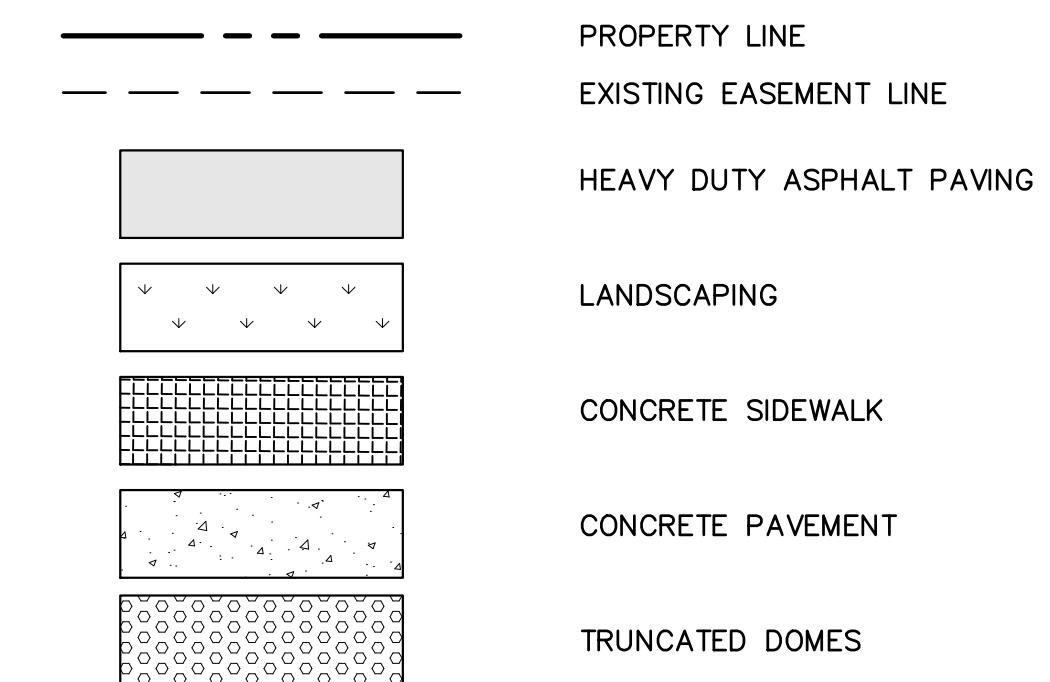


WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL SITE PLAN

GRAPHIC SCALE IN FEET
0 10 20 40

SCALE: 1" = 20'
WHEN PRINTED AT FULL
SIZE 24"X36"

LEGEND

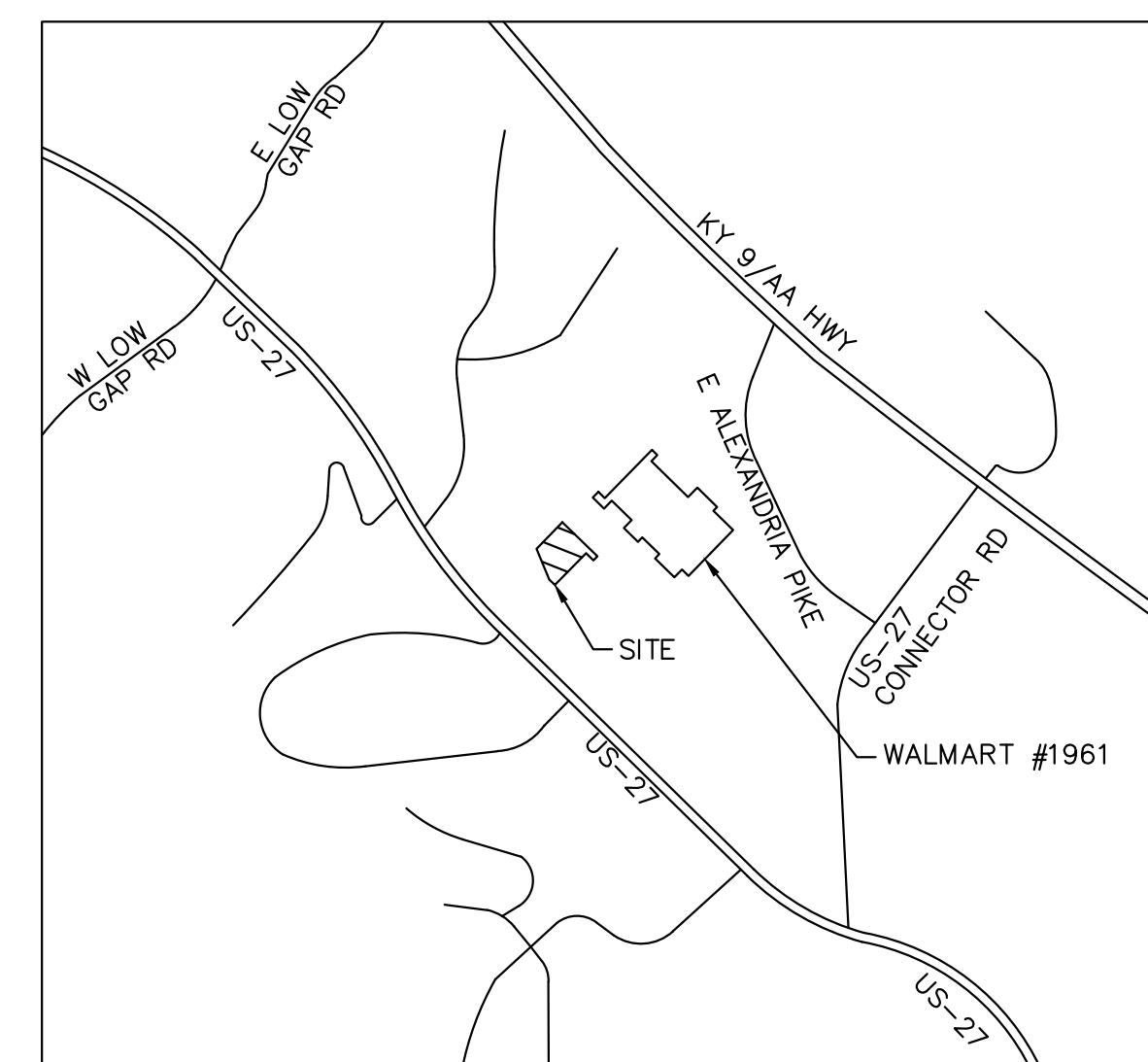


CONSTRUCTION NOTES

- ① PROPOSED CONCRETE CURB AND GUTTER.
- ② PROPOSED HEAVY DUTY ASPHALT PAVEMENT.
- ③ PROPOSED CONCRETE PAVEMENT.
- ④ STRIPE DIRECTIONAL ARROW PAVEMENT MARKING.
- ⑤ PROPOSED 4" YELLOW STRIPING ANGLED 45°.
- ⑥ STRIPE STOP BAR PAVEMENT MARKING.
- ⑦ PROPOSED STOP SIGN ON POST.
- ⑧ PROPOSED LANDSCAPING (SEE LANDSCAPE PLAN).
- ⑨ PROPOSED 1,618 SF CONVENIENCE STORE.
- ⑩ PROPOSED UNDERGROUND GAS TANKS. ONE 20,000 GAL UNL, ONE 20,000 GAL SPLIT (12,000 UNL/8,000 PRM), AND ONE 20,000 GAL DSL.
- ⑪ PROPOSED AIR STATION.
- ⑫ PROPOSED VAPOR RECOVERY LOCATION/PAD.
- ⑬ PROPOSED CANOPY.
- ⑭ PROPOSED TRUNCATED DOMES.
- ⑮ PROPOSED VAN ACCESSIBLE PARKING SIGN ON POST AND BOLLARD.
- ⑯ PROPOSED VAN ACCESSIBLE PARKING.
- ⑰ PROPOSED BOLLARD.
- ⑱ PROPOSED CONCRETE SIDEWALK.
- ⑲ PROPOSED TRASH ENCLOSURE.
- ⑳ PROPOSED REGULAR PARKING.
- ㉑ PROPOSED TRANSFORMER PAD SHOWN FOR REFERENCE ONLY.
- ㉒ PROPOSED SITE LIGHTING (SEE PHOTOMETRIC PLAN).
- ㉓ PROPOSED VALLEY GUTTER.
- ㉔ PROPOSED BIKE RACK.

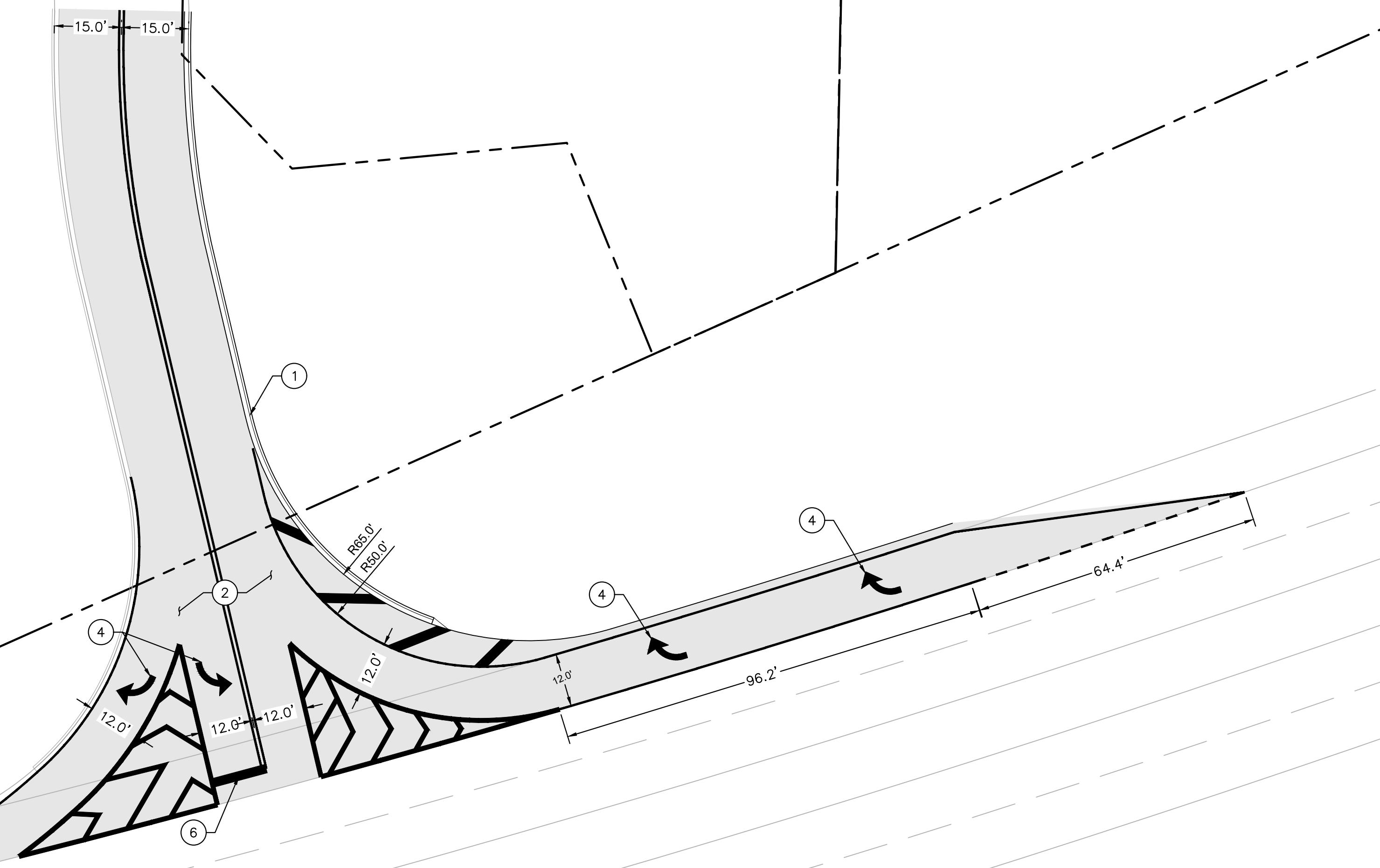
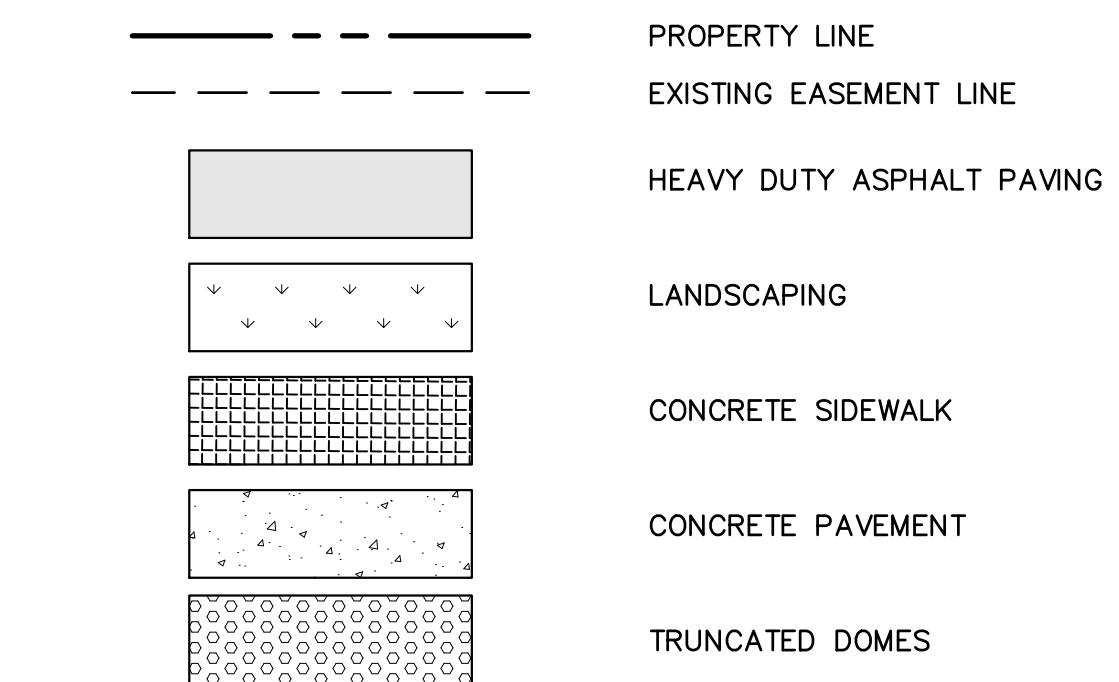
SITE ANALYSIS TABLE

FUEL STATION ADDRESS	6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001	
CURRENT ZONING	NSC	
EXISTING PARCEL AREA	28.28 ACRES	
EXISTING WALMART BUILDING AREA	211,091 S.F.	
PROPOSED FUEL AREA	1.24 ACRES	
PROPOSED FUEL BUILDING AREA	1,440 S.F.	
	PARKING COUNT	PARKING RATIO
EXISTING TOTAL PARKING	941 SPACES	4.46/1,000 S.F.
EXISTING STANDARD STALLS	911 SPACES	---
EXISTING ADA STALLS	30 SPACES	---
PROPOSED TOTAL PARKING	775 SPACES	3.67/1,000 S.F.
CITY REQ. PARKING	950 SPACES	4.50/1,000 S.F.
WALMART REQ. PARKING	845 SPACES	4.00/1,000 S.F.
PROPOSED FUEL AREA PARKING		
PROPOSED STANDARD STALLS	15 SPACES	---
PROPOSED ADA STALLS	1 SPACES	---
TOTAL PROPOSED STALLS	16 SPACES	---

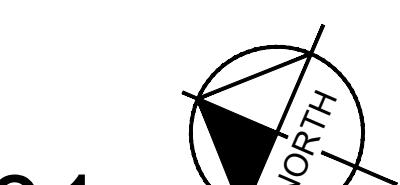


VICINITY MAP
N.T.S.

LEGEND



WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL SITE PLAN



GRAPHIC SCALE IN FEET
0 10 20 40

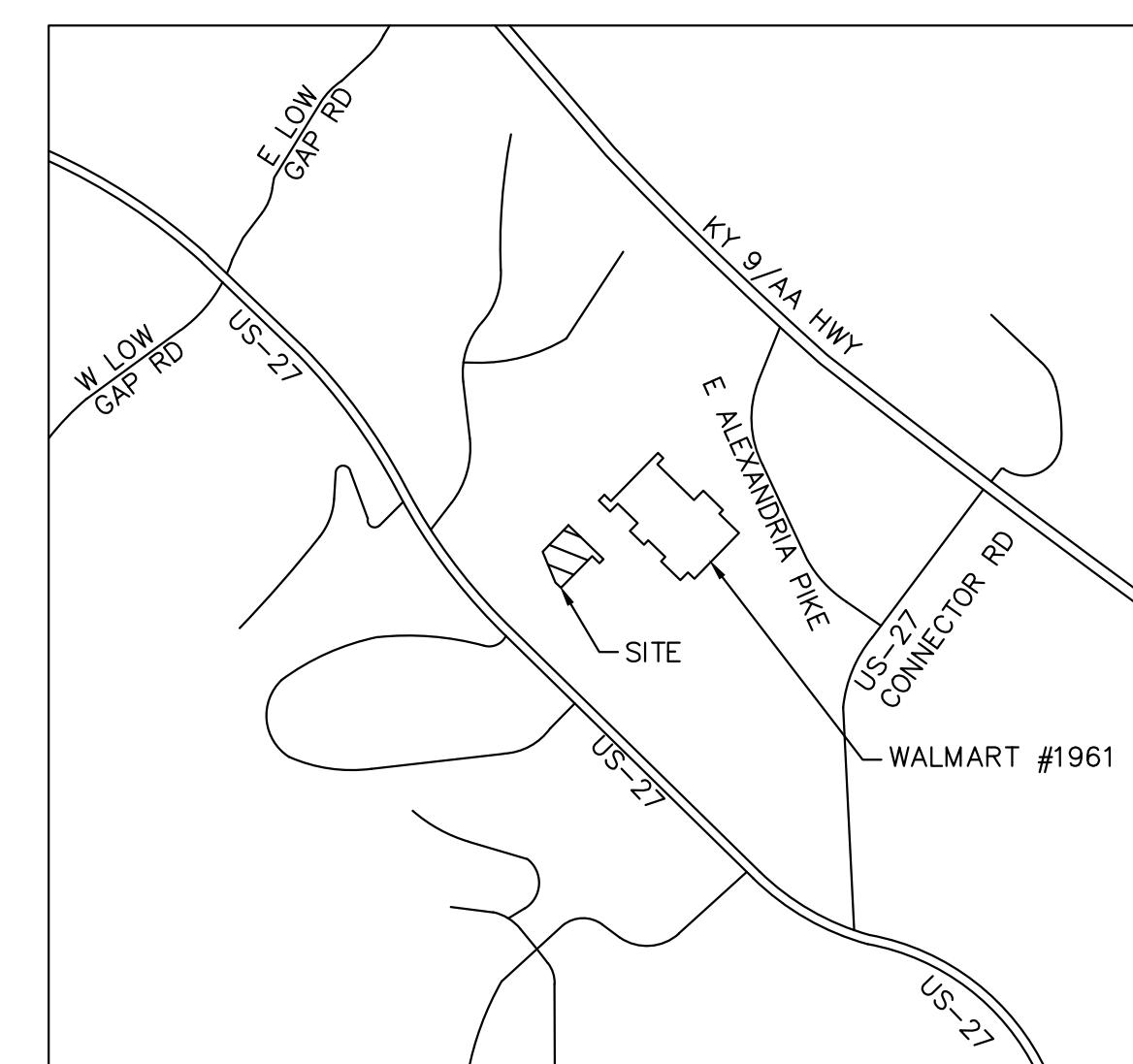
SCALE: 1" = 20'
WHEN PRINTED AT FULL
SIZE 24"X36"

CONSTRUCTION NOTES

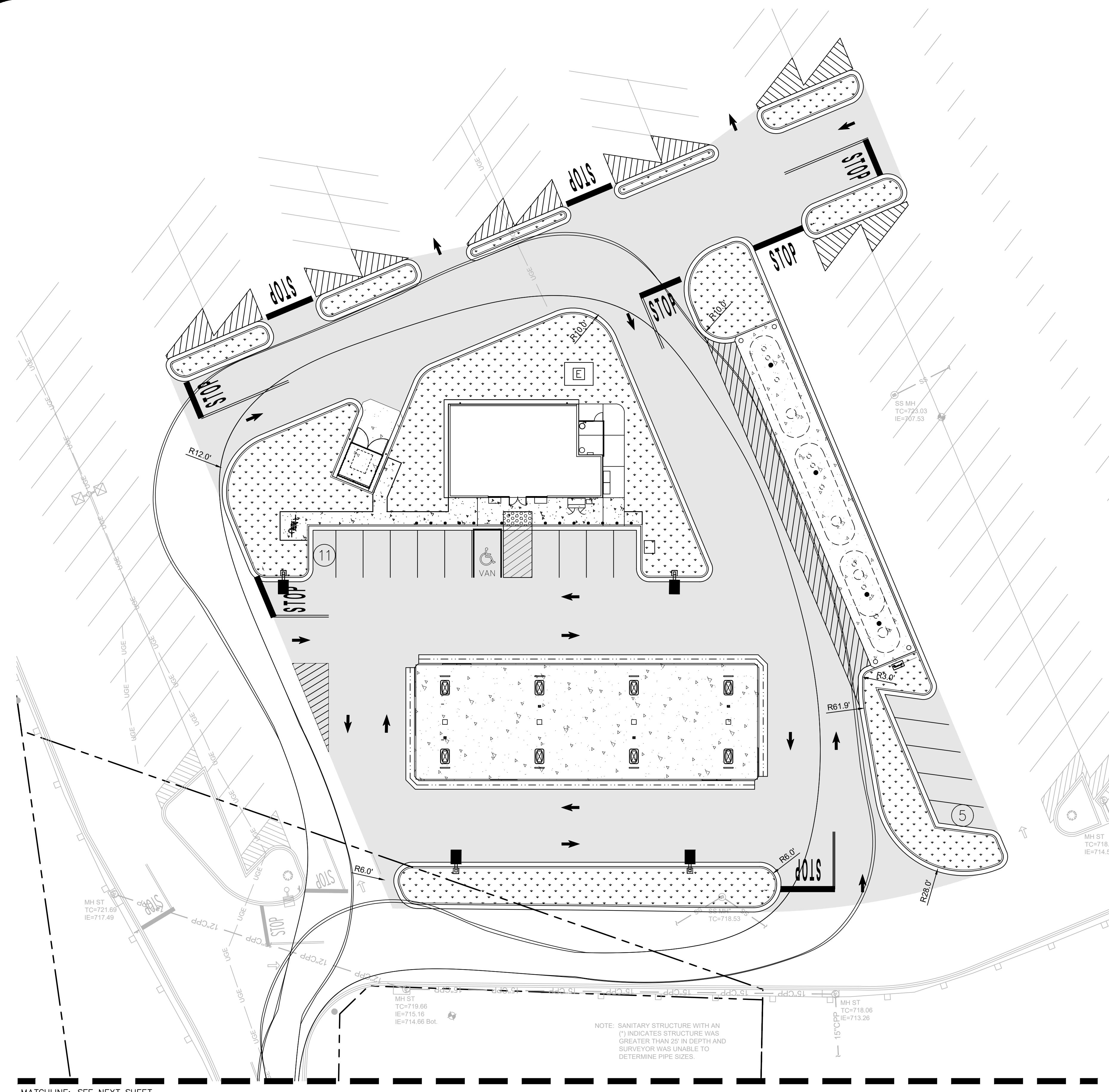
- ① PROPOSED CONCRETE CURB AND GUTTER.
- ② PROPOSED HEAVY DUTY ASPHALT PAVEMENT.
- ③ PROPOSED CONCRETE PAVEMENT.
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- ㉒ PROPOSED SITE LIGHTING (SEE PHOTOMETRIC PLAN).
- ㉓ PROPOSED VALLEY GUTTER.
- ㉔ PROPOSED BIKE RACK.

SITE ANALYSIS TABLE

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VICINITY MAP
N.T.S.



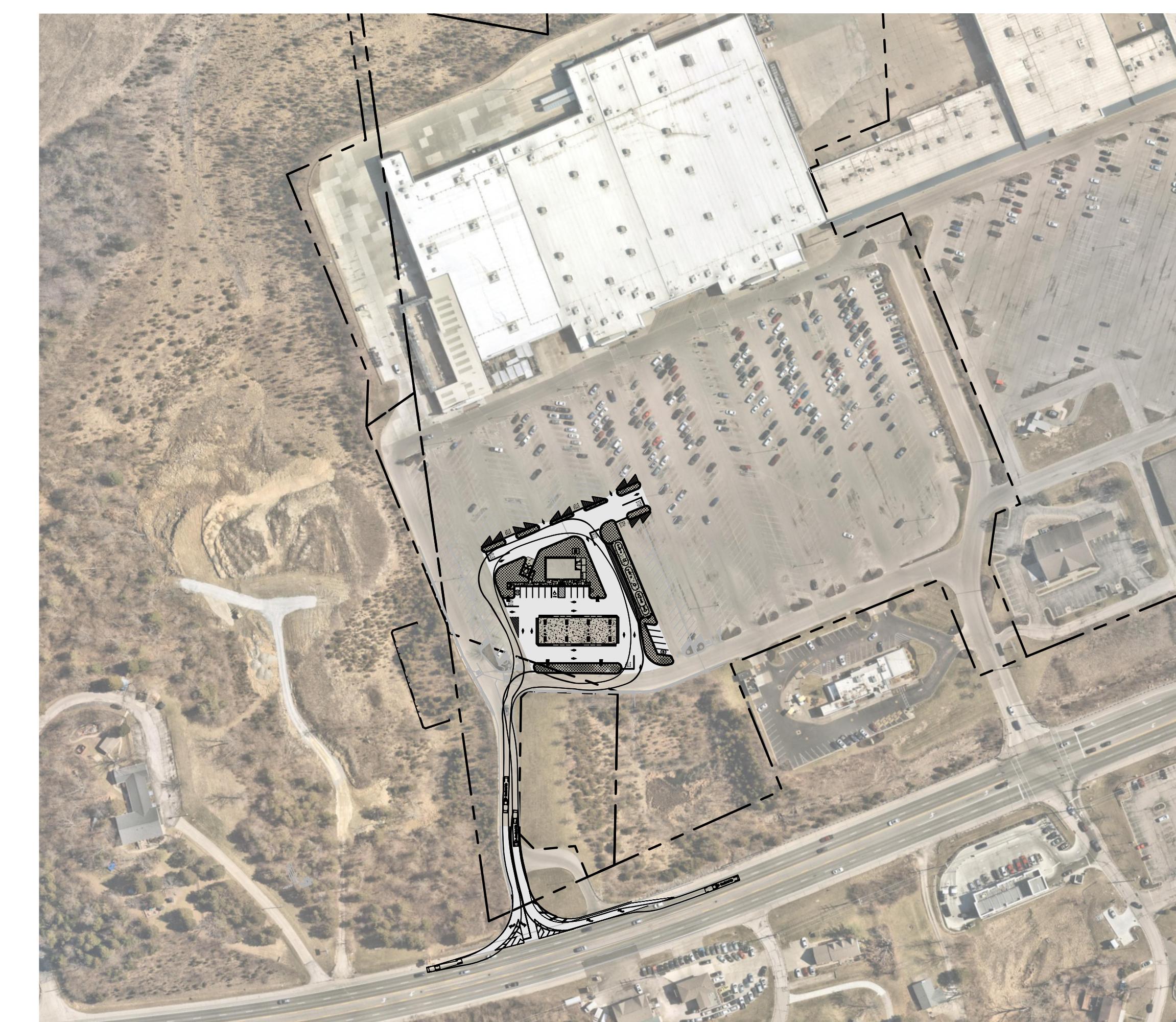
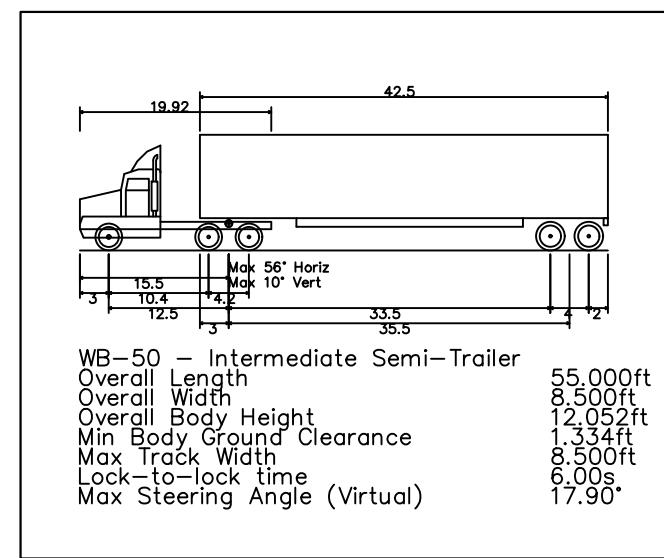
WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL TRUCK TURN

GRAPHIC SCALE IN FEET
0 10 20 40
SCALE: 1" = 20'
WHEN PRINTED AT FULL
SIZE 24"X36"

LEGEND

	PROPERTY LINE
	EXISTING EASEMENT LINE
	HEAVY DUTY ASPHALT PAVING
	LANDSCAPING
	CONCRETE SIDEWALK
	CONCRETE PAVEMENT

TRUCK DIAGRAM



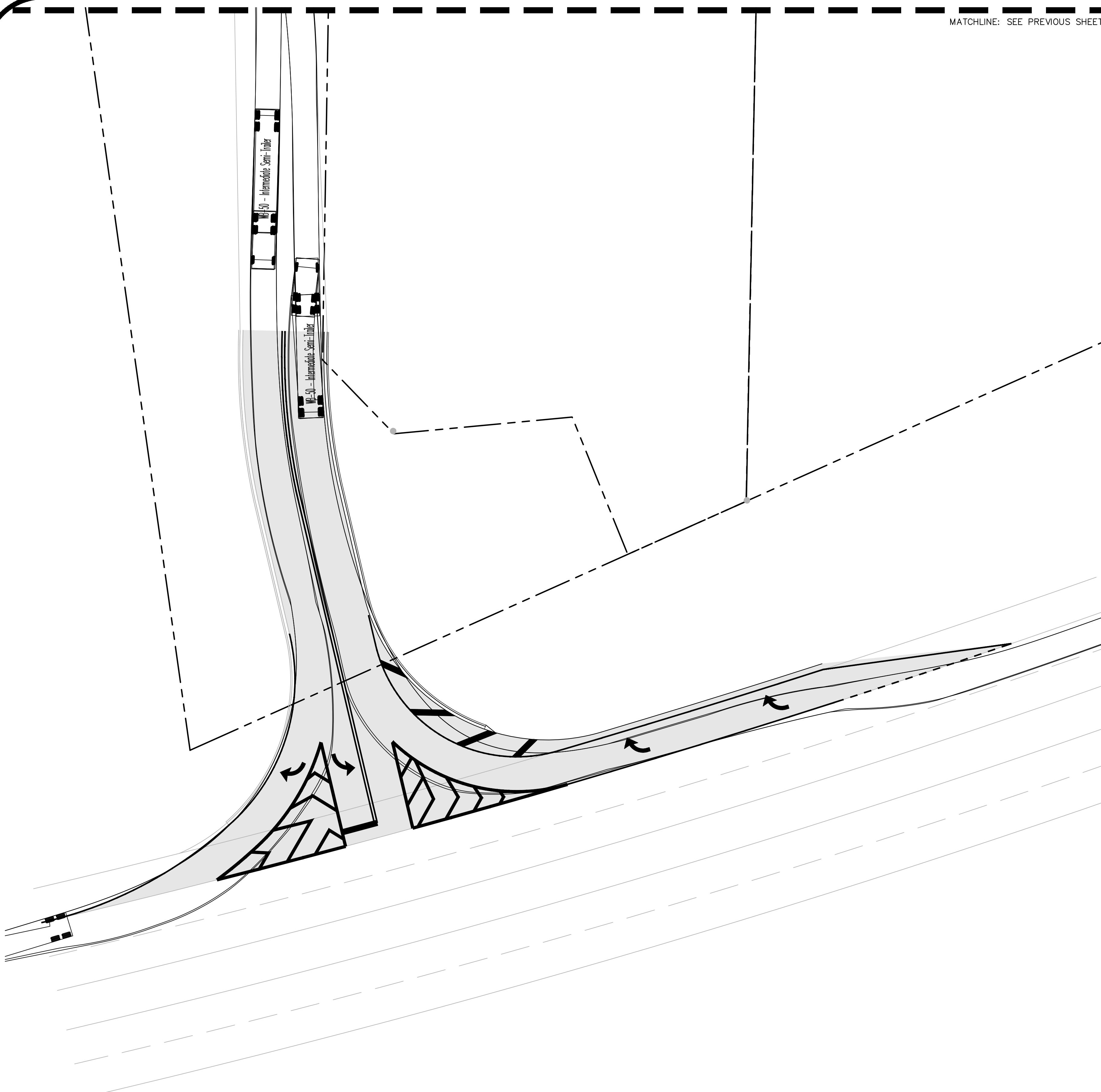
OVERALL PLAN
SCALE 1" = 200'



Kimley » Horn

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2 NORTH 20TH STREET, SUITE 800, BIRMINGHAM, AL 35203
PHONE: 205-558-6645

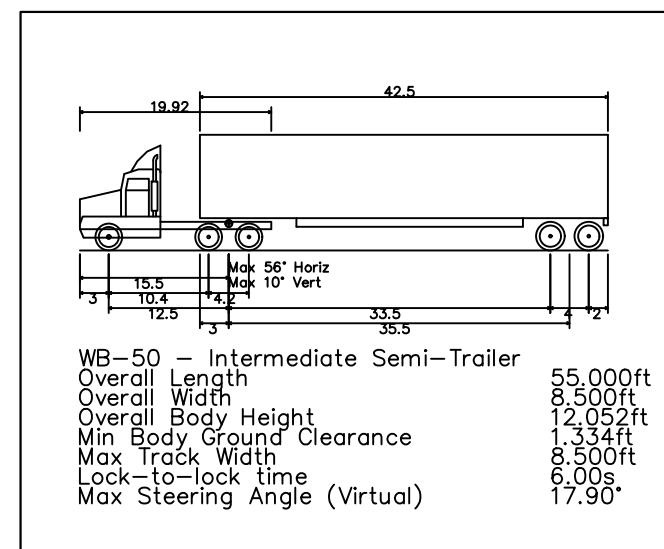
MATCHLINE: SEE PREVIOUS SHEET



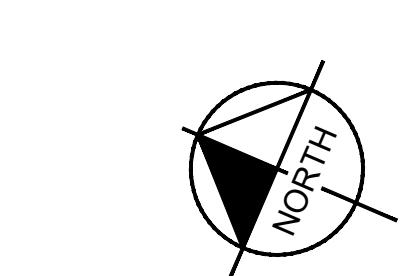
LEGEND

	PROPERTY LINE
	EXISTING EASEMENT LINE
	HEAVY DUTY ASPHALT PAVING
	LANDSCAPING
	CONCRETE SIDEWALK
	CONCRETE PAVEMENT

TRUCK DIAGRAM



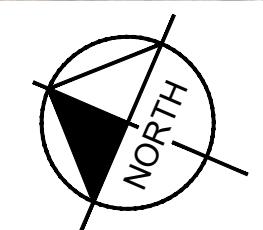
WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL TRUCK TURN

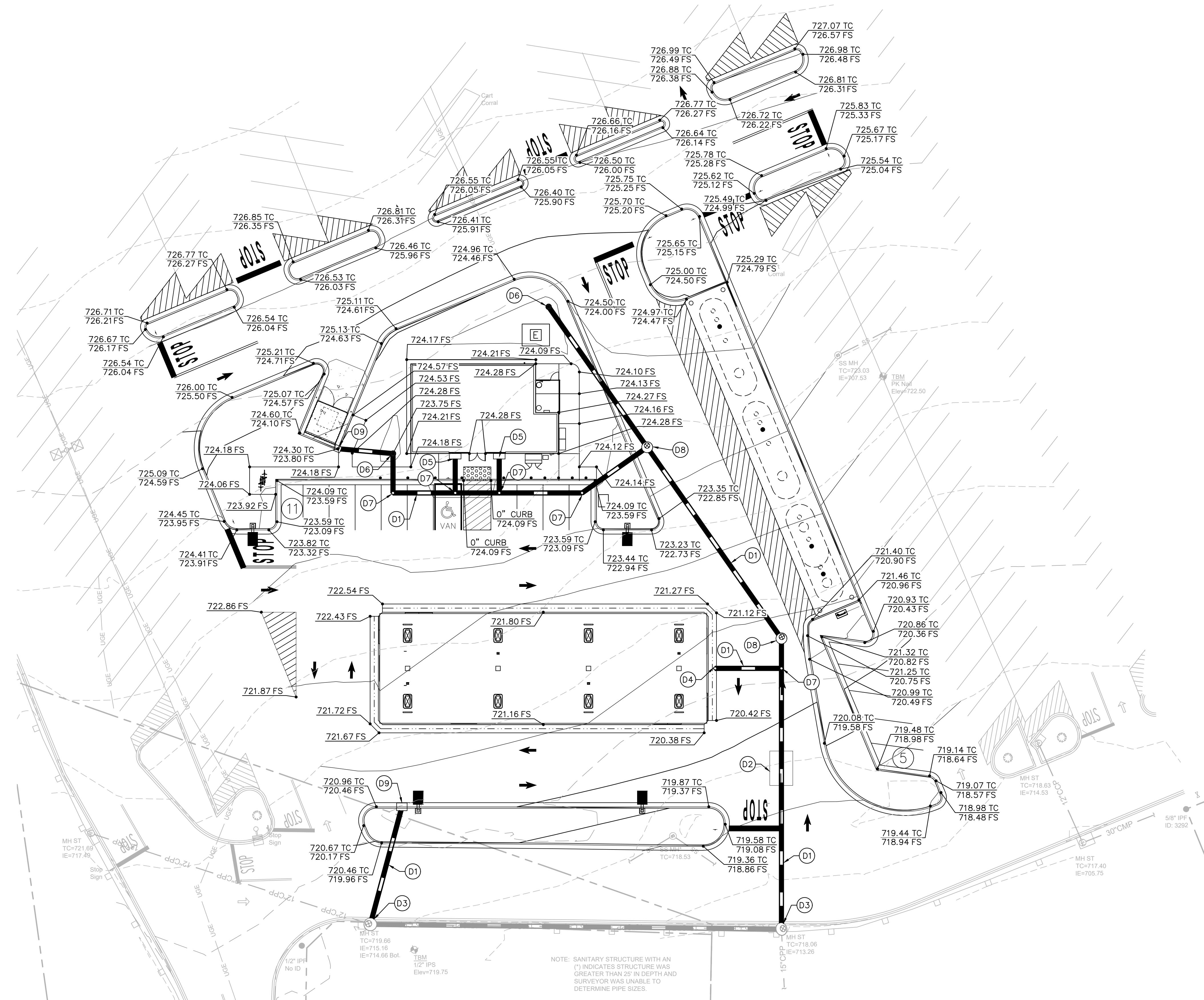


GRAPHIC SCALE IN FEET
0 10 20 40

SCALE: 1" = 20'
WHEN PRINTED AT FULL
SIZE 24"X36"

OVERALL PLAN
SCALE 1" = 200'





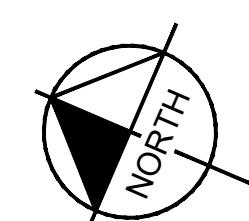
**WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL GRADING PLAN**

LEGEND

— — — — —	PROPERTY LINE
— — — — —	EXISTING EASEMENT LINE
— — — — —	PROPOSED GRADE BREAK
— — — — —	PROPOSED RIDGE LINE
— — — — —	PROPOSED CONTOUR
— — — — —	EXISTING CONTOUR
— — — — —	PROPOSED STORM DRAIN LINE
— — — — —	EXISTING STORM DRAIN LINE
FF	FINISH FLOOR ELEVATION
FL	FLOWLINE
LIP	LIP OF GUTTER
TC	TOP OF CURB
FS	FINISH SURFCE
(1421.50 TC) (1421.00 FS)	EXISTING GRADE
1421.50 TC 1421.00 FS	PROPOSED GRADE
X.X%	PROPOSED SLOPE

STORM DRAINS

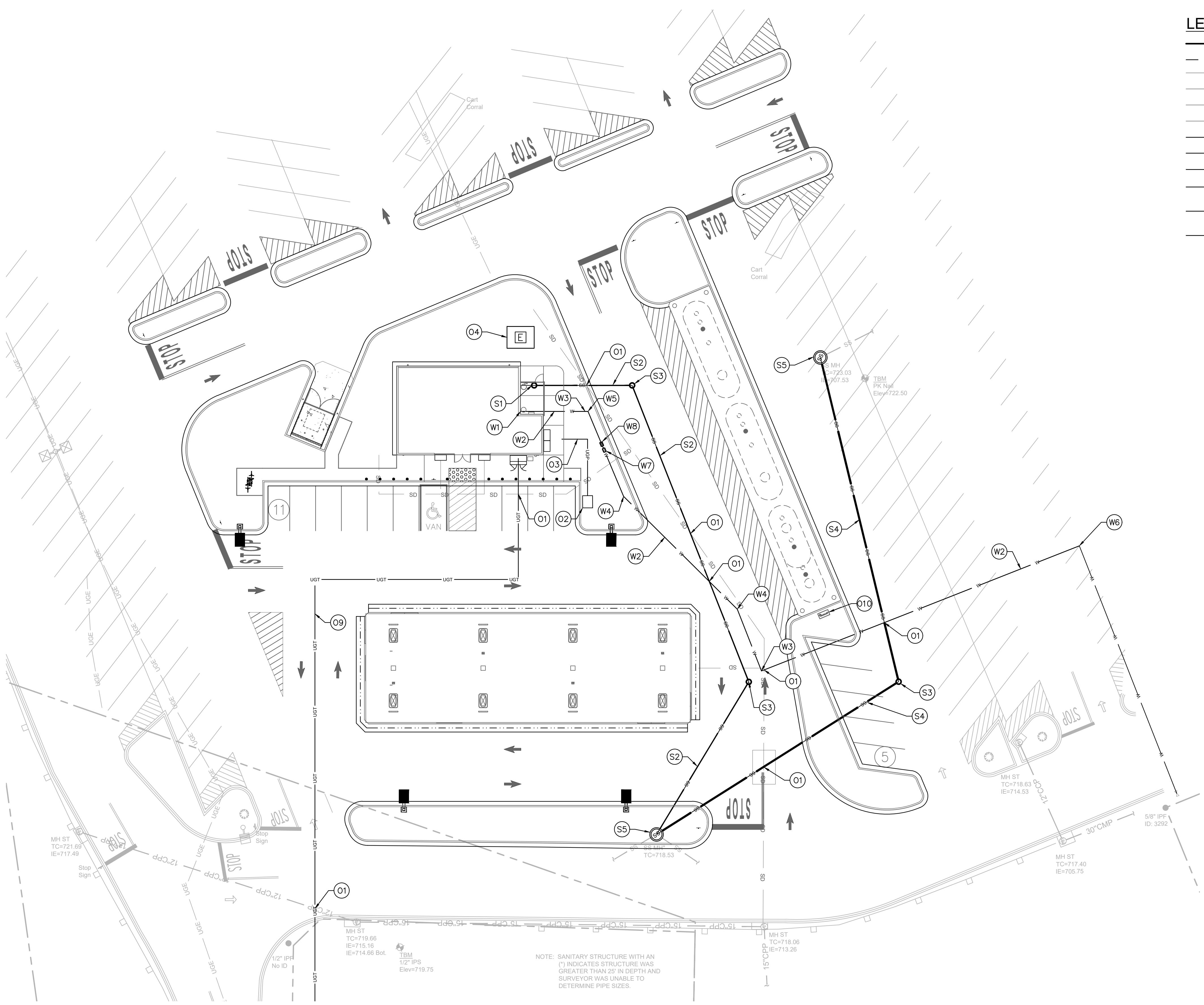
- D1 PROPOSED STORM DRAIN PIPE.
- D2 PROPOSED OIL WATER SEPARATOR.
- D3 POINT OF CONNECTION FOR STORM DRAIN.
- D4 PROPOSED CONNECTION FOR CANOPY ROOF DRAINAGE.
- D5 PROPOSED ROOF DRAIN CONNECTION.
- D6 PROPOSED BEEHIVE YARD INLET.
- D7 PROPOSED STORM CLEANOUT
- D8 PROPOSED JUNCTION BOX.
- D9 PROPOSED INLET.



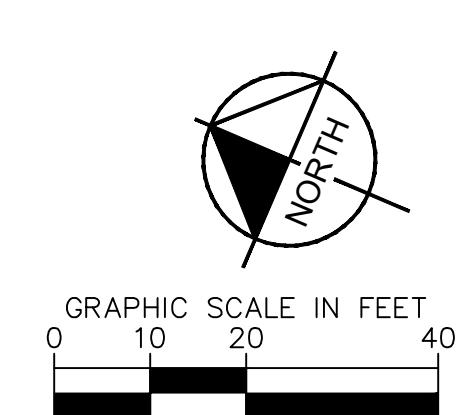
A graphic scale in feet, marked at 0, 10, 20, and 40. The scale is represented by a horizontal line with tick marks at each 10-foot interval. The segments between the tick marks are shaded black, while the segments before and after the tick marks are white.

SCALE: 1" = 20'
WHEN PRINTED AT FULL
SIZE 24"X36"

— Kimley»Horn —



**WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL UTILITY PLAN**



GRAPHIC SCALE IN FEET

0 10 20 40

LEGEND

— - - - -	PROPERTY LINE
— - - - -	EXISTING EASEMENT LINE
— SD —	EXISTING STORM DRAIN LINE
— W —	EXISTING WATER LINE
— SS —	EXISTING SANITARY LINE
— E — E —	EXISTING ELECTRIC LINE
— W —	PROPOSED WATER LINE
— SS —	PROPOSED SANITARY LINE
— E — E —	PROPOSED ELECTRIC LINE
— SD —	PROPOSED STORM DRAIN LINE
— UGP —	PROPOSED UNDERGROUND POWER LINE
— UGT —	PROPOSED UNDERGROUND FIBER OPTIC LINE

SEWER

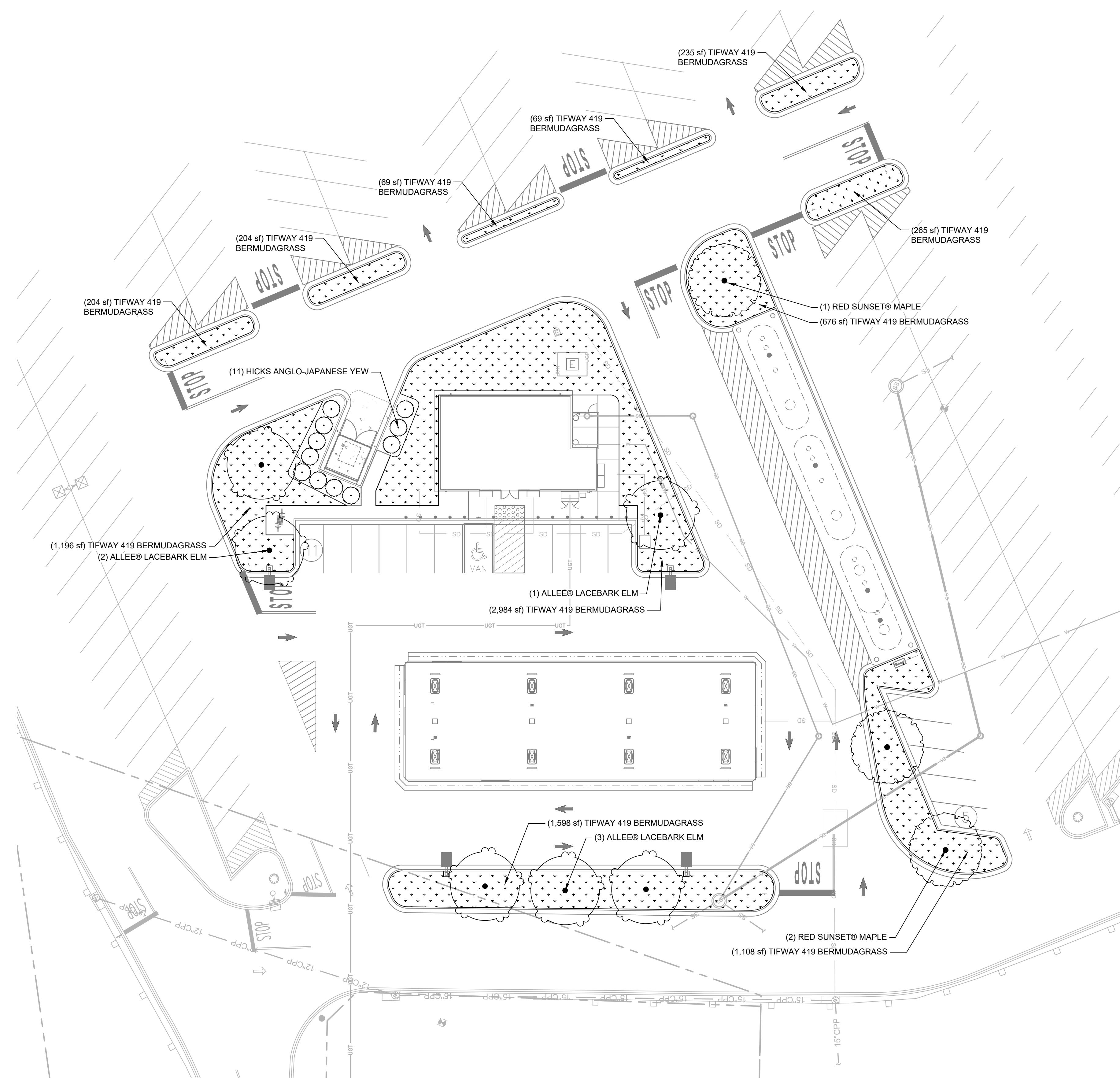
- S1 BUILDING POINT OF CONNECTION (5-FT FROM BUILDING FACE).
REFER TO MEP PLANS FOR CONTINUATION.
- S2 INSTALL 4" SDR-PVC SEWER LATERAL
- S3 INSTALL SANITARY SEWER CLEANOUT
- S4 INSTALL 8" SDR-PVC SEWER LATERAL
- S5 CONNECT TO EXISTING SANITARY MANHOLE

DOMESTIC WATER

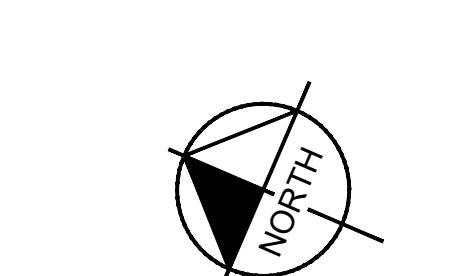
- (W1) 1.5" BUILDING POINT OF CONNECTION (5-FT FROM BUILDING FACE). REFER TO PLUMBING PLANS FOR CONTINUATION.
- (W2) INSTALL 1.5" SCHEDULE 40 DOMESTIC WATER PIPE.
- (W3) INSTALL 1.5" SCHEDULE 40 90° BEND.
- (W4) INSTALL 1.5" SCHEDULE 40 22.5° BEND.
- (W5) INSTALL 1.5" SCHEDULE 40 67.5° BEND.
- (W6) POINT OF CONNECTION TO EXISTING WATER LATERAL STUB.
- (W7) PROPOSED 1.5" WATER METER. COORDINATE INSTALL WITH LOCAL PURVEYOR.
- (W8) PROPOSED 1.5" BACKFLOW PREVENTER. GENERAL CONTRACTOR SHALL RECEIVE BACKFLOW APPROVAL FROM WATER PURVEYOR PRIOR TO ORDERING BACKFLOW.

OTHER UTILITY NOTES

- 01 PROPOSED UTILITY CROSSING.
- 02 PROPOSED AIR PEDESTAL.
- 03 1" CONDUIT TO AIR PEDESTAL.
- 04 PROPOSED TRANSFORMER.
- 05 PROPOSED CONDUIT FOR 400 AMP ELECTRIC SERVICE.
REFER TO UTILITY COMPANY PLAN/REQUIREMENTS FOR MORE INFORMATION.
- 06 PROPOSED POWER POINT OF CONNECTION TO BUILDING
(SEE MEP PLANS FOR CONTINUATION)
- 07 POINT OF CONNECTION TO EXISTING TRANSFORMER.
- 08 PROPOSED FIBER OPTIC POINT OF CONNECTION TO BUILDING
(SEE MEP PLANS FOR CONTINUATION)
- 09 PROPOSED FIBER OPTIC CONDUIT 3" DIRECTIONAL BORE OR APPROVED EQUAL WITH PULL BOXES EVERY 300' TO EXISTING WALMART SUPERCENTER KIOSK.
- 010 VAPOR RECOVERY UTILITY



WALMART FUEL STATION - STORE #1961
6711 EAST ALEXANDRIA PIKE, ALEXANDRIA, KY 41001
DESIGN CIVIL LANDSCAPE PLAN



GRAPHIC SCALE IN FEET
 0 10 20 30 40

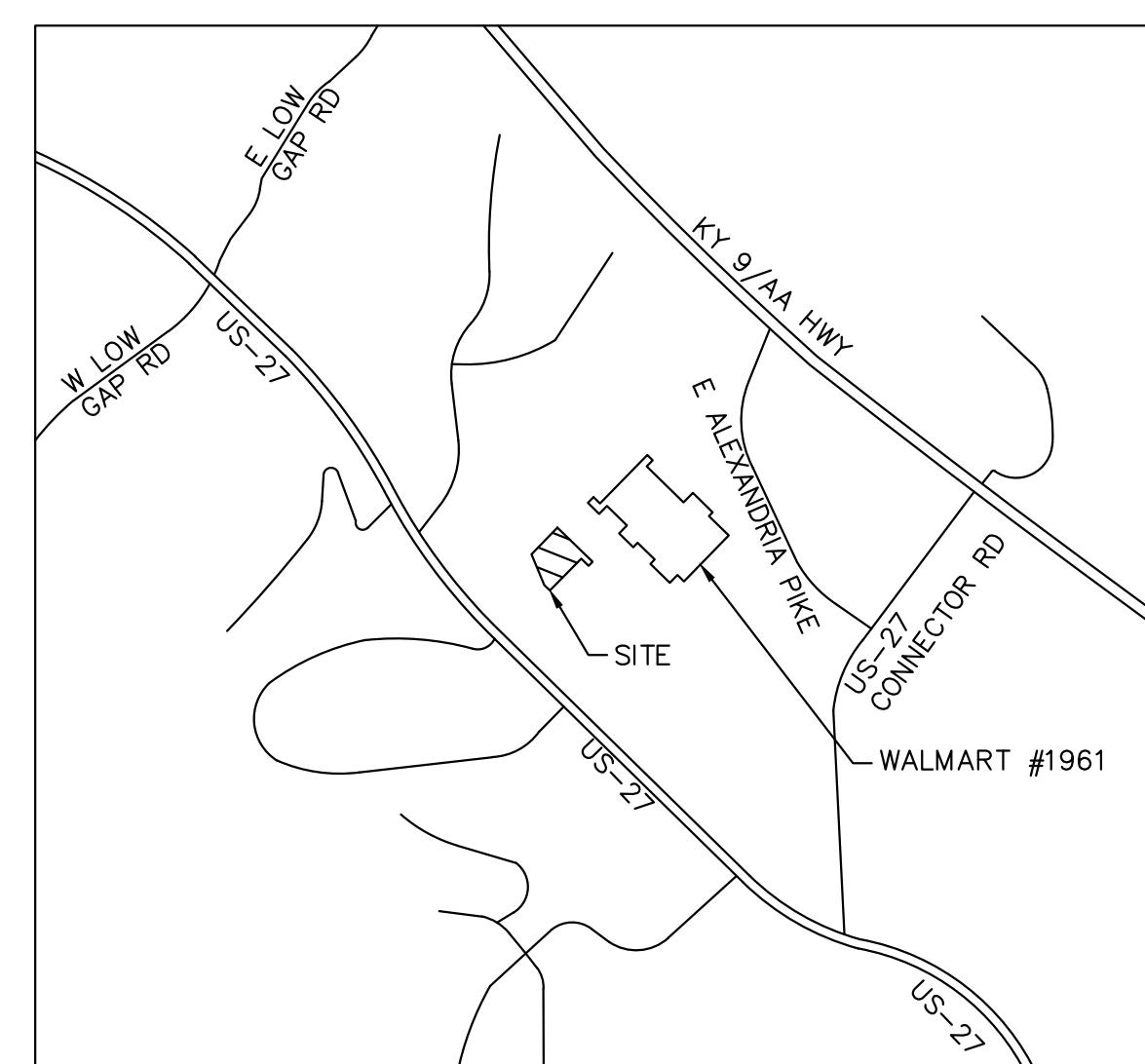
SCALE: 1" = 20'
 WHEN PRINTED AT FULL
 SIZE 24"X36"

LEGEND

	PROPERTY LINE
	EXISTING EASEMENT LINE
	HEAVY DUTY ASPHALT PAVING
	CONCRETE SIDEWALK
	CONCRETE PAVEMENT
	TRUNCATED DOMES

PLANT SCHEDULE

SYMBOL	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	CONDITION
	3	Acer rubrum 'Franksred' / Red Sunset® Maple	2" Caliper; 5' min. Clear Trunk Ht.	B&B	Matching, Strong Central Leader
	6	Ulmus parvifolia 'Allee' / Allee® Lacebark Elm	2" Caliper; 5' min. Clear Trunk Ht.	B&B	Matching, Strong Central Leader
	11	Taxus x media 'Hicksii' / Hicks Anglo-Japanese Yew	3 Gallon; 24" Min. Ht.	Container	Matching; Full to Ground
	8,607 sf	Cynodon dactylon 'Tifway 419' / Tifway 419 Bermudagrass	Sod	Sod, Pin Slopes Greater Than 3:1	Sod; Free of Weeds



VICINITY MAP
N.T.S.

Kimley»Horn

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 PHONE: 205-558-6645



Current

The magnitude of the differences between calculated and measured values will vary. In general, differences of 10% or less are acceptable. In some cases, where a calculation method cannot handle the complexity of a lighting system, they may be greater. A more extensive discussion of the uncertainties is available.

ANSI E1.14-2010
Lighting Science: Calculation of Light and Its Effects

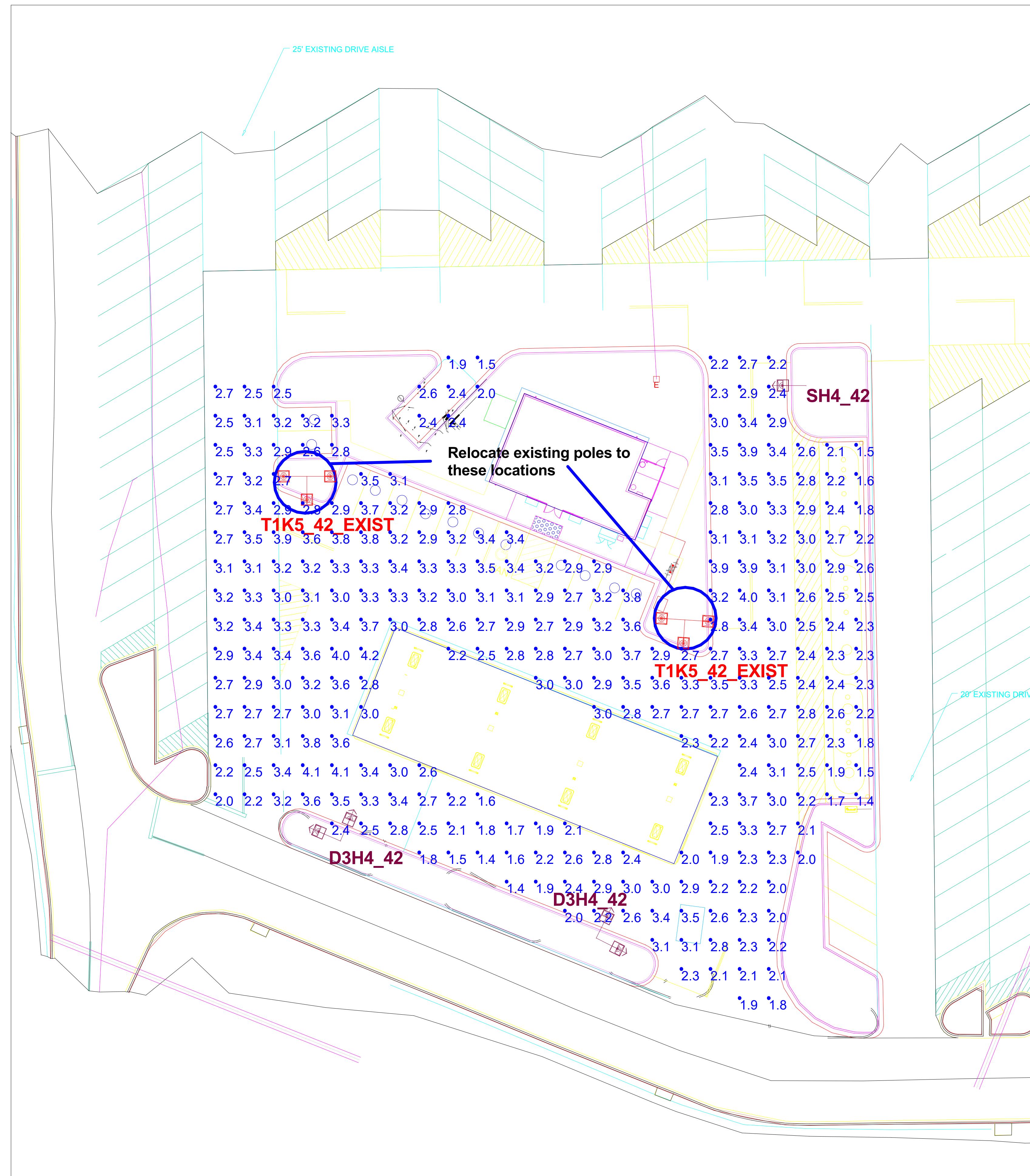
Provided for:
CURRENT

Provided By:
Application Solution Center
apps@currentlighting.com

6085 Parkland Blvd,
Mayfield Heights, OH 44124

Designer: Joshua Watkins
Date: 5/16/2025
Drawing #: A250983-Walmart #1961 Alexandria, KY Fuel Station

Walmart #1961 Alexandria, KY Fuel Station
A250983-A
GE EVOLE LED AREA LIGHT (EALS) 5000K CCT
MOUNTING HEIGHT - 42 FT POLES, 16 FT WALL MTD.
AT EXISTING LUMINAIRE LOCATIONS
TARGET: HIGH CRIME SPEC
10x10' CALCULATION GRID SPACING
HORIZONTAL SPOTS AT GRADE, VERTICAL POINTS AT 5' AEG.
50,000 HOURS SHOWN



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Fuel Zone	Illuminance	Fc	2.80	4.2	1.4	2.00	3.00

Luminaire Schedule								
Symbol	Qty	Label	Arrangement	LLF	Description	Arr. Watts	Arr. Lum. Lumens	BUG Rating
●	2	D3H4_42	2 @ 90 DEGREES	1 0.837	2-EALS035H4AF750NDD1BLCKF 39ft pole on 3ft base	280	40000	B3-U0-G3
●	1	SH4_42	SINGLE	0.837	1-EALS035H4AF750NDD1BLCKF 39ft pole on 3ft base	140	20000	B3-U0-G3
●	2	T1K5_42_EXIST	3 @ 90 DEGREES	0.765	3-EASC5K5N500DBBLCKDF 39ft pole on 3ft base	849	90000	B5-U0-G3

LED STATISTICS SHOWN ARE AT 50000 HOURS L85 & L93 RATING (~12 YEARS @ 12 HRS/DAY)

L85 = OPERATING HOURS AT WHICH AN AVERAGE OF 15% OF INITIAL LUMENS HAVE BEEN LOST IN A TESTED POPULATION OF LED PLATFORMS. THE POPULATION STILL EMITS 85% OF INITIAL LUMENS. THE LUMINAIRE HAS NOT FAILED. IT IS STILL OPERATING WITH A REDUCED LIGHT OUTPUT.

L93 = OPERATING HOURS AT WHICH AN AVERAGE OF 7% OF INITIAL LUMENS HAVE BEEN LOST IN A TESTED POPULATION OF LED PLATFORMS. THE POPULATION STILL EMITS 93% OF INITIAL LUMENS. THE LUMINAIRE HAS NOT FAILED. IT IS STILL OPERATING WITH A REDUCED LIGHT OUTPUT.

IN COMPARISON, NON-LED LUMINAIRES ARE RATED WITH MEAN LUMENS MEASURED AT 40-50% OF RATED LIFE, DEPENDING ON TECHNOLOGY, AND RATED LIFE OF B50, WHERE B50 = OPERATING HOURS AT WHICH 50% OF A TESTED POPULATION OF LAMPS HAVE FAILED.

PROPERTY LINES BASED OFF PROVIDED LIGHTING RETROFIT SURVEY AND GOOGLE EARTH PRO. CALCULATION AREAS TREATED AS OPEN AND EMPTY. NO TREES ARE CONSIDERED IN THE DESIGN, ACTUAL VALUES MAY VARY FROM CALCULATED VALUES SHOWN.