

BRYANT ADMIN RENOVATION

BRYANT SCHOOL DISTRICT

1511 NORTH REYNOLDS ROAD BRYANT, AR 72022

PROJECT INFORMATION

DRAWINGS AND PROJECT MANUAL APPROVED AND IDENTIFIED AS PARTS OF THE OFFICIAL CONTRACT DOCUMENT

OWNER: BRYANT SCHOOL DISTRICT
FACILITY: BRYANT ADMIN RENOVATION
LOCATION: 1511 NORTH REYNOLDS ROAD BRYANT, AR 72022

BY:
DATE:

CONTRACTOR: ------
ADDRESS: ------

BY:
DATE:

ARCHITECT: LEWIS, ELLIOTT, McMORRAN, VADEN,
RAGSDALE, & WOODWARD INCORPORATED
ADDRESS: 11225 HURON LANE, SUITE 104
LITTLE ROCK, ARKANSAS 72211

BY:
DATE:

PROJECT NUMBER: 23001
DRAWINGS AND PROJECT MANUAL DATED: 02-02-2023

DESIGN DATA

GENERAL CODES:
INTERNATIONAL BUILDING CODE (IBC) 2021 EDITION

SEISMIC:
SEISMIC RISK CATEGORY _ 2021 IBC
SEISMIC DESIGN CATEGORY

ACCESSIBILITY STANDARDS
ADA STANDARDS FOR ACCESSIBLE DESIGN 2010 EDITION

OCCUPANCY CLASSIFICATION:
BUSINESS IBC 305

BUILDING CONSTRUCTION TYPE:
V-B-UNSPRINKLED IBC TABLE 601

ALLOWABLE BUILDING HEIGHT AND AREA:
GROUP B - TYPE VB 2 STORY/40 FT TALL/9,000 SQ. FT. PER FLOOR
FRONTAGE INCREASE +6,750 SF PER FLOOR

TOTAL BUILDING SQUARE FOOTAGE:
TOTAL SQUARE FOOTAGE 10,433 SQ. FT.
RENOVATION SQUARE FOOTAGE 4,486 SQ. FT.

FIRE PROTECTION
PORTABLE FIRE EXTINGUISHERS NFPA 10

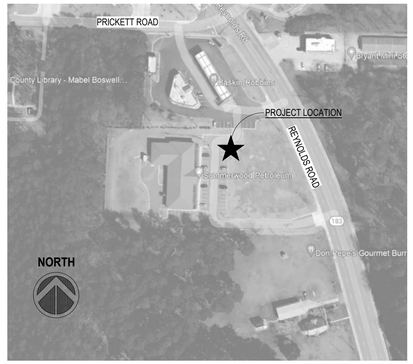
CERTIFICATION STATEMENT:

I HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE "ARKANSAS FIRE PREVENTION CODE" FOR THE STATE OF ARKANSAS.

LEWIS, ELLIOTT, MCMORRAN, VADEN, RAGSDALE, & WOODWARD, INCORPORATED

2.7.23

VICINITY MAP



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MATERIAL LEGEND

MASONRY (PLAN)
METAL STUD FRAMING (PLAN)
GYPSUM PANELS
WOOD BLOCKING CONTINUOUS (SECTION)
WOOD BLOCKING AS NEEDED (SECTION)
WOOD FINISHED FACE OR SOLID WOOD
WOOD PLYWOOD (SECTION)
CONCRETE (SECTION)
RIGID INSULATION (SECTION)
BATT INSULATION (SECTION)
FILL MATERIAL (SECTION)
REPLACED SOIL (SECTION)

SYMBOL LEGEND

100.1 — DOOR MARK, SEE DOOR SCHEDULE
A — CASEWORK ELEVATION MARK
B — WINDOW / STOREFRONT FRAME MARK
CLASSROOM — ROOM NAME
101 — ROOM NUMBER
LAY-1 | 9'-4" — ROOM CEILING HEIGHT
CEILING FINISH
3 / A4.4 — DETAIL / SECTION NUMBER
SHEET NUMBER

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR
AT	ALUMINUM THRESHOLD
CEJC	CEILING EXPANSION JOINT COVER
CJ	CONTROL JOINT
CLG	CEILING
CONC	CONCRETE
CONT	CONTINUOUS
DTL	DETAIL
FD	FLOOR DRAIN
FEC	FIRE EXTINGUISHER CABINET
FEJ	FLOOR EXPANSION JOINT
FLR	FLOOR
GB	GRAB BAR
MECH	MECHANICAL
NHO	NORMALLY HELD OPEN
NTS	NOT TO SCALE
OPG	OPENING
REQ	REQUIRED
SHT	SHEET
SIM	SIMILAR
STO	STORAGE
TYP	TYPICAL
WEJC	WALL EXPANSION JOINT COVER

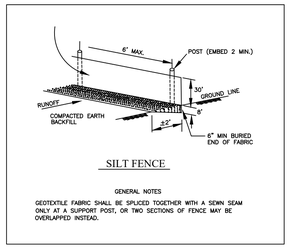
LEWIS ARCHITECTS ENGINEERS
ELLIOTT • MCMORRAN • VADEN
RAGSDALE • WOODWARD • INCORPORATED
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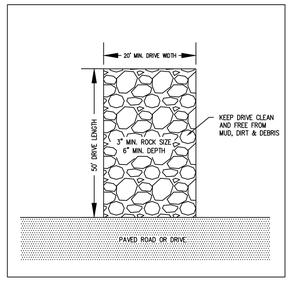
REGISTERED ARCHITECT
LEWIS, ELLIOTT, McMORRAN, VADEN, RAGSDALE & WOODWARD, INC.
NO. C-82
ARKANSAS

DATE: 02-02-2023
PROJECT NO: 23001
DRAWN BY: Author
REVISION:

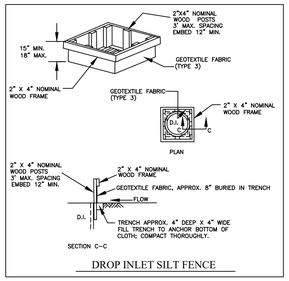
T1.1
1 OF 1



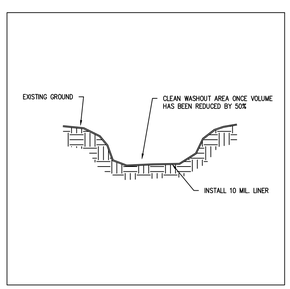
2 C1.0 SILT FENCE DETAIL
SCALE: N.T.S.



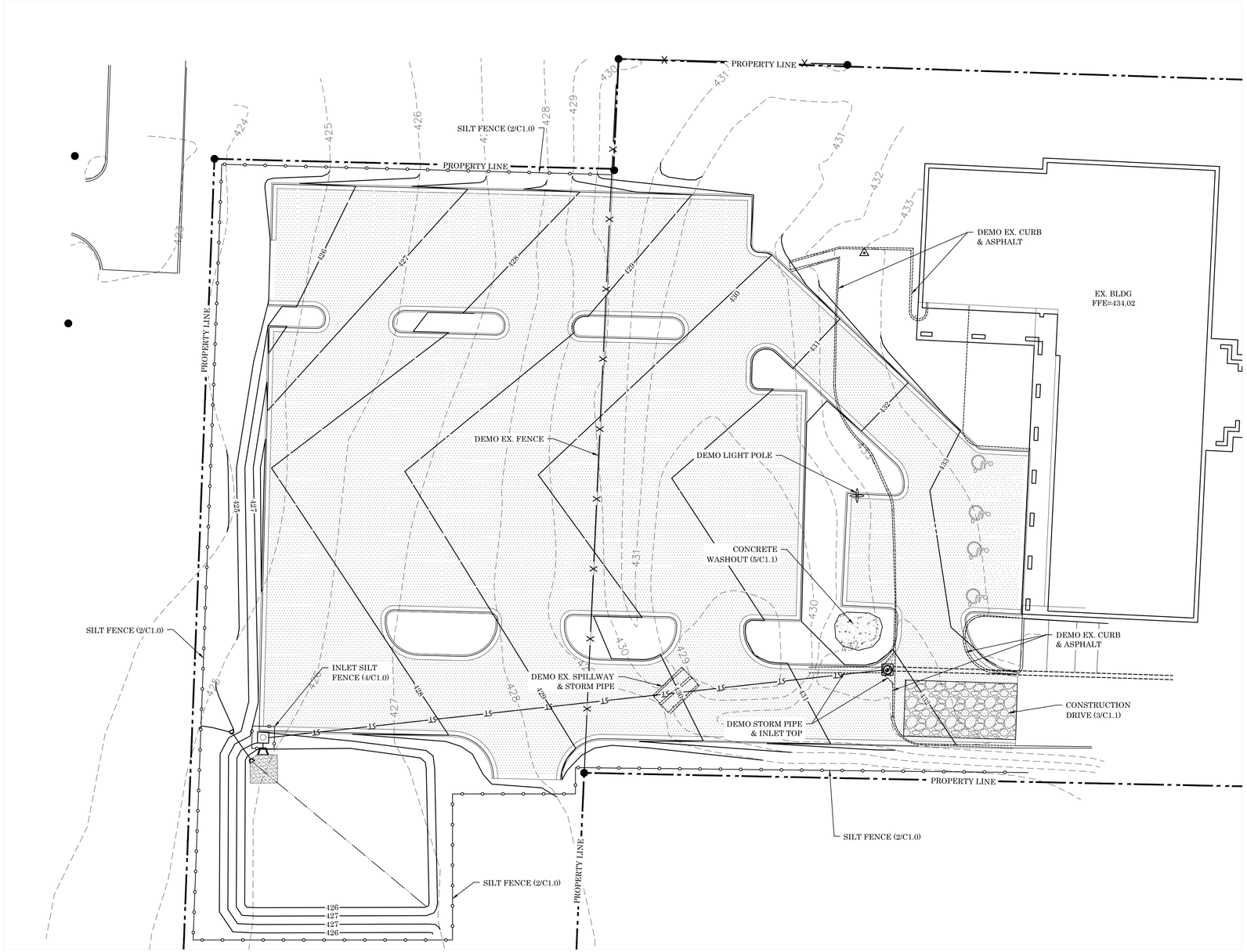
3 C1.0 CONSTRUCTION DRIVE DETAIL
SCALE: N.T.S.



4 C1.0 INLET SILT FENCE DETAIL
SCALE: N.T.S.



5 C1.0 CONCRETE WASHOUT DETAIL
SCALE: N.T.S.



NORTH

1 C1.0 SITE DEMOLITION & EROSION CONTROL PLAN
SCALE: 1" = 20'

0 20 40

GENERAL EROSION CONTROL NOTES:

1. THE CONTRACTOR WILL PRODUCE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) THAT MEETS THE REQUIREMENTS SET FORTH BY THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY & THE CITY OF BENTON.
2. THE CONTRACTOR WILL FILL OUT INSPECTION REPORTS AND LOG RAINFALL DATA AS REQUIRED BY THE SWPPP.
3. THE CONTRACTOR WILL INSTALL ALL EROSION CONTROL MEASURES PRIOR TO COMMENCING DIRTWORK ACTIVITIES ON THIS SITE.
4. THE CONTRACTOR WILL IMMEDIATELY CLEAN UP ANY SEDIMENT THAT LEAVES THIS SITE.
5. THE CONTRACTOR WILL RE-ESTABLISH ALL DISTURBED AREAS IN ACCORDANCE WITH THE SWPPP.
6. THE CONTRACTOR WILL REMOVE ALL EROSION CONTROL MEASURES ONCE THE SITE HAS BEEN RE-ESTABLISHED.

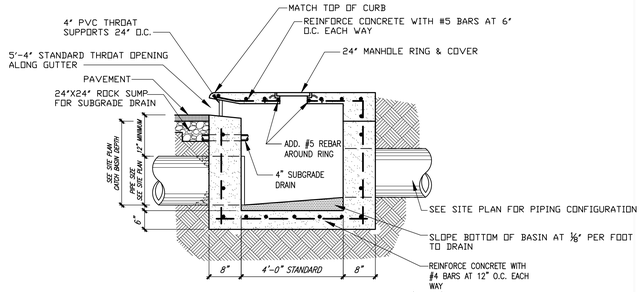
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ADMINISTRATION BUILDING RENOVATION
BRYANT, ARKANSAS

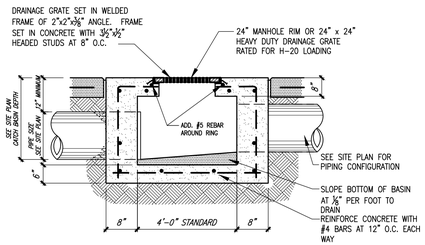
STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER No. 13564 JOSEPH A. MILTON
CERTIFICATE OF AUTHORIZATION MILTON ENGINEERING, INC. NO. 1564 ARKANSAS ENGINEER
FOR REVIEW

DATE: FEB. 20, 2023
PROJECT NO: 23001
DRAWN BY: JM
REVISION:

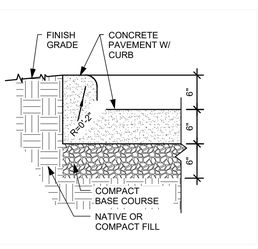
ARKANSAS ONE-CALL SYSTEM, INC. 811 DIAL 811 STOP CALL BEFORE YOU DIG!



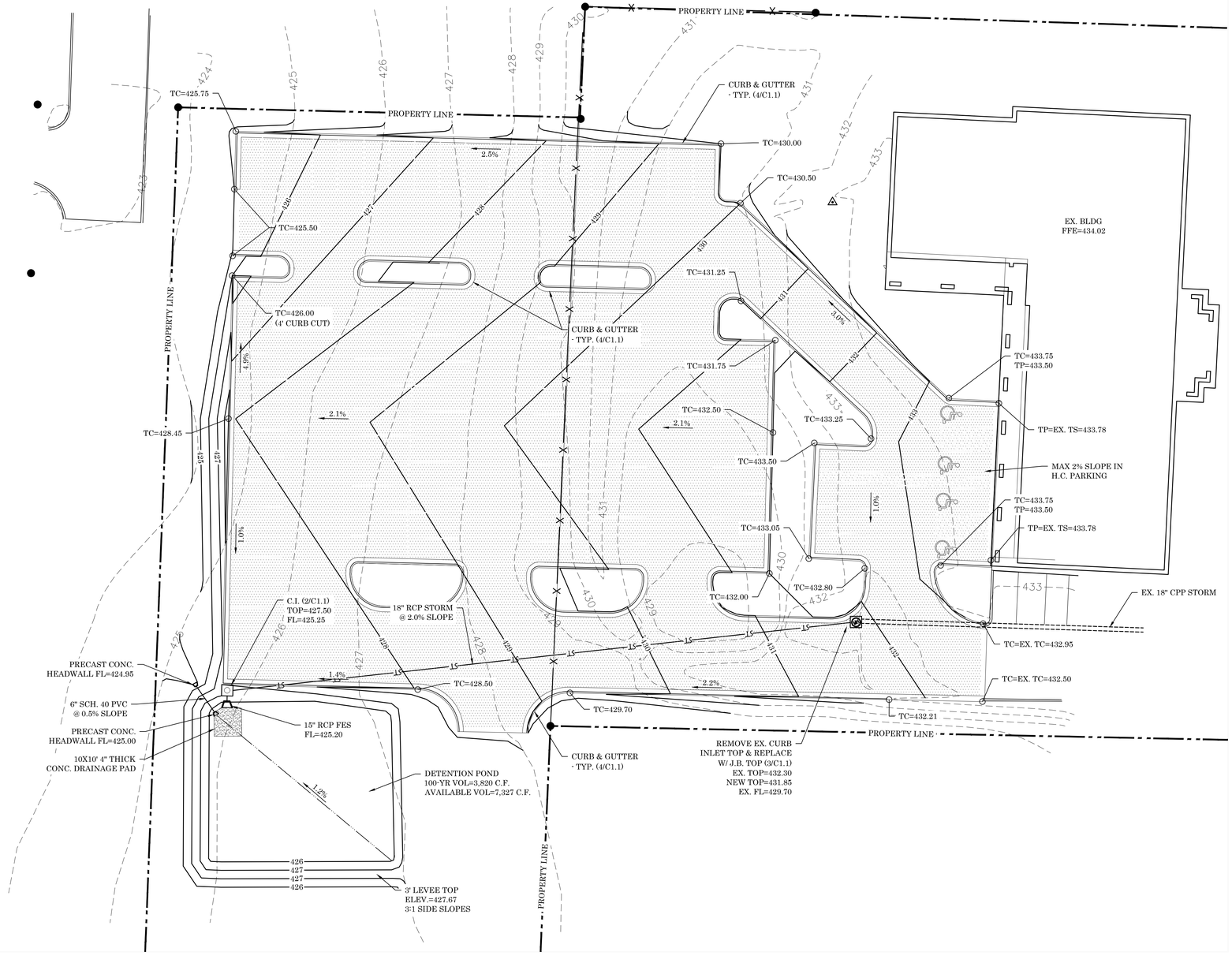
2 C1.1 STORM DRAINAGE CURB INLET (C.I.) DETAIL
NOT TO SCALE



3 C1.1 STORM DRAINAGE JUNCTION BOX (J.B.) DETAIL
NOT TO SCALE



4 C1.1 CURB & GUTTER DETAIL
NOT TO SCALE



NORTH

1 C1.1 SITE GRADING & STORM DRAINAGE PLAN
SCALE: 1" = 20'
0 20 40

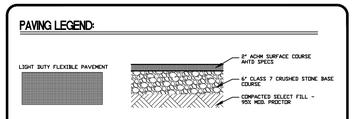
GENERAL SITE GRADING NOTES:

1. ALL BIDDERS SHALL FIELD VERIFY EXIST SITE CONDITIONS SO AS TO BE FAMILIAR WITH PROJECT PRIOR TO BIDDING WORK INCLUDED IN THIS CONTRACT. ANY DISCREPANCIES SHALL BE ADDRESSED PRIOR TO BIDDING.
2. CONTRACTOR TO VERIFY AND MARK ALL EXISTING UTILITIES PRIOR BEFORE ANY DEMOLITION OR NEW CONSTRUCTION WORK COMMENCES.
3. ALL WORK SHALL CONFORM TO LOCAL & STATE CODES; ELECTRICAL & PLUMBING LINES SHALL BE INSTALLED BY PROFESSIONALS LICENSED BY THE STATE OF ARKANSAS.
4. FIELD VERIFY EXACT LOCATION OF ALL EXISTING TREES; EXIST TREES NOT IN CONSTRUCTION AREA TO BE PROTECTED WITH 2x WOOD PLANKS CONT. IN LINE WITH DRIP EDGE OF TREE, SECURED TOGETHER & FLAGGED W/ORANGE TAPE; HEAVY EQUIPMENT TO WORK AS FAR AS POSSIBLE FROM EXIST TREES TO PREVENT DAMAGE TO FEEDER ROOTS; CONTRACTOR WILL BE REQUIRED TO COMPENSATE OWNER FOR ANY EXISTING TREES WHICH ARE DAMAGED OR DIE DUE TO CONSTRUCTION WORK.
5. THE GENERAL CONTRACTOR SHALL HAVE THE GEOTECHNICAL ENGINEER EMPLOYED TO OBSERVE SITE WORK MEET WITH THE GEOTECHNICAL ENGINEER THAT PROVIDED THE SOILS REPORT. THIS MEETING SHOULD OCCUR AT OR BEFORE THE PRE-CONSTRUCTION MEETING TO INSURE THE AMOUNT OF UNDERCUT THAT MAY BE REQUIRED FOR THE PROJECT. RECOMMENDATIONS BY GEO-TECHNICAL ENGINEER SHALL NOT BE IMPLEMENTED INTO WORK WITHOUT AUTHORIZATION FROM OWNER & ARCHITECT. NOTIFY ARCHITECT IMMEDIATELY IF UNEXPECTED SUBSURFACE CONDITIONS ARE ENCOUNTERED. THE CONTRACTOR WILL REFERENCE THE GEOTECHNICAL REPORT FOR A MORE DETAILED DESCRIPTION OF EARTHWORK AND COMPACTION REQUIREMENTS.
6. SEQUENCE OF DIRTWORK ACTIVITIES (REFERENCE GEOTECH REPORT):
   1)THE SITE WILL BE CLEARED OF ALL TREES NECESSARY FOR SITE CONSTRUCTION, SEE CLEARING LIMITS.
   2)THE TOP 1.0' OF SOIL WILL BE STRIPPED UNDER ALL STRUCTURAL ELEMENTS (BUILDINGS, PARKING & DRIVE AREAS). THIS MATERIAL CAN BE USED ON SITE AS UNCLASSIFIED FILL (GREEN SPACES).
   3)SEE GEOTECH REPORT FOR UNDERCUT RECOMMENDATIONS. SELECT FILL WILL BE PLACED TO 10' OUTSIDE BUILDING, 3' OUTSIDE THE CURB FOR DRIVES AND PARKING.
   4)PROOF ROLL ALL SUBGRADE PRIOR TO PLACING FILL; REMOVE AND REPLACE WITH COMPACTED SELECT FILL AS DIRECTED BY GEOTECH.
   5)SELECT FILL WILL BE PLACED IN LOOSE 8" LIFTS AND COMPACTED TO 95% MODIFIED PROCTOR WITHIN 2% OPTIMUM MOISTURE CONTENT. SEE GEOTECH REPORT FOR SELECT FILL REQUIREMENTS. ON-SITE MATERIAL BELOW THE 1.0' STRIPPING MAY BE USED FOR SELECT FILL. VERIFY WITH GEOTECH.
7. ALL HANDICAP PARKING AND ACCESSIBLE ROUTES SHALL MEET ADA REQUIREMENTS. MAXIMUM CROSS-SLOPE ON ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 2.0% AND THE MAXIMUM RUNNING-SLOPE ON ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 5.0% WITHOUT HANDRAILS AND LANDING AREAS, 8.3% WITH HANDRAILS AND LANDING AREAS. HANDICAPPED PARKING AREAS SHALL NOT SLOPE MORE THAN 2.0% IN ANY DIRECTION. EACH HANDICAP PARKING SPOT SHALL HAVE A SIGN. THE CONTRACTOR WILL REFER TO THE "CODE OF FEDERAL REGULATIONS" 28 CFR PART 36 "ADA STANDARDS FOR ACCESSIBLE DESIGN" FOR A MORE DETAILED DESCRIPTION OF STANDARDS.

SITE LEGEND:

100	EX. CONTOUR LINE
PL	PROPERTY LINE
S	EX. SEWER LINE
G	EX. GAS LINE
E	EX. OVERHEAD ELECTRIC
W	EX. WATER LINE
	EX. TREE
100	PR. CONTOUR
W	PR. WATER
S	PR. SEWER
G	PR. GAS
ST	PR. STORM PIPE
	PR. WATERLINE BLOCKING
	PR. CONCRETE
TS	TOP OF SIDEWALK
TP	TOP OF PAVEMENT
TC	TOP OF CURB
TG	TOP OF GROUND
TT	TOP OF TRACK
RCAP	REINFORCED ARCH CONCRETE PIPE
CPP	CORRUGATED PLASTIC PIPE
FL	FLOW LINE
C.O.T.G.	CLEAN OUT TO GRADE
EX	EXISTING
PR	PROPOSED

PAVING LEGEND:



NOTE: PAVEMENT SECTIONS WERE TAKEN FROM THE SOILS REPORT BY GARNER ENGINEERING. REFER TO THIS REPORT FOR A MORE DETAILED DESCRIPTION OF SELECT MATERIAL AND COMPACTION REQUIREMENTS.

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ADMINISTRATION BUILDING RENOVATION
BRYANT, ARKANSAS

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 17564
CHRISTOPHER M. LINTON
LINTON ENGINEERING, INC. NO. 1564
ARKANSAS ENGINEER
NOT VALID WITHOUT SIGNATURE AND ORIGINAL SEAL OF AUTHORIZED ENGINEER

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DIG SAFE
DIAL 811 OR 1-800-482-8998
CALL BEFORE YOU DIG

DATE: FEB 20, 2023
PROJECT NO: 23001
DRAWN BY: JM
REVISION:

C1.1
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