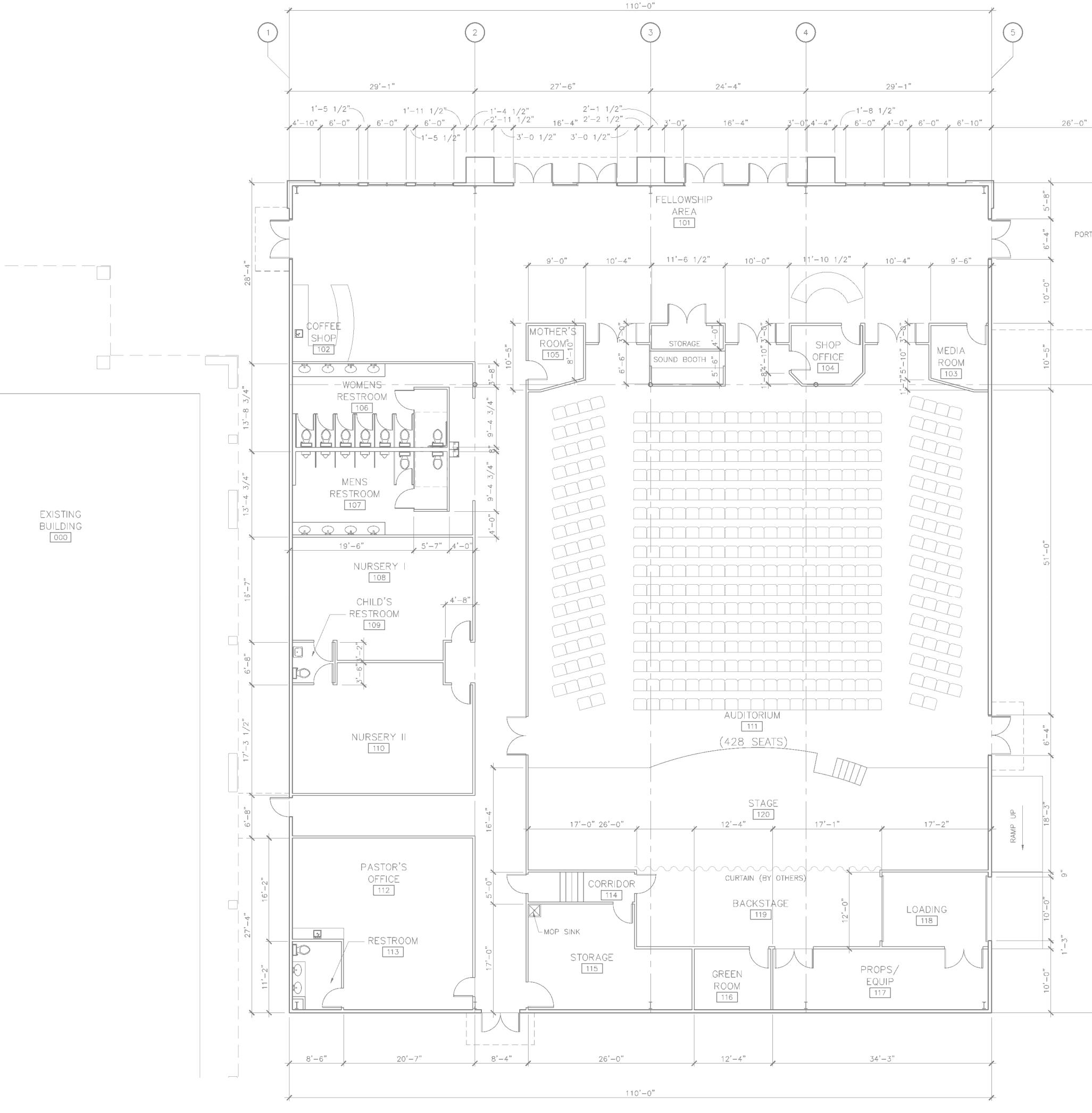




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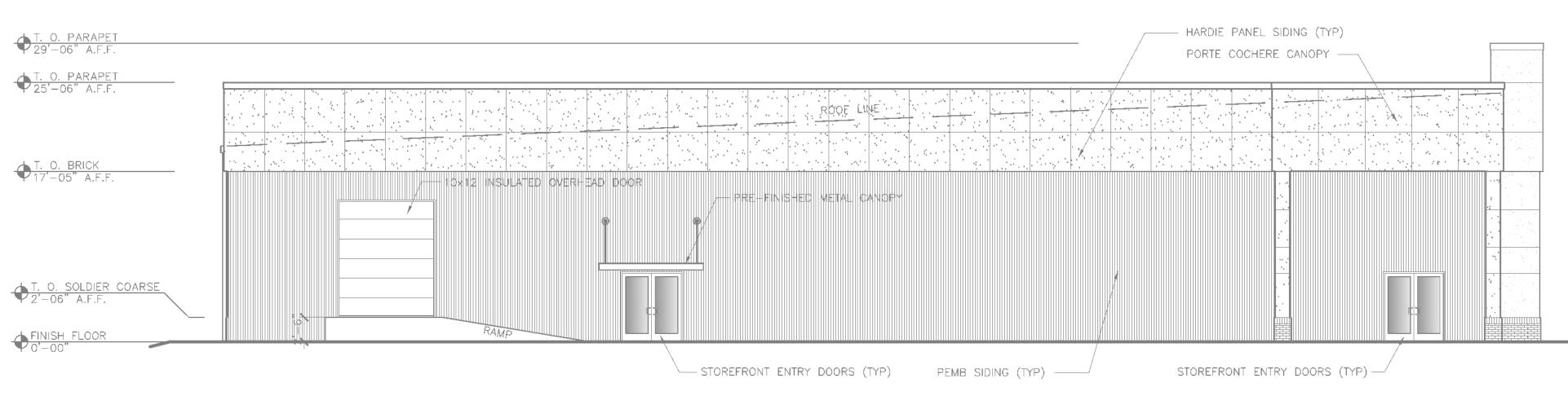
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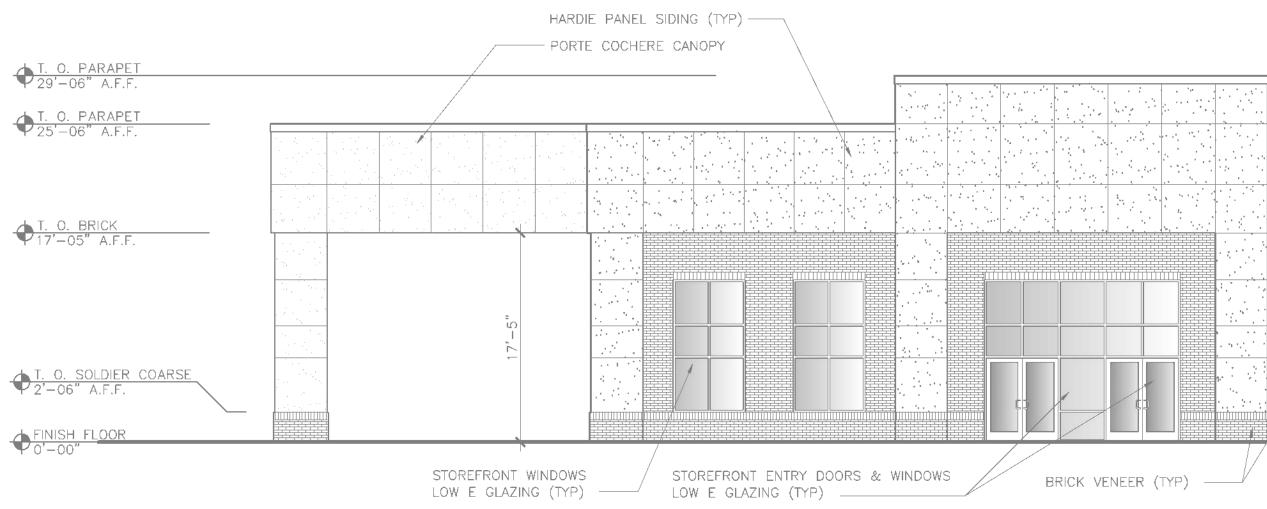


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## NORTH ELEVATION SCALE: 1/8" = 1'-0"



# $(1) WEST ELEVATION \\ SCALE: 1/8" = 1'-0"$



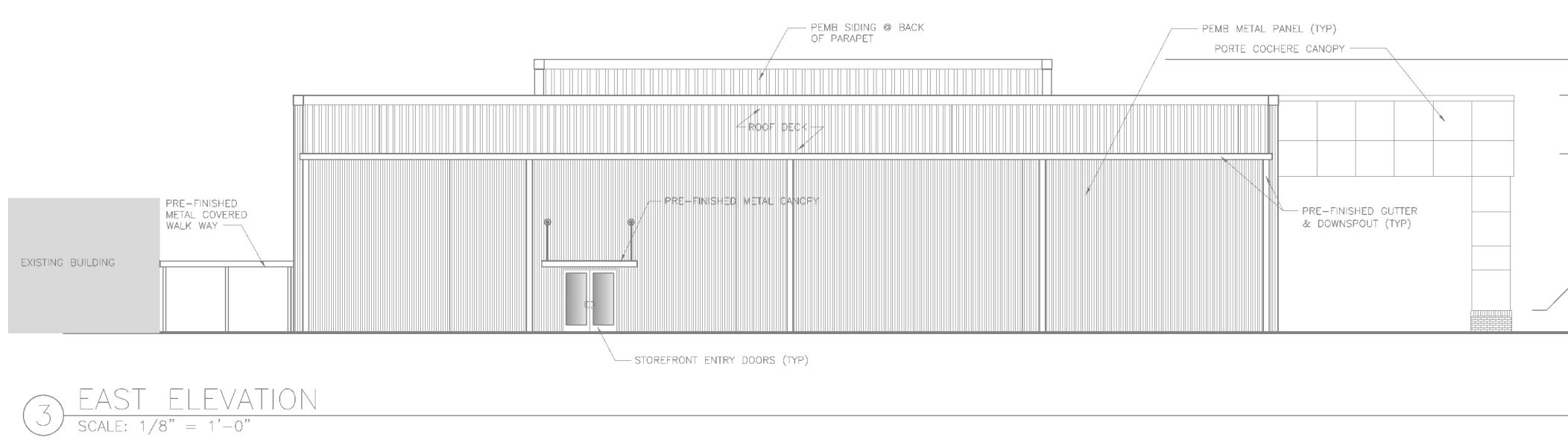
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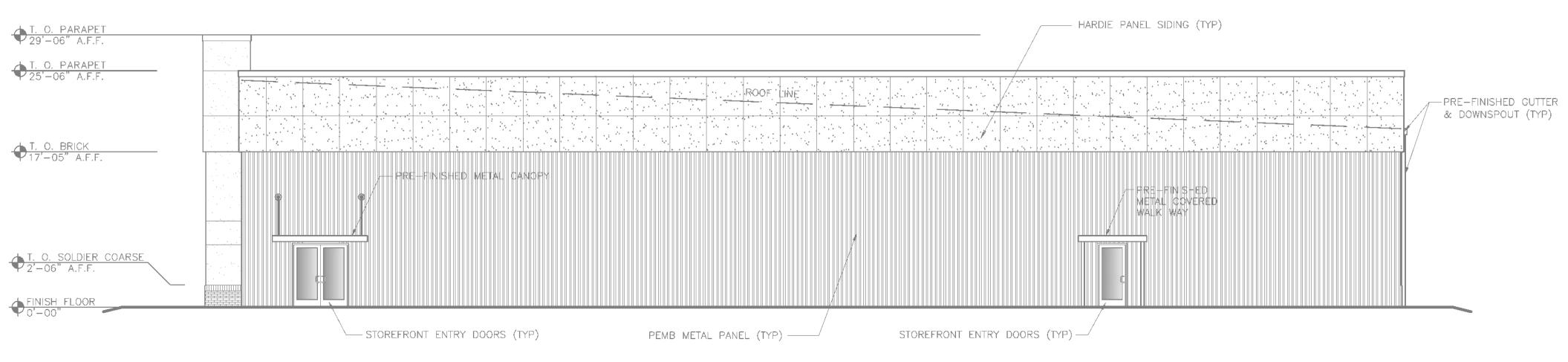
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EXISTING BUILDING







		HENRY ARC	Y ARCHITECTURE	CTUF		
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PRELIMINARY

T. O. PARAPET 29'-06" A.F.F. T. O. PARAPET 25'-06" A.F.F.

<u>T. O. GUTTER</u> 20'-00" A.F.F.

T. O. SOLDIER COARSE 2'-06" A.F.F.

FINISH FLOOR

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It features a sleek, modern design Width: <sup>13-3/4"</sup> Weight: 12 lbs Width: (34.9 cm) Weight: (34.9 cm) and is carefully engineered to provide long-lasting, 4" **E20WC** 10 lbs 10″ Depth: Depth: (10.2 cm) Weight: (4.5 kg) energy-efficient lighting with a variety of optical (25.4 cm) Height: 6-3/8" and control options for customized performance. 6-3/8" Height: (16.2 cm) (16.2 cm) With an expected service life of over 20 years of nighttime use and up to 74% in energy savings TRIBUNI over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance For 3/4" NPT side-entry lighting solution that produces sites that are conduit (BBW only) exceptionally illuminated. EXAMPLE: DSXW1 LED 20C 1000 40K T3M MVOLT DDBTXD DSXW1 LED DSXW1 LED 10C 10 LEDs 350 350 mA 30K 3000 K T2S Type II Short MVOLT<sup>2</sup> Shipped included Shipped installed (one engine) 530 530 mA 40K 4000 K T2M Type II Medium 120<sup>3</sup> (blank) Surface PE Photoelectric cell, button type <sup>6</sup> mounting DMG 0–10v dimming wires pulled outside fixture (for use with an external control, ordered separately) 700 700 mA 50K 5000 K T3S Type III Short 208 3 20C 20 LEDs 1000 1000 mA (1 A) 1 AMBPC Amber T3M Type III Medium 240 3 phosphor converted T4M Type IV Medium 277 3 BBW Surface- PIR 180° motion/ambient light sensor, <15' mtg ht <sup>17</sup> (two engines) <sup>1</sup> mounted back box PIRH 180° motion/ambient light sensor, 15–30' mtg ht <sup>17</sup> converted TFTM Forward Throw 347 3,4 (for conduit PIR1FC3V Motion/ambient sensor, 8–15' mounting height, Medium 480 <sup>3,4</sup> ambient sensor enabled at 1fc <sup>1,7</sup> entry) <sup>5</sup> PIRH1FC3V Motion/ambient sensor, 15–30' mounting height, ambient sensor enabled at 1fc<sup>17</sup> E20WC Emergency battery backup (includes external component enclosure), CA Title 20 compliant<sup>8,9</sup> DSSXD Sandstone DDBXD Dark bronze DWHGXD Textured white Shipped installed Shipped separately<sup>11</sup> SF Single fuse (120, 277 or 347V) <sup>3,10</sup> BSW Bird-deterrent spikes DBLXD Black DDBTXD Textured dark bronze DSSTXD Textured sandstone DF Double fuse (208, 240 or 480V) 3,10 VG Vandal guard DNAXD Natural aluminum DBLBXD Textured black DNATXD Textured natural aluminum HS House-side shield <sup>11</sup> DDL Diffused drop lens DWHXD White SPD Separate surge protection <sup>12</sup>

NOTES

1 20C 1000 is not available with PIR, PIRH, PIR1FC3V or PIRH1FC3V.

11 Also available as a separate accessory; see Accessories information.

7 Reference Motion Sensor table on page 3.

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9 Not available with SPD.

10 Not available with E20WC.

12 Not available with E20WC.

4 Only available with 20C, 700mA or 1000mA. Not available with PIR or PIRH.

MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.

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6 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).

8 Same as old ELCW. Cold weather (-20C) rated. Not compatible with conduit entry applications. Not available with BBW mounting option. Not available with fusing. Not available with 347 or 480 voltage options. Emergency components located in back box housing. Emergency mode IES files located on product page at www.lithonia.com

5 Back box ships installed on fixture. Cannot be field installed. Cannot be ordered as an accessory.

Accessories

Ordered and shipped separately.

DSXWHS U House-side shield (one per light engine)

DSXWBSW U Bird-deterrent spikes

DSXW1VG U Vandal guard accessory

LITHONIA LIGHTING.

COMMERCIAL OUTDOOR

COMMERCIAL OUTDOOR

DSXW1-LED

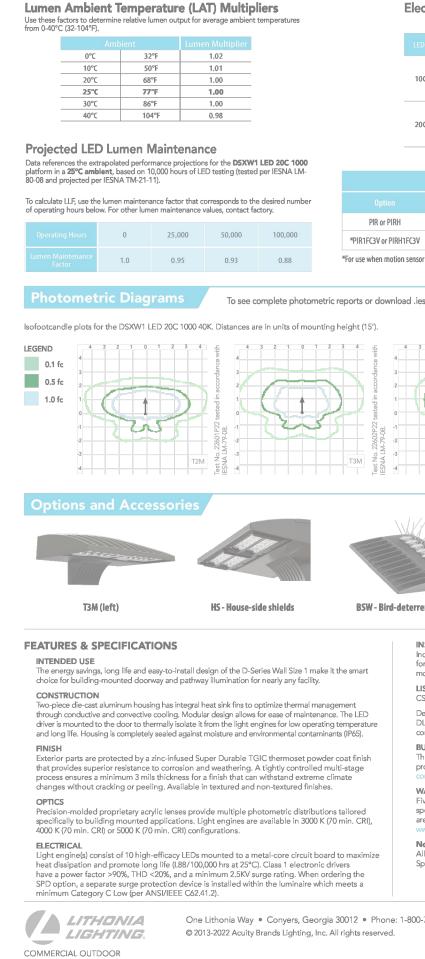
Rev. 3/07/22

(10 LEDs)

(20 LEDs)

SUCCESSION STREET	ARCANSAS RECISTERED PROFESSIONAL PROFESSIONA	HENRY ARCHITECTURE	REV.NO. DATE DESC.
		HENRY ARCHIT 1722 NOULEGE ARE, SUITE C- BOX 153 FAVETTEMILE, AR 72703	DHONE - 179,500-5693 DMNI ENGINEERS DHONE - 179,500-5693 DRAWN BY: CAM CONTURE - CHECKED BY: CAM CONTURE - CHECKED BY: CAM
			TONTITOWN, ARKANSAS
		VICTORY CHURCH	SITE PHOTOMETRICS

#### Lumen Output Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Contact factory for performance data on any configurations not shown here. 109 1,520 0 1,488 530 mA 101 2,816 96 2,684 100 2,785 700 mA 26W 1000 mA 39W 123 3,028 117 2,886 121 2,994 120 2,965 118 2,905 122 3,019 2,820 2,688 2,789 2,760 125 2,904 130 3,014 350mA 23W 126 2,922 131 3,038 2,704 530 mA 35W 5,188 4,945 5,131 108 5,309 112 5,510 110 5,454 700 mA 46W 1000 mA 73W LITHONIA LIGHTING. One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com DSXW1-LED © 2013-2022 Acuity Brands Lighting, Inc. All rights reserved. Rev. 3/07/22



						nt (A)			
EDs	Drive Current	System	120V	208V	240V	277V	347V	480V	
US	(mA) 350	Watts 14 W	0.13	0.07	0.06	0.06	547 V	4000	
C	530	20 W	0.19	0.11	0.09	0.08	-	-	
	700 1000	27 W 40 W	0.25	0.14 0.21	0.13 0.19	0.11 0.16	-	-	
	350	24 W	0.23	0.13	0.12	0.10	-	-	
C	530 700	36 W 47 W	0.33	0.19 0.25	0.17 0.22	0.14 0.19	- 0.15	- 0.11	
	1000	74 W	0.69	0.40	0.35	0.30	0.23	0.17	
		e	ligh Level (v triggered		Photo Operat		Dwell Time	Ramp-up Time	Ramp-down Time
	3V (37%) Outp	ut 1	0V (100%) O	utput	Enabled (	@ 5FC	5 min	3 sec	5 min
	3V (37%) Outp	ut 1	0V (100%) 0	utput	Enabled	@ 1FC	5 min	3 sec	5 min
h' is	used as dusk to da	awn contro							
_									
⊧s f	les for this pro	oduct, vi	sit Lithoni	a Lighti	ing's D-S	eries W	all Size 1	nomepage	
				Distril	bution ov	/erlay co	ompariso	n to 250W m	etal halide.
3	2 1 0 1	2 3	4 utive	LEGE					
_	┝┿╪┿		rdano		DSXW1, 0.5 fc				
7			acco		TWF2, 0.5 fc	$\mathbf{\Lambda}$			$\boldsymbol{\mathcal{N}}$
Ų		Л	sted i	10' W S	Sidewalk				
	24		5 E	LLDs:				$\sim$	
t	and the second		8 J.	TM/E2 :	=0.72				-
7		4	22597P2 M-79-08.	TWF2 = DSXW1	=0.72 I =0.95	TWF2:			DSXW1:
1			55 sst No. 22597P2 SNA LM-79-08.			291W DSXW1		0K 1000 T3M,	74W
1			55 Test No. 22597P22 tested in accordance with IESNA LM-79-08.			291W DSXW1		0K 1000 T3M, 15' Mounting H	74W
			55 Test No. 22597P2 IESNA LM-79-08.			291W DSXW1			74W
			Test No. 22597P2			291W DSXW1	50M Pulse,	15' Mounting H	74W
			CS Test No. 22597P2 Test No. 22597P2 IESNA LM-79-08.			291W DSXW1	50M Pulse,		74W
			6         1           Test No. 22597P2         1           IESNA LM-79-08.         1			291W DSXW1	50M Pulse,	15' Mounting H	74W
			52			291W DSXW1	50M Pulse,	15' Mounting H	74W
10 M				DSXW	1 = 0.95	291W DSXW1	50M Pulse,	15' Mounting H	74W
2	spikes		235 Tet No. 2257P3 Ref No. 22597P3 Ref No. 225	DSXW	1 = 0.95	291W DSXW1	50M Pulse,	15' Mounting H	74W
rent NST nclu	spikes	mountin	g bracket a on, Lumina	DSXW1	rd s securely a slotted	291W DSXW1 TWF2 25	DDL - Di	15' Mounting H	74W Ht Iens utlet box
rent NST nclu or co nou	spikes	mountin installati via corro	g bracket i on. Lumina sion-resista	DSXW1	rd s securely a slotted ws.	291W DSXW1 TWF2 25	DDL - Di 4" rounc wireway	15' Mounting H ffused drop	74W Ht Iens utlet box
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ent IST Clubro SA esi LC onf UY nis roc MA	spikes spikes FALLATION ded universal uick and easy uick and easy uick and easy uick and easy thing bracket v INGS certified to U. gnLights Cons qualified. Plea irm which versi AMERICAN product is ass urement requi /resources/buy RRANTY	mountin installati via corro S. and C cortium <sup>®</sup> isse ched ions are embled i rements r-americ	g bracket i on, Lumina sion-resista anadian sta (DLC) qual t che DLC ( qualified. an the USA under FAR an for addi	DSXW1	rd s securely a slotted ws. s. Rated f oduct. No ed Produce ests the E S and DC nformatic	271W DSXW1 TWF2 25 for -40°(C ot all ve ts List a Buy Amm. DT, Plea nn.	DDL - Di 4" rounce wireway C minimu rsions of at www.de erica(n) g se refer t	ffused drop ffused drop l or square o and attaches m ambient. this product this product overnment o www.aculty	74W Ht International Internati
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All v	spikes FALLATION ded universal uick and easy uick and easy uick and easy uick and easy uick and easy thing bracket INGS certified to U. gnLights Cons qualified. Plea irm which versi AMERICAN product is asse urement requi /resources/buy RANTY y-gear limited w ification sheet disclaimed. Co	mountin installati via corro S. and C oortium® ase check ions are embled i rements /-americ arranty. i create a mplet v create a create a c	g bracket a on, Lumina sion-resista anadian sta (DLC) qual c the DLC qualified. In the USA under FAR an for addi This is the en ywarrant varrant y te port/warrant	DSXW1	rd s securely a slotted ws. s. Rated f oduct. Ne d Produce source the E S and DC nformatic wranty pro- y kind. Al ated at: ms-and-cs sult of encire	271W DSXW1 TWF2 25 for -40°C for -40°C ot all ve ts List a Buy Amm DT. Plea aun. ovided a other e conditio	DDL - Di 4" rounce wireway C minimu rsions of at www.de erica(n) g se refer t and no of express a ns	ffused drop ffused drop I or square o and attaches m ambient. this product ssignlights.o overnment o www.aculty ther stateme and implied w	74W tt lens lens utlet box s to the may be rg/QPL to /brands. nts in this /arranties ication.
All v	Spikes Spikes SALLATION ded universal uick and easy nting bracket v INGS certified to U. gnLights Conse qualified. Plea mw which versi AMERICAN product is assurement requi /resources/buy RRANTY year limited w ification sheet disclaimed. Co. Accuitybrands ei Actual perfor alues are desig	mountin installati via corro S. and C ortium® use check ions are embled i rements /-americ arranty. create a mplete v com/sup rmance gn or typ ect to ch	g bracket a on. Lumina sion-resista anadian sta (DLC) quala c the DLC of qualified. In the USA under FAR an for addi This is the eny warrant varranty te port/warrant ical values, ange without	DSXW1 attaches attaches attaches and ards and marked and and marked and and marked and and and and and and and and and and and and and and and and	rd s securely a slotted ws. s. Rated f oduct. Ne d Produce source the E S and DC nformatic wranty pro- y kind. Al ated at: ms-and-cs sult of encire	271W DSXW1 TWF2 25 for -40°C for -40°C ot all ve ts List a Buy Amm DT. Plea aun. ovided a other e conditio	DDL - Di 4" rounce wireway C minimu rsions of at www.de erica(n) g se refer t and no of express a ns	ffused drop ffused drop I or square o and attaches m ambient. this product ssignlights.o overnment o www.aculty ther stateme and implied w	74W tt lens lens utlet box s to the may be rg/QPL to /brands. nts in this /arranties ication.

CHURCH VICTOR OPE DRAWN BY; JOB NUMBER: TAYLOR 21-186 SUBMITTAL DATE: ITY NUMBER: 06/03/2022 #### RAWING NAME: 21-186- CND.dwg HEET NUMBER: <u>**A2.2**</u>