

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
479-409-5665

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 Tontitown - Stormwater
Attn: Phillip Arends
PO Box 127
Tontitown, AR 72770
Ph: 479-263-9216

City of Tontitown - Planning Department
Attn: Meagan Thomas
PO Box 305
Tontitown, AR 72770
Ph: 479-361-2700

City of Tontitown - Fire Department
Attn: Mark Ramsey
141 S. E. Zulpo St.
Tontitown, AR 72770
Ph: 479-439-3578

City of Tontitown - Street Department
Attn: Scott Ardemagni
PO Box 305
Tontitown, AR 72770
Ph: 479-301-6058

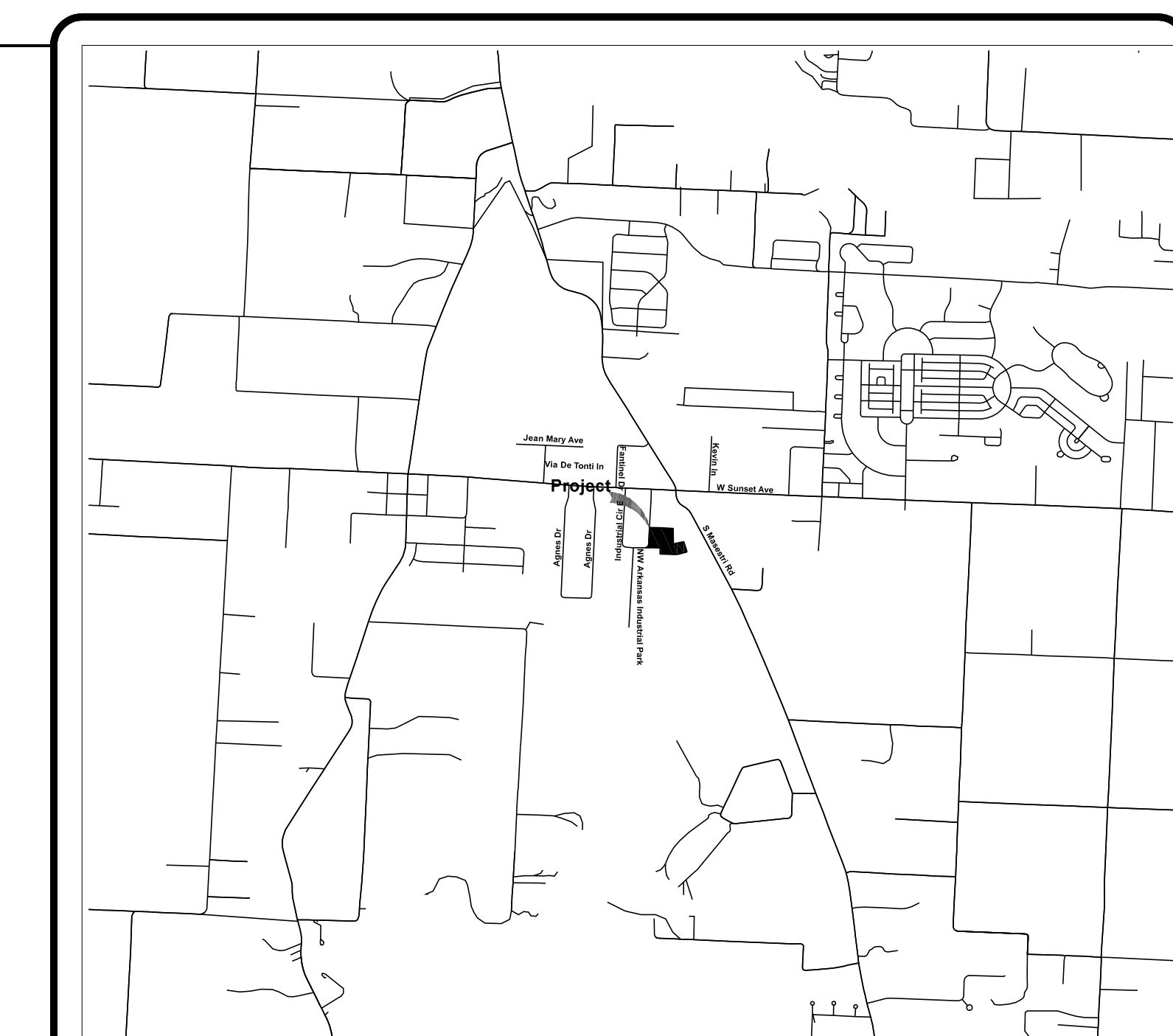
City of Tontitown - Water Department
Attn: James Clark
PO Box 127
Tontitown, AR 72770
Ph: 479-263-9216

City of Tontitown - Wastewater Department
Attn: James Clark
PO Box 127
Tontitown, AR 72770
Ph: 479-263-9216

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

PARENT TRACT 1 SURVEY DESCRIPTION
PART OF LOT 4 OF NORTHWEST ARKANSAS INDUSTRIAL PARK, TONTITOWN, 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 SUSTAINED 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°09'35"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 S88°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 S78°38'56"W 192.52' 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.



VICINITY MAP
N.T.S.

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.

SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
C1.0	Cover Sheet
C1.1	All General Notes
C2.0	Site Plan
C3.0	Erosion Control Phase 1 & Demo Plan
C3.1	Erosion Control Phase 2
C3.2	Erosion Control Details
C4.0	Grading Plan
C5.0	Utility Plan
C6.0	Landscape Plan
C10.0	Detail Sheet
C10.1	Details Sheet
C10.2	Details Sheet
A1.2	Architectural Plans
A2.0	Architectural Plans
A2.1	Architectural Plans
A2.2	Photometric and Lighting Details

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

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

Certificate of Preliminary Survey Accuracy

I, _____, 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.
Date of Execution: _____

Registered Land Surveyor
State of Arkansas Registration No. _____

Certificate of Preliminary Engineering Accuracy

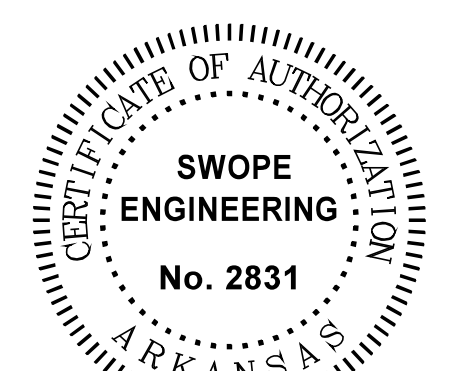
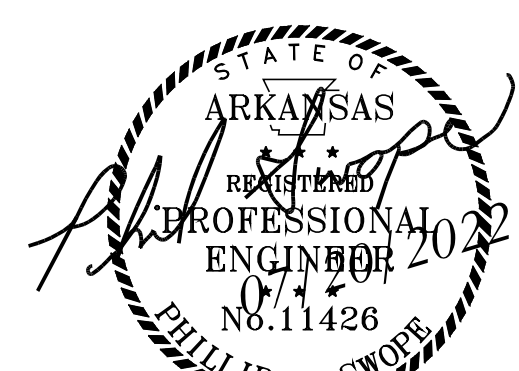
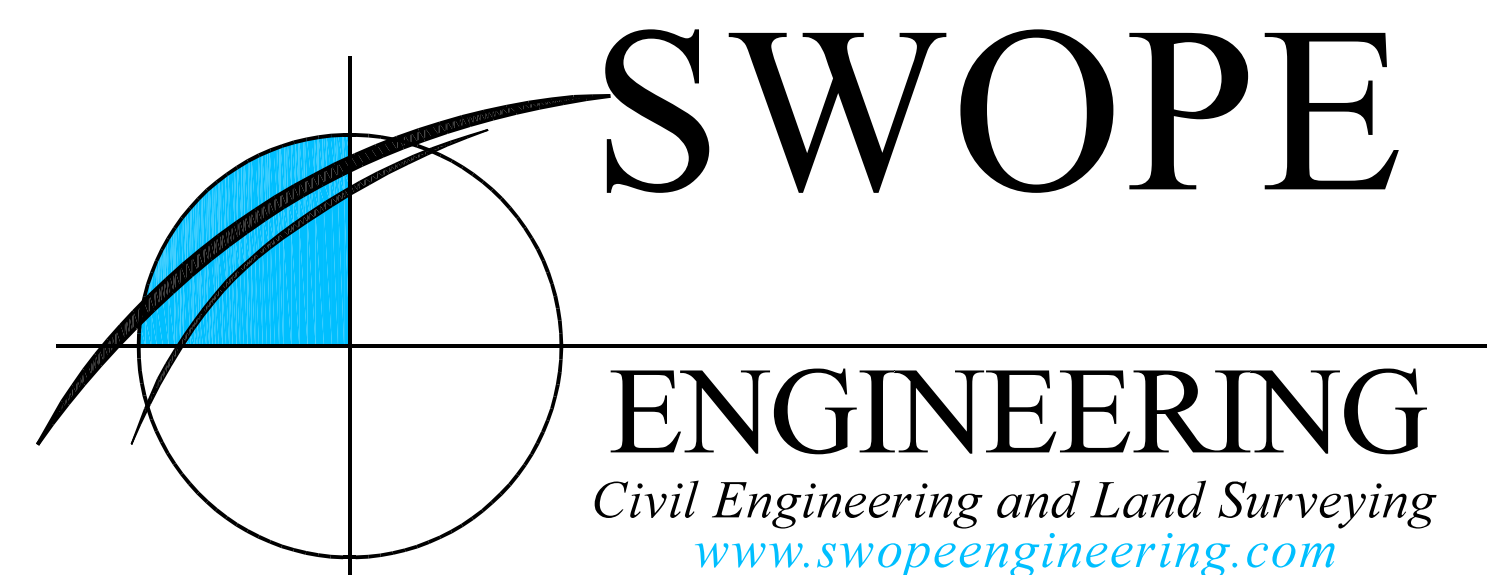
I, _____, hereby certify that this plan correctly represents a plan prepared under my direction and engineering requirements of the Tontitown Subdivision Regulations have been complied with.
Date of Execution: _____

Registered Engineer
State of Arkansas Registration No. _____

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



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 KNOWN 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'.

REVISION LIST			
NO.	TITLE	DATE	NOTES:
1	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

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



FLOOD INFORMATION

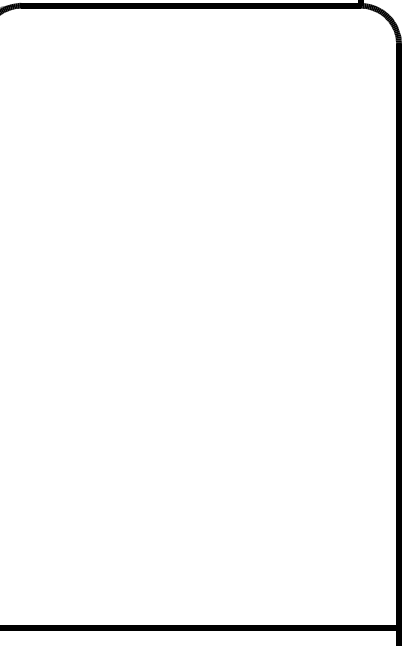
This property lies in Zone 'X' as determined from the F.I.R.M. maps of Benton County, Arkansas, and Incorporated Areas, Map Number 05143C0065F, effective June 5, 2008.

*** CAUTION ***
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.

C1.0



SITE PLAN
VICTORY CHURCH
 LARGE SCALE
 250 INDUSTRIAL CIRCLE
 TONTITOWN, AR



SWOPE
ENGINEERING
 Civil Engineering and Land Surveying
www.swopeengineering.com

DESIGNED BY:	TAYLOR	JOB NUMBER:	21-186
SUBMITTAL DATE:	06/03/2022	CITY NUMBER:	
DESIGN NUMBER:	21-186-CND_RECOVER.DWG		
SHEET NUMBER:	C2.0		

PRELIMINARY PLAT
LEGEND

FEATURE LINES AND SURVEY SYMBOLS

- PROPERTY LINE
- - - OFFSITE PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT-OF-WAY
- - - FENCE
- - - ACCESS EASEMENT
- - - BUILDING SET BACK
- - - UTILITY EASEMENT
- - - CURB AND GUTTER
- - - ASPHALT PAVEMENT
- SET/FOUND REBAR
- SET/FOUND NAIL
- FENCE CORNER POST
- FOUND STONE
- STATE MONUMENT
- SET/FOUND ALUM. MONUMENT
- SET/FOUND COTTON SPINDLE
- ▽ SET / FOUND P/K NAIL
- ▲ RAILROAD SPIKE
- ⊕ BENCH MARK (ELEV.)

UTILITY SYMBOLS

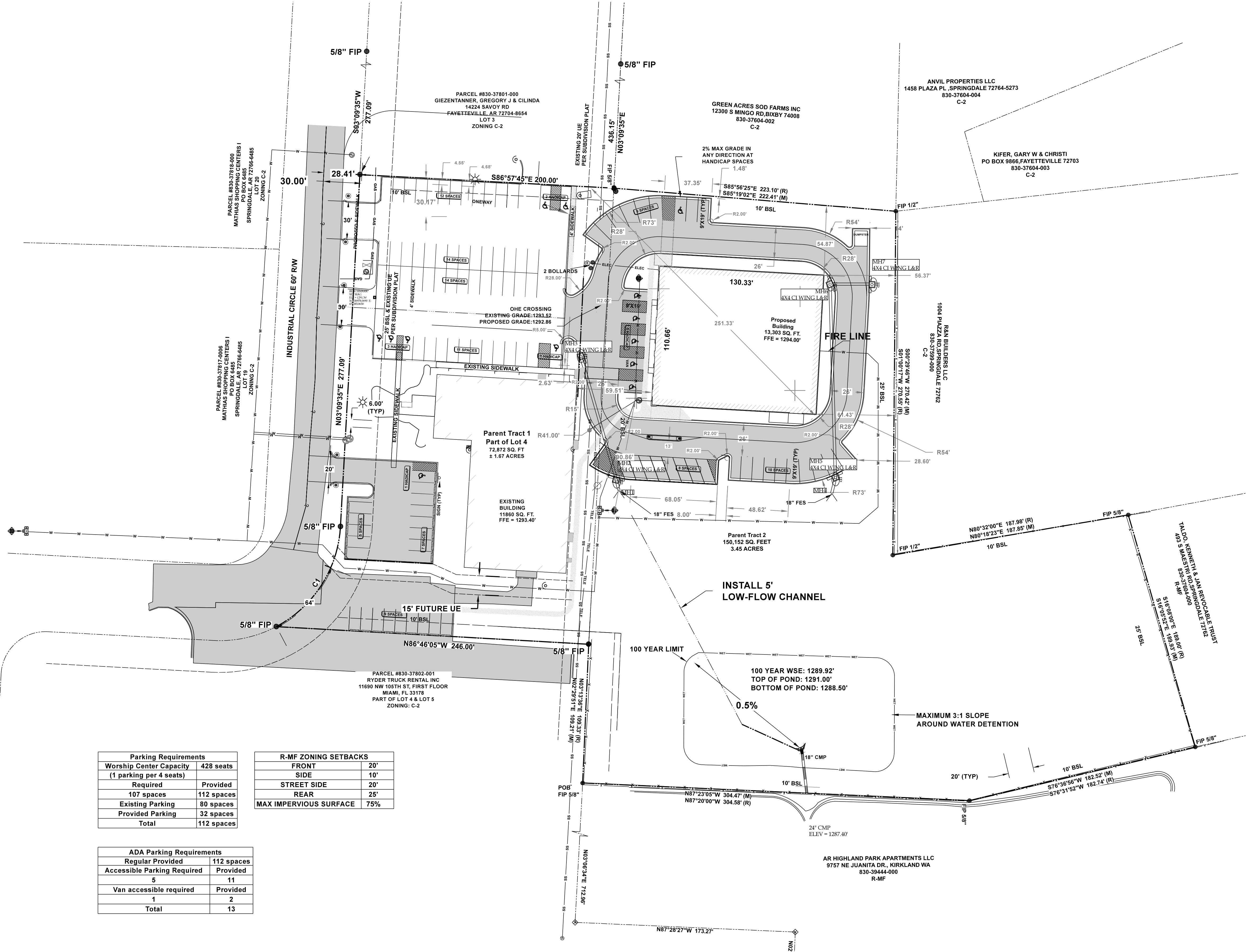
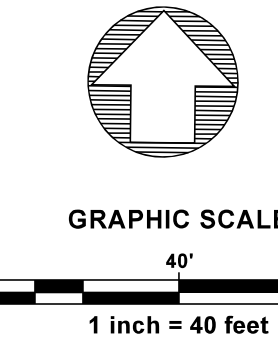
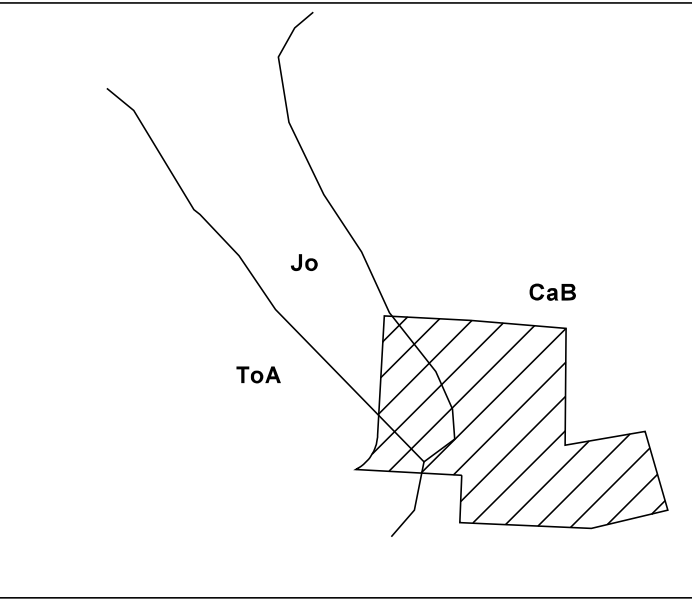
- FLARED END SECTION
- CURB INLET
- AREA INLET
- JUNCTION BOX
- GRATE INLET
- SANITARY SEWER
- SEWER SERVICE
- FIRE HYDRANT ASSEMBLY
- WATER VALVE
- WATER SERVICE
- WATER METER
- POWER POLE
- LIGHT
- ELECTRICAL BOX
- TELEPHONE PEDESTAL
- GAS METER

HATCHES

- ASPHALT
- CONCRETE
- FLOOD ZONE
- GRAVEL
- POND

THIS LEGEND MAY CONTAIN SOME SYMBOLS NOT SHOWN WITHIN THE PLAN OR PLAT VIEW

CaB - Captina silt loam, 1 to 3 percent slopes
 Jo - Johnsburg silt loam, 0 to 2 percent slopes
 ToA - Taloka silt loam, 0 to 1 percent slopes



Parking Requirements	
Worship Center Capacity	428 seats
(1 parking per 4 seats)	
Required	107 spaces
Provided	112 spaces
Existing Parking	80 spaces
Provided Parking	32 spaces
Total	112 spaces

R-MF ZONING SETBACKS	
FRONT	20'
SIDE	10'
STREET SIDE	20'
REAR	25'
MAX IMPERVIOUS SURFACE	75%

ADA Parking Requirements	
Regular Provided	112 spaces
Accessible Parking Required	11
Van accessible required	2
Total	13

PROJECT ENGINEER

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 Swope Engineering
 7 Halsted Circle, Suite 210
 Rogers, Arkansas 72756
 479.685.8399 office

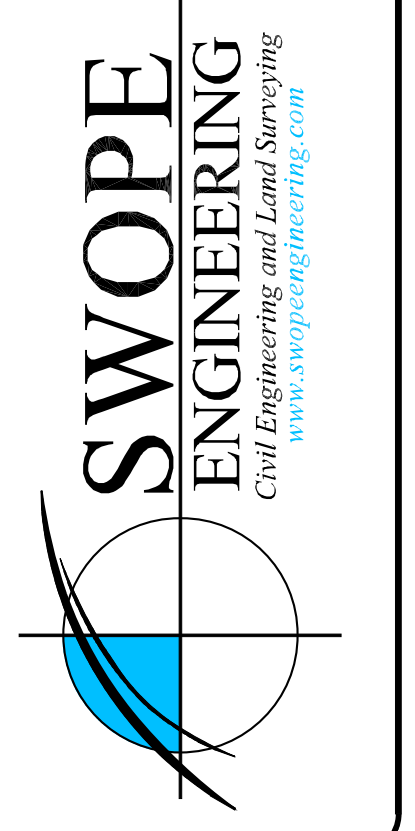
MISCELLANEOUS INFORMATION

BASIS OF BEARING:
 ARKANSAS STATE PLANE, NORTH ZONE (NAD 83), 3" FOUND IRON PIN - NE
 CORNER PARCEL #830-37802-000, CONVERGENCE ANGLE -001°17'32",
 COMBINED SCALE FACTOR: 0.99998881.

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EROSION CONTROL PHASE 1 & DEMO PLAN
VICTORY CHURCH
 LARGE SCALE
 250 INDUSTRIAL CIRCLE
 TONTITOWN, AR



DESIGNED BY TAYLOR	JOB NUMBER 21-186
SUBMITTAL DATE 06/03/2022	CITY NUMBER ----
DESIGNED DATE 21-186-CND_RECOVER.DWG	
C3.0	

EROSION CONTROL LEGEND

FEATURE LINES

- SILT FENCE
- STOCKPILE/STAGING AREA
- LIMITS OF DISTURBANCE
- TEMPORARY CONSTRUCTION ENTRANCE
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

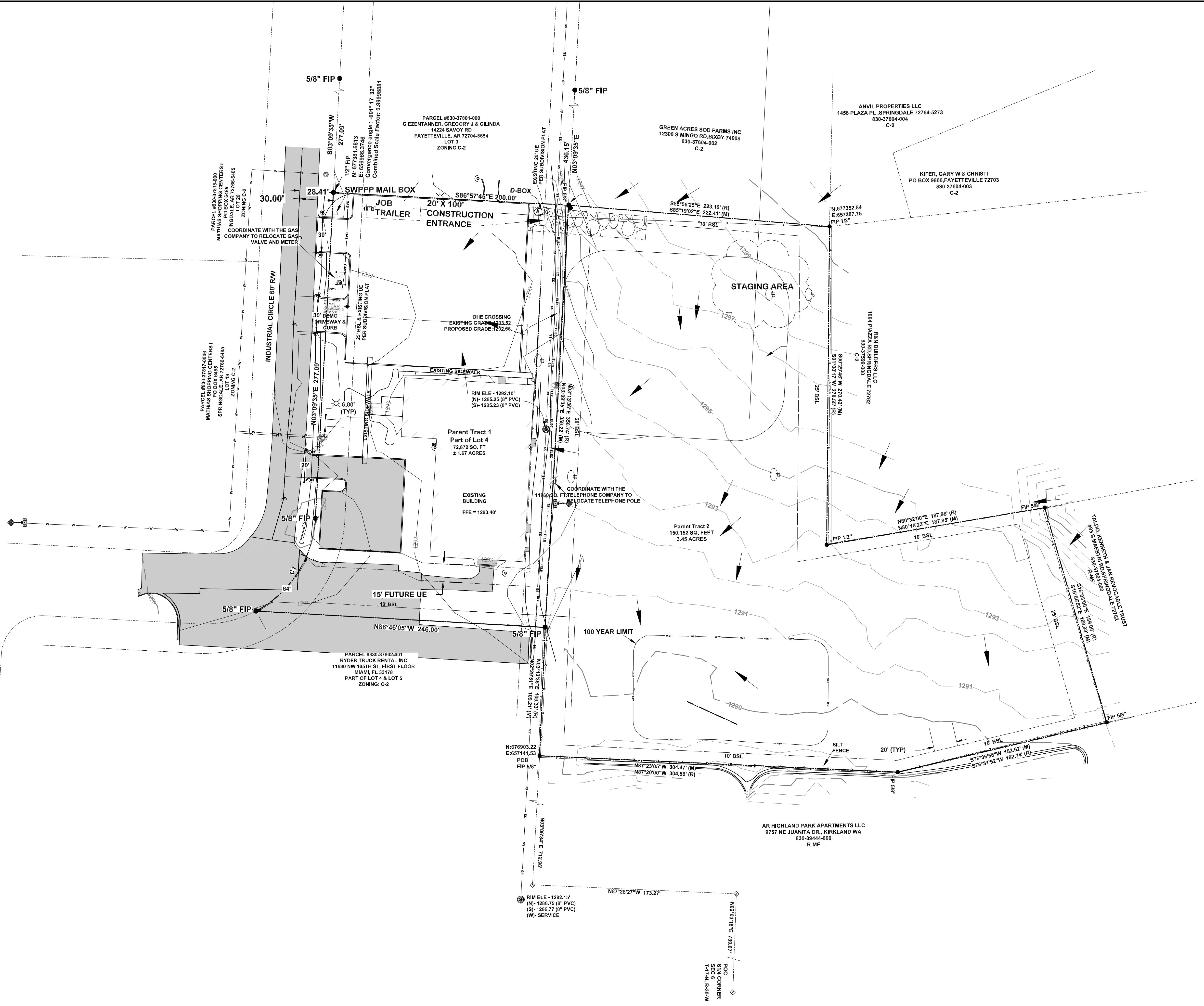
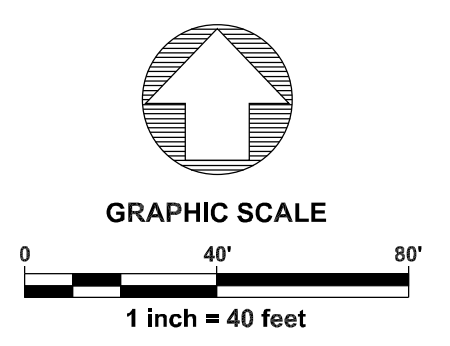
SYMBOLS

- INLET PROTECTION
- ROCK CHECK DAM
- SLOPE ARROW
- TEMPORARY CONSTRUCTION ENTRANCE
- WATTLE

HATCHES

- ASPHALT
- CONCRETE
- FLOOD ZONE
- GRAVEL
- POND

THIS LEGEND MAY CONTAIN SOME SYMBOLS NOT SHOWN WITHIN THE PLAN OR PLAT VIEW



PROJECT ENGINEER
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 Swope Engineering
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 Rogers, Arkansas 72756
 479.665.6399 office

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EROSION CONTROL LEGEND

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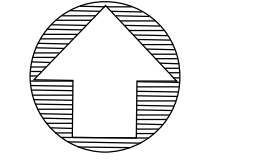
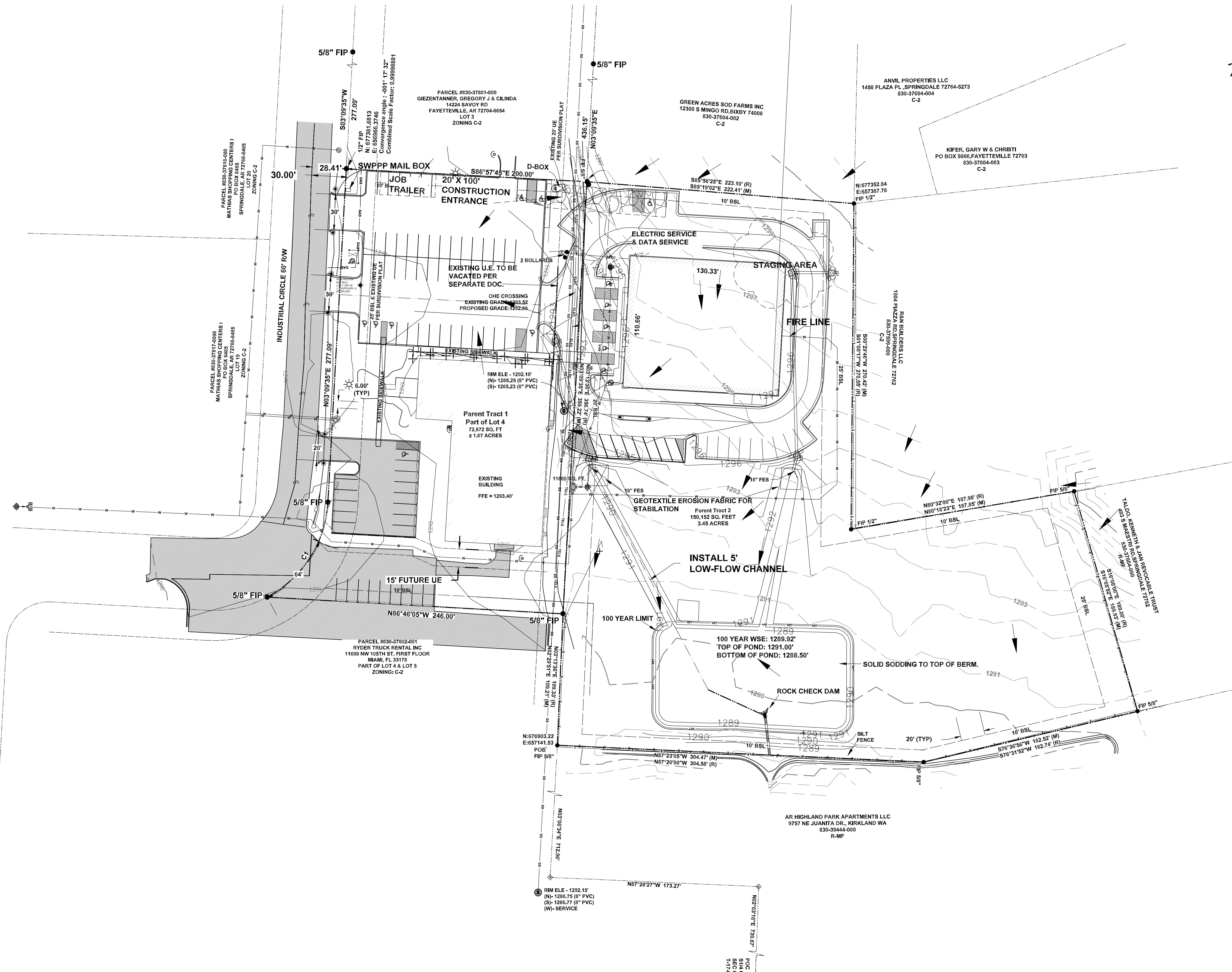
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GRAPHIC SCALE
0 30' 60'
1 inch = 30 feet

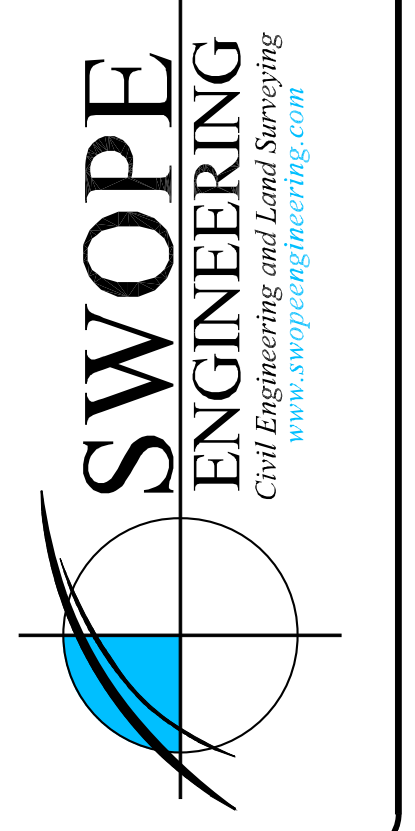


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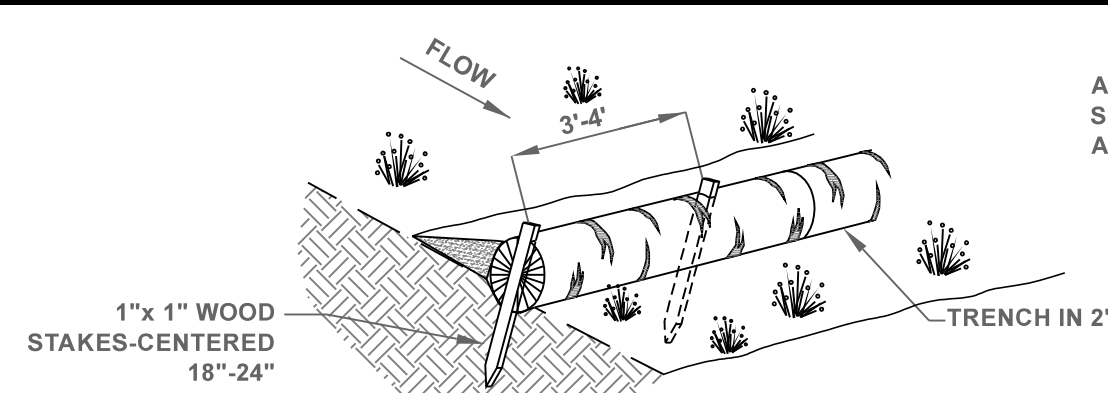


EROSION CONTROL PHASE 2
VICTORY CHURCH
LARGE SCALE
250 INDUSTRIAL CIRCLE
TONTITOWN, AR



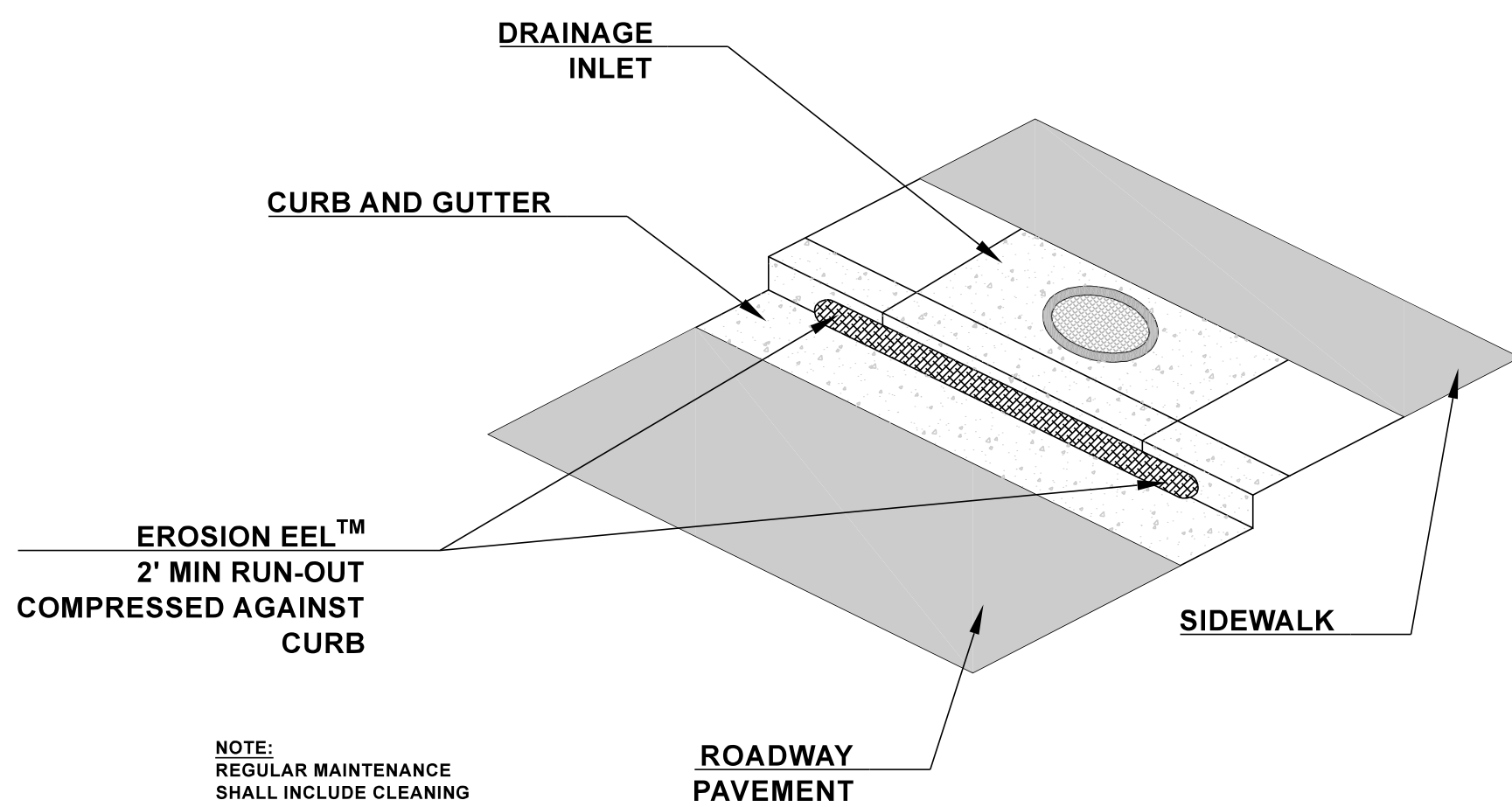
DESIGNED BY	TAYLOR	DWG NUMBER	21-186
SUBMITTAL DATE	06/03/2022	CITY NUMBER	
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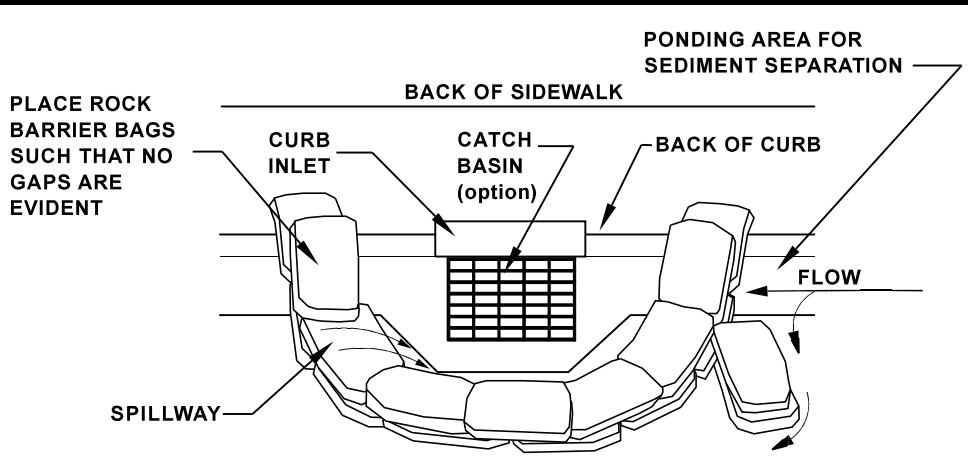
- INSTALLATION NOTES**
1. WATTLES SHALL CONSIST OF STRAW, COMPOST, EXCELSIOR, OR COCONUT FIBER.
 2. NOT FOR USE IN CONCENTRATED FLOW AREAS.
 3. THE WATTLES SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF TWO (2) INCHES.
 4. WATTLES SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS.
 5. ON SLOPES, WATTLES SHOULD BE INSTALLED ON CONTOUR WITH A SLIGHT UPWARD CURVE AT THE END OF THE ROW IN ORDER TO CREATE PONDING.
 6. RUNNING LENGTHS OF WATTLES SHOULD BE ABUTTED FIRMLY TO ENSURE NO LEAKAGE AT THE ABUTMENTS.
 7. WHEN INSTALLING RUNNING LENGTHS OF WATTLES, BUTT THE SECOND WATTLE TIGHTLY AGAINST THE FIRST, DO NOT OVERLAP THE ENDS. STAKE THE WATTLES AT EACH END AND FOUR FOOT ON CENTER.
 8. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE. LEAVING 2 - 3 INCHES OF THE STAKE PROTRUDING ABOVE THE WATTLE. WHEN INSTALLING WATTLES ON SLOPES, DRIVE THE STAKES PERPENDICULAR TO THE SLOPE.
 9. DRIVE THE FIRST END STAKE OF THE SECOND WATTLE AT AN ANGLE TOWARD THE FIRST WATTLE IN ORDER TO HELP ABUT THEM TIGHTLY TOGETHER.
 10. STAKING: THE CITY RECOMMENDS USING WOOD STAKES TO SECURE THE WATTLES. 1/2" TO 5/8" REBAR IS ALSO ACCEPTABLE WITH A SAFETY CAP. BE SURE TO USE A STAKE THAT IS LONG ENOUGH TO PROTRUDE SEVERAL INCHES ABOVE THE WATTLE.
 11. THE CONTRACTOR SHALL INSPECT WATTLES EVERY TWO WEEKS AND AFTER ANY SIGNIFICANT STORM EVENT AND MAKE REPAIRS OR REMOVE SEDIMENT ACCUMULATED BEHIND WATTLE AS NECESSARY.
 12. SEDIMENT ACCUMULATED BEHIND WATTLE SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO ONE HALF THE DIAMETER OF THE WATTLE.
 13. WATTLES SHALL REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND IS ACCEPTED BY THE CITY.

WATTLE DETAIL
N.T.S.



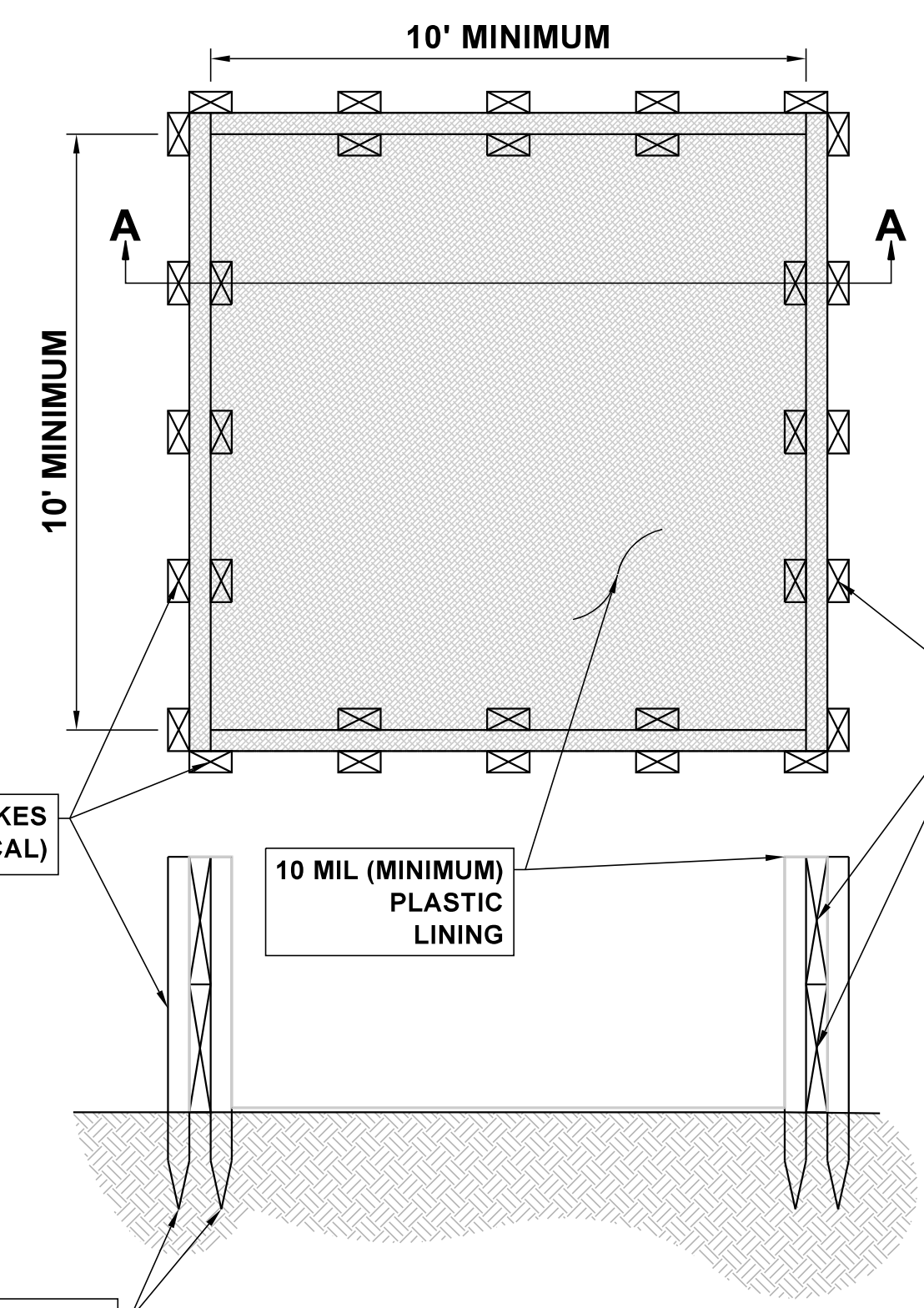
NOTE: REGULAR MAINTENANCE SHALL INCLUDE CLEANING SURFACE OF EEL WITH A HIGH PRESSURE WASH OR BRUSHING THE SURFACE WITH A BROOM

EROSION EEL™ DETAIL
N.T.S.



- NOTES:**
1. BAGS OF WOVEN GEOTEXTILE FABRIC, FILLED WITH GRAVEL MUST BE LAYERED SUCH THAT NO GAPS ARE EVIDENT.
 2. LEAVE ONE SANDBAG GAP IN THE TOP ROW ON THE SIDE AWAY FROM FLOW, TO PROVIDE A SPILLWAY, OR IN THE CENTER IF PONDING IS NEEDED ON BOTH SIDES.
 3. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT, SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

CURB INLET PROTECTION SETUP
N.T.S.



SECTION A-A
NTS
Concrete Washout
NTS

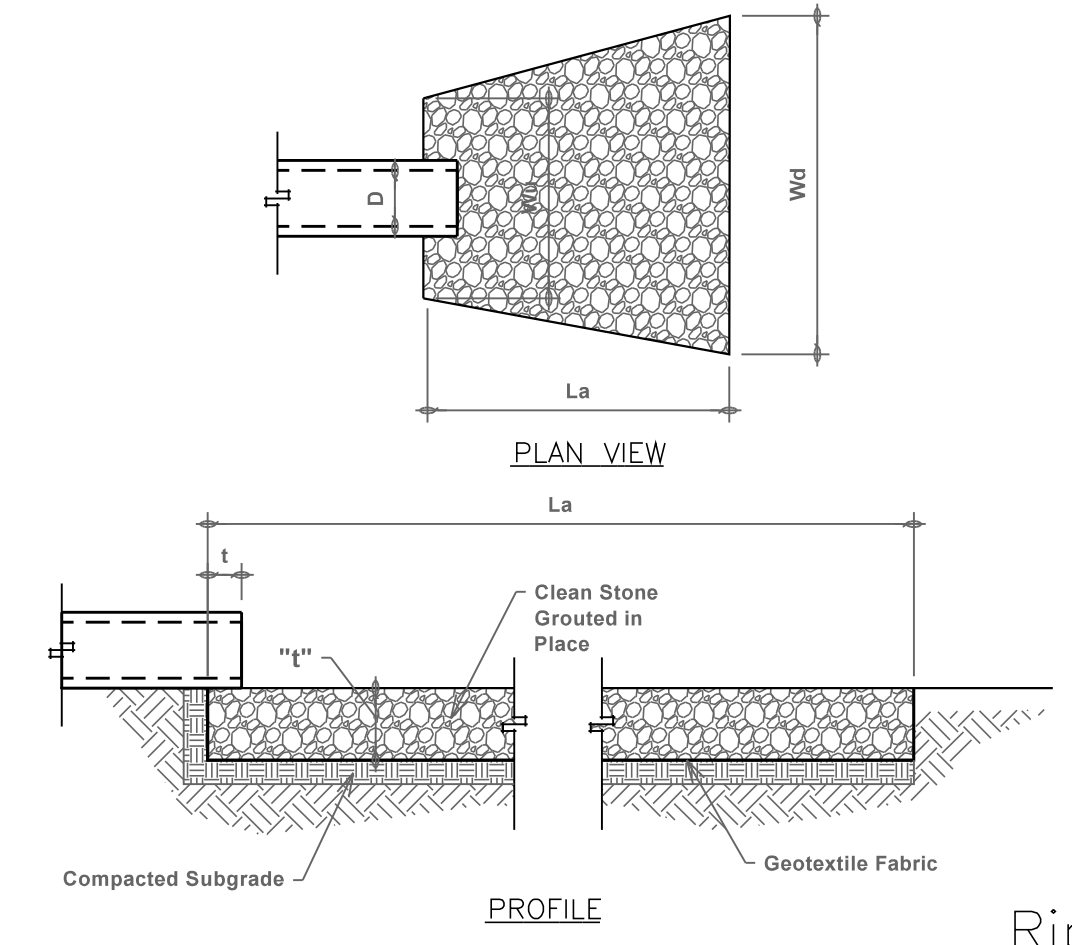
- NOTES:**
1. Apron length: Apron length (La) shall be determined from Table 1.
 2. Apron width: The apron width is based on the diameter of the discharge pipe, (D). The apron width will be 3D at the upstream end (Wu), and the downstream width (Wd) will be equal to (D + La).
 - A. Alignment: The apron shall be located so that there are no bends in the horizontal alignment. The apron should be level over its length, and the elevation of the downstream end of the apron must be the same as the elevation of the receiving channel or adjacent ground.
 - B. Thickness: The required apron thickness is shown in Table 1.
 - C. Gabions: When a gabion mattress is used it shall be made of double twisted galvanized steel wire. Gabions shall be fabricated in such a manner that the sides, ends, and lid can be assembled at the construction site into mats a minimum of 12 inches thick.
 3. Materials: Outlet protection may be done using rock riprap or gabion mattresses to construct the apron. The rock shall consist of field stone or rough unhearn quarry stone. The stone shall be hard and angular and of a quality that will not disintegrate on exposure to water or weathering. Broken concrete may be used provided it does not have any exposed steel or reinforcing bars, and that it is broken into blocky pieces such that the largest dimension of each piece is no more than 3 times the smallest dimension. The required rock size is shown in Tables 1 and 2. In all cases a geotextile (filter fabric) shall be placed between the apron and the underlying soil to prevent soil movement into and through the apron.

TABLE 1 - Rock Outlet Protection Apron Dimensions

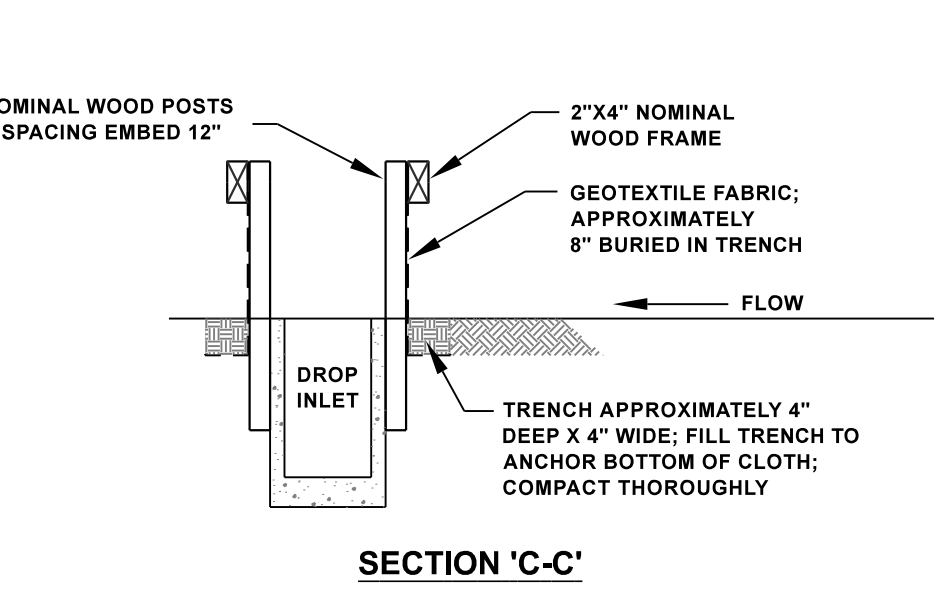
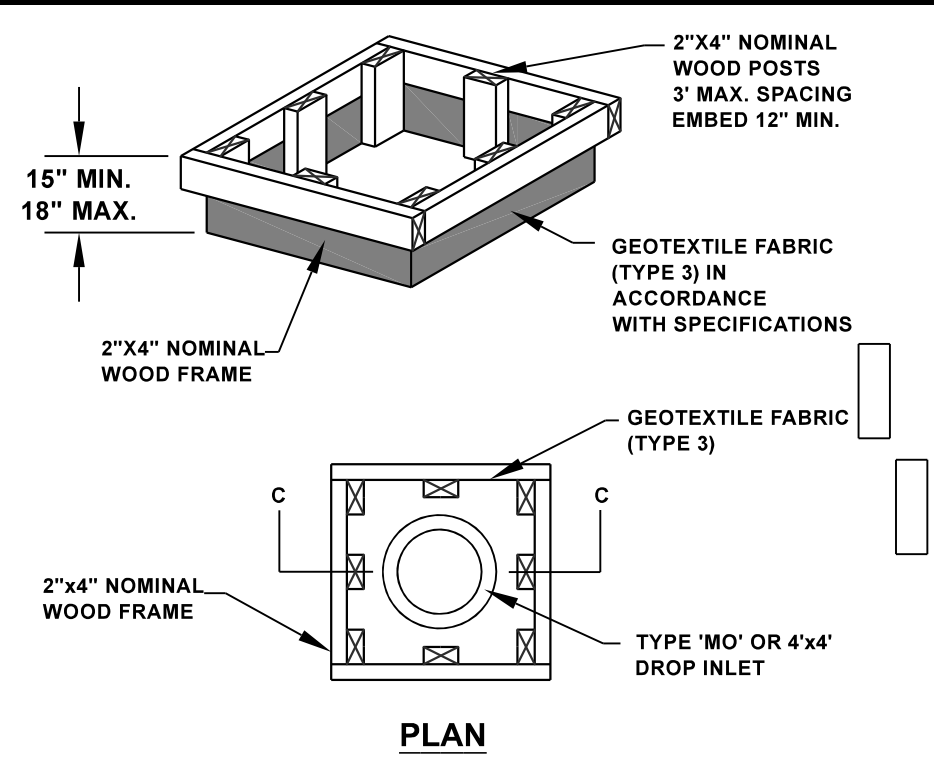
Culvert Size D, (inches)	Rock Size d ₅₀ , (inches)	Apron Length La, (feet)	Upstream Width Wu, (feet)	Downstream Width Wd, (feet)	Thickness s, t, (inches)	Rock Qty. (tons)
12	6	12	3	13	18	15
18	9	16	4.5	18	24	20
21	9	18	5	20	24	35
24	9	20	6	22	24	60
30	9	22	7.5	24	24	75
36	12	24	9	27	30	120
42	18	28	10.5	30	36	180
48	18	28	12	32	36	215

TABLE 2 - Required Rock Gradation

Gabion Rock	Smallest dimension in inches				percent of rocks smaller than size shown
	6" d ₅₀	9" d ₅₀	12" d ₅₀	15" d ₅₀	
18	9	16	4.5	18	24
21	9	18	5	20	24
24	9	20	6	22	24
30	9	22	7.5	24	24
36	12	24	9	27	30
42	18	26	10.5	30	36
48	18	28	12	32	36



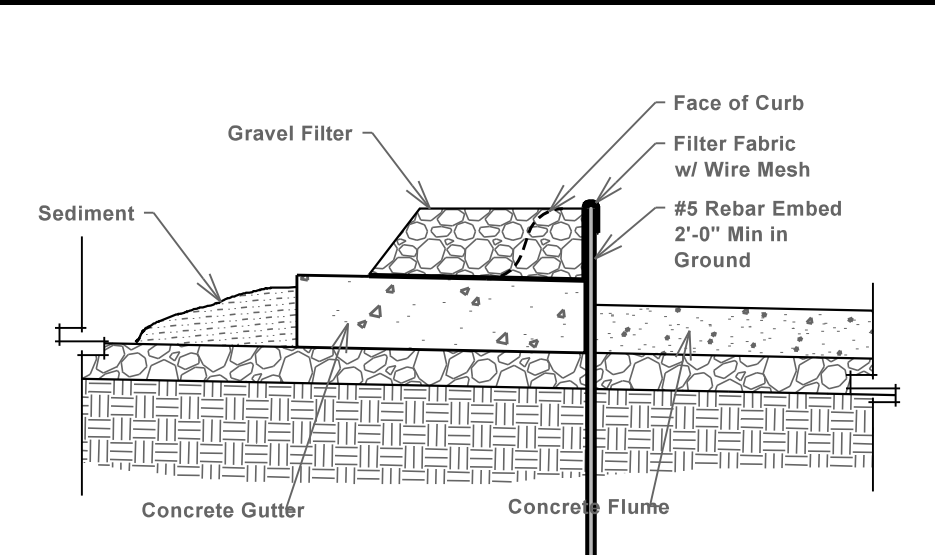
Rip Rap
Not to Scale



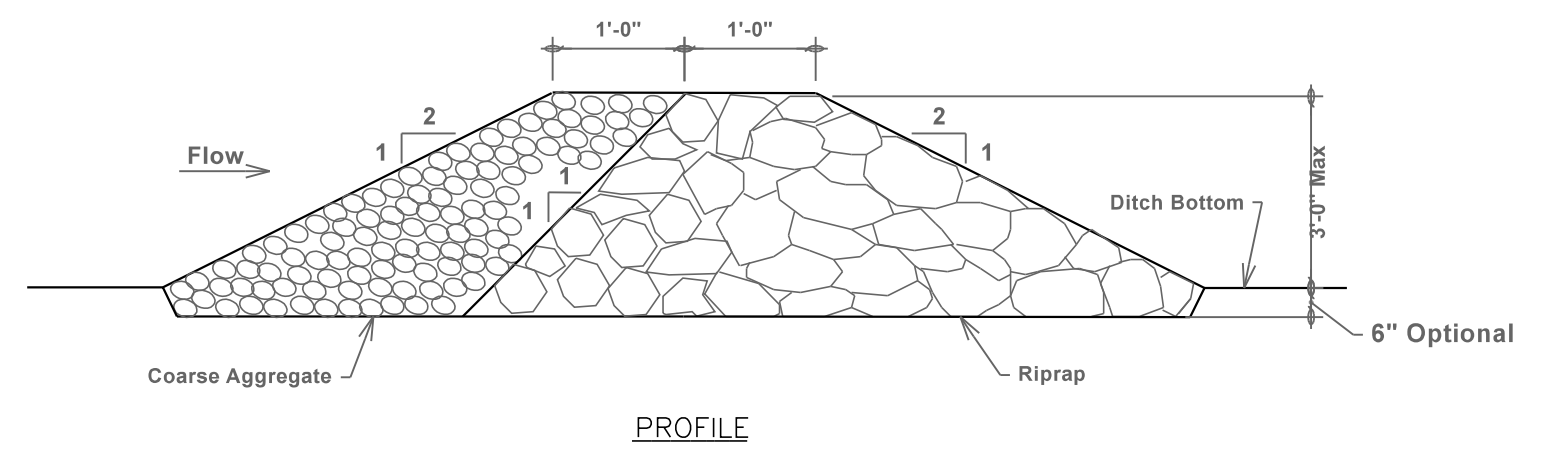
DROP INLET SILT FENCE
N.T.S.

- NOTES:**
1. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II, or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Coarse aggregate and riprap shall be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. For added stability, the base of the dam may be keyed 6 inches into the soil.
 4. See plans for spacing of dams and H dimensions.
 5. Maximum drainage area to each dam is 10 acres.

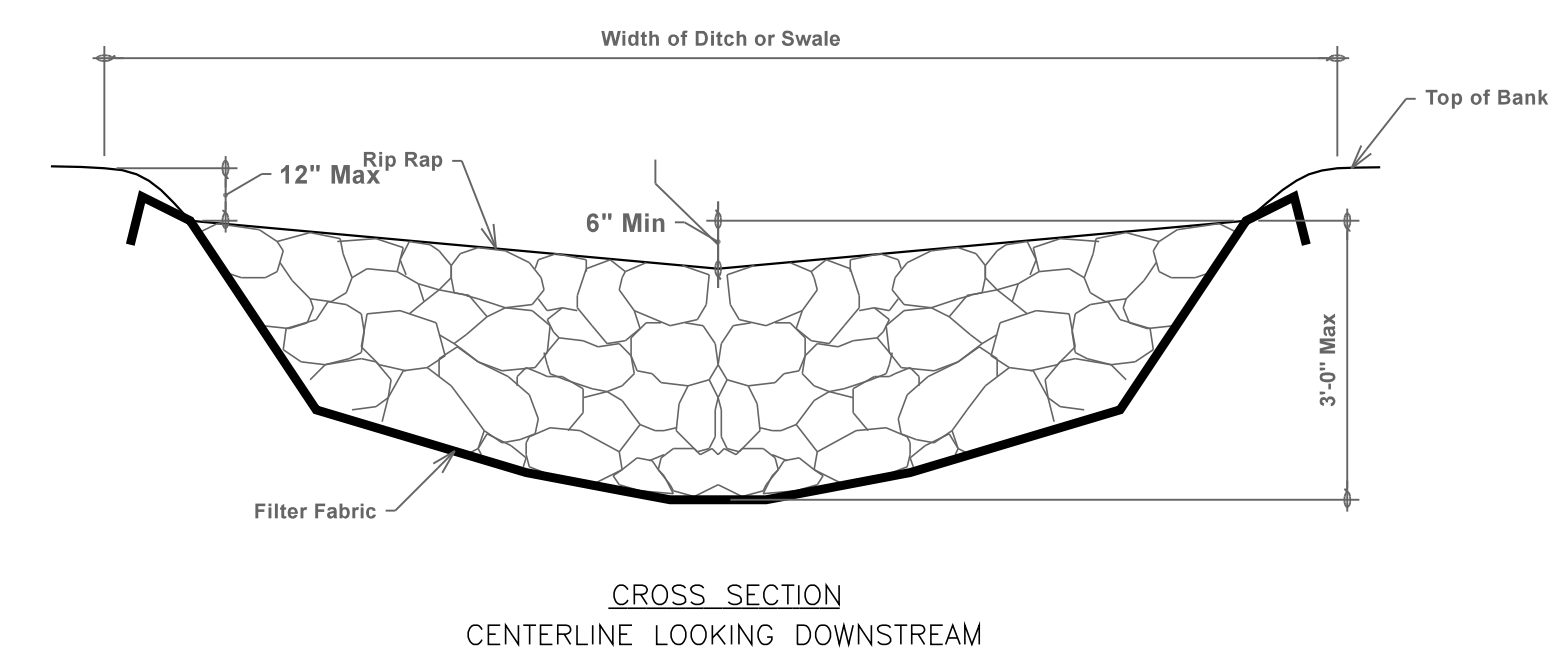
- NOTES:**
1. This method of Inlet Protection is applicable at Flumes where Ponding in front of the Structure is not likely to cause Inconvenience or Damage to Adjacent Structures and Unprotected Areas.
 2. Contractor shall inspect Sediment filter after each Runoff Event.
 3. Wire mesh and Filter Fabric are to be Adequately Secured to Rebar.
 4. Gravel filter shall be 2" to 3" Clean Erosion Control Stone.



Flume Inlet Protection
Scale: 3/4" = 1'-0"



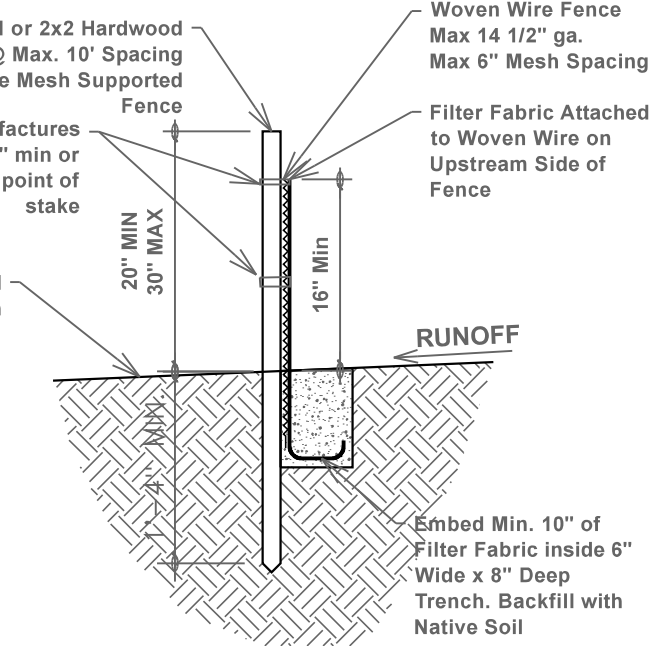
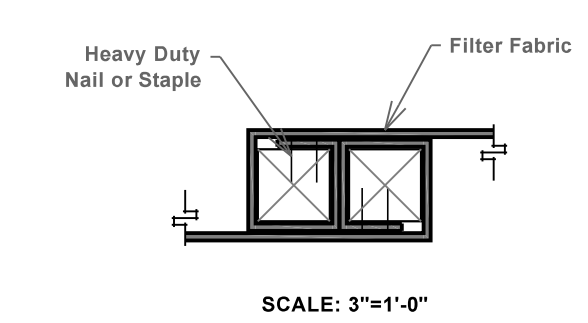
PROFILE



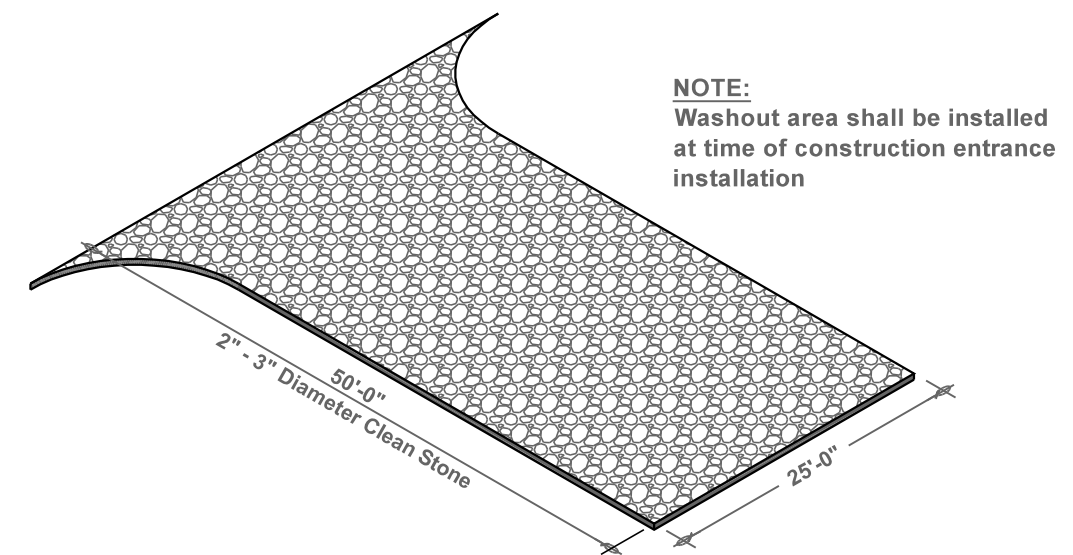
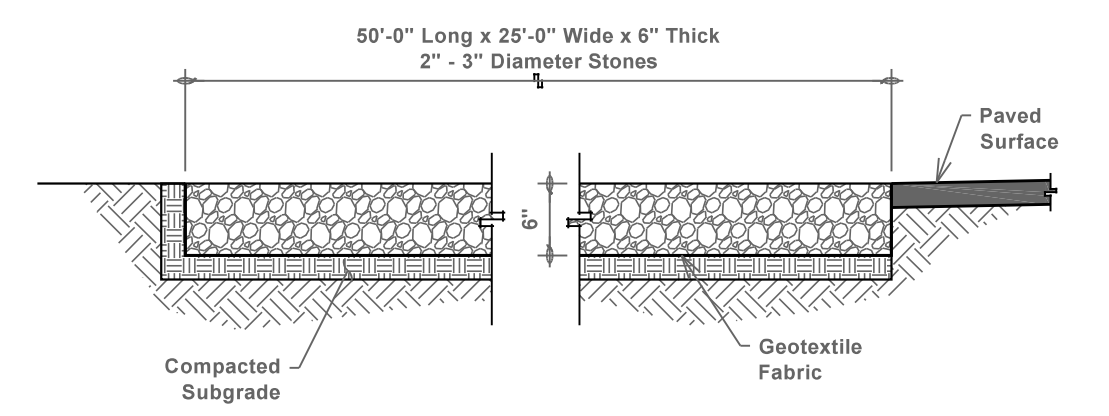
CROSS SECTION
CENTERLINE LOOKING DOWNSTREAM

Rock Check Dam
Not to Scale

- Notes and Specifications:**
1. Posts shall be a minimum length of thirty-six (36) inches constructed of either of the following materials: Steel "T" or "U" type, or 2" x 2" hardwood.
 2. Woven Wire used as additional fence support shall be Minimum 14.5 gauge with six (6) inch Maximum Mesh Spacing.
 3. Woven Wire shall be placed along the uphill side of the fence and fastened with Wire Ties or one (1) inch staples along the uphill side of the posts.
 4. Filter Fabric shall be fastened to Woven Wire according to Manufacturer's recommendation, or with ties every twenty four (24) inches at the top and mid-sections.
 5. Where two pieces of Filter Fabric adjoin each other they shall be overlapped by six (6) inches and folded together.
 6. Where two posts meet to join fence sections, the tops of the posts shall be secured together with wire.
 7. The fence shall be constructed along the contour as much as possible.
 8. Ends of fences shall be extended up the slope to prevent runoff from migrating around the end of the fence.
 9. Inspection of the fence shall be performed weekly, or immediately after a rain event, or when bulges appear in the fence. accumulated silt shall not be allowed to exceed half the height of the fabric. repair and or replacement of damaged fence shall be completed promptly.
 10. Accumulated silt shall be removed and disposed of in an approved site in such a manner that it will not contribute to off-site siltation.
 11. All fencing shall be removed when the construction site is fully stabilized so as to not impede storm flow or drainage.
 12. Pre-fabricated units do not require the use of woven wire fence.



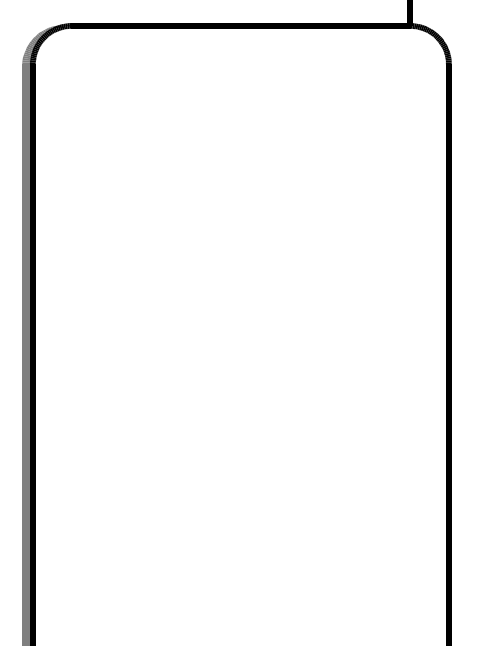
Silt Fence (ER-SF)
Scale: As Noted



Construction Entrance
Not to Scale



EROSION CONTROL DETAILS
VICTORY CHURCH
LARGE SCALE
250 INDUSTRIAL CIRCLE,
TONTTOWN, AR

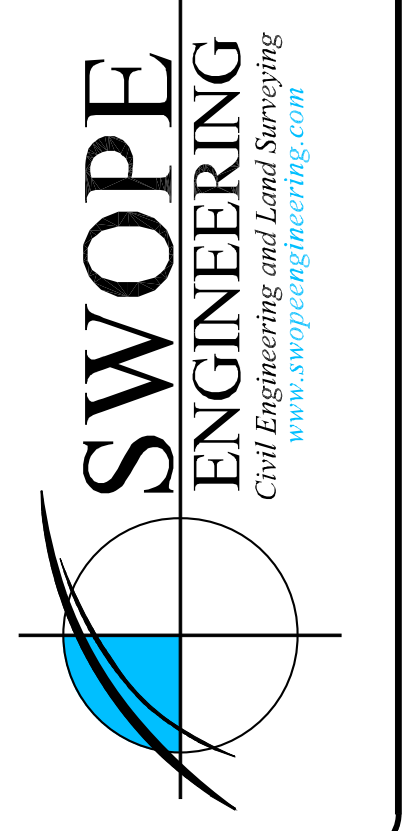


SWOPE ENGINEERING
Civil Engineering and Land Surveying
www.swopeengineering.com

DESIGNED BY: TAYLOR
JOB NUMBER: 21-186
SUBMITTAL DATE: 06/03/2022
CITY NUMBER: ####
DRAWING NAME: 21-186-CND.dwg
SHEET NUMBER: C3.2



GRADING PLAN
VICTORY CHURCH
 LARGE SCALE
 250 INDUSTRIAL CIRCLE
 TONTITOWN, AR



DESIGNED BY	TAYLOR	DWG NUMBER	21-186
SUBMITTAL DATE	06/03/2022	CITY NUMBER	
DESIGN NUMBER	21-186-CND_RECOVER.DWG		
SHEET NUMBER	C4.0		

EROSION CONTROL LEGEND

FEATURE LINES

- SILT FENCE
- STOCKPILE/STAGING AREA
- LIMITS OF DISTURBANCE
- TEMPORARY CONSTRUCTION ENTRANCE
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

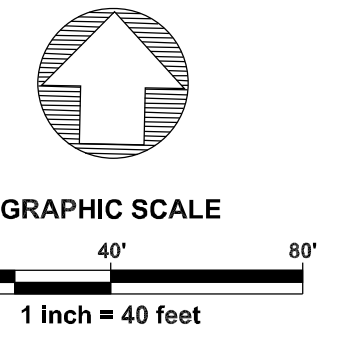
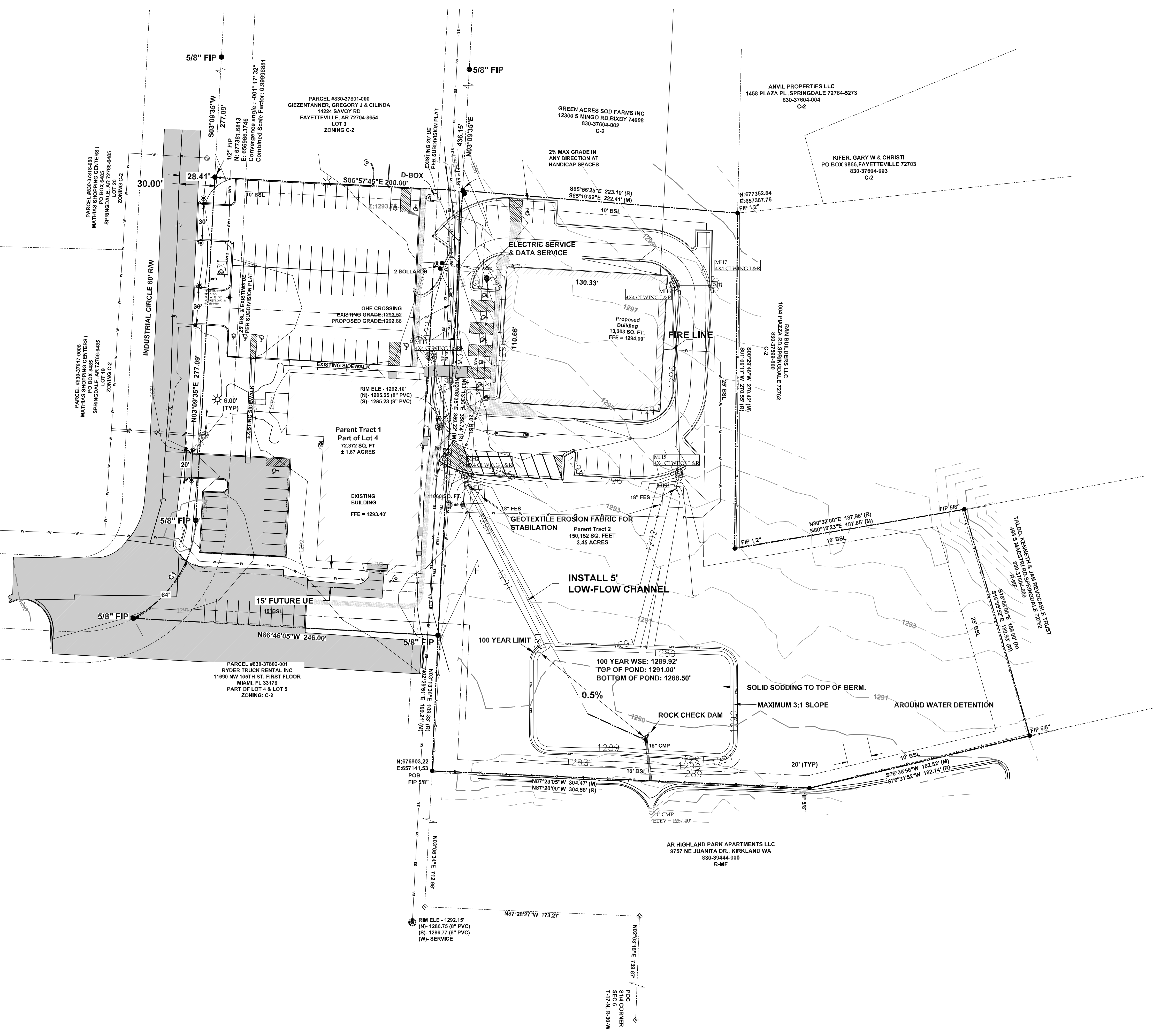
SYMBOLS

- INLET PROTECTION
- ROCK CHECK DAM
- SLOPE ARROW
- TEMPORARY CONSTRUCTION ENTRANCE
- WATTLE

HATCHES

- ASPHALT
- CONCRETE
- FLOOD ZONE
- GRAVEL
- POND

THIS LEGEND MAY CONTAIN SOME SYMBOLS NOT SHOWN WITHIN THE PLAN OR PLAT VIEW



PROJECT ENGINEER
 Phil Swope, P.E. / P.S.
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E:\SWOPE\21-186 VICTORY CHURCH\NVA\CIVIL DRAWINGS\21-186-CND_RECOVER.DWG - PLOTTED ON @ A SCALE OF 1:1 TO BLUEBEAM PDF BY TAYLOR

811

Know what's below.
Call before you dig.

UTILITY PLAN LEGEND

FEATURE LINES

- PROPERTY LINE
- OFFSITE PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT-OF-WAY
- FENCE
- ACCESS EASEMENT
- BUILDING SET BACK
- UTILITY EASEMENT
- CURB AND GUTTER
- ASPHALT PAVEMENT
- FIRELANE STRIPING
- STORM PIPE

UTILITY LINES

- WATER LINE
- OVERHEAD POWER LINE
- SEWER LINE
- FLOW LINE
- GAS LINE
- FIBER OPTIC
- TELEPHONE LINE

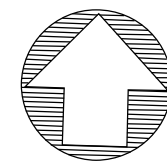
SYMBOLS

- FLARED END SECTION
- CURB INLET
- AREA INLET
- JUNCTION BOX
- GRATE INLET
- SANITARY SEWER
- SEWER SERVICE
- FIRE HYDRANT ASSEMBLY
- WATER VALVE
- WATER SERVICE
- WATER METER
- POWER POLE
- LIGHT
- ELECTRICAL BOX
- TELEPHONE PEDESTAL
- GAS METER

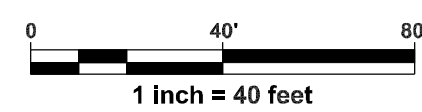
HATCHES

- ASPHALT
- CONCRETE
- FLOOD ZONE
- GRAVEL
- POND

THIS LEGEND MAY CONTAIN SOME SYMBOLS NOT SHOWN WITHIN THE PLAN OR PLAT VIEW

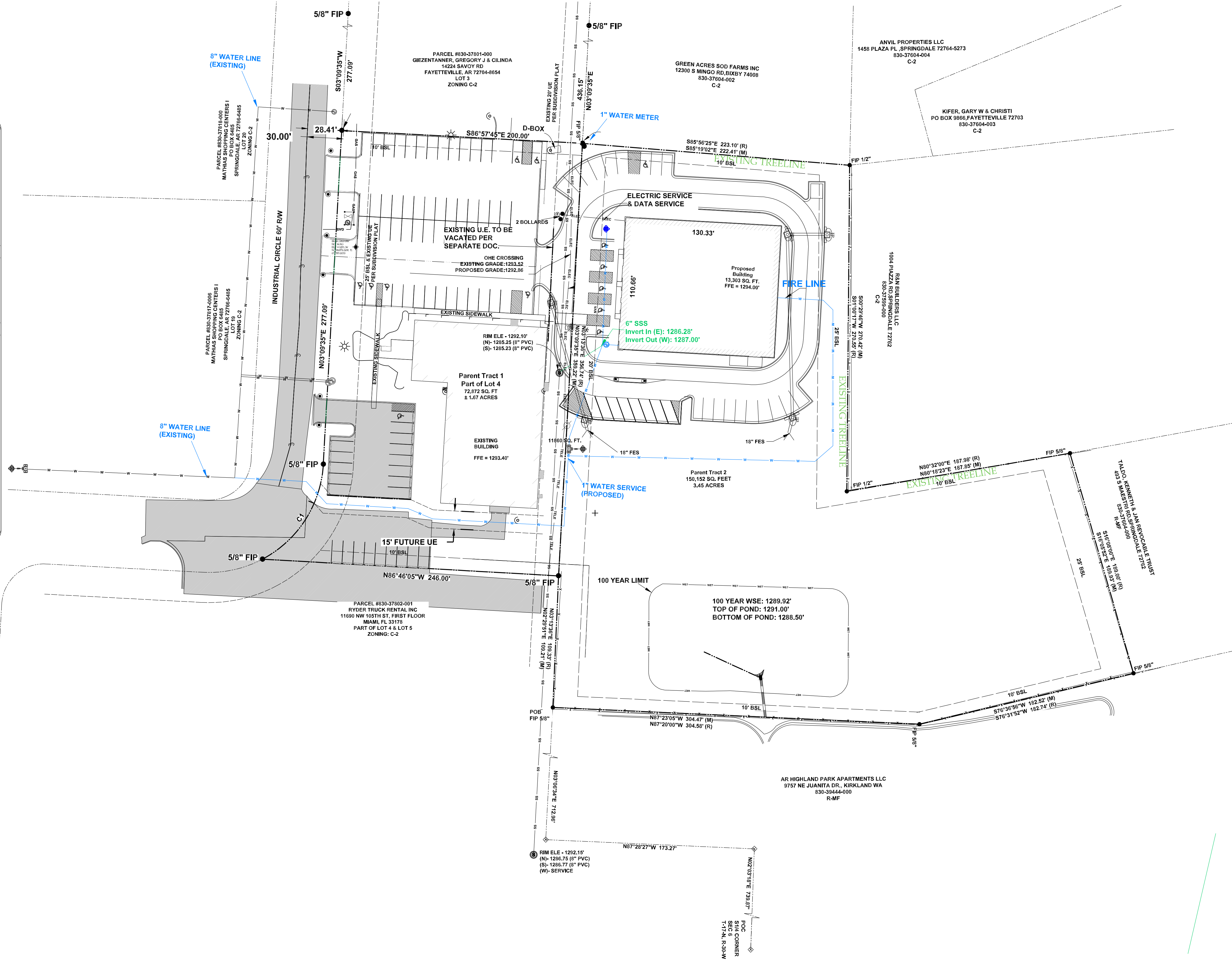


GRAPHIC SCALE

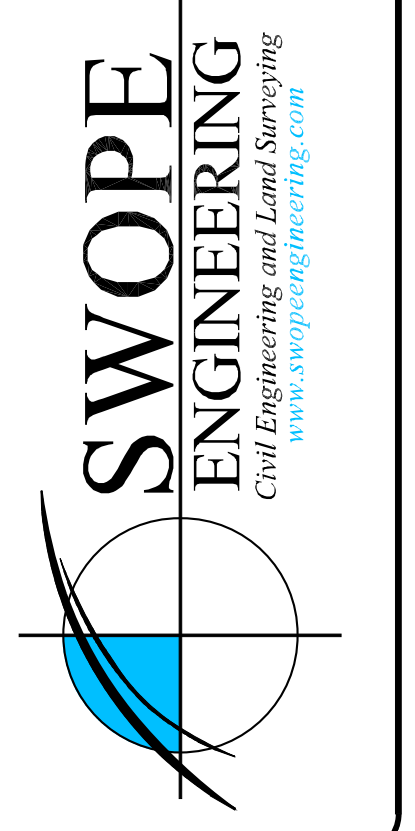


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UTILITY PLAN
VICTORY CHURCH
LARGE SCALE
250 INDUSTRIAL CIRCLE
TONTITOWN, AR

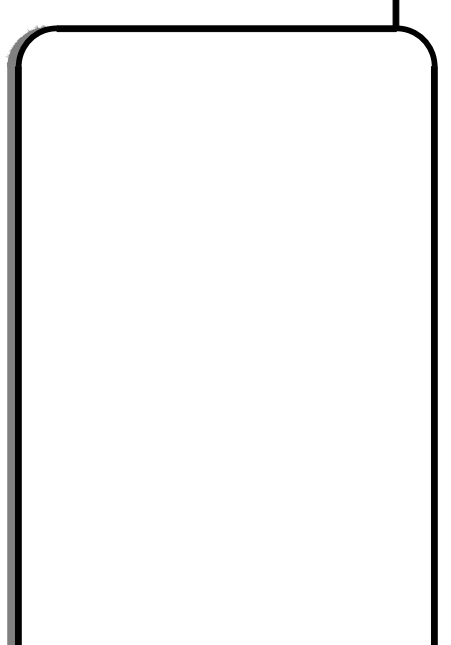


DESIGNED BY	TAYLOR	DWG NUMBER	21-186
SUBMITTAL DATE	06/03/2022	CITY NUMBER	
DESIGNER NAME	21-186-CND_RECOVER.DWG		
SHEET NUMBER	C5.0		

E:_SWOPE\21-186 VICTORY CHURCH NVA\CIVIL DRAWINGS\21-186-CND_RECOVER.DWG - PLOTTED ON @ A SCALE OF 1:1 TO BLUEBEAM.PDF BY TAYLOR



LANDSCAPE PLAN
VICTORY CHURCH
 LARGE SCALE
 250 INDUSTRIAL CIRCLE
 TONTITOWN, AR



DESIGNED BY	TAYLOR	DWG NUMBER	21-186
SUBMITTAL DATE	06/03/2022	CITY NUMBER	
ISSUED FOR	21-186-CND_RECOVER.DWG		
SHEET NUMBER	C6.0		

**PRELIMINARY PLAT
 LEGEND**

FEATURE LINES AND SURVEY SYMBOLS

- PROPERTY LINE
- OFFSITE PROPERTY LINE
- CENTERLINE OF ROAD
- RIGHT-OF-WAY
- FENCE
- ACCESS EASEMENT
- BUILDING SET BACK
- UTILITY EASEMENT
- CURB AND GUTTER
- ASPHALT PAVEMENT
- SET/FOUND REBAR
- SET/FOUND NAIL
- FENCE CORNER POST
- FOUND STONE
- STATE MONUMENT
- SET/FOUND ALUM. MONUMENT
- SET/FOUND COTTON SPINDLE
- SET / FOUND P/K NAIL
- RAILROAD SPIKE
- BENCH MARK (ELEV.)

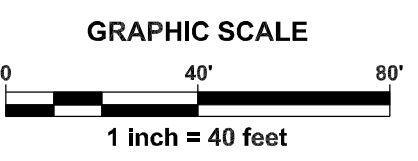
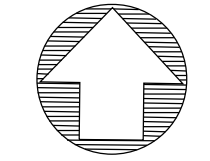
UTILITY SYMBOLS

- FLARED END SECTION
- CURB INLET
- AREA INLET
- JUNCTION BOX
- GRATE INLET
- SANITARY SEWER
- SEWER SERVICE
- FIRE HYDRANT ASSEMBLY
- WATER VALVE
- WATER SERVICE
- WATER METER
- POWER POLE
- LIGHT
- ELECTRICAL BOX
- TELEPHONE PEDESTAL
- GAS METER

HATCHES

- ASPHALT
- CONCRETE
- FLOOD ZONE
- GRAVEL
- POND

THIS LEGEND MAY CONTAIN SOME SYMBOLS NOT SHOWN WITHIN THE PLAN OR PLAT VIEW



LANDSCAPING REQUIREMENTS

STREET LANDSCAPING REQUIREMENTS
 REQUIRED: 5 SHRUBS PER 30 FEET OF FRONTAGE
 37'5"-64'-20"-30'-30"-23'1" = 5 SHRUBS / 30' = 38.5 SHRUBS
 PROVIDED: 39 SHRUBS

ISLAND REQUIREMENTS
 REQUIRED: 2 SMALL TREES PER ISLAND
 PROVIDED: 2 SMALL TREES PER ISLAND

LANDSCAPE PERIMETER BUFFER
 RESIDENTIAL BOUNDARY: 60% COVER IN 2 YEARS
 PROVIDED: 30 SHRUBS, 5 LARGE TREES
 GENERAL BOUNDARY: 1 LARGE OR 2 SMALL TREE PER 50'
 PROVIDED: LARGE EXISTING TREELINE, 5 SMALL TREES

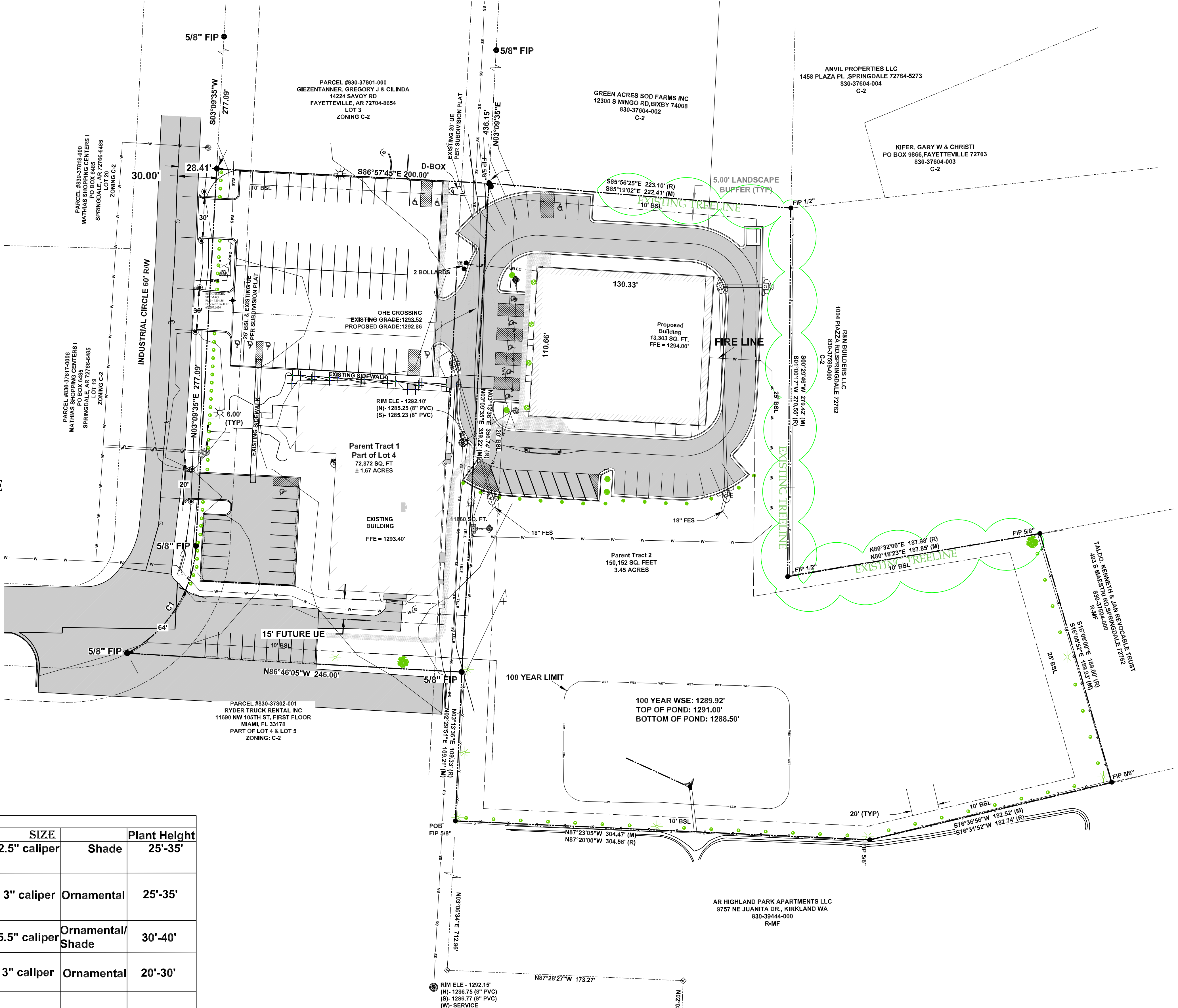
INTERIOR SITE LANDSCAPING REQUIREMENTS
 REQUIRED: 25% COVER AND 2 SMALL TREES
 PROVIDED: 2 SMALL TREES AND 4 PLANTERS

TOTAL PROVIDED
 8 LARGE TREES
 4 SMALL TREES
 88 SHRUBS
 4 PLANTERS

LANDSCAPE LEGEND:

STREET TREES:	QTY	BOTANICAL	COMMON NAME	SIZE	Shade	Plant Height
	0	Quercus phellos	Willow Oak	2.5" caliper	Shade	25'-35'
LARGE TREES:						
	2	Pistacia Chinensis	Chinese Pistache	3" caliper	Ornamental	25'-35'
	8	Magnolia grandiflora	Southern Magnolia	5.5" caliper	Ornamental/ Shade	30'-40'
PLANTERS:						
	4	Platycladus orientalis	Oriental Arborvitae	3" caliper	Ornamental	20'-30'
SMALL TREES:						
	0	Malus species	Crabapple	2" caliper	Ornamental	15'-20'
	4	Cornus florida	Flowering Dogwood	3" caliper	Ornamental	20'-40'
SHRUBS:						
	73	Buxus sinica var. insularis 'Wintergreen'	Boxwood	1" caliper	Ornamental	3'-6'
	15	Spiraea species	Spiraea	1" caliper	Ornamental	2'-10'

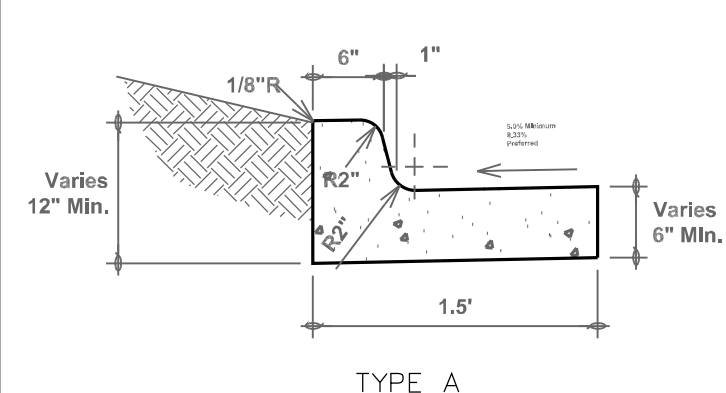
**COMBINATION SURFACE
 AND SPRINKLED
 IRRIGATION**



NOTES:
 - NO EXISTING TREES ON SITE
 - THREE-YEAR GUARANTEE. GUARANTEE FROM THE DEVELOPER THAT ALL PLANT MATERIALS WILL BE WARRANTED FOR A PERIOD OF THREE YEARS FROM THE TIME OF INSTALLATION. IF ANY MATERIAL SHOULD FAIL TO SURVIVE DURING THAT PERIOD, IT WOULD BE REPLACED DURING THE APPROPRIATE PLANTING SEASON.
 - MINIMUM TREE CALIPER SIZE SHALL BE TWO INCHES.

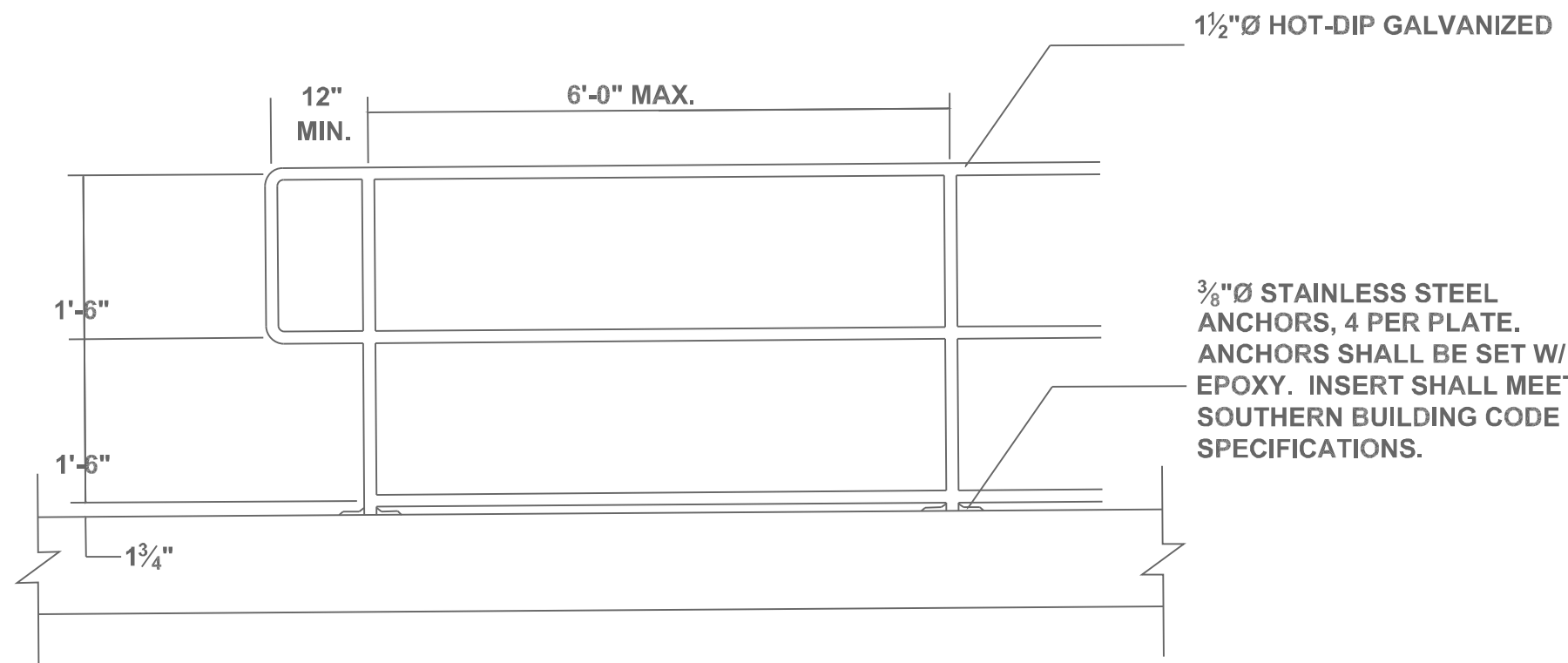
PROJECT ENGINEER
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R:\SWOPE 21-186 VICTORY CHURCH NVA CIVIL DRAWINGS 21-186-CND.DWG - PLOTTED ON 10/06/2020 2:45:31 PM @ A SCALE OF 1:1.0105 TO BLUEPRINT BY TAYLOR



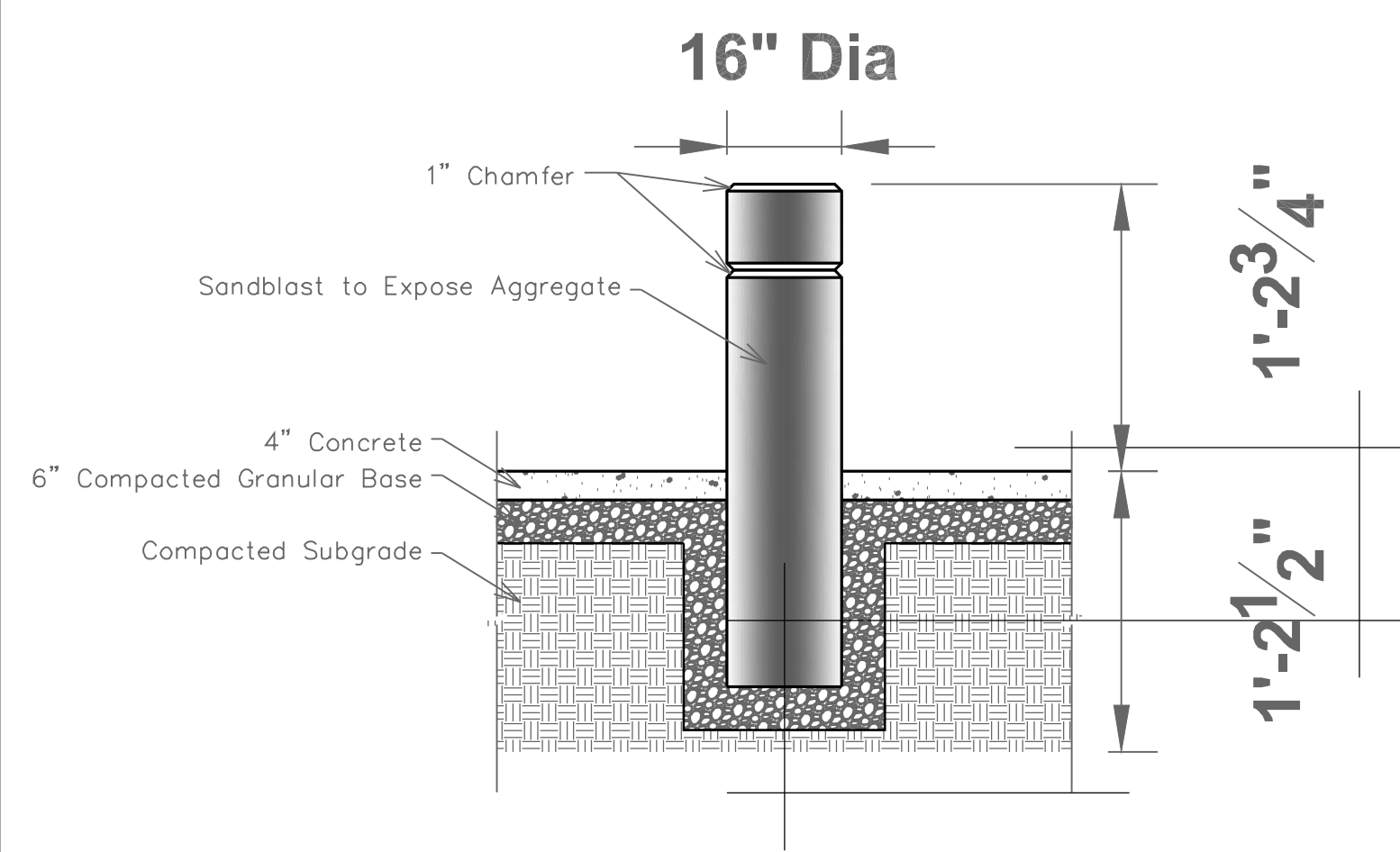
- Notes:
- Curb and gutter shall be constructed of Portland cement concrete meeting the requirements of AHTD Class S (AE) air entrained concrete, shall have a minimum 28 day compressive strength of 4,000 psi, and a maximum slump of 4.
 - For flexible pavement, curb and gutter shall have contraction joints at intervals not to exceed 20 feet. Contraction joints shall be constructed to the proper width and depth, cleaned, and joint filler material installed in compliance with manufacturer's recommendations.
 - Expansion joints shall be provided at all stationary structures, and at intervals not to exceed 200 feet. Expansion joint material shall comply with AASHTO M 213.
 - All Curb and Gutter shall have a broomed finish unless otherwise specified.
 - Modified Curb (Type II) shall be placed as shown on plan.

Curb & Gutter
Scale: 3/4" = 1'-0"
KELLER IMPROVEMENTS



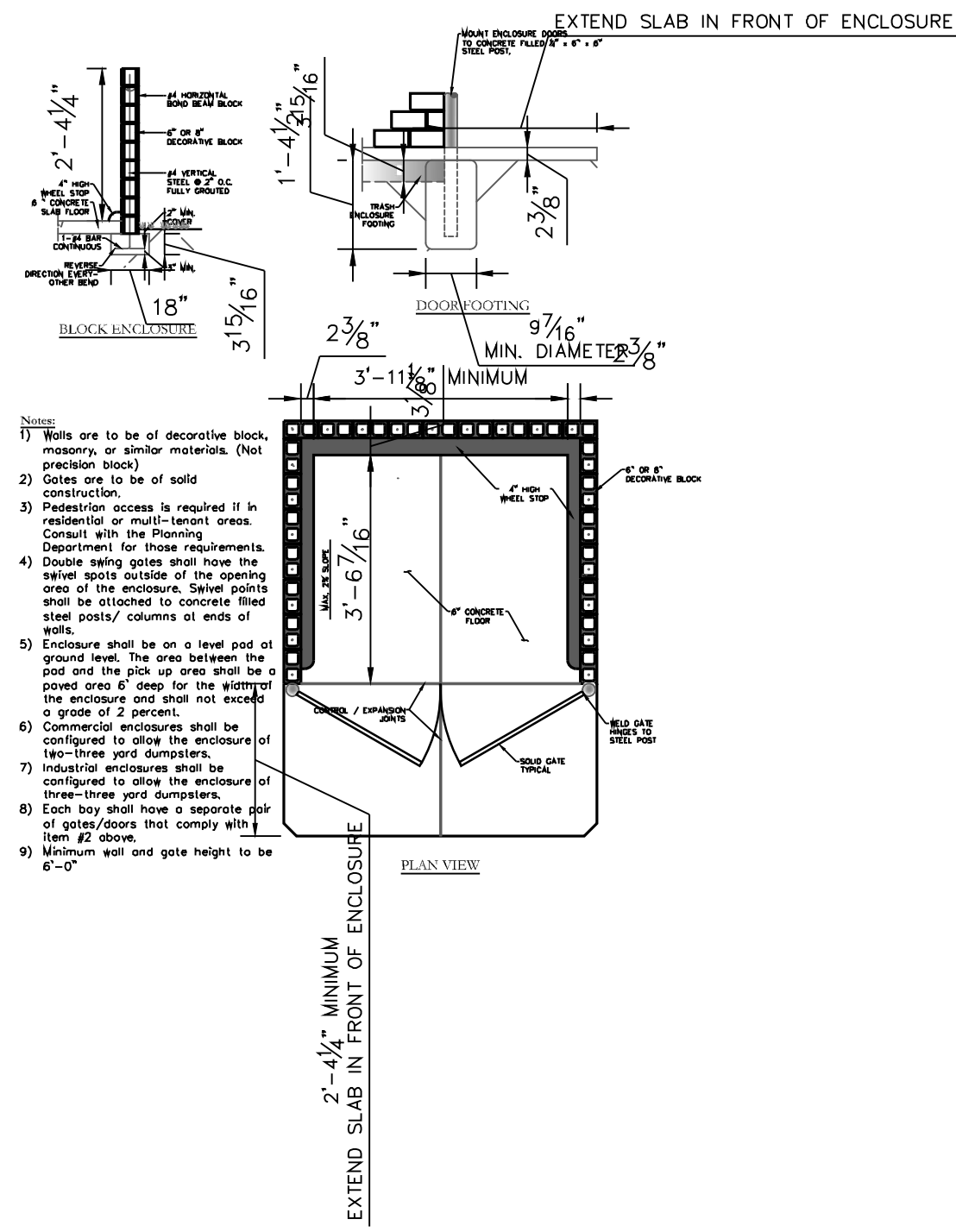
NOTE:
ALL HANDRAIL TO BE ADA COMPLIANT.

TYPICAL HANDRAIL DETAIL
NOT TO SCALE

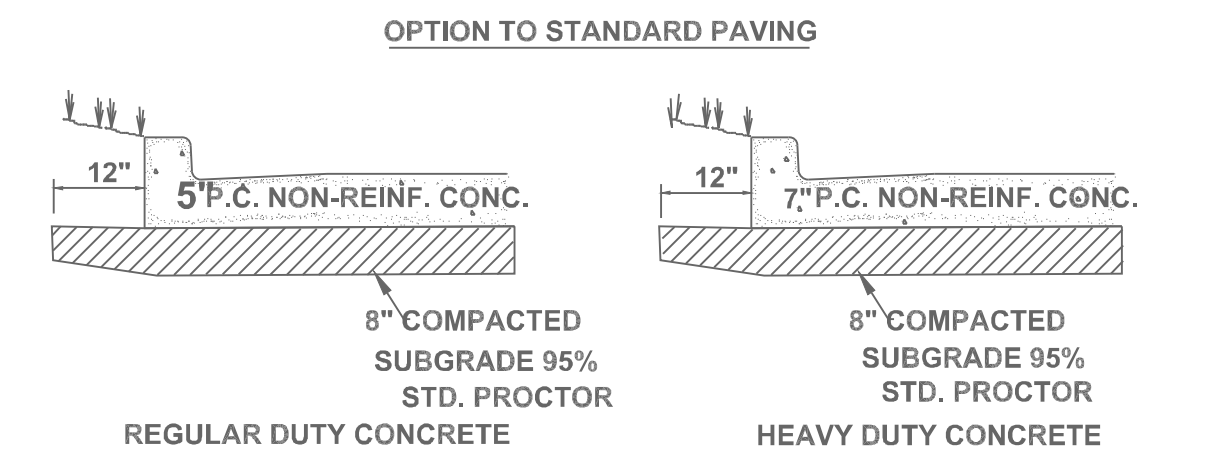
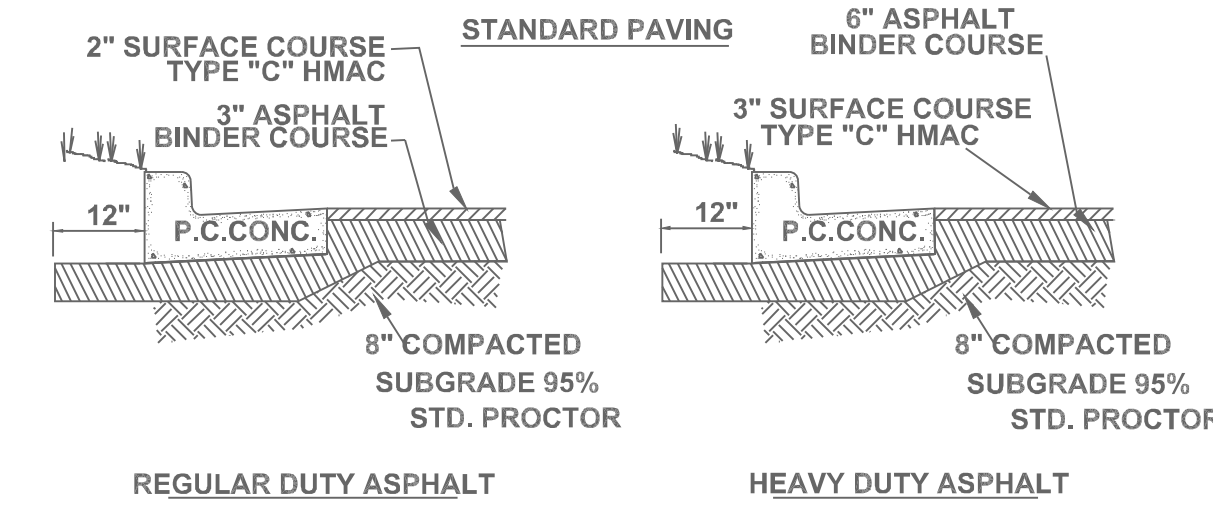
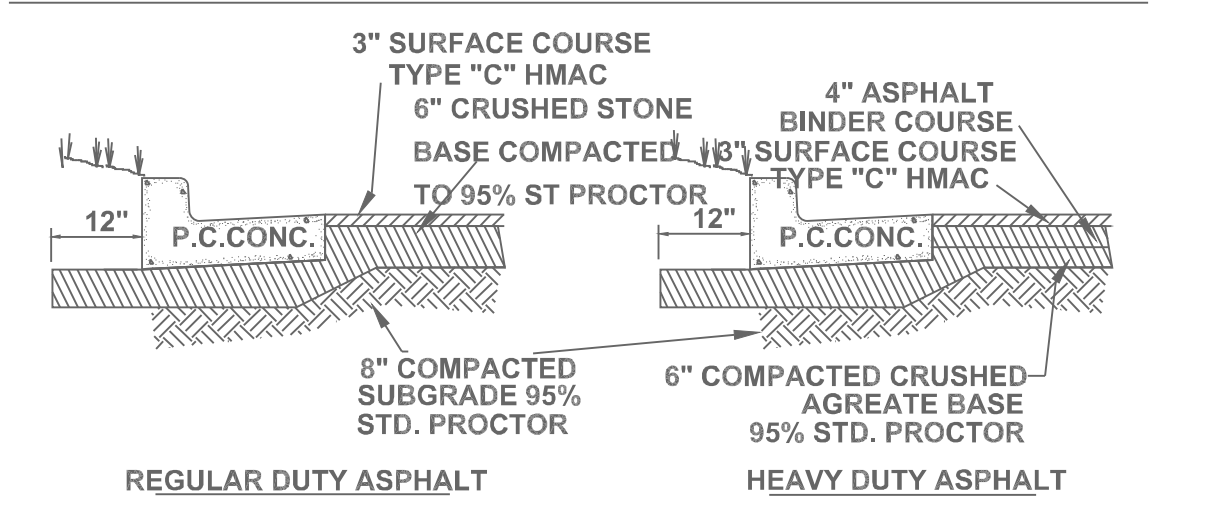


- Notes:
- Installation To Be Completed In Accordance With Manufacturer's Specifications.
 - Do Not Scale Drawings.
 - Contractors Note: For Product And Purchasing Information See: [Insert Product Information Here, If Available]

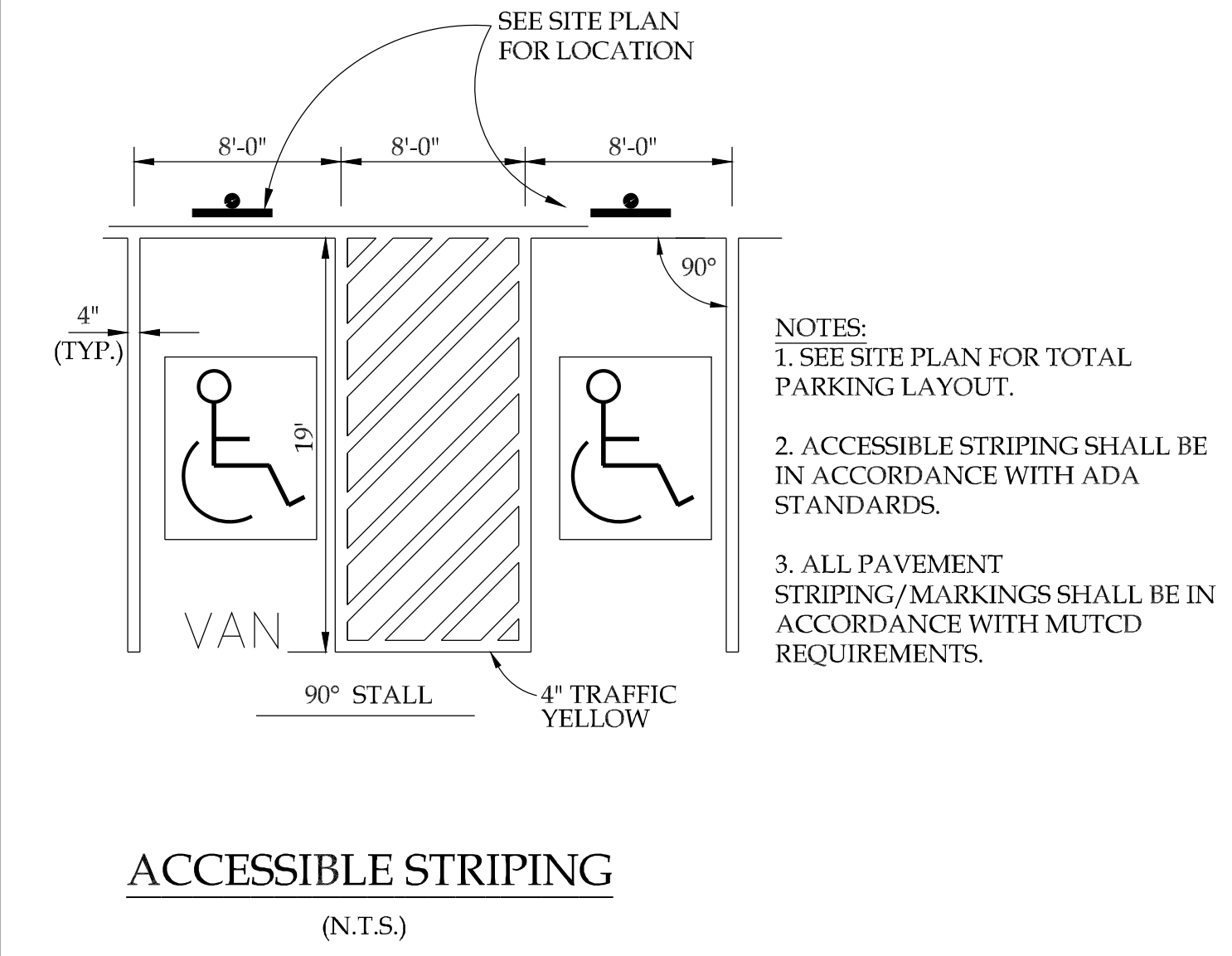
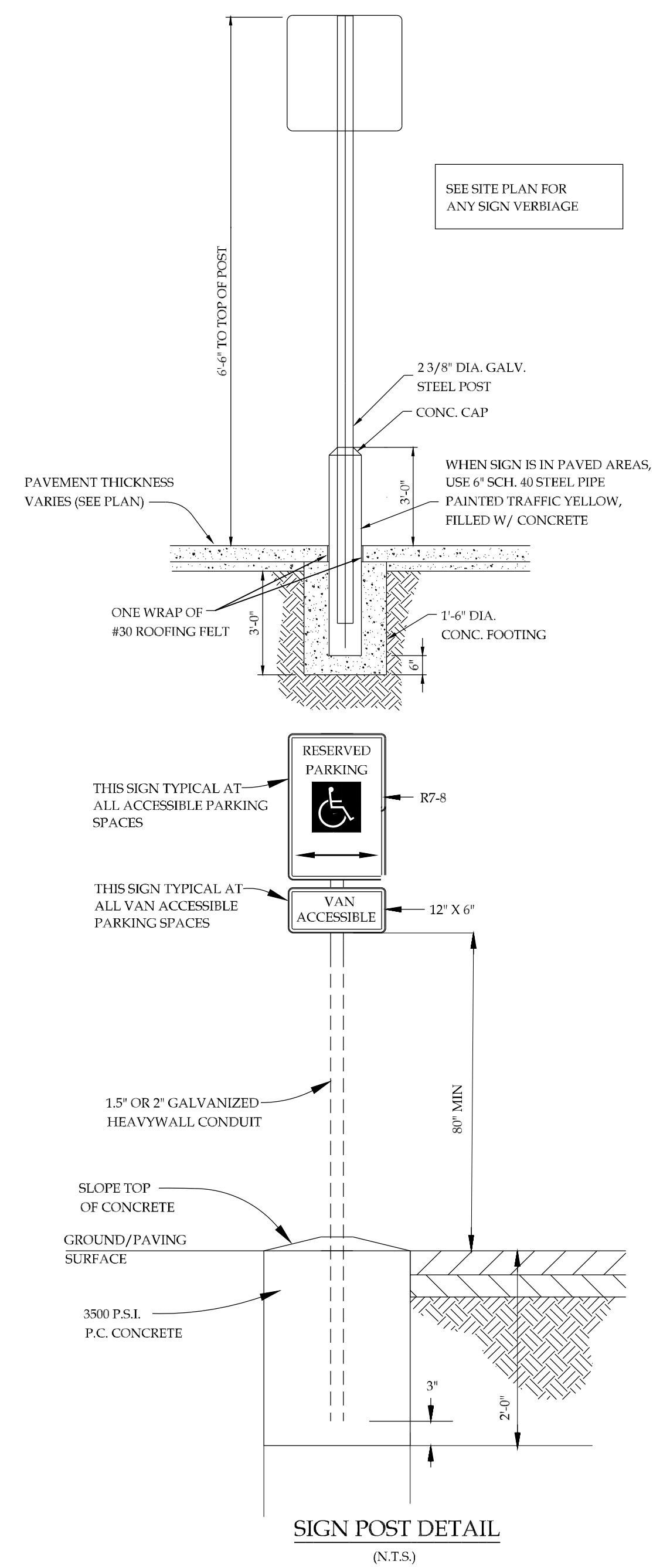
Concrete Bollard
Scale: 1/2" = 1'-0"



- Notes:
- Walls are to be of decorative block, masonry or similar materials (not plastic sheet).
 - Gates are to be of solid construction.
 - Passerion access is required if in residential or multi-unit areas. Consult with the Planning Department for these requirements.
 - Double swing gates shall have the same space outside of the opening area of the enclosure. Same points shall be attached to concrete filled steel posts/ columns at ends of walls.
 - Enclosure shall be on a level pad of ground level. The area between the pad and the pick up area shall be a paved area 4' deep for the width of the enclosure and shall not exceed a grade of 1:12.
 - Commercial enclosures shall be configured to allow the enclosure of 100-1500 yard dumpsters.
 - Industrial enclosures shall be configured to allow the enclosure of 100-1500 yard dumpsters.
 - Each bay shall have a separate set of gates/doors that comply with 11.02.02.
 - Minimum wall and gate height to be 6'-0"

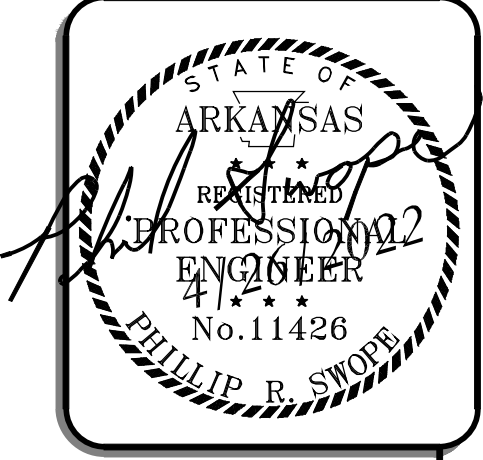
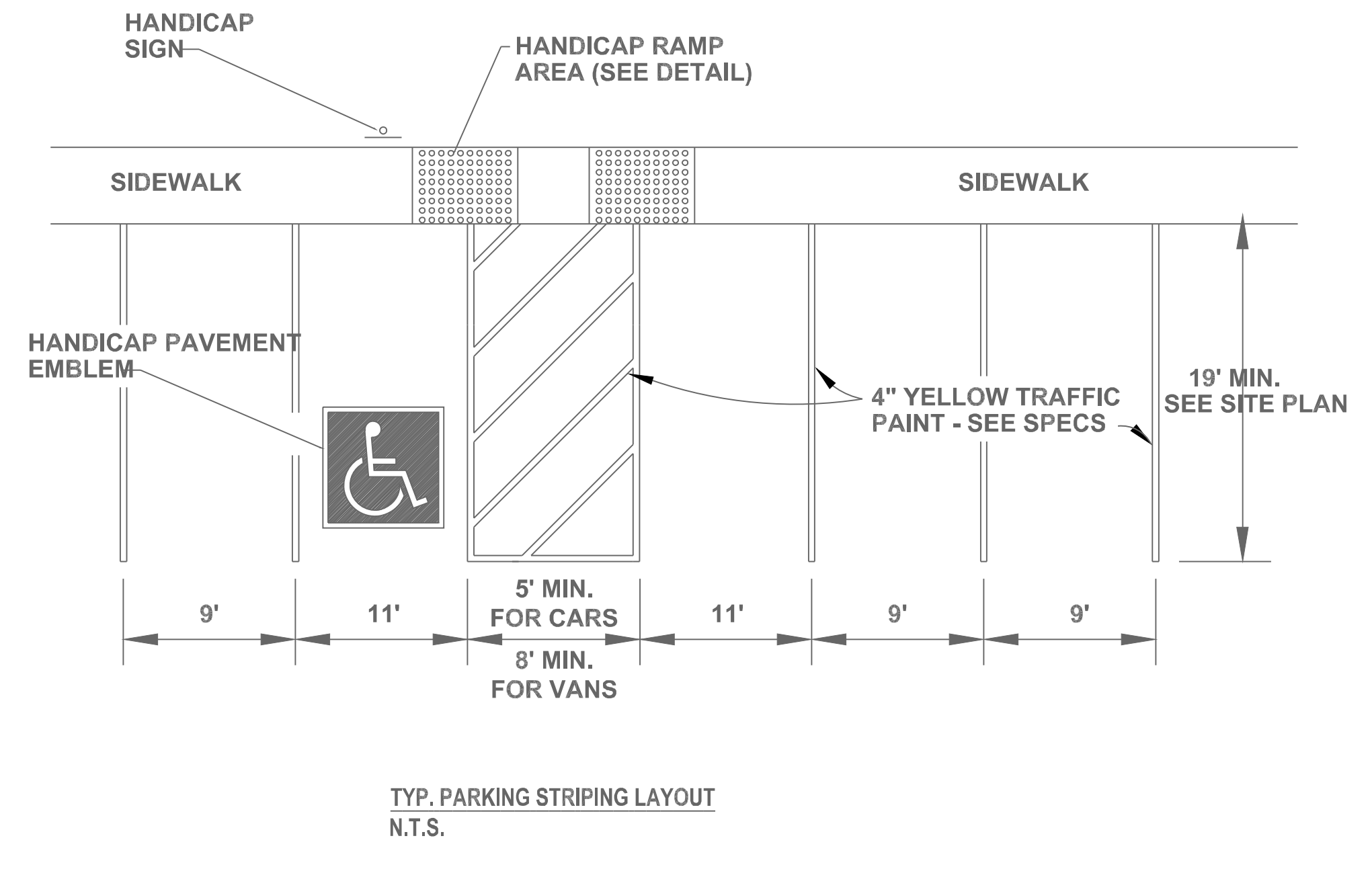


- NOTES:
- FLEXIBLE PAVEMENTS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING STATE OF OKLAHOMA DEPARTMENT OF HIGHWAYS CONSTRUCTION SPECIFICATIONS: BITUMINOUS BASE COURSE, SECTION 400, TYPE A
 - PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE BITUMINOUS SURFACE COURSE, SECTION 400, TYPE C ±1% AND SHALL MEET OR EXCEED SPECIFICATIONS SET FORTH IN STRENGTH OF 3500 PSI @ 28 DAY WITH 5% TO 8% ENTRAINED AIR STATE OF OKLAHOMA DEPARTMENT OF HIGHWAYS CONSTRUCTION QSPECIFICATIONS, SECTION 414.
 - CRUSHED STONE BASE COURSE SHALL BE TYPE "A" AGGREGATE AS OUTLINED IN SECTION 303 OF OKLAHOMA DEPARTMENT OF HIGHWAYS CONSTRUCTION SPECIFICATIONS.
 - ALL SUBGRADE UNDER PAVEMENT SHALL BE COMPACTED TO MINIMUM 95% STANDARD PROCTOR DENSITY.
 - ALL IMPORTED FILL MATERIAL IN PAVING AREA MUST BE CAPABLE OF PRODUCING A CBR VALUE OF 3.0 OR GRATER.
 - VERTICAL DATUM USED: NAVD 88
 - A SIGN SHALL BE PLACED WHERE STREETS ARE TO BE CONSTRUCTED

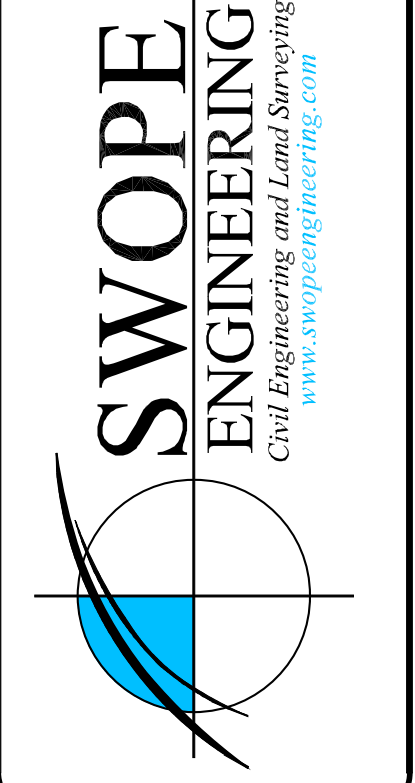


TOTAL NUMBER OF PARKING SPACES PROVIDED (PER LOT)	TOTAL MINIMUM NUMBER OF ACCESSIBLE PARKING SPACES (60" & 96" AISLES)	VAN ACCESSIBLE PARKING SPACES WITH MIN. 96" WIDE ACCESS AISLE
Column A		
1 to 25	1	1
26 to 50	2	1
51 to 75	3	1
76 to 100	4	1
101 to 150	5	1
151 to 200	6	1
201 to 300	7	1
301 to 400	8	1
401 to 500	9	2
501 to 1000	2% of total parking provided in each lot	1/8 of Column A*
1001 and over	20 plus 1 for each 100 over 1000	1/8 of Column A*

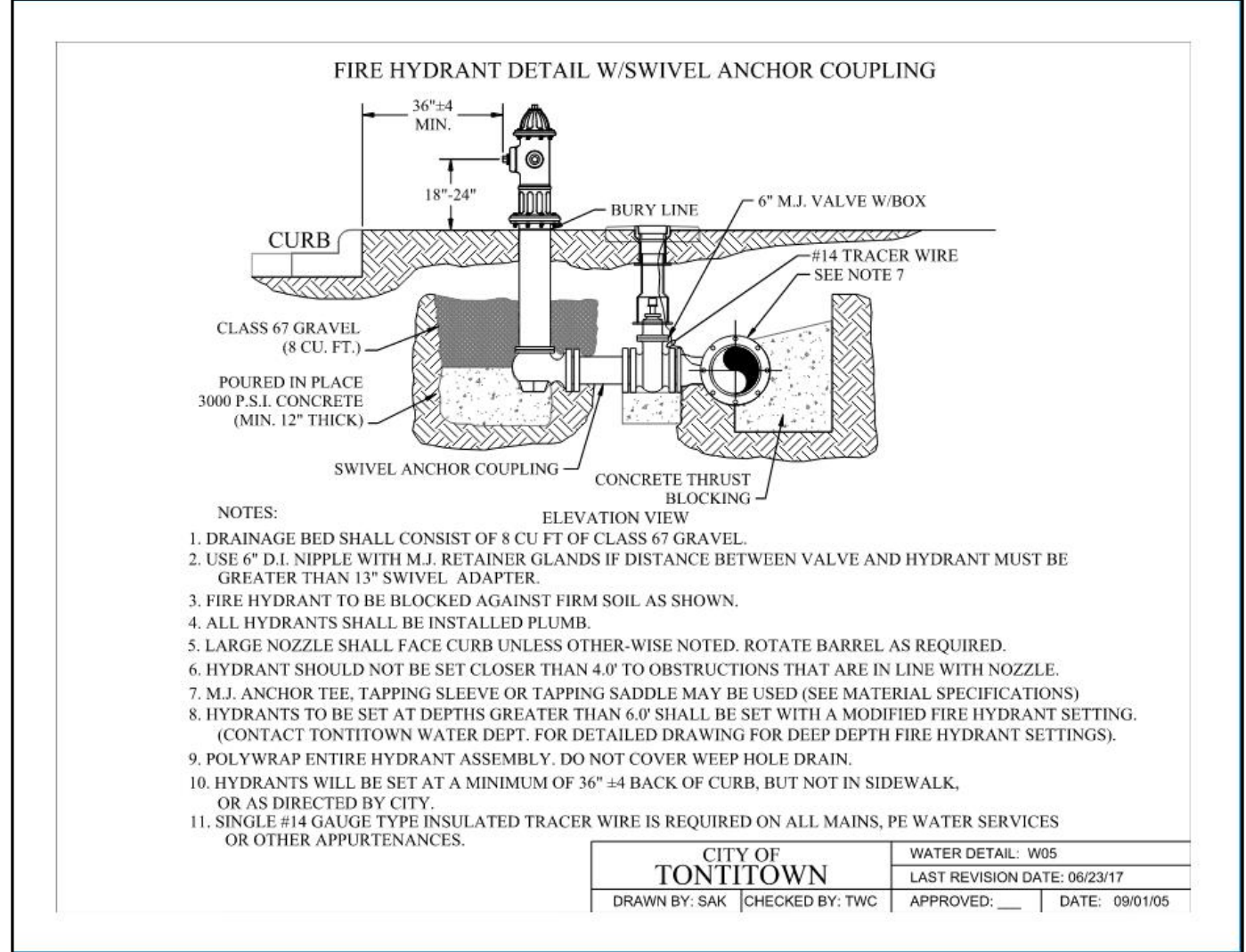
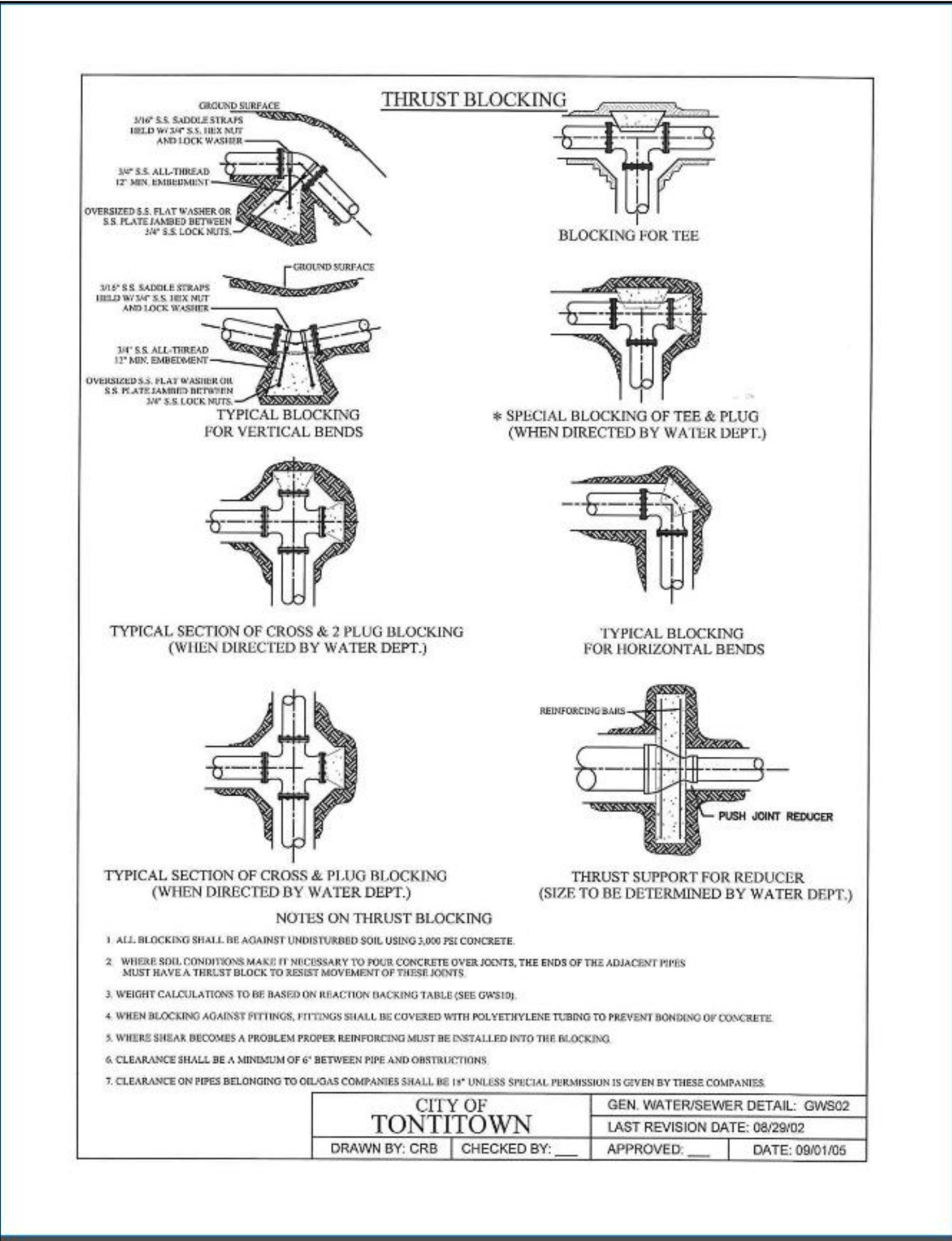
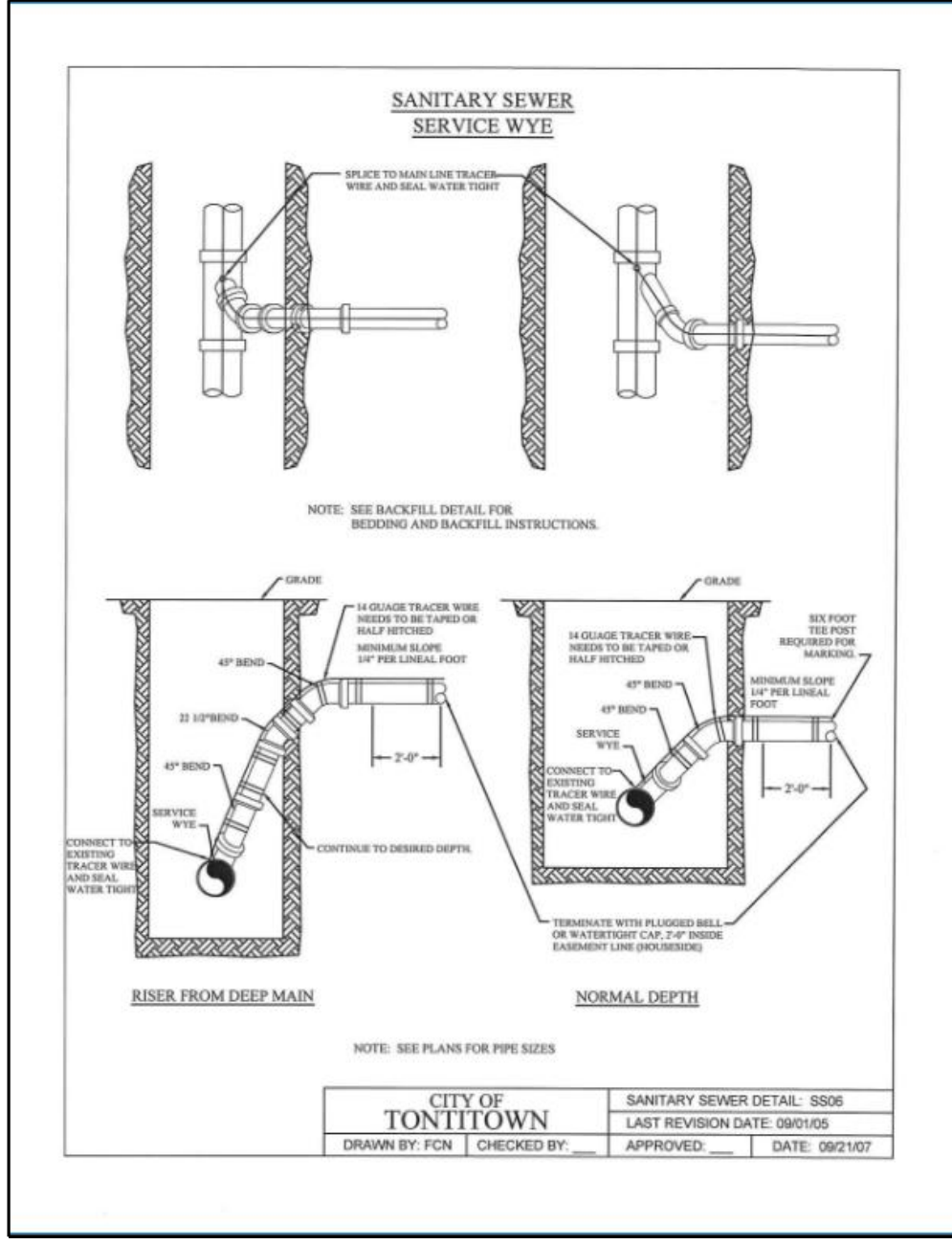
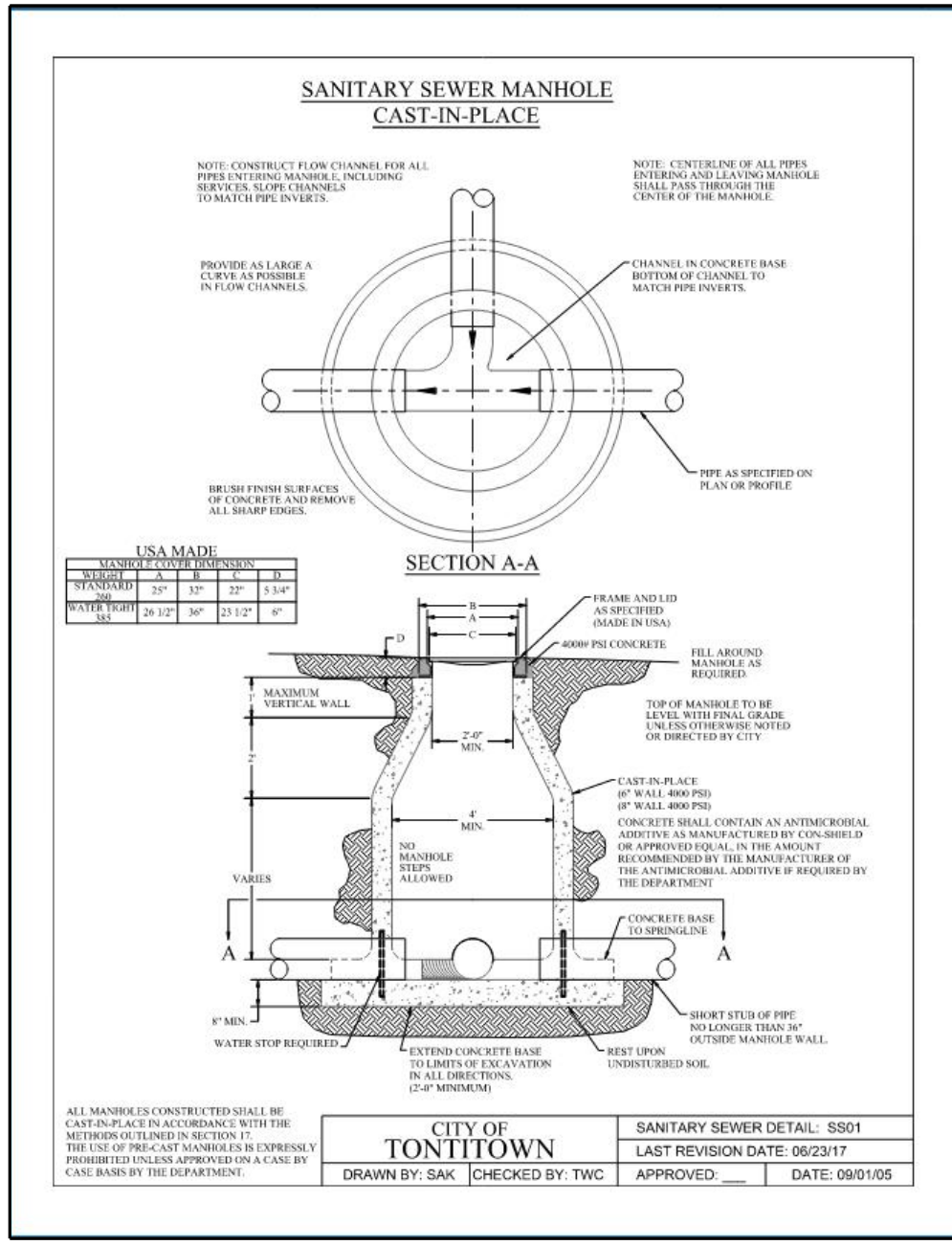
* ONE OUT OF EVERY 8 ACCESSIBLE SPACES



DETAIL SHEET
VICTORY CHURCH
LARGE SCALE
250 INDUSTRIAL CIRCLE
TONTOWN, AR



DESIGN BY: TAYLOR	JOB NUMBER: 21-186
SUBMITTAL DATE: 06/03/2022	CITY NUMBER: ####
DESIGN NAME: 21-186-CND.dwg	
C10.0	



REACTION BACKING TABLE

SIZE	REQUIRED SQ. FT. OF UNDISTURBED EARTH/WALL FOR REACTION BACKING				
	TYPE OF FITTINGS				
	TEE	90°	45°	22 1/2°	11 1/4° PLUG
2"	1	1	1	1	1
3"	1	1	1	1	1
4"	1	2	1	1	1
6"	2	3	2	1	2
8"	3	5	3	2	3
10"	5	7	4	2	5
12"	7	10	6	3	7
14"	10	13	7	4	10
16"	12	17	10	5	12
18"	15	22	12	6	15
20"	19	26	14	7	19
24"	26	37	20	10	26

1. ALL FITTINGS SHALL BE MECHANICAL JOINTS.

2. DO NOT COVER BELLS OR FLANGES WITH CONCRETE.

3. WRAP ALL FITTINGS WITH POLY WRAP.

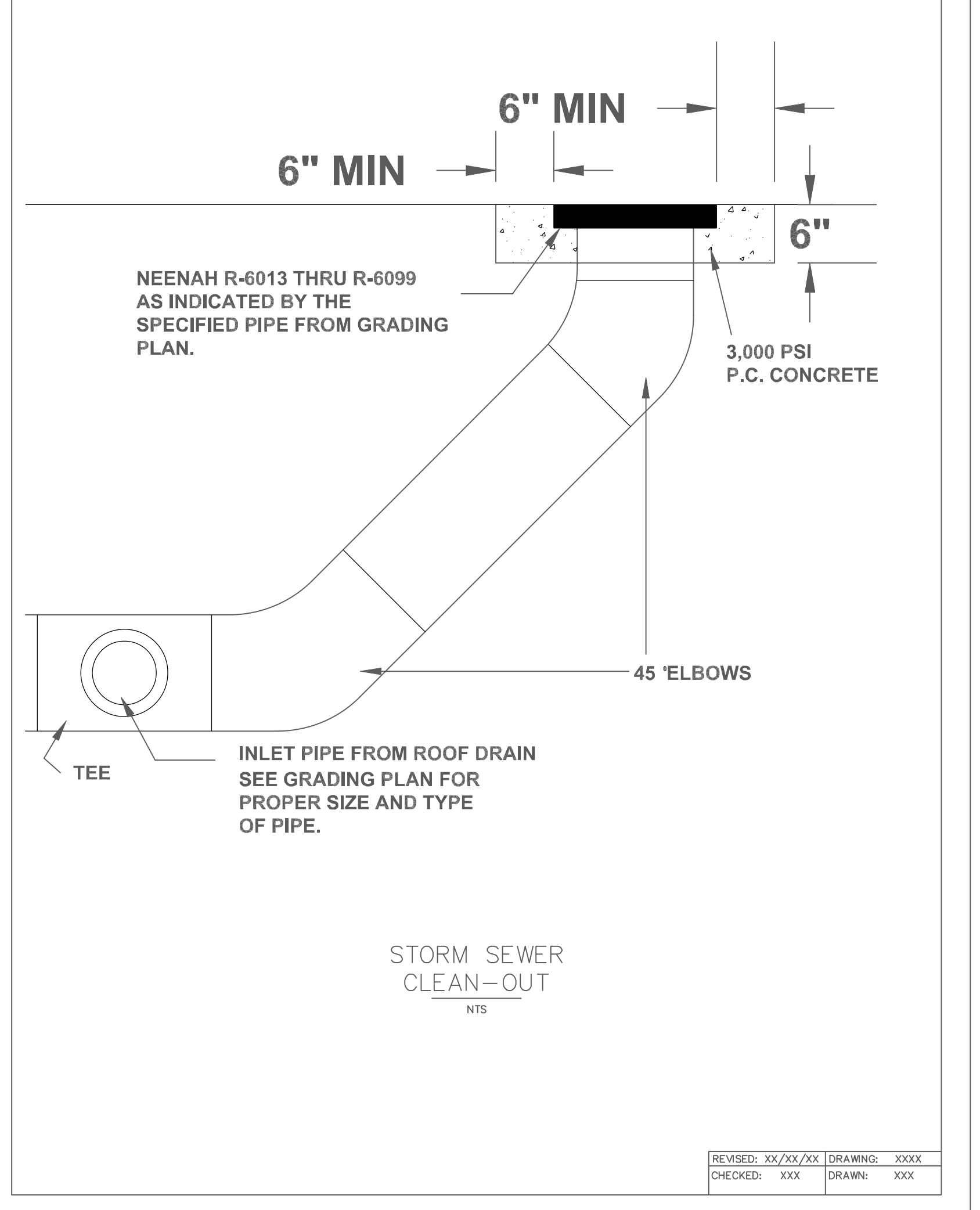
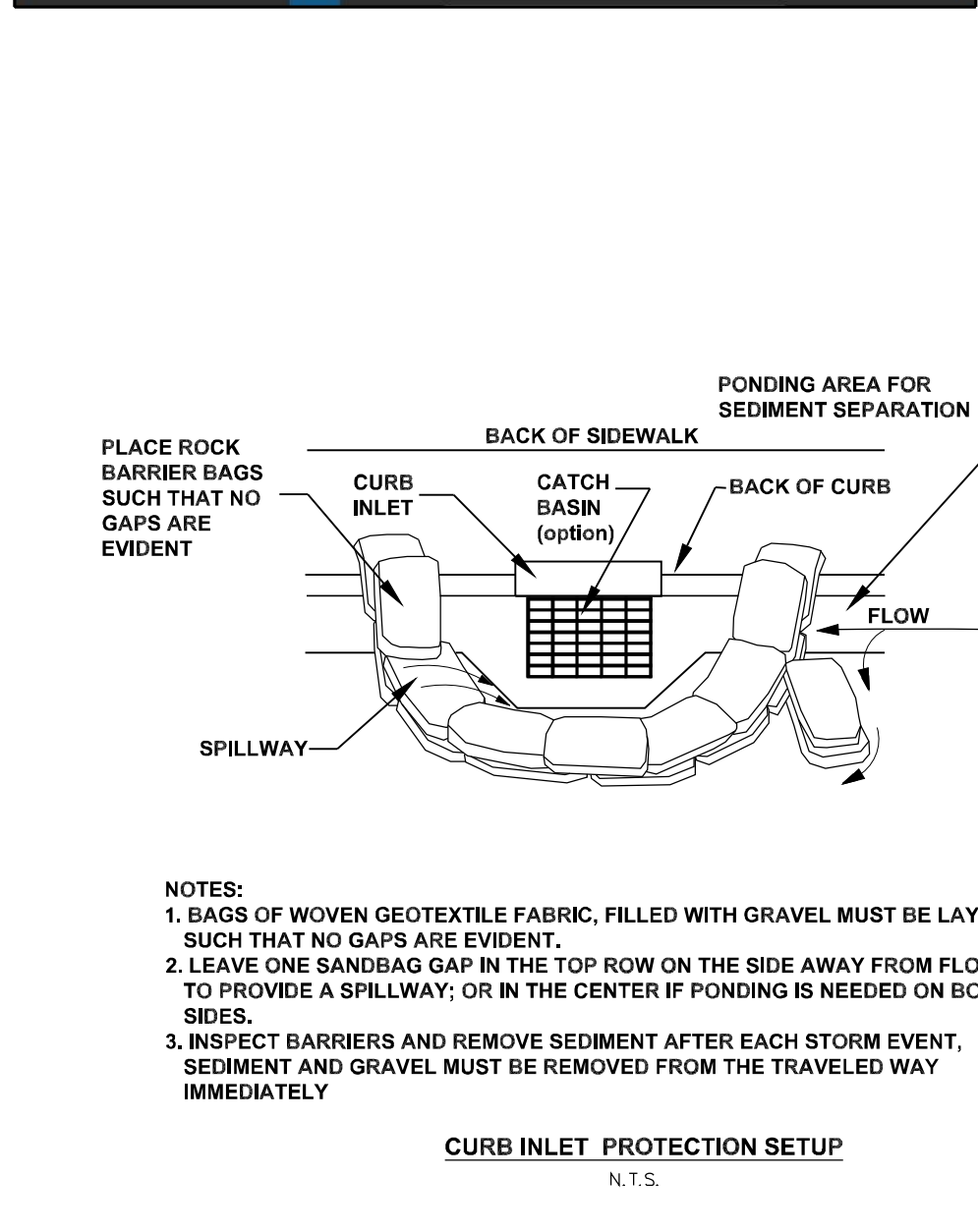
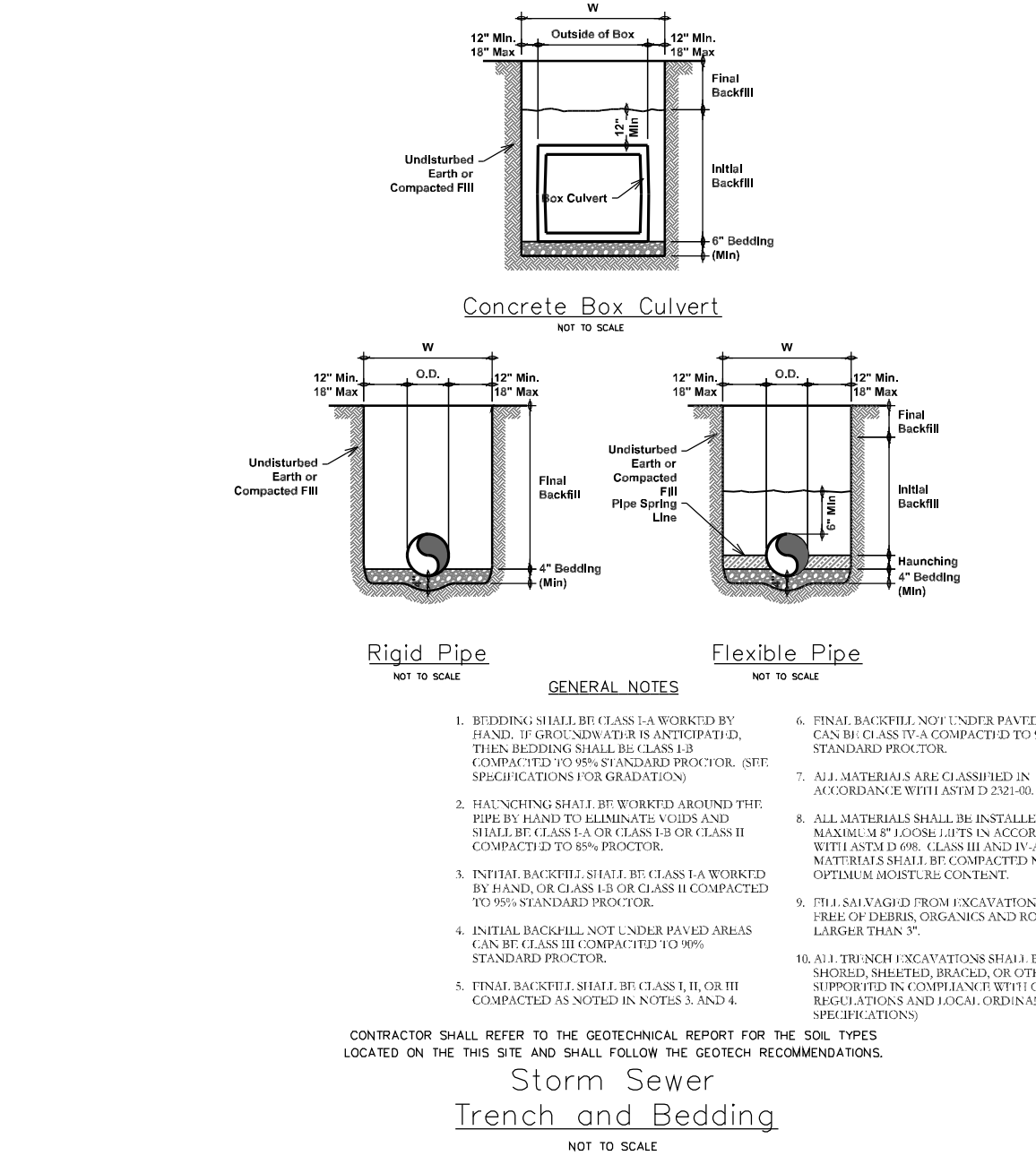
4. BACK ALL TEES ACCORDING TO SIZE OF BRANCH.

5. BACKING FOR FIRE LINE EXTENSIONS SHALL BE SUCH THAT LATER REMOVAL IS POSSIBLE.

6. ALL BENDS WHERE FITTINGS ARE USED, BOTH HORIZONTAL OR VERTICAL, SHALL BE BACKED.

7. REACTION BACKING TABLE IS BASED ON 100 PSI AND SOIL BEARING CAPACITY OF 2,000 LB/SQ. FT. ADDITIONAL BACKING MAY BE REQUIRED IN SOME AREAS AS REQUIRED BY CITY WATER DEPARTMENT.

CITY OF TONTI TOWN
GEN. WATER/SEWER DETAIL: QWS10
DRAWN BY: DAK CHECKED BY: TWG APPROVED: DATE: 09/01/05



DETAILS SHEET

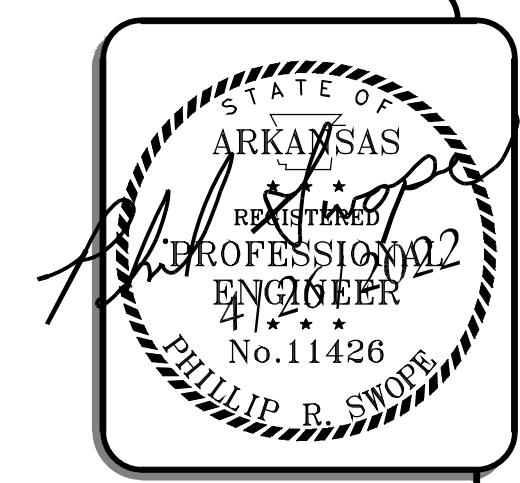
VICTORY CHURCH

LARGE SCALE

250 INDUSTRIAL CIRCLE
TONTI TOWN, AR



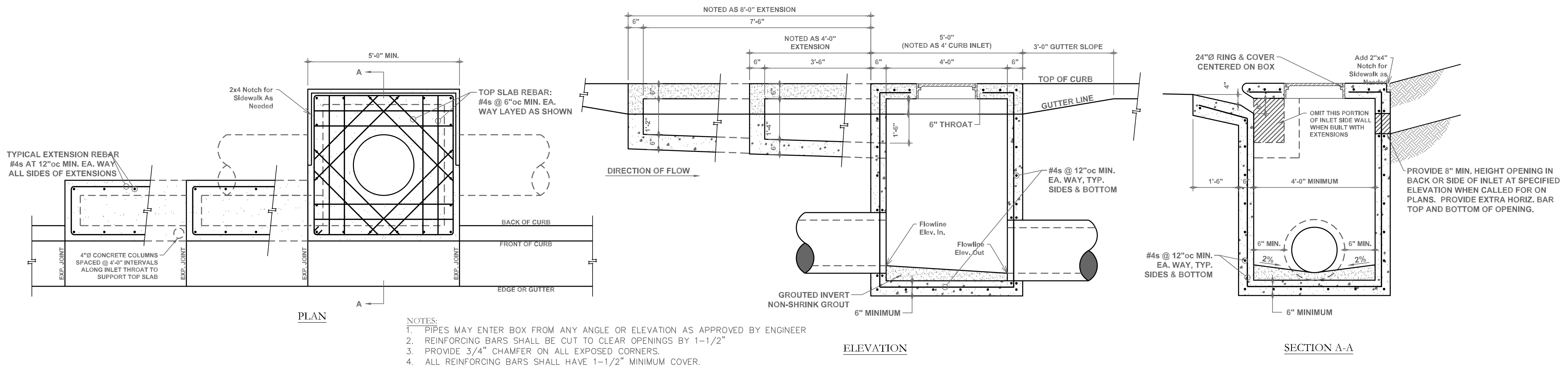
DRAWN BY: TAYLOR	JOB NUMBER: 21-186
SUBMITTAL DATE: 06/03/2022	CITY NUMBER: ####
DRAWING NAME: 21-186-CND.dwg	
SHEET NUMBER: C10.1	



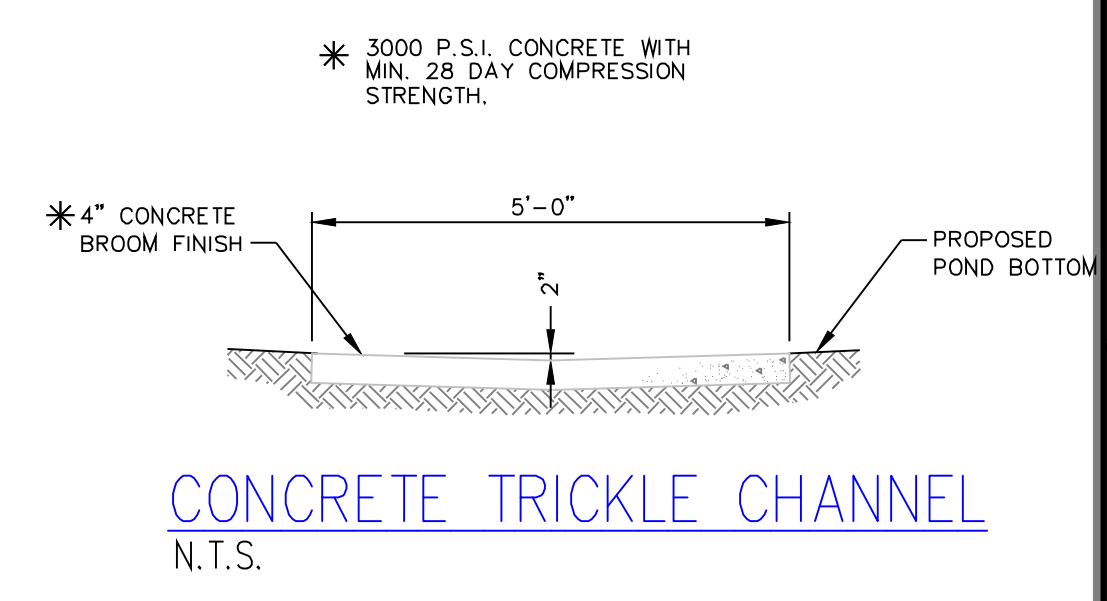
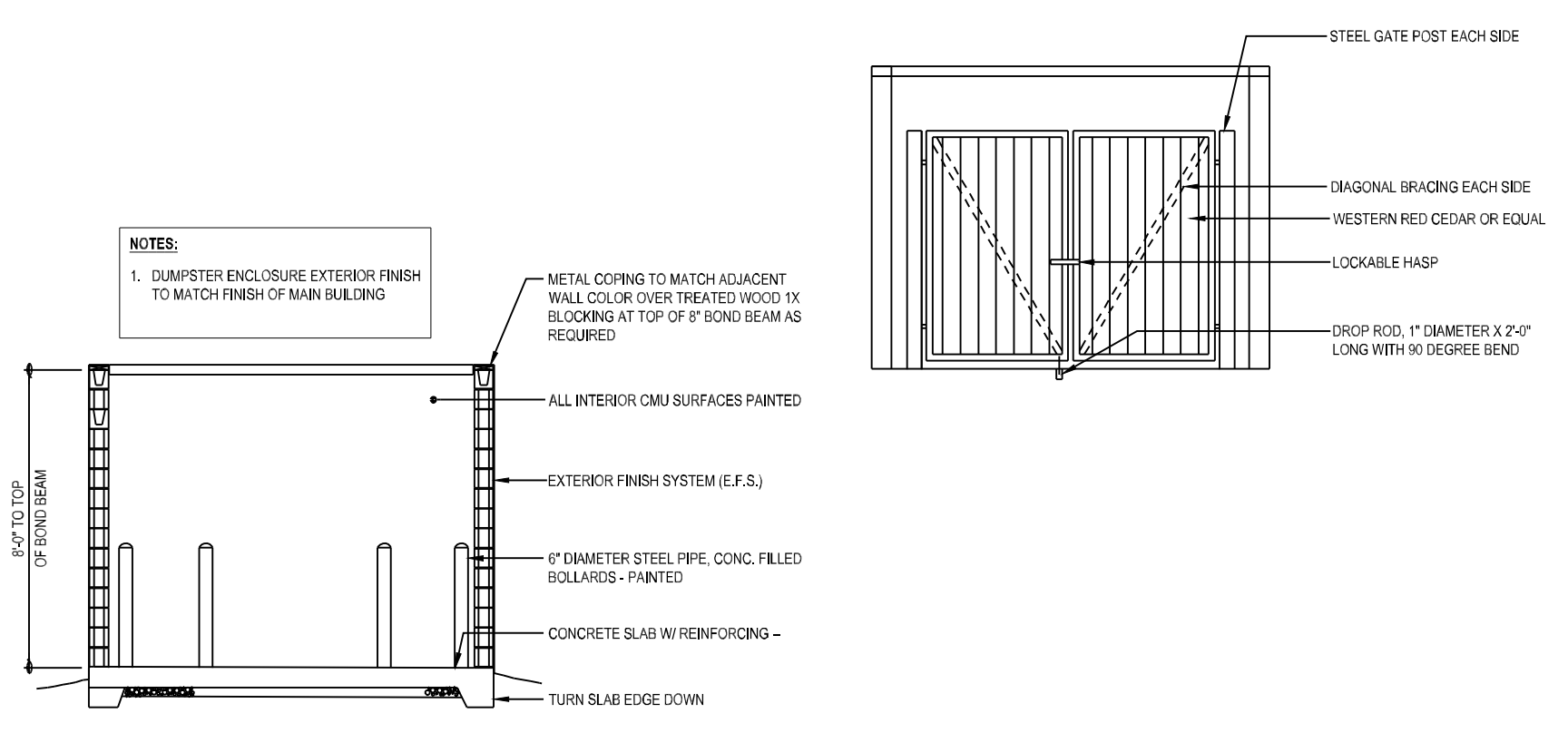
DETAILS

VICTORY CHURCH
LARGE SCALE

250 INDUSTRIAL CIRCLE
TONTOWN, AR



- NOTES:**
- PIPES MAY ENTER BOX FROM ANY ANGLE OR ELEVATION AS APPROVED BY ENGINEER
 - REINFORCING BARS SHALL BE CUT TO CLEAR OPENINGS BY 1-1/2"
 - PROVIDE 3/4" CHAMFER ON ALL EXPOSED CORNERS.
 - ALL REINFORCING BARS SHALL HAVE 1-1/2" MINIMUM COVER.



R.C. CURTAIN WALL DIMENSIONS & QUANTITIES

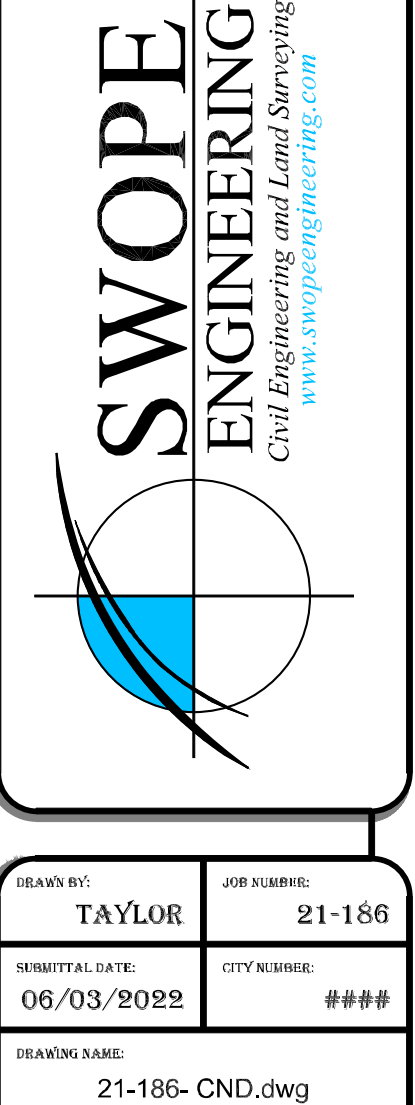
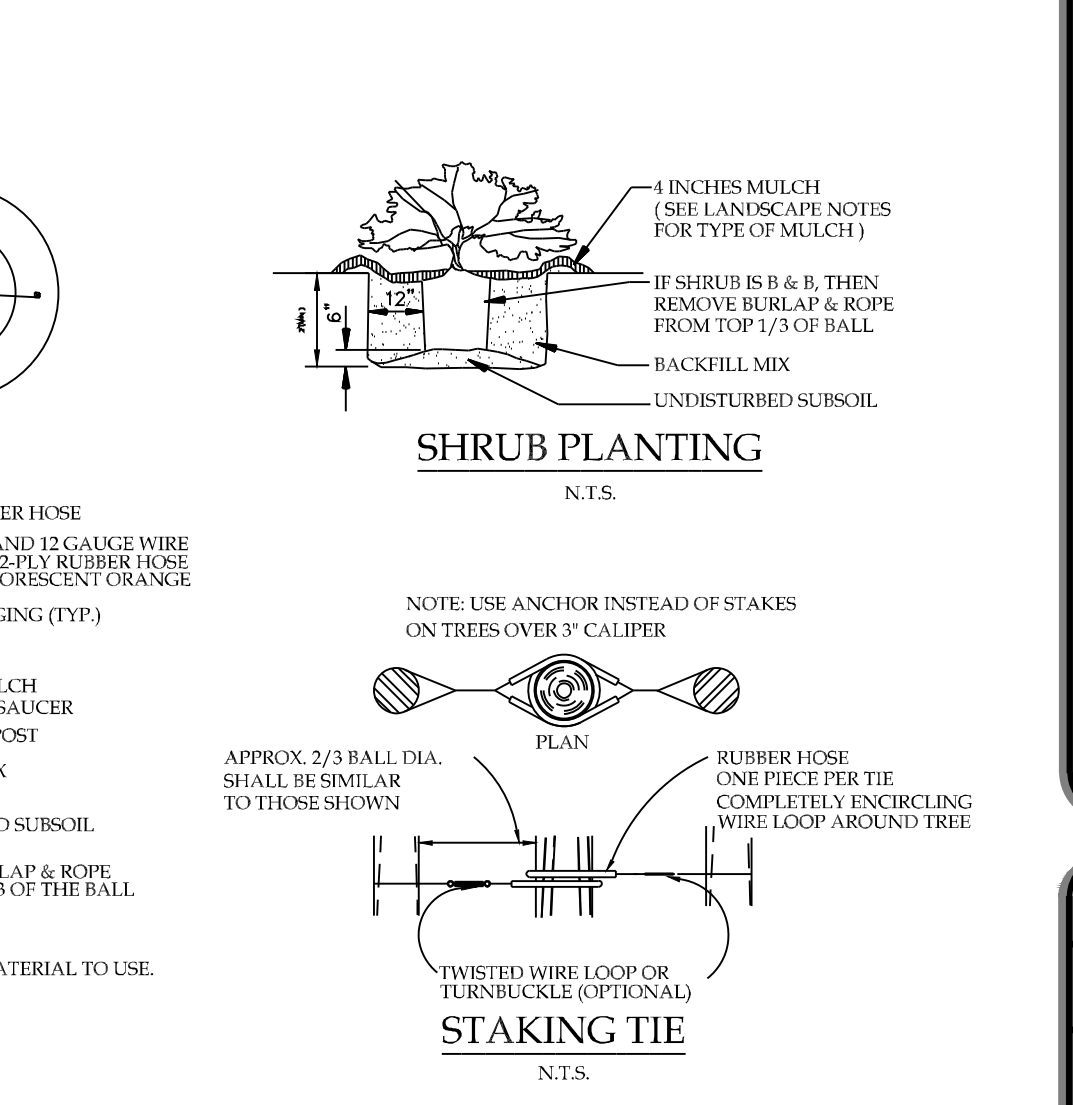
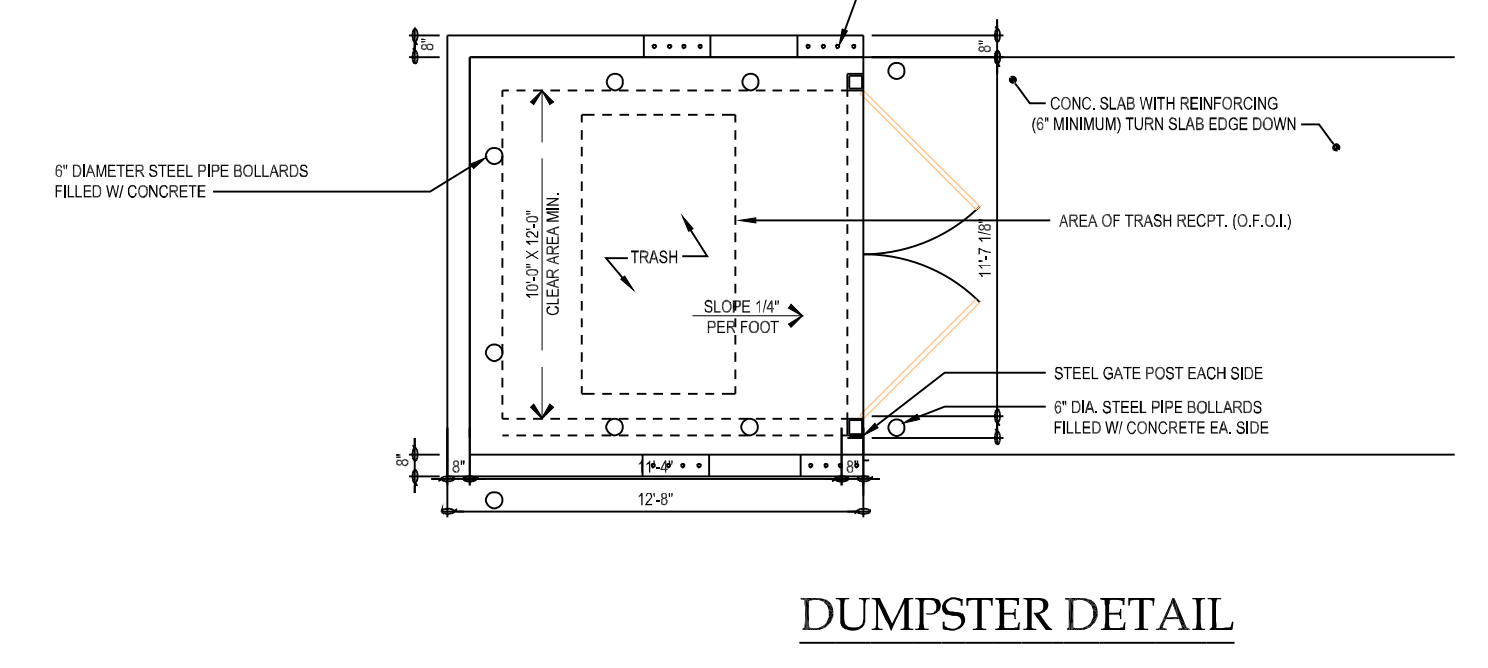
PIPE DIA.	R ₁	L ₁	L	SINGLE R.C.P.C.		DOUBLE R.C.P.C.	
				CONC.	REINF. STEEL	CONC.	REINF. STEEL
8"	8'-0"	2'-0"	8'-0"	0.37	27.7	0.45	39.0
10"	10'-0"	2'-0"	10'-0"	0.57	33.4	0.53	45.0
12"	12'-0"	2'-0"	12'-0"	0.45	39.0	0.67	59.0
14"	14'-0"	2'-0"	14'-0"	0.58	52.6	0.83	73.8
16"	16'-0"	2'-0"	16'-0"	0.62	77.7	1.00	100.4
18"	18'-0"	2'-0"	18'-0"	0.58	94.9	1.27	120.4
20"	20'-0"	2'-0"	20'-0"	1.16	119.7	1.47	143.7
24"	24'-0"	2'-0"	24'-0"	1.47	149.7	1.84	180.3
30"	30'-0"	2'-0"	30'-0"	2.30	236.6	2.73	270.0

REINFORCING STEEL SCHEDULE

PIPE DIA.	SINGLE R.C. PIPE CURTAIN				DOUBLE R.C. PIPE CURTAIN				
	L	NO.	L	NO.	L	NO.	L	NO.	
8"	7'-8"	2	1'-8 1/2"	4	1'-7 1/2"	8	8'	12'-2"	2
10"	9'-2"	2	2'-2"	4	1'-8 1/2"	10	8'	18'-8"	2
12"	10'-8"	2	2'-6 1/2"	4	1'-9 1/2"	10	8'	17'-0"	2
14"	12'-4"	2	2'-10 1/2"	6	2'-3"	12	8'	20'-8"	2
16"	14'-0"	2	3'-0"	8	2'-3 1/2"	16	8'	23'-8"	2
18"	15'-6"	2	3'-4"	10	2'-4"	18	8'	26'-8"	2
20"	17'-2"	2	3'-8"	12	3'-5 1/2"	20	8'	27'-8"	2
24"	21'-0"	2	4'-6"	14	4'-0"	24	8'	30'-8"	2
30"	25'-2"	2	7'-4"	18	5'-4"	30	8'	36'-8"	2

SOLID SODDING

PIPE DIA.	SINGLE R.C.P.C.				DOUBLE R.C.P.C.			
	3r	4r	5r	6r	3r	4r	5r	6r
8"	30	30	30	30	60	60	60	60
10"	30	30	30	30	60	60	60	60
12"	30	30	30	30	60	60	60	60
14"	30	30	30	30	60	60	60	60
16"	30	30	30	30	60	60	60	60
18"	30	30	30	30	60	60	60	60
20"	30	30	30	30	60	60	60	60
24"	30	30	30	30	60	60	60	60
30"	30	30	30	30	60	60	60	60



ARRANGAS STATE HIGHWAY COMMISSION
FLARED END SECTION
STANDARD DRAWING FES-1
DATE: 12/11

DESIGNED AND DRAWN: REYSON
CHECKED: FLEWEL

DATE: 06/03/2022

JOB NUMBER: 21-186
CITY NUMBER: #####

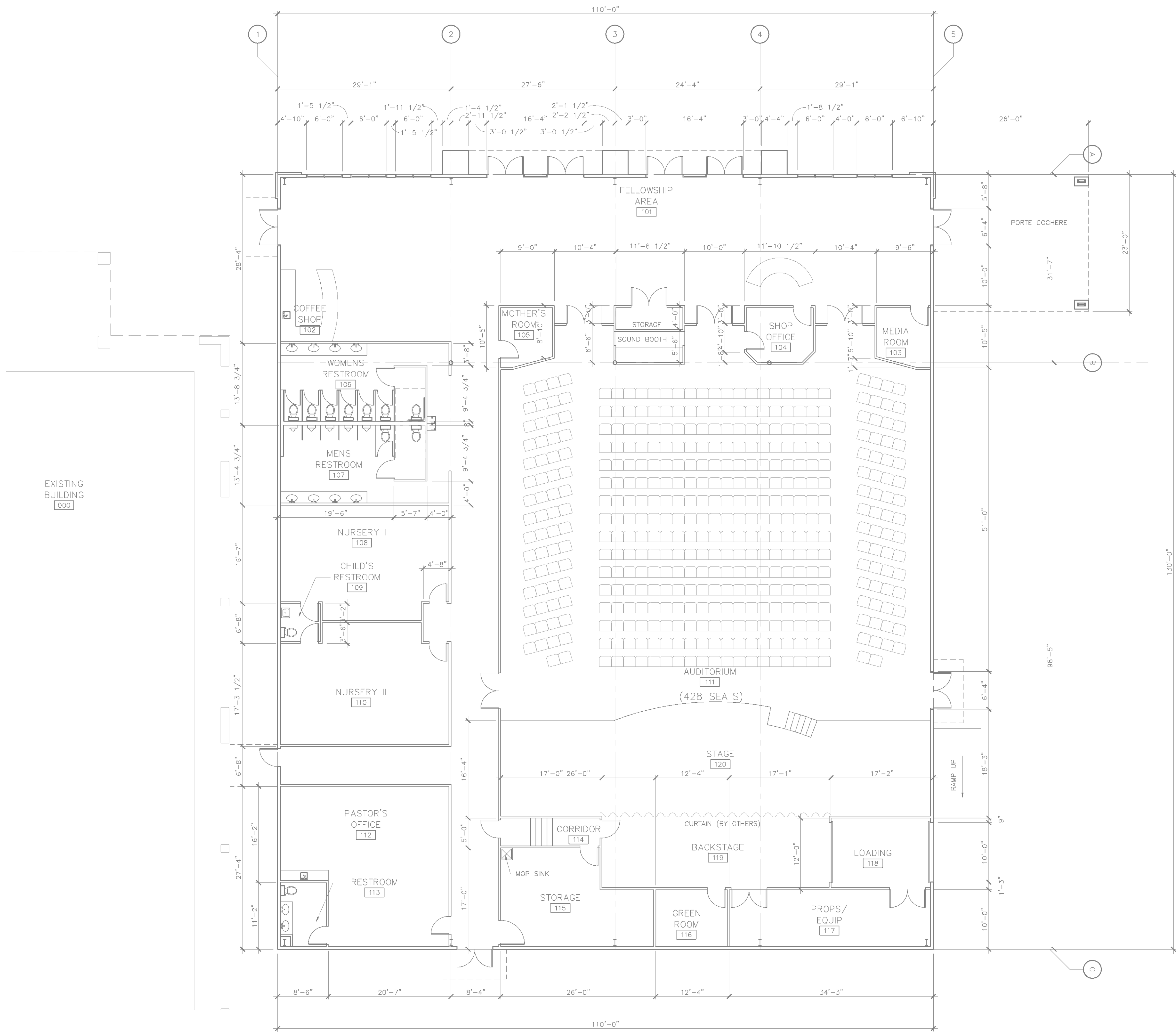
DESIGNER: TAYLOR
JOB NUMBER: 21-186
CITY NUMBER: #####

DATE: 06/03/2022

PROJECT NAME: 21-186-CND.dwg

SHEET NUMBER: C10.2

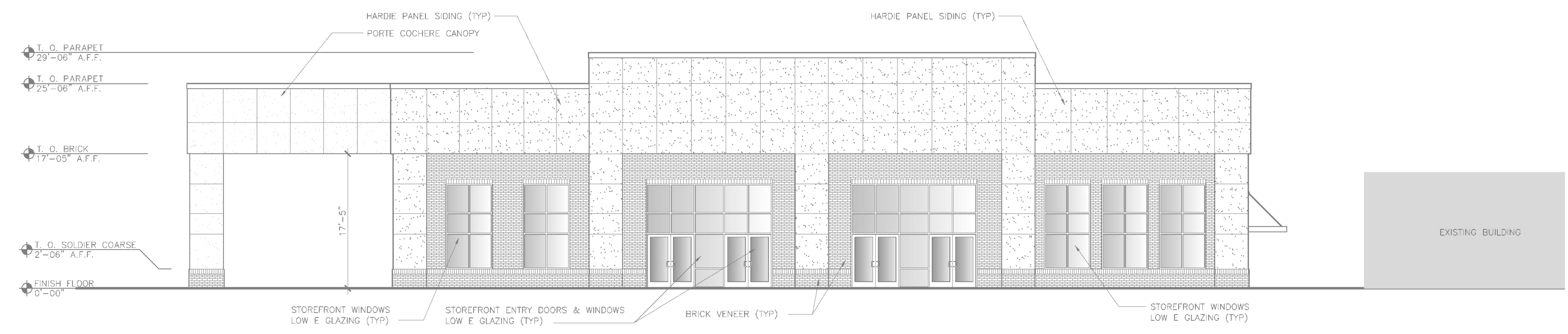
R:\SWOPE\21-186 VICTORY CHURCH NW\3-CURTAIN WALLS\21-186-CND.dwg - PLOTTED ON 10/16/2020 2:45:31 PM @ A SCALE OF 1:1.0105 TO BLUEBEAM PDF BY TAYLOR



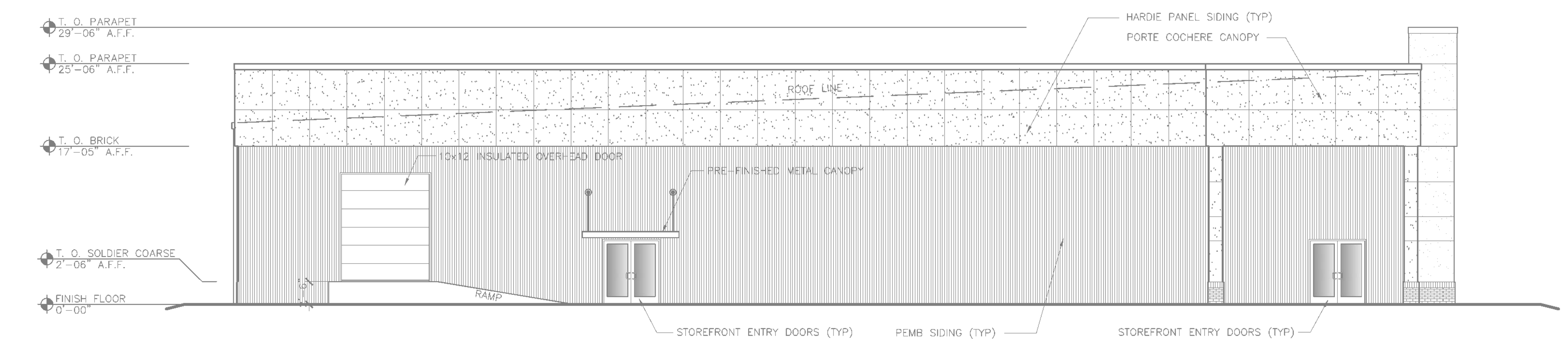
1 ENLARGED FLOOR PLAN
 SCALE: 1/8" = 1'-0"

REV. NO.	DATE	DESC.

DRAWN BY: CJH4
 CHECKED BY: CJH4



1 WEST ELEVATION
 SCALE: 1/8" = 1'-0"



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

PRELIMINARY PLAN 30 MAR 2022

VICTORY CHURCH ADDITION

ELEVATIONS & DETAILS

DATE: 12-18-2018

JOB # 22-003
 TONTITOWN, ARKANSAS

A2.0

REV. NO.	DATE	DESC.

DRAWN BY: CJH4
 CHECKED BY: CJH4

JOB # 22-003

TONTITOWN, ARKANSAS

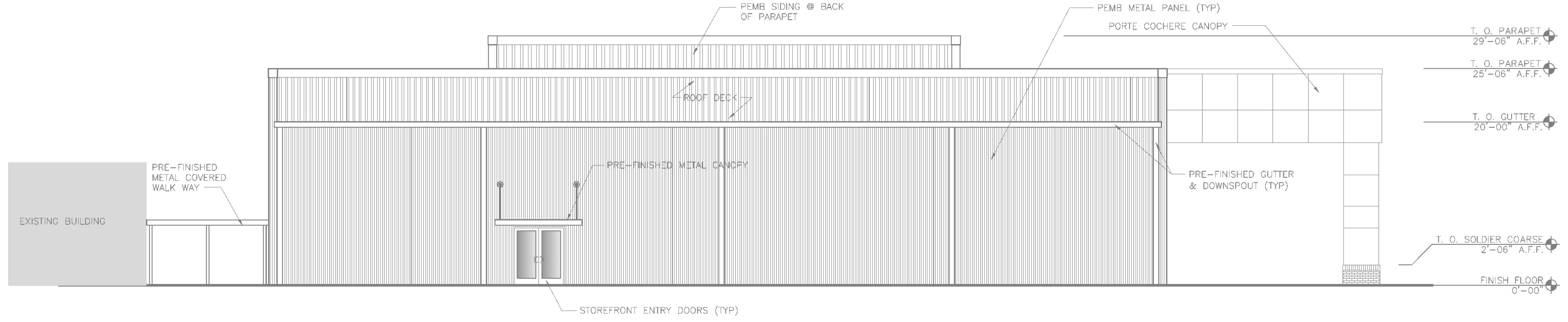
VICTORY CHURCH ADDITION

ELEVATIONS & SECTIONS

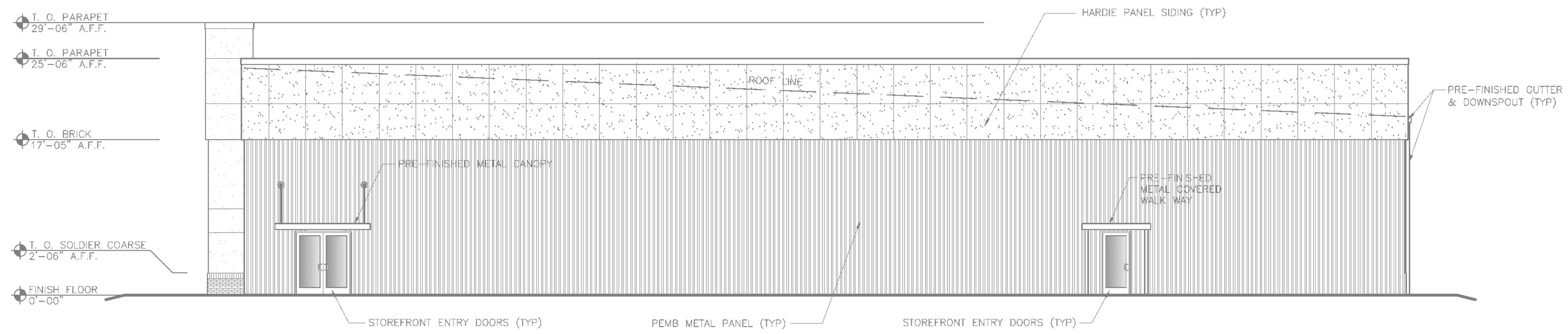
DATE: 12-18-2018

A2.1

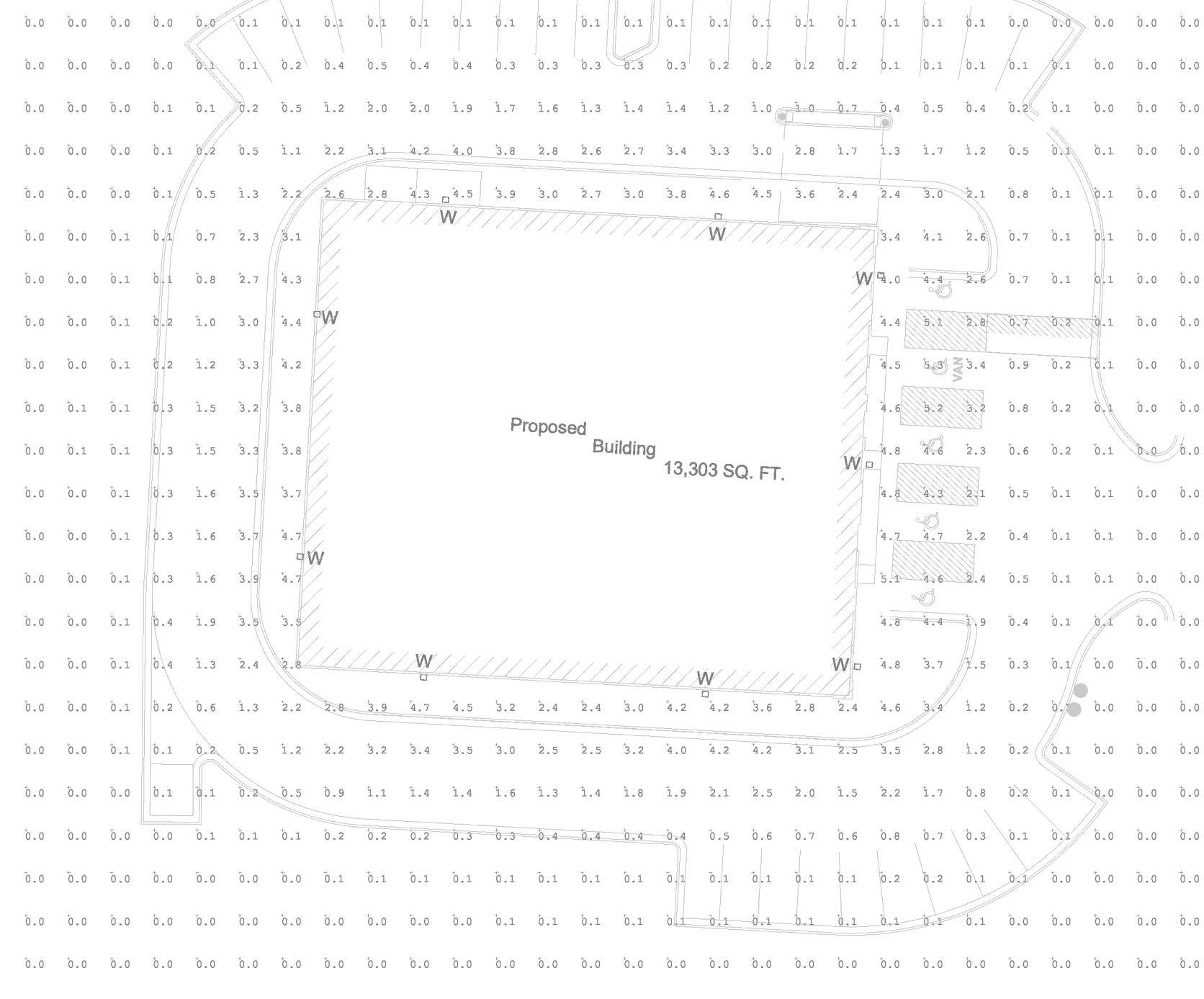
PRELIMINARY PLAN 30 MAR 2022



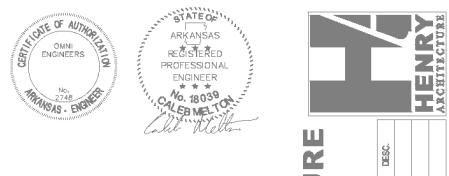
3 EAST ELEVATION
 SCALE: 1/8" = 1'-0"



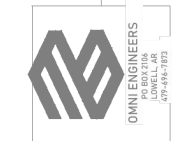
4 SOUTH ELEVATION
 SCALE: 1/8" = 1'-0"



1 SITE PHOTOMETRICS SCALE: N/A

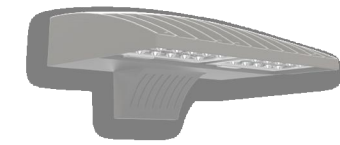


HENRY ARCHITECTURE
PROFESSIONAL ENGINEER
LICENSE NO. 11426
STATE OF ARKANSAS
CHIEF OF DESIGN



SITE PHOTOMETRICS
CHIEF OF DESIGN
LICENSE NO. 11426
STATE OF ARKANSAS

VICTORY CHURCH
SITE PHOTOMETRICS
LP1
TONTOWN, ARKANSAS



D-Series Wall 1 LED Wall Luminaire

Buy American

d-series

Specifications

Width: 13-3/4" (34.7 cm)
Depth: 10" (25.4 cm)
Height: 6-3/8" (16.2 cm)

Back Box (BBW, E20WC)
Width: 13-3/4" (34.7 cm)
Depth: 4" (10.2 cm)
Height: 6-3/8" (16.2 cm)

Introduction

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

Ordering Information

EXAMPLE: DSW1 LED 20C 1000 40K T3M MVOLT DDBTXD

Table with columns: Series, LEDs, Drive Current, Color temperature, Distribution, Voltage, Mounting, Control Options, and Shipped included.

Other Options

Finish: ...

Shipped installed

Shipped separately: ...

Accessories

Notes: 1. 20C, 1000 is not available with PIR, PIRH, PIRFCV or PIRHFCV.

Performance Data

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.

Large table with columns: LEDs, Series, Voltage, Lumens, Power, Efficacy, etc. for various configurations.

Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Table showing Lumen Multiplier vs Ambient Temperature (AT) for various configurations.

Electrical Load

Table showing Current (A) for various LED configurations.

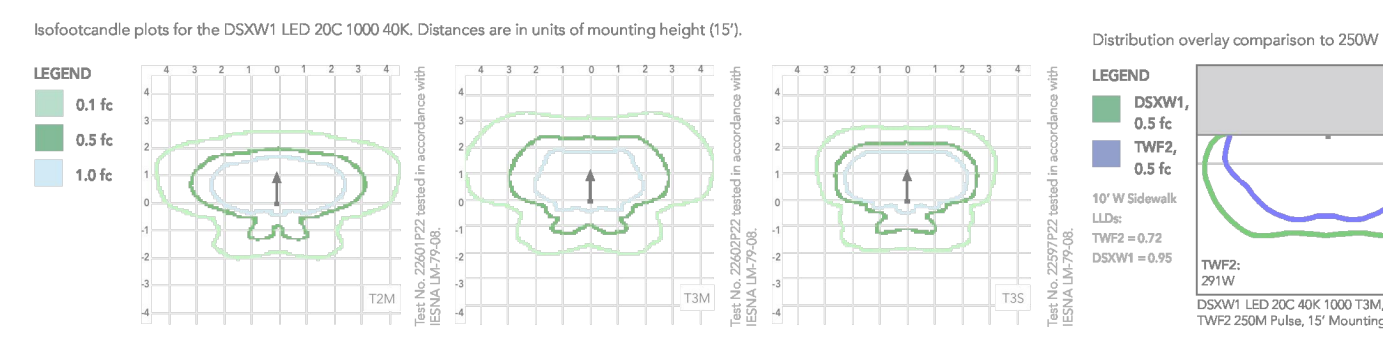
Projected LED Lumen Maintenance

Table showing Lumen Maintenance vs Operating Hours for various configurations.

Motion Sensor Default Settings

Table showing Motion Sensor settings for various options.

Photometric Diagrams



Options and Accessories

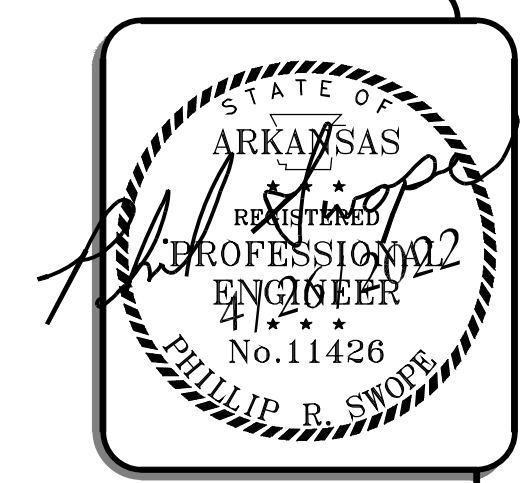


FEATURES & SPECIFICATIONS

INTENDED USE: The energy-saving, long life and easy-to-install design of the D-Series Wall Size 1 make it the smart choice for building-mounted downy and pathway illumination for nearly any facility.

INSTALLATION

Included universal mounting bracket attaches securely to any 4" round or square outlet box for quick and easy installation. Luminaire has a patented gated gateway and attaches to the mounting bracket via corrosion resistant screws.



DETAILS
VICTORY CHURCH
LARGE SCALE
250 INDUSTRIAL CIRCLE
TONTOWN, AR

PROJECT INFORMATION
PROJECT NO: 21-186
JOB NO: 21-186
DATE: 06/03/2022

SWOPE ENGINEERING
Civil Engineering and Land Surveying
www.swopeengineering.com