

CENTRAL ELECTRICAL CONTRACTORS

TONTITOWN, ARKANSAS

LARGE SCALE DEVELOPMENT PLANS

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GENERAL NOTES TO CONTRACTOR

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO ANY EXCAVATION OR CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF TONTITOWN AND THE ARKANSAS UTILITIES BOARD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE ARKANSAS UTILITIES BOARD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE ARKANSAS UTILITIES BOARD.
2. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO STARTING CONSTRUCTION.
3. EXISTING GRADE CONDITIONS ARE AT ONE FOOT INTERVALS.
4. PROPOSED CONDITIONS ARE AT FINISH GRADE AND ARE AT ONE FOOT INTERVALS.
5. PROPOSED SPOT ELEVATIONS ARE TOP OF FINISH CURB UNLESS OTHERWISE INDICATED OR SHOWN.
6. THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN.
7. CONSTRUCTED A MIN. OF 50' IN LENGTH BY WIDTH OF PROPOSED STREET AND TO A DEPTH OF 8 INCHES.
8. CONTRACTOR TO INSTALL EROSION CONTROL MEASURES PRIOR TO BEGINNING ANY CONSTRUCTION. EROSION SHALL BE MAINTAINED & REPAIRED AS NECESSARY BY THE CONTRACTOR DURING CONSTRUCTION.
9. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
10. CONTRACTOR SHALL ADJUST AND/OR NEATLY CUT EXISTING PAVEMENT TO ASSURE A SMOOTH FIT AND TRANSITION.
11. ALL CONCRETE TO HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH OF 3500 PSI.
12. DAMAGE DURING CONSTRUCTION TO ANY EXISTING STRUCTURES TO REMAIN SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE.
13. THE CONSTRUCTION AND INSTALLATION OF WATER AND SANITARY SEWER UTILITIES SHALL BE IN COMPLIANCE WITH THE CITY OF TONTITOWN'S WATER AND SEWER SPECIFICATIONS, PROCEDURES AND DETAILS.
14. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THE CITY OF TONTITOWN'S REQUIREMENTS. IN THE CASE OF CONFLICTS, THE CITY'S CRITERIA SHALL GOVERN.
15. ALL SIDEWALKS AND HANDICAP RAMPS SHALL BE BUILT TO THE CURRENT STANDARDS OF THE AMERICANS WITH DISABILITIES ACT REQUIREMENTS.

OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF BATES & ASSOCIATES, INC., AND IS NOT TO BE USED IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF BATES & ASSOCIATES, INC.

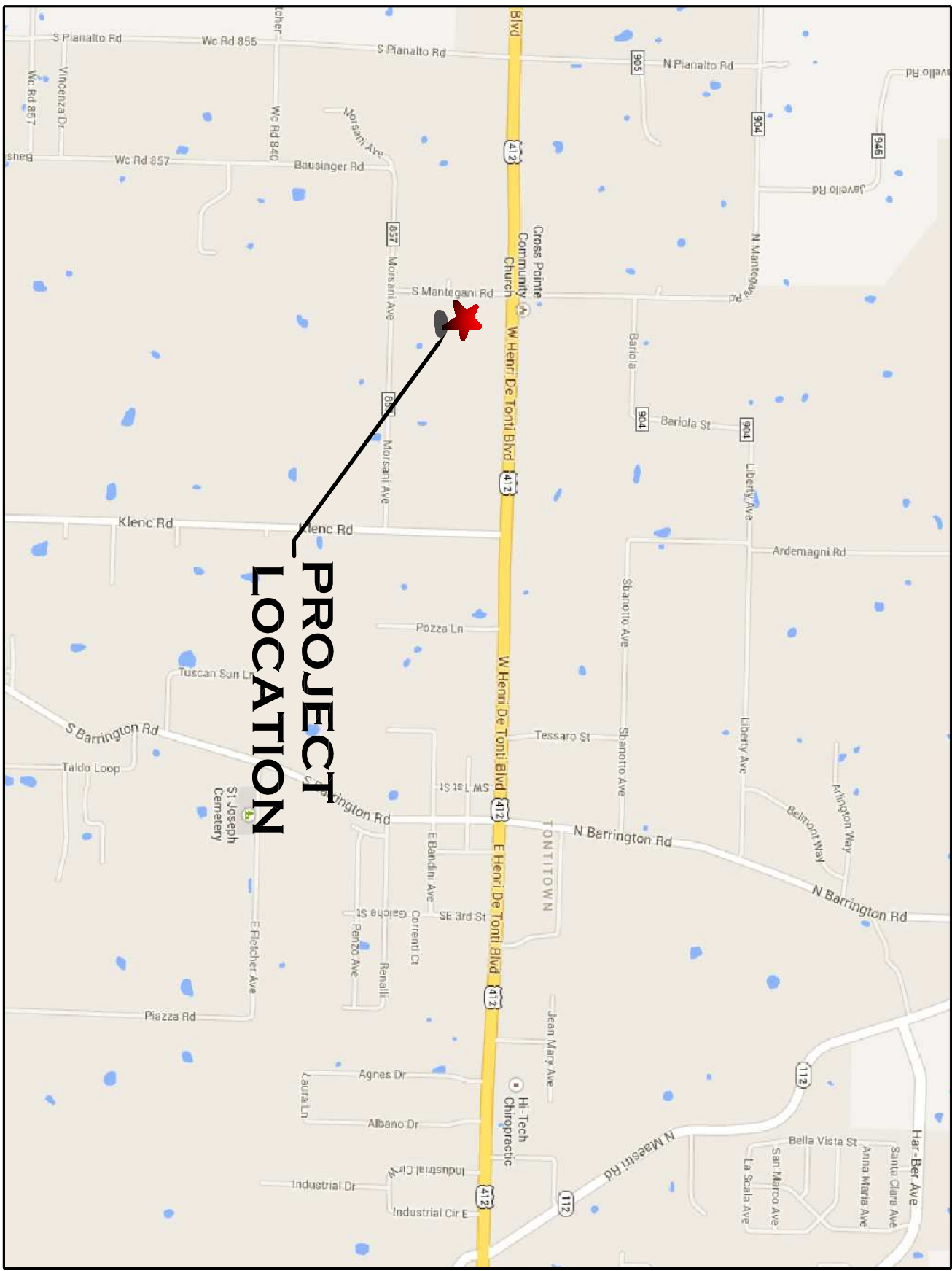
SAFETY NOTICE TO CONTRACTOR

IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION INSPECTIONS OF THE CONSTRUCTION SHALL BE LIMITED TO THE CONTRACTOR'S SAFETY MEASURES, IN OR NEAR THE CONSTRUCTION SITE.

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS, TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS AND WE ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY NOTIFICATION OF THEIR LOCATION IN THE FIELD WORK TO THE MINUTION OF THE ACTUAL LOCATION OF THEIR WORK.



VICINITY MAP

N.T.S.

NORTH

I hereby certify that this plan 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. _____

I hereby certify that this plan correctly represents a plan made 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 OWNERSHIP

We, the undersigned, owners of and estate share and described lands do hereby certify that we have laid off, platted, and subdivided and do hereby lay off, plat, subdivide said real estate in accordance with this plat and do hereby dedicate to the use of the public the streets, alleys, drives, easements, etc., as shown on said plat.

Date of Execution: _____

Signed: _____

Witness and Address _____

Source of Title: D.P. _____

Page: _____

CERTIFICATE OF RECORDING

This document filed for record on _____, 201_, in Plat Book No. _____, page _____.

Signed: _____

Tontitown Planning Commission Chairman

Signed: _____

Mayor, City of Tontitown

Recorder/Treasurer, City of Tontitown

FRONT SETBACK (WITH PARKING)	50 FEET
FRONT SETBACK (WITHOUT PARKING)	20 FEET
SIDE SETBACK (ADJACENT TO NON-RESIDENTIAL)	7 FEET
SIDE SETBACK (ADJACENT TO RESIDENTIAL)	30 FEET
REAR SETBACK (ADJACENT TO NON-RESIDENTIAL)	20 FEET
REAR SETBACK (ADJACENT TO RESIDENTIAL)	30 FEET

CONTACT INFORMATION

CITY OF TONTITOWN PLANNING & DEVELOPMENT	TELEPHONE
CONTACT: JAMES CLARK 201 E. HENRI DE TOUIT TONTITOWN, AR 72702 PHONE: 479-561-2996 FAX: 501-421-8174	ATKINS: SUEAN CLOSER P.O. BOX 4449 SPRINGDALE, AR 72706 PHONE: 479-561-2996 FAX: 479-444-3117

CITY OF TONTITOWN WATER & SEWER	TELEPHONE
CONTACT: JAMES CLARK 201 E. HENRI DE TOUIT TONTITOWN, AR 72702 PHONE: 479-561-2996 FAX: 501-421-8174	ATKINS: SUEAN CLOSER P.O. BOX 4449 SPRINGDALE, AR 72706 PHONE: 479-561-2996 FAX: 479-444-3117

OFF-STREET PARKING REQUIREMENTS:

PROFESSIONAL OFFICE:	
1 SPACE PER 300 SQ FT OF NET FLOOR AREA	
PROPOSED OFFICE SPACE AREA: 1617 SQ FT	
SPACES REQUIRED: 5	
WAREHOUSE:	
5 SPACES PLUS 1 SPACE PER 2,000 SQ FT OF NET FLOOR AREA UP TO 30,000 SQ. FT.	
PROPOSED WAREHOUSE SPACE AREA: 3414 SQ FT	
SPACES REQUIRED: 7	
TOTAL PARKING REQUIRED: 12	
TOTAL PARKING PROVIDED: 13	
HANDICAP PARKING REQUIRED: 1	
HANDICAP PARKING PROVIDED: 1	

OFF-STREET LOADING REQUIREMENTS:

TOTAL LOADING SPACES REQUIRED FOR 5,000-25,000 SQ FT BUILDING:	1
TOTAL LOADING SPACES PROVIDED:	1

FLOOD CERTIFICATION:

THIS PROPERTY IS LOCATED WITHIN FLOOD ZONE 1A, OR 1B, AS DETERMINED BY THE NATIONAL FLOOD (FIRM) PANEL #25430945. THE PROPERTY IS NOT IN A SPECIAL PROGRAM FLOOD INSURANCE RATE MAP FOR WASHINGTON COUNTY, ARKANSAS.

LEGAL DESCRIPTION:

LOTS 13, TONTITOWN PLAT, A SUBDIVISION TO THE CITY OF TONTITOWN, ARKANSAS, BEING 2.5 ACRES, AS SHOWN ON PLAT OF RECORD IN PLAT BOOK 23 AT PAGE 287, PLAT RECORDS OF WASHINGTON COUNTY, ARKANSAS.

GENERAL SURVEY NOTE:

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN ARE CORRECT. THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

BASES OF ELEVATION:

TONTITOWN GPS MONUMENT #6
N: 679478.68
E: 664916.47
ELEV: 1278.55

THERE ARE NO EXISTING WETLANDS ON THIS SITE.

PROJECT SITE ADDRESS:	1107 FLORENCE AVE TONTITOWN, ARKANSAS 72701
PARCEL:	#30-38666-000
ACREAGE:	1.27
ZONING CLASSIFICATION:	C-2
PROPOSED USE:	OFFICE / WAREHOUSE
OWNER:	MTE INVESTMENTS LLC 1303 N. JEAN FAX FAVETTEVILLE, AR 72704
DEVELOPER:	CENTRAL ELECTRICAL CONTRACTORS P.O. BOX 122 SPRINGDALE, AR 72765 PHONE: (479) 751-4674 FAX: (479) 751-7477
ARCHITECT:	DAN BURRS MUNDO ARCHITECTURE 300 N. 2ND ST. SUITE A ROGERS, AR 72756 PHONE: (479) 638-3531
ENGINEER/SURVEYOR:	BATES & ASSOCIATES, INC. 91 W. COLT SQUARE SUITE 3 FAVETTEVILLE, AR 72703 PHONE: (479) 442-9350 FAX: (479) 521-9350

PROPOSED	EXISTING	DESCRIPTION
ASPHALT (EDGE)	ASPHALT (SURFACE)	ASPHALT (EDGE)
BOLLARD	BOLLARD	BOLLARD
BUILDING	BUILDING	BUILDING
BUILDING SETBACK LINE	BUILDING SETBACK LINE	BUILDING SETBACK LINE
CABLE TV (UNDERGROUND)	CABLE TV (OVERHEAD)	CABLE TV (OVERHEAD)
CONCRETE (EDGE)	CONCRETE (SURFACE)	CONCRETE (EDGE)
CONTOURS	CONTOURS	CONTOURS
CURB & GUTTER	CURB & GUTTER	CURB & GUTTER
DRAINAGE FLOW	DRAINAGE FLOW	DRAINAGE FLOW
DUMPSTER	DUMPSTER	DUMPSTER
EASEMENT	EASEMENT	EASEMENT
ELECTRICAL (UNDERGROUND)	ELECTRICAL (OVERHEAD)	ELECTRICAL (OVERHEAD)
ELECT. TRANSFORMER	ELECT. TRANSFORMER	ELECT. TRANSFORMER
EROSION CONTROL BALES	EROSION CONTROL BALES	EROSION CONTROL BALES
EROSION CONTROL FENCE	EROSION CONTROL FENCE	EROSION CONTROL FENCE
FENCE (WIRE/WOOD/CHAIN)	FENCE (WIRE/WOOD/CHAIN)	FENCE (WIRE/WOOD/CHAIN)
FIBER OPTIC CABLE	FIBER OPTIC CABLE	FIBER OPTIC CABLE
FIRE HYDRANT ASSEMBLY	FIRE HYDRANT ASSEMBLY	FIRE HYDRANT ASSEMBLY
FLOWLINE	FLOWLINE	FLOWLINE
FORCE MAIN	FORCE MAIN	FORCE MAIN
GAS MAIN	GAS MAIN	GAS MAIN
GAS METER/VALVE	GAS METER/VALVE	GAS METER/VALVE
GRAVEL (EDGE)	GRAVEL (SURFACE)	GRAVEL (EDGE)
IRON PIN - (RE-BAR)	IRON PIN - (RE-BAR)	IRON PIN - (RE-BAR)
LANDSCAPE EROSION	LANDSCAPE EROSION	LANDSCAPE EROSION
LIGHT	LIGHT	LIGHT
MONUMENT (CONCRETE)	MONUMENT (CONCRETE)	MONUMENT (CONCRETE)
POND	POND	POND
POWER POLE	POWER POLE	POWER POLE
PROPERTY LINE (EXTERNAL)	PROPERTY LINE (EXTERNAL)	PROPERTY LINE (EXTERNAL)
RETAINING WALL	RETAINING WALL	RETAINING WALL
RIGHT-OF-WAY	RIGHT-OF-WAY	RIGHT-OF-WAY
SANITARY SEWER MANHOLE	SANITARY SEWER MANHOLE	SANITARY SEWER MANHOLE
SANITARY SEWER PIPE	SANITARY SEWER PIPE	SANITARY SEWER PIPE
SANITARY SEWER SERVICE	SANITARY SEWER SERVICE	SANITARY SEWER SERVICE
CENTERLINE	CENTERLINE	CENTERLINE
SIDEWALK	SIDEWALK	SIDEWALK
STOP SIGN / FLAG POLE	STOP SIGN / FLAG POLE	STOP SIGN / FLAG POLE
SPOT ELEVATION	SPOT ELEVATION	SPOT ELEVATION
STABILIZED CONSTRUCTION ENT.	STABILIZED CONSTRUCTION ENT.	STABILIZED CONSTRUCTION ENT.
STORM INLET	STORM INLET	STORM INLET
STORM SEWER PIPE	STORM SEWER PIPE	STORM SEWER PIPE
STRIPE (PAINTED OR STICK)	STRIPE (PAINTED OR STICK)	STRIPE (PAINTED OR STICK)
TELEPHONE (PED/MANHOLE)	TELEPHONE (PED/MANHOLE)	TELEPHONE (PED/MANHOLE)
TELEPHONE (UNDERGROUND)	TELEPHONE (UNDERGROUND)	TELEPHONE (UNDERGROUND)
TELEPHONE (OVERHEAD)	TELEPHONE (OVERHEAD)	TELEPHONE (OVERHEAD)
TREE LINE CANOPY	TREE LINE CANOPY	TREE LINE CANOPY
TREE/TREE TO BE REMOVED	TREE/TREE TO BE REMOVED	TREE/TREE TO BE REMOVED
WATER MAIN BLOWOFF VALVE	WATER MAIN BLOWOFF VALVE	WATER MAIN BLOWOFF VALVE
WATER MAIN FIRE DEPT. CONN.	WATER MAIN FIRE DEPT. CONN.	WATER MAIN FIRE DEPT. CONN.
WATER MAIN PIPE	WATER MAIN PIPE	WATER MAIN PIPE
WATER MAIN REDUCER	WATER MAIN REDUCER	WATER MAIN REDUCER
WATER MAIN THURST BLOCK	WATER MAIN THURST BLOCK	WATER MAIN THURST BLOCK
WATER METER	WATER METER	WATER METER
WATER METER (IRRIGATION)	WATER METER (IRRIGATION)	WATER METER (IRRIGATION)
WATER VALVE	WATER VALVE	WATER VALVE

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
GEOFFREY H. BATES
No. 9810

CERTIFICATE OF AUTHORIZATION
BATES & ASSOCIATES, INC.
Ark. 4133
MADE IN THE UNITED STATES OF AMERICA

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REVISIONS	DATE
FIRST SUBMITTAL	07/07/15
REVISIONS PER TECHNICAL REVIEW 7/9/15	07/22/15

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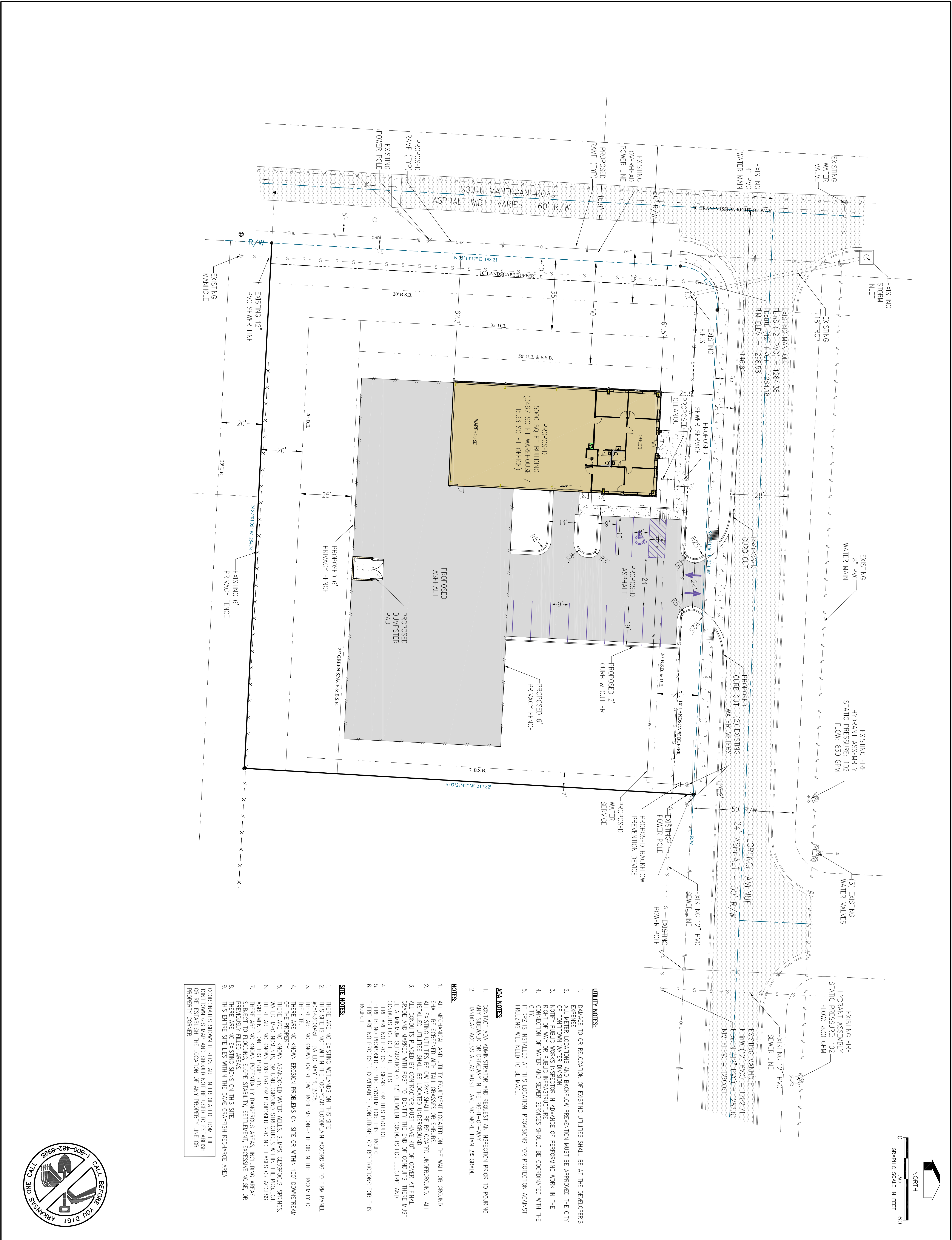
CENTRAL ELECTRICAL CONTRACTORS
LARGE SCALE DEVELOPMENT PLANS

COVER SHEET

TONTITOWN, ARKANSAS

DRAWING NO.

01



PROJECT NO 15-198

03

CENTRAL ELECTRICAL CONTRACTORS
LARGE SCALE DEVELOPMENT PLANS

SITE AND UTILITY PLAN

TONTITOWN, ARKANSAS



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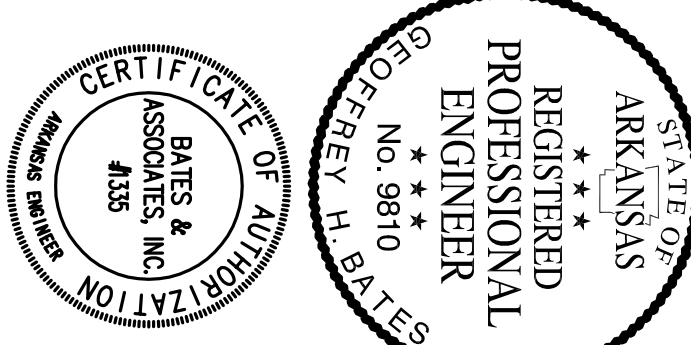
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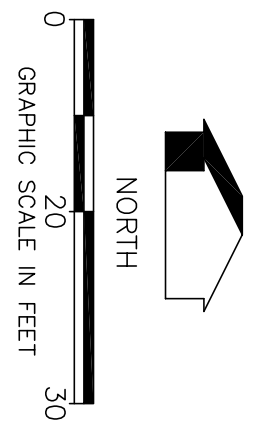
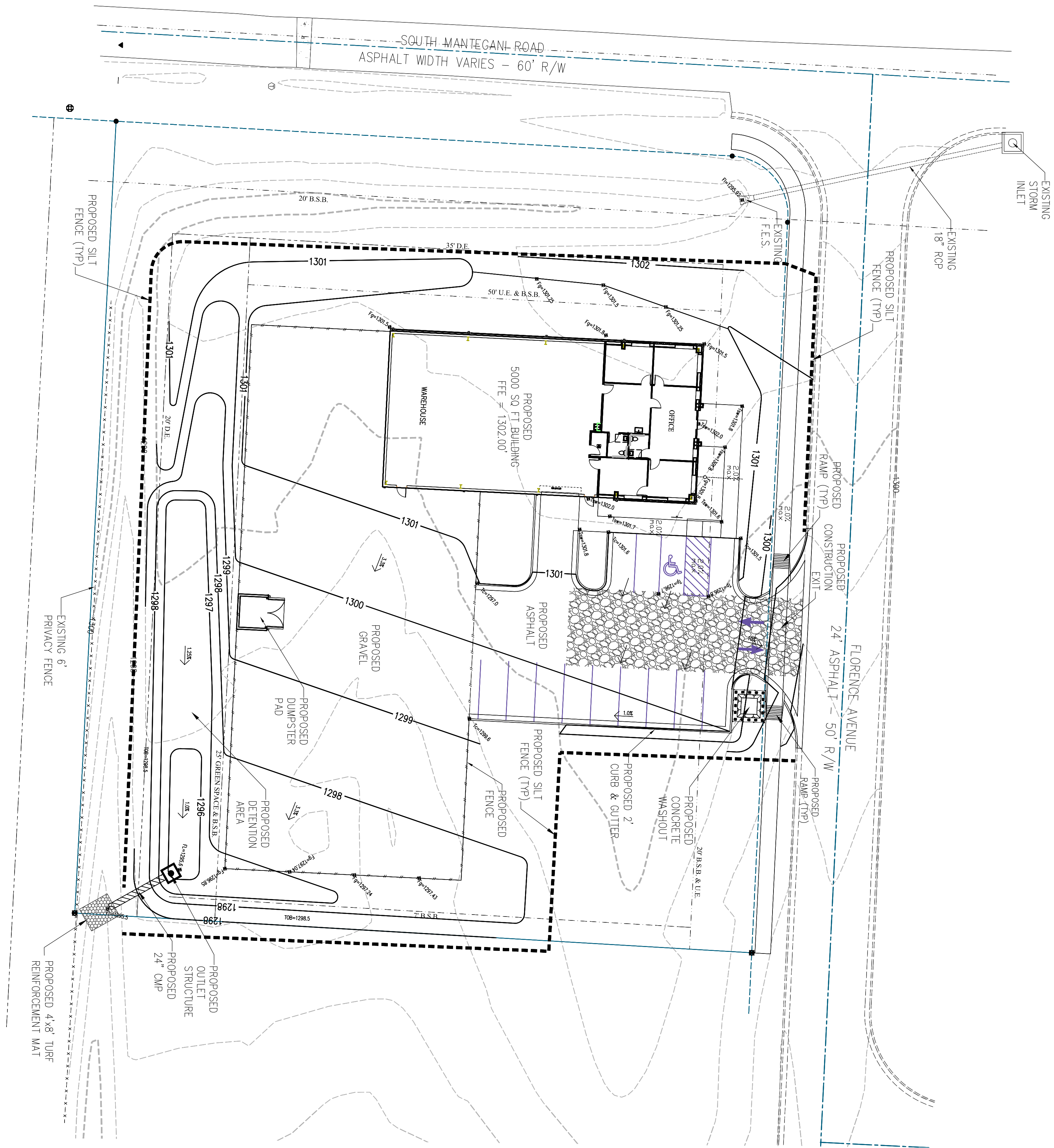
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FIRST SUBMITTAL		07/07/15
REVISIONS PER TECHNICAL REVIEW	7/9/15	07/22/15

DRAWN BY: J. Young

ENGINEER: G. Bates



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REVEGETATION NOTES:

- PERMANENT IMPROVEMENTS, PERMANENT IMPROVEMENTS SUCH AS STREETS, STORM SEWERS, CURB AND GUTTERS, AND OTHER FEATURES FOR CONTROL OF RUNOFF SHALL BE SCHEDULED CONCURRENTLY TO REMOVING VEGETATION COVER FROM THE AREA SO THAT LARGE AREAS ARE NOT LEFT EXPOSED BEYOND THE CAPACITY OF TEMPORARY CONTROL MEASURES.

- TOP SOIL, TOP SOIL SHALL BE STOCKPILED AND PROTECTED FOR LATER USE. TOP SOIL SHALL BE STOCKPILED IN A PROTECTED AREA TO BE STORED FOR MORE THAN 30 DAYS.
- ANNUAL RYE OR OTHER SUITABLE GRASS SHALL BE PLANTED.

- EXISTING VEGETATION, EVERY MEANS SHALL BE TAKEN TO CONSERVE AND PROTECT EXISTING VEGETATION.

- SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL RE-VEGETATION IS ESTABLISHED UNLESS OTHERWISE ALLOWED BY THE CITY.

- 4:1 TO 3:1 GRADE, THE SLOPE SHALL BE COVERED WITH LANDSCAPE FABRIC AND HYDRO-SEEDING WITH MULCH AND FERTILIZER, OR STAKED SOIL OR GROUND COVER, SAID PLANTING SHALL PROVIDE COMPLETE AND UNIFORM COVERAGE IN NO MORE THAN TWO GROWING SEASONS.

CONSTRUCTION NOTES:

- 1. ALL EXISTING UTILITIES, BUILDINGS AND PAVED AREAS SHALL BE STRIPPED OF TOPSOIL. THE RESULTING SUB GRADE SHALL BE THOROUGHLY COMPACTED. ANY SOFT OR WEIRD AREAS SHALL BE STABILIZED OR REMOVED AND REPLACED WITH SUITABLE MATERIAL.

- 2. FILL MATERIAL SHALL BE APPROVED BY THE ENGINEER. ALL FILL SHALL BE MADE IN LIFTS NOT EXCEEDING 8" THICKNESS WITH EACH LIFT COMPACTED TO 95% STANDARD PROCTOR DENSITY. FILL SLOPES SHALL NOT BE STEEPER THAN 3:1 SLOPE.

- 3. ALL GRADED AREAS SHALL HAVE 4" OF TOPSOIL, SOIL, EROSION FABRIC, HERBACEOUS GROUND COVER, AND/OR HYDROSEEDING WITH A WARM SEASON GRASS. REVEGETATION SHALL BE IMMEDIATELY AFTER THE PHYSICAL ALTERATION OF THE LAND IS COMPLETE (MAXIMUM OF 15 DAYS).

- 4. ALL WORK SHALL BE IN ACCORDANCE WITH THE CITY GRADING REGULATIONS, SILT FENCES, BARRIERS, DETENTION PONDS, OR OTHER MEANS NEEDED TO MEET THE CITY GRADING REQUIREMENTS SHALL BE PROVIDED AS REQUIRED TO MEET THESE REGULATIONS.

- 5. ALL HEAVILY TRAVELED DIRT AREAS SHALL BE WETTED TO PREVENT EXCESSIVE DUST, DURING CONSTRUCTION.

- 6. ALL MUD/DIRT LEFT ON PUBLIC STREETS OR ADJACENT PROPERTIES AS A RESULT OF THIS CONSTRUCTION SHALL BE IMMEDIATELY SHOVELED OR SWEEP AWAY UNTIL IT IS COMPLETELY REMOVED BY THE CONTRACTOR.

SEDIMENT & EROSION CONTROL NOTES:

- 1. CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED FROM A.D.E.O. AND CITY REGARDING RUNOFF, EROSION CONTROL, AND GRADING BEFORE BEGINNING CONSTRUCTION.

- 2. CONTRACTOR SHALL POST STORM WATER POLLUTION PREVENTION PLAN.

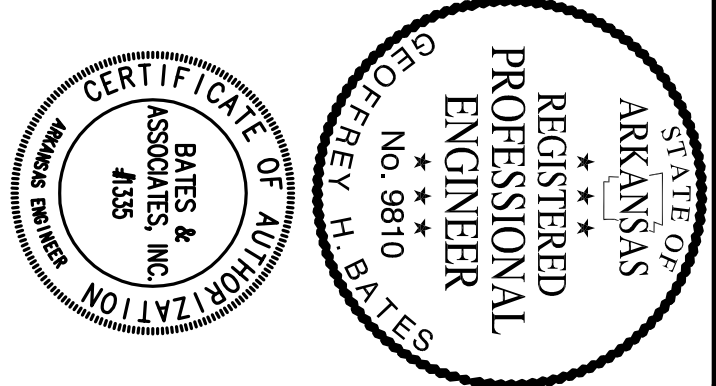
- 3. ALL EROSION & SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED AND OCCASIONALLY REPLACED THROUGHOUT THE CONSTRUCTION PROCESS.

- 4. ALL EROSION & SEDIMENT CONTROL DEVICES SHOWN SHALL BE INSTALLED BEFORE CONSTRUCTION BEGINS. THOSE ITEMS SHALL REMAIN IN PLACE UNTIL ALL EXCAVATION IS COMPLETE.

- 5. THE PROPERTY OWNER OR MAIN CONTRACTOR ON-SITE WILL BE RESPONSIBLE FOR RESTORING ALL EROSION AND SEDIMENT CONTROL SYSTEMS AND PUBLIC INFRASTRUCTURE DAMAGE OR DISTURBED BY UNDERGROUND PRIVATE FRANCHISED UTILITY CONSTRUCTION SUCH AS WATER AND SEWER SERVICE LEADS, TELEPHONE, GAS, CABLE, ETC. EROSION AND SEDIMENT CONTROL SYSTEMS MUST BE IMMEDIATELY RESTORED AFTER EACH UTILITY CONSTRUCTION.



DRAWN BY: J. Young ENGINEER: G. Bates



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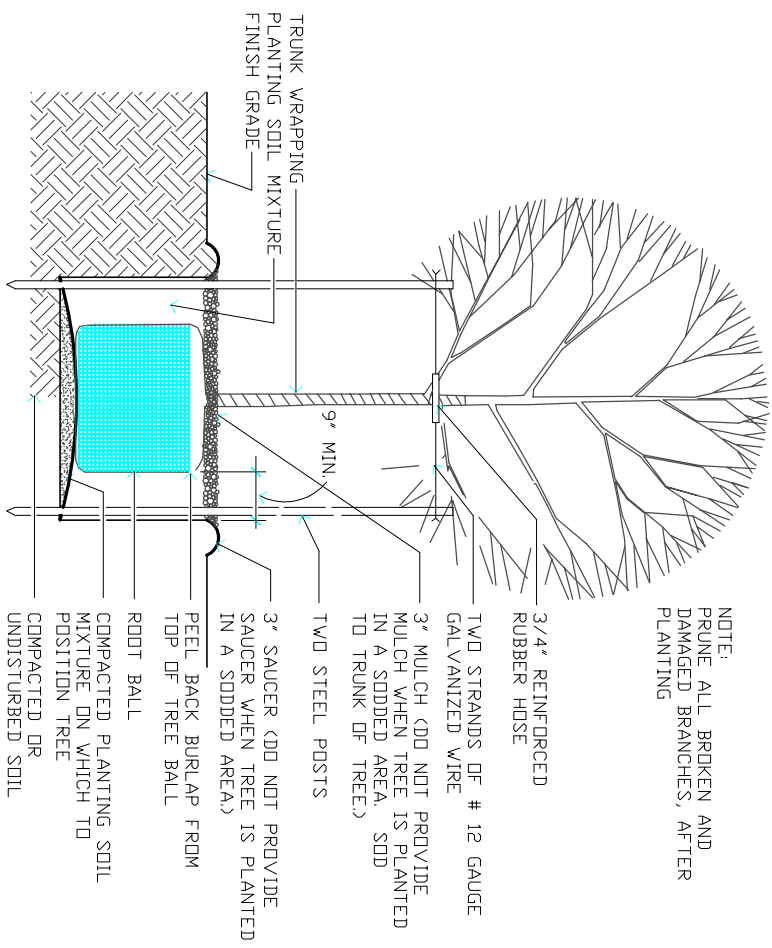
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CENTRAL ELECTRICAL CONTRACTORS
LARGE SCALE DEVELOPMENT PLANS

GRADING & EROSION CONTROL PLAN

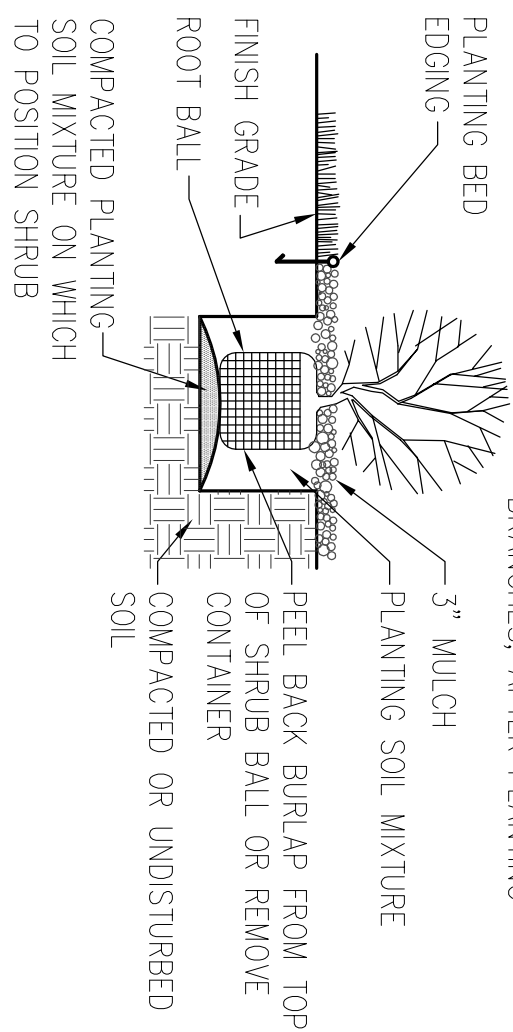
TONTITOWN, ARKANSAS



DECIDUOUS TREE PLANTING DETAIL

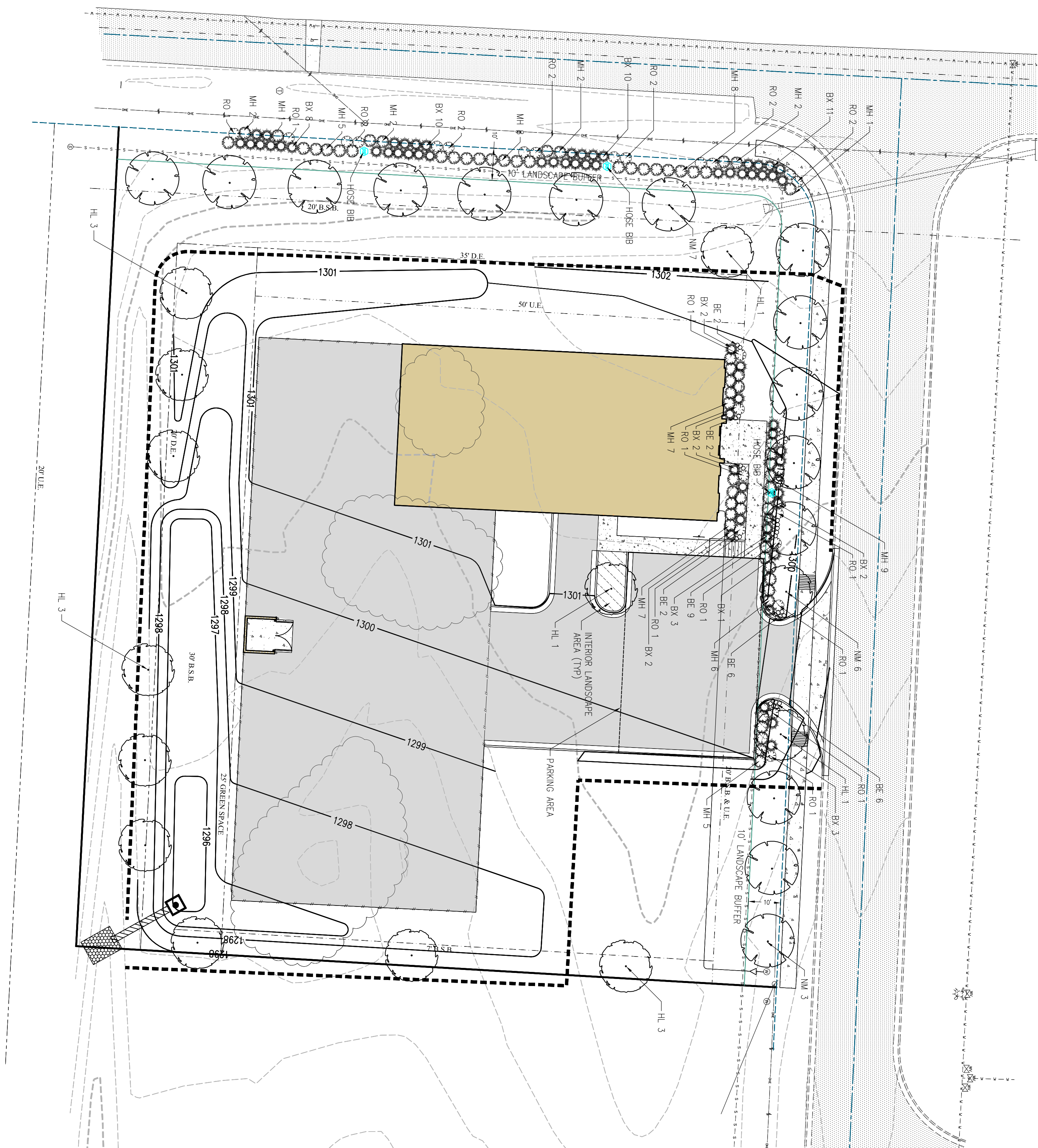
NTS

NOTE:
PRUNE ALL BROKEN AND DAMAGED
BRANCHES, AFTER PLANTING

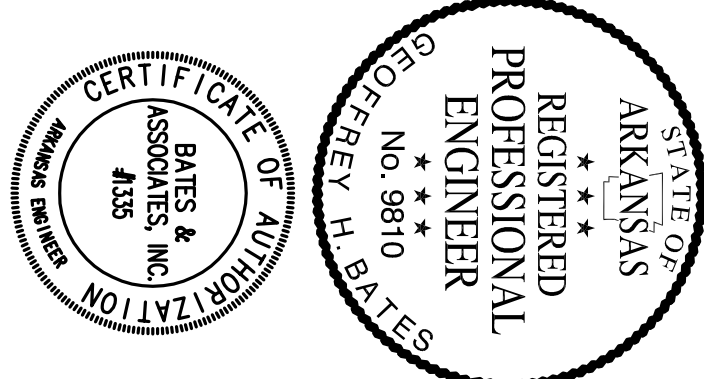


SHRUB PLANTING DETAIL

N.T.S.









DRAWN BY: J. Young ENGINEER: G. Bates



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[illegible]


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PLANT LIST						
	QTY	SYM	COMMON NAME / BOTANICAL NAME	ROOT	MIN. SIZE	NOTES
	15	NM	NORWAY MARC acer, pottedolies	B&G	2" GAL	
	13	HL	"SHADEMASTER" HONEY LOCUST Gleditsia inornata "Shademaster"	B&G	2" GAL	
	65	MH	MADRID HAIR GRASS Pennis. fluff.	CONT.	3 GAL	MIN. 18" HEIGHT
	61	BX	BOXWOOD Buxus x sempervirens	CONT.	3 GAL	MIN. 18" HEIGHT
	32	BC	BLACK-RED SUSAN Ruellaria Sp.	FLAT	4" POT	
	24	PO	KNOCKOUT ROSE Rose "Species"	CONT.	3 GAL	MIN. 18" HEIGHT

PLANT WARRANTY

WARRANT ALL PLANT MATERIAL TO BE IN HEALTHY, VIGOROUS CONDITION FOR A PERIOD OF 2 YEARS AFTER SUBSTANTIAL COMPLETION AND ACCEPTANCE OF THE PROJECT.

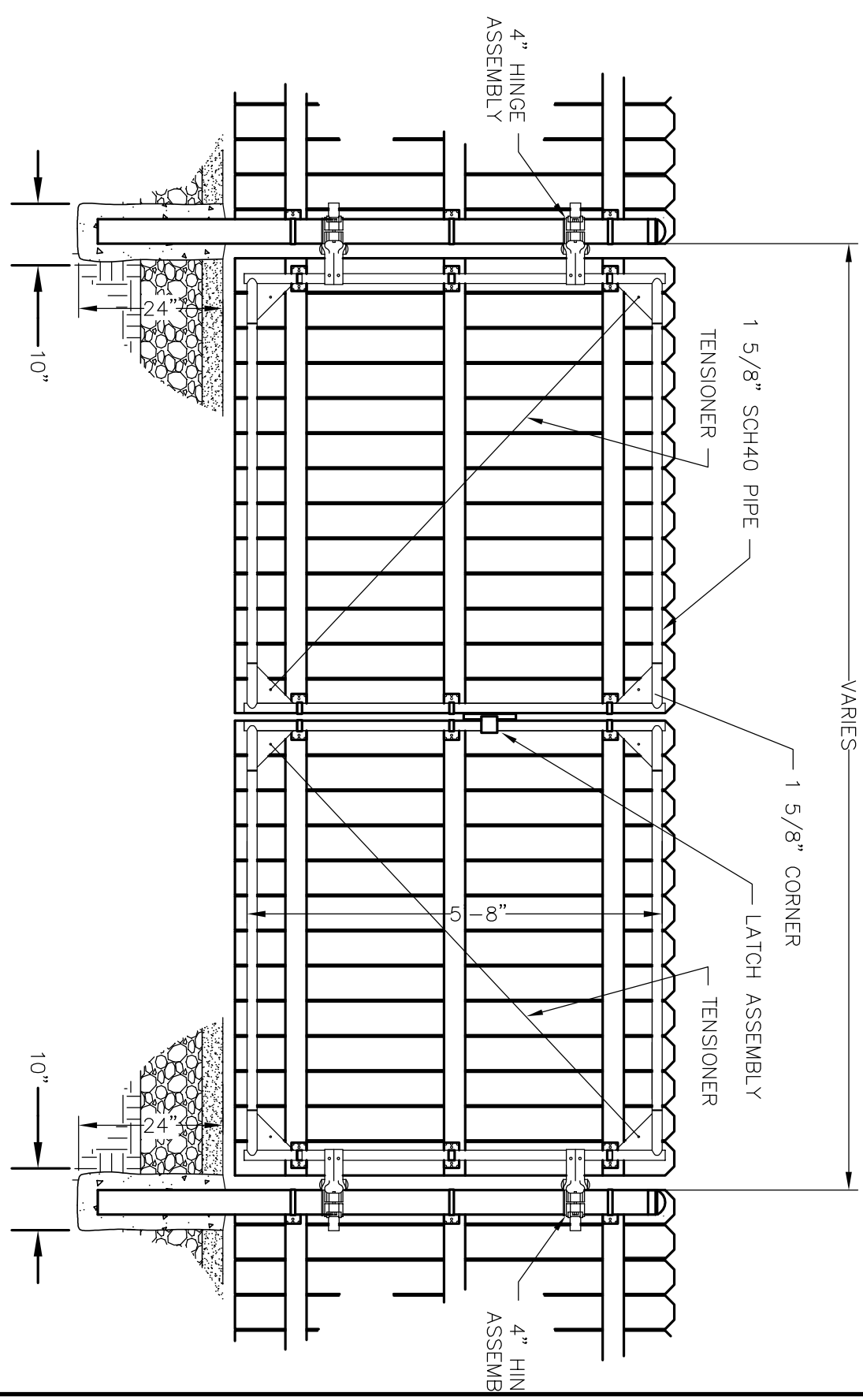
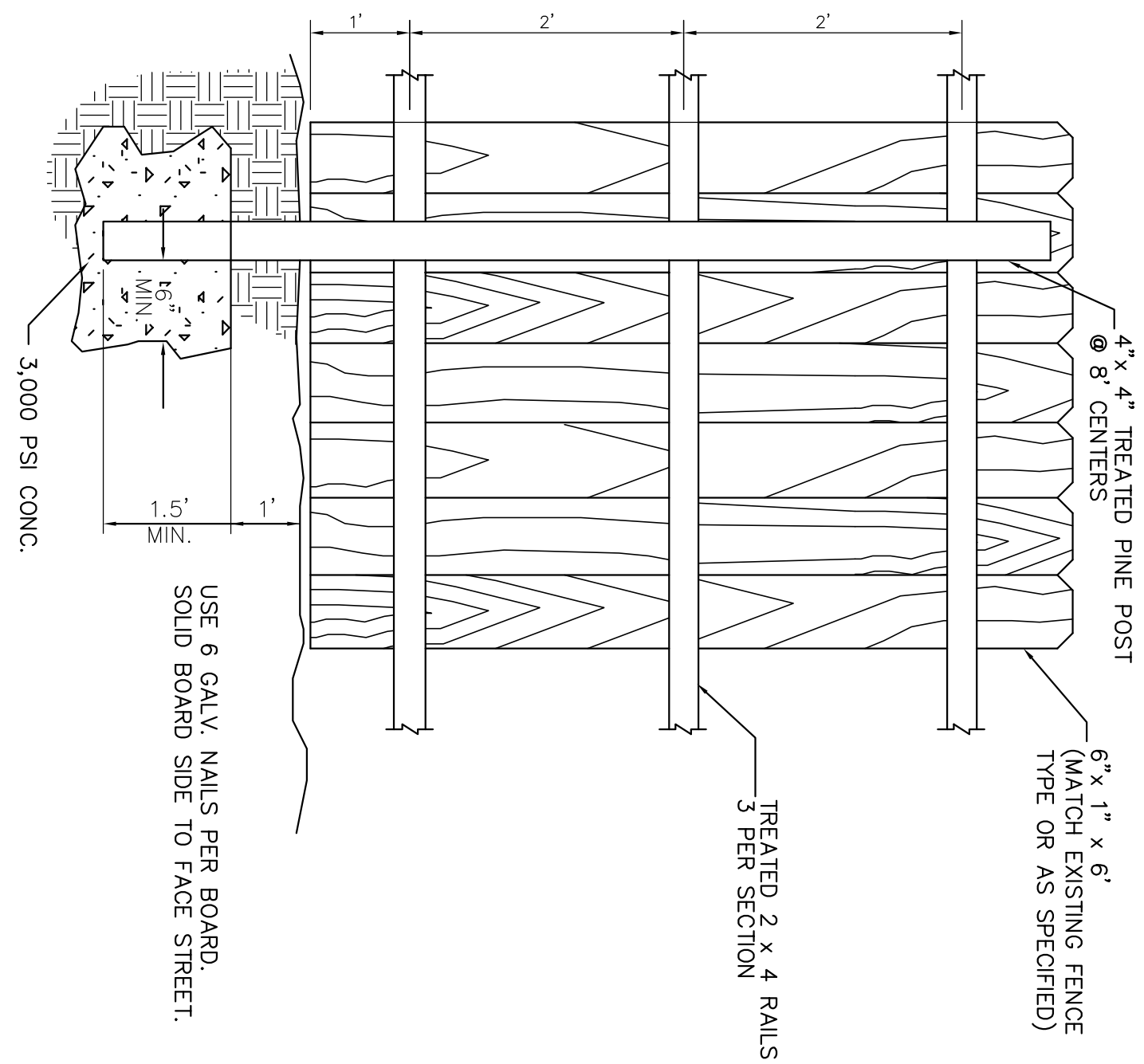
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CENTRAL ELECTRICAL CONTRACTORS
LARGE SCALE DEVELOPMENT PLANS

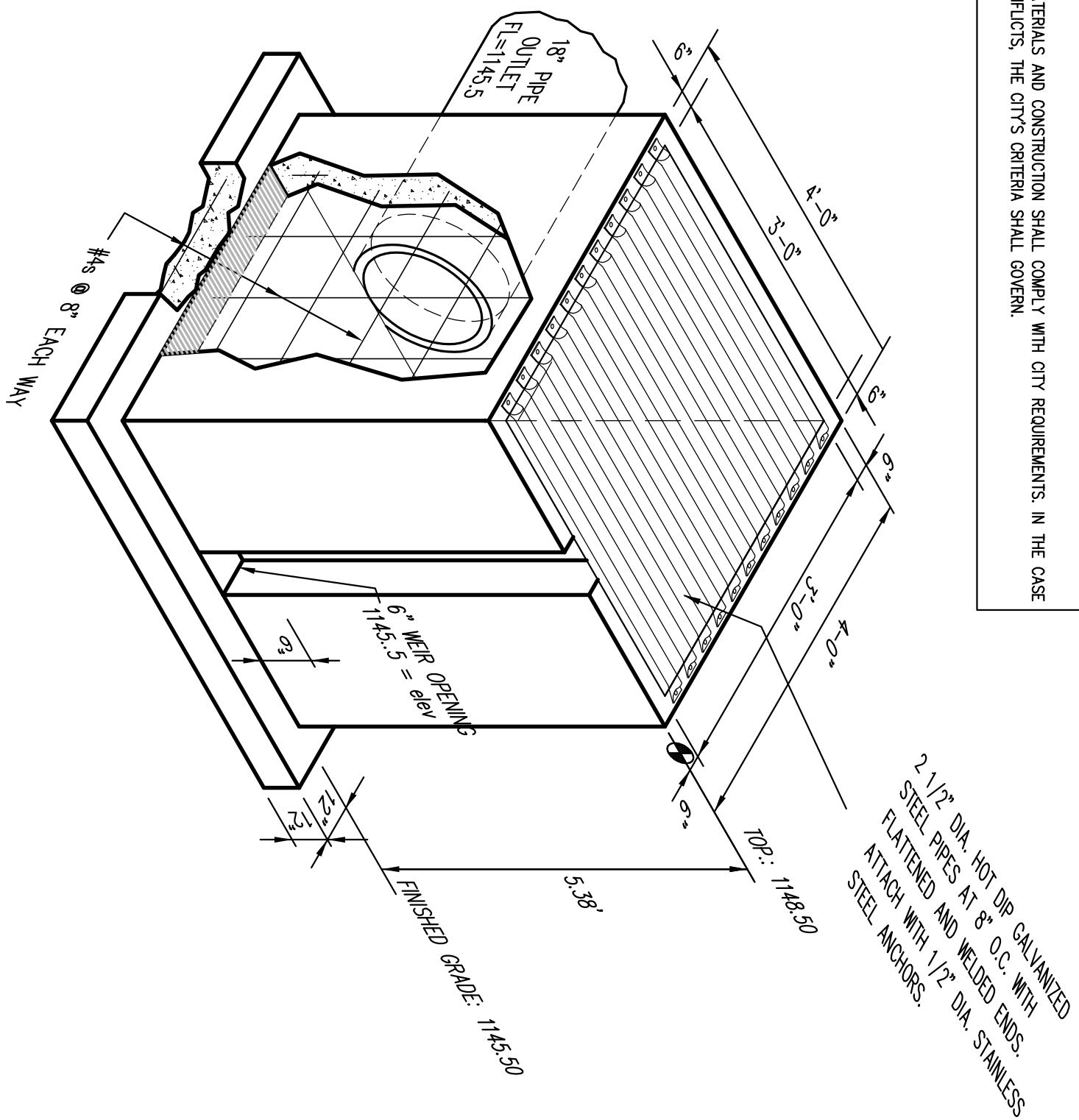
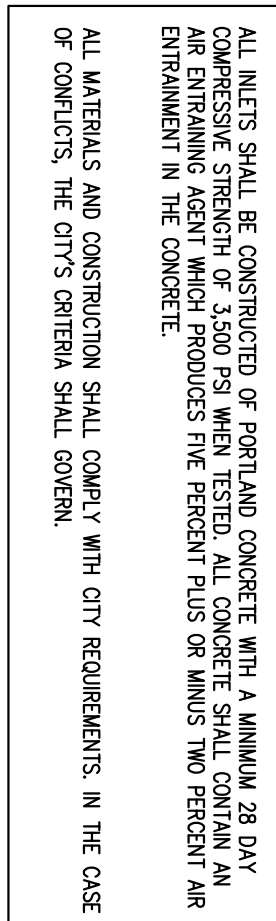
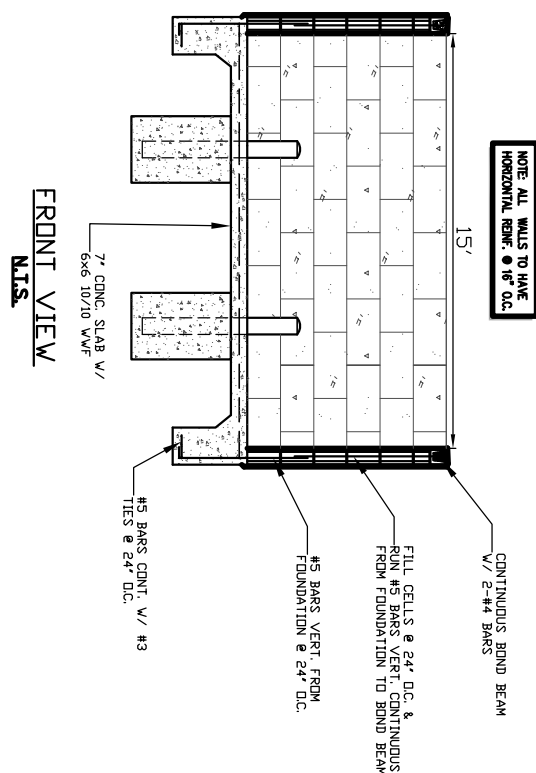
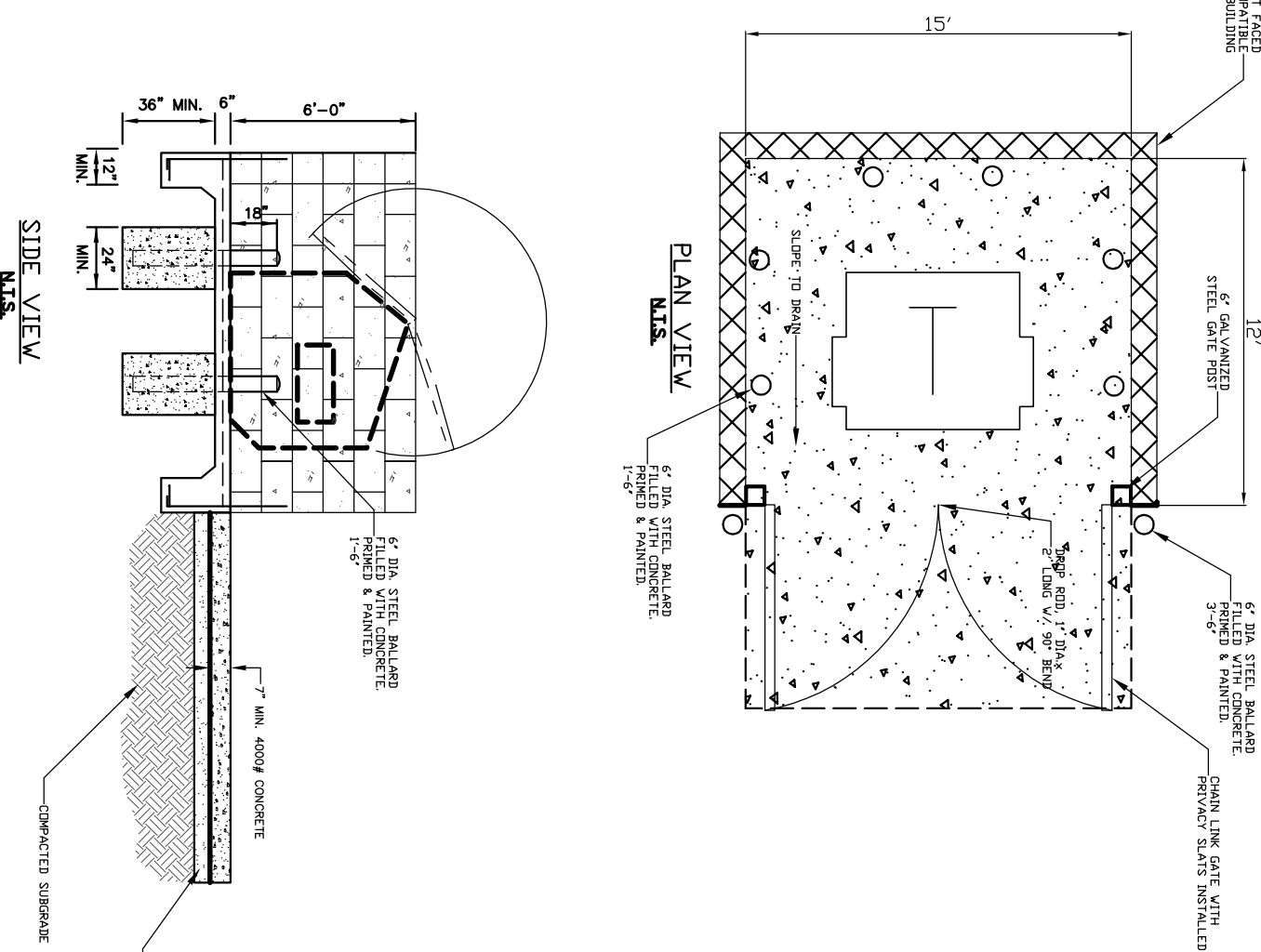
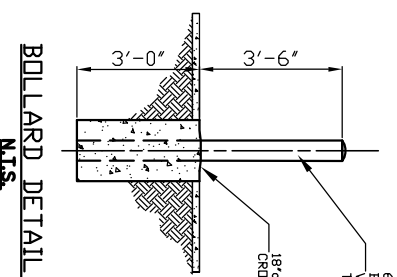
SITE DETAILS

TONTITOWN, ARKANSAS

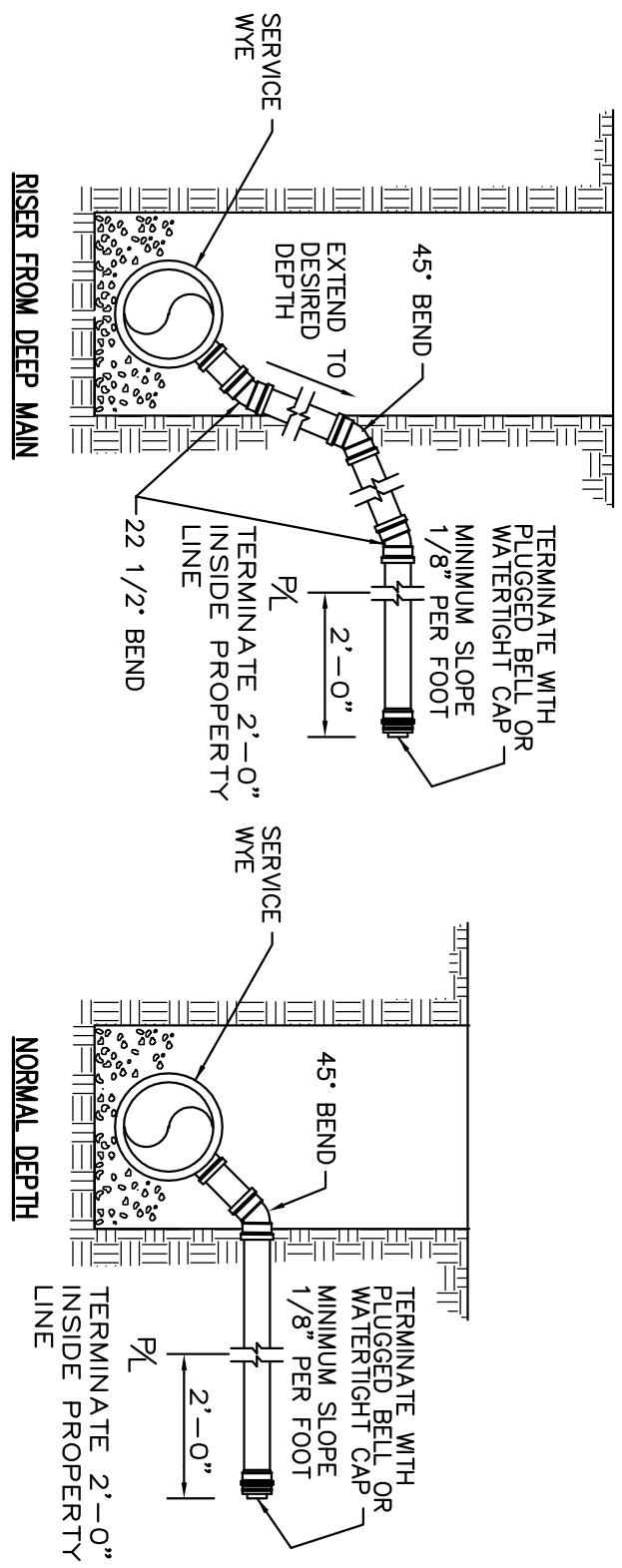


6' PRIVACY FENCE DETAIL
N.T.S.

SCREENED DUMPSTER
N.T.S.

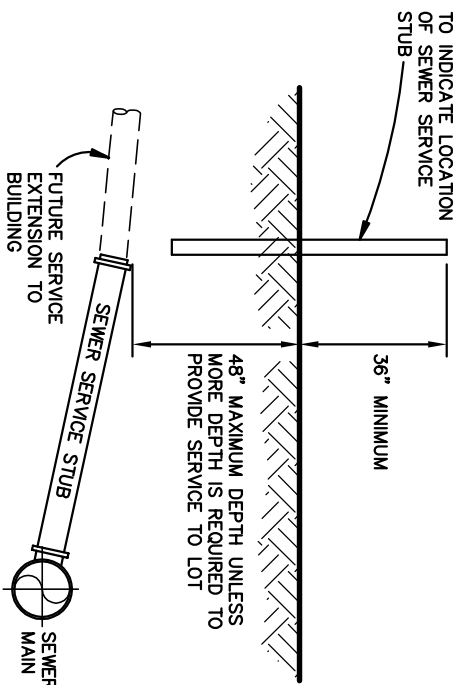


DETENTION OUTLET STRUCTURE



TYPICAL SERVICE CONNECTIONS

SEWER SERVICE STUB OUT
N.T.S.

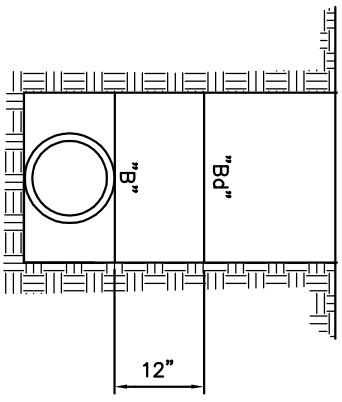


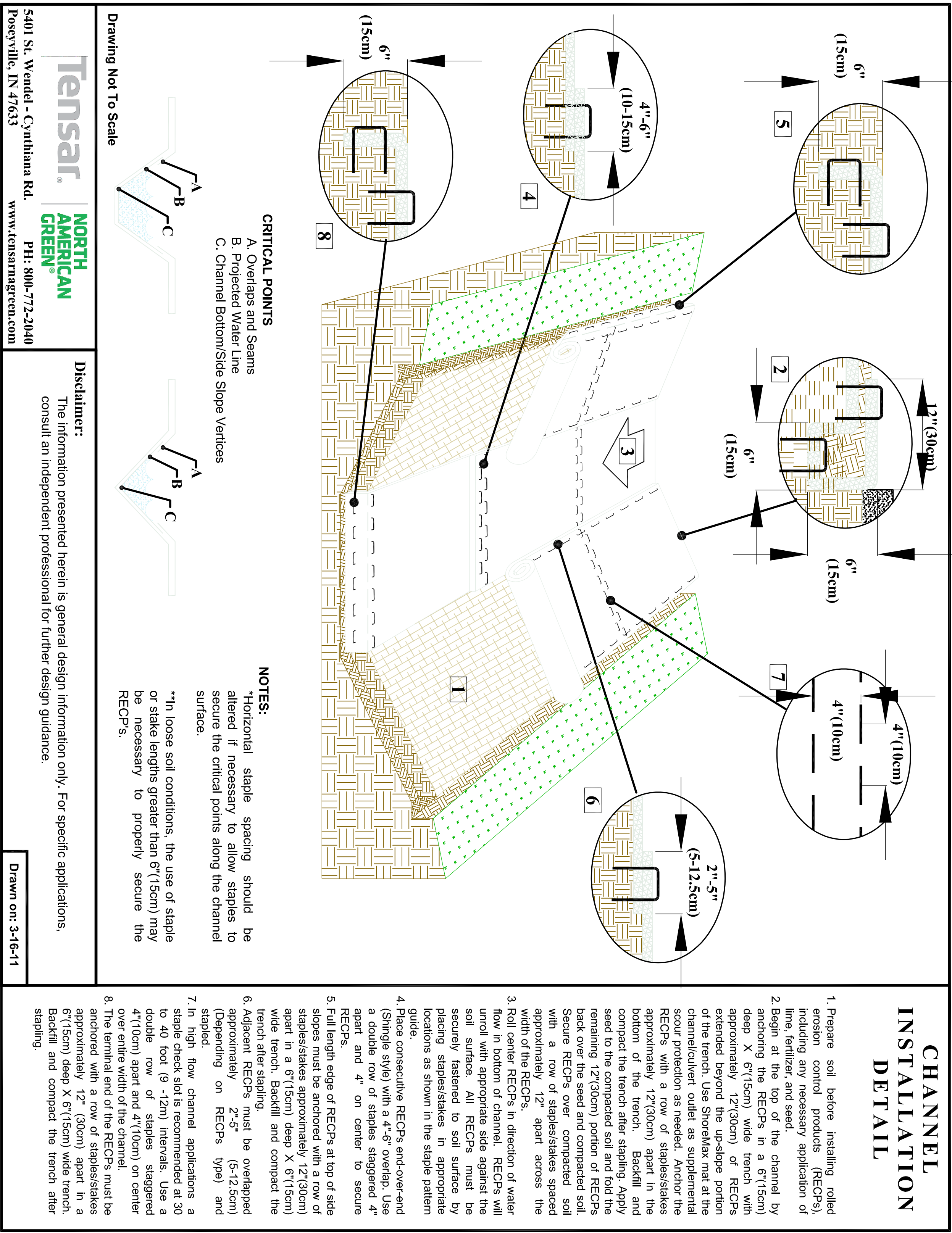
TYPICAL PIPE TRENCH

NOMINAL PIPE DIAMETER	T_{90} (MIN)	T_{95} (MAX)
8"	2'-0"	2'-6"
10"	3'-0"	2'-6"
12"	3'-4"	3'-0"
14"	3'-4"	3'-0"
15" OR 16"	3'-6"	3'-0"
18"	4'-0"	3'-6"
20" OR 21"	4'-0"	3'-6"
24"	4'-8"	4'-0"
27"	5'-0"	4'-0"
30"	5'-6"	4'-6"

NOTE THE MINIMUM TRENCH WIDTH FOR ALL PIPE SIZES SHALL BE THAT WHICH FOLLOWS A 6" WORKING DISTANCE ON EACH SIDE OF THE BELL.

CAST OR DUCTILE IRON PIPE REQUIRED WHEN EXISTING OR FINISHED GRADE WHICHEVER IS LESS, PROVIDES LESS THAN 30" OF COVER.



[illegible]