SITE DEVELOPMENT PLANS

MURPHY USA #6672
WALMART SUPERCENTER #3230

403 BRYANT AVE.

BRYANT, AR

GENERAL NOTES:

A. CONTRACTOR SHALL BE RESPONSIBLE FOR RAZING AND REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, UNDERGROUND STORAGE TANKS AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.

B. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.

C. THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.

D. WARRANTY/DISCLAIMER:THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.

E. SAFETY NOTICE TO CONTRACTOR: IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL 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. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.

F. ALL CONSTRUCTION WITHIN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT RESIDENT MAINTENANCE ENGINEER.

G. ALL SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE RELEVANT UTILITY COMPANY OR REGULATORY AUTHORITY, AND THE SPECIFICATIONS FOR THE CONSTRUCTION OF THE EXISTING IMPROVEMENTS WHICH ARE BEING ALTERED OR REPLACED. CONTRACTOR SHALL CONTACT THE ENGINEER FOR SPECIFICATION SECTIONS FOR ITEMS SUCH AS LANDSCAPING AND IRRIGATION THAT ARE AFFECTED BY THE WORK BUT NOT COMPLETELY DETAILED OR SPECIFIED ON THESE PLANS.

H. CONSTRUCTION AND INSTALLATION OF 1400 SF BUILDING, ALL UTILITY ENTRANCES AND (1) 25,000 GALLON & (1) 26,000 GALLON UNDERGROUND TANKS SHALL BE IN ACCORDANCE WITH ASSOCIATED PLANS.

I. CONTRACTOR IS NOT TO START WORK UNTIL MURPHY OIL USA HAS RECEIVED WRITTEN AUTHORIZATION FROM WAL-MART AND WAL-MART STORE MANAGER HAS BEEN CONSULTED FOR SCHEDULING AND COORDINATION.

J. THE GENERAL CONTRACTOR TO FIELD COORDINATE THE CANOPY SIGN LOCATION WITH MURPHY'S CONSTRUCTION SUPERVISOR.

K. STAGE II VAPOR RECOVERY SYSTEM IS NOT REQUIRED.

NOTICE TO CONTRACTOR:

A. THE CONTRACTOR SHALL PROVIDE THE ENGINEER OF RECORD WITH THE DATE WHEN CONSTRUCTION IS TO BEGIN.
B. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION STAKING AND LAYOUT.
C. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE ENGINEER OF RECORD OF ANY DEVIATIONS DURING CONSTRUCTION AND SHALL REPORT THEM IMMEDIATELY.
D. CONTRACTOR IS REQUIRED TO KEEP REDLINE AS-BUILTS AND TO PROVIDE THOSE TO MURPHY UPON COMPLETION.
E. CONTRACTOR IS RESPONSIBLE FOR UNDERSTANDING THE AS-BUILT AND CERTIFICATE OF OCCUPANCY (C.O.) REQUIREMENTS FOR THE ISSUING AUTHORITY.
F. IF AN ELEVATION CERTIFICATE OR AS-BUILT SURVEY IS REQUIRED BY THE ISSUING AUTHORITY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE SCHEDULING OF THE SURVEY WITH THE CIVIL CONSULTANT PRIOR TO DEADLINE FOR OBTAINING THE C.O. AND AFTER NECESSARY COMPLETED WORK TO BE SHOWN ON SURVEY.

WETLANDS NOTES:

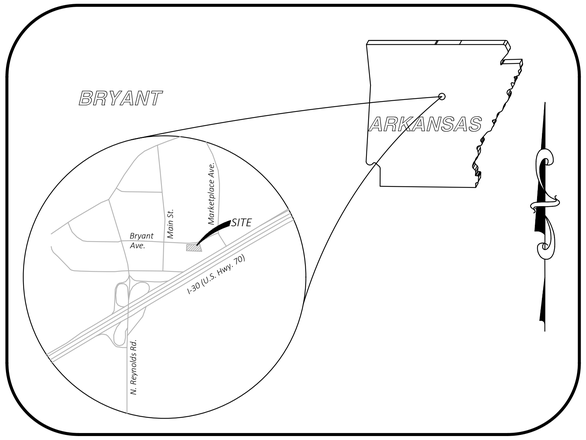
ANY DEVELOPMENT, EXCAVATION, CONSTRUCTION, OR FILLING IN A U.S. ARMY CORPS OF ENGINEERS DESIGNATED WETLAND IS SUBJECT TO LOCAL, STATE AND FEDERAL APPROVALS. THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AND/OR RESTRICTIONS AND ANY VIOLATION WILL BE SUBJECT TO FEDERAL PENALTY. THE CONTRACTOR SHALL HOLD THE OWNER/DEVELOPER, THE ENGINEER AND THE LOCAL GOVERNING AGENCIES HARMLESS AGAINST SUCH VIOLATION.

FLOOD CERTIFICATION:

BY SCALED MAP LOCATION AND GRAPHICAL PLOTTING ONLY. THIS PROPERTY IS DETERMINED TO BE LOCATED WITHIN ZONE 'X', OR AREAS OUTSIDE THE 0.2% ANNUAL CHANCE 100-YR FLOODPLAIN AS DETERMINED BY THE NATIONAL FLOOD INSURANCE PROGRAM.
FLOOD INSURANCE MAP FOR SALINE COUNTY, ARKANSAS.
MAP NUMBER: 05125C0380E
MAP REVISED: JUNE 5, 2020

NOTICE TO BIDDERS:

ALL QUESTIONS REGARDING THE PREPARATION OF THE GENERAL CONTRACTOR'S BID SHALL BE DIRECTED THROUGH MURPHY'S CONSTRUCTION WEBSITE (HTTPS://MURPHYUSA.PROJECTMATES.COM) INCLUDING Q&A, RFI'S, BID SUBMISSION, CHANGE ORDER REQUESTS, ETC. ONCE AWARDED THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S PROJECT MANAGER. SUBCONTRACTORS MUST DIRECT THEIR QUESTIONS THROUGH THE GENERAL CONTRACTOR. THE CONSULTING ARCHITECT AND/OR THE CONSULTING ENGINEER SHALL NOT BE CONTACTED DIRECTLY WITHOUT PRIOR AUTHORIZATION FROM THE OWNER/DEVELOPER.



Vicinity Map

NOT TO SCALE

Latitude: 35°5'9"28"
Longitude: 95°47'52"

PLAN INDEX:

C-0 COVER SHEET
C-2 SURVEY
C-4 SITE PLAN
C-5 GRADING PLAN
C-7 UTILITY PLAN
LP-1 LANDSCAPE PLAN
D-1 DRAINAGE PLAN

CEI CONTACT:

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PARKWAY, SUITE 2
BENTONVILLE, AR 72712
CONTACT: CHARLES "CHIP" ASHLEY
479-273-9472

CLIENT CONTACT:

MURPHY OIL USA, INC
200 E. PEACH STREET
EL DORADO, AR 71730
CONTACT: BASSAM ZIADA
870-677-0481

BASED ON A SURVEY BY:
CEI ENGINEERING ASSOCIATES INC.,
3108 SW REGENCY PARKWAY, SUITE 2
BENTONVILLE, AR 72712
PHONE: (479)273-9472
DATE: 04/11/2023

RESOURCE LIST:

PLANNING AND ZONING
CITY OF BRYANT
210 SW 3RD ST.
BRYANT, AR 72022
501-943-0309
CONTACT: TRUETT SMITH

FIRE PREVENTION
CITY OF BRYANT FIRE DEPARTMENT
312 ROYAL LANE
BRYANT, AR 72022
THAMON@CITYOFBRYANT.COM
CONTACT: TOMMY HAMMOND

BUILDING
CITY OF BRYANT
210 SW 3RD ST.
BRYANT, AR 72022
501-943-0309
CONTACT: DOUG SMITH

ELECTRIC
ENTERGY
4171 ESSEN LANE
BATON ROUGE, LA 70809
CONTACT: LANCE SIMPSON,
LSIMPS@ENTERGY.COM

WATER
CITY OF BRYANT
210 SW 3R ST.
BRYANT, AR 72022
CONTACT: TROY ELLIS

SEWER
CITY OF BRYANT
210 SW 3RD ST.
BRYANT, AR 72022
501-943-0468 EXT.453
CONTACT: TROY ELLIS

TELEPHONE
SUMMIT
800-992-7552

HEALTH DEPARTMENT
COUNTY AND CITY HEALTH DISTRICT
4815 W MARKHAM ST. SLOT 46
BRYANT, AR
501-537-9735
CONTACT: KHARIANA HOBBS

WALMART
WALMART SUPERCENTER STORE #3230
400 BRYANT AVE
BRYANT, AR
STORE MANAGER:

BUILDING CANOPY MANUFACTURER
FREY MOSS STRUCTURES
1801 ROCKDALE INDUSTRIAL BLVD.
CONYERS, GA 30012
770-483-7543, EXT 151
CONTACT: JENIFFER GOODMAN

BUILDING/CANOPY DESIGN
GREENBERG FARROW
3 EXECUTIVE DRIVE, SUITE 510
SOMERSET, NJ 08873
732-537-0832
CONTACT: CHRIS CERBO

GEOTECHNICAL
UNITED CONSULTING
625 HOLCOMB BRIDGE ROAD
NORCROSS, GA 30071
770-209-0029
CONTACT: MEHDI MOAZZAMI

TANK AND PRODUCT PIPING
GALLOWAY
6162 S. WILLOW DRIVE, SUITE 320
GREENWOOD VILLAGE, CO 80111
303-770-8884
CONTACT: DAVE JONES

Know what's **below.**
Call before you dig.

REVISION	DATE	DESCRIPTION

CERTIFICATE OF AUTHORIZATION — CEI Engineering Associates, Inc. No. 118 — ARKANSAS ENGINEER

CIVIL ENGINEERING ▪ LANDSCAPE ARCHITECTURE ▪ LAND SURVEYING ▪ PLANNING
BENTONVILLE | DALLAS | FRESNO | HOUSTON | JACKSONVILLE | MINNEAPOLIS | PHILADELPHIA | PHOENIX

© 2023 CEI ENGINEERING ASSOCIATES, INC.

DRAWING LOCATION - P:\33000\33155.0\DRAWINGS\DESIGN\WORKING\33155-CS.DWG -- SAVED BY - AMCDANIEL

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844

MURPHY OIL U.S.A. INC.
422 N WASHINGTON AVE.
P.O. BOX 7000
EL DORADO, AR 71730-7000

MURPHY USA #6672
WALMART SUPERCENTER #3230
403 BRYANT AVE.
BRYANT, AR

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 10665 — ANTHONY C. APPLE

05/09/2023

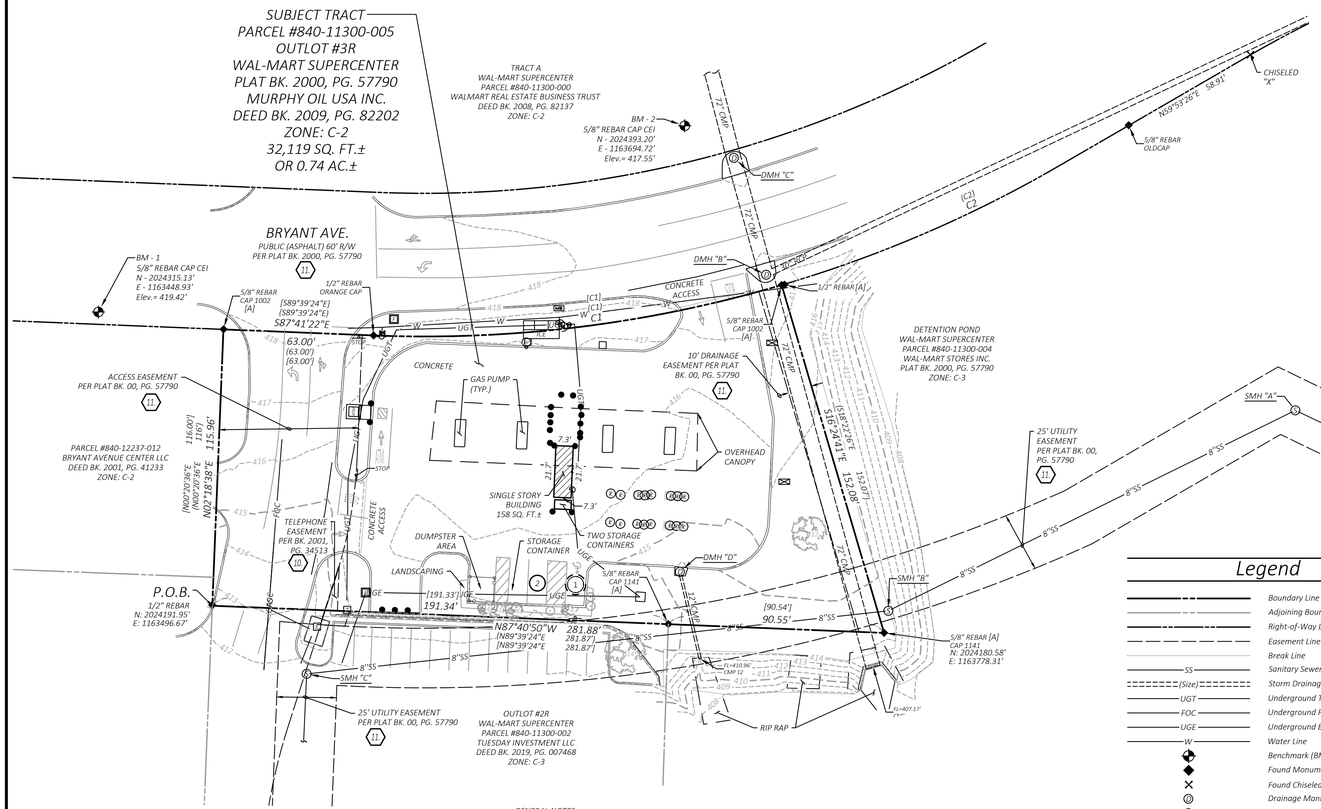
PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	CRM
DESIGNER	ASM
CEI PROJECT NUMBER	33155
DATE	5/9/2023
REVISION	REV-0

COVER SHEET

SHEET TITLE

SHEET NUMBER

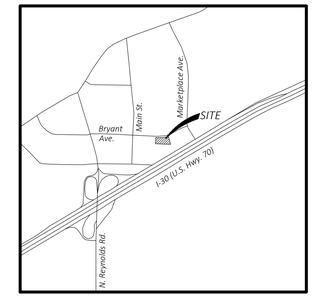
C-0



0 30' 45' 60'
SCALE IN FEET

Owner
Parcel #840-11300-005 Murphy Oil USA Inc. #6801 P.O. Box 7300 El Dorado, AR, 71730

Surveyors:
CEI Engineering Associates, Inc. 3108 SW Regency Parkway Bentonville, AR 72712 Phone: (479) 273-9472 Fax:(479) 271-0536 Surveyor: James Barnett, PLS #1666



VICINITY MAP
NOT TO SCALE
Latitude: 34°37'20"N
Longitude: 92°29'39"W

Legend

- Boundary Line
- Adjoining Boundary Line
- Right-of-Way Line
- Easement Line
- Break Line
- SS — Sanitary Sewer Line
- (Size) — Storm Drainage Pipe
- UGT — Underground Telephone Line
- FOC — Underground Fiber Optic Line
- UGE — Underground Electric Line
- W — Water Line
- Benchmark (BM)
- Found Monument (As Noted)
- Found Chiseled "X"
- Drainage Manhole (DMH)
- Sewer Manhole (SMH)
- Fire Hydrant
- Air / Vacuum Machine
- Automated Teller Machine
- Tree (Deciduous)
- Bush
- Sewer Clean Out
- Guy Wire / Anchor
- Electric Meter
- Fuel Storage Cap
- Bollard / Guard Post
- Handicap Parking (ADA)
- Ice Machine
- Irrigation Box
- Light Pole (1 Lamp)
- Electric Riser
- Telephone Riser
- Mail Box
- Traffic Sign (Type of Sign)
- Electric Vault
- Fiber Optic Vault
- Water Valve
- Water Meter
- Water Valve in Standpipe
- CMP — Corrugated Metal Pipe
- RCP — Reinforced Concrete Pipe
- R/W — Right-of-Way
- (XXXX) — Record Bearing & Distance per Deed Bk. 2000, Pg. 57790
  Record Bearing & Distance per an ALTA/ACSM Survey by Sand Creek Engineering. Performed by C. Ed Gray, RPLS #1002 and Doc. Bk. 09, Pg. 082202
- [XXXX] — Record Monument per an ALTA/ACSM Survey by Sand Creek Engineering. Performed by C. Ed Gray, RPLS #1002
- [A] — Parking Space
- ADA Parking Space

DRAINAGE STRUCTURES				
STRUCTURE	RIM	INVERT	INVERT	INVERT
DMH "A"	415.56	[NE] 411.06	[SW] 410.76	
DMH "B"	417.88	[NE] 409.08	[NW] 408.13	[S] 408.03
DMH "C"	417.73	[NW] 408.38	[SE] 408.26	
DMH "D"	414.81	[SE] 411.76		

SANITARY SEWER STRUCTURES			
STRUCTURE	RIM	INVERT	INVERT
SMH "A"	414.84	[SE] 400.96	[SW] 400.84
SMH "B"	414.78	[NE] 400.43	[SW] 400.28
SMH "C"	411.59	[E] 399.29	[S] 399.21

Property Curve Table					
Curve #	Radius	Length	Delta	Chord Bearing	Chord Distance
C1	530.01'	173.13'	18°42'59"	N82°57'13"E	172.37'
C2	530.00'	126.84'	13°42'44"	S66°44'46"W	126.54'

Record Curve Table					
Curve #	Radius	Length	Delta	Chord Bearing	Chord Distance
(C1)	530.00'	173.14'	18°43'02"	N80°59'05"E	172.37'
[C1]	530.01'	173.13'	18°42'59"	N80°59'07"E	172.37'
(C2)	530.00'	126.84'	13°42'44"	N64°16'34"E	104.16'

(X) Parking Count	
Regular Spaces	2
ADA Spaces	1
Total Spaces	3

GENERAL NOTES:

1. This survey does not purport to be a proposed tract split or replat, or any other subdivision plat as may be defined by city, county, or state law, The land owner is encouraged to check with the local planning/development authorities for proper platting procedures before proceeding with the development.
2. This plat represents an ALTA/NSPS Land Title Survey of the lot recorded in Deed Book 2009, Page 82202 in the public records of Saline County, Arkansas.
3. Every document of record reviewed and considered as a part of this survey is noted hereon. Only the documents noted hereon were supplied to the surveyor.
4. Declaration is made to the original purchaser of the survey and those listed in the certification for the use of this transaction only and is not transferable to any additional or subsequent owners.
5. Basis of Bearings: All bearing and distances shown hereon are grid based on Arkansas State Plane Coordinate System, NAD83, South Zone, as established by a Static observation processed through Trimble RTX.
6. Basis of Elevation: All elevations shown hereon are based on NAVD88, as established by a Static observation processed through Trimble RTX.
7. This survey is valid only if the drawing includes the seal and signature of the surveyor.
8. This survey meets the current Arkansas Standards of Practice for Property Boundary Surveys and Plats.
9. Subsurface and environmental conditions were not examined nor considered a part of this survey.
10. No attempt has been made as a part of this boundary survey to obtain or shown data concerning existence, size, depth, condition, capacity, or location of any utility or facilities.
11. Underground utilities were located by visible above ground markings as marked by utility locators and shown hereon as located by CEI Engineering Associates, Inc. survey field crews. All utility locations shown hereon are approximate. All utilities may not have been marked/located by the appropriate locators. No excavation has taken place as of this date to determine the exact location of existing underground utilities shown on this survey.
12. The contractor is advised to contract the 811 One-Call Center before any construction begins, depending on the state there is a possibility of a severe penalty for not making this call. Not all utility companies are members of the One-Call Systems. Therefore the contractor is advised to contract all non-members as well as the One-Call System.
13. The contractor must determine that proposed structures are clear of all boundary lines, easements, and meet building setback requirements before construction begins.

NOTES REGARDING TABLE "A" ITEMS:

Item 2: An address of Front Gate Drive, Bryant, Arkansas was disclosed in documents, or observed while conducting the fieldwork.

Item 3: By scaled map location and graphical plotting only. This property is located in unshaded Zone "X" which are areas determined to be outside the 0.2% annual chance floodplain determined by the National Flood Insurance Program, Flood Insurance Rate Map for Saline County, Arkansas.
Map Number: 05125C0380E
Map Revised: June 5, 2020

Item 6: No current zoning report or letter regarding zoning classification was provided to the Surveyor, the following information was obtained from the City of Bryant GIS map. This property is zoned C-2 (Highway Commercial District HCD).
Building setbacks for zone C-2 are as follows:

Lots along Class 1 - Class IV roadways:		Lots along Class V - Class VI roadways:	
Front :	50 Feet	Front :	0 Feet
Side:	25 Feet	Side:	0 Feet
Rear:	15 Feet	Side (abutting residential):	25% of lot dimension
Rear (abutting residential):	55 Feet (25 Feet Corner Lot)	Rear:	15 Feet
		Rear (abutting residential):	55 Feet (25 Feet Corner Lot)

Item 7: A single building exist on the surveyed property.

Item 9: Clearly identifiable striping, or constructed parking was observed.

Item 16: No observable evidence of current earth moving work, building construction or building additions were found in the process of conducting the field work.

Item 17: The surveyor was not aware of any changes in street Right-of-Way, and no observed evidence of street or sidewalk construction or repairs were found.

Benchmark Information
Benchmark #1: A 5/8" rebar with cap CEI set northwest of the subject area, 175' northwest of a sewer manhole found south of the subject area, and 119' northwest of a fire hydrant found est of said access drive. Northing: 2024315.13' Easting: 1163448.93' Elevation: 419.42' Benchmark #2: A 5/8" rebar with cap CEI set north of the subject area, 25' northwest of a drainage manhole found north of Bryant Ave. and 71' northwest of a drainage manhole found south of Bryant Ave. Northing: 2024393.20' Easting: 1163694.72' Elevation: 417.55'

Title Commitment provided by: Stewart Title Guaranty Company, File No. 4070093,
Countersigned by Stewart Title of Arkansas Committment Date: December 3, 2007.

	Exceptions	Effect on Survey
1.	Rights or claims of parties in possession not shown by the public records.	Not survey related
2.	Easements, or claims of easements, not shown by the public records.	None presented to Surveyor
3.	Encroachments, overlaps, boundary line disputes, or other matters, that would be disclosed by an accurate survey and inspection of the premises.	None presented to Surveyor
4.	Any lien, or right to a lien, for services, labor, or material heretofore or hereafter furnished, imposed by law and not shown by the public records.	Not survey related
	EXCEPTIONS 1, 2, 3 AND 4 ARE HEREBY DELETED FROM SAID POLICY.	
5.	Taxes for the years 2007 and thereafter, which are not yet due and payable.	Not survey related
6.	Right of Way permit to City of Bryant, Arkansas, filed 1/20/93 in Book 143 page 545.	Lies within bounds of previously dedicated right-of-way
7.	Terms, provisions, conditions, covenants, restrictions, easements, charges, assessments and liens, as contained in document no. 199533087 and amendment to Restrictive Covenants recorded as document no. 200025315; document no. 199631080 and re-recorded as document no. 199631403 and amendment to Restrictive Covenants recorded as document no. 200025306., but omitting any covenant, condition, or restriction, if any, based on race, color, religion, sex, handicap, familial status, or national origin unless and only to the extent that the covenant, condition, or restriction (a) is exempt under Title 42 of the United States Code, or (b) relates to handicap, but does not discriminate against handicapped persons.	Blanket in Nature Unable to Graphically Depict
8.	Easement with Covenants Restrictions Affecting Land recorded December 3,2007, as Instrument no. 07-127023, by and between Wal-Mart Stores, Inc., and Murphy Oil USA, Inc.	Blanket in Nature Unable to Graphically Depict
9.	Declaration of Environmental Release recorded December 3, 2007, as Instrument Number 07-127043, by and between Wal-Mart Stores, Inc., and Murphy Oil USA, Inc ..	Blanket in Nature Unable to Graphically Depict
10	All matters as shown on survey by Sand Creek Engineering and Landscape Architecture, Project No. 07052, filed 6/21/07, dated October 2,2007, last revised 10/2/07.	As shown hereon
11	25' Utility easement across the Southeast side of subject property; 10' drainage Easement and easement for ingress and egress shown on Plat filed in Book 00 page 57790.	As shown hereon

The land referred to in this Commitment is described as follows:

Tract 1:
All of Outlot 3R of the replat of Outlots 2 & 3 and the detention pond of the plat of Wal-Mart Super Center in Bryant, Arkansas, as shown on the above said replat and recorded in Plat Book 00 at page 57790 in the office of the Circuit Clerk and recorder of Saline County, Arkansas and also being described as follows:

Beginning at the SW corner of the above said Outlot 3R being a Chiseled "X" on concrete; thence N 00° 20' 36" E, along the West line of the above said Outlot 3R, 116.00 feet to set 5/8" rebar w/cap (PLS No.1 002, at the NW corner of the above said Outlot 3R, also being located on the Southerly right of way of Bryant Avenue; thence S 89° 39' 24" E along the North line of the above said Outlot 3R and along the Southerly right of way line of Bryant Avenue, 63.00 feet to a found 5/8" rebar w/cap; thence along the arc of a curve to the left on the North line of the above said Outlot 3R and the Southerly right of way line of Bryant Avenue, 173.13 feet (said curve having a Radius of 530.01 feet and a Delta of 18° 42' 59") and a chord bearing and distance of N 80° 59' 07" E. to a set 5/8" rebar w/cap (PLS No.1 002), at the NE corner of the above said Outlot 3R; thence S 18° 22' 26" E. along the East line of the above said Outlot 3R, 152.07 feet to a found 5/8" Rebar w/cap (pLS No. 1141) at the SE corner of the above said Outlot 3R; thence N 89° 39' 24" W, along the South line of the above said Outlot 3R, 281.87 feet to the point of beginning.

Tract 2:
Beneficial easements in favor of Murphy Oil USA, Inc. set forth in Easements with Covenants and Restrictions affecting land recorded December 3, 2007, as Instrument Number 07-127023.

Tract 3:
Beneficial easements shown on Replat of Out Lots 2 and 3 and Detention Pond of the Plat of Wal-Mart Supercenter recorded in Plat Book 00 at Page 57790.

The Vesting Deed provided from the Title Commitment File No. 4070093 is recorded in Doc. Bk. 07, Pg. 127017.
The surveyor discovered the current Vesting Deed is recorded in Doc. Bk. 09, Pg. 82202.
The description is verbatim in both deeds.

CERTIFICATE OF AUTHORIZATION
CEI Engineering Associates, Inc.
No. 118
ARKANSAS ENGINEER

SURVEYOR'S CERTIFICATION TO:

Murphy Oil USA, Inc.
Stewart Title Guaranty Company
Stewart Title of Arkansas

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 5, 6a, 7a, 8, 9, 10, 11a, 13, 16, 17, and 19 of Table A thereof. The field work was completed on March 30, 2023.

James Barnett, Arkansas PLS #1666 — Date of Plat or Map:_____

State Survey Code: 500-015-14W-0-22-430-62-1666

CEI Solutions for Land and Life

CEI ENGINEERING ASSOCIATES, INC.
3108 SW REGENCY PKWY
BENTONVILLE, AR 72712
PHONE: (479) 273-9472
FAX: (479) 273-0844
CORPORATE TBPLS FIRM #10031500

3030 LBJ FREEWAY, SUITE 920
DALLAS, TX 75234
PHONE: (972) 488-3737
FAX: (972) 488-6732

ALTA/NSPS Land Title Survey
Murphy Oil USA, Inc.
Front Gate Drive
City of Bryant, Saline County, Arkansas

PROFESSIONAL LAND SURVEYOR — STATE OF ARKANSAS — No. 1666 — SIGNATURE — JAMES BARNETT — 04/11/2023

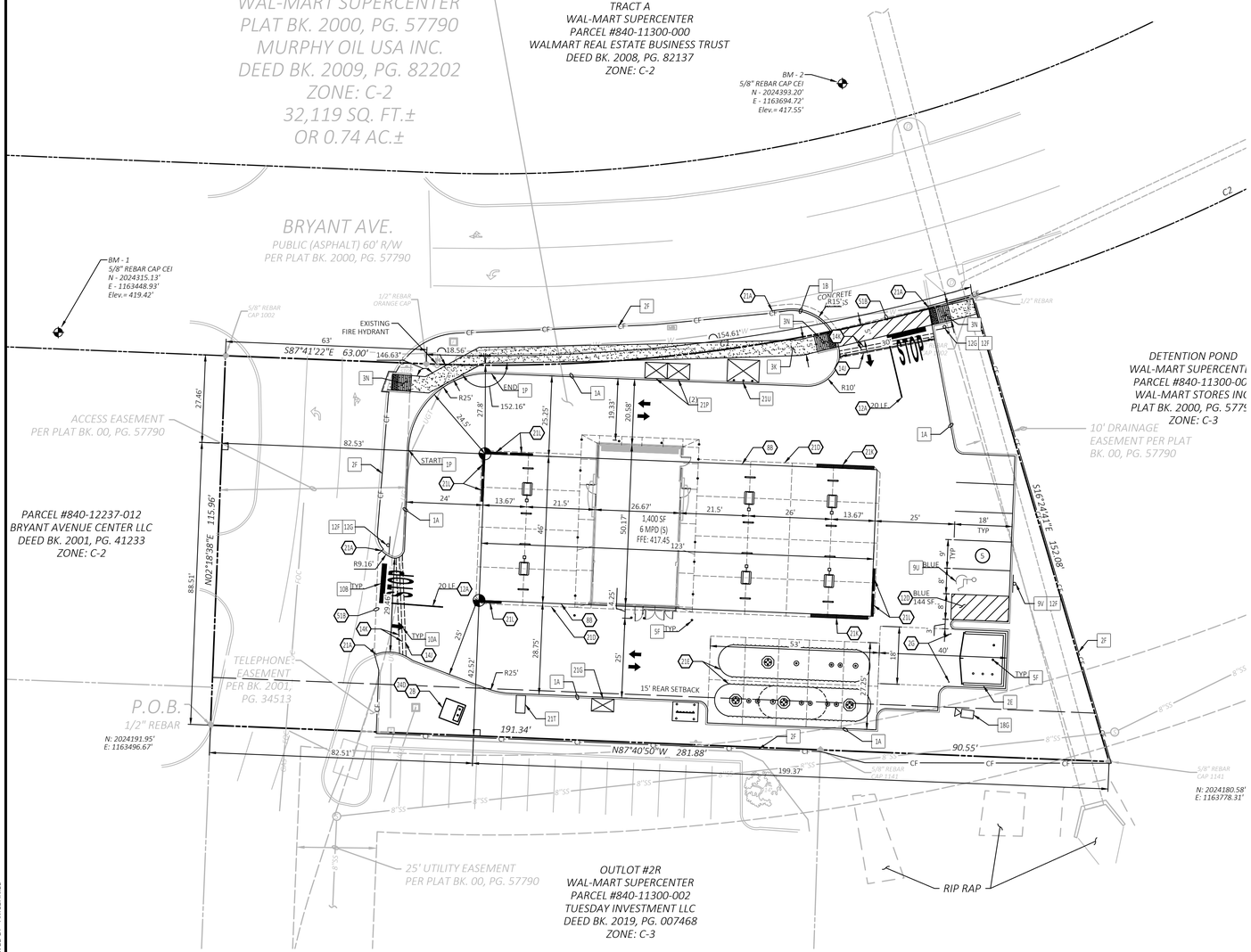
PROFESSIONAL OF RECORD	JKB
DESIGNER	WAP
FIELD WORK	KTC
CEI PROJECT NUMBER	33155
DATE	4/11/2023
REVISION	REV-0

ALTA Sheet
SHEET TITLE

SHEET NUMBER
1 OF 1

DRAWING LOCATION: S:\33000\33155\DRAWINGS SURVEY\SURVEY\WORKING\33155 ALTA.DWG -- SAVED BY - WPIERSON

© 2023 CEI ENGINEERING ASSOCIATES, INC.



SITE BENCHMARK

Benchmark #1: A 5/8" rebar with cap CEI set northwest of the subject area, 175' northwest of a sewer manohole found south of the subject area, and 119' northwest of a fire hydrant found est of said access drive.
Northing: 2024315.13' Easting: 1163448.93'
Elevation: 419.42'

Benchmark #2: A 5/8" rebar with cap CEI set north of the subject area, 25' northwest of a drainage manhole found north of Bryant Ave. and 71' northwest of a drainage manhole found south of Bryant Ave.
Northing: 2024393.20' Easting: 1163694.72'
Elevation: 417.55'

NOTE:
SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PORCHES, RAMPS, VESTIBULE, SLOPED PAVING, TRUCK DOCKS, BUILDING UTILITY ENTRANCE LOCATIONS AND PRECISE BUILDING DIMENSIONS.

0 20' 30' 40'
SCALE IN FEET

Know what's **below.**
Call before you dig.

ZONING:
C-2 (HIGHWAY COMMERCIAL)

BUILDING SETBACKS:

	REQUIRED	PROVIDED
FRONT (STREETS):	0'	0'
SIDE:	0'	0'
REAR:	15'	15'

CONTRACTOR SHALL BE RESPONSIBLE FOR AND HIRE A ARKANSAS REGISTERED LAND SURVEYOR TO ESTABLISH PROPERTY CORNERS, CANOPY, ETC. AS REQUIRED FOR CONSTRUCTION LAYOUT.

CONTRACTOR TO ENSURE THE LIGHT POLE AND HANDICAP PARKING SIGNS ARE AT LEAST 2' FROM THE BACK OF THE CURB TO PREVENT THE VEHICLES STRIKING THE LIGHT POLE OR HANDICAP PARKING SIGN.

CONTRACTOR TO ENSURE THAT THE CONSTRUCTION FENCE ENCOMPASSES THE ENTIRE WORK AREA. (RE: DETAIL 2F)

SEE SHEET C-4.1 FOR BUILDING ROOF AND CANOPY DRAINAGE

1. THE MURPHY STATION WILL NOT DROP THE WAL–MART GREEN SPACE BELOW CITY REQUIREMENTS.
2. ALL PERMANENT TURF AREAS MUST BE SODDED.
3. GC TO ENSURE THAT TRAFFIC THROUGH MAIN WAL–MART DRIVES IS NOT INTERRUPTED AT ANY TIME DUE TO CONSTRUCTION ACTIVITIES. ENSURE A MINIMUM TEMPORARY LANE WIDTH OF 10' (EACH DIRECTION) IS AVAILABLE AT ALL TIMES, FREE OF OBSTRUCTIONS TO VEHICLES. AT NO TIME SHALL THE CONSTRUCTION FENCE EXTEND INTO THE DRIVE MORE THAN 2' FROM THE FACE OF THE CURB OR DRIVE.
4. IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE WAL–MART TRAFFIC FLOW OR ADJACENT PROPERTY OWNER'S TRAFFIC FLOW THE CONTRACTOR SHALL COORDINATE WITH THE WAL–MART CONSTRUCTION/STORE MANAGER AND/OR ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE–ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING DOT APPROVED TRAFFIC BARRICADES, BARRELS, AN/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY ALSO BE NECESSARY.
5. ALL WAL–MART PROPERTY DAMAGED DUE TO CONSTRUCTION ACTIVITIES MUST BE REPLACED/RESTORED TO MATCH THE EXISTING TYPE AND QUALITY OF WORK AND MATERIALS, AND IS SUBJECT TO WAL–MART APPROVAL.
6. UTILITY WORK DONE ON WAL–MART PARCEL, WHETHER BY THE GC, CITY OR THE UTILITY COMPANIES, SHALL BE REPAIRED BACK TO EXISTING CONDITIONS.
7. EROSION CONTROL MEASURES IMPLEMENTED INSIDE THE WAL–MART DRIVE ISLES AND PARKING LOT SHALL INCLUDE ONLY SILT BAGS (OR WAL–MART PRE–APPROVED EQUAL) TO ENSURE TRAFFIC CIRCULATION IS NOT IMPEDED. GRAVEL INLET PROTECTION DEVICES SHALL NOT BE ALLOWED INSIDE THE WAL–MART DRIVE ISLES OR PARKING LOT.

EXISTING LEGEND

e	EAST OR ELECTRIC	OHT	OVERHEAD TELEPHONE
n	NORTH	OHTV	OVERHEAD TV
oh	OVERHEAD	X"SS	SANITARY SEWER
s	SOUTH OR SEWER	UGE	UNDERGROUND ELECTRIC
t	TELEPHONE	UGE&T	UNDERGROUND ELECTRIC AND TELEPHONE
ug	UNDERGROUND	UGT	UNDERGROUND TELEPHONE
w	WEST OR WATER	UGTV	UNDERGROUND TV
	PROPERTY LINE	X"W	WATER
	RIGHT OF WAY LINE	.5-10-11 50.5	TREE INFO .5 = DIAMETER OF TRUNK IN FEET 10 = HEIGHT OF TREE IN FEET 11 = CANOPY DIAMETER IN FEET 50.5 = ELEVATION AT BASE OF TREE
	STORM DRAIN		
X"G	GAS		
OHE	OVERHEAD ELECTRIC		
OHE&T	OVERHEAD ELECTRIC AND TELEPHONE		

PROPOSED LEGEND

- PROPERTY LINE/RIGHT OF WAY LINE
- CONCRETE CURB AND GUTTER. SEE DETAIL 01A
- BUILDING CONTROL POINT
- LIMITS OF SIDEWALKS AND CONCRETE APRONS (PER ARCH. PLANS)

GENERAL SITE NOTES

A. ALL DIMENSIONS SHOWN ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.

B. ALL CURB RETURN RADII SHALL BE 3' AS SHOWN TYPICAL ON THIS PLAN, UNLESS OTHERWISE NOTED.

C. UNLESS OTHERWISE SHOWN, CALLED OUT OR SPECIFIED HERON:
ALL CURB AND GUTTER ADJACENT TO EXISTING PAVING SHALL BE INSTALLED PER SHEET C-8

PAVEMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE PAVING PLAN OVER THE ENTIRE PARKING LOT AREA AND ALL APPROACH DRIVES.

SEE ASSOCIATED PLANS FOR CANOPY, COLUMN, PUMP ISLAND DETAILS AND LAYOUT.

D. CONTRACTOR SHALL BEGIN CONSTRUCTION OF ANY LIGHT POLE BASES FOR RELOCATED LIGHT FIXTURES AND RELOCATION OF ELECTRICAL SYSTEM AS SOON AS DEMOLITION BEGINS. CONTRACTOR SHALL BE AWARE THAT INTERRUPTION OF POWER TO ANY LIGHT POLES OR SIGNS SHALL NOT EXCEED 24 HOURS.

E. IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE WAL-MART TRAFFIC FLOW OR ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH THE WAL-MART CONSTRUCTION/STORE MANAGER AND/OR ADJACENT PROPERTY OWNER, TO MINIMIZED THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING DOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.

F. ALL WAL-MART PROPERTY DAMAGED DUE TO CONSTRUCTION ACTIVITIES MUST BE REPLACED/RESTORED TO MATCH THE EXISTING TYPE AND QUALITY OF WORK AND MATERIALS, AND IS SUBJECT TO WAL-MART APPROVAL.

G. CONTRACTOR TO PROTECT EXISTING LANDSCAPE/IRRIGATION MATERIAL.

H. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL, APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED/SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

I. THE MURPHY STATION WILL NOT DROP THE WAL-MART GREEN SPACE BELOW CITY REQUIREMENTS.

J. CONTRACTOR IS TO VERIFY LOCATION OF WAL-MART IRRIGATION SYSTEM, VALVE BOXES, CONTROL BOXES, BACKFLOW PREVENTION DEVICE AND OTHER ITEMS WHICH ARE PART OF THE SYSTEM, IF DAMAGES OCCUR THEY MUST BE REPAIRED AT CONTRACTOR'S COST.

K. THE LOCATION OF THE CONSTRUCTION FENCE ON THE DRAWING IS FOR GRAPHICAL REPRESENTATION ONLY. THE CONTRACTOR IS TO ENSURE THAT THE CONSTRUCTION FENCE ENCOMPASSES THE ENTIRE WORK AREA.

L. CONTRACTOR SHALL PURCHASE AND INSTALL A MAILBOX, AND SHALL COORDINATE LOCATION OF MAILBOX WITH MURPHY CONSTRUCTION MANAGER AND/OR ON-SITE REPRESENTATIVE AND LOCAL POSTMASTER.

M. ALL PROPOSED PAVEMENT STRIPING OR MARKINGS SHALL FOLLOW THE SPECIFICATIONS FOR PAINT INCLUDED IN DETAIL 10A.

☐ SITE DETAILS

1A TYPE A CONCRETE CURB AND GUTTER
1B TYPE B CONCRETE INTEGRAL CURB AND GUTTER
1P RAISED CURB AND GUTTER
2E DUMPSTER ENCLOSURE
2F CONSTRUCTION FENCE
3K CONCRETE SIDEWALK
3N WHEELCHAIR RAMP IN SIDEWALK (TYPICAL AT EACH DRIVEWAY CURB RETURN)
5F GUARD POST (SINGLE)
9U ACCESSIBLE PARKING SYMBOL (SEE PAINT COLOR INDICATED AT SYMBOL)
9V ACCESSIBLE / VAN PARKING SIGN MOUNTED IN BOLLARD
10A TRAFFIC FLOW ARROW (TYP.)
10B STOP BAR (TYP.)
12F SIGN BASE
12G STOP SIGN
13A SITE LIGHT POLE (SEE PHOTOMETRIC PLANS FOR POLE BASE DETAIL, FIXTURE TYPE, AND MOUNTING DETAILS)
18G CONSTRUCTION CAMERA COORDINATE WITH MUSA PM FOR LOCATION)
21G AIR VACUUM UNIT WITH 4'X7' CONCRETE SLAB.
21P 5'X7' ICE UNIT. SEE NUMBER INDICATED AT SYMBOL.
21T MAILBOX (CONTRACTOR SHALL COORDINATE WITH MURPHY PM POSTMASTER PRIOR TO INSTALLATION)
21U CONCRETE PAD FOR PROPANE RACK.

⬡ SITE NOTES

2B TRANSFORMER PAD
2G DRILL (2) 3/4" X 5/8" DIA. HOLES (1) EACH FOR OPEN POSITION & CLOSED POSITION OF GATES. TO BE USED ON BOTH SIDES OF GATE. SEE DUMPSTER DETAIL.
8B OVERHEAD CANOPY - (TYP. PER ARCH. PLANS).
12A 4 INCH TRAFFIC YELLOW LANE STRIPE (SEE LENGTH INDICATED AT SYMBOL).
12D 4 INCH WIDE PAINTED STRIPES. 2.0 FOOT O.C. @ 45 DEGREES (SEE SIZE INDICATED AT SYMBOL).
14J GC TO INSTALL (1) 4" PVC SLEEVE FOR IRRIGATION LINE. SEE UTILITY PLAN FOR INSTALLATION REQUIREMENTS.
14K GC TO INSTALL (2) 4" PVC SLEEVE FOR FUTURE USE. SEE UTILITY PLAN FOR INSTALLATION REQUIREMENTS.
21A TAPER CURB TO MATCH EXISTING CURB.
21D EDGE OF CONCRETE SLAB (PER TANK AND PIPING PLANS).
21E UNDERGROUND STORAGE TANKS (1) 25,000 GAL.-REGULAR, (1) 8,000 GAL.-PREMIUM, (1) 10,000 GAL.-DIESEL, (1) 8,000 GAL-E-O.
21K MURPHY USA ID SIGN PER APPROVED ELEVATION.
21L PRICE SIGN PER APPROVED ELEVATION.
24D PROPOSED ELECTRIC TRANSFORMER
51B LIMITS OF SAWCUT AND PAVEMENT REMOVAL.

PARKING INFORMATION
MURPHY OIL

DESCRIPTION	BUILDING AREA (S.F)	REQUIRED:				
		RATIO	SPACES			
MURPHY OIL	1,400	1/300 S.F	REGULAR	ACCESSIBLE	VAN ACCESSIBLE	TOTAL
STALL DIMENSIONS:			4		1	5
9' X 18'		PROVIDED:				
		RATIO				
		1/300 S.F	REGULAR	ACCESSIBLE	VAN ACCESSIBLE	TOTAL
			4		1	5

NO. OF FUEL ISLANDS: 8 NO. OF VEHICLE FUELING POINTS: 16

PRE-CONSTRUCTION
IMPERVIOUS SITE RATIO (ISR)

AREA	SQUARE FEET	%
IMPERVIOUS (ROOF AND PAVING)	22,754	71%
GREEN SPACE	9,368	29%
GROSS SITE	32,122	100%

POST-CONSTRUCTION
IMPERVIOUS SITE RATIO (ISR)

AREA	SQUARE FEET	%
IMPERVIOUS (ROOF AND PAVING)	24,564	78%
GREEN SPACE	6,996	22%
GROSS SITE	32,122	100%

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WALMART SUPERCENTER #3230
403 BRYANT AVE.
BRYANT, AR

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 10665
ANTHONY C. APPLE
05/09/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	CRM
DESIGNER	ASM
CEI PROJECT NUMBER	33155
DATE	5/9/2023
REVISION	REV-0

SITE PLAN

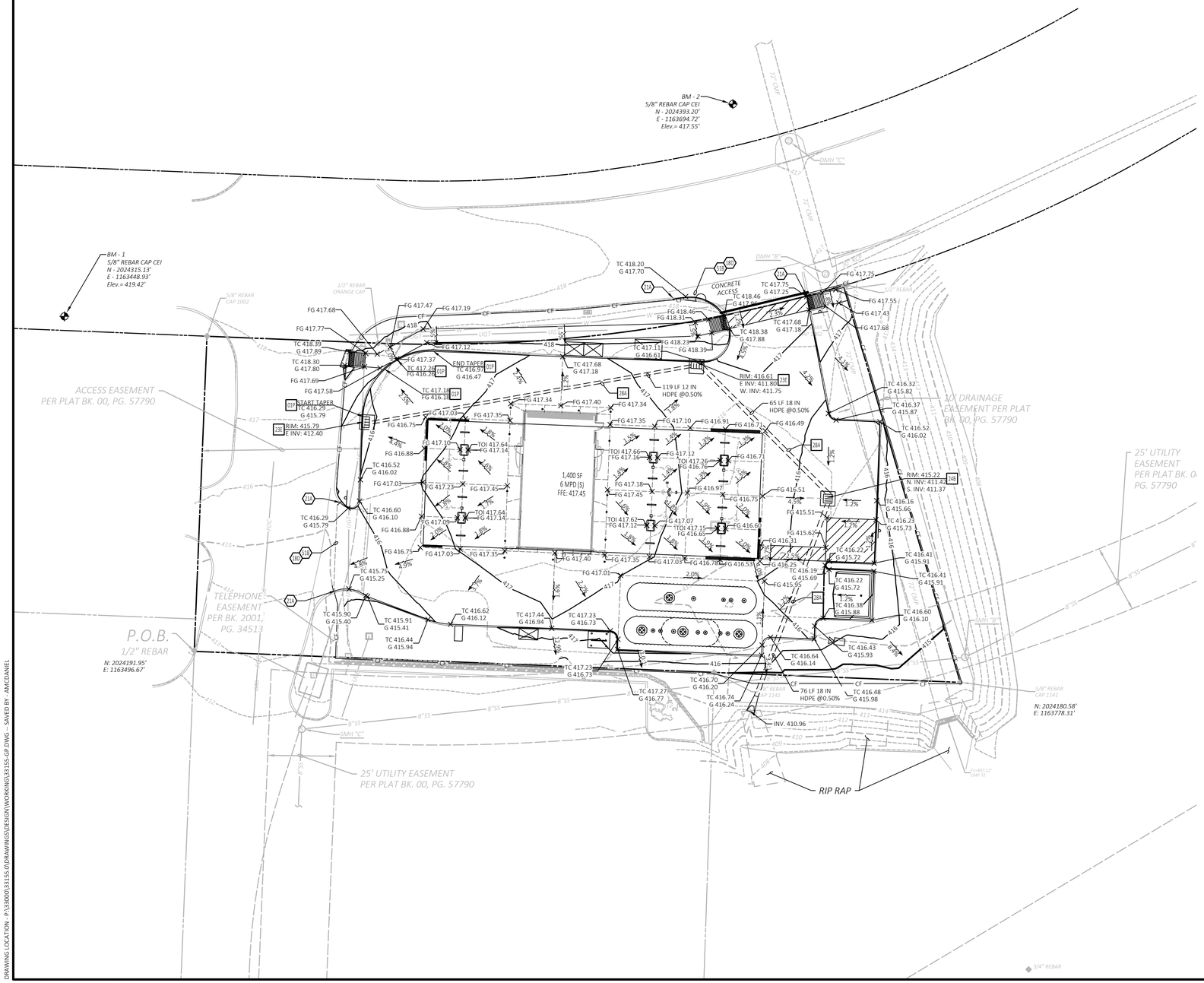
SHEET TITLE

SHEET NUMBER

C-4

DRAWING LOCATION - P:\33000\33155.00\DRAWINGS\DESIGN\WORKING\33155-SP.DWG - SAVED BY - AMCDANIEL

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SITE BENCHMARK

Benchmark #1: A 5/8" rebar with cap CEI set northwest of the subject area, 175' northwest of a sewer manohole found south of the subject area, and 115' northwest of a fire hydrant found est of said access drive.
Northing: 2024315.13' Easting: 1163448.93'
Elevation: 419.42'

Benchmark #2: A 5/8" rebar with cap CEI set north of the subject area, 25' northwest of a drainage manhole found north of Bryant Ave. and 71' northwest of a drainage manhole found south of Bryant Ave.
Northing: 2024393.20' Easting: 1163694.72'
Elevation: 417.55'

NOTE:
SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PORCHES, RAMPS, VESTIBULE, SLOPED PAVING, TRUCK DOCKS, BUILDING UTILITY ENTRANCE LOCATIONS AND PRECISE BUILDING DIMENSIONS.

0 20' 30' 40'
SCALE IN FEET

Know what's **below.**
Call before you dig.

ALL CASTINGS SHALL BE COATED WITH BLACK ASPHALTIC VARNISH.

ALL STORM DRAINAGE SHALL HAVE "NO DUMPING DRAINS TO STREAM" LOCATED ON LIDS/GRATES.

SEE SHEET C-5.1 FOR BUILDING ROOF AND CANOPY DRAINAGE

EXISTING LEGEND

e	EAST OR ELECTRIC	OHT	OVERHEAD TELEPHONE
n	NORTH	OHTV	OVERHEAD TV
oh	OVERHEAD	X"SS	SANITARY SEWER
s	SOUTH OR SEWER	UGE	UNDERGROUND ELECTRIC
t	TELEPHONE	UGE&T	UNDERGROUND ELECTRIC AND TELEPHONE
ug	UNDERGROUND	UGT	UNDERGROUND TELEPHONE
w	WEST OR WATER	UGTV	UNDERGROUND TV
	PROPERTY LINE	X"W	WATER
	RIGHT OF WAY LINE	.5-10-11 50.5	TREE INFO .5 = DIAMETER OF TRUNK IN FEET 10 = HEIGHT OF TREE IN FEET 11 = CANOPY DIAMETER IN FEET 50.5 = ELEVATION AT BASE OF TREE
	STORM DRAIN		
X"G	GAS		
OHE	OVERHEAD ELECTRIC		
OHE&T	OVERHEAD ELECTRIC AND TELEPHONE		

PROPOSED LEGEND

	PROPERTY LINE/RIGHT OF WAY LINE	x XX.XX	SPOT ELEVATIONS:
XXX	CONTOUR ELEVATIONS		TC = TOP OF CURB
	GRADE BREAK		G = GUTTER
	FLOWLINE		FFE = FINISH FLOOR ELEVATION
	STORM DRAIN		FG = FINISH GRADE

GENERAL GRADING NOTES

A. PRIOR TO INSTALLATION OF STORM OR SANITARY SEWER, WATER MAIN, OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY, AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSING AND INFORM THE OWNER AND THE ENGINEER OF ANY CONFLICTS OR REQUIRED DEVIATIONS FROM THE PLAN PRIOR TO CONSTRUCTION. NOTIFICATION SHALL BE MADE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION, THE ENGINEER AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.

B. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND GROUND COVER ESTABLISHED. ANY RELOCATED TREES SHALL BE MAINTAINED UNTIL SUCH POINT AS TREE IS RE-ESTABLISHED. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE STABILIZE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

C. 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 ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES.

D. REFER TO GEOTECHINCAL REPORT FOR SPECIFIC SITE SOIL CONDITIONS AND CONSIDERATIONS.

E. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.

F. ALL HDPE PIPE IN SANDY OR HIGHLY EROSIVE, OR EXPANSIVE SOILS SHALL BE N-12 WT IB (OR EQUIVALENT WITH SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS. 4"-48" PIPE SHALL MEET ASTM F2648 (OR AASHTO M252 TYPE S) REQUIREMENTS AND SHALL HAVE A MINIMUM MANNINGS "n" DESIGN VALUE OF 0.012. JOINTS SHALL BE WATERTIGHT ACCORDING TO ASTM D3212 (OR AASHTO M252, M294) REQUIREMENTS. GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F477. JOINT PERFORMANCE, FITTINGS, MATERIAL PROPERTIES AND INSTALLATION SHALL BE DONE PER THE COMPLETE ADS SPECIFICATION FOR ADS N-12 WE IB PIPE FOUND IN THE ADS, INC. DRAINAGE HANDBOOK, LATEST EDITION.

G. ALL OTHER HDPE PIPE SHALL BE N-12 ST IB (OR EQUIVALENT WITH SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS. 4"-48" SHALL MEET ASTM F2648 (OR AASHTO M252 TYPE S OR SP) REQUIREMENTS AND SHALL HAVE A MINIMUM MANNINGS "n" DESIGN VALUE OF 0.012. JOINT PERFORMANCE, FITTINGS, MATERIAL PROPERTIES AND INSTALLATION SHALL BE DONE PER THE COMPLETE ADS SPECIFICATIONS FOR ADS N-12 ST IB PIPE FOUND IN THE ADS, INC. HAND BOOK, LATEST EDITION.

H. IF USING HDPE PERFORATED PIPE FOR SUBSURFACE DRAINAGE AND DETENTION/RETENTION SYSTEMS, THE PERFORATION SHALL MEET THE AASHTO CLASS II STANDARD PERFORATION PATTERN REQUIREMENTS.

I. STORM SEWER LINES 18"-54" DIAMETER ARE TO BE REINFORCED CONCRETE PIPE ACCORDING TO ASTM C-76 (WATERTIGHT) UNLESS OTHERWISE INDICATED.

J. CORRUGATED METAL PIPE, WHERE SPECIFICALLY SPECIFIED ON PLAN, SHALL BE TYPE II OF AASHTO M 36 GALVANIZED WITH TYPE 3 JOINTS.

K. CONTRACTOR SHALL ESTABLISH GRADES OF FINISH PAVEMENT TO ENSURE PROPER (POSITIVE) DRAINAGE AND PREVENT PUDDLING OF WATER, SPECIALLY IN PEDESTRIAN WALKWAYS. UNPAVED AREAS OF SITE SHALL ALSO BE GRADED FOR POSITIVE DRAINAGE. CONSULT ENGINEER SHOULD THEIR BE CONFLICTS WITH CRITICAL GRADES SHOWN HEREON.

L. CONTRACTOR SHALL VERIFY ACTUAL FINISH FLOOR ELEVATION AFTER BUILDING SET AND NOTIFY ENGINEER AND PM WITHIN 48 HOURS OF ANY DISCREPANCY.

M. PIPE JOINTS SHALL BE WRAPPED WITH GEOTEXTILE FABRIC (LAPPED 18").

N. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION OF THE CONSTRUCTION TRAILER AND FENCING SHALL NOT AFFECT THE WAL-MART TRAFFIC FLOW.

O. CONTRACTOR TO FIELD VERIFY ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES AND ADJACENT PAVEMENT CONSTRUCTED BY WAL-MART PRIOR TO STARTING CONSTRUCTION.

P. CONTRACTOR SHALL TAKE ALL APPROPRIATE MEASURES TO KEEP SEDIMENT FROM ENTERING THE WAL-MART PARKING AREA AND ENSURE THAT THE PARKING AREA IS KEPT CLEAN.

GRADING DETAILS

01P	RAISED CURB & GUTTER
23E	COMBINATION INLET
24B	AREA INLET
28A	STORM SEWER TRENCH & BEDDING

GRADING NOTES

18D	MATCH EXISTING PAVEMENT ELEVATIONS.
21A	TAPER CURB TO MATCH EXISTING CURB
51B	LIMITS OF SAWCUT AND PAVEMENT REMOVAL.

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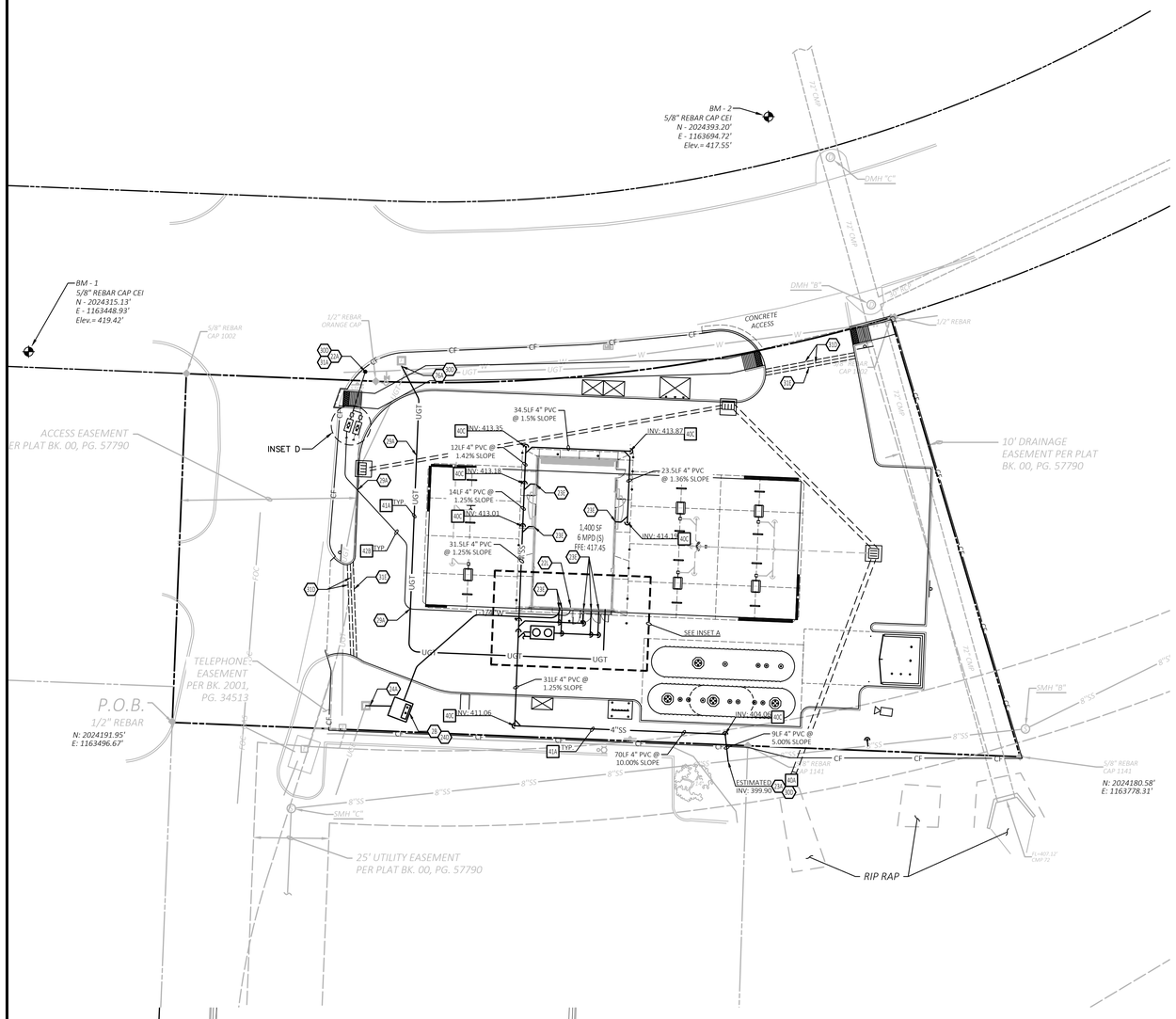
PROFESSIONAL OF RECORD	POR
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REVISION	REV-0

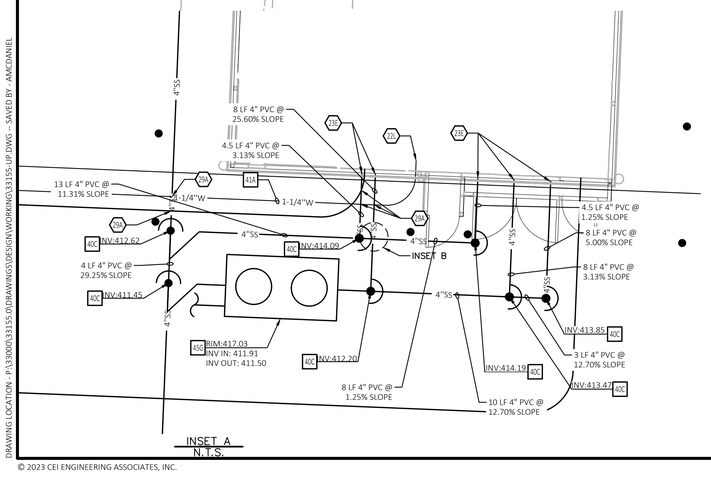
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SHEET TITLE

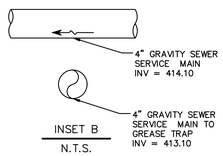
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DRAWING LOCATION - P:\33000\33155.0\DRAWINGS\DESIGN\WORKING\33155-GP.DWG – SAVED BY - AMCDANIEL

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SEE SHEET C5.1 FOR BUILDING ROOF AND CANOPY DRAINAGE

NOTE:
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SITE BENCHMARK

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Elevation: 417.55'

N

0 20' 30' 40'
SCALE IN FEET

811
Know what's **below.**
Call before you dig.

UTILITY INSTALLATION RESPONSIBILITIES

ELECTRIC RESPONSIBILITIES

	GENERAL CONTRACTOR	UTILITY PROVIDER	N/A
CONDUIT / TENCH	PRIMARY/SECONDARY		
TRANSFORMER PAD	X		
CT CABINET	X		
EASEMENTS (TRANSFORMER)			X
EASEMENTS (SECONDARY LINE)			X

TELEPHONE RESPONSIBILITIES

	GENERAL CONTRACTOR	UTILITY PROVIDER	N/A
CONDUIT / TENCH	X		
PULL STRINGS	X		

WATER RESPONSIBILITIES

	GENERAL CONTRACTOR	UTILITY PROVIDER	N/A
TAP		X	
DOMESTIC METER	X		
DOMESTIC BFP	X		
IRRIGATION METER	X		
IRRIGATION BFP	X		
HYDRANT			X
EASEMENTS			X

SANITARY SEWER RESPONSIBILITIES

	GENERAL CONTRACTOR	UTILITY PROVIDER	N/A
TAP	X		
EASEMENTS			X

WATER SERVICE:

-CITY TO SHUT OFF WATER SUPPLY AND CLOSE CURB STOP VALVE.
-EXISTING WATER METERS TO BE REMOVED AND EXISTING TAP TO BE CAPPED
-NEW WATER METERS TO BE PROVIDED AND INSTALLED BY CONTRACTOR
-CONTRACTOR TO PROVIDE AND INSTALL ALL WATER LINES AND APPURTENANCES FROM METER TO BUILDING.

ELECTRIC SERVICE:

-CONTRACTOR TO INSTALL NEW PROPOSED TRANSFORMER AND TRANSFORMER PAD
-ELECTRIC COMPANY TO DISCONNECT SERVICE AND REMOVE EXISTING POWER CABLE.
-CONTRACTOR TO PROVIDE & INSTALL 2-5" SCH. 80 CONDUITS & RISERS ALONG UGE ROUTE FROM POINT OF TRANSFORMER TO BUILDING ENTRY POINT INCLUDING SWEEPS (36" R.) WITH PULL STRING.

SEWER SERVICE:

-CONTRACTOR TO TEMPORARILY CUT AND CAP SEWER SERVICE NEAR TAP & SADDLE
-CONTRACTOR TO VERIFY THAT SEWER MAIN/STUB OUT IS IN WORKING CONDITION PRIOR TO CUT/CAP AND SERVICE CONNECTION.
-CONTRACTOR TO PROVIDE & INSTALL NEW SERVICE LINES AND CLEANOUTS FROM POINT OF CONNECTION TO BUILDING.
-CONTRACTOR TO REMOVE TEMPORARY CAP AND CONNECT BUILDING SERVICE TO EXISTING SERVICE LINE.

TELEPHONE SERVICE:

-CONTRACTOR TO PROVIDE AND INSTALL 2" CONDUIT WITH PULL STRING FROM BUILDING TO POINT OF CONNECTION.
-CONTRACTOR SHALL INSTALL A ¾"x4'x8' FIRE RETARDANT PAINTED BACKBOARD AND #6 GROUND CONNECTED TO BUS BAR. COORDINATE WITH PHONE CO.
-PHONE CO. TO PROVIDE SERVICE / WIRES.

UTILITY CONTACTS

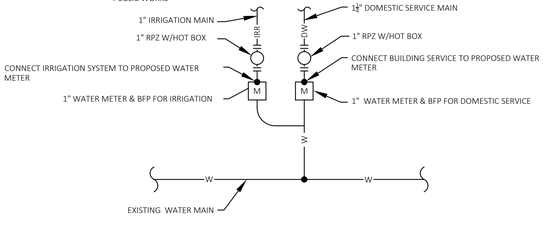
ELECTRIC:
ENTERGY
4171 ESSEN LANE
BATON ROUGE, LA 70809
CONTACT: LANCE SIMPSON
LSIMPS@ENTERGY.COM

WATER:
CITY OF BRYANT
210 SW 3RD ST.
BRYANT, AR 72022
501-943-0468 EXT. 453
CONTACT: TROY ELLIS,
PUBLIC WORKS

SEWER:
CITY OF BRYANT
210 SE 3RD ST.
BRYANT, AR 72022
501-943-0468 EXT. 453
CONTACT: TROY ELLIS,
PUBLIC WORKS

TELEPHONE:
SUMMIT
800-992-7552

HEALTH DEPARTMENT:
RETAIL FOOD RPOGRAM
4815 W MARKHAM ST. SLOT 46
LITTLE ROCK, AR 72205
501-661-2572
CONTACT: KHARIANA HOBBS



** BACKFLOW PREVENTION IS CONTAINED WITHIN THE METER SETTING PER CITY (CONTRACTOR TO VERIFY)

INSET D
N.T.S.

EXISTING LEGEND

e	EAST OR ELECTRIC	OHT	OVERHEAD TELEPHONE
n	NORTH	OHTV	OVERHEAD TV
oh	OVERHEAD	X"SS	SANITARY SEWER
s	SOUTH OR SEWER	UGE	UNDERGROUND ELECTRIC
t	TELEPHONE	UGE&T	UNDERGROUND ELECTRIC AND TELEPHONE
ug	UNDERGROUND	UGT	UNDERGROUND TELEPHONE
w	WEST OR WATER	UGTV	UNDERGROUND TV
	PROPERTY LINE	X"W	WATER
	RIGHT OF WAY LINE	.5-10-11 50.5	TREE INFO .5 = DIAMETER OF TRUNK IN FEET 10 = HEIGHT OF TREE IN FEET 11 = CANOPY DIAMETER IN FEET 50.5 = ELEVATION AT BASE OF TREE
X"G	GAS		
OHE	OVERHEAD ELECTRIC		
OHE&T	OVERHEAD ELECTRIC AND TELEPHONE		

PROPOSED LEGEND

	PROPERTY LINE/RIGHT OF WAY LINE
	STORM DRAIN
X"G	GAS SERVICE
UGE	UNDERGROUND ELECTRIC SERVICE
UGE&T	UNDERGROUND ELECTRIC AND TELEPHONE SERVICE
UGT	UNDERGROUND TELEPHONE SERVICE
OHE	OVERHEAD ELECTRIC SERVICE
OHE&T	OVERHEAD ELECTRIC AND TELEPHONE SERVICE
OHT	OVERHEAD TELEPHONE SERVICE
X"SS	SANITARY SEWER SERVICE
X"W	WATER SERVICE
X" FM	SANITARY SEWER FORCE MAIN
FDC	FIRE DEPARTMENT CONNECTION
	POST INDICATOR VALVE

GENERAL UTILITY NOTES

A. ALL BUILDING WATER LINES FROM METER TOWARDS BUILDING SHALL BE SCHEDULE 40 PVC MEETING ASTM D1785 & D2665 SPECIFICATIONS AND SHALL BE RATED FOR USE WITH POTABLE WATER PER NSF STD. 61, WITH 36" MIN. COVER.

B. ALL SANITARY SEWER LINES SHALL BE SCHEDULE 40 PVC UNLESS OTHERWISE SPECIFIED BY THE UTILITY COMPANY, PROVIDE 36" MINIMUM COVER.

C. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.

D. ALL ELECTRIC, TELEPHONE AND GAS EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.

E. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.

F. PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OF THE DRY UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM CEI ENGINEERING AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. CEI ENGINEERING AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.

G. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING., CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.

UTILITY DETAILS

40A SANITARY SEWER SERVICE CONNECTION TO EXISTING SEWER MAIN
40C SANITARY SEWER CLEAN-OUT
41A TRENCH DETAIL
42B SANITARY SEWER & WATER TRENCHING AND BEDDING
45G 1,000 GALLON GREASE INTERCEPTOR AND SAMPLING WELL

UTILITY NOTES

2B TRANSFORMER PAD (PER ELEC. CO. AND/OR ARCH. PLANS)
22A POINT OF CONNECTION - WATER SERVICE. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY FOR EXACT LOCATION AND CONNECT TO EXISTING SERVICE.
22L METERED DOMESTIC WATER SERVICE ENTRY PER ARCH. PLANS (SEE SIZES THIS SHEET).
23A POINT OF CONNECTION - SANITARY SEWER SERVICE.
23E SANITARY SEWER SERVICE ENTRY (PER ARCH. PLANS).
24A POINT OF CONNECTION - UNDERGROUND ELECTRIC SERVICE. (PER ELECTRIC COMPANY REQUIREMENTS)
24D PROPOSED ELECTRIC TRANSFORMER
29A MAINTAIN MIN 18" VERTICAL SEPARATION.
30D VERIFY LOCATION AND DEPTH OF EXISTING UTILITY BEFORE CONSTRUCTING PROPOSED UTILITY.
31A LOCATION FOR THIS UTILITY AS SHOWN IS FOR DRAWING PURPOSES ONLY. CONTRACTOR SHALL VERIFY THE EXACT LOCATION IN FIELD PRIOR TO THE CONSTRUCTION OF THE PROPOSED UTILITY LINE TO BE CONNECTED.
31D INSTALL (2) PVC. SCH. 40 (D2665) SLEEVES 30" BELOW FINAL GRADE UNDER DRIVEWAY. EXTEND SLEEVES 2' BEYOND BACK OF PROPOSED CURB OR EDGE OF PAVEMENT. STAKE BOTH ENDS OF EACH SLEEVE WITH CAPPED VERTICAL PVC PIPE 12" ABOVE GRADE. DO NOT ALLOW SOIL OR WATER TO ENTER SLEEVES DURING OR AFTER CONSTRUCTION.
31E INSTALL (1) PVC. SCH. 40 (D2665) SLEEVES 30" BELOW FINAL GRADE UNDER DRIVEWAY FOR IRRIGATION LINE. EXTEND SLEEVES 2' BEYOND BACK OF PROPOSED CURB OR EDGE OF PAVEMENT. STAKE BOTH ENDS OF EACH SLEEVE WITH CAPPED VERTICAL PVC PIPE 12" ABOVE GRADE. DO NOT ALLOW SOIL OR WATER TO ENTER SLEEVES DURING OR AFTER CONSTRUCTION.
76A POINT OF CONNECTION FOR UNDERGROUND TELEPHONE

UTILITY FEE SCHEDULE

FEES TO BE PAID BY MURPHY:

WATER & SEWR:
500.00 STORMWATER
832.5 IRRIGATION METER
1,665.00 DOMESTIC METER
2,997.5 TOTAL

STORM:
NO FEES

ELECTRIC:
NO FEES

ALL UTILITY FEES TO BE PAID BY OWNER AND ARE NOT REQUIRED TO BE INCLUDED IN BID.

CEI ENGINEERING ASSOCIATES, INC.
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MURPHY USA #6672
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403 BRYANT AVE.
BRYANT, AR

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
No. 10665
ANTHONY C. APPLE
05/09/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	CRM
DESIGNER	ASM
CEI PROJECT NUMBER	33155
DATE	5/9/2023
REVISION	REV-0

UTILITY PLAN

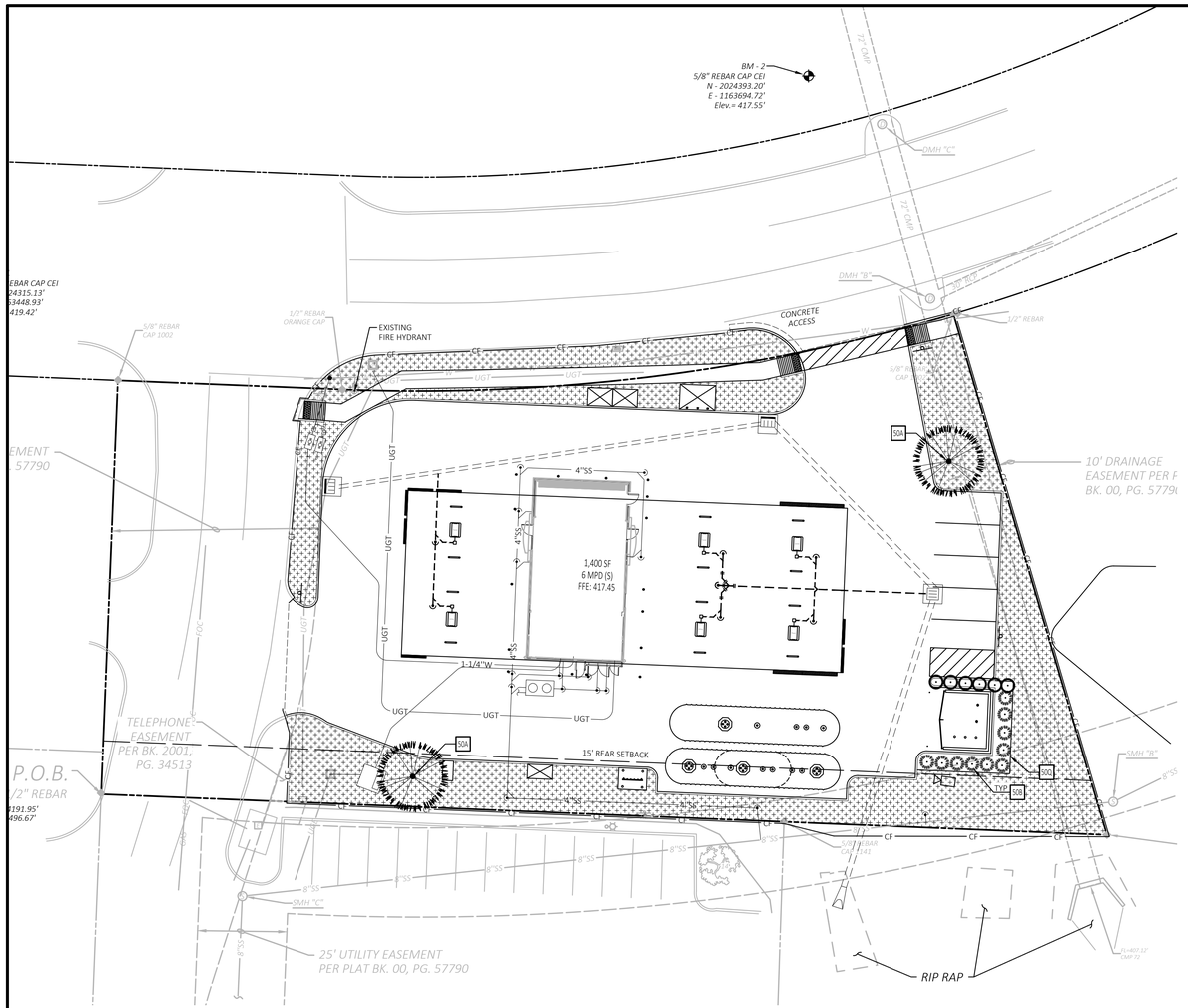
SHEET TITLE

SHEET NUMBER

C-7

DRAWING LOCATION - P:\33000\33155.01\DRAWINGS\DESIGN\WORKING\33155-UP.DWG - SAVED BY - AMCDANIEL

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SITE BENCHMARK

Benchmark #1: A 5/8" rebar with cap CEI set northwest of the subject area, 175' northwest of a sewer manhole found south of the subject area, and 115' northwest of a fire hydrant found est of said access drive.
Northing: 2024315.13' Easting: 1163448.93'
Elevation: 419.42'

Benchmark #2: A 5/8" rebar with cap CEI set north of the subject area, 25' northwest of a drainage manhole found north of Bryant Ave. and 71' northwest of a drainage manhole found south of Bryant Ave.
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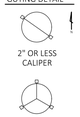
NOTE:
SEE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF PORCHES, RAMPS, VESTIBULE, SLOPED PAVING, TRUCK DOCKS, BUILDING UTILITY ENTRANCE LOCATIONS AND PRECISE BUILDING DIMENSIONS.

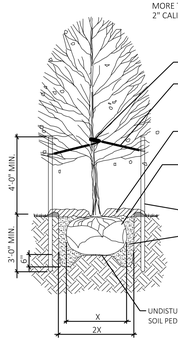
N

0 20' 30' 40'
SCALE IN FEET

811
Know what's **below.**
Call before you dig.

GUYING DETAIL





DECIDUOUS TREE PLANTING LEGEND

SYMBOL	DESCRIPTION
1	TREE STRAP LOOP AT FIRST BRANCH. USE RUBBER HOSE OR APPROVED EQUAL TO PREVENT DAMAGE TO TREE.
2	12 GAUGE GALVANIZED WIRE & 1 1/2" PVC PIPE
3	4" ORGANIC MULCH PER SPECIFICATIONS. DO NOT PLACE MULCH AGAINST TREE TRUNK.
4	REMOVE WIRE BASKET AND REMOVE BURLAP & ROPE FROM TOP 1/3 OF ROOT BALL.
5	TREE SAUCER (FORMED BY MIN. 4" THICK MULCH).
6	8' METAL TEE STAKE. KEEP STAKE PLUMB AND SECURE OUTSIDE OF TREE PIT.
7	PREPARED BACKFILL - TAMP TO PREVENT SETTLEMENT. SOAK BACK FILL AFTER PLANTING

PLANTING NOTES

A. RETAIN NATURAL SHAPE. DO NOT SHEAR OR CUT CENTRAL LEADER. TREES WITH CENTRAL LEADERS ARE NOT ACCEPTED IF LEADER IS DAMAGED OR REMOVED.

B. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.

C. WRAP TREES TO FIRST BRANCH IF PLANTED IN FALL. DO NOT WRAP IF PLANTED IN SPRING.

D. TREES TO BE INSTALLED SO TOP OF ROOT BALLS LEVEL WITH ADJACENT GRADE. TREE SHALL BEAR SAME RELATION TO FINISH GRADE AS MAINTAINED AT NURSERY.

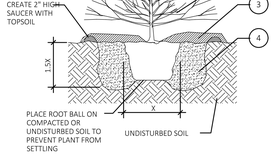
E. PLACE TREE BALL ON FIRM UNDISTURBED SOIL.

F. IF POSSIBLE MARK TREE TRUNK ON THE NORTHERN SIDE AT THE NURSERY AND PLANT TREE WITH MARK FACING NORTH.

G. TOPSOIL USED SHALL BE AS SPECIFIED IN THE LANDSCAPE SPECIFICATIONS.

TREE PLANTING DETAIL

N.T.S. 50A



SHRUB PLANTING LEGEND

SYMBOL	DESCRIPTION
1	PRUNE BROKEN AND DAMAGED TWIGS AFTER PLANTING. DO NOT PRUNE OR DAMAGE CENTRAL LEADER.
2	PLACE PLANT IN VERTICAL, PLUMB POSITION. REMOVE CONTAINER AND PLANT LABEL PRIOR TO PLACING BACKFILL.
3	3"-4" OF MULCH AS SPECIFIED. DO NOT PLACE MULCH DIRECTLY AGAINST STEMS.
4	PREPARED BACKFILL AND FERTILIZE PER SPECIFICATIONS. TAMP AND SOAK BACKFILL AFTER PLANTING. MAINTAIN AFTER PLANTING PER SPECIFICATIONS.

PLANTING NOTES

A. HOLE DIAMETER SHOULD BE AT LEAST TWICE THE DIAMETER OF THE SHRUB ROOT BALL. SHRUB CROWN SHOULD BE PLACED SLIGHTLY HIGHER (1"-2") ABOVE THE SURROUNDING FINISHED GRADE.

B. SCORE ROOTBALL BY CUTTING 1/8"-1/4" VERTICAL GROVES 3" APART.

C. SPACE PLANTS PER PLANTING PLAN.

CONTAINER SHRUB PLANTING DETAIL

N.T.S. 50B

2023-05-09 15:05

PLANT SCHEDULE

TREES	QTY	BOTANICAL / COMMON NAME	SIZE	DETAIL	INSTALL HT.	CAL.
	2	GLEDITSIA TRIACANTHOS INERMIS 'SKYLINE' / SKYLINE HONEY LOCUST	B&B	50A	12' MIN HT	3.00" CAL.
SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	DETAIL	INSTALL HT.	
	6	ILEX CRENATA 'HELLERI' / HELER JAPANESE HOLLY	5 GAL	50B		
	10	JUNIPERUS CHINENSIS 'BLUE POINT' / BLUE POINT JUNIPER	5 GAL	50B		
GROUND COVERS	QTY	BOTANICAL / COMMON NAME	SIZE			
	6,394 SF	CYNODON DACTYLON / BERMUDAGRASS	SOD			

LANDSCAPE REQUIREMENTS:
1 TREE PER 0.5 ACRES
SITE AREA = 0.74 ACRES (2 TREES REQUIRED)

EXISTING LEGEND

e	EAST OR ELECTRIC	OHT	OVERHEAD TELEPHONE
n	NORTH	OHTV	OVERHEAD TV
oh	OVERHEAD	s"SS	SANITARY SEWER
s	SOUTH OR SEWER	UGE	UNDERGROUND ELECTRIC
t	TELEPHONE	UGE&T	UNDERGROUND ELECTRIC AND TELEPHONE
ug	UNDERGROUND	UGT	UNDERGROUND TELEPHONE
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	PROPERTY LINE	w"W	WATER
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	STORM DRAIN		
g"G	GAS		
OHE	OVERHEAD ELECTRIC		
OHE&T	OVERHEAD ELECTRIC AND TELEPHONE		

PROPOSED

- BOUNDARY LINE
- RIGHT OF WAY LINE
- STORM DRAIN
- BERMUDA GRASS SOD
- TYPICAL PLANTING WITH QUANTITY AND KEY (SEE PLANT LIST)

GENERAL NOTES

A. LOCATE ALL UTILITIES AND SITE LIGHTING CONDUITS BEFORE LANDSCAPE CONSTRUCTION BEGINS.

B. NOTIFY LANDSCAPE ARCHITECT OR DESIGNATED REPRESENTATIVE OF ANY LAYOUT DISCREPANCIES PRIOR TO ANY PLANTING.

C. ALL LANDSCAPE MATERIALS SHALL BE IN COMPLIANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK. (ANSI-Z60.1-1986)

D. ALL DISTURBED AREAS DESIGNATED ON THE GRADING PLAN SHALL BE SHOWN AS FOLLOWS:
GRASS SEED MIX: 40% PERENNIAL RYE
40% TURF TYE FESCUE 0.5 LB PER 100 S.F.
20% BERMUDAS GRASS
AGRICULTURAL LIME 2 LB PER 1000 S.F.
FERTILIZER 10-10-10 2 LB PER 1000 S.F.
DRY STRAW OR HAY 2"-3" DEPTH

E. ALL WAL-MART PROPERTY DAMAGED DUE TO CONSTRUCTION ACTIVITIES MUST BE REPLACED/RESTORED TO MATCH THE EXISTING TYPE AND QUALITY OF WORK AND MATERIALS AND IS SUBJECT TO WAL-MART APPROVAL.

F. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL. APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY RELOCATED TREES SHALL BE MAINTAINED UNTIL SUCH POINT AS TREE IS RE-ESTABLISHED. ANY AREAS DISTURBED SHALL ANY REASON PRIOR TO THE FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

G. THE MURPHY STATION WILL NOT DROP WAL-MART'S GREEN SPACE BELOW CITY REQUIREMENTS.

H. CONTRACTOR IS TO VERIFY LOCATION OF WAL-MART IRRIGATION SYSTEM, VALVE BOXES, CONTROL BOXES, BACKFLOW PREVENTION DEVICES AND OTHER ITEMS WHICH ARE PART OF THE SYSTEM. IF DAMAGED THEY MUST BE REPAIRED AT CONTRACTOR'S COST.

I. CONTRACTOR IS TO PROTECT EXISTING LANDSCAPING/IRRIGATION MATERIALS.

J. ACCEPTANCE OF GRADING AND SEEDING SHALL BE BY LANDSCAPE ARCHITECT AND/OR OWNER. THE CONTRACTOR SHALL ASSUME MAINTENANCE RESPONSIBILITIES FOR A MINIMUM OF ONE (1) YEAR OR UNTIL SECOND CUTTING, WHICH EVER IS LONGER. MAINTENANCE SHALL INCLUDE WATERING, WEEDING, RESEEDING AND OTHER OPERATIONS NECESSARY TO KEEP ALL LAWN AREAS IN A THRIVING CONDITIONS. UPON FINAL ACCEPTANCE, OWNER SHALL ASSUME ALL MAINTENANCE RESPONSIBILITIES. AFTER LAWN AREA HAVE GERMINATED, AREAS WHICH FAIL TO SHOW A UNIFORM STAND OF GRASS FOR ANY REASON WHATSOEVER SHALL BE RE-SEEDED REPEATEDLY UNTIL ALL AREAS ARE COVERED WITH A SATISFACTORY STAND OF GRASS. MINIMUM ACCEPTANCE OF SEEDED LAWN AREAS MAY INCLUDE SCATTERED BARE SPOTS, NONE OF WHICH ARE LARGER THAN 1 SQUARE FOOT, AND WHEN COMBINED DO NOT EXCEED 2% OF TOTAL SEEDED LAWN AREA.

K. ALL PERMANENT TURF AREAS SHALL BE SOD.

L. FERTILIZE ALL PLANTS AT THE TIME OF PLANTING WITH TIME RELEASE FERTILIZER.

M. SEE GRADING PLAN FOR APPLICATION OF TOPSOIL AND MAINTENANCE OF SEEDED AREAS.

N. SINGLE PROCESSED NON-CYPRESS HARDWOOD MULCH SHALL BE USED AS A FOUR INCH (4") TOP DRESSING IN ALL PLANT BEDS AND AROUND ALL TREES. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO THE OUTSIDE EDGE OF THE SAUCER OR LANDSCAPE ISLAND (SEE PLANTING DETAILS).

O. ALL PLANT MATERIAL SHALL BE WARRANTED FOR A PERIOD OF 1 YEAR AFTER PLANTING. IF ANY PLANTS DIE BEFORE THEY END OF 1 YEAR THEY SHALL BE REPLACED, AT NO COST TO THE OWNER, BY A PLANT OF SIMILAR SIZE AND SPECIES.

P. ALL TREES SHALL BE PLANTED PER DETAIL 50A.

LANDSCAPE NOTES

1D GRASS AREA

LANDSCAPE DETAILS

50A TREE PLANTING (TYP.)
50B SHRUB PLANTING (TYP.)
50Q LANDSCAPE EDGE (TYP.)

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CEI Solutions for Land and Life

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WALMART SUPERCENTER #3230
403 BRYANT AVE.
BRYANT, AR

Registered Landscape Architect
CHARLES A. ASHLEY
License Number 906
STATE OF ARKANSAS

5/09/2023

PROFESSIONAL OF RECORD	POR
PROJECT MANAGER	CRM
DESIGNER	ASM
CEI PROJECT NUMBER	33155
DATE	5/9/2023
REVISION	REV-0

LANDSCAPE PLAN

SHEET TITLE

SHEET NUMBER

LP-1

DRAWING LOCATION - P:\33000\33155.0\DRAWINGS\DESIGN\WORKING\33155-LP.DWG -- SAVED BY - AMCDANIEL

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N

0 20' 30' 40'
SCALE IN FEET

811
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X"G	GAS		
OHE	OVERHEAD ELECTRIC		
OHE&T	OVERHEAD ELECTRIC AND TELEPHONE		

PROPOSED LEGEND

	PROPERTY LINE/RIGHT OF WAY LINE	x XX.XX	SPOT ELEVATIONS: TC = TOP OF CURB G = GUTTER FFE = FINISH FLOOR ELEVATION FG = FINISH GRADE
XXX	CONTOUR ELEVATIONS		
	GRADE BREAK		
	FLOWLINE		
	STORM DRAIN		

DRAINAGE CALCULATIONS

10 YEAR PEAK FLOWRATES (CFS)	
PRE A-1 (TO POND)	2.63
PRE A-2 (TO ROAD)	0.82
POST A-1 (TO POND)	3.23
POST A-2 (TO ROAD)	0.60

100 YEAR PEAK FLOWRATES (CFS)	
PRE A-1 (TO POND)	4.18
PRE A-2 (TO ROAD)	1.26
POST A-1 (TO POND)	4.87
POST A-2 (TO ROAD)	0.89

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DRAINAGE MAP
SHEET TITLE

D-1

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