



DEVELOPMENT APPLICATION

City of Rockwall
Planning and Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087

STAFF USE ONLY

PLANNING & ZONING CASE NO. _____

NOTE: THE APPLICATION IS NOT CONSIDERED ACCEPTED BY THE CITY UNTIL THE PLANNING DIRECTOR AND CITY ENGINEER HAVE SIGNED BELOW.

DIRECTOR OF PLANNING: _____

CITY ENGINEER: _____

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST [SELECT ONLY ONE BOX]:

PLATTING APPLICATION FEES:

- MASTER PLAT (\$100.00 + \$15.00 ACRE) ¹
- PRELIMINARY PLAT (\$200.00 + \$15.00 ACRE) ¹
- FINAL PLAT (\$300.00 + \$20.00 ACRE) ¹
- REPLAT (\$300.00 + \$20.00 ACRE) ¹
- AMENDING OR MINOR PLAT (\$150.00)
- PLAT REINSTATEMENT REQUEST (\$100.00)

SITE PLAN APPLICATION FEES:

- SITE PLAN (\$250.00 + \$20.00 ACRE) ¹
- AMENDED SITE PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.00)

ZONING APPLICATION FEES:

- ZONING CHANGE (\$200.00 + \$15.00 ACRE) ¹
- SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) ^{1&2}
- PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) ¹

OTHER APPLICATION FEES:

- TREE REMOVAL (\$75.00)
- VARIANCE REQUEST/SPECIAL EXCEPTIONS (\$100.00) ²

NOTES:

¹: IN DETERMINING THE FEE, PLEASE USE THE EXACT ACREAGE WHEN MULTIPLYING BY THE PER ACRE AMOUNT. FOR REQUESTS ON LESS THAN ONE ACRE, ROUND UP TO ONE (1) ACRE.
²: A \$1,000.00 FEE WILL BE ADDED TO THE APPLICATION FEE FOR ANY REQUEST THAT INVOLVES CONSTRUCTION WITHOUT OR NOT IN COMPLIANCE TO AN APPROVED BUILDING PERMIT.

PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS To Be Assigned

SUBDIVISION Creekside Commons

LOT

BLOCK

A

GENERAL LOCATION NWC of State Hwy 205 FM 549

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING C - Commercial District in SH205 Overlay District

CURRENT USE Vacant

PROPOSED ZONING No change to base zoning designation requested.

PROPOSED USE McDonald's Restaurant with Drive-Through

ACREAGE

LOTS [CURRENT]

1

LOTS [PROPOSED]

1

SITE PLANS AND PLATS: BY CHECKING THIS BOX YOU ACKNOWLEDGE THAT DUE TO THE PASSAGE OF HB3167 THE CITY NO LONGER HAS FLEXIBILITY WITH REGARD TO ITS APPROVAL PROCESS, AND FAILURE TO ADDRESS ANY OF STAFF'S COMMENTS BY THE DATE PROVIDED ON THE DEVELOPMENT CALENDAR WILL RESULT IN THE DENIAL OF YOUR CASE.

OWNER/APPLICANT/AGENT INFORMATION [PLEASE PRINT/CHECK THE PRIMARY CONTACT/ORIGINAL SIGNATURES ARE REQUIRED]

OWNER Creekside Commons Crossing, LP

APPLICANT Ofi Chito

CONTACT PERSON Michael Hampton, Vice President

CONTACT PERSON Leslie Ford

ADDRESS 10755 Sandhill Road

ADDRESS 3224 Collinsworth Street

CITY, STATE & ZIP Dallas, Texas 75238

CITY, STATE & ZIP Fort Worth, TX 76107

PHONE 214-271-4630

PHONE 325-370-9965

E-MAIL mhampton@prudentdevelopment.com

E-MAIL leslie@ofichito.com

NOTARY VERIFICATION [REQUIRED]

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Michael Hampton [OWNER] THE UNDERSIGNED, WHO STATED THE INFORMATION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE FOLLOWING:

"I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$270.00 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 10th DAY OF October, 2023 BY SIGNING THIS APPLICATION, I AGREE THAT THE CITY OF ROCKWALL (I.E. "CITY") IS AUTHORIZED AND PERMITTED TO PROVIDE INFORMATION CONTAINED WITHIN THIS APPLICATION TO THE PUBLIC. THE CITY IS ALSO AUTHORIZED AND PERMITTED TO REPRODUCE ANY COPYRIGHTED INFORMATION SUBMITTED IN CONJUNCTION WITH THIS APPLICATION, IF SUCH REPRODUCTION IS ASSOCIATED OR IN RESPONSE TO A REQUEST FOR PUBLIC INFORMATION."

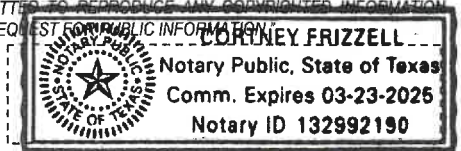
GIVEN UNDER MY HAND AND SEAL OF OFFICE ON THIS THE 10th DAY OF October, 2023

OWNER'S SIGNATURE

[Handwritten signature of Michael Hampton]

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS

[Handwritten signature of Cortney Frizzell]



MY COMMISSION EXPIRES 03-23-2025



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PROPERTY INFORMATION [PLEASE PRINT]

ADDRESS	To Be Assigned			
SUBDIVISION	Creekside Commons	LOT	BLOCK	A
GENERAL LOCATION	NWC of State Hwy 205 FM 549			

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING	C - Commercial District in SH205 Overlay District	CURRENT USE	Vacant	
PROPOSED ZONING	No change to base zoning designation requested.	PROPOSED USE	McDonald's Restaurant with Drive-Through	
ACREAGE	LOTS [CURRENT]	1	LOTS [PROPOSED]	1

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<input checked="" type="checkbox"/> OWNER	Creekside Commons Crossing, LP	<input type="checkbox"/> APPLICANT	Ofi Chito
CONTACT PERSON	Michael Hampton, Vice President	CONTACT PERSON	Leslie Ford
ADDRESS	10755 Sandhill Road	ADDRESS	3224 Collinsworth Street
CITY, STATE & ZIP	Dallas, Texas 75238	CITY, STATE & ZIP	Fort Worth, TX 76107
PHONE	214-271-4630	PHONE	325-370-9965
E-MAIL	mhampton@prudentdevelopment.com	E-MAIL	leslie@ofichito.com

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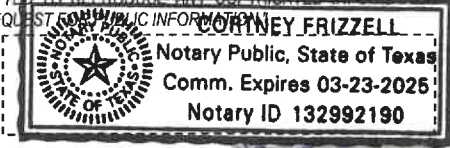
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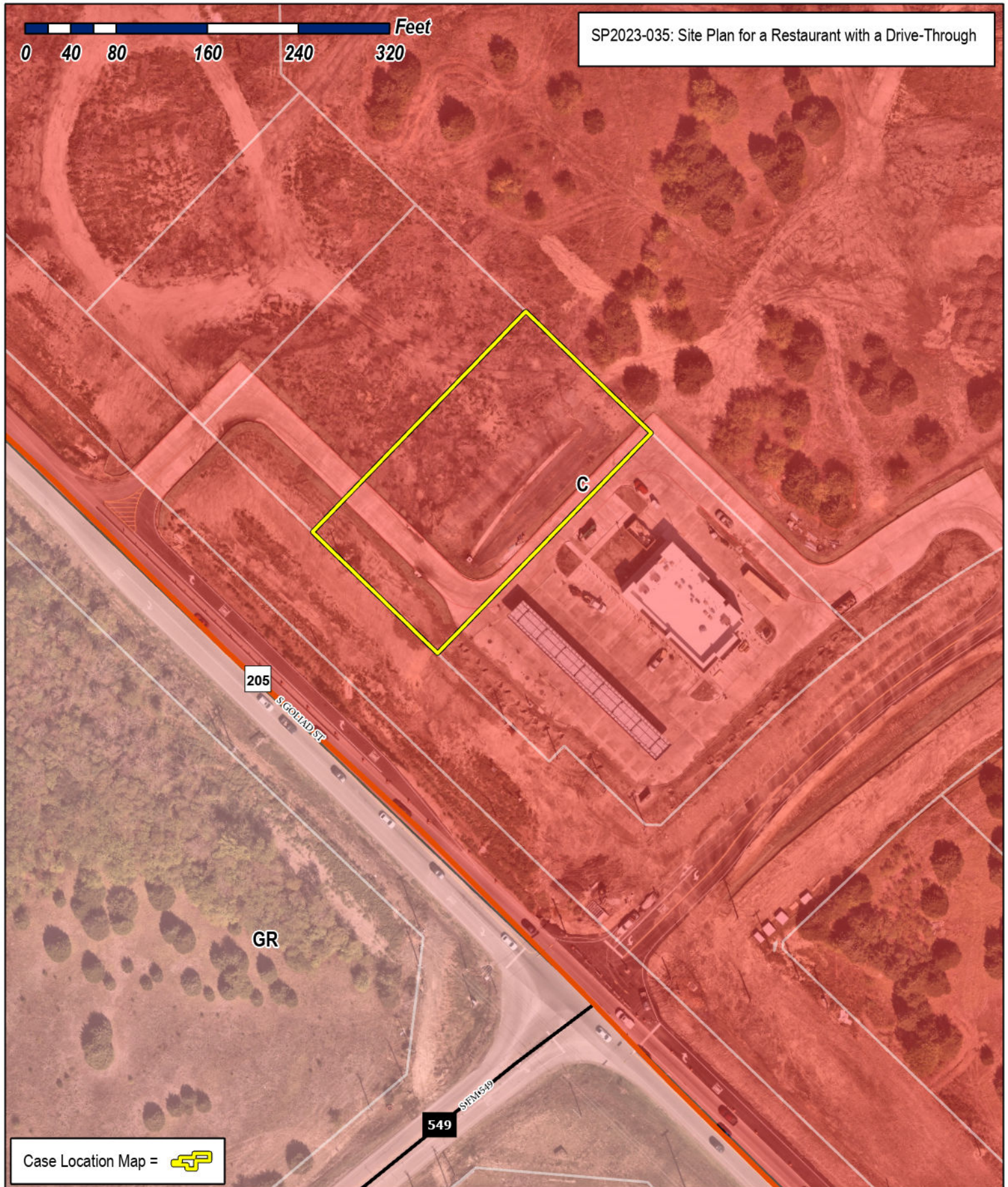
NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS _____



MY COMMISSION EXPIRES 03-23-2025



SP2023-035: Site Plan for a Restaurant with a Drive-Through



Case Location Map = 



City of Rockwall

Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75087
(P): (972) 771-7745
(W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.

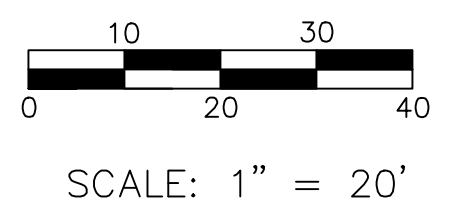
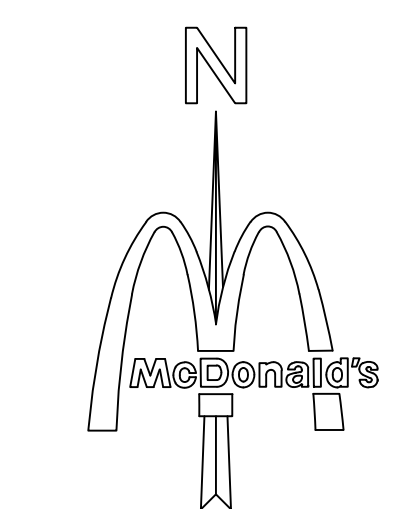
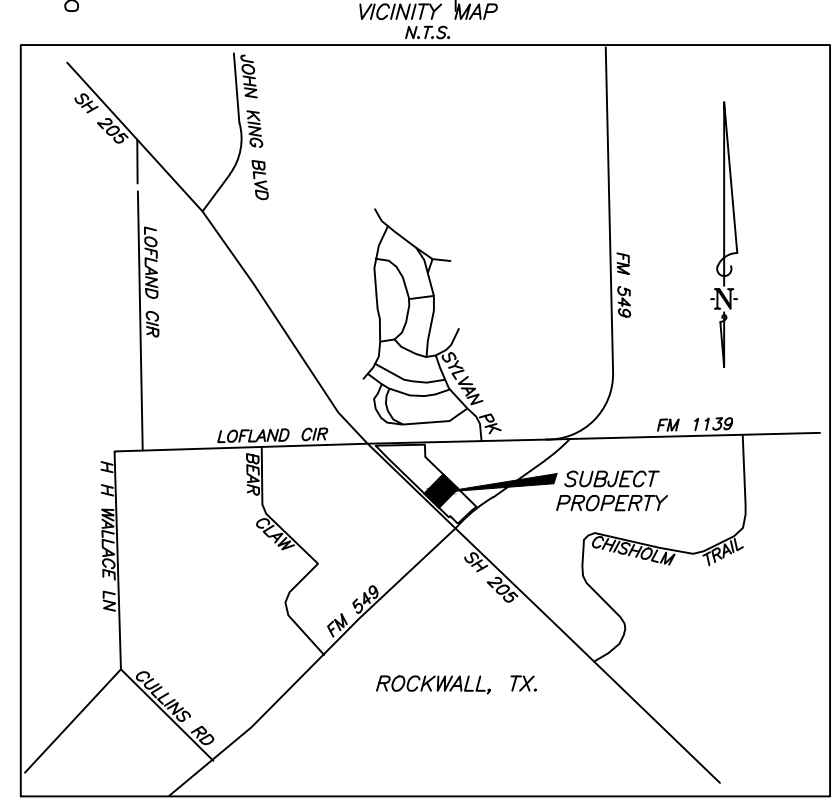
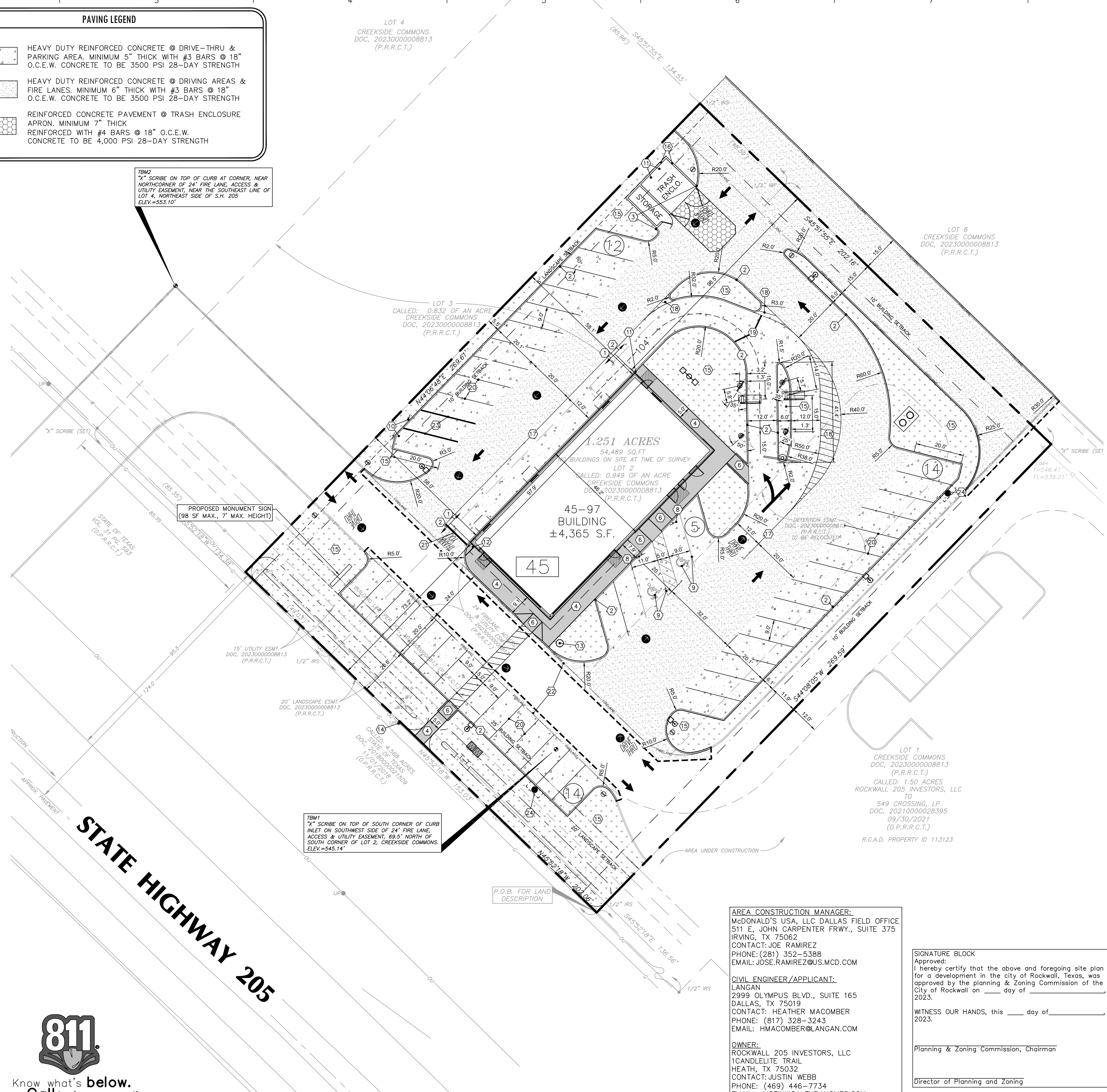


LEGEND	
LIGHT STANDARD (15' CLEAR FROM ALL OVERHEAD UTILITY LINES) (24" CLEAR FROM BACK OF CURB)	
McDONALD'S DIGITAL MENU BOARD	
McDONALD'S ORDER HERE CANOPY	
McDONALD'S DIGITAL PRE-BROWSE BOARD	
McDONALD'S DOUBLE GATEWAY	
McDONALD'S DIRECTIONAL SIGN	
DETECTOR LOOP (LOCATION TO BE APPROVED BY McDONALD'S) (RE: C10.0 STANDARD DETAILS)	
"DRIVE-THRU" WITH "CIRCLE / ARROW" - COLOR : YELLOW	
PAINTED "STOP" AND 12" STOP BAR WITH "STOP" SIGN - COLOR : YELLOW *	
"THANK YOU" AT END OF PATH - COLOR : YELLOW	
"CIRCLE / ARROW" - COLOR : YELLOW	
ARROW PATH DIRECTION - COLOR : WHITE	
STRAIGHT DRIVE-THRU "ARROW MARKING" - COLOR : YELLOW	

PAVING LEGEND	
	HEAVY DUTY REINFORCED CONCRETE @ DRIVE-THRU & PARKING AREA. MINIMUM 5" THICK WITH #3 BARS @ 18" O.C.E.W. CONCRETE TO BE 3500 PSI 28-DAY STRENGTH
	HEAVY DUTY REINFORCED CONCRETE @ DRIVING AREAS & FIRE LANES. MINIMUM 6" THICK WITH #3 BARS @ 18" O.C.E.W. CONCRETE TO BE 3500 PSI 28-DAY STRENGTH
	REINFORCED CONCRETE PAVEMENT @ TRASH ENCLOSURE APRON. MINIMUM 7" THICK REINFORCED WITH #4 BARS @ 18" O.C.E.W. CONCRETE TO BE 4,000 PSI 28-DAY STRENGTH

KEY NOTE LEGEND	
MARK	MARK DESCRIPTION
1	CONCRETE VERTICAL CURB @DRIVE-THRU (RE: C10.2 STANDARD DETAILS)
2	CURB AND GUTTER @NON DRIVE-THRU AREAS (RE: C10.2 STANDARD DETAILS)
3	TURN DOWN CURB (RE: C10.3 STANDARD DETAILS)
4	REINFORCED CONCRETE SIDEWALK (RE: C10.3 STANDARD DETAILS)
5	NOT USED
6	H.C. ACCESS RAMP @1:12 MAX SLOPE (RE: C10.1 STANDARD DETAILS)
7	NOT USED
8	HANDICAP ACCESSIBLE SIGN (POLE MOUNTED) (RE: C10.1 STANDARD DETAILS)
9	HANDICAP ACCESSIBLE SPACES / SYMBOLS / CROSSWALK - COLOR : (RE: C10.1 STANDARD DETAILS)
10	McDONALD'S OOSP, MOBILE & ROLL FORWARD SIGNS (RE: C10.4 STANDARD DETAILS)
11	BOLLARD (RE: C10.0 STANDARD DETAILS)
12	5' GUARDRAIL @ INGRESS/EGRESS DOOR (RE: C10.1 STANDARD DETAILS)
13	FLAG POLE (60' MAX. HEIGHT)
14	POLE MOUNTED TRANSFORMER (RE: C9.0 UTILITY PLAN)
15	LANDSCAPE FINISH GRADE 1" BELOW TOP OF CURB IN ALL LAWN AREAS AND 2" BELOW TOP OF CURB IN ALL BED AREAS
16	8' TALL MASONRY SCREENING WALL (RE: ARCHITECTURAL PLANS)
17	6" DRIVE-THRU STRIPING - COLOR : YELLOW
18	4" DIAGONAL PAINTED ISLANDS AT DRIVE-THRU - COLOR : YELLOW
19	6" MERGE POINT - COLOR : YELLOW
20	4" PARKING STALL STRIPING - COLOR : WHITE (TYP)
21	8" OOSP STRIPING - COLOR : YELLOW
22	FIRE LANE STRIPING PER CITY OF ROCKWALL FIRE CODE STANDARDS
23	4" OOSP & MOBILE PICK-UP STRIPING - COLOR : YELLOW
24	DRAINAGE STRUCTURE (RE: C8.1 POST DEVELOPED DRAINAGE PLAN)

SITE INFORMATION	
LAND AREA:	54,489 SF (1.251 AC)
CURRENT ZONING:	C-COMMERCIAL DISTRICT (SH205 OVERLAY DISTRICT)
EXISTING USE:	VACANT LOT
PROPOSED USE:	McDONALD'S RESTAURANT W/DRIVE-THRU
BUILDING AREA (APPROXIMATE):	4,365 GFA
BUILDING LOT COVERAGE:	4,365 SF/54,489 SF = 8.01%
PARKING CALCULATIONS:	1 SPACE PER 100 SF
PARKING SPACES REQUIRED:	44
PARKING SPACES PROVIDED:	45
HANDICAP PARKING REQUIRED:	2
HANDICAP PARKING PROVIDED:	2
LANDSCAPE SETBACK:	20' FRONT; 5' REAR & SIDE
BUILDING SETBACK:	25' FRONT; 10' SIDES & REAR
EXISTING IMPERVIOUS AREAS:	13.9% (7,592 SF)
PROPOSED IMPERVIOUS AREAS:	64.4% (35,072 SF)
PROPOSED LANDSCAPE PERCENTAGE:	21.7% (11,825 SF)



Date	Description	No.
Revisions		

McDonald's USA, LLC

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

10.19.23

LANGAN
Langan Engineering and Environmental Services, Inc.
2999 Olympus Blvd, Suite 165
Dallas, TX 75019
T: 817.328.3200 www.langan.com
TBPE FIRM REG. #F-1709

Project: **McDonald's Restaurant L/C #042-3426 (NSN 41096) NWC S.H. 205 & FM 549 PROPOSED LOT 2R, BLOCK A, CREEKSIDE COMMONS ROCKWALL**

ROCKWALL COUNTY TEXAS
Drawing Title: **SITE PLAN**

Project No.	Drawing No.
520061401	C4.0
Date	10/18/2023
Drawn By	MNK
Checked By	HJM

Project No. 520061401
Date 10/18/2023
Drawn By MNK
Checked By HJM

Planning & Zoning Commission, Chairman
Director of Planning and Zoning

Sheet 6 of 21

AREA CONSTRUCTION MANAGER:
McDONALD'S USA, LLC DALLAS FIELD OFFICE
511 E. JOHN CARPENTER FRWY., SUITE 375
IRVING, TX 75062
CONTACT: JOE RAMIREZ
PHONE: (281) 352-5388
EMAIL: JOSE.RAMIREZ@US.MCD.COM

CIVIL ENGINEER/APPLICANT:
LANGAN
2999 OLYMPUS BLVD., SUITE 165
DALLAS, TX 75019
CONTACT: HEATHER MACOMBER
PHONE: (817) 328-3243
EMAIL: HMACOMBER@LANGAN.COM

OWNER:
ROCKWALL 205 INVESTORS, LLC
10 CANDLELITE TRAIL
HEATH, TX 75032
CONTACT: JUSTIN WEBB
PHONE: (469) 446-7734
EMAIL: JUSTINW@ALTURAHOMES.COM

SIGNATURE BLOCK
Approved:
I hereby certify that the above and foregoing site plan for a development in the city of Rockwall, Texas, was approved by the planning & zoning Commission of the City of Rockwall on ___ day of _____ 2023.

WITNESS OUR HANDS, this ___ day of _____ 2023.



BUILDING MATERIAL CALCULATIONS BUILDING											
Materials	South Elevation		East Elevation		North Elevation		West Elevation		Totals		
	SF	%	SF	%	SF	%	SF	%	SF	%	
Brick	406	60.87%	1,135	72.57%	532	60.52%	1,097	58.32%	3,170	63.51%	
Limestone	55	8.25%	230	14.71%	141	16.04%	342	18.18%	768	15.39%	
Wood-Look Battens	179	26.84%	142	9.08%	179	20.36%	95	5.05%	595	11.92%	
Metal Trim/Paneling	27	4.05%	57	3.64%	27	3.07%	347	18.45%	458	9.18%	
Totals (Excluding Glazing)	667	100%	1,564	100%	879	100%	1,881	100%	4,991	100%	
Materials		South Elevation		North Elevation		East Elevation		West Elevation		Totals	
Glazing (Total Façade)	247	27.02%	378	19.46%	35	3.83%	61	3.14%	721	12.62%	
Glazing (Up To 10 Feet)	247	54.05%	378	38.73%	35	7.66%	61	6.25%	721	25.16%	
Total Façade	914	27%	1,942	19%	914	4%	1,942	3%	5,712	13%	

BR - BRICK "ONYX"

LL - LIMESTONE "LINEN"

BR - BRICK "SILVERADO"



CN - ALUM CANOPY WHITE
UN - UNDERSCORE YELLOW

AL - ALUMINUM BATTENS

AP - APOLIC METAL PANELS

reconfigure facade design based on latest prototype set

T/BLK'G @ PARAPET
ELEV. + 20'-3 1/2"

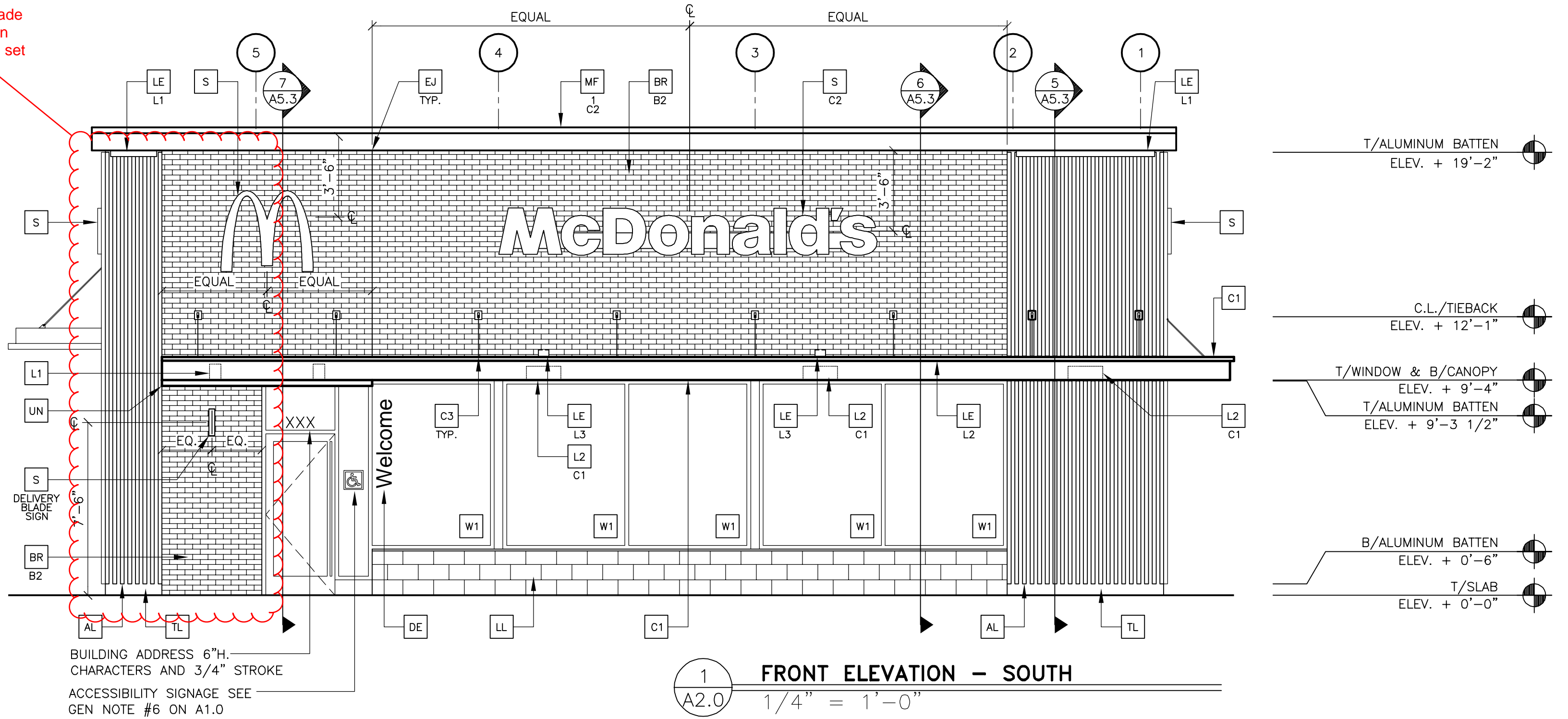
B/D/T CANOPY
ELEV. + 10'-11"

B/CANOPY
ELEV. + 9'-4"

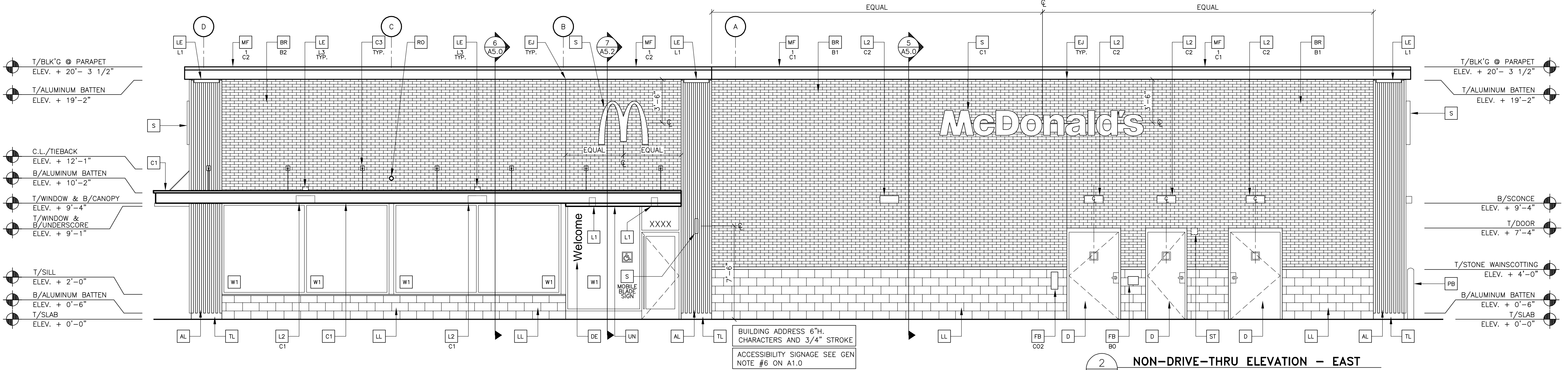
T/WINDOW & B/UNDERSORE
ELEV. + 9'-1"

T/SILL
ELEV. + 2'-0"

T/SLAB
ELEV. + 0'-0"



1 FRONT ELEVATION - SOUTH
1/4" = 1'-0"



2 NON-DRIVE-THRU ELEVATION - EAST
1/4" = 1'-0"

KEY NOTES:

- AL ALUMINUM BATTEN SYSTEM
MFR: B+N INDUSTRIES
SIZE: 2"x2" PROFILE
COLOR: WOOD GRAIN, BACKRAIL UNFINISHED, ENDCAP PAINTED TO MATCH SUBSTRATE; 1/2" EXTERIOR HIGH DENSITY OVERLAY (HDO) PLYWOOD, BB, GROUP 1, HDO BOTH FACES, APAP TRADEMARKED, COURSE GRIT SAND SURFACES PRIOR TO PRIMING. PRIME AN DRAINT BOTH SIDES AND ALL EDGES.
SUBSTRATE COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- AP ALPOLIC METAL PANEL (COLOR: RAL 7022)
- BR MODULAR FACE BRICK COLOR:
B1 = "SILVERADO" SMOOTH BY HEBRON BRICK COMPANY
B2 = "ONYX" SMOOTH BY HEBRON BRICK COMPANY
(GROUT TO MATCH BRICK COLOR AS MUCH AS POSSIBLE)
- C1 ALUMINUM CANOPY SYSTEM W/FASCIA
COLOR: WHITE
- C2 ALUMINUM CANOPY SYSTEM
COLOR: RAL 7022

- C3 ALUMINUM CANOPY TIEBACK
COLOR: RAL 7022
GC TO PROVIDE CONTINUOUS BLOCKING ON WALL BEHIND TIEBACKS, WHEN TIEBACKS ARE INSTALLED ON METAL PANELING.
SEE DETAIL 3/A5.0
- EJ EXPANSION JOINT. SEE DETAIL 7/A4.1
- FB CO2 = BULK CO2 FILL BOX (EQPM SCHEDULE ITEM 49.00)
BO = BULK OIL FILL BOX (EQPM SCHEDULE ITEM 700.18)
- D HOLLOW METAL DOOR
PAINT: "FAIRVIEW TAUPE" HC-85 BY BENJAMIN MOORE
- DE DECAL BY GRAPHICS SUPPLIER
SURFACE APPLIED, FIELD INSTALLED, PRE CUT, PRE SPACED.
SUPPLIERS:
VOMELA (865) 330-7337, ann.bowen@vomela.com
GFX INTERNATIONAL (847) 543-4600, mcdonaldsdecor@gfxi.com

- LL LIMESTONE BY SALADO LIMESTONE (ARCHITECTURAL CUT)
COLOR: LINEN (RUNNING BOND) SIZE: 8"x16"x4"
FINISH: BRUSHED
LIMESTONE TO HAVE 1/4" RAKED MORTAR JOINTS (MORTAR COLORS TO BE LIGHT GRAY/IVORY)
SUBMIT TO ARCHITECT FOR APPROVAL
- GR GUARD RAIL - SEE SITE PLAN FOR EXACT LOCATION AND LENGTH
USE STAINLESS STEEL OR GALVANIZED STEEL
- L1 RECESSED DOWN LIGHT FIXTURE - SEE ELECTRICAL
COLOR: GOLD
- W1 EXTERIOR WINDOW ASSEMBLY - TEMPERED GLASS
COLOR: EXTRA DARK BRONZE
- W2 DRIVE-THRU WINDOW BY READY ACCESS
MODEL: 600 SERIES, 36" SERVICE HEIGHT WITH TRANSOM, MANUAL OPEN; ELECTRONIC RELEASE
COLOR: DEEP BRONZE
SLIDE DIRECTION: RL = RIGHT TO LEFT
LR = LEFT TO RIGHT

- L2 RADIAL SCONCE LIGHT FIXTURE - SEE ELECTRICAL
C1-COLOR:
C1= WHITE
C2= PLATINUM SILVER
- LE ACCENT LIGHTING - SEE ELECTRICAL
L1-LED LIGHT:
L1 = SLIM LED (DOWN ONLY)
L2 = INTEGRAL CANOPY FIXTURE
L3 = UP ONLY FLOOD FIXTURE
- MF METAL FASCIA
C1-TYPE:
1 = PRE-FAB ANCHOR-TITE FASCIA
2 = BOTTOM TRIM AT METAL REVEAL PANEL
3 = VERTICAL TRIM AT METAL REVEAL PANEL CORNERS, CLOSURES
COLOR:
C1= WEATHERED ZINC
C2= RAL 7022

- PB PIPE BOLLARD - PAINTED YELLOW
- PT (RIMC) COIN COLLECTOR
MODEL: #WPT STD
CALL 1-888-743-7435 TO ORDER
- RO ROOF DRAIN OVERFLOW PIPE PAINT TO MATCH SURROUNDING MATERIAL
- S McDONALD'S SIGNAGE BY OTHERS - UNDER SEPARATE PERMIT.
C1-COLOR:
C1= WEATHERED ZINC RACEWAY
C2= RAL 7022 RACEWAY
- ST CO2 STROBE/ALARM. SEE MECHANICAL DRAWINGS FOR SPECIFICATION.
- TL TRU EXTERIOR 1"x6" TRIM, PAINTED ON SITE.
COLOR: "IRON ORE" SW 7069 BY SHERWIN WILLIAMS
- UN METAL UNDERSORE
COLOR: GOLD

REQUIRED ARCHITECTURAL ELEMENTS:

1. CANOPIES, AWNINGS OR PORTICOS (CANOPIES PROVIDED)
2. ARTICULATED GROUND FLOOR LEVELS OR BASES (STONE BASE PROVIDED)
3. ARTICULATED CORNICE LINE (PROVIDED)
4. DISPLAY WINDOWS (PROVIDED)

GENERAL OVERLAY DISTRICT STANDARDS:

1. INCREASED LANDSCAPING (PROVIDED REF CIVIL PACKAGE)
2. MASONRY BUILDING PERCENTAGES (78.9% PROVIDED)
3. INCLUSION OF NATURAL/CULTURED STONE (15.39% PROVIDED)

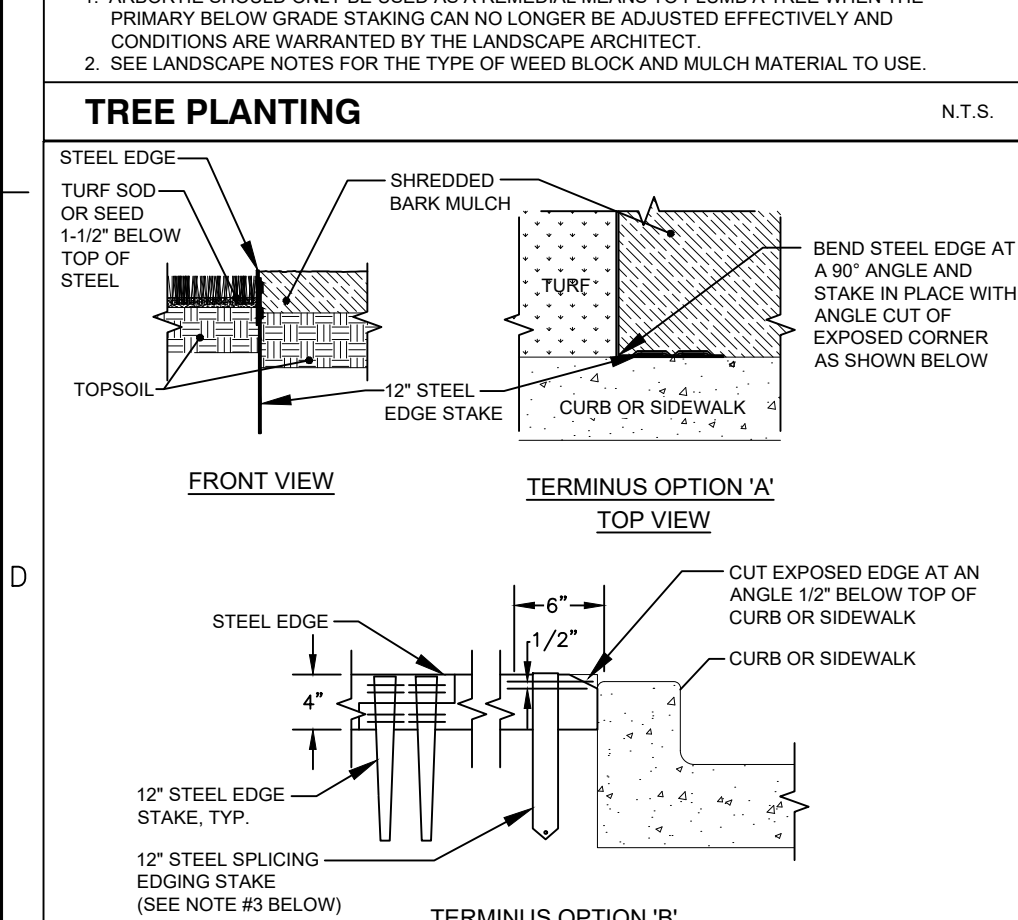
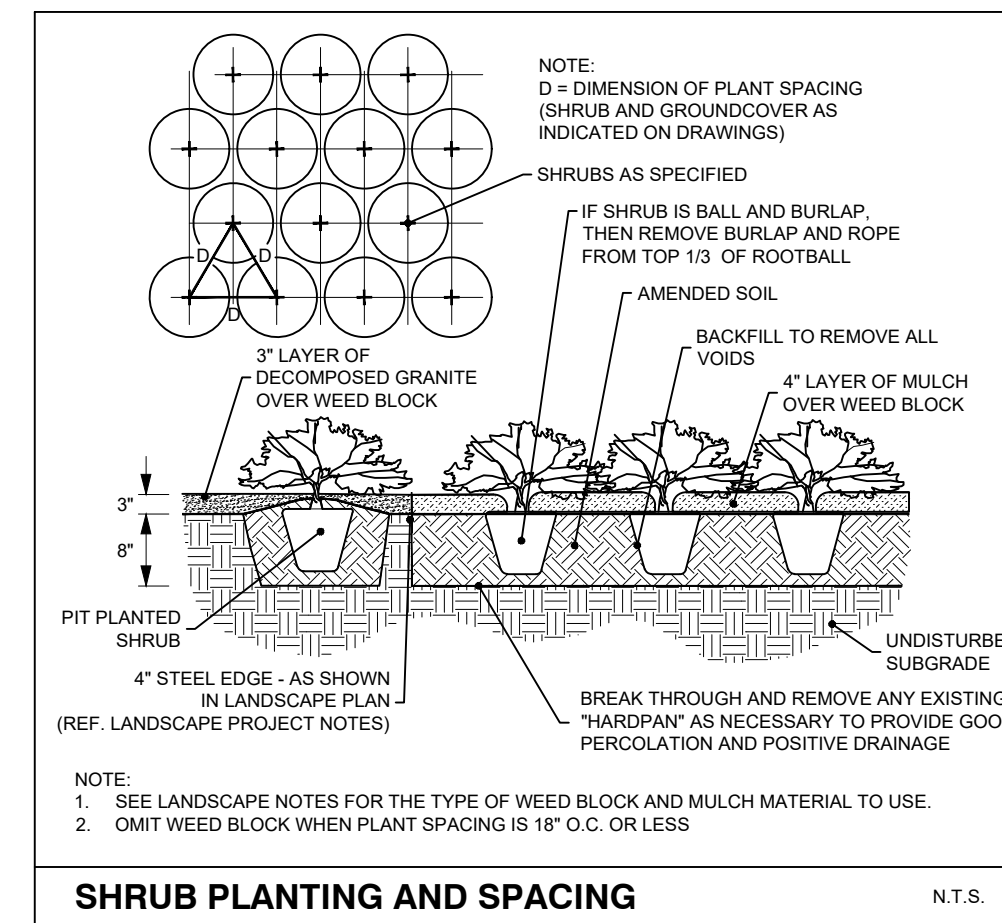
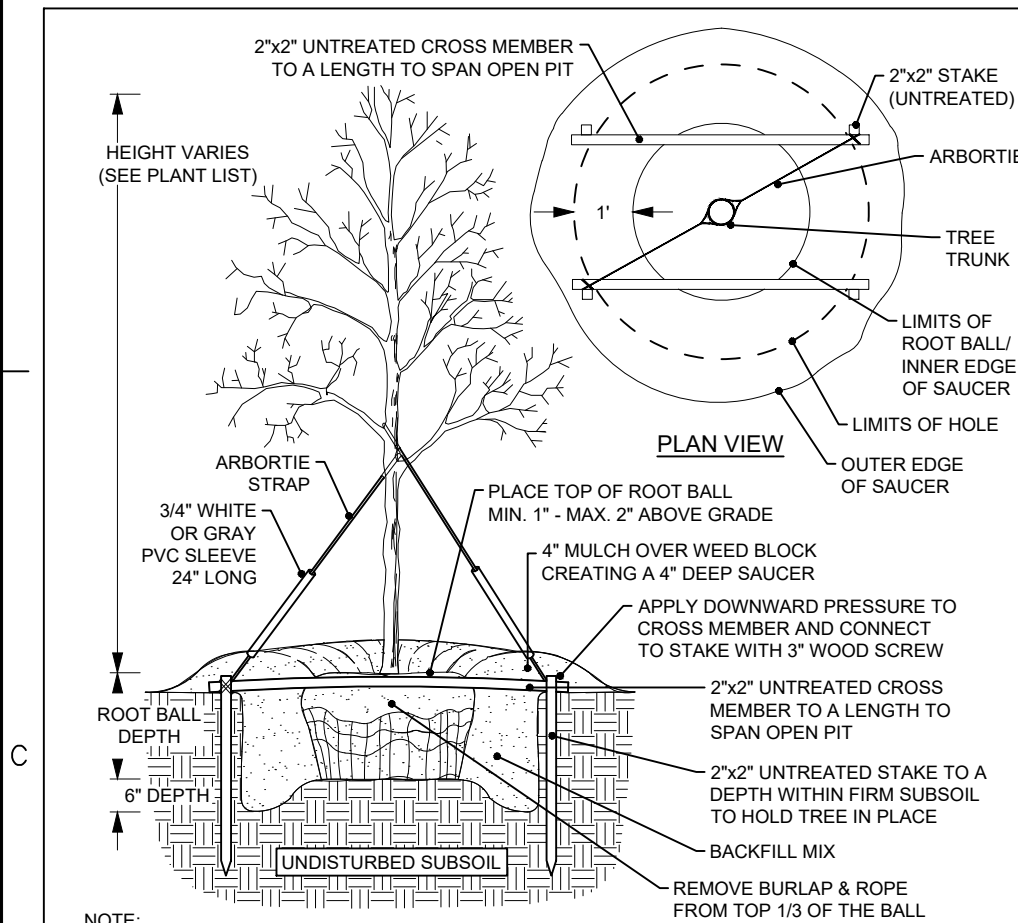
REGISTERED ARCHITECT
JAW ARCHITECTS, INC.
1926
STATE OF TEXAS
JAW Architects, Inc.
Phone: 817.709.3397
Email: jay@jawa-arch.com

PREPARED FOR: McDonald's USA, LLC
DRAWN BY: JAW
STD ISSUE DATE: 2023
REVIEWED BY: JAW
DATE ISSUED: 10/06/2023
SITE ADDRESS: 042-3426 NWC OF STATE HWY 205 & FM 549, ROCKWALL, TEXAS

TITLE: 2023 STANDARD BUILDING - BB20
DESCRIPTION: WOOD BEARING WALLS W/4" BRICK VENEER
WOOD ROOF TRUSS FRAMING
STONE/BATTEN/BRICK EXTERIOR FINISH

JAWA 23-0038
A2.0
ELEVATIONS

LANDSCAPE ORDINANCE COMPLIANCE CHART			
ORDINANCE SECTION	DESCRIPTION	REQUIRED/PROVIDED	COMPLIANCE
Section 5.01	Minimum of 20' wide landscape buffer along all State Highway 205	REQUIRED: 20' wide buffer PROVIDED: 20' wide buffer	COMPLIES
	All landscape buffers adjacent to a public right-of-way shall incorporate ground cover, a built-up 30" tall berm and minimum 30" tall shrubbery along the entire length of the frontage	REQUIRED: 30" tall berm, 30" tall shrubs, and groundcover along entire length of frontage PROVIDED: 30" tall berm, 30" tall shrubs, and groundcover along entire length of frontage	COMPLIES
	Also a minimum of one (2) canopy tree and one (4) accent tree shall be incorporated into the landscape buffer per 100-linear feet of frontage along the State Highway 205	REQUIRED: 180 LF/50' = 3.6 Canopy Trees and 7.2 Accent Trees PROPOSED: 4 Canopy Trees and 8 Accent Trees	COMPLIES
Section 5.03	Minimum of 20% of the total site must be landscaped	REQUIRED: 54,489 Sq.Ft x 0.2 = 10,897.8 Sq.Ft PROPOSED: 11,627 Sq.Ft (21.3%)	COMPLIES
	Minimum 5% or 200 Sq.Ft of Landscaping (whichever is greater) in the interior parking lot area. And must have a tree within 80' of each required parking space.	REQUIRED: 9,297.46 Sq.Ft (Proposed parking area) x 0.05 = 464.87 Sq.Ft of Landscaping required PROPOSED: 723.12 Sq.Ft (7.8%) and every parking space has a tree within 80' of it	COMPLIES
	Minimum of 50% of required landscape must be located in the front yard or side yards of the site.	REQUIRED: 10,897.8 Sq.Ft x 0.5 = 5,448.9 Sq.Ft PROPOSED: 7,981.32 Sq.Ft	COMPLIES



LANDSCAPE PROJECT NOTES

Refer to Sitework Specifications for all information needed for landscape work.

Notify Landscape Architect or designated representative of any layout discrepancies or any condition which may prohibit the installation as shown.

Verify and locate all utilities and site lighting conduits before landscape construction begins. Protection of all utilities is the responsibility of the Contractor.

All landscape planting areas illustrated shall be graded smooth with three inches (3") of topsoil and three inches (3") of compost applied and consistently blended (tilled) to a depth of nine inches (9"). If adequate or sufficient topsoil is not available on site, the Contractor shall provide topsoil per the specifications and approved by the Owner. To obtain final grade, excavation may be necessary to accept the required depth of topsoil/compost mix with surface dressing or mulch. All beds shall be crowned to anticipate settlement and ensure drainage without disrupting surrounding planned drainage paths. Any areas disturbed for any reason prior to final acceptance of the project shall be corrected by the Contractor at no additional expense to the Owner.

All required landscape areas shall be provided with an automatic underground irrigation system with rain and freeze sensors, and said irrigation shall be designed by a qualified professional and installed by a licensed irrigator.

Quantities shown on these plans are for reference only. Plant spacing is as indicated in the Plant Material List unless otherwise noted. The Contractor has full responsibility to provide coverage in all planting areas as specified.

All trees and shrubs shall be installed per planting details.

The developer shall establish grass and maintain the seeded area, including watering, until a "Permanent Stand of Grass" is obtained at which time the project will be accepted by the city. A "Stand of Grass" shall consist of 75% to 80% coverage and a minimum of one-inch (1") in height as determined by the city.

206 A.4.B TREE PLACEMENT AND CLEARANCES

- If a required canopy tree is proposed within 12 feet of a building foundation, an alternate planting location on-site may be approved by the director of planning.
- no tree shall be planted closer than four feet to a right-of-way line, nor closer than eight feet to any public water line, wastewater line, fire protection connection, or drainage line, nor within any detention pond, unless approved by the director of engineering.
- A landscape area in which trees are to be provided shall not overlap or otherwise infringe upon a utility easement, unless no alternative is available.
- no tree that has a mature height of 25 feet or greater shall be planted within ten feet of an existing or proposed overhead utility line, where canopy trees are required adjacent to or underneath overhead utility lines, ornamental trees shall be provided instead of the required canopy trees at a ratio of two ornamental trees per every one required canopy tree.

All plant material shall be maintained in a healthy and growing condition, and must be replaced with similar variety and size if damaged or removed. Container grown plant material is preferred, however ball and burlap material may be substituted as indicated in the plant material list.

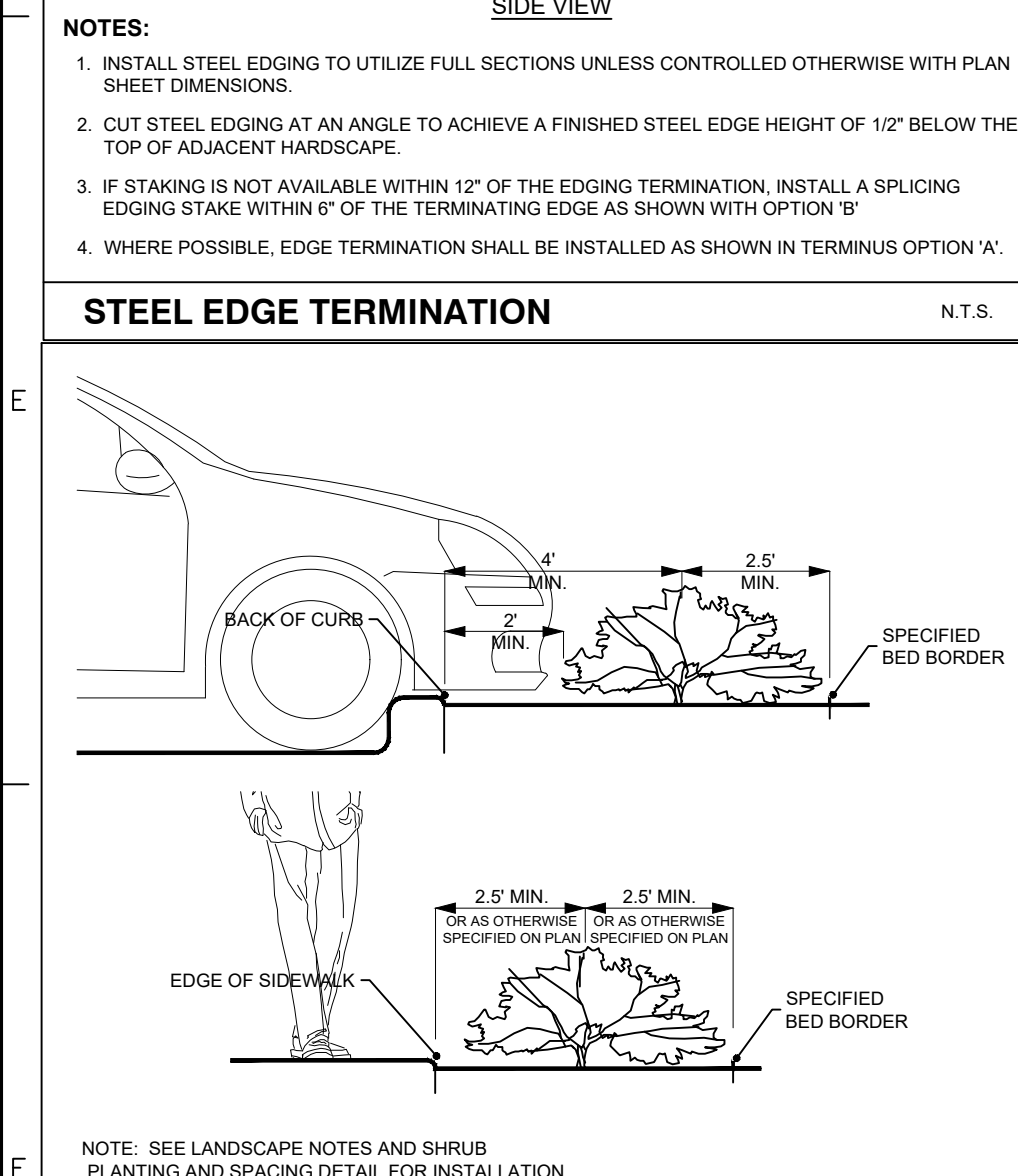
All planting beds as designated shall be bordered by Owner approved four inch (4") steel edging w/ 3/4" min. thickness unless bed is bordered by concrete. Steel edging adjacent to river rock beds shall have a 1/4" min. thickness. Terminate edging flush with paved surface with no sharp corners exposed.

A four inch (4") dressing of Shredded hardwood mulch over a 4.1 oz. woven polypropylene, needle-punched fabric or equal weed barrier shall be used 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).

Fertilize all plants at the time of planting with 10-10-10 time release fertilizer.

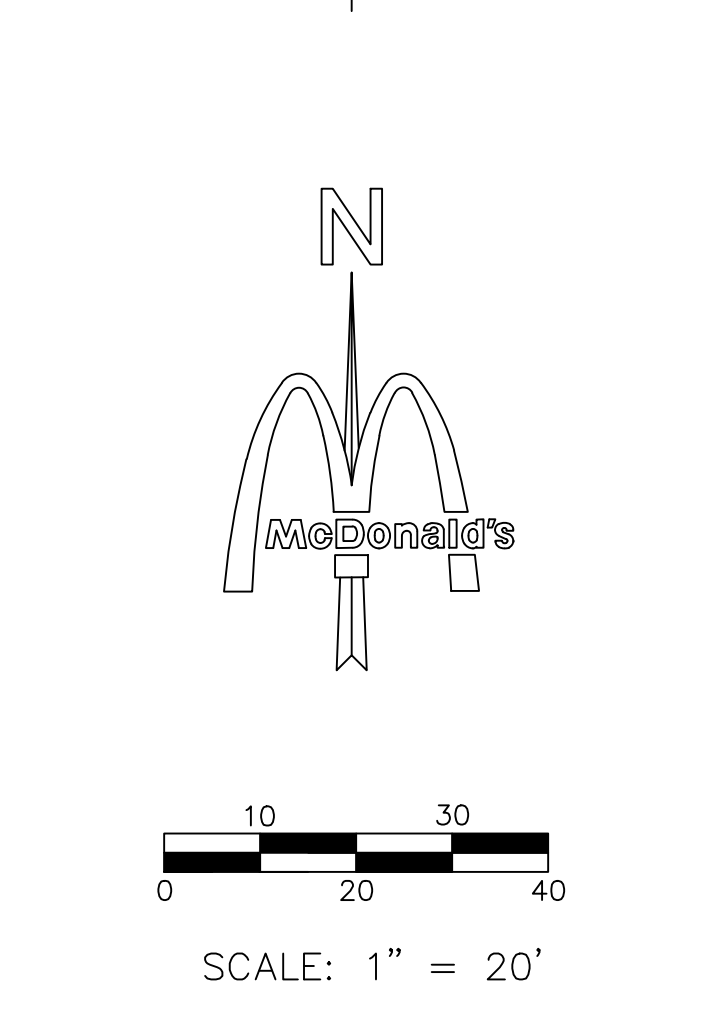
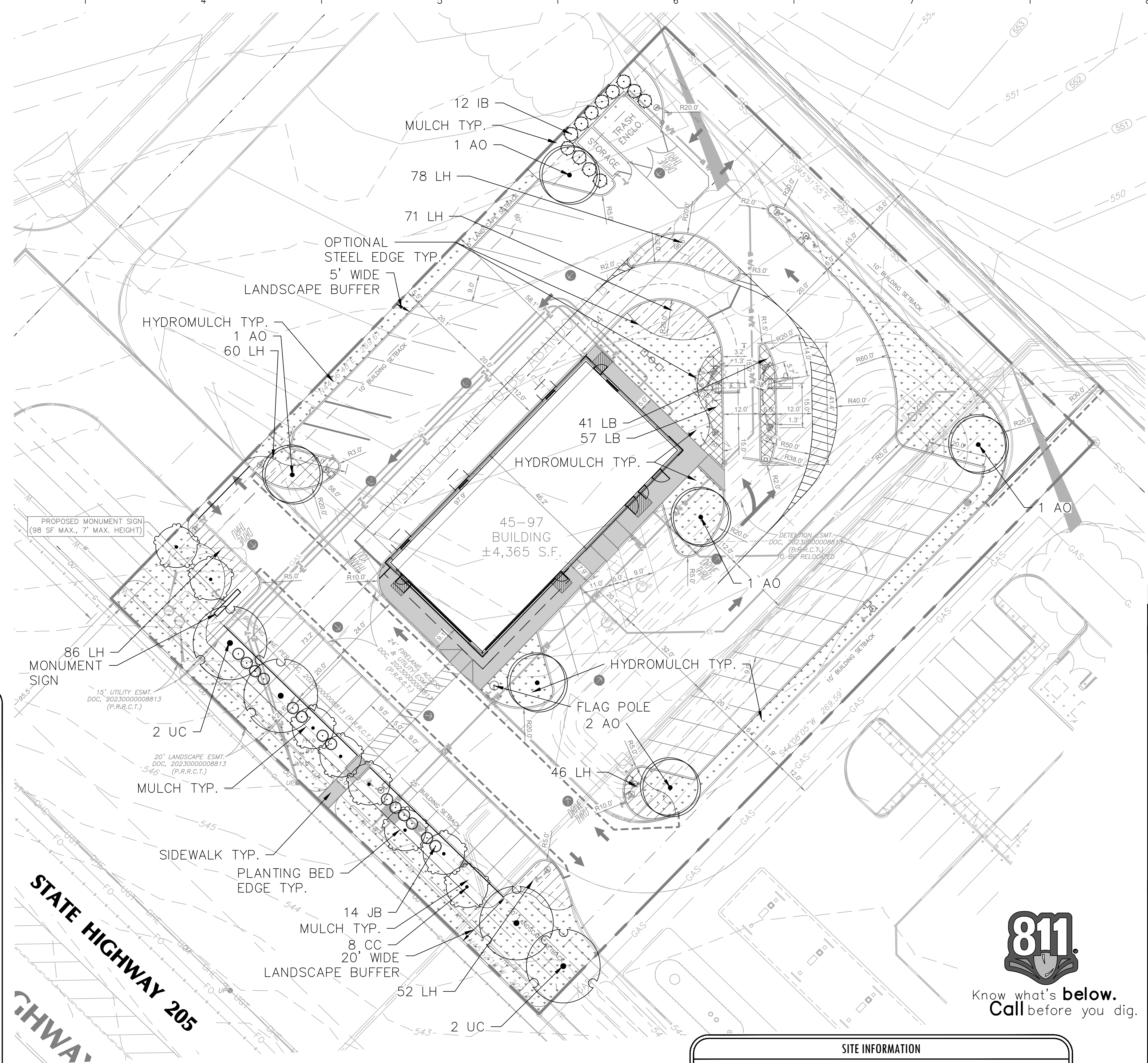
IRRIGATION REQUIREMENT

Irrigation system must meet the requirements of the UDC.



PLANT SCHEDULE

TREES	KEY	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT/WIDTH	SPACING
	AO	6	ACER RUBRUM 'OCTOBER GLORY' / OCTOBER GLORY RED MAPLE	4" CAL.	B&B	40-50' H 25-30' W	
	CC	8	CERCIS CANADENSIS / TEXAS REDBUD	2" CAL.	B&B	30-40' H 15-20' W	25' O.C.
	UC	4	ULMUS CRASSIFOLIA / CEDAR ELM	4" CAL.	B&B	50-90' H 40-60' W	50' O.C.
SHRUBS	KEY	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT/WIDTH	SPACING
	IB	12	ILEX CORNUTA 'BURFORDII NANA' / DWARF BURFORD HOLLY	5 GAL.	CONTAINER	6-8" H 8-10" W	4' O.C.
	JB	14	JUNIPERUS CONFERTA 'BLUE PACIFIC' / BLUE PACIFIC SHORE JUNIPER	5 GAL.	CONTAINER	1-2' H 4-6" W	4' O.C.
GROUND COVERS	KEY	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT/WIDTH	SPACING
	LB	98	LIRIOPE MUSCARI 'BIG BLUE' / BIG BLUE LILYTURF	1 GAL.	CONTAINER	6-18" H 6-18" W	24" O.C.
	LH	393	LANTANA X 'NEW GOLD' / NEW GOLD LANTANA	1 GAL.	CONTAINER	18-24" H 4-6" W	24" O.C.



Date	Description	No.
Revisions		

McDonald's USA, LLC

These drawings and specifications are the confidential and proprietary property of McDonald's USA, LLC and shall not be copied or reproduced without written authorization. The contract documents were prepared for use on this specific site in conjunction with its issue date and are not suitable for use on a different site or at a later time. Use of these drawings for reference or example on another project requires the services of properly licensed architects and engineers. Reproduction of the contract documents for reuse on another project is not authorized.

LANGAN

Langan Engineering and Environmental Services, Inc.

2999 Olympus Blvd, Suite 165
Dallas, TX 75019

T: 817.328.3200 www.langan.com
TBPE FIRM REG. #F-1709

Project: **McDonald's Restaurant**
L/C #042-3426 (NSN 41096)
NWC S.H. 205 & FM 549
PROPOSED LOT 2R, BLOCK A, CREEKSIDE COMMONS
ROCKWALL

ROCKWALL COUNTY TEXAS

Drawing Title: **LANDSCAPE PLAN**

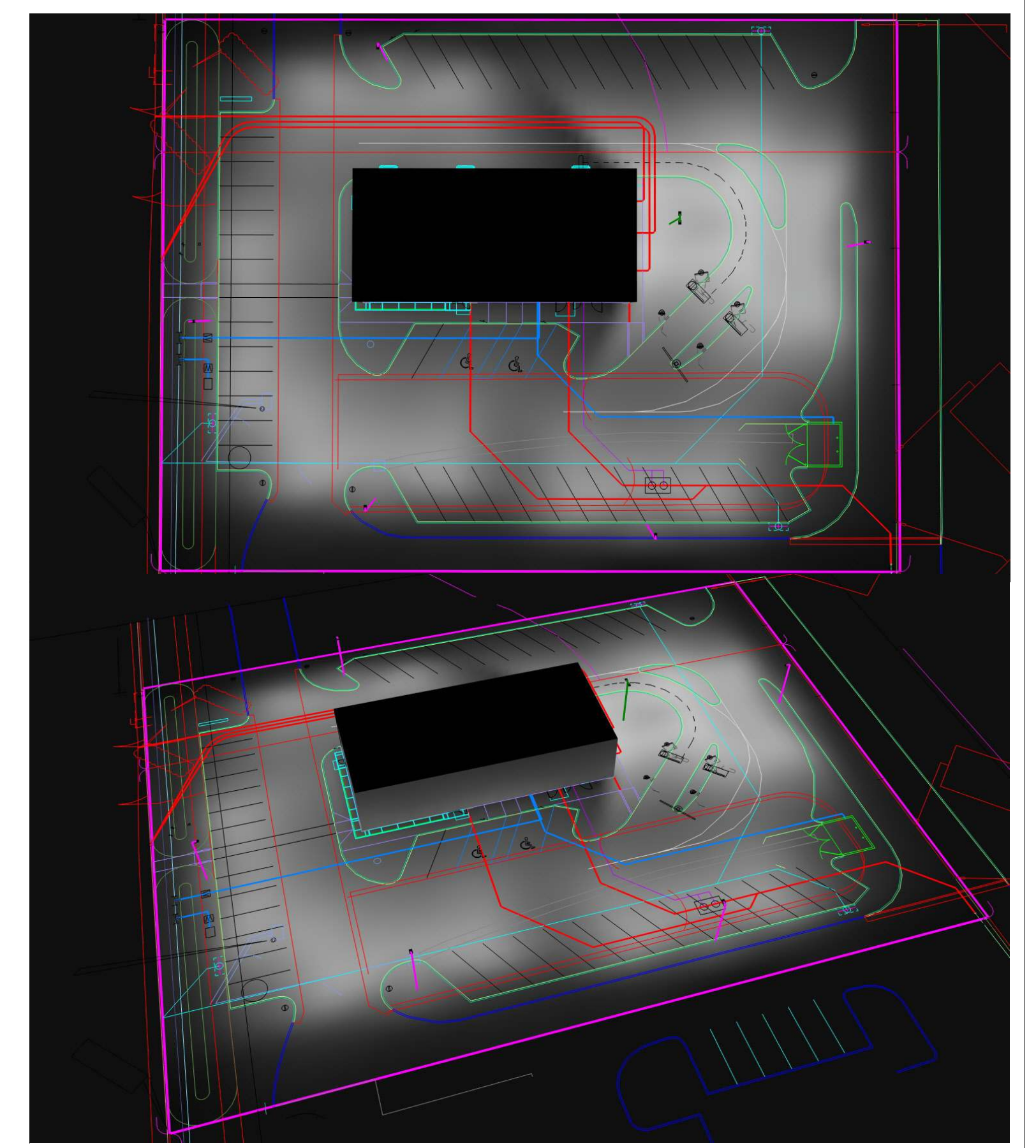
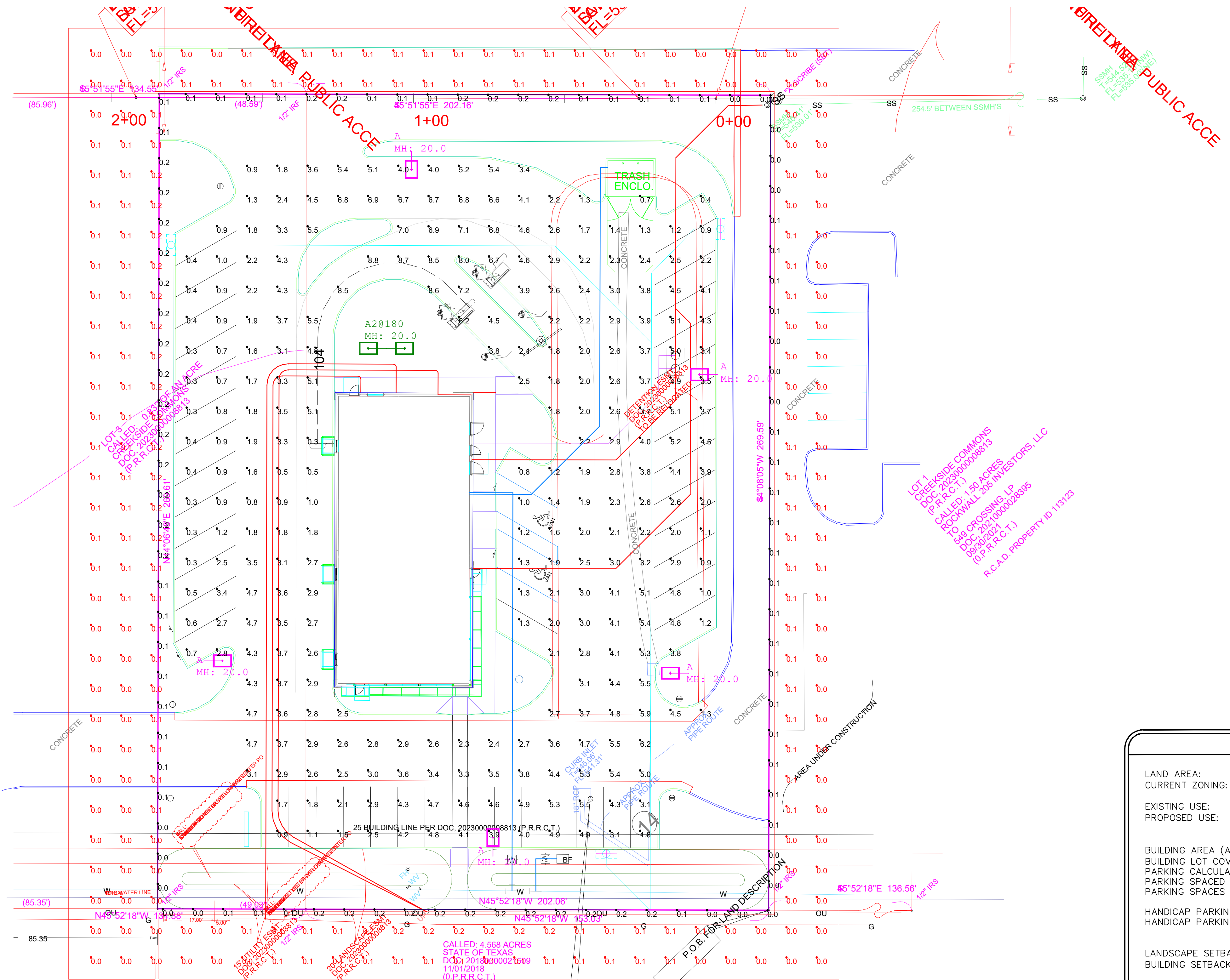
SITE INFORMATION

LAND AREA:	54,489 SF (1.251 AC)
CURRENT ZONING:	C-COMMERCIAL DISTRICT (SH205 OVERLAY DISTRICT)
EXISTING USE:	VACANT LOT
PROPOSED USE:	McDONALD'S RESTAURANT W/DRIVE-THRU
BUILDING AREA (APPROXIMATE):	4,365 GFA
BUILDING LOT COVERAGE:	4,365 SF / 54,489 SF = 0.08%
PARKING CALCULATIONS:	1 SPACE PER 100 SF
PARKING SPACES REQUIRED:	44
PARKING SPACES PROVIDED:	42
HANDICAP PARKING REQUIRED:	2
HANDICAP PARKING PROVIDED:	2
LANDSCAPE SETBACK:	10' FRONT; 10' STREET SIDE
BUILDING SETBACK:	25' FRONT; 10' SIDES & REAR
EXISTING IMPERVIOUS AREAS:	7,741 SF
PROPOSED IMPERVIOUS AREAS:	42,862 SF
PROPOSED LANDSCAPE PERCENTAGE:	21.3% (11,627 SF)

Project No.	Drawing No.
520061401	L1.0
Date	10/18/2023
Drawn By	DH
Checked By	AM/JS

CASE # Sheet 12 of 21

NOTES:
 1. THE FOOTCANDLE LEVELS AS SHOWN ARE BASED ON THE FOLLOWING CRITERIA. ANY SUBSTITUTIONS IN SPECIFIED FIXTURES OR CHANGES TO LAYOUT WILL AFFECT LIGHTING LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF SECURITY LIGHTING.
 2. DISTANCE BETWEEN READINGS _____ 10'



Pole Fixtures Are Full Cutoff
 Tilt=0
 Calculation Grids Are At Grade
 Pole Light Mounting Height=20ft
 (17' Pole + 3' Base)

SITE INFORMATION	
LAND AREA:	54,489 SF (1.251 AC)
CURRENT ZONING:	C-COMMERCIAL DISTRICT (SH205 OVERLAY DISTRICT)
EXISTING USE:	VACANT LOT
PROPOSED USE:	MCDONALD'S RESTAURANT W/DRIVE-THRU
BUILDING AREA (APPROXIMATE):	4,365 GFA
BUILDING LOT COVERAGE:	4,365 SF/54,489 SF = 8.01%
PARKING CALCULATIONS:	1 SPACE PER 100 SF
PARKING SPACES REQUIRED:	44
PARKING SPACES PROVIDED:	45
HANDICAP PARKING REQUIRED:	2
HANDICAP PARKING PROVIDED:	2
LANDSCAPE SETBACK:	20' FRONT; 5' REAR & SIDE
BUILDING SETBACK:	25' FRONT; 10' SIDES & REAR
EXISTING IMPERVIOUS AREAS:	13.9% (7,592 SF)
PROPOSED IMPERVIOUS AREAS:	64.4% (35,072 SF)
PROPOSED LANDSCAPE PERCENTAGE:	21.7% (11,825 SF)

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ADJACENT PROPERTY READINGS	Illuminance	Fc	0.07	0.2	0.0	N.A.	N.A.
PAVED SURFACE READINGS	Illuminance	Fc	3.16	8.8	0.3	10.53	29.33
PROPERTY LINE READINGS	Illuminance	Fc	0.11	0.2	0.0	N.A.	N.A.

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts	EPA	Mtg Height	Pole Type
	5	A	Single	1.000	VP-2-320L-145-5K7-4W-DBS-HSS-90-B	145.6	0.607	20	SES-17-40-1-TA-GL-DB (4")
	1	A2@180	Back-Back	1.000	VP-2-320L-145-5K7-4W-DBS	150	0.607	20	SES-17-40-1-TA-GL-DB (4")

PROJECT WIND LOAD CRITERIA BASED ON:
 ASCE 7-10 WIND SPEEDS (3-SEC PEAK GUST MPH)
 50 YEAR MEAN RECURRENCE INTERVAL
 ALLOWED EPA XX-X @ WIND LOAD XX MPH

SECURITY LIGHTING™

2100 Gulf Road, Suite 400, Rolling Meadows, IL 60009
 1-800-544-4444

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES

SCALE 1"=20' 0"

DRAWN BY: **CLB LEED AP BD+C**

POINT-BY-POINT FOOTCANDLE PLOT FOR
 MCDONALD'S
 550 FARM TO MARKET RD 549
 ROCKWALL, TX 75082

NATIONAL STORE NUMBER
41096

DATE: 9/15/2023 DRAWING NUMBER: A231820A.AGI

THIS DRAWING MEETS OR EXCEEDS MCDONALD'S CURRENT ILLUMINATION SPECIFICATIONS OF A 3-4 FOOTCANDLE AVERAGE, UNLESS SUPERSEDED BY OTHER REQUIREMENTS.

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS TO SECURITY LIGHTING SYSTEMS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.

2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.

3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

4. THIS LAYOUT MAY NOT MEET TITLE 24 OR LOCAL ENERGY REQUIREMENTS. IF THIS LAYOUT NEEDS TO BE COMPLIANT WITH TITLE 24 OR OTHER ENERGY REQUIREMENTS, PLEASE CONSULT FACTORY WITH SPECIFIC DETAILS REGARDING PROJECT REQUIREMENTS SO THAT REVISIONS MAY BE MADE TO THE DRAWING.

VIPER Area/Site

VIPER LUMINAIRE

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as auto dealership, retail, commercial, and campus parking lots
- Featuring two different optical technologies, Strike and Micro Strike Optics, which provide the best distribution patterns for retrofit or new construction
- Rated for high vibration applications including bridges and overpasses. All sizes are rated for 1.5G
- Control options including photo control, occupancy sensing, NX Lighting Controls™, LightGRID+ and 7-Pin with networked controls
- New customizable lumen output feature allows for the wattage and lumen output to be customized in the factory to meet whatever specification requirements may entail
- Field interchangeable mounting provides additional flexibility after the fixture has shipped



CONTROL TECHNOLOGY



SERVICE PROGRAMS



SPECIFICATIONS

CONSTRUCTION

- Die-cast housing with hidden vertical heat fins are optimal for heat dissipation while keeping a clean smooth outer surface
- Corrosion resistant, die-cast aluminum housing with 1000 hour powder coat paint finish
- External hardware is corrosion resistant

OPTICS

- Micro Strike Optics (160, 320, 480, or 720 LED counts) maximize uniformity in applications and come standard with mid-power LEDs which evenly illuminate the entire luminous surface area to provide a low glare appearance. Catalog logic found on page 2
- Strike Optics (36, 72, 108, or 162 LED counts) provide best in class distributions and maximum pole spacing in new applications with high powered LEDs. Strike optics are held in place with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be combined on the same application. Catalog logic found on page 3
- Both optics maximize target zone illumination with minimal losses at the house-side, reducing light trespass issues. Additional backlight control shields and house side shields can be added for further reduction of illumination behind the pole
- One-piece silicone gasket ensures a weatherproof seal
- Zero up-light at 0 degrees of tilt
- Field rotatable optics

INSTALLATION

- Mounting patterns for each arm can be found on page 11
- Optional universal mounting block for ease of installation during retrofit applications. Available as an option (ASQU) or accessory for square and round poles
- All mounting hardware included
- Knuckle arm fitter option available for 2-3/8" OD tenon
- For products with EPA less than 1 mounted to a pole greater than 20ft, a vibration damper is recommended

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 20kA protection meeting ANSI/ IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is compromised
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options cannot be combined

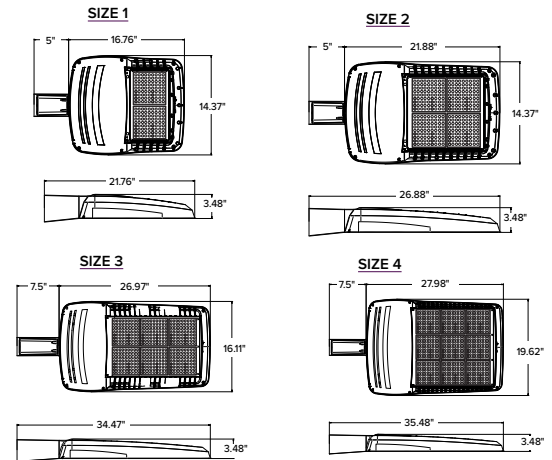
CONTROLS

- Photo control, occupancy sensor programmable controls, and Zigbee wireless controls available for complete on/off and dimming control
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application
- 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)

CONTROLS (CONTINUED)

- 0-10V Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6" standard
- NX Lighting Controls™ available with in fixture wireless control module, features dimming and occupancy sensor
- LightGRID+ available with in fixture wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

MICRO STRIKE | STRIKE OPTICS



	EPA				Config
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 180	0.908	1.110	1.310	1.396	
Two at 90	0.583	0.711	0.857	0.948	
Three at 90	1.037	1.266	1.512	1.646	
Three at 120	0.943	1.155	1.392	1.680	
Four at 90	1.166	1.422	1.714	1.896	

CERTIFICATIONS

- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to <http://www.designlights.org> for the most up-to-date list.
- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures
- 1.5 G rated for ANSI C136.31 high vibration applications
- Fixture is IP65 rated
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt
- This product meets federal procurement law requirements under the Buy American Act (FAR 52.225-9) and Trade Agreements Act (FAR 52.225-11). See Buy America(n) Solutions (link to <https://www.currentlighting.com/resources/america-solutions>)

WARRANTY

- 5 year warranty

VIPER Area/Site

VIPER LUMINAIRE

MICROSTRIKE OPTICS – ORDERING GUIDE

Gray Shading = Service Program Limit of 15 luminaires

QS10

Example: VP-2-320L-145-3K7-2-R-UNV-A3-BLT

CATALOG # _____

VP Series	Optic Platform	Size	Light Engine	CCT/CRI	Distribution	Optic Rotation	Voltage
VP Viper	Micro Strike	1 Size 1	160L-35 ⁶ 5500 lumens 160L-50 ⁶ 7500 lumens 160L-75 10000 lumens 160L-100 12500 lumens 160L-115 15000 lumens 160L-135 18000 lumens 160L-160 21000 lumens	AP AP-Amber Phosphor Converted 27K8 2700K, 80 CRI 3K7 3000K, 70 CRI 3K8 3000K, 80 CRI 35K8 3500K, 80 CRI 3K9 3000K, 90 CRI 4K7 4000K, 70 CRI 4K8 4000K, 80 CRI 4K9 4000K, 90 CRI 5K7 5000K, 70 CRI 5K8 5000K, 80 CRI	2 Type 2 3 Type 3 4F Type 4 Forward 4W Type 4 Wide 5QW Type 5 Square Wide	BLANK No Rotation L Optic rotation left R Optic rotation right	UNV 120-277V 120 120V 208 208V 240 240V 277 277V 347 347V 480 480V
		2 Size 2	320L-145 21000 lumens 320L-170 24000 lumens 320L-185 27000 lumens 320L-210 30000 lumens 320L-235 33000 lumens 320L-255 36000 lumens 320L-315 ⁶ 40000 lumens				
		3 Size 3	480L-285 40000 lumens 480L-320 44000 lumens 480L-340 48000 lumens 480L-390 52000 lumens 480L-425 55000 lumens 480L-470 60000 lumens				
		4 Size 4	720L-435 60000 lumens 720L-475 65000 lumens 720L-515 70000 lumens 720L-565 ⁶ 75000 lumens 720L-600 ⁶ 80000 lumens CLO Custom Lumen Output ¹				

Mounting	
A	Arm mount for square pole/flat surface (B3 Drill Pattern) (Does not include round pole adapter)
A_	Arm mount for round pole ²
ASQU	Universal arm mount for square pole. Can be used with B3 or S2 Drill Pattern
A_U	Universal arm mount for round pole ²
AAU	Adjustable arm for pole mounting (universal drill pattern)
AA_U	Adjustable arm mount for round pole ²
ADU	Decorative upswept Arm (universal drill pattern)
AD_U	Decorative upswept arm mount for round pole ²
MAF	Mast arm fitter for 2-3/8" OD horizontal arm
K	Knuckle
T	Trunnion
WB	Wall Bracket, horizontal tenon with MAF
WM	Wall mount bracket with decorative upswept arm
WA	Wall mount bracket with adjustable arm

Color	
BLT	Black Matte Textured
BLS	Black Gloss Smooth
DBT	Dark Bronze Matte Textured
DBS	Dark Bronze Gloss Smooth
GTT	Graphite Matte Textured
LGS	Light Grey Gloss Smooth
LGT	Light Grey Gloss Textured
PSS	Platinum Silver Smooth
WHT	White Matte Textured
WHS	White Gloss Smooth
VGT	Verde Green Textured
Color Option	
CC	Custom Color

Options	
F	Fusing
2PF	Dual Power Feed
2DR	Dual Driver
TE	Toolless Entry
BC	Backlight Control ⁸
TB	Terminal Block

Network Control Options	
NXWS16F	NX Networked Wireless Enabled Integral NXSM2-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{1,3,4}
NXWS40F	NX Networked Wireless Enabled Integral NXSM2-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming ^{1,3,4}
NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ^{3,4}
WIR	LightGRID+ In-Fixture Module ^{3,4}
WIRSC	LightGRID+ Module and Occupancy Sensor ^{3,4}
Stand Alone Sensors	
BTS-14F	Bluetooth® Programmable, BTSMP-LMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
BTS-40F	Bluetooth® Programmable, BTSMP-HMO PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
BTSO-12F	Bluetooth® Programmable, BTSMP-OMNI-O PIR Occupancy Sensor with Automatic Dimming Photocell and 360° Lens
7PR	7-Pin Receptacle ⁴
7PR-SC	7-Pin Receptacle with shorting cap ⁴
3PR	3-Pin twist lock ⁴
3PR-SC	3-Pin receptacle with shorting cap ⁴
3PR-TL	3-Pin PCR with photocontrol ⁴
Programmed Controls	
SCP-_F	Sensor Control Programmable, 8F or 40F ⁹
ADD	AutoDim Timer Based Dimming ⁴
ADT	AutoDim Time of Day Dimming ⁴
Photocontrols	
PC	Button Photocontrol ^{4,7}

1 – Items with a grey background can be done as a custom order. Contact brand representative for more information

2 – Replace “_” with “2” for 2.5”-3.4” OD pole, “3” for 3.5”-4.13” OD pole, “4” for 4.18”-5.25” OD pole, “5” for 5.5”-6.5” OD pole

3 – Networked Controls cannot be combined with other control options

4 – Not available with 2PF option

5 – Not available with Dual Driver option

6 – Some voltage restrictions may apply when combined with controls

7 – Not available with 480V

8 – BC not available on 4F and type 5 distributions

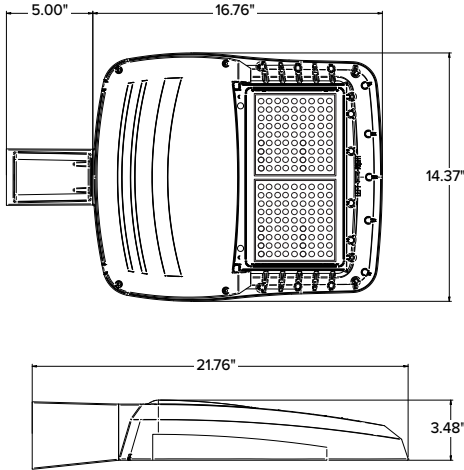
9 – At least one SCPREMOTE required to program SCP motion sensor. Must select 8ft or 40ft.

VIPER Area/Site

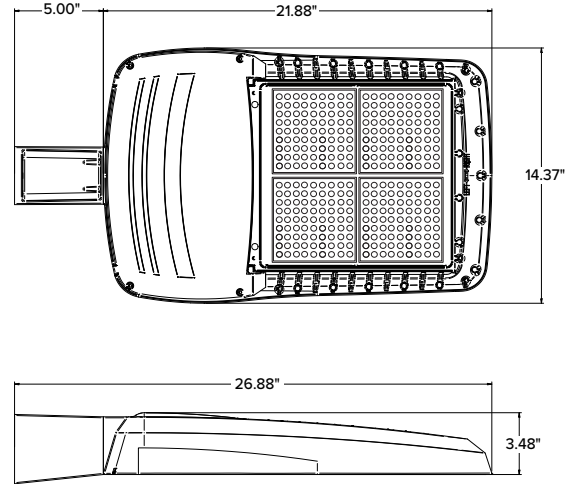
VIPER LUMINAIRE

DIMENSIONS

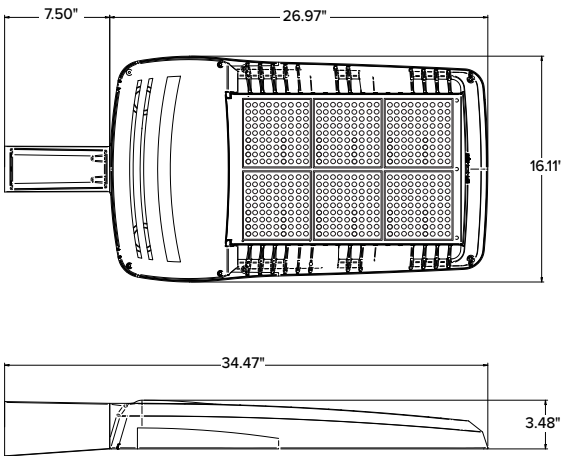
SIZE 1



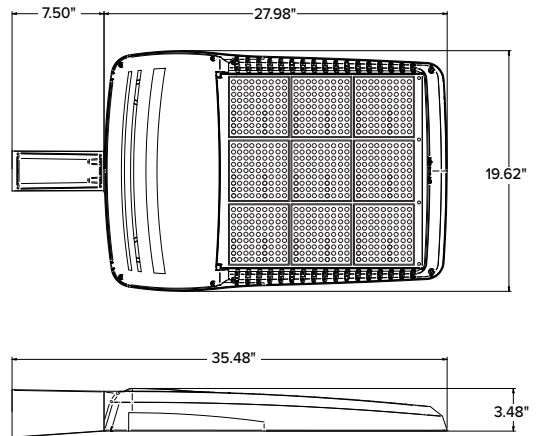
SIZE 2









SIZE 3



SIZE 4



	EPA				Config.
	VP1 (Size 1)	VP2 (Size 2)	VP3 (Size 3)	VP4 (Size 4)	
Single Fixture	0.454	0.555	0.655	0.698	
Two at 180	0.908	1.110	1.310	1.396	
Two at 90	0.583	0.711	0.857	0.948	
Three at 90	1.037	1.266	1.512	1.646	
Three at 120	0.943	1.155	1.392	1.680	
Four at 90	1.166	1.422	1.714	1.896	

	Weight	
	lbs	kgs
VP1 (Size 1)	13.7	6.2
VP2 (Size 2)	16.0	7.26
VP3 (Size 3)	25.9	11.7
VP4 (Size 4)	30.8	13.9

VIPER Area/Site

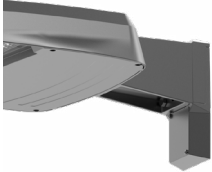
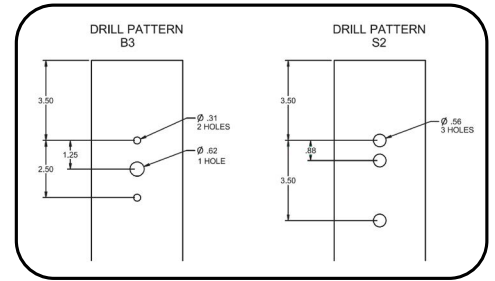
VIPER LUMINAIRE

MOUNTING



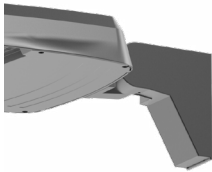
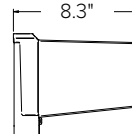
A-STRAIGHT ARM MOUNT

Fixture ships with integral arm for ease of installation. Compatible with Current Outdoor B3 drill pattern for ease of installation on square poles. For round poles add applicable suffix (2/3/4/5)



ASQU-UNIVERSAL ARM MOUNT

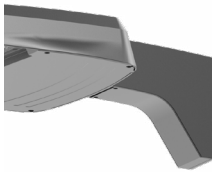
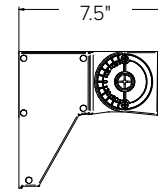
Universal mounting block for ease of installation. Compatible with drill patterns from 2.5" to 4.5" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5)



AAU-ADJUSTABLE ARM FOR POLE MOUNTING

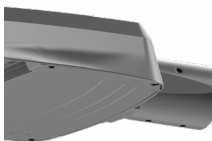
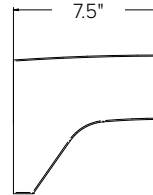
Rotatable arm mounts directly to pole. Compatible with drill patterns from 2.5" to 4.5" and Current drill pattern S2 and B3. For round poles add applicable suffix (2/3/4/5). Rotatable in 15° aiming angle increments. Micro Strike configurations have a 45° aiming limitation.

Strike configurations have a 30° aiming limitation.



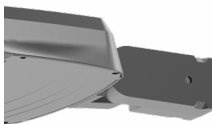
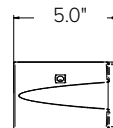
ADU-DECORATIVE UPSWEPT ARM

Upswept Arm compatible with drill patterns from 2.5" to 4.5" and Current drill pattern S2. For round poles add applicable suffix (2/3/4/5).



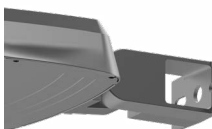
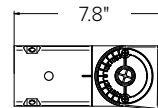
MAF-MAST ARM FITTER

Fits 2-3/8" OD horizontal tenons.



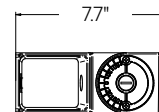
K-KNUCKLE

Knuckle mount 15° aiming angle increments for precise aiming and control, fits 2-3/8" tenons or pipes. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



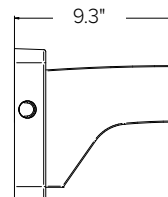
T-TRUNNION

Trunnion for surface and crossarm mounting using (1) 3/4" or (2) 1/2" size through bolts. Micro Strike configurations have a 45° aiming limitation. Strike configurations have a 30° aiming limitation.



WM-WALL MOUNT

Compatible with universal arm mount, adjustable arm mount, and decorative arm mount. The WA option uses the same wall bracket but replaces the decorative arm with an adjustable arm.



VIPER Area/Site

VIPER LUMINAIRE

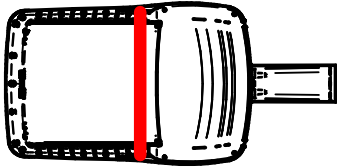
ADDITIONAL INFORMATION (CONTINUED)

HOUSE SIDE SHIELD FIELD INSTALL ACCESSORIES

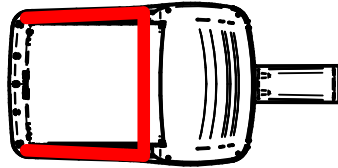
HSS has a depth of 5" for all Viper sizes

Not to be used with Occupancy Sensors as the shield may block the light to the sensor.

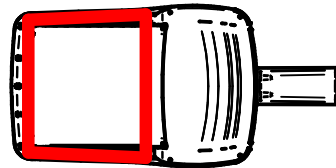
VPR2x HSS-90-B-xx



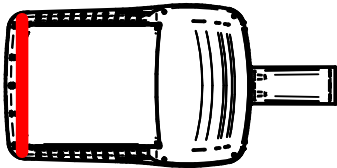
VPR2x HSS-270-BSS-xx



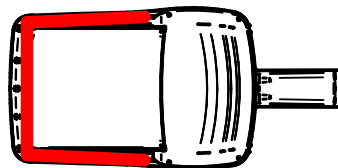
VPR2x HSS-360-xx



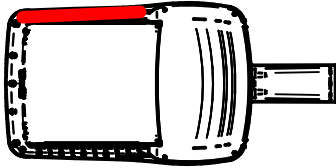
VPR2x HSS-90-F-xx



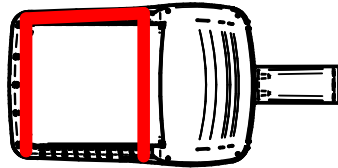
VPR2x HSS-270-FSS-xx



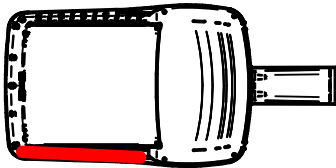
VPR2x HSS-90-S-xx



VPR2x HSS-270-FSB-xx



VPR2x HSS-90-S-xx



VPR2x HSS-270-FSB-xx

