

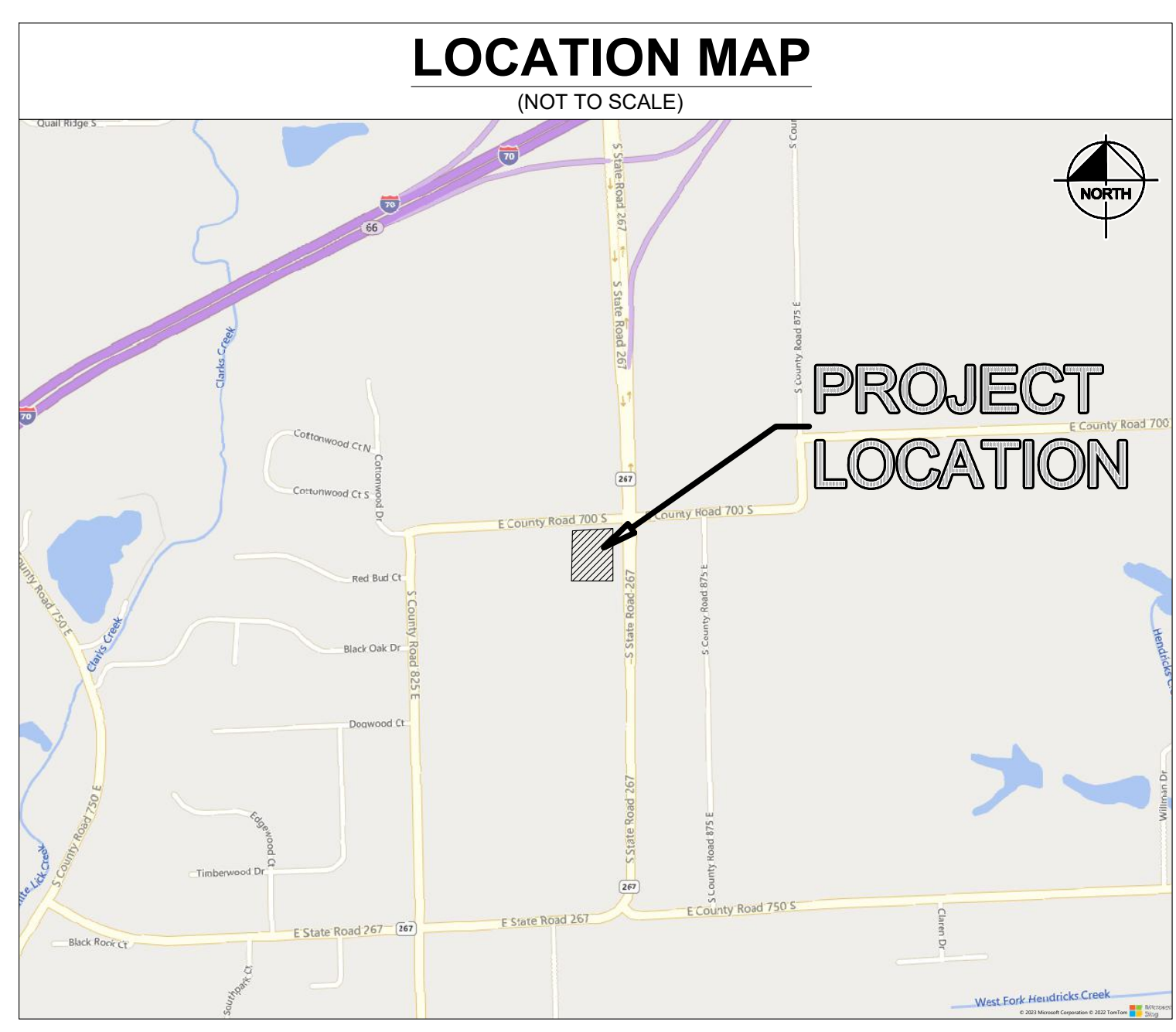
FINAL ENGINEERING PLANS WAWA CAMBY ROAD

8487 CAMBY ROAD
 PLAINFIELD, IN 46168

UTILITY AND GOVERNING AGENCY CONTACTS				
SERVICE / JURISDICTION	COMPANY / DEPT.	ADDRESS	PHONE NUMBER	CONTACT
SANITARY SEWER	TOWN OF PLAINFIELD	986 SOUTH CENTER STREET, PLAINFIELD, INDIANA 46168	(317) 839-3490	KURT WIRTH
STORM SEWER	TOWN OF PLAINFIELD	986 SOUTH CENTER STREET, PLAINFIELD, INDIANA 46168	(317) 839-3490	SHANNON SWAN
WATER	TOWN OF PLAINFIELD	986 SOUTH CENTER STREET, PLAINFIELD, INDIANA 46168	(317) 839-3490	KURT WIRTH
NATURAL GAS	CENTERPOINT	8399 ZIONSVILLE ROAD, SUITE A, INDIANAPOLIS, INDIANA 46268	(317) 718-3633	KEVIN DOE
ELECTRICITY	DUKE ENERGY	2910 E ST., RD 44 SHELBYVILLE, IN 46176	(317) 896-6704	YARTO BLEAH
TELEPHONE / COMMUNICATIONS	AT&T	240 NORTH MERIDIAN STREET, ROOM 860, INDIANAPOLIS, INDIANA 46220	(317) 610-5451	GINA FOREMAN
STREETS	TOWN OF PLAINFIELD	206 WEST MAIN STREET, PLAINFIELD, INDIANA 46168	(317) 839-2561	SCOTT SINGLETON, P.E.
ENGINEERING DEPARTMENT	TOWN OF PLAINFIELD	206 WEST MAIN STREET, PLAINFIELD, INDIANA 46168	(317) 839-2561	TIM BELCHER, P.E.
FIRE AUTHORITY	PLAINFIELD FIRE DEPARTMENT	4010 CLARKS CREEK ROAD, PLAINFIELD, INDIANA 46168	(317) 839-6939	WADE STEVENS
POLICE AUTHORITY	PLAINFIELD POLICE DEPARTMENT	1075 WEST MAIN STREET, PLAINFIELD, INDIANA 46168	(317) 836-3565	

PROJECT TEAM				
ROLE	COMPANY	ADDRESS	PHONE NUMBER	CONTACT
DEVELOPER/OWNER	UNICORP NATIONAL DEVELOPMENT	7940 VIA DELLAGIO WAY, STE. 200, ORLANDO, FL 32819	(407) 232-1583	SHAUN ADAMS
CIVIL ENGINEER	KIMLEY-HORN & ASSOCIATES, INC.	500 E. 96TH ST., STE 300, INDIANAPOLIS, IN 46240	(317) 218-9560	MIKE TIMKO, P.E.
GEOTECHNICAL ENGINEER				
ENVIRONMENTAL ENGINEER				
LANDSCAPE ARCHITECT	KIMLEY-HORN & ASSOCIATES, INC.	500 E. 96TH ST., STE 300, INDIANAPOLIS, IN 46240	(317) 218-9560	MICHELE DYER, PLA. CLARB
LAND SURVEYOR	KUHN & GUSTAFSON LAND SURVEYING, INC.	P.O. BOX 70, ZIONSVILLE, IN 46077	(317) 654-8829	BRADY KUHN, P.S.

LEGAL DESCRIPTION
 BLOCK E IN PLAINFIELD LOGISTICS PARK, A SUBDIVISION OF REAL ESTATE IN PART OF THE NW 1/4 OF SEC. 13-T14N-R1E, PLAINFIELD, GUILFORD TOWNSHIP, HENDRICKS COUNTY, INDIANA ON THE PLAT RECORDED AS INSTRUMENT NUMBER 202025111 IN THE OFFICE OF THE HENDRICKS COUNTY RECORDER DATE 09/02/2020.

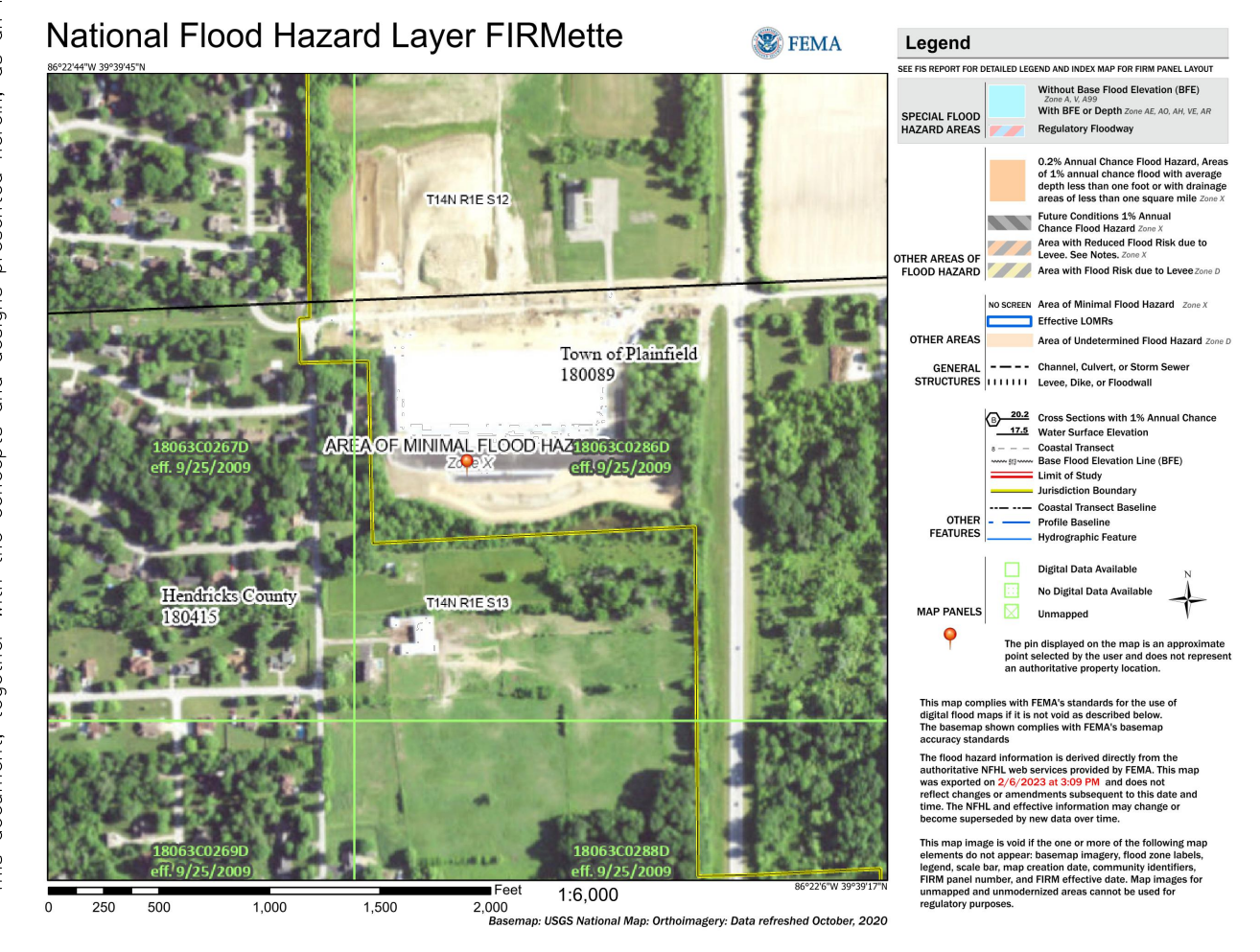


HENDRICKS COUNTY
 CONSTRUCTION OF A ±6,026 SF GAS STATION AND C-STORE FOR UNICORP NATIONAL DEVELOPMENTS ON ±3.03 AC. PROJECT IS IN SECTION 13 OF T14N, R1E IN THE TOWN OF PLAINFIELD, HENDRICKS COUNTY, INDIANA

SHEET INDEX	
SHEET NO.	SHEET TITLE
C0.0	TITLE SHEET
C2.0	EXISTING CONDITIONS AND DEMO PLAN
C3.0	SITE PLAN
C5.0	GRADING AND DRAINAGE PLAN
C6.0	UTILITY PLAN
E1.0	PHOTOMETRIC PLAN
L1.0	LANDSCAPE PLAN
L1.1	LANDSCAPE DETAILS

OUTFALL LOCATION
 RUNOFF FROM THE PROPOSED GAS STATION WILL BE SENT TO THE EXISTING DRY POND ON THE SOUTH SIDE OF THE SITE. THE EXISTING DRY POND DISCHARGES TO CLARKS CREEK

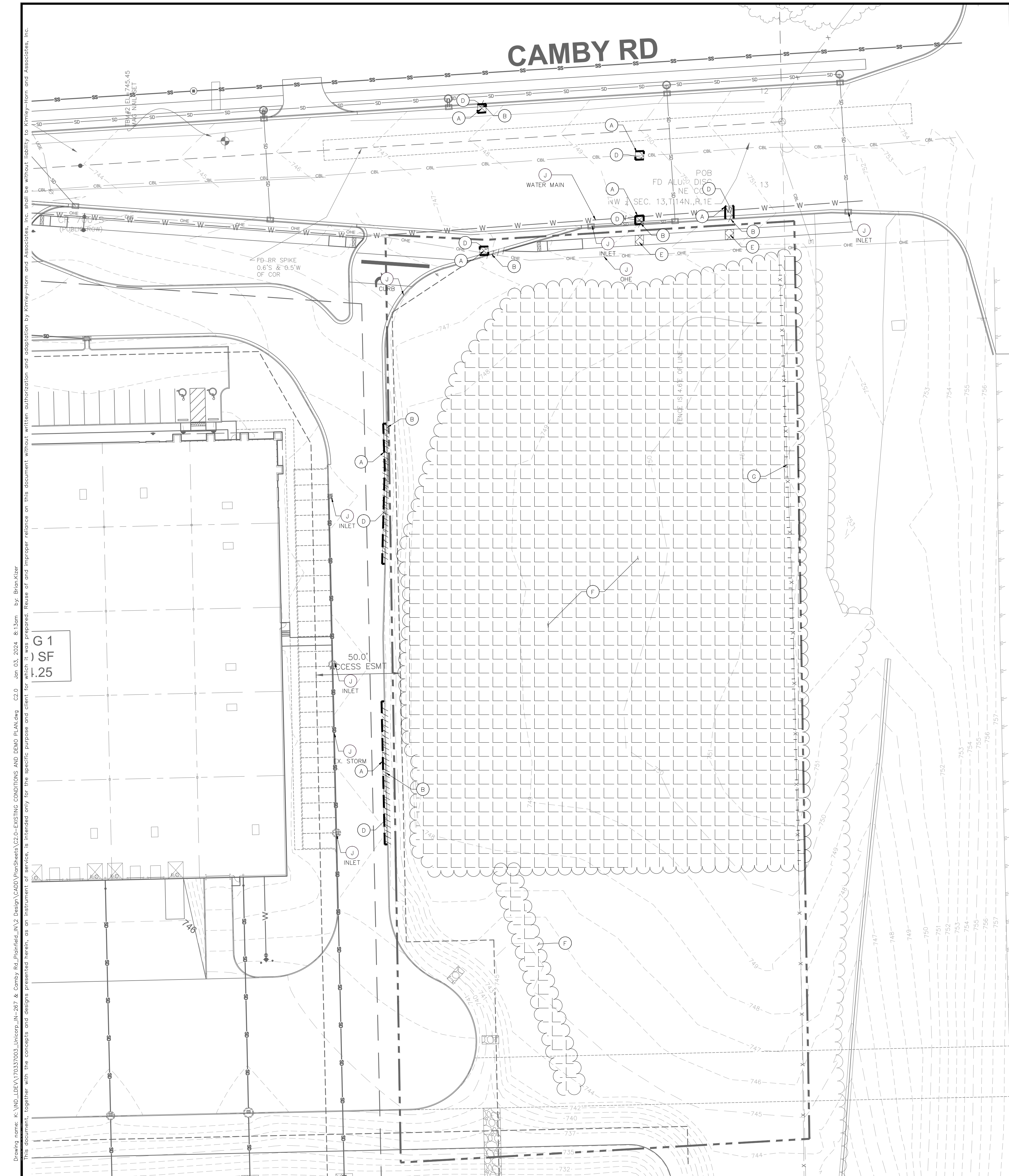
FLOODPLAIN NOTE
 THE PROPOSED GAS STATION IS LOCATED IN ZONE X "AREA OF MINIMAL FLOOD HAZARD" PER FEMA FIRMETTE PANEL 18063C0286D DATED 09/25/2009.



Drawing name: K:\INDO\LEV\170337003\Unicorp_8487_Camby_Rd_Plainfield_IN_V2_Design\CADD\PlanSheets\C0.0-TITLE SHEET.dwg C0.0 Jan 03, 2024 8:12am by: Brian Kizer
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

 60204 KIMLEY-HORN AND ASSOCIATES, INC. 500 EAST 96TH STREET, SUITE 300, INDIANAPOLIS, IN 46240 WWW.KIMLEY-HORN.COM	TOWN COMMENTS 01/02/24	N.J.B.
	REVISIONS No. DATE BY	
AS NOTED DESIGNED BY: BJK DRAWN BY: BJK CHECKED BY: MJT		
 NATIONAL DEVELOPMENTS, INC.	TITLE SHEET	
WAWA 8487 CAMBY RD PLAINFIELD, IN 46168	ORIGINAL ISSUE: 12/11/2023 KHA PROJECT NO. 170337003	
	SHEET NUMBER C0.0	

Drawing name: K:\INDO\LEV\170337003\Uniscop_in-267_8_Camby_Rd_Planfield_IN_V2_Design\CADD\PlanSheets\C2-D-EXISTING CONDITIONS AND DEMO PLAN.dwg C2-D Jan 03, 2024 8:10am by: Brian Kizer
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G 1
SF
.25

QUAKER BLVD

DEMOLITION NOTES

GENERAL DEMOLITION NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- 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.
- THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- 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 UPON 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.
- IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING INDOT APPROVED TRAFFIC BAYETS, CONES, BARRELS, AND/OR CONES. TEMPORARY SIGNAGE AND FLAGMEN MAY BE ALSO NECESSARY.
- CONTRACTOR SHALL NOT DEMOLISH ANYTHING OUTSIDE THE OWNERS LEASE/PROPERTY LINE UNLESS SPECIFICALLY MENTIONED ON THIS SHEET.
- QUANTITIES DEPICTED ON THIS SHEET SHALL SERVE AS A GUIDE ONLY. CONTRACTOR TO VERIFY ALL DEMOLITION QUANTITIES.
- PRIOR TO BIDDING AND CONSTRUCTION, CONTRACTOR TO REFER TO OWNER PROVIDED PHASE I ENVIRONMENTAL SITE ASSESSMENT AND ASBESTOS REPORT FOR SITE SPECIFIC CONDITIONS AND CONSIDERATIONS.
- 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.
- EROSION CONTROL MUST BE ESTABLISHED PRIOR TO ANY WORK ON SITE INCLUDING DEMOLITION. REFER TO THE EROSION CONTROL SHEET.
- REFER TO GEOTECHNICAL REPORT PROVIDED BY OTHERS FOR ALL SUBSURFACE INFORMATION.

DEMOLITION NOTES

THE EXTENT OF SITE DEMOLITION WORK IS AS SHOWN ON THE CONTRACT DOCUMENTS AND AS SPECIFIED HEREIN. SEE ARCHITECTURAL DRAWINGS FOR LIMITS AND PROPER DEMOLITION OF EXISTING BUILDING. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICE NECESSARY TO COMPLETE THE WORK. DEMOLITION INCLUDES, BUT IS NOT LIMITED TO, REMOVAL AND DISPOSAL OFFSITE OF THE FOLLOWING ITEMS:

- SIDEWALK AND ON-SITE PAVEMENT
- BUILDINGS, FOUNDATIONS, AND SUPPORTING WALLS AND SLABS
- DEBRIS AND FOUNDATIONS FROM ALL DEMOLISHED STRUCTURES
- ALL PAVEMENT TO BE REMOVED ADJACENT TO FRAMEWORK THAT IS TO REMAIN SHALL BE SAWCUT FULL DEPTH AT THE EDGES PRIOR TO REMOVAL TO OBTAIN A "CLEAN" JOINT WHERE IT ABUTS NEW CURB OR PAVEMENT.

CONTRACTOR MUST RECEIVE APPROVAL FROM CIVIL ENGINEER AND GEOTECHNICAL ENGINEER FOR THE MATERIAL TYPE AND USE IF CONTRACTOR DESIRES TO REUSE DEMOLISHED SITE PAVEMENT AS STRUCTURAL FILL.

DISPOSAL OF DEMOLISHED MATERIALS

REMOVE FROM SITE DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS. BURNING OF REMOVED MATERIALS FROM DEMOLISHED STRUCTURES WILL NOT BE PERMITTED ON SITE. TRANSPORT MATERIALS REMOVED FROM DEMOLISHED STRUCTURES AND DISPOSE OF OFF SITE IN A LEGAL MANNER.

LANDSCAPE PROTECTION AND REMOVAL

SEE LANDSCAPE PLANS FOR INFORMATION ON LANDSCAPE AND TREE PROTECTION, PRESERVATION AND REMOVAL.

UTILITY SERVICES

EXISTING UTILITIES, WHICH DO NOT SERVICE STRUCTURES BEING DEMOLISHED, ARE TO BE KEPT IN SERVICE AND PROTECTED AGAINST DAMAGE DURING DEMOLITION OPERATIONS. CONTRACTOR SHALL ARRANGE FOR SHUT-OFF OF UTILITIES SERVING STRUCTURES TO BE DEMOLISHED. CONTRACTOR IS RESPONSIBLE FOR TURNING OFF, DISCONNECTING, AND SEALING INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATIONS. EXISTING UTILITIES TO BE ABANDONED ARE TO BE CAPPED AT BOTH ENDS AND FILLED WITH FLOWABLE FILL OR APPROVED EQUAL. ALL UNDERGROUND UTILITIES TO BE REMOVED ARE TO BE BACKFILLED WITH ENGINEERED FILL OR SELECT EXCAVATED MATERIAL, AS APPROVED BY THE GEOTECHNICAL ENGINEER, TO 95% OF MODIFIED PROCTOR DENSITY WITHIN PAVED AREAS AND TO 80% OF MODIFIED PROCTOR DENSITY FOR GREEN SPACE AREAS, IN ACCORDANCE WITH THE EARTHWORK SPECIFICATIONS. ALL PRIVATE UTILITIES (ELECTRIC, CABLE, TELEPHONE, FIBER OPTIC, GAS) SHALL BE REMOVED AND RELOCATED PER THE UTILITY OWNER AND THE LOCAL MUNICIPALITY'S REQUIREMENTS.

UTILITY PROTECTION

UNDERGROUND UTILITIES SHOWN ARE BASED ON ATLASES AND AVAILABLE INFORMATION PRESENTED AT THE TIME OF SURVEY. CONTRACTOR SHOULD CALL INDIANA 811 (811 OR 800-382-5544) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UNDERGROUND AND OVERHEAD UTILITIES DURING CONSTRUCTION. UTILITY PROTECTION SHALL BE COORDINATED WITH THE RESPECTIVE UTILITY OWNER AND AS DIRECTED BY THE GOVERNING MUNICIPALITY. DAMAGED CABLES/CONDUITS SHALL BE REPLACED IMMEDIATELY. ALL EXISTING STRUCTURES TO REMAIN SHALL BE PROTECTED THROUGHOUT THE CONSTRUCTION PROCESS. ALL DAMAGED STRUCTURES SHALL BE REPLACED IN-KIND AND THEIR REPLACEMENT COST SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT. PROPER NOTIFICATION TO THE OWNERS OF THE EXISTING UTILITIES SHALL BE MADE AT LEAST 48 HOURS BEFORE CONSTRUCTION COMMENCES.

POLLUTION CONTROLS

USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN THE AIR TO THE LOWEST LEVEL. COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION. SEE EROSION CONTROL SHEETS FOR FURTHER EROSION CONTROL REQUIREMENTS.

FILLING BASEMENTS AND VOIDS

COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF STRUCTURES TO THE FINAL LINES AND GRADES SHOWN ON THE CONTRACT DOCUMENTS. BACKFILL MATERIAL SHALL BE INDOT APPROVED CRUSHED LIMESTONE OR APPROVED EQUAL. USE SATISFACTORY SOIL MATERIALS CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. PRIOR TO PLACEMENT OF FILL MATERIALS, ENSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH AND DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 9" IN LOOSE DEPTH. COMPACT EACH LAYER AT OPTIMUM MOISTURE CONTENT OF FILL MATERIAL TO 95% OF MODIFIED PROCTOR DENSITY UNLESS SUBSEQUENT EXCAVATION FOR NEW WORK IS REQUIRED.

Indiana Utilities Protection Service

Call 811

before you dig

NORTH

GRAPHIC SCALE IN FEET

0 15' 30' 60'

DEMOLITION LEGEND

A. ---	SAWCUT LINE
B. - - - - -	CURB REMOVAL
C. X X X X X X	UTILITY REMOVAL
D. [Hatched Box]	FULL-DEPTH ASPHALT PAVEMENT REMOVAL
E. [Cross-hatched Box]	CONCRETE REMOVAL
F. [Wavy Line]	TREE AND BRUSH REMOVAL
G. [Dashed Line]	FENCE REMOVAL
H. [Circle]	ITEM TO BE RELOCATED
I. [X]	ITEM TO BE REMOVED
J. [Circle]	ITEM TO REMAIN, PROTECT THROUGHOUT DURATION OF CONSTRUCTION
K. [Circle]	REMOVE & REPLACE CASTING WITH NEENAH R-3472
L. [Circle]	ADJUST CASTING / STRUCTURE TO PROPOSED GRADE

EXISTING LEGEND

[Symbol]	BOLLARD	[Symbol]	MISC LID	[Symbol]	YARD LIGHT
[Symbol]	CONTROL BENCHMARK	[Symbol]	MONITOR WELL	[Symbol]	SANITARY CLEANOUT
[Symbol]	ROW MONUMENT	[Symbol]	GAS MARKER	[Symbol]	SANITARY MANHOLE
[Symbol]	FLAG POLE	[Symbol]	GAS METER	[Symbol]	VENT PIPE
[Symbol]	MAIL BOX	[Symbol]	GAS VALVE	[Symbol]	STORM CURB INLET
[Symbol]	UTILITY POLE	[Symbol]	AC UNIT	[Symbol]	STORM INLET
[Symbol]	POST	[Symbol]	AREA LIGHT	[Symbol]	STORM ROOF DRAIN
[Symbol]	SOIL BORING	[Symbol]	ELECTRICAL BOX	[Symbol]	STORM DRAIN MANHOLE
[Symbol]	HANDICAP SYMBOL	[Symbol]	ELECTRICAL HAND HOLE	[Symbol]	STORM YARD DRAIN
[Symbol]	SIGN	[Symbol]	ELECTRICAL METER	[Symbol]	FIRE DEPT CONNECTION
[Symbol]	CABLE MANHOLE	[Symbol]	ELECTRICAL MANHOLE	[Symbol]	FIRE HYDRANT
[Symbol]	CABLE PEDESTAL	[Symbol]	ELECTRICAL MARKER	[Symbol]	IRRIGATION VALVE
[Symbol]	TELEPHONE PEDESTAL	[Symbol]	ELECTRICAL TRANSFORMER	[Symbol]	POST INDICATOR VALVE
[Symbol]	TELEPHONE HAND HOLE	[Symbol]	GUY POLE/WIRE	[Symbol]	WELL
[Symbol]	TELEPHONE MARKER	[Symbol]	POWER POLE	[Symbol]	WATER METER
[Symbol]	TELEPHONE MANHOLE	[Symbol]	TRAFFIC SIGNAL POLE	[Symbol]	WATER VALVE
[Symbol]	FIBER OPTIC MAKER	[Symbol]	TRAFFIC MANHOLE	[Symbol]	TREE / STUMP
[Symbol]	SWALE	[Symbol]	TS	[Symbol]	TOE OF SLOPE
[Symbol]	FENCE LINE	[Symbol]	TB	[Symbol]	TOP OF BANK
[Symbol]	SANITARY SEWER	[Symbol]	FB	[Symbol]	UNDERGROUND FIBER OPTIC
[Symbol]	STORM DRAIN	[Symbol]	OHE	[Symbol]	OVERHEAD ELECTRICAL
[Symbol]	WATER LINE	[Symbol]	GAS	[Symbol]	UNDERGROUND GAS
[Symbol]	TREE LINE	[Symbol]	TEL	[Symbol]	UNDERGROUND TELEPHONE

TOWN COMMENTS
NO.

AS NOTED
DESIGNED BY: BJK
DRAWN BY: BJK
CHECKED BY: MJT

SCALE:
DATE: 01/02/24

BY:
DATE:

Kimley-Horn

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500 EAST 96TH STREET, SUITE 300,
INDIANAPOLIS, IN 46240
WWW.KIMLEY-HORN.COM

EXISTING CONDITIONS AND DEMO PLAN

WAWA 8487 CAMBY RD PLAINFIELD, IN 46168

ORIGINAL ISSUE:
12/11/2023

KHA PROJECT NO.
170337003

SHEET NUMBER

C2.0

THIS SITE IS LOCATED IN A REGION WHERE LIGHTING IS REGULATED BY LOCAL ORDINANCES

LUM. NO.	LABEL	MTG. HT.
1	A1	17.5
2	A1	17.5
3	A4	17.5
4	A4	17.5
5	A4	17.5
6	B2	17.5
7	B4	17.5
8	B4	17.5
9	B4	17.5
10	B4	17.5
11	B4	17.5
12	B4	17.5
13	B4	17.5
14	C1	17.11
15	C1	17.11
16	C1	17.11
17	C1	19.32
18	C1	19.32
19	C1	19.32
20	C1	19.32
21	C1	19.32
22	C1	19.32
23	C1	19.32
24	C1	19.32
25	C1	21.53
26	C1	17.11
27	C1	17.11
28	C1	17.11
29	C1	17.11
30	C1	17.11
31	C1	21.53
32	C1	21.53
33	C1	21.53
34	C1	21.53
35	C1	21.53
36	C1	21.53
37	C1	21.53
38	DL8	11
39	DL8	11

LUM. NO.	LABEL	MTG. HT.
40	DL8	11
41	DL8	11
42	DL8	11
43	DL8	11
44	DL8	11
45	EB1	11
46	EB1	11
47	EB1	11
48	EB1	11
49	EB1	10.5
50	EB1	10.5
51	EB1	10.5
52	EB1	10.5
53	EB1	10.5
54	EB1	10.5
55	EB1	10.5
56	EB1	10.5
57	EB1	14
58	EF1	11.833
59	EF1	11.833
60	EF1	11.833
61	EF1	11.833
62	EF1	11.833
63	EF1	11.833
64	EF1	11.833
65	EW1	14
66	EW1	14
67	EW1	14
68	EW1	14
69	W3	8
70	Z1	14
71	Z1	14
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76	Z1	14
77	Z1	14
78	Z1	14

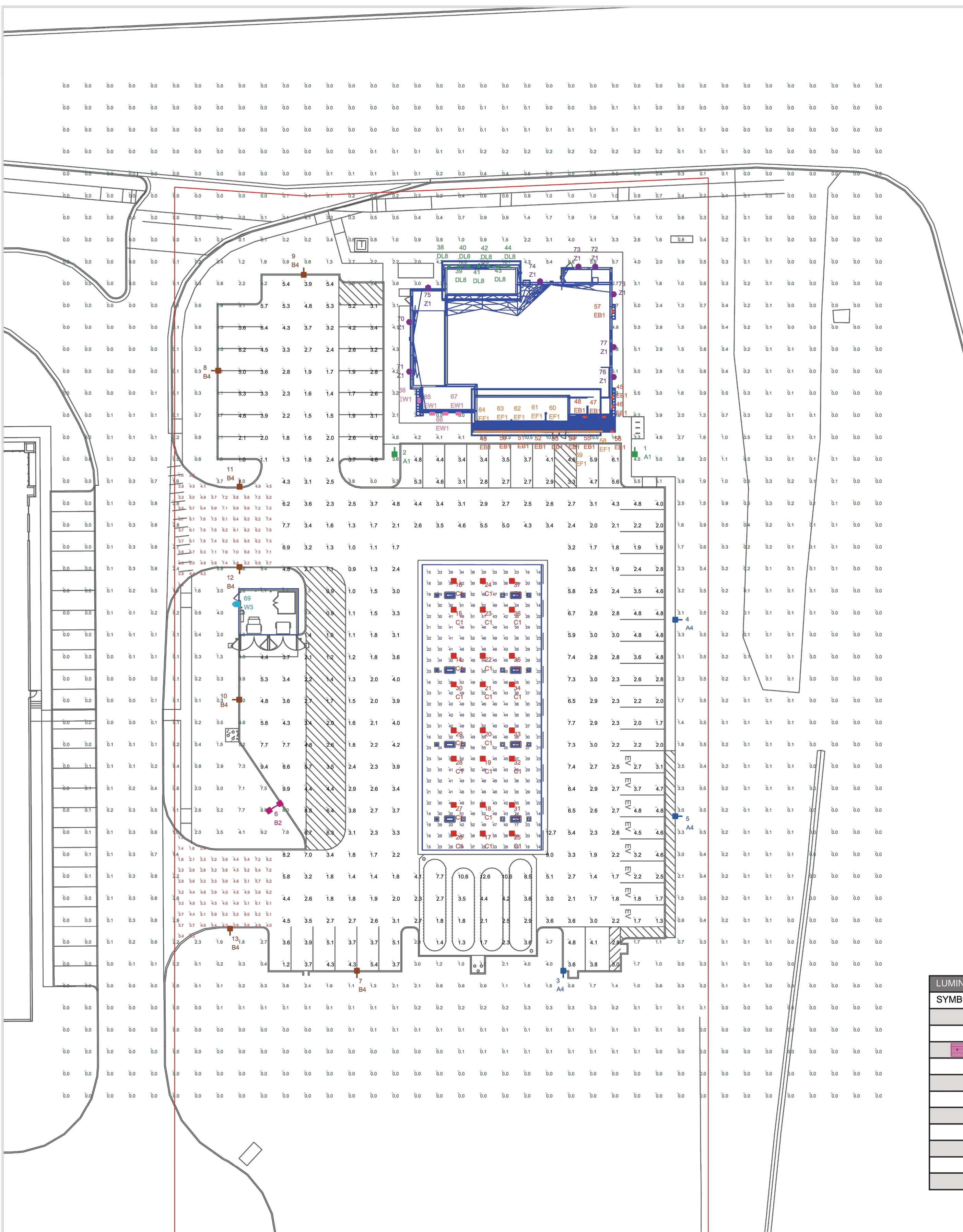
LABEL	AVG	MAX	MIN	AVG/MIN	MAX/MIN
CANOPY	35.87	58	14	2.56	4.14
ENTRANCES & EXIT DRIVES	5.10	8.2	1.2	4.25	6.83
PARKING & INTERIOR DRIVE AISLES	3.47	12.7	0.9	3.86	14.11
UNDEFINED	0.73	16.8	0.0	N.A.	N.A.

NOTES:
- ALL AREA LIGHTS ON 17 FT. POLES MOUNTED ON 6 IN. CONCRETE BASES

SYMBOL	QTY	LABEL	ARRANGEMENT	LUMENS	LLF	BUG RATING	WATTS/LUMINAIRE	TOTAL WATTS	MANUFACTURER	CATALOG LOGIC
	2	A1	SINGLE	12019	1.030	B3-U0-G3	134.2	268.4	Cree Lighting	ARE-EDG-3M-DA-06-E-UL-XX-700-57K
	3	A4	SINGLE	8891	1.030	B1-U0-G2	134	402	CREE, INC.	ARE-EDG-3MB-DA-06-E-UL-XX-700-57K
	1	B2	BACK-BACK	12678	1.030	B3-U0-G2	134	268	Cree Inc.	ARE-EDG-4M-DA-06-E-UL-XX-700-57K
	7	B4	SINGLE	9549	1.030	B1-U0-G2	134	938	CREE, INC.	ARE-EDG-4MB-DA-06-E-UL-XX-700-57K
	24	C1	SINGLE	13251	1.030	B3-U0-G1	134	3216	CREE, INC.	CAN-304-SL-RD-06-E-UL-XX-700-57K
	7	DL8	Single	1121	1.000	B1-U0-G0	11.5	80.5	Juno Lighting	2LEDTG2C-830F-WWH_w_2LEDDRVG2-10-120
	13	EB1	Single	1388	1.000	B1-U1-G0	19	247	WAC Lighting	WP-LED119-30
	7	EF1	SSL-4_1	992	1.000	B1-U1-G0	17.444	488.432	FC Lighting	CVLWET1.5-4-4K-80CRI-1040
	4	EW1	Single	500	1.000	B0-U0-G0	10.5	42	CARIBONI GROUP	WS-W2509-3000K-BZ
	1	W3	SINGLE	1557	1.030	B0-U0-G1	25	25	CREE, INC.	SEC-EDG-3MB-WM-02-E-UL-XX-350-57K
	9	Z1	Single	3348	1.000	B1-U0-G1	25.4	228.6	COOPER LIGHTING SOLUTIONS - MCGRAW-	ISC-SA1B-740-U-SL4-WH

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REDLEONARD ASSOCIATES
1340 Kemper Meadow Dr. Forest Park, OH 45240
513-574-9500 | redleonard.com

REV.	BY	DATE	DESCRIPTION
R1	LMP	01/02/24	REVISED PER UPDATED SITE PLAN & COMMENTS

SCALE: 1" = 30'
LAYOUT BY: LMP
DATE: 12/11/23

PROJECT NAME:
WAWA #7401
PLAINFIELD, IN
DRAWING NUMBER:
RL-9324-S1-R1

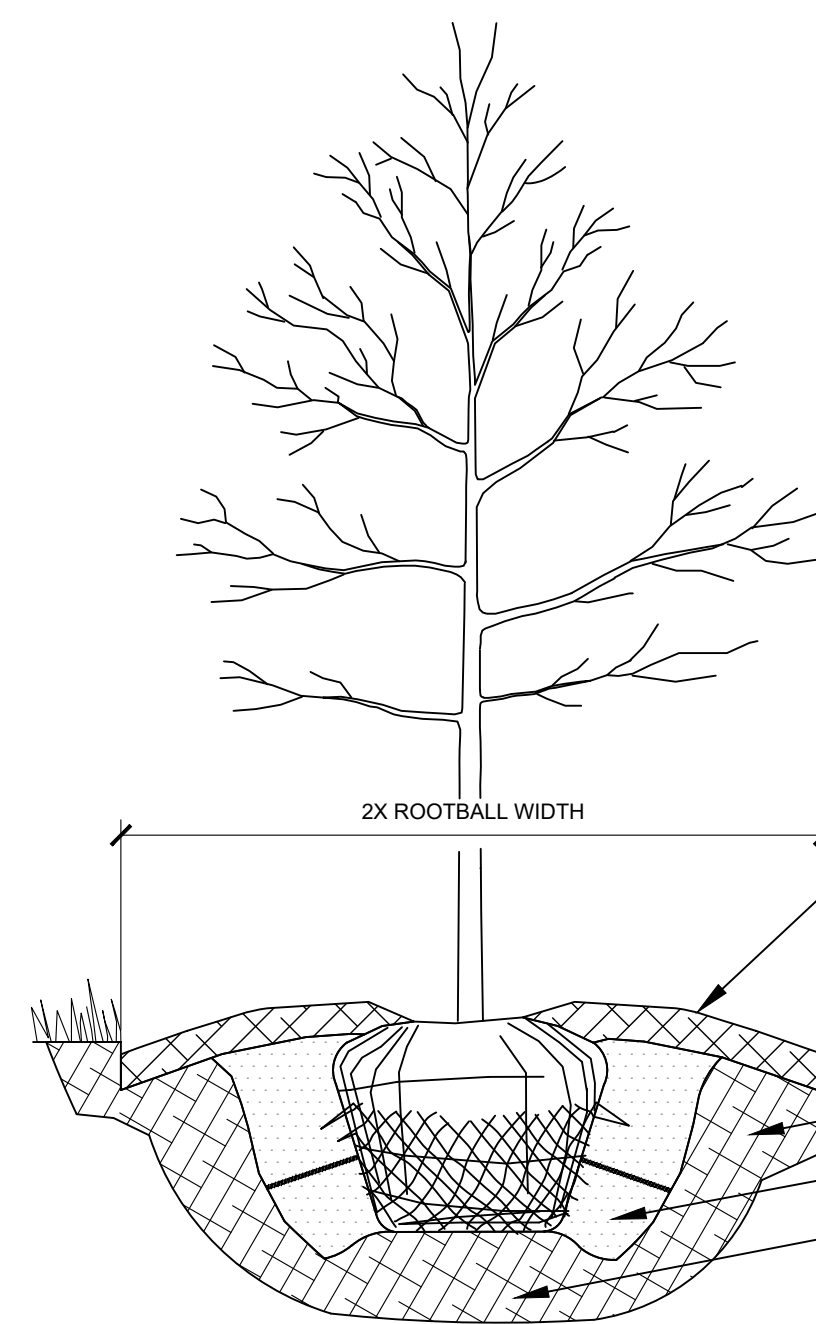


LANDSCAPE NOTES

- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING MATERIALS AND PLANTS SHOWN ON THE LANDSCAPE PLAN. THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT LANDSCAPE, PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION OR DURING THE SPECIFIED MAINTENANCE PERIOD. CALL FOR UTILITY LOCATIONS PRIOR TO ANY EXCAVATION AND PLANTING.
- THE CONTRACTOR SHALL REPORT ANY DISCREPANCY IN PLAN VS. FIELD CONDITIONS IMMEDIATELY TO THE LANDSCAPE ARCHITECT, PRIOR TO CONTINUING WITH THAT PORTION OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
- ALL NURSERY STOCK SHALL BE WELL BRANCHED, HEALTHY, FULL, PRE-INOCULATED AND FERTILIZED. DECIDUOUS TREES SHALL BE FREE OF FRESH SCARS, TRUNKS WILL BE WRAPPED IF NECESSARY TO PREVENT SUN SCALD AND INSECT DAMAGE. THE LANDSCAPE CONTRACTOR SHALL REMOVE THE WRAP AT THE PROPER TIME AS A PART OF THIS CONTRACT.
- ALL NURSERY STOCK SHALL BE GUARANTEED, BY THE CONTRACTOR, FOR ONE YEAR FROM DATE OF FINAL INSPECTION.
- PLANTING AREA TOPSOIL SHALL BE AMENDED WITH 25% SPHAGNUM PEATMOSS, 5% HUMUS AND 65% PULVERIZED SOIL. AMENDED TURF AREA SOIL SHALL BE STANDARD TOPSOIL. TOPSOIL SHALL CONFORM TO TECHNICAL SPECIFICATIONS FREE OF HEAVY CLAY, ROCKS, AND DIRT CLOUDS OVER 1 INCH IN DIAMETER, AS WELL AS CONTAIN 3%-5% OF ORGANIC MATTER.
- SEED/SOD LIMIT LINES ARE APPROXIMATE. CONTRACTOR SHALL SEED/SOD ALL AREAS WHICH ARE DISTURBED BY GRADING WITH THE SPECIFIED SEED/SOD MIXES.
- CONTRACTOR SHALL STAKE INDIVIDUAL TREE AND SHRUB LOCATIONS AND OUTLINE HERBACEOUS PLANTING AREAS, SHALL ADJUST LOCATIONS WHEN REQUESTED, AND SHALL OBTAIN PROJECT LANDSCAPE ARCHITECT'S ACCEPTANCE PRIOR TO PLANTING.
- ALL PLANT ID TAGS SHALL BE REMOVED AFTER INSTALLATION.
- DO NOT DISTURB THE EXISTING PAVING, LIGHTING, OR LANDSCAPING THAT EXISTS ADJACENT TO THE SITE UNLESS OTHERWISE NOTED ON PLAN.
- PLANT QUANTITIES SHOWN ARE FOR THE CONVENIENCE OF THE OWNER AND JURISDICTIONAL REVIEW AGENCIES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES AS DRAWN.
- THE OWNER'S REPRESENTATIVE MAY REJECT ANY PLANT MATERIALS THAT ARE DISEASED, DEFORMED, OR OTHERWISE NOT EXHIBITING SUPERIOR QUALITY.
- WEEDING, LANDSCAPE MAINTENANCE, AND WATERING TO BE THE CONTRACTOR'S RESPONSIBILITY DURING CONSTRUCTION. ALL PLANT MATERIALS REQUIRED BY THIS SECTION SHALL BE MAINTAINED AS LIVING VEGETATION AND SHALL BE PROMPTLY REPLACED BY LANDSCAPE CONTRACTOR DURING WARRANTY PERIOD IF THE PLANT MATERIAL HAS DIED PRIOR TO FINAL ACCEPTANCE. PLANTING AREAS SHALL BE KEPT FREE OF TRASH, LITTER, AND WEEDS AT ALL TIMES.

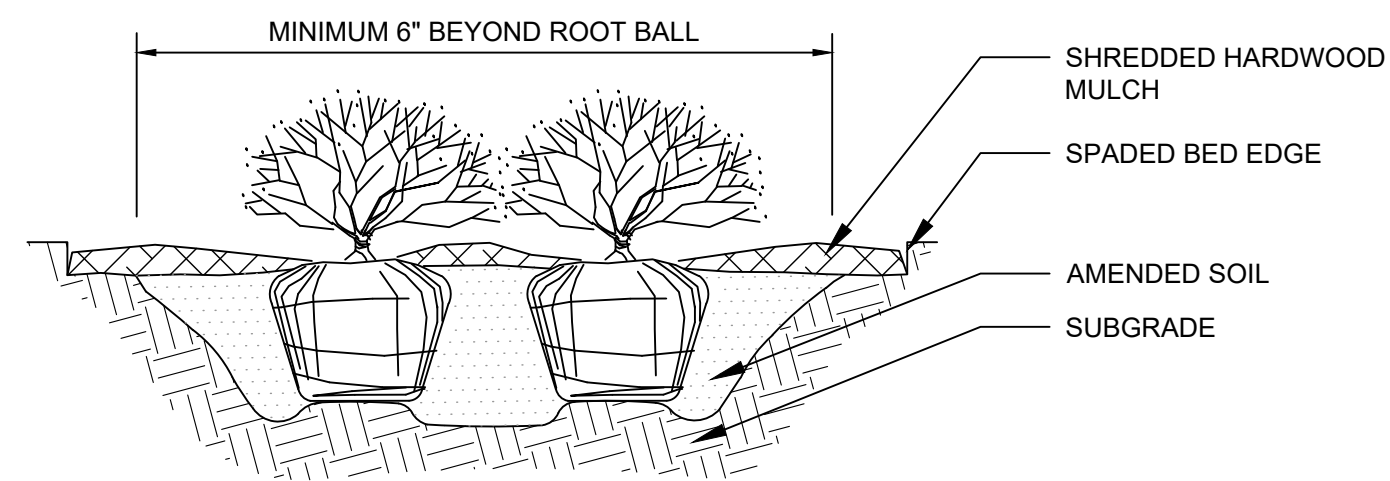
WAWA LANDSCAPE SPECIFICATIONS

- ALL TOPSOIL SHALL BE A MINIMUM OF 4" IN ALL SOD AREAS AND 10'-12" IN TREE, SHRUB, AND GROUND COVER BEDS, INCLUDING PARKING LOT ISLAND BEDS. IT SHALL BE APPROVED BY WAWA CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION.
- PLANTING BEHIND PERPENDICULAR PARKING IS TO BE LOCATED A MINIMUM OF 5' BEHIND THE CURB LINE.
- ALL LANDSCAPE AND GRASS AREAS ARE TO BE HAND RAKED AND LEFT CLEAR OF ALL STONES, ROCK, CONSTRUCTION DEBRIS, AND ANY UNSUITABLE MATERIALS.
- ALL LANDSCAPE AND GRASS AREAS ARE TO BE IRRIGATED BY AUTOMATIC SPRINKLER SYSTEM. (SEE WAWA IRRIGATION SPECIFICATIONS.)
- LANDSCAPE CONTRACTOR WILL LOCATE ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION AND PLANTING INSTALLATION.
- ALL AREAS TO BE LANDSCAPED OR COVERED WITH STONE MUST BE TREATED WITH A PRE-EMERGENT HERBICIDE (SURFLAN, DACTAL, OR APPROVED EQUAL) IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE REGULATIONS AND THE MANUFACTURER'S INSTRUCTIONS.
- MULCH BEDS ARE TO BE DELINEATED WITH HAND OR MACHINE DUG SHOVEL EDGING.
- RIVER ROCK BEDS ARE TO BE DELINEATED WITH 5 1/2" ALUMINUM LANDSCAPE EDGING STAKED AT 3' INTERVALS. ALUMINUM EDGING IS TO BE CLEANLINE 1/8" X 5 1/2" 16' BY PERMALOC. (800-356-9660, WWW.PERMALOC.COM). FOLLOW MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- LANDSCAPE CONTRACTOR TO SUPPLY AND INSTALL A PERVIOUS WEED BARRIER (DEWITT, DUPONT, OR APPROVED EQUAL) IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS IN ALL LANDSCAPE AREAS, INCLUDING MULCH AND STONE BEDS. WEED BARRIER SHALL BE OVERLAPPED A MINIMUM OF 6" AT ALL SEAMS. AT PLANT LOCATIONS, WEED BARRIER SHOULD BE CUT IN AN 'X' PATTERN TO ACCOMMODATE ROOT BALL AND REPLACED AFTER PLANT HAS BEEN INSTALLED.
- WEED BARRIER SHALL NOT BE VISIBLE IN AREAS DESIGNATED FOR STONE MULCH, WHEN STONE IS CALLED FOR ADJACENT TO CURB OR SIDEWALKS. IT SHALL BE FEATHERED DOWN TO CURB LEVEL FROM A DISTANCE OF 24" FROM THE CURB.
- ALL PROPOSED LANDSCAPING SHALL BE NURSERY GROWN, TYPICAL OF THEIR SPECIES OR VARIETY. THEY ARE TO HAVE NORMAL VIGOROUS ROOT SYSTEMS, FREE FROM DEFECTS AND INFECTIONS IN ACCORDANCE WITH ANSI Z60.1.
- ALL PROPOSED PLANTINGS SHALL BE INSTALLED PER STANDARDS OF THE 'AMERICAN ASSOCIATION OF NURSERYMEN' AND STATE NURSERY/LANDSCAPE ASSOCIATIONS WITH REGARD TO PLANTING, PIT SIZE, BACKFILL MIXTURE, STAKING, AND GUYING.
- ALL PLANTING CONTAINERS AND BASKETS SHALL BE REMOVED DURING PLANTING. ALL PLANTS SHALL BE SET PLUMB AND POSITIONED SO THAT THE TOP OF THE ROOT COLLAR MATCHES OR IS NO MORE THAN 2" ABOVE FINISH GRADE. REPLACE AMENDED BACKFILL IN 6" LAYERS AND COMPACT BACKFILL TO ELIMINATE VOIDS. CONTRACTOR SHALL PROVIDE A 4" HIGH WATERING EARTHEN SAUCER ALONG THE PERIMETER OF EACH PLANTING PIT. CONTRACTOR SHALL WATER NEWLY PLANTED VEGETATION PRIOR TO MULCHING PLANTING PIT. ALL VOIDS SHALL BE FILLED AND SETTLING MITIGATED AS REQUIRED. ALUMINUM EDGING SHALL BE INSTALLED AROUND ALL PLANTING AREAS TO DELINEATE BETWEEN DIFFERENT LANDSCAPE MATERIALS.
- AFTER INITIAL WATER AND PRIOR TO MULCHING, CONTRACTOR SHALL APPLY HERBICIDES AND PRE-EMERGENT HERBICIDES AS REQUIRED TO ELIMINATE ANY WEED SEEDS OR PLANTS PRESENT ON ROOT BALL.
- ALL PLANTING BEDS AND PITS EXCEPT FOR LANDSCAPE ISLANDS ADJACENT TO THE BUILDING AND DESIGNATED AREA AT THE FUEL VENT STACKS, SHALL BE MULCHED WITH DOUBLE GROUND HARDWOOD MULCH AT A MINIMUM DEPTH OF 3". LANDSCAPE ISLANDS ADJACENT TO THE TANK MAT SHALL BE MULCHED WITH 1"-3" RIVER STONE MULCH TO AT LEAST A DISTANCE OF 5' FROM THE TANK MAT AND VENT STACK. FOR LANDSCAPES ADJACENT TO BUILDING, CONTACT WAWA'S PROJECT ENGINEER.
- TURF SPECIFICATION AND SEED BED PREPARATION
 - UNLESS REQUIRED FOR PARTICULAR BMP AREAS, ALL TURF ON WAWA LEASED PREMISES TO BE SOD. WHEN REQUIRED FOR BMP'S, SEED MIX IS TO MEET LOCAL REQUIREMENTS, SOD SHALL BE TURF TYPE TALL FESCUE AND INSTALLED ON A MINIMUM OF 4" TOPSOIL.
 - APPLY LIMESTONE AND FERTILIZER ACCORDING TO SOIL TESTS OR FERTILIZER MAY BE APPLIED AT THE RATE OF 260 LBS PER ACRE OR 6 LBS PER 1,000 SF USING 10-20-10 OR EQUIVALENT. IN ADDITION, 300 LBS 4-1-2 PER ACRE OR EQUIVALENT OF SLOW-RELEASE NITROGEN MAY BE USED IN LIEU OF TOPDRESSING.
 - WORK LIME AND FERTILIZER INTO THE SOIL AS PRACTICAL TO A DEPTH OF 4" WITH A DISC, SPRING TOOTH HARROW OR OTHER SUITABLE EQUIPMENT. THE FINAL HARROWING OR DISKING OPERATION SHOULD PARALLEL TO THE GENERAL CONTOUR. CONTINUE TILLAGE UNTIL A REASONABLE, UNIFORM, FIN SEEDBED IS PREPARED. ALL BUT CLAY OR SILTY SOIL AND COARSE SANDS SHOULD BE ROLLED TO FIRM THE SEEDBED WHEREVER FEASIBLE.
 - INSPECT SEEDBED JUST BEFORE SEEDING. IF TRAFFIC HAS LEFT THE SOIL COMPACTED, THE AREA MUST BE RETILLED AND FIRMED AS OUTLINED.
- PLANT MATERIAL SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETENESS. THE CONTRACTOR SHALL REPLACE PLANTS, DEAD, UNHEALTHY, DYING, OR DAMAGED THROUGH LOSS OF BRANCHES AND/OR FOLIAGE. LAWNS THAT ARE NOT IN GOOD CONDITION AT THE END OF THE GUARANTEE PERIOD SHALL BE REPAIRED UNTIL A GOOD LAWN RESULTS. IT IS UNDERSTOOD THAT THE OWNER SHALL ASSUME RESPONSIBILITY FOR WATERING ALL PLANT MATERIAL AND LAWN AREA BEGINNING WITH THE DATE OF SUBSTANTIAL COMPLETENESS.



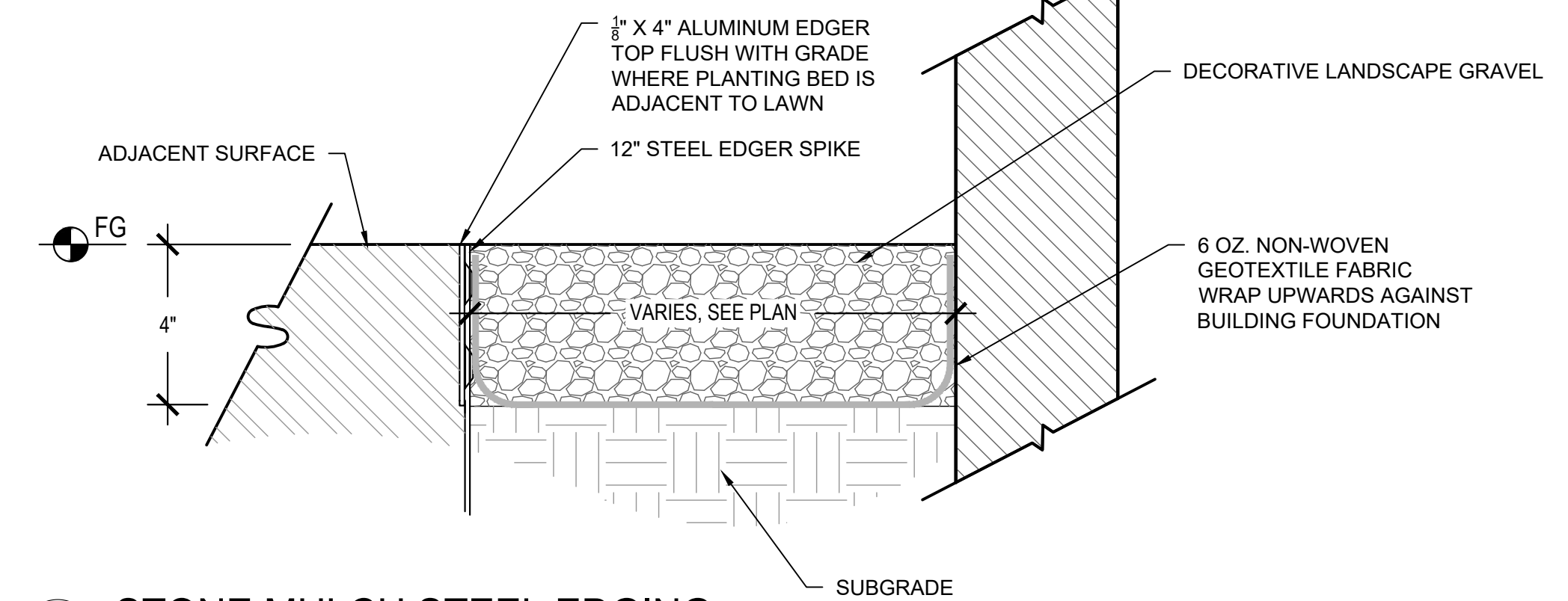
NOTES:

- INSPECT TREE FOR DAMAGED BRANCHES, APPLY CORRECTIVE PRUNING.
- SET ROOT BALL ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL SHALL BE TWO INCHES ABOVE SURROUNDING GRADE WITH BURLAP AND WIRE BASKET INTACT.
- REMOVE WIRE BASKET AND BURLAP DOWN FOUR TO SIX INCHES BELOW TOP OF ROOT BALL. REMOVE ALL TWINE AND (IF USED), SYNTHETIC MATERIAL. REMOVE OR CORRECT GIRDLING ROOTS.
- TAMP EXCAVATED SOIL AROUND BASE OF ROOTBALL.
- BACKFILL REMAINDER EXCAVATED SOIL TAMPED LIGHTLY. HIGH CLAY OR POOR SOIL SHALL RECEIVE SOIL AMENDMENT PER LANDSCAPE NOTES.
- WATER THOROUGHLY WITHIN TWO HOURS USING 10 TO 15 GALLONS OF WATER.
- APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE.
- FINAL LOCATION OF TREE TO BE APPROVED BY OWNER.



NOTES:

- APPLY CORRECTIVE PRUNING.
- SET ROOT BALL OR CONTAINER ON UNEXCAVATED OR TAMPED SOIL. TOP OF ROOTBALL (CONTAINER) SHALL BE ONE INCH ABOVE SURROUNDING GRADE. FOR LARGER SHRUBS WITHIN PLANTING BED DIG A DEEPER PIT ONLY FOR THOSE SHRUBS.
- REMOVE BURLAP FROM TOP HALF THE LENGTH OF ROOTBALL. TWINE AND (IF USED) SYNTHETIC MATERIAL SHALL BE REMOVED FROM PLANTING BED. FOR CONTAINER GROWN SHRUBS, REMOVE CONTAINER AND LOOSEN ROOTS PRIOR TO INSTALLATION.
- REMOVE OR CORRECT GIRDLING ROOTS.
- PLUMB AND BACKFILL WITH AMENDED SOIL PER LANDSCAPE NOTES. WATER THOROUGHLY WITHIN TWO HOURS.
- APPLY MULCH IN EVEN LAYER, KEEPING AWAY FROM ROOT FLARE. MULCH LIMITS FOR SHRUBS EXTEND TO ALL LIMITS OF PLANTING BED, SEE PLANS FOR BED LAYOUTS.



1 TREE PLANTING

NTS

2 SHRUB PLANTING

NTS

3 STONE MULCH STEEL EDGING

NTS

Drawing name: K:\INDO\LEVA\170337003\Uniscop_in-267 & Camby Rd_Planfield_INV2_Design\CADD\Plantings\L1-LANDSCAPE_PLAN.dwg L11 Jan 03, 2024, 8:14am by: BrianKizer
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TOWN COMMENTS	DATE	BY
	01/02/24	

AS NOTED
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NOT APPROVED FOR CONSTRUCTION
 MICHELE C. ROY
 ARCHITECT
 1/3/2024

UNICORP
 NATIONAL DEVELOPMENTS, INC.

LANDSCAPE DETAILS

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