



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 S.H. 205

SUBDIVISION ROCKWALL HOSPITAL ADDITION

LOT 1 BLOCK A

GENERAL LOCATION NORTHWEST CORNER S.H. 205 & SIDS RD INTERSECTION

ZONING, SITE PLAN AND PLATTING INFORMATION [PLEASE PRINT]

CURRENT ZONING C - COMMERCIAL

CURRENT USE VACANT

PROPOSED ZONING C - COMMERCIAL

PROPOSED USE COMMERCIAL

ACREAGE 39.52

LOTS [CURRENT] 2

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 Rayburn Electric Cooperative

☐ APPLICANT R-Delta Engineers, LLC

CONTACT PERSON Zach Schultz

CONTACT PERSON Frank Polma, P.E.

ADDRESS

ADDRESS

CITY, STATE & ZIP

CITY, STATE & ZIP

PHONE

PHONE

E-MAIL

E-MAIL

NOTARY VERIFICATION [REQUIRED]

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

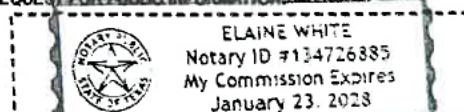
I HEREBY CERTIFY THAT I AM THE OWNER FOR THE PURPOSE OF THIS APPLICATION; ALL INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT; AND THE APPLICATION FEE OF \$ \$1,040.40 TO COVER THE COST OF THIS APPLICATION, HAS BEEN PAID TO THE CITY OF ROCKWALL ON THIS THE 17th DAY OF July, 2026. BY SIGNING THIS APPLICATION, 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 17th DAY OF JULY, 2026.

OWNER'S SIGNATURE

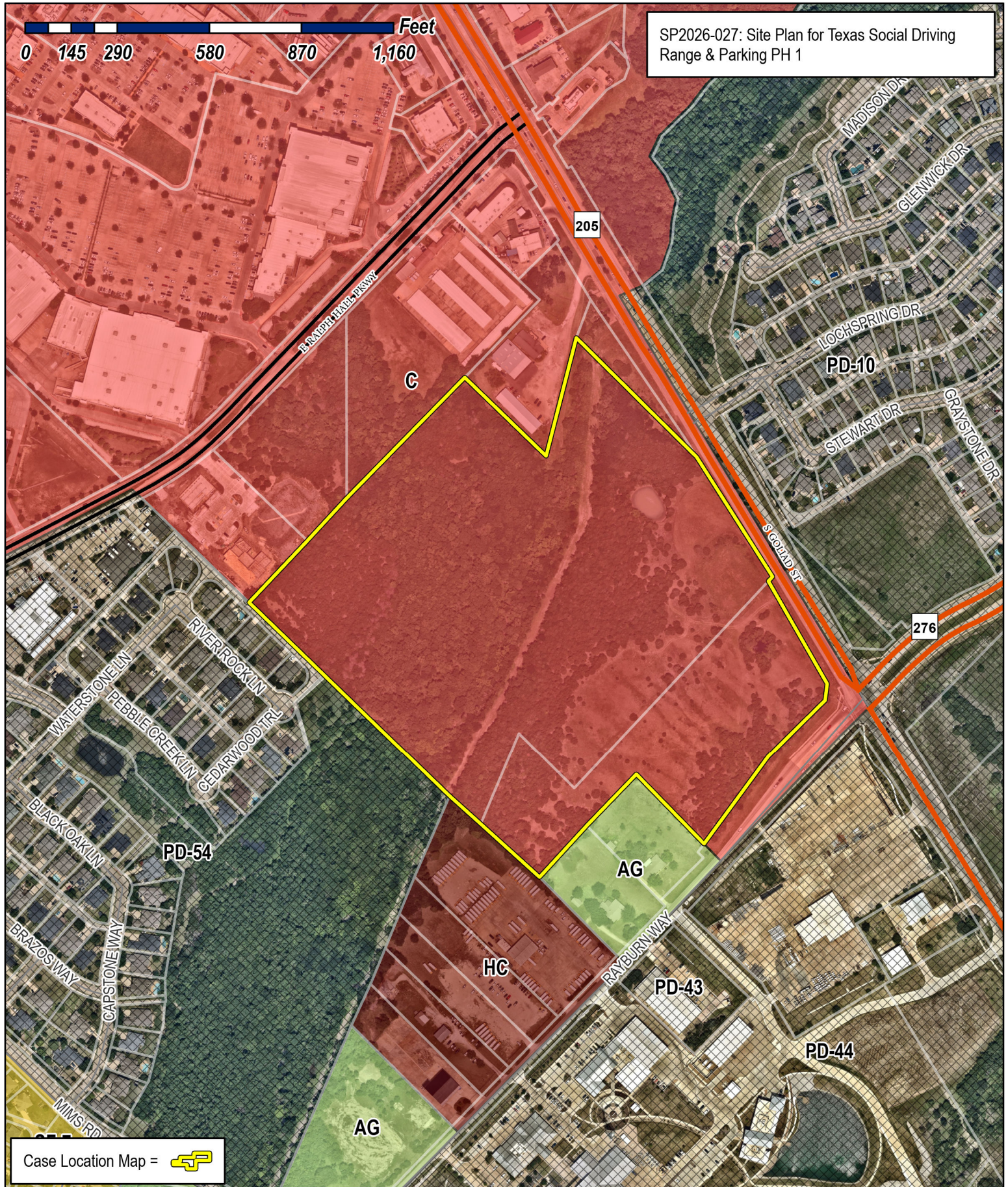
Zach Schultz
Elaine White

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS



MY COMMISSION EXPIRES

01-23-2028



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.





July 17, 2026

City of Rockwall, Texas
385 S. Goliad Street
Rockwall, Texas 75087

ATTENTION: **Mr. Henry Lee, AICP
Planner**

SUBJECT: **Texas Social Development
NW Corner Sids Road & SH205
Variance Requests**

Dear Mr. Lee,

Pursuant to submittal of the project Site Plan and supporting documents and on behalf of Rayburn Electric Cooperative (REC), we respectfully request approval of the following variances and exceptions to address items not in compliance with the City of Rockwall Unified Development Code (UDC):

Variances

- Cedar Tree Mitigation Waiver (Alternative Tree Mitigation Settlement Agreement)
- Building nonconformance with four-sided architecture and articulation requirements (UDC Article 05 Section 04.01).
- Building nonconformance with exterior elevation material requirements (UDC Article 05, Section 04.01).

Exceptions

- Lighting levels at golf range greater than 20-FC (Subsection 03.03.G, of UDC Article 07)

REC requests an Alternative Tree Mitigation Settlement Agreement permitting bulk sampling of the existing dense onsite groves of Cedar tree groves and waiver of mitigation for the Cedar tree removals. The mitigation waiver for removal of Cedar trees greater than 8-feet in height is necessary due to the extremely large number (9,641 caliper inches) of Canopy Tree plantings required under the current UDC. The previous UDC mitigation requirement for Cedar trees was limited to trees greater than 11-inches DBH. The 8-foot height threshold is a relatively recent (2024) addition to the Rockwall UDC. Excluding the Cedar tree mitigation, there are 112 caliper inches required for mitigation. This project cannot support the Cedar tree mitigation requirement or move forward without this waiver.

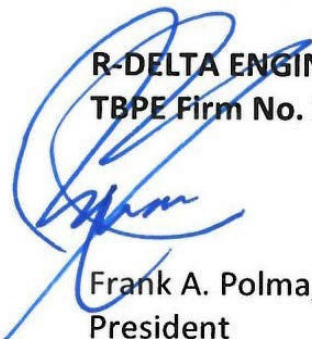
The golf range lighting levels are consistent with industry standards and are necessary for the proposed use.

The building exterior does not meet the articulation and building material requirements.

Compensatory measures for the variances described above (UDC Article 11 Subsection 09.01) will be discussed during the Site Plan review process.

We greatly appreciate your consideration of these variance and exception requests.

Best Regards,



R-DELTA ENGINEERS, INC.
TBPE Firm No. F-001515

Frank A. Polma, P.E.
President

Cc: Mr. David Naylor, P.E. – Rayburn Electric Cooperative
Mr. Stephen Geiger, P.E. – Rayburn Electric Cooperative
Mr. Anthony S. Winkler – Calabrese and Winkler Holdings
Mr. Zach Schultz – Rayburn Electric Cooperative
Mr. Gentry Ewing – Rayburn Electric Cooperative
Mr. Phillip Craddock, AIA – Craddock Architecture

SITE INFORMATION:

EXISTING ZONING: C - COMMERCIAL
PROPOSED ZONING: NO CHANGE
PROPOSED USE: DRIVING RANGE, MINI GOLF, EVENT CENTER,
RESTAURANT & PARKING
TOTAL AREA: 1,721,431 SQ FT 39.52 AC

"C-COMMERCIAL" ZONING

MAXIMUM BUILDING HEIGHT: 60 FT
MAXIMUM LOT COVERAGE: 60%
MAXIMUM FLOOR AREA RATIO: 4:1
MAXIMUM IMPERVIOUS PARKING: 85% TO 90%

PROPOSED MAX. BUILDING HEIGHT: 35'-0"
PROPOSED LOT COVERAGE: 361,147/1,721,431 = 20.98%
PROPOSED FLOOR AREA RATIO: 33,147/ 1,721,431 = 1.93%
PROPOSED IMPERVIOUS PARKING: 173,073/1,721,431 = 10.05%

REQUIRED PARKING: (SEE PARKING DATA TABULATIONS BELOW)
PROPOSED BUILDINGS 33,147 SQ FT

REQUIRED PARKING = 263 SPACES - PH1
TOTAL PROVIDED PARKING (CAR)= 301 SPACES
TOTAL PROVIDED HANDICAP SPACES= 8 SPACES
(TOTAL PROVIDED VAN ACCESSIBLE SPACES= 4 SPACES)
TOTAL PARKING SPACES 309

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 the ____ day of _____.

WITNESS OUR HANDS, this ____ day of _____.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

N 45°51'03" W 1,018.21'

PROP DUMPSTER ENCLOSURE,
SELF LATCHING GATE. SEE
SHEET SP-DET

PROPOSED OIL/WATER
SEPARATOR (DUMPSTER
DRAINAGE)

PROP DETENTION POND

PROPOSED DETENTION
POND LIMITS

EX CONCRETE

981 SIDS RD

EXISTING FENCE
TO REMAIN

PARKING DATA: *INCLUDES 1ST & 2nd BUILDING LEVELS

	RATIO	SQ FOOTAGE	REQ'D PARKING
EVENT CENTER	1/100sf	4,606sf	46
RESTAURANT/BAR	1/100sf	7,387sf	74
KITCHEN		4,462sf	
DRIVING BAYS/RANGE	1/250sf	11,386sf	46
DRIVING BAY CIRCULATION		5,550sf	
LOBBY	1/250sf	612sf	3
OFFICE	1/300	1,088sf	4
OUTDOOR PATIOS		1,851sf	
RESTROOMS/CIRCULATION		2,335sf	
MINI-GOLF (36 HOLES)	1/HOLE		36
MAINTENANCE/SHOP	1/250sf	1,200sf	5
SOFT-SERVE/FOOD-PREP	1/100sf	1,600sf	16
ARCADE/BOWLING	1/250sf	5,413sf	22
PARTY ROOMS	1/100sf	1,127sf	11
TOTAL			263 SPACES

NOTES:

- ALL SIDEWALKS ARE 5' UNLESS OTHERWISE INDICATED.
- ALL DIMENSIONS ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT.
- ALL RADIUS ARE 2' UNLESS OTHERWISE STATED.
- THERE SHALL BE NO OUTSIDE STORAGE OR ABOVE GROUND STORAGE TANKS.
- PROPOSED DRAINAGE PATTERNS MATCH EXISTING DRAINAGE PATTERNS.

0 05/08/2026 RDE FAP RDE ISSUED FOR OWNER REVIEW

REV DATE REV BY P.M. ENG.

REVISION/RELEASE

REC
RayburnElectric
COOPERATIVE

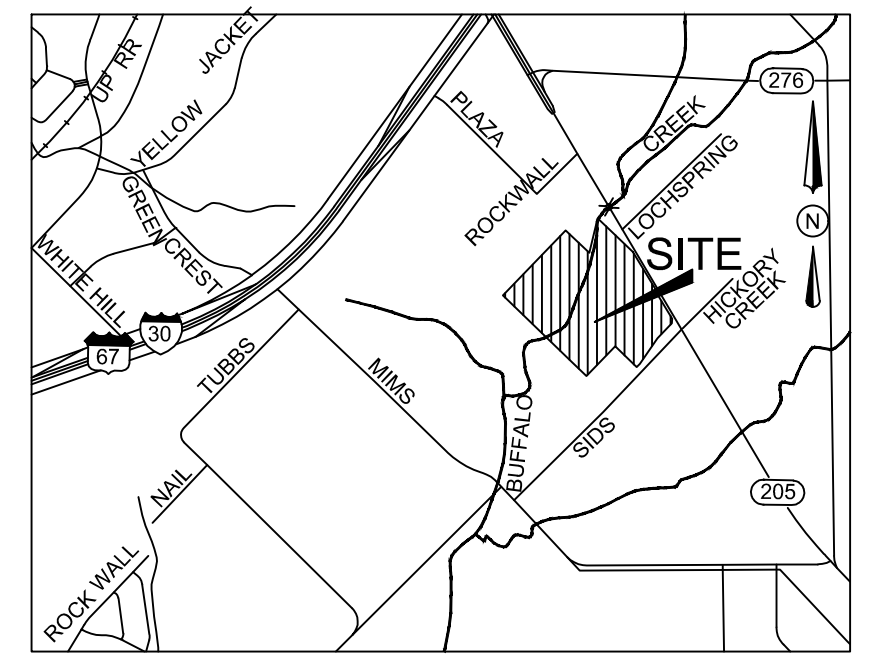
618 Main Street
Garland, TX 75040
Ph. (972) 494-5031
Fax (972) 487-2270
www.rdelta.com
TBPE No. F-1515

rdelta
ENGINEERS

PRELIMINARY
SUBMITTED FOR REVIEW
BY: FRANK A. POLMA
P.E. 80274
R-Delta Engineers, Inc.
Date: July 16, 2026
NOT FOR CONSTRUCTION, BIDDING
OR PERMITTING PURPOSES

JOB NO. 3462-25
DESIGN BY JMJ
CREATED
CODE
PLOTTED
CHECKED BY RDE
LAST UPDATE BY
DRAWN: JMJ
SCALE: AS NOTED
CHECKED:
APPROVED:
FILENAME:
DRAWING NO.:
ISSUE:
0

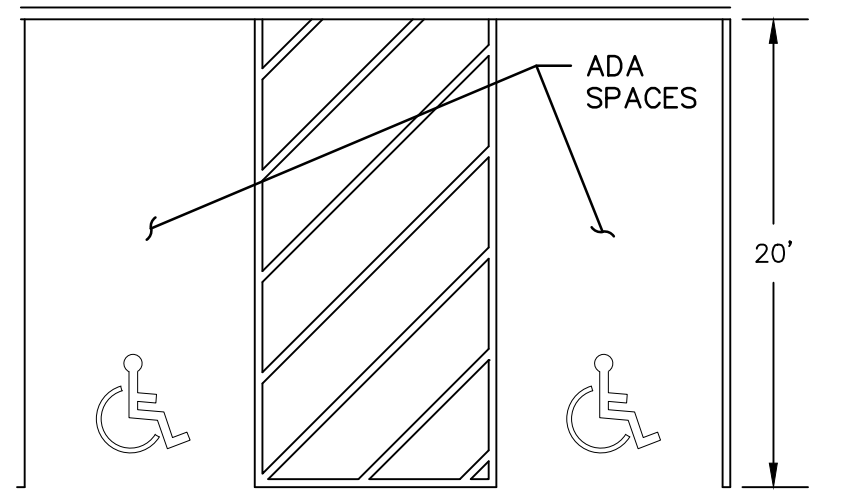
TEXAS SOCIAL DRIVING
RANGE & PARKING-PHASE-1
S.H. 205
ROCKWALL, TX 75032
SITE PLAN



VICINITY MAP
N.T.S.

PAVEMENT INFORMATION:

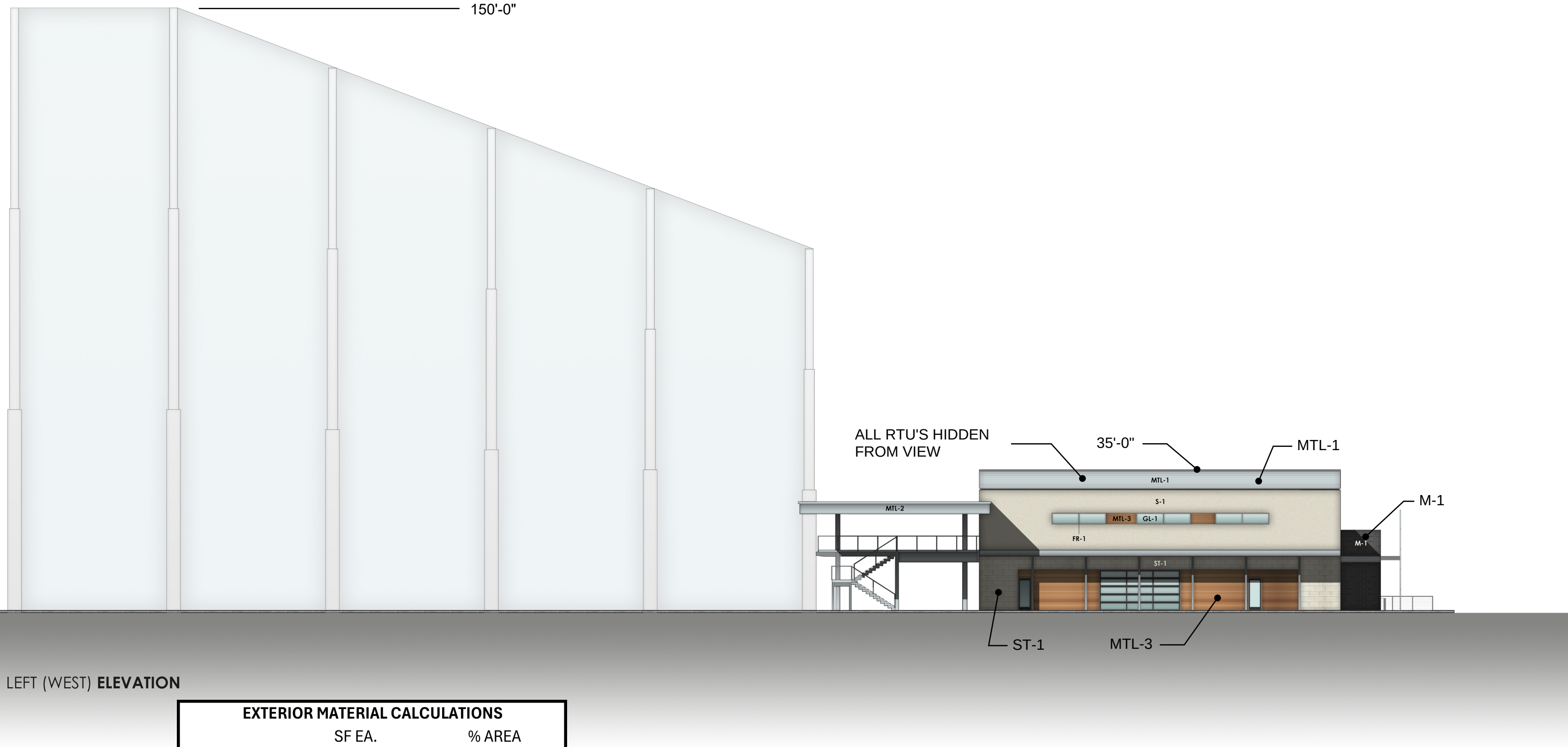
ALL PAVEMENTS BELOW ARE REINFORCED				
PAVEMENT TYPE	THICKNESS (INCHES)	28-DAY (PSI)	MIN. CEMENT (SACKS/CY)	HAND
FIRE LANE	6"	3,600	6.0	6.5
DRIVEWAYS	6"	3,600	6.0	6.5
BARRIER FREE RAMPS	6"	3,600	6.0	6.5
DUMPSTER PADS	7"	3,600	6.0	6.5
SIDEWALKS	4"	3,000	N/A	5.5
PARKING LOT/ DRIVE AISLES	5"	3,000	5.0	5.5



TYPICAL PARKING SPACE
N.T.S.

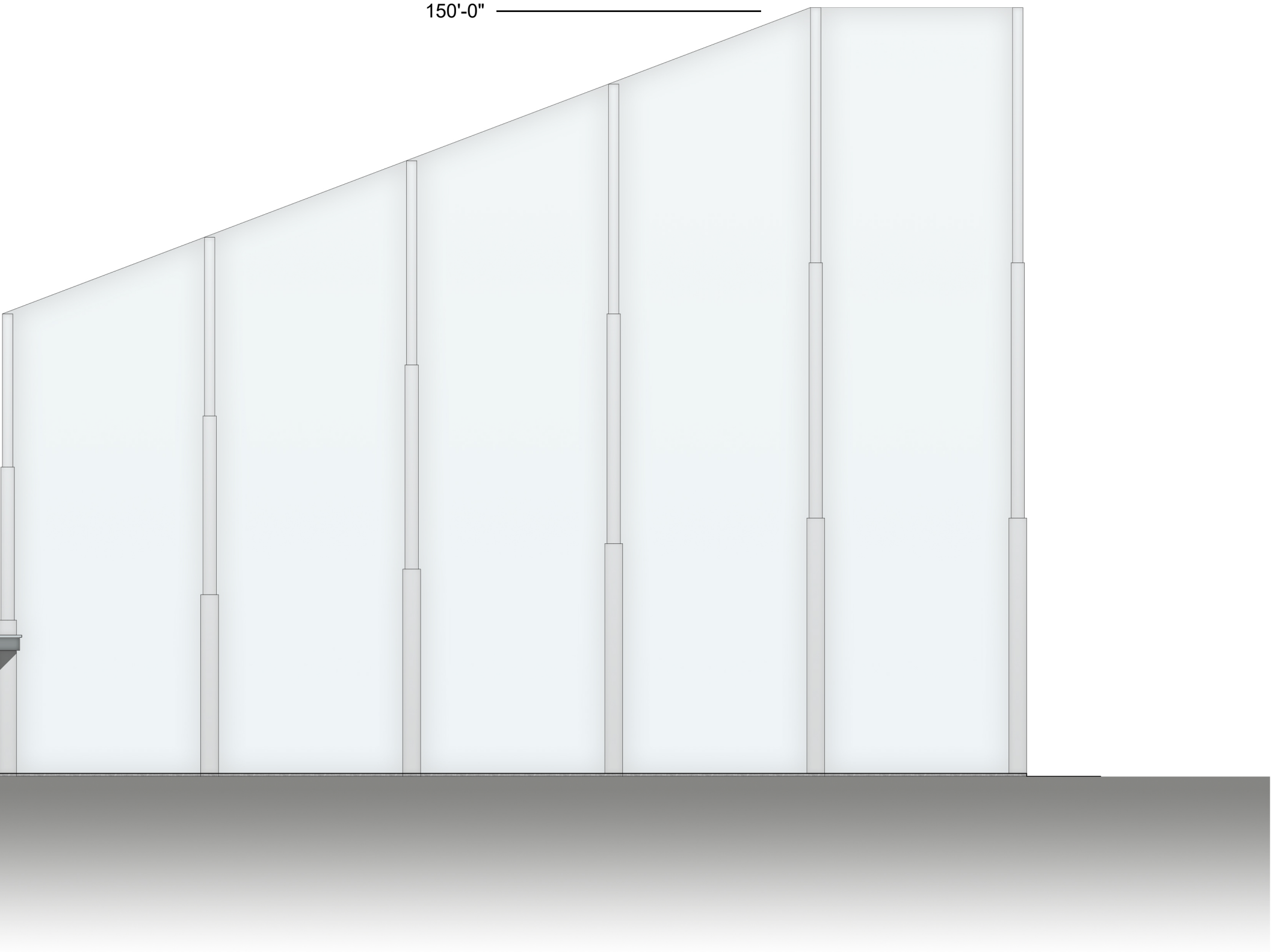
LEGEND

SR	SMOKE ROOM
MS	MAINTENANCE SHOP
ICP	ICE CREAM PARLOR
EM	EX. ELECTRIC METER
ICV	EX. IRRIGATION CONTROL VALVE
B	EX. BOLLARD
WM	EX. WATER METER
SSMH	EX. SANITARY SEWER MANHOLE
EB	EX. ELECTRIC BOX
FH	EX. FIRE HYDRANT
X" W	EX. WATER MAIN PIPE
X" WW	EX. WASTE WATER MAIN PIPE
XX" RCP	EXISTING CONCRETE PIPE & SIZE
—	EXISTING WROUGHT IRON FENCE
—	EXISTING CHAIN LINK FENCE
OPP	EXISTING POWER POLE
OHE	EXISTING OVERHEAD ELECTRIC
—	EXISTING GUY WIRE
—	EDGE OF ASPHALT
—	GOLF BALL BARRIER FENCE (MAX 175' TALL)
---	PHASE 1/PHASE 2 BOUNDARY LINE
---	BFR - CONSTRUCT BARRIER FREE RAMP WITH TRUNCATED DOMED PANELS PER CITY DETAILS.
---	EXISTING POND
---	PROPOSED MINI GOLF AREA
---	PROPOSED RETAINING WALLS
---	ACCESSIBLE AISLE STRIPING
---	PROPOSED BLDG & DRIVING RANGE FOUNDATION
---	PROPOSED CONCRETE PAVEMENT
---	PROPOSED CONCRETE SIDEWALK

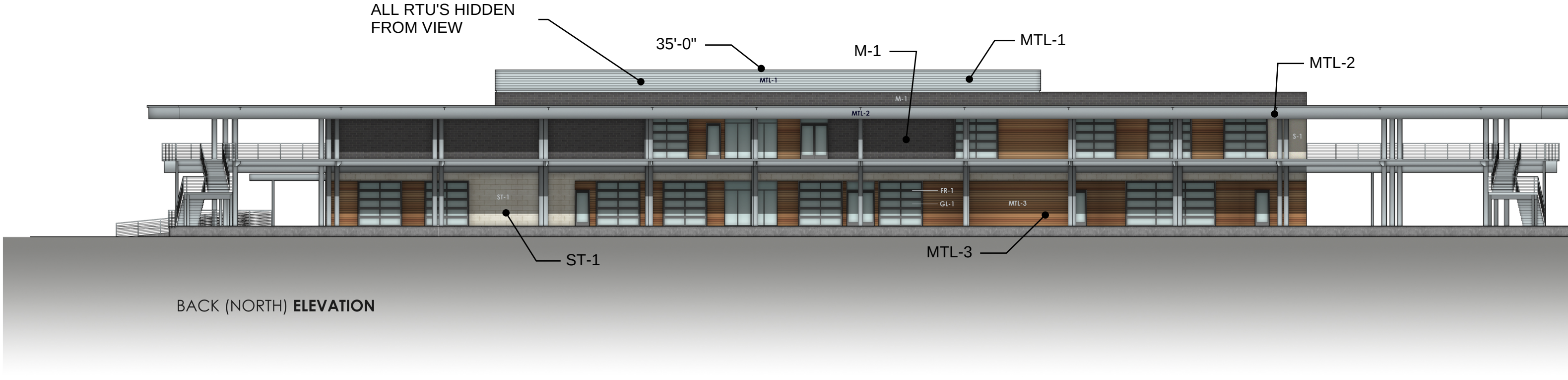


LEFT (WEST) ELEVATION

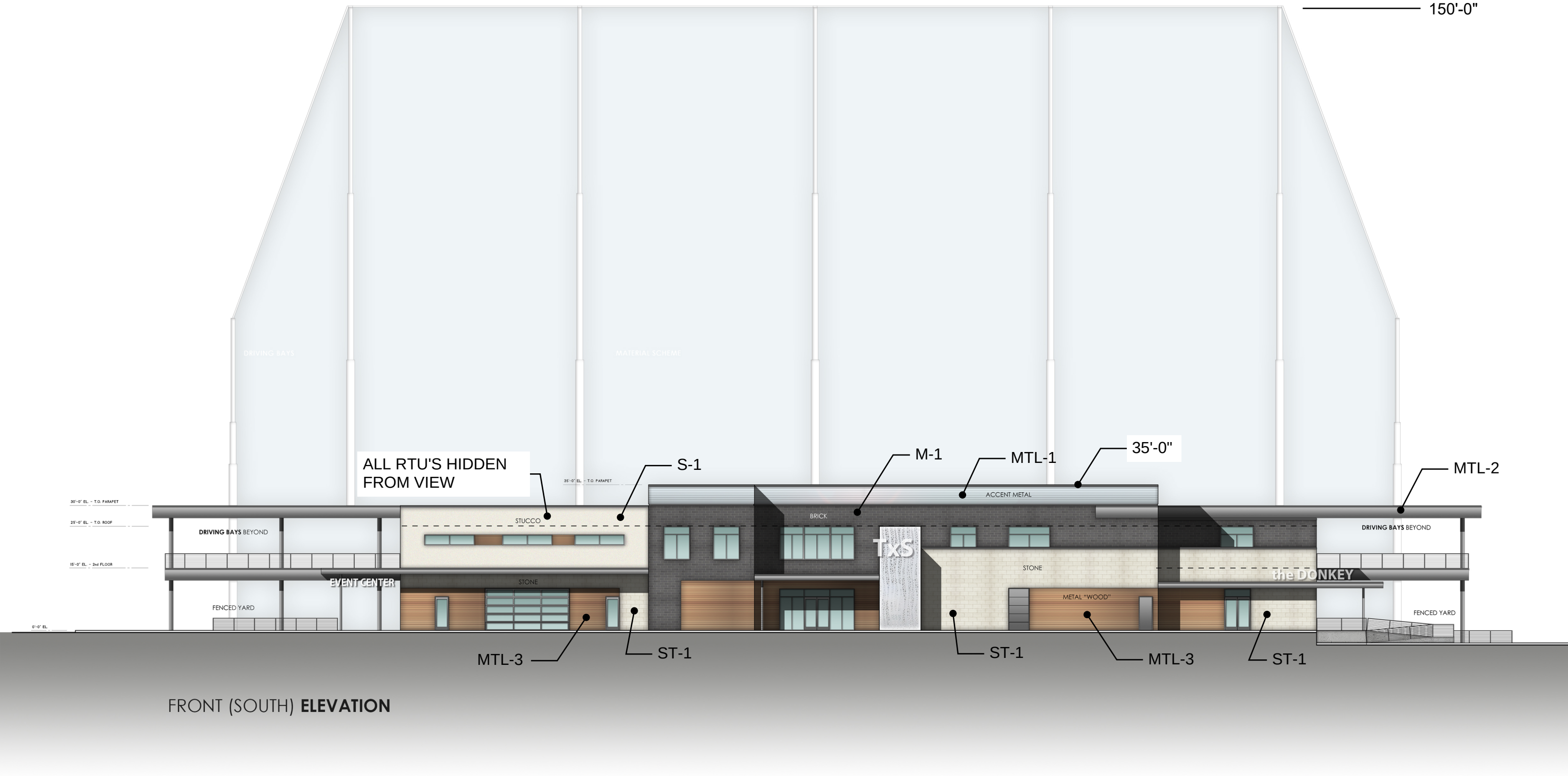
EXTERIOR MATERIAL CALCULATIONS		
	SF EA.	% AREA
FRONT		
TOTAL	7,156	100%
STUCCO	890	12%
METAL	1,780	25%
MASONRY	2,954	41%
STONE	1,513	21%
LEFT		
TOTAL	3,399	100%
STUCCO	1,495	44%
METAL	1,013	30%
MASONRY	212	6%
STONE	670	20%
BACK		
TOTAL	7,156	100%
METAL	2,658	37%
MASONRY	3,495	49%
STONE	975	14%
RIGHT		
TOTAL	3,399	100%
METAL	698	21%
MASONRY	1,550	46%
STONE	1,149	34%



RIGHT (EAST) ELEVATION



BACK (NORTH) ELEVATION



FRONT (SOUTH) ELEVATION

- MTL-1 HORIZONTAL METAL PANEL - PAC-CLAD - ANODIC CLEAR
MTL-2 METAL FACIA - PAC-CLAD - ANODIC CLEAR
MTL-3 METAL PANEL - PAC-CLAD GOLDEN MAPLE
M-1 MASONRY BRICK VENEER (DARK GRAY) BLACKSON BRICK - MIDNIGHT IS (VELOUR)
ST-1 MASONRY STONE VENEER - BLAKSON BRICK - COTTONWOOD HONED
S-1 (3) PART STUCCO - WHITE - SW 6105 SHERWIN WILLIAMS DIVINE WHITE
GL-1 GLAZING (GLASS) - LOW-E CLEAR
FR-1 STOREFRONT FRAMES - DARK BRONZE ALUMINUM

ALL RTU'S HIDDEN BEHIND
PARAPET WALLS

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 the ____ day of ____, 2026.

WITNESS OUR HANDS, this ____ day of ____, 2026.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

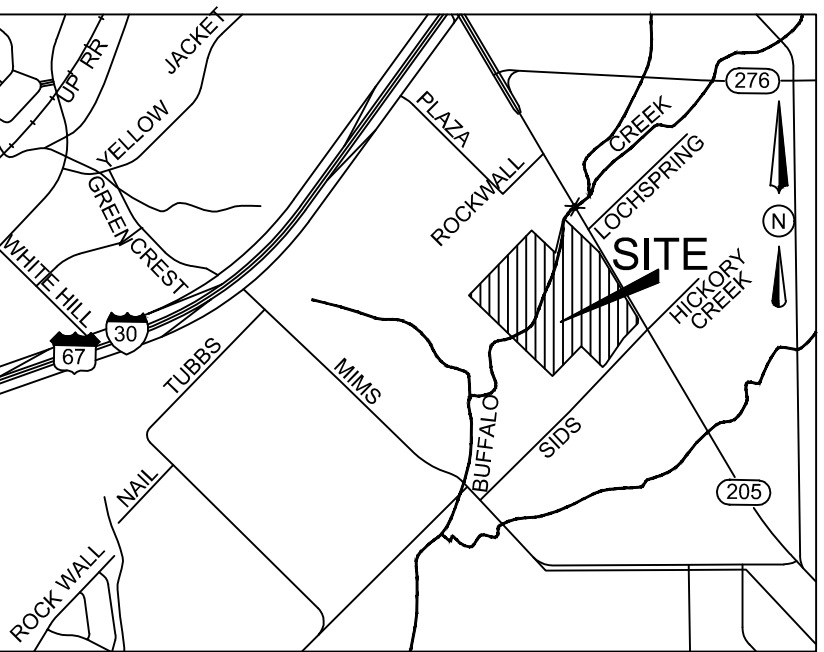
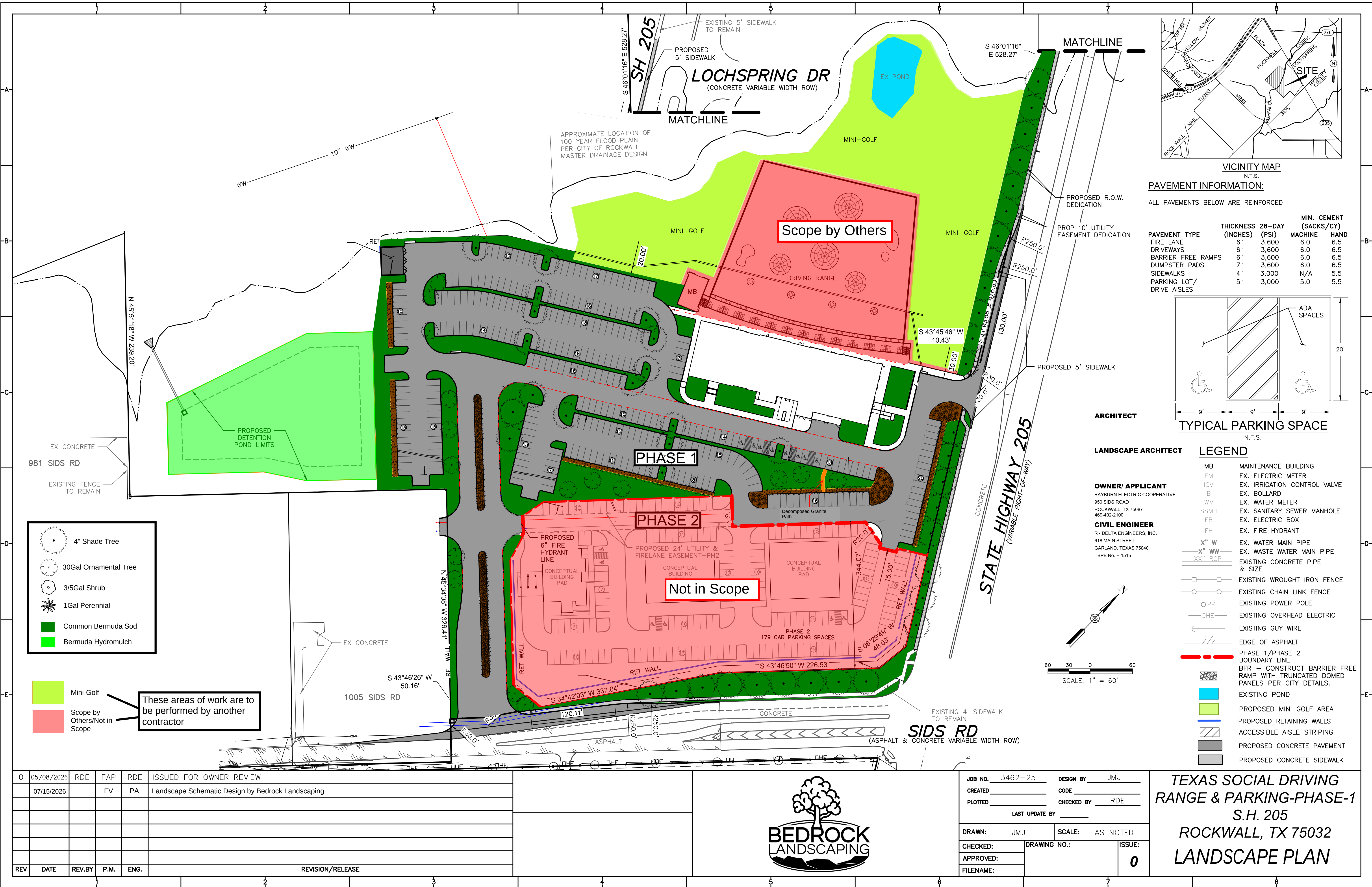
TEXAS SOCIAL _ HWY 205 & SIDS ROAD _ ROCKWALL TX _ SCHEMATIC DESIGN

THIS DRAWING IS FOR PRELIMINARY REFERENCE PURPOSES ONLY _ NOT TO BE USED FOR PERMITTING OR CONSTRUCTION

SCALE _ 3/32" = 1'-0" @ 24"x36" FORMAT

KILLIAN
STUDIO OF ARCHITECTURE

WWW.KENKILLIAN.COM
TEL 214.457.3652 | EMAIL KRR@KENKILLIAN.COM
3400 N CENTRAL EXPY | STUDIO 110-307
RICHARDSON, TX 75080

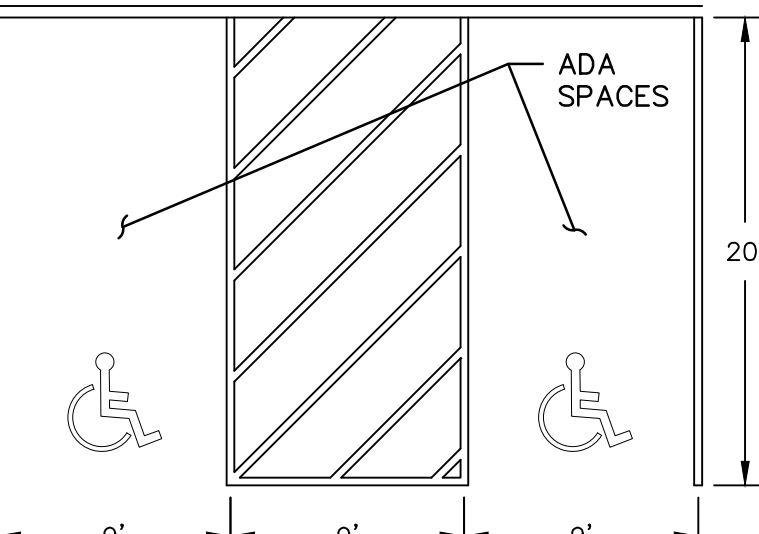


VICINITY MAP
N.T.S.

PAVEMENT INFORMATION:

ALL PAVEMENTS BELOW ARE REINFORCED

PAVEMENT TYPE	THICKNESS (INCHES)	28-DAY (PSI)	MIN. CEMENT (SACKS/CY)	
			MACHINE	HAND
FIRE LANE	6"	3,600	6.0	6.5
DRIVEWAYS	6"	3,600	6.0	6.5
BARRIER FREE RAMPS	6"	3,600	6.0	6.5
DUMPSTER PADS	7"	3,600	6.0	6.5
SIDEWALKS	4"	3,000	N/A	5.5
PARKING LOT/ DRIVE AISLES	5"	3,000	5.0	5.5



TYPICAL PARKING SPACE
N.T.S.

ARCHITECT

LANDSCAPE ARCHITECT

LEGEND

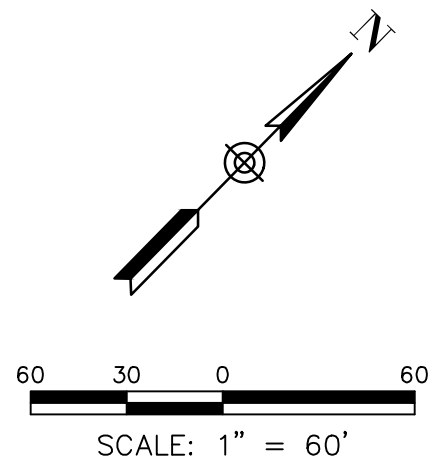
- MB MAINTENANCE BUILDING
- EM EX. ELECTRIC METER
- ICV EX. IRRIGATION CONTROL VALVE
- B EX. BOLLARD
- WM EX. WATER METER
- SSMH EX. SANITARY SEWER MANHOLE
- EB EX. ELECTRIC BOX
- FH EX. FIRE HYDRANT
- X" W EX. WATER MAIN PIPE
- X" WW EX. WASTE WATER MAIN PIPE
- XX" RCP EXISTING CONCRETE PIPE & SIZE
- EXISTING WROUGHT IRON FENCE
- EXISTING CHAIN LINK FENCE
- OPP EXISTING POWER POLE
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- EXISTING POND
- PROPOSED MINI GOLF AREA
- PROPOSED RETAINING WALLS
- ACCESSIBLE AISLE STRIPING
- PROPOSED CONCRETE PAVEMENT
- PROPOSED CONCRETE SIDEWALK

OWNER/ APPLICANT

RAYBURN ELECTRIC COOPERATIVE
950 SIDS ROAD
ROCKWALL, TX 75087
469-402-2100

CIVIL ENGINEER

R - DELTA ENGINEERS, INC.
618 MAIN STREET
GARLAND, TEXAS 75040
TBPE No. F-1515

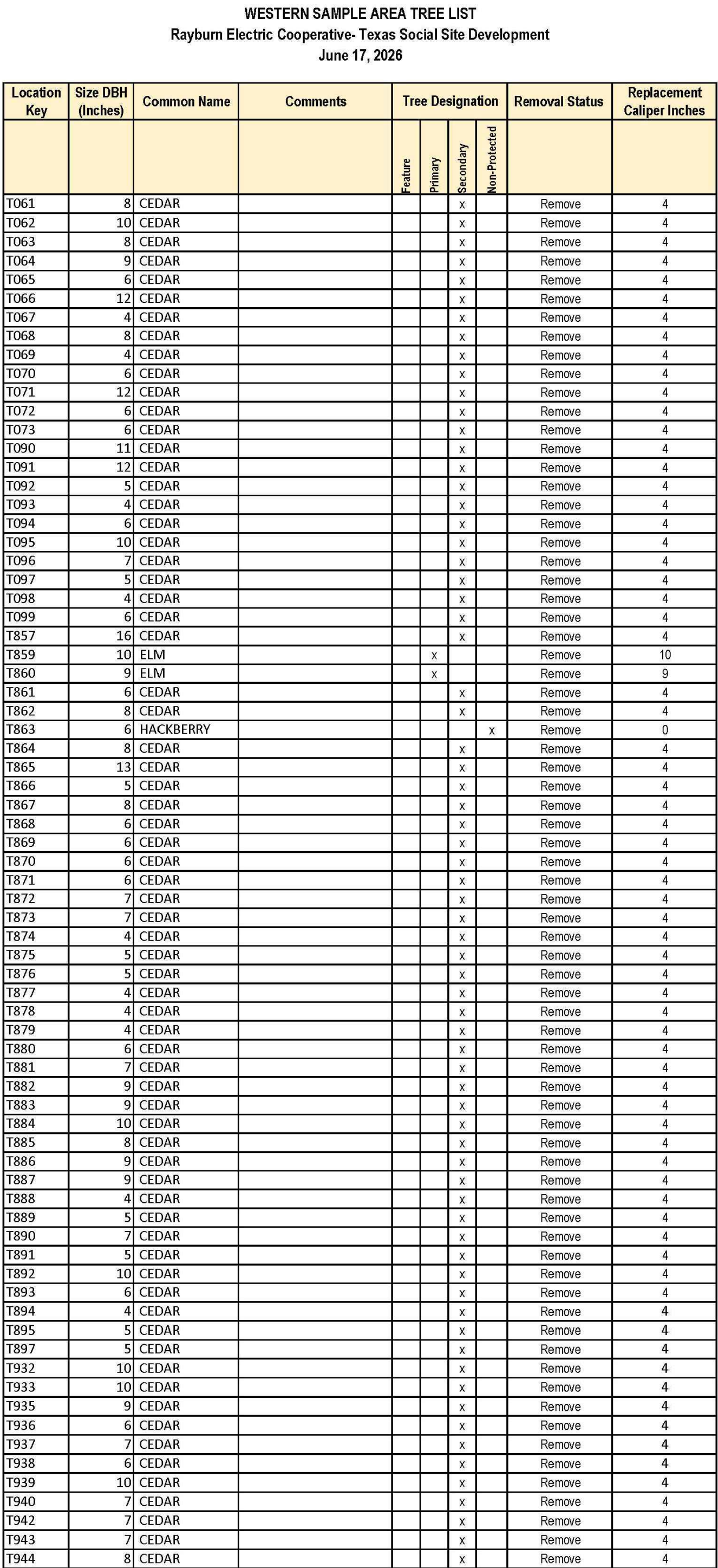


0	05/08/2026	RDE	FAP	RDE	ISSUED FOR OWNER REVIEW
	07/15/2026		FV	PA	Landscape Schematic Design by Bedrock Landscaping
REV	DATE	REV.BY	P.M.	ENG.	REVISION/RELEASE



JOB NO.	3462-25	DESIGN BY	JMJ
CREATED		CODE	
PLOTTED		CHECKED BY	RDE
LAST UPDATE BY			
DRAWN:	JMJ	SCALE:	AS NOTED
CHECKED:		DRAWING NO.:	
APPROVED:		ISSUE:	0
FILENAME:			

TEXAS SOCIAL DRIVING
RANGE & PARKING-PHASE-1
S.H. 205
ROCKWALL, TX 75032
LANDSCAPE PLAN



* ALL CEDAR TREES LISTED ARE A MINIMUM OF 8' HEIGHT.

REFERENCE SHEET TP-1 FOR TOTAL TREE MITIGATION
FOR THE WESTERN DENSE TREE AREA

WITNESS OUR HANDS, this ____ day of _____, ____.

Planning & Zoning Commission, Chairman	Director of Planning and Zoning
--	---------------------------------

REC
Rayburn Electric
COOPERATIVE

618 Main Street
Garland, TX 75040
Ph. (972) 494-5031
Fax (972) 487-2270
www.rdelta.com
TBPE No. F-1515



JOB NO. <u>3462-25</u>		DESIGN BY <u>BS</u>	
CREATED <u> </u>		CODE <u> </u>	
PLOTTED <u>6/16/2026</u>		CHECKED BY <u>BS</u>	
LAST UPDATE BY <u> </u>			
DRAWN: <u>MW</u>		SCALE: <u>AS NOTED</u>	
CHECKED: <u> </u>	DRAWING NO.: <u> </u>		ISSUE: <u> </u>
APPROVED: <u> </u>	<i>TP-2</i>		<i>0</i>
FILENAME: <u> </u>			

REC- TEXAS SOCIAL SITE DEVELOPMENT

TREESCAPE PLAN



Location Key	Size DBH (Inches)	Description	Common Name	Comments	Tree Designation			Removal Status	Replacement Caliper Inches
					Feature	Primary	Secondary		
							Non-Protected		
T500	6		CEDAR	Sparse		x		Remove	4
T501	5		CEDAR					Remove	4
T502	4		CEDAR			x		Remove	4
T503	6		CEDAR			x		Remove	4
T504	7		CEDAR			x		Remove	4
T505	5		CEDAR			x		Remove	4
T506	6		CEDAR			x		Remove	4
T507	6		CEDAR			x		Remove	4
T508	6		CEDAR			x		Remove	4
T509	5		CEDAR			x		Remove	4
T510	9		CEDAR			x		Remove	4
T511	6		CEDAR			x		Remove	4
T512	6		CEDAR			x		Remove	4
T513	8		CEDAR			x		Remove	4
T514	10		CEDAR			x		Remove	4
T515	5		BOIS D' ARC				x	Remove	0
T516	8		CEDAR			x		Remove	4
T517	12		CEDAR			x		Remove	4
T518	7		CEDAR			x		Remove	4
T521	7		CEDAR			x		Remove	4
T523	7		CEDAR			x		Remove	4
T525	9		CEDAR			x		Remove	4
T551	4		LOCUST				x	Remove	0
T552	4		LOCUST				x	Remove	0
T553	12		CEDAR			x		Remove	4
T554	7		CEDAR	Sparse		x		Remove	4
T555	7		CEDAR			x		Remove	4
T556	8		CEDAR			x		Remove	4
T557	12		CEDAR			x		Remove	4
T558	7		CEDAR			x		Remove	4
T559	6		CEDAR ELM		x			Remove	6
T560	6		CEDAR			x		Remove	4
T562	9		CEDAR			x		Remove	4
T563	8		CEDAR			x		Remove	4
T564	7		CEDAR			x		Remove	4
T566	8		CEDAR			x		Remove	4
T568	9		CEDAR			x		Remove	4
T569	8		CEDAR			x		Remove	4
T570	4		CEDAR			x		Remove	4
T571	5		CEDAR			x		Remove	4
T572	4		CEDAR			x		Remove	4
T573	6		CEDAR			x		Remove	4
T574	7		CEDAR			x		Remove	4
TOTAL	712								450.0

REFERENCE SHEET TP-1 FOR TOTAL TREE MITIGATION
FOR THE EASTERN DENSE TREE AREA

WITNESS OUR HANDS, this ____ day of _____, _____.

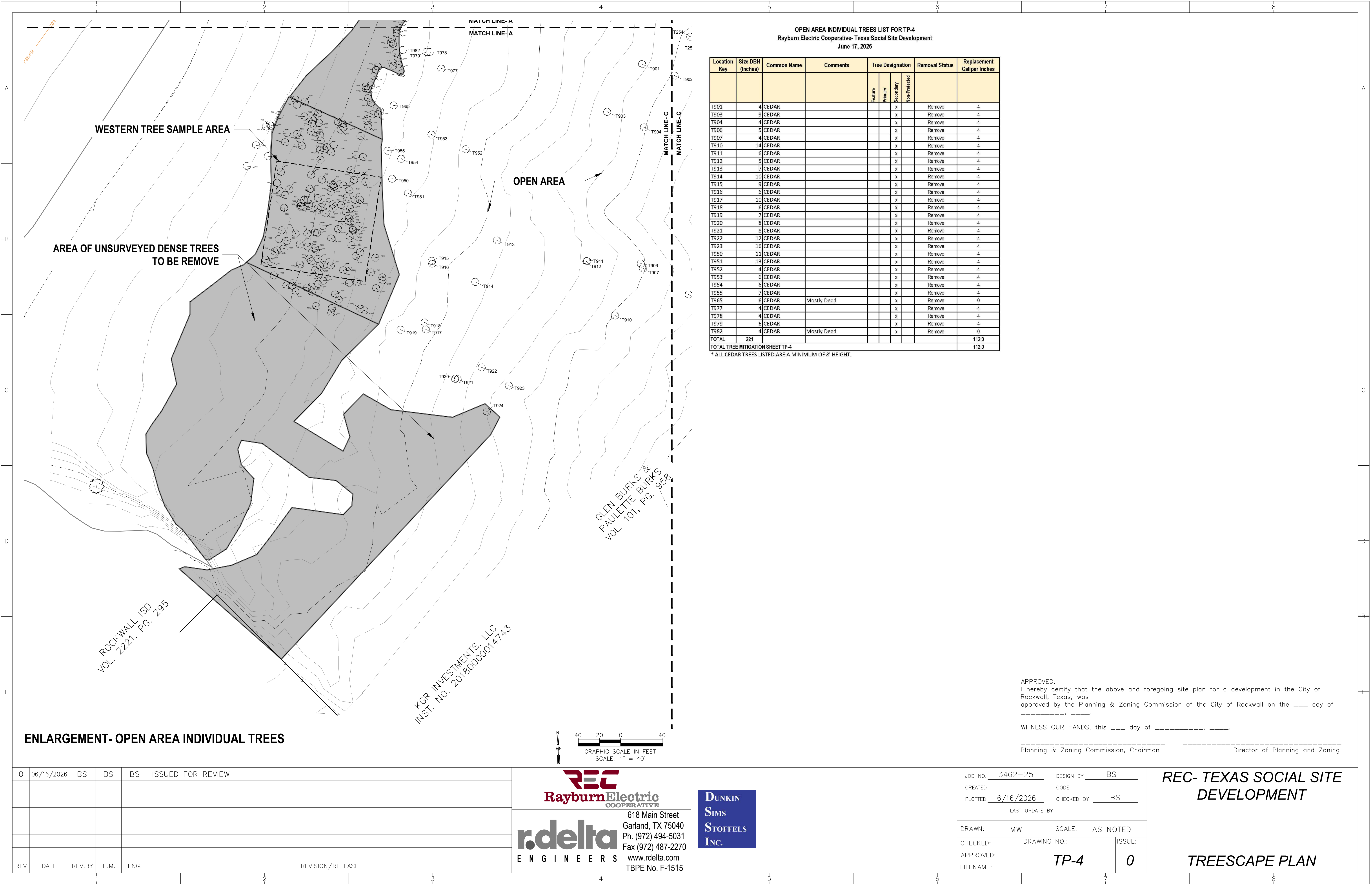
Planning & Zoning Commission, Chairman	Director of Planning and Zoning
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**DUNKIN
SIMS
STOFFELS
INC.**

JOB NO. <u>3462-25</u>		DESIGN BY <u>BS</u>	
CREATED <u> </u>		CODE <u> </u>	
PLOTTED <u>6/16/2026</u>		CHECKED BY <u>BS</u>	
LAST UPDATE BY <u> </u>			
DRAWN: <u>MW</u>		SCALE: <u>AS NOTED</u>	
CHECKED: <u> </u>	DRAWING NO.: <i>TP-3</i>	ISSUE: <u> </u>	
APPROVED: <u> </u>		<i>0</i>	
FILENAME: <u> </u>			

*REC- TEXAS SOCIAL SITE
DEVELOPMENT*

TREESCAPE PLAN



OPEN AREA INDIVIDUAL TREES LIST FOR TP-4								
Rayburn Electric Cooperative- Texas Social Site Development								
June 17, 2026								
Location Key	Size DBH (Inches)	Common Name	Comments	Tree Designation			Removal Status	Replacement Caliper Inches
				Feature	Primary	Secondary		
					Non-Protected			
T901	4	CEDAR			X		Remove	4
T903	9	CEDAR			X		Remove	4
T904	4	CEDAR			X		Remove	4
T906	5	CEDAR			X		Remove	4
T907	4	CEDAR			X		Remove	4
T910	14	CEDAR			X		Remove	4
T911	6	CEDAR			X		Remove	4
T912	5	CEDAR			X		Remove	4
T913	7	CEDAR			X		Remove	4
T914	10	CEDAR			X		Remove	4
T915	9	CEDAR			X		Remove	4
T916	6	CEDAR			X		Remove	4
T917	10	CEDAR			X		Remove	4
T918	6	CEDAR			X		Remove	4
T919	7	CEDAR			X		Remove	4
T920	8	CEDAR			X		Remove	4
T921	8	CEDAR			X		Remove	4
T922	12	CEDAR			X		Remove	4
T923	16	CEDAR			X		Remove	4
T950	11	CEDAR			X		Remove	4
T951	13	CEDAR			X		Remove	4
T952	4	CEDAR			X		Remove	4
T953	6	CEDAR			X		Remove	4
T954	6	CEDAR			X		Remove	4
T955	7	CEDAR			X		Remove	4
T965	6	CEDAR	Mostly Dead		X		Remove	0
T977	4	CEDAR			X		Remove	4
T978	4	CEDAR			X		Remove	4
T979	6	CEDAR			X		Remove	4
T982	4	CEDAR	Mostly Dead		X		Remove	0
TOTAL	221							112.0
TOTAL TREE MITIGATION SHEET TP-4								112.0
* ALL CEDAR TREES LISTED ARE A MINIMUM OF 8' HEIGHT.								





REV	DATE	REV.BY	P.M.	ENG.
-----	------	--------	------	------



TBPE No. F-1515

**DUNKIN
SIMS
STOFFELS
INC.**

Location Key	Size DBH (Inches)	Common Name	Comments	Tree Designation				Removal Status	Replacement Caliper Inches
				Failure	Primary	Secondary	Non-Protected		
T001	4	CEDAR				x		Remove	4
T002	7	CEDAR				x		Remove	4
T003	5	CEDAR					x	Remove	4
T004	7	CEDAR				x		Remove	4
T005	5	HACKBERRY					x	Remove	0
T006	5	CEDAR				x		Remove	4
T007	5	CEDAR					x	Remove	4
T008	4	CEDAR				x		Remove	4
T009	8	CEDAR				x		Remove	4
T010	4	CEDAR					x	Remove	4
T011	4	CEDAR				x		Remove	4
T012	5	CEDAR				x		Remove	4
T013	4	CEDAR				x		Remove	4
T014	7	CEDAR				x		Remove	4
T015	7	CEDAR					x	Remove	4
T016	7	CEDAR				x		Remove	4
T017	9	CEDAR					x	Remove	4
T018	9	CEDAR				x		Remove	4
T019	4	CEDAR					x	Remove	4
T020	8	CEDAR				x		Remove	4
T021	5	PERSIMMON			x			Remove	5
T022	13	CEDAR				x		Remove	4
T023	10	HACKBERRY					x	Remove	0
T024	12	CEDAR				x		Remove	4
T025	5	CEDAR				x		Remove	4
T026	4	CEDAR				x		Remove	4
T027	11	CEDAR					x	Remove	4
T028	7	HACKBERRY					x	Remove	0
T029	10	CEDAR				x		Remove	4
T030	35	BLACK WILLOW					x	Remove	0
T031	7	PERSIMMON			x			Remove	7
T032	4	PERSIMMON			x			Remove	4
T033	12	CEDAR				x		Remove	4
T034	7	PERSIMMON			x			Remove	7
T035	7	AMERICAN ELM			x			Remove	7
T036	13	PERSIMMON			x			Remove	13
T037	4	HACKBERRY					x	Remove	0
T038	16	AMERICAN ELM			x			Remove	16
T039	8	CEDAR				x		Remove	4
T040	5	CEDAR					x	Remove	4
T172	16	CEDAR				x		Remove	4
T173	5	CEDAR				x		Remove	4
T174	8	CEDAR				x		Remove	4
T175	5	CEDAR				x		Remove	4
T176	6	CEDAR				x		Remove	4
T177	9	CEDAR					x	Remove	4
T180	4	CEDAR					x	Remove	4
T181	7	BOIS D ARC					x	Remove	0
T182	4	CEDAR				x		Remove	4
T183	12	CEDAR					x	Remove	4
T184	8	CEDAR				x		Remove	4
T185	11	CEDAR				x		Remove	4
T186	27	CEDAR			x			Remove	54
T187	6	CEDAR				x		Remove	4
T188	4	CEDAR					x	Remove	4
T189	20	CEDAR				x		Remove	4
T190	20	CEDAR				x		Remove	4
T191	5	CEDAR				x		Remove	4
T192	8	CEDAR				x		Remove	4
T193	30	CEDAR			x			Remove	60
T194	18	CEDAR				x		Remove	4
T195	6	CEDAR				x		Remove	4
T196	5	CEDAR					x	Remove	4
T197	5	CEDAR				x		Remove	4
T198	11	CEDAR				x		Remove	4
T199	9	CEDAR				x		Remove	4
T200	8	CEDAR					x	Remove	4
T246	11	CEDAR				x		Remove	4

* ALL CEDAR TREES LISTED ARE A MINIMUM OF 8' HEIGHT

WITNESS OUR HANDS, this ____ day of _____, _____

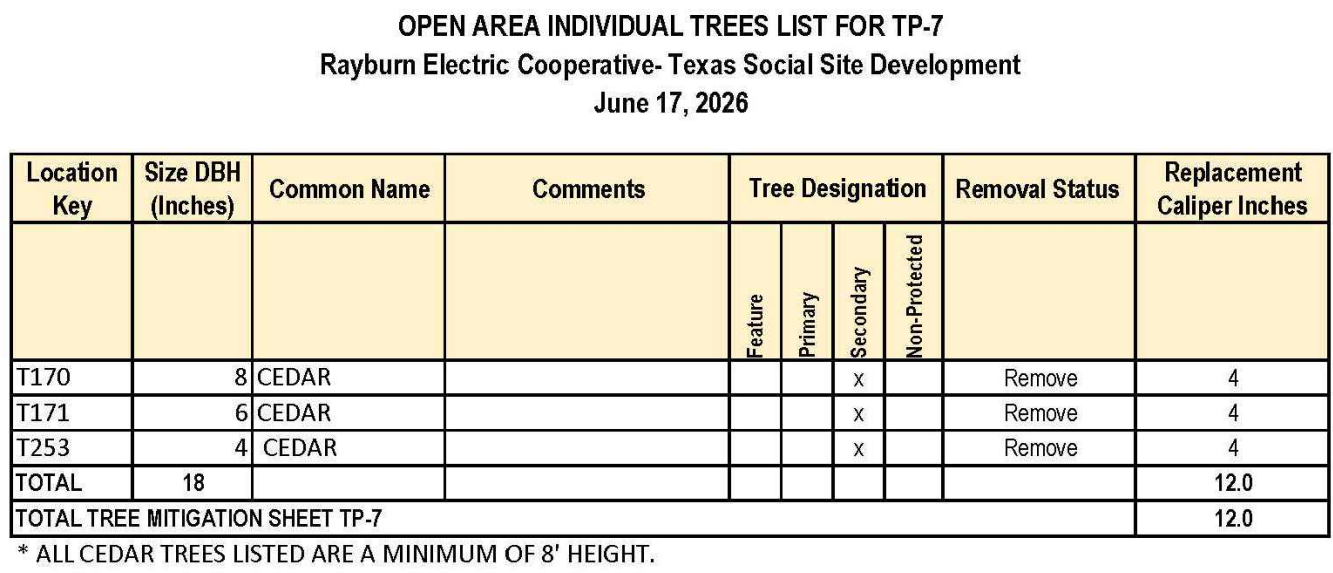
Planning & Zoning Commission, Chairman

*REC- TEXAS SOCIAL SITE
DEVELOPMENT*

TREESCAPE PLAN

DRAWN: MW		SCALE: AS NOTED	
CHECKED:	DRAWING NO.: <i>TP-6</i>		ISSUE NO.: <i>0</i>
APPROVED:			
FILENAME:			

0



* ALL CEDAR TREES LISTED ARE A MINIMUM OF 8' HEIGHT.

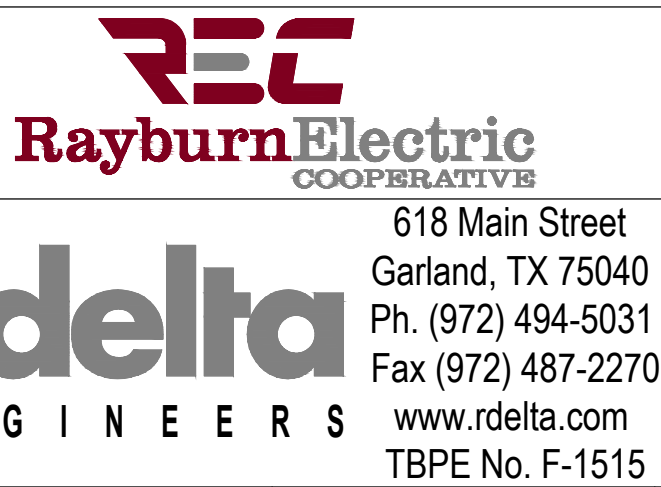
APPROVED: _____ hereby certify that the above and foregoing site plan for a development in the City of Rockwall, Texas, was approved by the Planning & Zoning Commission of the City of Rockwall on the ____ day of _____, ____.

WITNESS OUR HANDS, this ____ day of _____, ____.

Planning & Zoning Commission, Chairman

Director of Planning and Zoning

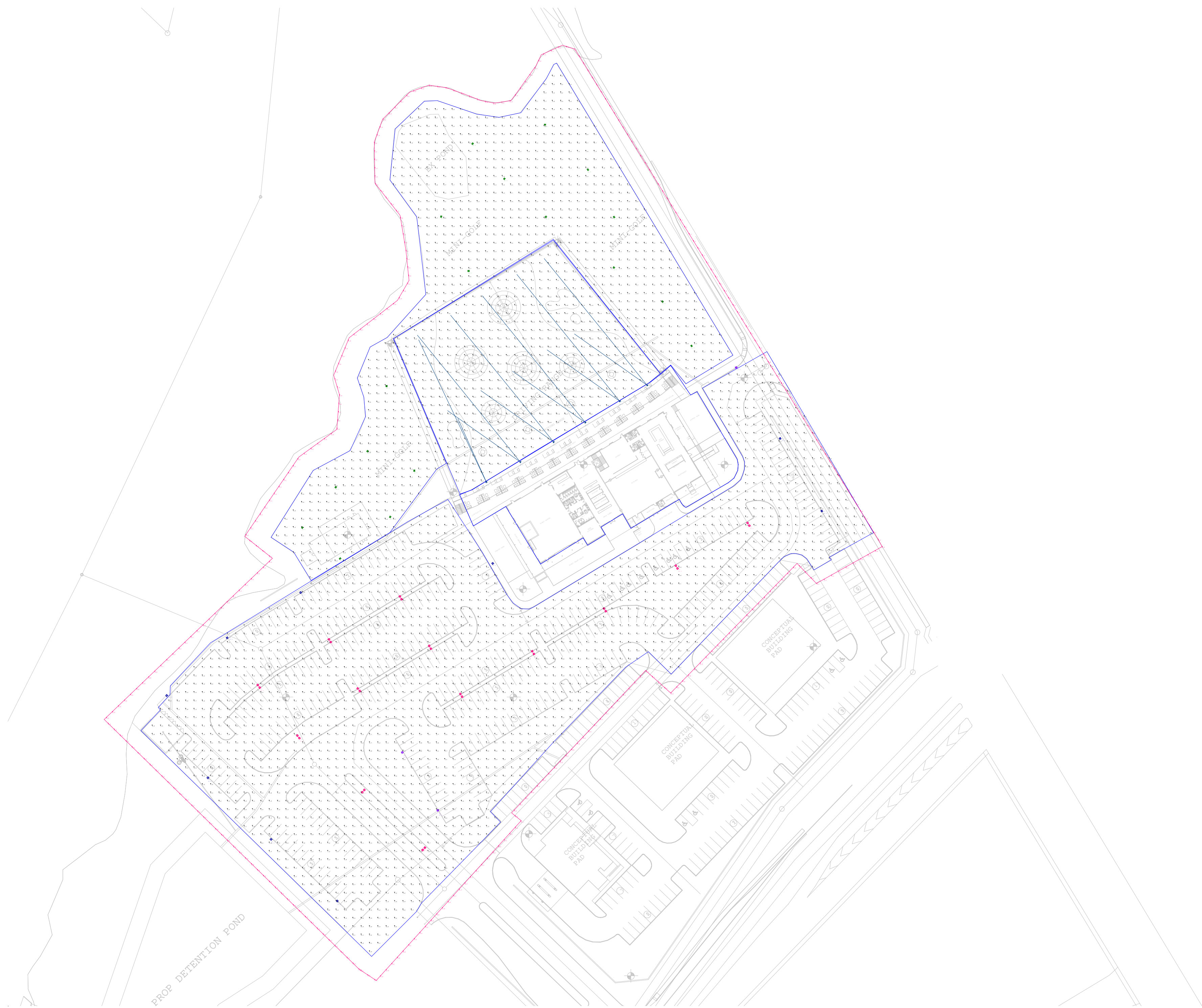
0	06/16/2026	BS	BS	BS	ISSUED FOR REVIEW
REV	DATE	REV.BY	P.M.	ENG.	REVISION/RELEASE



JOB NO. <u>3462-25</u>		DESIGN BY <u>BS</u>	
CREATED <u> </u>		CODE <u> </u>	
PLOTTED <u>6/16/2026</u>		CHECKED BY <u>BS</u>	
LAST UPDATE BY <u> </u>			
DRAWN: <u>MW</u>		SCALE: <u>AS NOTED</u>	
CHECKED: <u> </u>	DRAWING NO.: <i>TP-7</i>	ISSUE: <u> </u>	
APPROVED: <u> </u>		<u>0</u>	
FILENAME: <u> </u>			

*REC- TEXAS SOCIAL SITE
DEVELOPMENT*

TREESCAPE PLAN



Not to Scale

Project Name: Texas Social - Site

Client:

Date: 7/16/2026

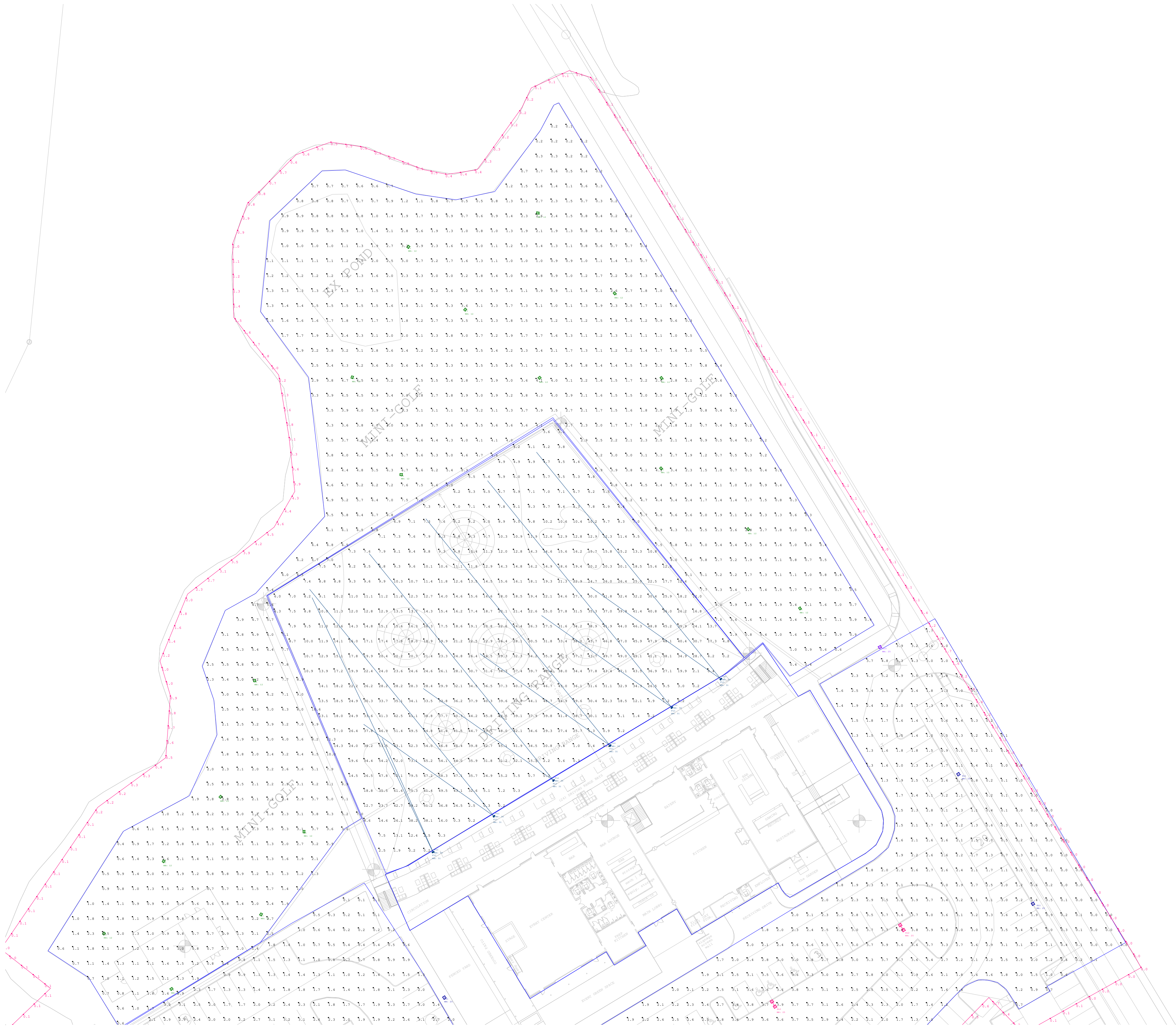
Drawn By: EPardoe

Version:



HOSSLEY
LIGHTING AND POWER SOLUTIONS

THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR COMPLIANCE OF ALL APPLICABLE ENERGY CODES AND LIGHTING QUALITY STANDARDS.



Scale: 1 inch= 40 Ft.

Project Name: Texas Social - Site

Client:

Date:7/16/2026

Drawn By: EPardoe

Version:



THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR COMPLIANCE OF ALL APPLICABLE ENERGY CODES AND LIGHTING QUALITY STANDARDS.



Scale: 1 inch= 40 Ft.

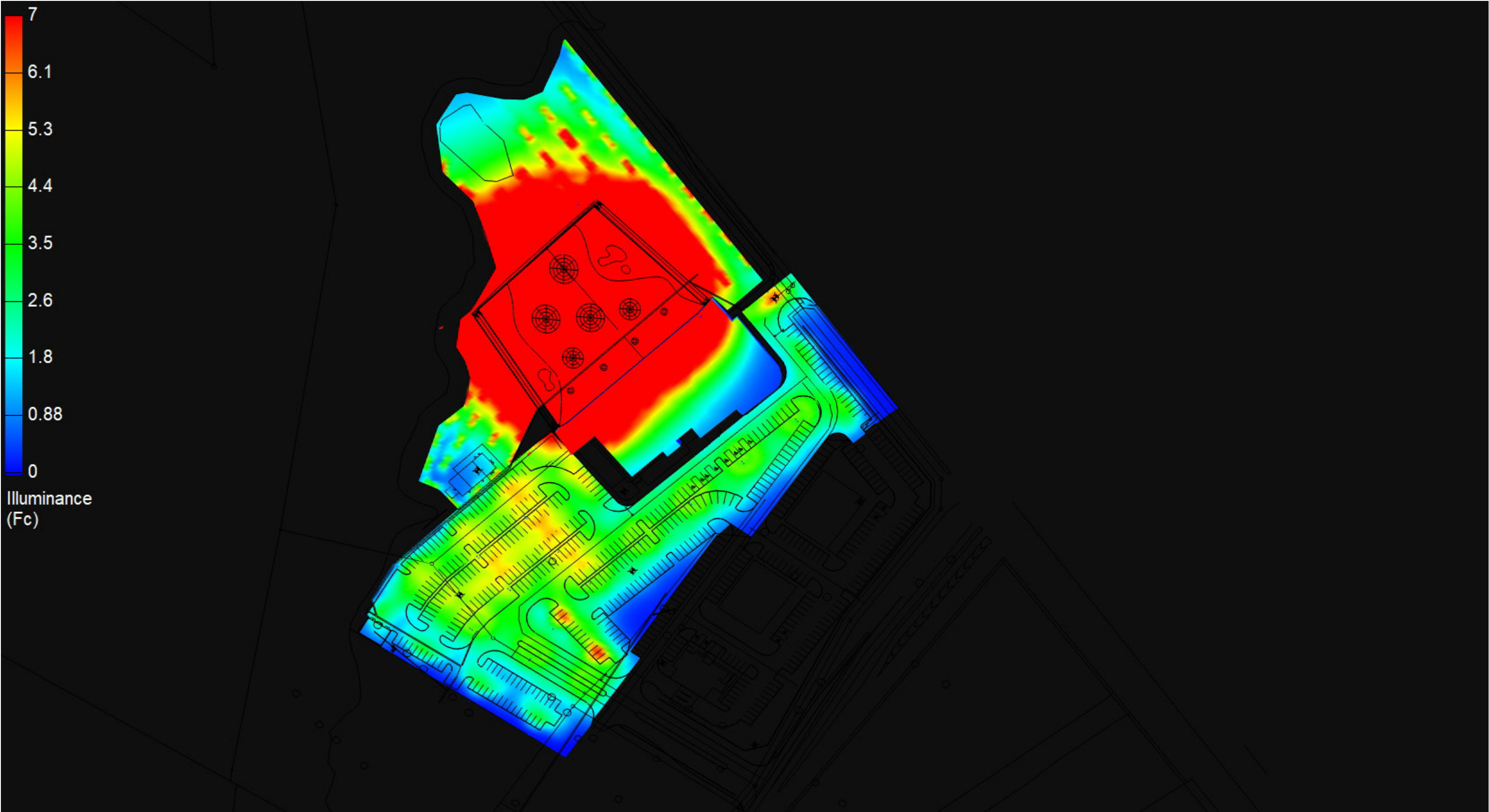
Project Name: Texas Social - Site
Client:
Drawn By: EPardoe
Date:7/16/2026
Version:



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Luminaire Schedule							
Symbol	Label	Qty	Arrangement	Manufacturer & Part Number	LLF	Lum. Lumens	Lum. Watts
	FL1	12	Single	JADEMAR - JSLP-M05-1200W-H-40K-40	0.900	183547	1199.34
	P1	18	Single	SOLAIS - GL1-5H-5QM-740-STD	0.900	5127	32.6
	SL1	9	Single	SOLAIS - GL2-18H-4WS-740-STD-SS	0.900	10677	131.4
	SL2	13	Back-Back	SOLAIS - GL2-18H-5QM-740-STD	0.900	18606	131.4
	SL3	3	Single	SOLAIS - GL2-18H-4WS-740-STD	0.900	18572	131.4

Calculation Summary										
Label	CalcType	Units	PtSpcLr	PtSpcTb	Avg	Max	Min	Avg/Min	Max/Min	Description
DRIVING RANGE_Planar	Illuminance	Fc	10	10	22.02	79.5	0.2	110.10	397.50	CALCS TAKEN AT 0'-0" AFF
MINI GOLF_Planar	Illuminance	Fc	10	10	2.37	11.3	0.1	23.70	113.00	CALCS TAKEN AT 0'-0" AFF
PARKING LOT_Planar	Illuminance	Fc	10	10	2.52	6.3	0.0	N.A.	N.A.	CALCS TAKEN AT 0'-0" AFF
PROPERTY LINE	Illuminance	Fc	10	N.A.	0.43	4.6	0.0	N.A.	N.A.	CALCS TAKEN AT 0'-0" AFF



- NOTES:
- 1) Fixture Mounting Heights (MH) are indicated next to each fixture.
 - 2) All fixtures labeled with "_alt" indicates an alternative fixture different from what was listed in the fixture schedule received was used in this calculation
 - 3) Interior reflectances 80/50/20; exterior reflectances 20% UON.
 - 4) Quantity (QTY) indicated on HLPS Luminaire Schedule is for what is included in this calculation study only - Not final counts.
 - 5) Contractor to verify exact fixture quantities and fixture run lengths before ordering.

Project Name: Texas Social - Site

Client:

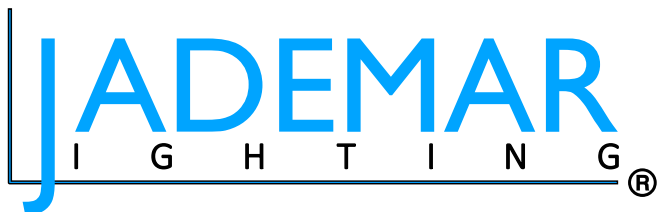
Date:7/16/2026

Drawn By: EPardoe

Version:



THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING / FUTURE FIELD CONDITIONS. THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS. THESE LIGHTING CALCULATIONS ARE NOT A SUBSTITUTE FOR INDEPENDENT ENGINEERING ANALYSIS OF LIGHTING SYSTEM SUITABILITY AND SAFETY. THE ENGINEER AND/OR ARCHITECT IS RESPONSIBLE TO REVIEW FOR COMPLIANCE OF ALL APPLICABLE ENERGY CODES AND LIGHTING QUALITY STANDARDS.



JSLP-M05 SERIES

PREMIUM SPORTS LIGHTING LUMINAIRE

WITH UP TO 25 YEAR HARDWARE & PERFORMANCE WARRANTY

PRODUCT DESCRIPTION

The Jademar Lighting's square court light **JSLP-M05 Series** is different from the round court light in appearance, MSL05 is more suitable for stadium lighting with higher lighting requirements. Precision designed optics with high output and high efficiency provide effective illumination covering the entire stadium in all directions, ensuring uniformity of illumination and providing excellent and comfortable illumination. At the same time, it supports two completely different installation methods of power random and remote control, which maximizes the practicality of luminaires with budget-friendly costs.

STANDARD FEATURES

Construction and Materials

- Strong and durable sealed die-casting profile for outdoor applications.
- Low profile, compact design minimizes wind load requirements.
- Housing is completely sealed against moisture and environmental contaminants (IP65).

Installation

- Designed for installation with included trunnion bracket.
- The Yoke/Trunnion Adaptor(option)is designed to slipfit a 2 3/8" to 3" O.D. tenon.

Optical System

- Available in NEMA 2x2, 3x3, 4x4, 5x5 and 6x6 distributions.
- Light engines are available in 4000K / 5000K Optional - 5700K Standard (70CRI Standard - 80CRI / 90CRI Optional) configurations.
- Scalable Lumen Packages from 72,000 to 180,000 Lumens.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.

Electrical System

- Ultra-wide input voltage: CC 120-277VAC/200VAC/480VAC Internal driver
- Dimming: Standard with 0-10V dimming driver(s)
- Efficacy: 142 lm/W to 153 lm/W
- Power Factor: ≥90%
- Operating Temp: -40°F to 50°F (-40°C to 122°C)
- Total Harmonic Distortion: <15%
- Integral Surge Protection: Built in surge suppression with max 40KV

Dimming and Controls

- 0-10V Continuous Dimming Standard

Certifications and Compliance

- UL Listed
- cUL Wet Locations Listed Installation

APPLICATIONS

- Parking Lot
- Outdoor Sports
- Stadium
- Exhibition Center
- Port and Rail Centers
- Airport Apron

Large Size
850W & 1200W

Small Size
500W & 600W



SILVAIR
CASAMBI

synapse

SPECIFICATIONS

Input Voltage:	CC 120-277VAC/200VAC/480VAC Internal driver
Efficacy:	142 lm/W to 153 lm/W
CCT:	4000K / 5000K Optional - 5700K Standard
CRI:	70CRI Standard - 80CRI / 90CRI Optional
Power	500W / 600W / 850W / 1200W
Dimming:	Standard with 0-10V dimming driver(s)
Controls:	Synapse DLC Listed Wireless Control System
Construction:	Strong and durable die-casting profile
Surge Protection:	Built in surge suppression with max 40KV.
Ingress Protection:	IP65 Wet Locations
Lifetime Based on TM21:	L70 206,000 Hrs / L80 189,000 Hrs / L90 134,000 Hrs
Warranty:	10 Year Limited

OPERATIONAL FEATURES

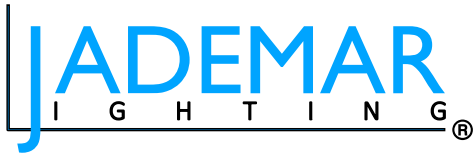


Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468
WWW.JADEMAR.COM



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Revised 05/2026



SPECIFICATION SUBMITTAL DETAIL

PROJECT NAME:

MODEL NUMBER:

DATE:

JSLP-M05 SERIES PREMIUM SPORTS LIGHTING LUMINAIRE WITH UP TO 25 YEAR HARDWARE & PERFORMANCE WARRANTY

ORDERING INFORMATION / EXAMPLE: JSLP-M05-500W-40K-80-SYNC-20D-BK-TR-LP

Product Series	Wattage	Input Voltage	CCT	CRI	Dimming	Controls	Optic Options
JSLP-M05	500 500W 600 600W 850 850W 1200 1200W	Blank 120-277VAC H 200-480VAC	57K 5700K (Standard) 40K 4000K* (MTO) 50K 5000K* (MTO)	Blank 70 CRI (Standard) 80 80 CRI* (MTO) 90 90 CRI* (MTO)	Blank 0-10 Dimming D4i DALI 4 Driver FDD Fast Dimming Driver	SYNC Synapse DLC Listed Wireless Control System XXX *Please specify the other control system	20D 44 Beam angle 27.1 30D XX 40D XX 50D XX 60D XX
Finish	Mounting	Other Options					
BK Black CC Custom Color*	TR Trunion/Yoke Mounting (Standard) TR-B TR-B Trunion/Yoke to slip fitter adaptor XXX *Custom Bracket	LP Laser Pointer RD Remote Driver					

* Replace CC with desired RAL code

*MTO may have extended lead time, please check with sales team

FIELD INSTALLED OPTIONS

JSLP-M05-PBMR	Remote driver mounting rail
JSLP-M05-LP	Laser pointer

LUMEN PERFORMANCE AND ELECTRICAL DATA

Size	Small Size					
Input Voltage	120-277VAC			200-480V		
Weight	43.4 lbs					
EPA	1.8202					
System Wattage	500W			600W		
Optic Options	20D (44 Beam angle 27.1) / 30D (XX) / 40D (XX) / 50D (XX) / 60D (XX)					
CRI	70 Standard - 80 / 90 Optional					
CCT	4000K	5000K	5700K (Standard)	4000K	5000K	5700K (Standard)
Initial Lumens (lm)	75000lm	75000lm	72000lm	92000lm	92000lm	90000lm
LPW	150 lm/W	150 lm/W	144 lm/W	153 lm/W	153 lm/W	150 lm/W
Size	Large Size					
Input Voltage	200-480VAC					
Weight	68.1 lbs					
EPA	3.3821					
System Wattage	850W			1200W		
Optic Options	20D (44 Beam angle 27.1) / 30D (XX) / 40D (XX) / 50D (XX) / 60D (XX)					
CRI	70 Standard - 80 / 90 Optional					
CCT	4000K	5000K	5700K (Standard)	4000K	5000K	5700K (Standard)
Initial Lumens (lm)	125000lm	125000lm	122000lm	180000lm	180000lm	170000lm
LPW	147 lm/W	147 lm/W	144 lm/W	150 lm/W	150 lm/W	142 lm/W

Number of Drivers	Driver Current (mA)	Nominal Power	Input Voltage (V)	Current (Amps)
1	1600	500	120	4.17
		500	208	2.4
		500	240	2.08
		500	277	1.81
		500	347	1.44
		500	480	1.04
1	1800	600	208	2.88
		600	240	2.5
		600	277	2.17
		600	347	1.73
		600	480	1.25



Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468
WWW.JADEMAR.COM



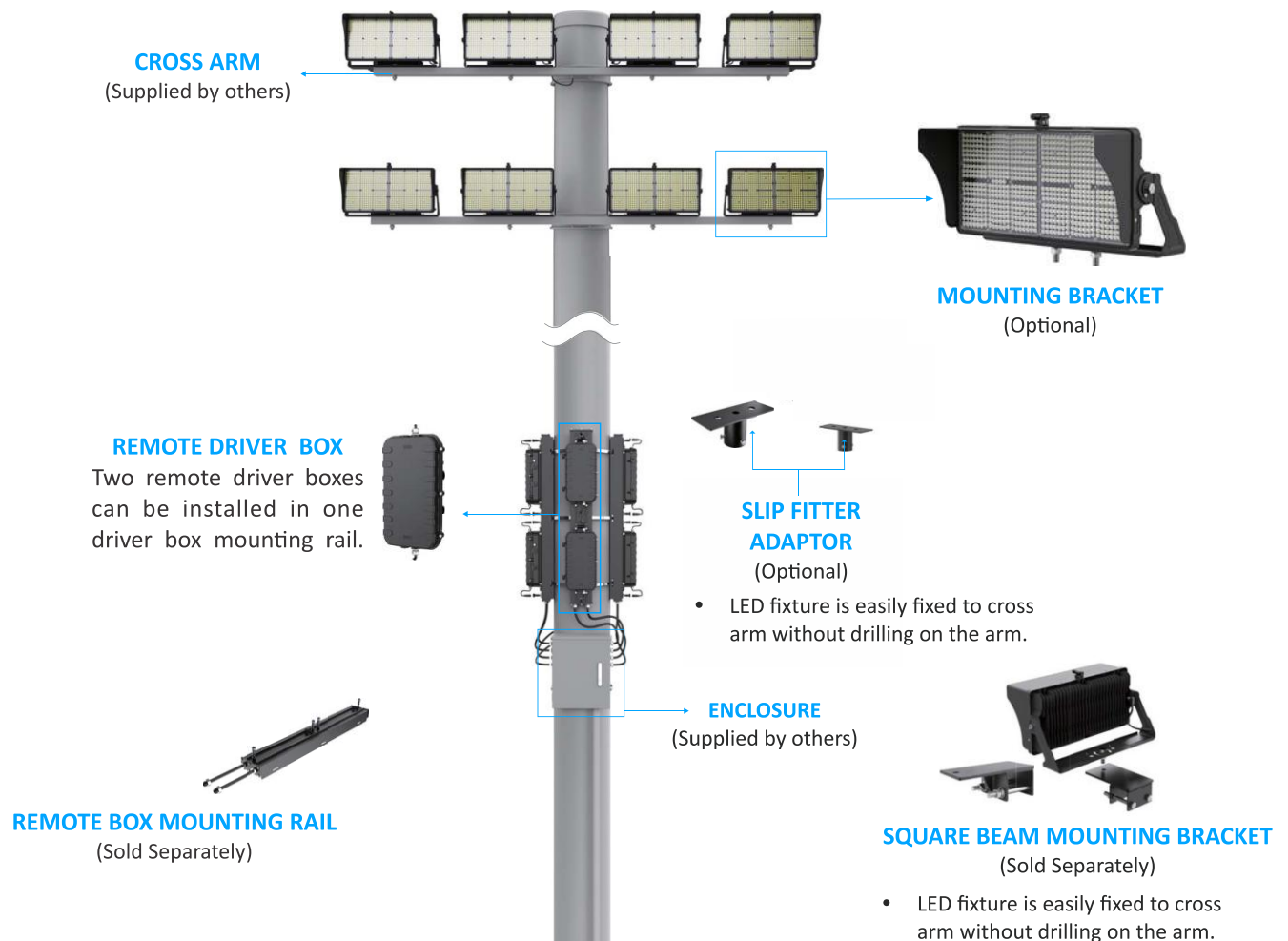
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LUMEN PERFORMANCE AND ELECTRICAL DATA

Number of Drivers	Driver Current (mA)	Nominal Power	Input Voltage (V)	Current (Amps)
1	1800	850	208	4.09
		850	240	3.54
		850	277	3.07
		850	347	2.45
		850	480	1.77
1	3600	1200	208	5.77
		1200	240	5
		1200	277	4.33
		1200	347	3.46
		1200	480	2.5

REMOTE DRIVER SOLUTION WITHOUT NEMA ENCLOSURE (OPTIONAL)

The JMSL05 supports remote installation of the drive power - simple installation, access and maintenance of the equipment can be met by placing the drive power of the fixture at the bottom of the pole by using a fixture and extension power cord (sold separately).



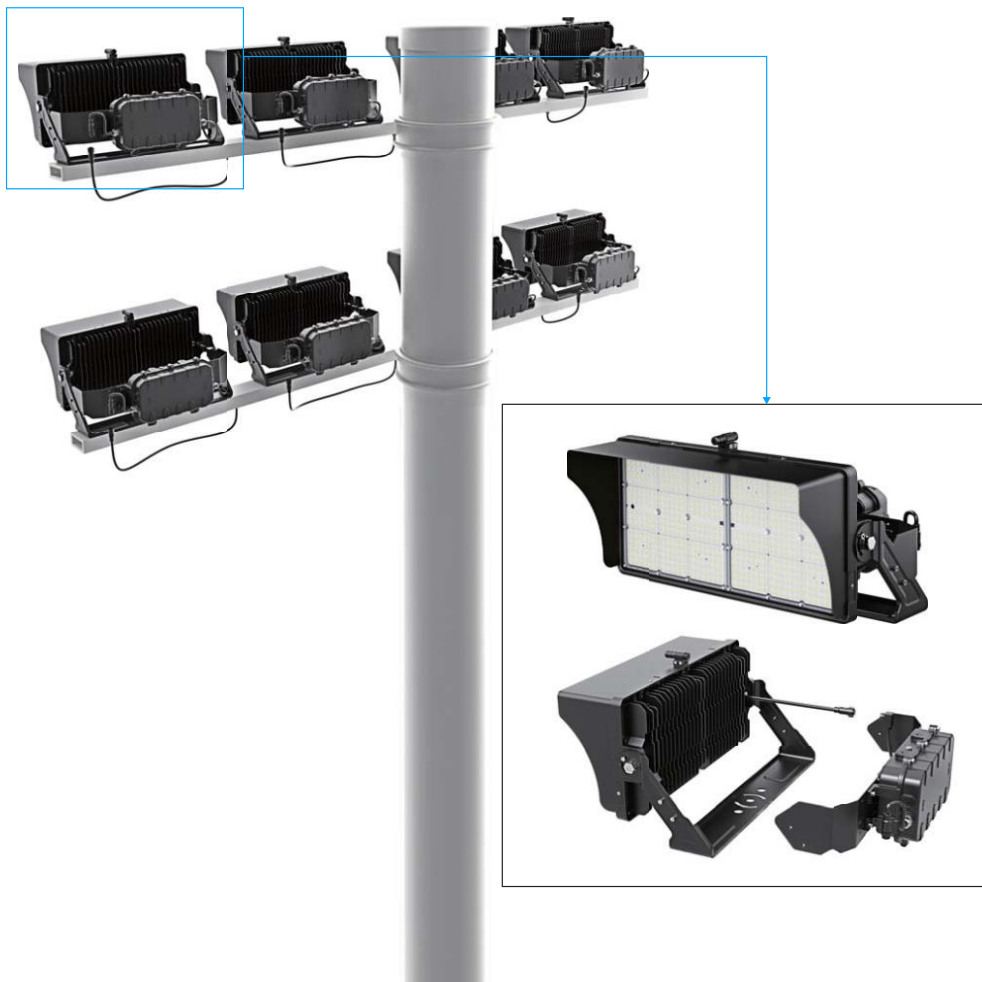
REMOTE DRIVER SOLUTION WITH NEMA ENCLOSURE (OPTIONAL)

The JSLP-M05 Sports Lighting luminaire supports remove driver option with NEMA enclosure - simple installation , easy to access maintenance of the equipment can be met by placing the driver and lighting controls system inside the enclosure.

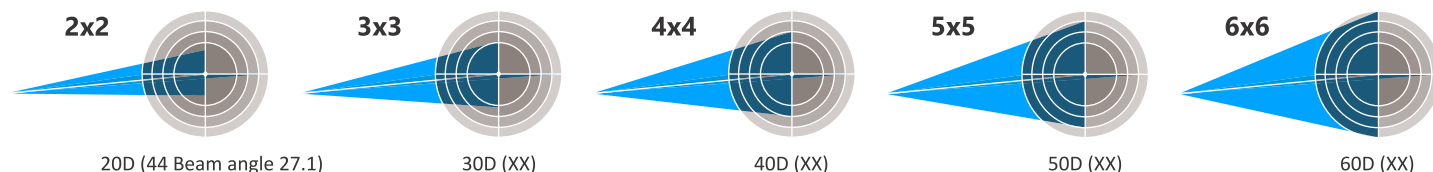


DRIVER BOX ATTACHED (OPTIONAL)

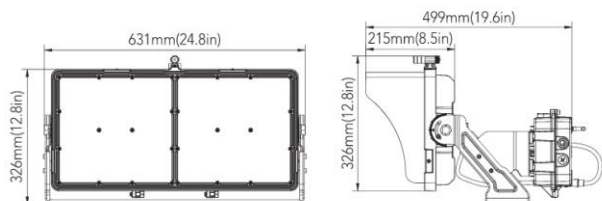
The fixture with separate power can be installed on the top of the light pole as a whole unit, which is simple and fast way, without additional labor costs to install the driver. It is also beneficial to reduce the power consumption of fixtures caused by remote wiring, save energy and improve efficiency.



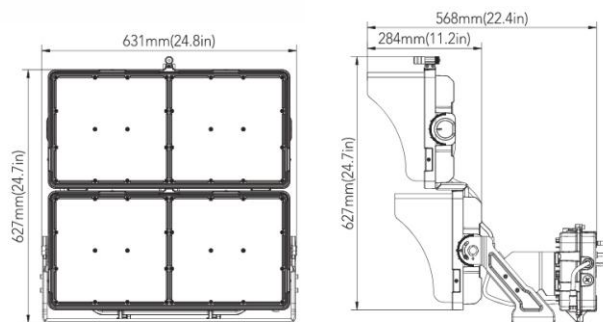
PHOTOMETRY



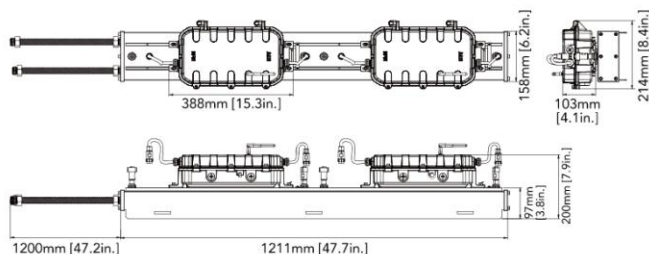
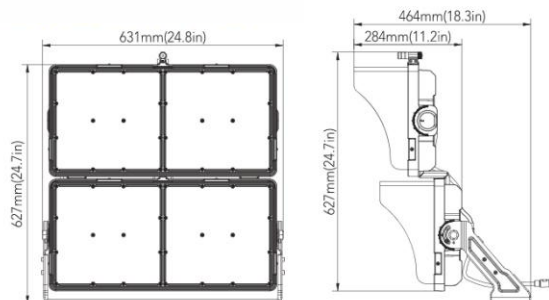
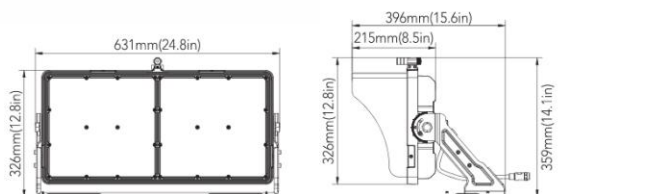
PRODUCT DIMENSIONS



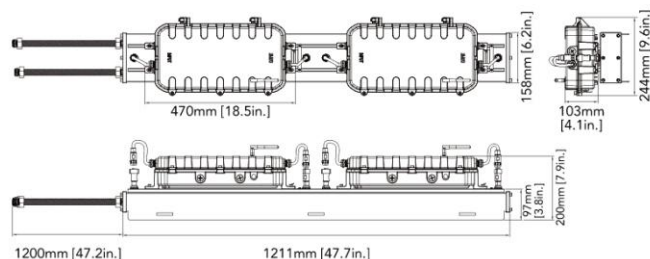
**SMALL SIZE DIMENSIONS
WITH THE DRIVER
(500W & 600W)**



**LARGE SIZE DIMENSIONS
WITH THE DRIVER
(850W & 1200W)**

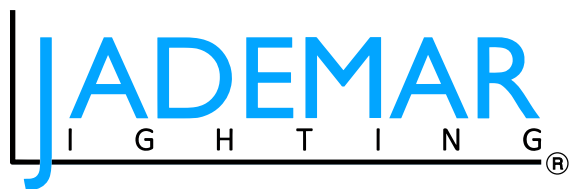


**SMALL SIZE DIMENSIONS
WITHOUT THE DRIVER
(500W & 600W)**



**LARGE SIZE DIMENSIONS
WITHOUT THE DRIVER
850W & 1200W**





JSLP-M05 SERIES PREMIUM SPORTS LIGHTING LUMINAIRE

ACCESSORIES



BLACK TOP VISOR
(DEFAULT)



AIMING SLIGHT
(DEFAULT)



SLIP FITTER ADAPTOR
(OPTION)



**SQUARE BEAM
MOUNTING BRACKET**
(SOLD SEPARATELY)



EXTENSION CORD
(SOLD SEPARATELY)
Up to 164' (50m)



DRIVER BOX MOUNTING RAIL
(SOLD SEPARATELY)



synapse
DIM10-087-06

INTEGRATED CONTROL
(OPTION)



SPORTS LIGHTING LUMINAIRE — FIELD TECHNICIAN & CUSTOMER GUIDE

Before requesting driver or fixture replacements, field technicians and customers must complete the following verification steps:

STEP 1 Identify Control System Configuration

Is the fixture equipped with Synapse Wireless Controls?

If yes, the luminaire communicates through a wireless mesh network. A full system diagnostic must be performed through Synapse prior to any hardware replacement requests.

Is the fixture equipped with D4i?

If yes, the luminaire supports two-way DALI communication. Verify driver-level data and fault reporting through the D4i interface before proceeding.

Was a Cloud Service included in the order?

If yes, remote diagnostics and system health monitoring are available through the cloud portal. Access the dashboard to review fault logs and performance data before dispatching a technician or submitting a replacement request.

STEP 2 Contact Jademar Technical Support Before Disconnecting Any Hardware (If the commissioning and cloud services purchased from Jademar)

Before disconnecting any drivers or Synapse controllers, contact Jademar Technical Support. Disconnecting components prematurely may interrupt diagnostics and void troubleshooting data.

If the fixture is equipped with Synapse Wireless Controls, contact Jademar Technical Support to perform a full system diagnostic before requesting driver or fixture replacements. This step is required to rule out communication or configuration issues.

Jademar Technical Support

 Bruno Dos Santos

 ts@jademar.com

 Tel: 305-640-0465 → Ext. 115

 Hours: Monday–Friday, 8:30 AM – 5:00 PM EST

STEP 3 Contact Synapse for Wireless Diagnostics (if applicable) (If the commissioning and cloud services purchased from Synapse directly)

If the fixture is equipped with Synapse Wireless Controls, contact Synapse Technical Support to perform a full system diagnostic before requesting driver or fixture replacements. This step is required to rule out communication or configuration issues.

Synapse Technical Support

 support@synapsewireless.com

 Toll-Free: 877-982-7888 → Press 6 for Technical Support

 Emailing will automatically open a support ticket.

Completing this checklist helps avoid unnecessary hardware replacements and ensures faster resolution times.

Release date: 5.14.2026



When lights are not responding to commands from a SimplySnap system, there could be multiple reasons. This guide provides a quick list of the most common issues and the associated troubleshooting steps to resolve them.

Symptom #1 – One or more lights are stuck OFF and not responding

When a light is stuck off and unresponsive to commands from a SimplySnap system, that most commonly indicates the light is not receiving power. When multiple lights are stuck off and unresponsive, it's an even greater probability that power to the lights has been removed.

Step 1 – Confirm Power

Check any associated circuits, fuses and breaker panels to confirm there are no obvious power issues. If power appears to be flowing properly, but lights are stuck off, attempt to remove power from the lights, leave them off for at least 30 seconds and then power them back on. If power is making it to the lights, they should default to 100% brightness after a power cycle.

Step 2 – Try power-cycling

If lights remain stuck off after being power-cycled, power to the individual fixtures may need to be checked. Consult the manufacturer of the light or an electrician to determine whether or not it's acceptable to dismantle a light to verify any internal power issues. Some manufacturers may prefer to have fixtures sent in for repairs or replaced, as opposed to having repairs completed in the field.

Symptom #2 – One or more lights are stuck ON and not responding

A light stuck ON could indicate a commissioning issue, a wireless communication issue or a component failure.

Step 1 – Check for a Device Communication Alarm

Login to the site controller and verify whether or not the light in question has caused the site controller to generate an alarm. If a light is commissioned, but has stopped responding wirelessly, SimplySnap will generate a Device Communication Failure alarm, visible on the Alarms page in the SimplySnap user interface:

Description	Trigger Time ↓
DEVICE COMMUNICATION FAILURE Light D16: Unable to retrieve light status: No response (57d2f7)	20 hours ago



The alarm will indicate the name of the light, the MAC address for the light and the specific time the light communication was lost. The SimplySnap site controller will re-check for wireless communication from each commissioned light every 15 minutes, and will automatically clear this alarm when the applicable light responds.

Step 2A - Device Communication Failure Alarm IS Present

If a light is stuck ON, and a Device Communication Failure alarm IS present in SimplySnap, that could indicate:

- 1) An antenna on the light has come loose. If the wireless lighting controller inside the fixture requires an external antenna, but the antenna somehow becomes disconnected, the light controller may not be able to respond to the site controller and would default to on when powered. The antenna connection on the fixture would need to be physically checked to confirm this symptom.
- 2) There could be a wiring issue inside the light. If the Synapse controller is no longer receiving power, the site controller will generate a Device Communication alarm. Contact the manufacturer of the lighting fixture or a local electrician in this case to determine if further field troubleshooting can be done or if the light will need to be returned to the manufacturer for repair or replacement.

Step 2B - Device Communication Failure Alarm is NOT Present

If a light is stuck ON, but a Device Communication Failure alarm is NOT present in SimplySnap, that could indicate:

- 1) The light in question has never been commissioned. Is this a new light that was added after the initial commissioning? If so, the light will need to be commissioned before it can be controlled. Contact the group that commissioned the original lights if additional commissioning assistance is required.
- 2) The light was accidentally deleted from the site controller. If this happens, the light will need to be re-commissioned in order to be controlled. Often, running a Census from the Devices>Census page in SimplySnap will locate the missing light and allow it to be added back to the site controller. Contact the group that commissioned the original lights if additional commissioning assistance is required.
- 3) There could be a wiring issue inside the light. If the Synapse controller is still properly powered and communicating wirelessly, the site controller will not generate a Device Communication alarm, but if the light is not responding to dimming, on or off commands, it's possible the wiring between the wireless controller and the LED driver inside the fixture has failed or come loose. Contact the manufacturer of the lighting fixture or a local electrician in this case to determine if further field troubleshooting can be done or if the light will need to be returned to the manufacturer for repair or replacement.



PROJECT

TYPE

MEMO

ORDERING CODE BREAKDOWN

LED GRIDLITE (GEN 2)
SITE LIGHT FIXTURE

MAIN FEATURES

- Designed with a die-cast, aluminum alloy housing for optimal thermal performance and exceptional corrosion resistance
- Delivering up to 170 lumens per watt
- 3,000- to 20,000 lumen packages (20-160W)
- Extended site arm offers universal mounting, allowing for retrofit without drilling into existing poles
- All mounting options allow for multiple fixture installations at 90°
- TGIC polyester super durable powder coating with superior gloss, color retention, and weather resistance
- 0-10V dimming standard; DALI-2 dimming option available
- BAA Compliance available; *Consult factory to confirm specific fixture code is compliant if this is a requirement*
- Designed and assembled in U.S.A.!



Extended Site Arm

EPA: 0.56 sq. ft.

WEIGHT: 14.33 lbs.



FIXTURE	LUMENS	BEAM SPREAD	CRI ⁶	CCT	VOLTAGE	CONTROLS	SURGE	PHOTOCELL RECEPTACLE	FINISH	MOUNTING	FIXTURE OPTIONS	FIELD OPTIONS
GL1	3H ⁹ : 3,000 lm; 21W	2RM : Type II Roadway Medium	7 : 70 CRI	30 : 3000K	STD : 120-277V	10 ⁵ : 0-10V	1PS : 10kV 5kA, 120-277V	00 : None	SBZ : Bronze (RAL8019)	FA ⁸ : Fixed Arm	ZT1 ⁵ : 0-10V Z Ambient Light Control	PCL-01 : 120-277V Photocell
	4H ⁹ : 4,000 lm; 25W	3RM : Type III Roadway Medium	8 : 80 CRI	40 : 4000K	HVL : 277-480V	DA : DALI-2 D4i	2PS : *20kV 10kA, 120-277V	70 ³ : 7-pin	SGY : Gray (RAL7038)	ES ⁷ : Extended Site Arm	ZT3 ⁵ : 0-10V Z IR + Ambient Light Control	PCL-02 : 120-277V Photocell
	5H ⁹ : 5,000 lm; 32W	3AM : Type III Area Medium		50 : 5000K	SEM ³ : 120-277V w/ 10W EM (3H-16H only)		2PH : *20kV 10kA, 277-480V	0Z ³⁵ : Z receptacle	SWH : White (RAL9003)	HT : Horizontal Tenon	ZT4 ⁵ : 0-10V Z Occupancy + IR + Ambient Light Control	PCL-03 : 347-480V Photocell
	6H ⁹ : 6,000 lm; 42W	4WS ¹² : Type IV Wide Short						S0 : Synapse compatible 7-pin	SBK : Black (RAL9017)	KM : 3" OD Knuckle Mount	ZT5 ⁵ : 0-10V Z Casambi Bluetooth Mesh Node	PCL-04 : 347-480V Photocell (Midnight Dim)
	7H ⁹ : 7,000 lm; 52W	5QS : Type V Square Short						0B : Zhaga Book 10 compatible		WP ⁴ : Wall Pack	HSS ¹ : House-side Shield	PCL-05 : 120-277V Photocell (Midnight Dim)
	8H ⁹ : 8,000 lm; 60W	5QM : Type V Square Medium									FSS : Front-side Shield	ENL-SC1 : Shorting Cap
	9H ⁹ : 9,000 lm; 65W										CSS : Cul-de-Sac Shield	SMCB ⁴ : Wall Pack Surface Mount Conduit Box
	11H ⁹ : 11,000 lm; 80W										SS ¹² : Scoop Shield	ERP ⁷ : Extended Site Arm Round Pole Adapter
	12H ⁹ : 12,000 lm; 89W										CC* : Coastal Construction	FRP ⁸ : Fixed Arm Round Pole Adapter
	13H : 13,000 lm; 101W											
	14H : 14,000 lm; 112W											
	16H : 15,000 lm; 131W											
	18P : 18,000 lm; 143W											
	20P : 20,000 lm; 164W											

Notes: Consult factory to verify BAA compliant products
¹HSS not compatible with 4WS optics, instead use SS.
²SS for use with 4WS optic only
³SEM not compatible with 7-pin (70) or Z receptacle (0Z); Available with lumen packages 3H-16H only
⁴SMCB for use with Wall Pack (WP)

*Consult factory for lead time and availability
⁵ZT1 - ZT5 options only available with 0-10V controls (10) and Z receptacle (0Z)
⁶80 or 90 CRI, + additional CCTs available upon request
⁷ERP round pole adapter for use with Extended Site Arm (ES)
⁸FRP round pole adapter for use with Fixed Arm (FA)
⁹WP unavailable 3H-12H lumen packages; see TrapLite.

PROJECT

TYPE

LED GRIDLITE (GEN 2)
SITE LIGHT FIXTURE

FINISH

- TGIC polyester super-durable powder coating with superior gloss, color retention and weather resistance
- Standard finishes provided at 3 mil nominal thickness, salt-spray-tested to 3,000 hours as per ASTM B117

MOUNTING

- Extended site arm offers universal mounting, allowing for retrofit without drilling into existing poles
- Options allow for multiple fixture installations at 90°
- Wall-mount and round pole adapters are available for extended and fixed site arms

CONSTRUCTION

- Die-cast, aluminum alloy housing for optimal thermal performance and exceptional corrosion resistance
- 100% recycled aluminum

WARRANTY

- 5-year warranty

ELECTRICAL

- 120-277V Standard; 277-480V option available
- PF>0.9, THD<20%
- Parallel surge protection: enhanced 10kV standard, extreme 20kV optional (ANSI C136.2-2015)
- For series surge protection, consult factory
- Rated for operation -40°C to 40°C
- For 50°C option, consult factory

OPTICS + PERFORMANCE

- Up to 170 lumens per watt
- 3,000- to 20,000 lumen packages (20-160W)
- 5 customized distributions available
 - Type II Roadway Medium (Coefficient of Utilization: 0.793)
 - Type III Roadway Medium (Coefficient of Utilization: 0.852)
 - Type IV Wide Short (Coefficient of Utilization: 0.840)
 - Type V Square Short
 - Type V Square Medium
- Multiple shielding options available

CONTROLS

- 0-10V dimming standard; DALI-2 option available
- Receptacle options:
 - ANSI C136.41 3-pin
 - ANSI C136.41 7-pin (for DALI-2 or 0-10 V dimming)
 - Zhaga Book 18 (for next generation ambient light/motion sensing)
 - Zhaga Book 10 (for use with Autani smart controls)

LISTINGS

- IP66-rated optical and electrical chambers
- 3G Vibration-rated (ANSI C136.31)
- cETLus Listed for wet locations
- IDA Dark Sky listed with ≤3000K (Site Arm, Horizontal Tenon)
- Zhaga D4i listed
- ANSI C136.15 labeling available
- BAA Compliance available; *Consult factory to confirm specific fixture code is compliant if this is a requirement*
- **Designed and assembled in U.S.A.**

WEIGHTS + EPA INFORMATION

Mounting Type	Weight		
	Below 9H	11H to 16H	18P to 20P
Extended Site Arm (ES)	14.33 lbs.	16.02 lbs.	16.48 lbs.
Horizontal Tenon (HT)	12.76 lbs.	14.45 lbs.	14.91 lbs.
Knuckle Mount (KM)	12.77 lbs.	14.46 lbs.	14.92 lbs.
Wall Pack (WP)	n/a	14.88 lbs.	15.34 lbs.
Wall Pack (WP) with SMCB	n/a	17.09 lbs.	17.55 lbs.
Fixed Arm (FA)	14.92 lbs.	16.61 lbs.	16.48 lbs.

LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS

Ambient Temperature		Lumen Multiplier
Celsius	Fahrenheit	
0°C	32°F	1.02
10°C	50°F	1.01
25°C	77°F	1.00
40°C	104°F	0.99
50°C	122°F	0.97

TM-21 LUMEN MAINTENANCE PROJECTION

Calculated by utilizing the LED manufacturer’s LM80 test data in conjunction with third party verified in-situ LED drive current and LED temperature data. Use data below to determine light loss factors.

50,000 hrs	60,000 hrs	100,000 hrs
99.67%	99.49%	98.77%

• Data below includes luminaire and integrated mounting option. Additional tenons, arms and brackets are not included.

Mounting Type	Tilt	Single	2 at 90°	2 at 180°	2 at 120°	3 at 90°	3 at 120°	4 at 90°	2 Side-by-Side
Extended Site Arm (ES)	n/a	0.67 sq. ft.	1.17 sq. ft.	1.34 sq. ft.	1.49 sq. ft.	1.84 sq. ft.	1.99 sq. ft.	1.84 sq. ft.	1.00 sq. ft.
Extended Site Arm (ES) with Round Pole Adapter (ERP)	n/a	0.72 sq. ft.	1.22 sq. ft.	1.43 sq. ft.	1.54 sq. ft.	1.93 sq. ft.	2.04 sq. ft.	1.93 sq. ft.	1.00 sq. ft.
Horizontal Tenon (HT)	n/a	0.48 sq. ft.	0.78 sq. ft.	0.96 sq. ft.	0.98 sq. ft.	1.26 sq. ft.	1.28 sq. ft.	1.26 sq. ft.	0.60 sq. ft.
Knuckle Mount (KM) (7.5° increments)	90° (horizontal)	0.56 sq. ft.	0.97 sq. ft.	1.12 sq. ft.	1.13 sq. ft.	1.54 sq. ft.	1.54 sq. ft.	1.54 sq. ft.	0.83 sq. ft.
	60°	0.56 sq. ft.	1.34 sq. ft.	1.12 sq. ft.	1.70 sq. ft.	1.91 sq. ft.	2.49 sq. ft.	1.91 sq. ft.	1.56 sq. ft.
	45°	0.56 sq. ft.	1.56 sq. ft.	1.12 sq. ft.	2.04 sq. ft.	2.12 sq. ft.	3.04 sq. ft.	2.12 sq. ft.	2.00 sq. ft.
	30°	0.56 sq. ft.	1.72 sq. ft.	1.12 sq. ft.	2.33 sq. ft.	2.28 sq. ft.	3.48 sq. ft.	2.28 sq. ft.	2.31 sq. ft.
	0° (vertical)	0.56 sq. ft.	1.83 sq. ft.	1.12 sq. ft.	2.50 sq. ft.	2.39 sq. ft.	3.77 sq. ft.	2.39 sq. ft.	2.54 sq. ft.
Fixed Arm (FA)	n/a	0.59 sq. ft.	0.97 sq. ft.	1.18 sq. ft.	1.25 sq. ft.	1.56 sq. ft.	1.63 sq. ft.	1.56 sq. ft.	0.77 sq. ft.



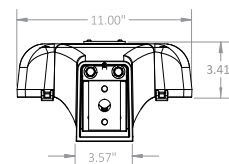
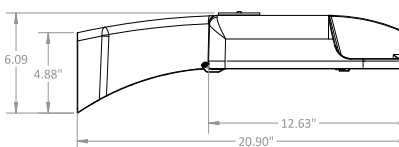
PROJECT _____

TYPE _____

LED GRIDLITE (GEN 2) SITE LIGHT FIXTURE

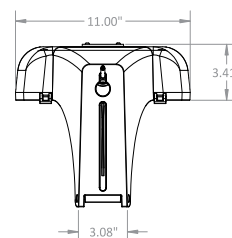
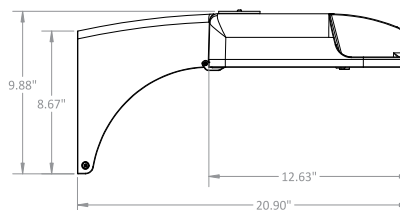
Fixed Arm (FA)

- Simple and easy installation



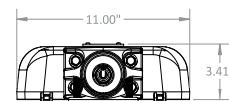
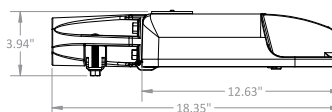
Extended Site Arm (ES)

- Universal mount adapter
- Allows for retrofit without drilling into existing poles



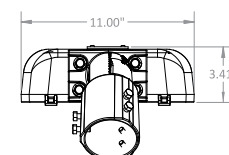
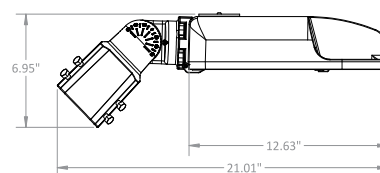
Horizontal Tenon (HT)

- Mounts to maximum 2 3/4" O.D. tenon

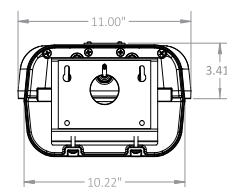
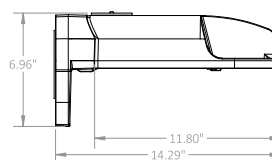


Knuckle (KM)

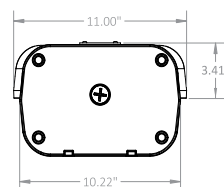
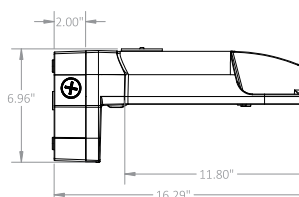
- Mounts to maximum 3" O.D. tenon
- Adjustable at 7.5° increments
- Not recommended to angle luminaire past 0° (vertical); maintain downward angle



Wall Pack (WP)

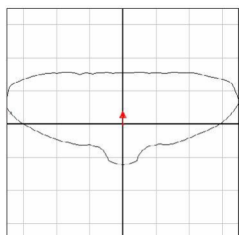


Wall Pack (WP) - SMCB (field-installed option)

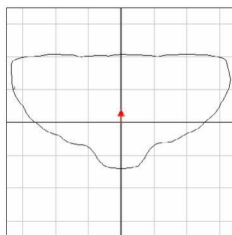


PHOTOMETRIC DISTRIBUTION

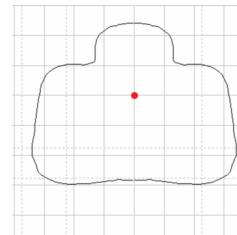
TYPE II ROADWAY MEDIUM (2RM)



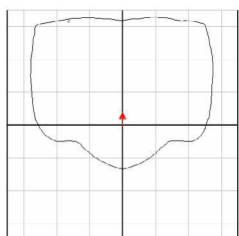
TYPE III ROADWAY MEDIUM (3RM)



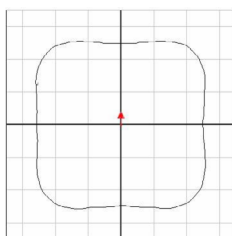
TYPE III AREA MEDIUM (3AM)



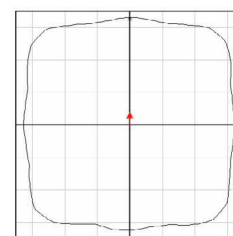
TYPE IV WIDE SHORT (4WS)



TYPE V SQUARE SHORT (5QS)



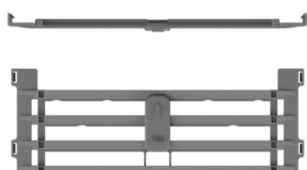
TYPE V SQUARE MEDIUM (5QM)



SHIELD ACCESSORY DETAILS

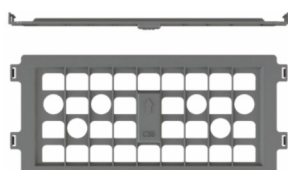
HOUSE SIDE SHIELD (HSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light behind the fixture



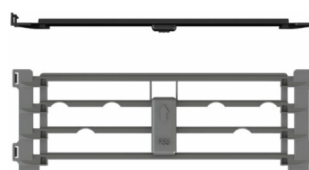
CUL-DE-SAC SHIELD (CSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light to left and right of the fixture



FRONT SIDE SHIELD (FSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light in front of the fixture.



SCOOP SHIELD (SS)

- Flat-black, injection-molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light behind the fixture (4WS only)



CONTROLS

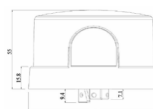
0-10 V ZHAGA OPTIONS

- ZT1: Ambient Light Control
- ZT3: IR + Ambient Light Control
- ZT4: Occupancy + IR + Ambient Light Control
- ZT5: 0-10V Zhaga Casambi BLE + ALC



PHOTOCELL OPTIONS

- PCL01: 120-277V Photocell (640J, IP65); Blue
- PCL02: 120-277V Photocell (1280J, IP66); Blue
- PCL03: 347-480V Photocell (1280J, IP66); Yellow
- PCL04: 50% Midnight Dimming, 347-480V Photocell (1280J, IP65); Brown
- PCL05: 50% Midnight Dimming, 120-277V Photocell (1280J, IP65); Brown



PROJECT				TYPE			
				LED GRIDLITE (GEN 2) SITE LIGHT FIXTURE			

Performance Package	Wattage Label	Drive Current	Color Temp. (CCT)	Input Power (Watts)	TYPE II ROADWAY MED (2RM) AT 70 CRI			TYPE III ROADWAY MED (3RM) AT 70 CRI			TYPE III AREA MED (3AM) AT 70 CRI			TYPE IV WIDE SHORT (4WS) AT 70 CRI			TYPE V SQUARE SHORT (5QS) AT 70 CRI			TYPE V SQUARE MED (5QM) AT 70 CRI		
					Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating	Lumens	Efficacy (lm/W)	BUG Rating
3H	20	250mA	5000K	21.0	3,590	171	1 0 1	3,601	171	1 0 1	3,493	166	1 0 2	3,418	162	1 0 1	3,605	171	2 0 1	3,470	165	2 0 1
			4000K		3,555	169	1 0 1	3,565	170	1 0 1	3,458	164	1 0 2	3,384	161	1 0 1	3,569	170	2 0 1	3,436	163	2 0 1
			3000K		3,412	162	1 0 1	3,423	163	1 0 1	3,320	158	1 0 2	3,248	154	1 0 1	3,426	163	2 0 1	3,298	157	2 0 1
4H	30	300mA	5000K	25.4	4,291	169	1 0 1	4,305	169	1 0 1	4,175	164	1 0 2	4,085	161	1 0 1	4,309	169	2 0 1	4,148	163	2 0 1
			4000K		4,249	167	1 0 1	4,262	168	1 0 1	4,134	162	1 0 2	4,045	159	1 0 1	4,266	168	2 0 1	4,107	161	2 0 1
			3000K		4,079	160	1 0 1	4,091	161	1 0 1	3,969	156	1 0 2	3,883	153	1 0 1	4,096	161	2 0 1	3,943	155	2 0 1
5H	30	375mA	5000K	32.6	5,357	164	1 0 1	5,373	165	1 0 1	5,212	160	1 0 2	5,099	156	1 0 2	5,379	165	2 0 1	5,178	159	3 0 1
			4000K		5,304	163	1 0 1	5,320	163	1 0 1	5,160	158	1 0 2	5,049	155	1 0 1	5,325	163	2 0 1	5,127	157	3 0 1
			3000K		5,092	156	1 0 1	5,107	157	1 0 1	4,954	152	1 0 2	4,847	149	1 0 1	5,112	157	2 0 1	4,922	151	3 0 1
6H	40	483mA	5000K	42.7	6,775	159	1 0 1	6,796	159	1 0 2	6,592	154	1 0 2	6,450	151	1 0 2	6,803	159	3 0 1	6,549	153	3 0 1
			4000K		6,708	157	1 0 1	6,729	158	1 0 1	6,527	153	1 0 2	6,386	149	1 0 2	6,736	158	3 0 1	6,484	152	3 0 1
			3000K		6,440	151	1 0 1	6,459	151	1 0 1	6,266	147	1 0 2	6,131	144	1 0 2	6,466	151	3 0 1	6,225	146	3 0 1
7H	50	585mA	5000K	52.5	8,009	152	1 0 2	8,033	153	1 0 2	7,792	148	1 0 2	7,624	145	1 0 2	8,042	153	3 0 2	7,742	147	3 0 2
			4000K		7,930	151	1 0 2	7,954	151	1 0 2	7,715	147	1 0 2	7,549	144	1 0 2	7,962	152	3 0 2	7,665	146	3 0 2
			3000K		7,612	145	1 0 2	7,635	145	1 0 2	7,406	141	1 0 2	7,247	138	1 0 2	7,643	146	3 0 1	7,358	140	3 0 2
8H	60	672mA	5000K	61.2	9,024	147	1 0 2	9,051	148	1 0 2	8,779	143	1 0 2	8,590	140	1 0 2	9,061	148	3 0 2	8,722	143	3 0 2
			4000K		8,934	146	1 0 2	8,961	146	1 0 2	8,693	142	1 0 2	8,505	139	1 0 2	8,971	147	3 0 2	8,636	141	3 0 2
			3000K		8,577	140	1 0 2	8,603	141	1 0 2	8,345	136	1 0 2	8,165	133	1 0 2	8,612	141	3 0 2	8,291	136	3 0 2
9H	70	725mA	5000K	66.2	9,565	145	2 0 2	9,594	145	1 0 2	9,306	141	1 0 2	9,106	138	1 0 2	9,604	145	3 0 2	9,246	140	3 0 2
			4000K		9,470	143	2 0 2	9,499	144	1 0 2	9,214	139	1 0 2	9,016	136	1 0 2	9,509	144	3 0 2	9,154	138	3 0 2
			3000K		9,092	137	1 0 2	9,119	138	1 0 2	8,846	134	1 0 2	8,655	131	1 0 2	9,129	138	3 0 2	8,788	133	3 0 2
11H	80	924mA	5000K	81.5	11,692	143	2 0 2	11,728	144	1 0 2	11,376	140	1 0 2	11,131	137	2 0 2	11,740	144	3 0 2	11,302	139	4 0 2
			4000K		11,577	142	2 0 2	11,612	142	1 0 2	11,264	138	1 0 2	11,021	135	2 0 2	11,624	143	3 0 2	11,190	137	4 0 2
			3000K		11,114	136	2 0 2	11,147	137	1 0 2	10,813	133	1 0 2	10,580	130	1 0 2	11,159	137	3 0 2	10,743	132	4 0 2
12H	90	1029mA	5000K	90.8	12,641	139	2 0 2	12,679	140	1 0 2	12,299	136	1 0 2	12,034	133	2 0 2	12,693	140	3 0 2	12,219	135	4 0 2
			4000K		12,516	138	2 0 2	12,554	138	1 0 2	12,177	134	1 0 2	11,915	131	2 0 2	12,567	138	3 0 2	12,098	133	4 0 2
			3000K		12,015	132	2 0 2	12,052	133	1 0 2	11,690	129	1 0 2	11,438	126	2 0 2	12,064	133	3 0 2	11,614	128	4 0 2
13H	100	1134mA	5000K	100.6	13,601	135	2 0 2	13,642	136	2 0 2	13,233	132	1 0 2	12,948	129	2 0 2	13,657	136	3 0 2	13,147	131	4 0 2
			4000K		13,466	134	2 0 2	13,507	134	2 0 2	13,102	130	1 0 2	12,820	127	2 0 2	13,522	134	3 0 2	13,017	129	4 0 2
			3000K		12,928	129	2 0 2	12,967	129	1 0 2	12,578	125	1 0 2	12,307	122	2 0 2	12,981	129	3 0 2	12,496	124	4 0 2
14H	110	1281mA	5000K	114.6	14,840	129	2 0 2	14,885	130	2 0 2	14,438	126	1 0 2	14,127	123	2 0 3	14,901	130	4 0 2	14,345	125	4 0 2
			4000K		14,693	128	2 0 2	14,738	129	2 0 2	14,295	125	1 0 2	13,987	122	2 0 2	14,753	129	4 0 2	14,203	124	4 0 2
			3000K		14,105	123	2 0 2	14,148	123	2 0 2	13,724	120	1 0 2	13,428	117	2 0 2	14,163	124	3 0 2	13,634	119	4 0 2
16H	130	1449mA	5000K	130.8	16,101	123	2 0 2	16,150	124	2 0 2	15,665	120	1 0 2	15,328	117	2 0 3	16,167	124	4 0 2	15,563	119	4 0 2
			4000K		15,941	122	2 0 2	15,990	122	2 0 2	15,510	119	1 0 2	15,176	116	2 0 3	16,007	122	4 0 2	15,409	118	4 0 2
			3000K		15,304	117	2 0 2	15,350	117	2 0 2	14,890	114	1 0 2	14,569	111	2 0 3	15,366	118	4 0 2	14,793	113	4 0 2
18P	140	1608mA	5000K	143.2	18,151	127	3 0 3	18,203	127	2 0 2	17,452	122	3 0 3	16,838	118	3 0 3	18,030	126	3 0 3	17,046	119	4 0 2
			4000K		17,972	125	3 0 3	18,023	126	2 0 2	17,280	121	3 0 3	16,672	116	3 0 3	17,852	125	3 0 3	16,877	118	4 0 2
			3000K		17,253	120	3 0 3	17,302	121	2 0 2	16,588	116	2 0 3	16,005	112	2 0 3	17,138	120	2 0 2	16,202	113	4 0 2
20P	160	1709mA	5000K	164.4	19,771	120	3 0 3	19,827	121	2 0 3	19,010	116	3 0 3	18,341	112	3 0 3	19,639	119	3 0 3	18,567	113	4 0 2
			4000K		19,575	119	3 0 3	19,631	119	2 0 2	18,822	114	3 0 3	18,159	110	3 0 3	19,445	118	3 0 3	18,383	112	4 0 2
			3000K		18,792	114	3 0 3	18,846	115	2 0 2	18,069	110	3 0 3	17,433	106	3 0 3	18,667	114	3 0 3	17,648	107	4 0 2

PROJECT

TYPE

MEMO

ORDERING CODE BREAKDOWN

LED GRIDLITE (GEN 2)
SITE LIGHT FIXTURE

MAIN FEATURES

- Designed with a die-cast, 100% recycled aluminum alloy housing for optimal thermal performance and exceptional corrosion resistance
- Delivering up to 151 lumens per watt
- 18,000- to 30,000 lumen packages (131-238W)
- Extended site arm offers universal mounting, allowing for retrofit without drilling into existing poles
- All mounting allows for multiple installations at 90°
- TGIC polyester super durable powder coating with superior gloss, color retention, and weather resistance
- 0-10V dimming standard; DALI-2 dimming option available
- BAA/BABA Compliance available; *Consult factory to confirm specific fixture code is compliant if this is a requirement*
- **Designed and assembled in U.S.A.!**



Extended Site Arm

EPA: 0.69 sq. ft.

WEIGHT: 21.45 - 23.87 lbs.



FIXTURE	LUMENS	BEAM SPREAD	CRI	CCT ⁶	VOLTAGE	CONTROLS	SURGE	PHOTOCELL RECEPTACLE	FINISH	MOUNTING	FIXTURE OPTIONS	FIELD OPTIONS
GL2	18H:18,000 lm; 131W	2RM : Type II Roadway Medium	7 : 70 CRI	30 : 3000K	STD : 120-277V	10 ⁵ : 0-10V	1PS : 10kV 5kA, 120-277V	00 : None	SBZ : Bronze (RAL8019)	FA ³ : Fixed Arm	ZT1 ⁵ : 0-10V Z Ambient Light Control	PCL-01 : 120-277V Photocell
	20H:20,000 lm; 150W	3RM : Type III Roadway Medium	8 : 80 CRI	40 : 4000K	HVL : 277-480V	DA : DALI-2 D4i	2PS : *20kV 10kA, 120-277V	70 : 7-pin	SGY : Gray (RAL7038)	ES ⁷ : Extended Site Arm	ZT3 ⁵ : 0-10V Z IR + Ambient Light Control	PCL-02 : 120-277V Photocell
	23H:23,000 lm; 180W	3AM : Type III Area Medium		50 : 5000K	SEM ³ : 120-277V w/ 10W EM		2PH : *20kV 10kA, 277-480V	0Z ⁵ : Z receptacle	SWH : White (RAL9003)	HT : Horizontal Tenon	ZT4 ⁵ : 0-10V Z Occupancy + IR + Ambient Light Control	PCL-03 : 347-480V Photocell
	26H:26,000 lm; 212W	4WS ¹² : Type IV Wide Short						S0 : Synapse compatible 7-pin	SBK : Black (RAL9017)	KM : 3" OD Knuckle Mount	ZT5 ⁵ : 0-10V Z Casambi Bluetooth Mesh Node	PCL-04 : 347-480V Photocell (Midnight Dim)
	28H:29,000 lm; 238W	5QS : Type V Square Short 5QM : Type V Square Medium						0B : Zhaga Book 10 compatible		WP ⁴ : Wall Pack	HSS ¹ : House-side Shield FSS : Front-side Shield CSS : Cul-de-Sac Shield SS ¹² : Scoop Shield CC* : Coastal Construction	PCL-05 : 120-277V Photocell (Midnight Dim) ENL-SC1 : Shorting Cap SMCB ⁴ : Wall Pack Surface Mount Conduit Box ERP ⁷ : Extended Site Arm Round Pole Adapter FRP ³ : Fixed Arm Round Pole Adapter

Notes: Consult factory to verify BAA compliant products

¹HSS not compatible with 4WS optics, instead use SS.²SS for use with 4WS optic only³FRP round pole adapter for use with Fixed Arm (FA)⁴SMCB for use with Wall Pack (WP)

*Consult factory for lead time and availability

⁵ZT1 - ZT5 options only available with 0-10V controls (10) and Z receptacle (0Z)⁶80 or 90 CRI, + additional CCTs available upon request⁷ERP round pole adapter for use with Extended Site Arm (ES)

PROJECT

TYPE

LED GRIDLITE (GEN 2)
SITE LIGHT FIXTURE

FINISH

- TGIC polyester super-durable powder coating with superior gloss, color retention and weather resistance
- Standard finishes provided at 3 mil nominal thickness, salt-spray-tested to 3,000 hours as per ASTM B117

MOUNTING

- Extended site arm offers universal mounting, allowing for retrofit without drilling into existing poles
- Options allow for multiple fixture installations at 90°
- Wall-mount and round pole adapters are available for extended and fixed site arms

CONSTRUCTION

- Die-cast, aluminum alloy housing for optimal thermal performance and exceptional corrosion resistance
- 100% recycled aluminum

WARRANTY

- 5-year warranty

ELECTRICAL

- 120-277 V Standard; 277-480 V option available
- PF>0.9, THD<20%
- Parallel surge protection: enhanced 10kV standard, extreme 20kV optional (ANSI C136.2-2015)
- For series surge protection, consult factory
- Rated for operation -40°C to 40°C
- For 50°C option, consult factory

OPTICS + PERFORMANCE

- Up to 151 lumens per watt
- 18,000- to 30,000 lumen packages (131-238W)
- 5 customized distributions available
 - Type II Roadway Medium (Coefficient of Utilization: 0.793)
 - Type III Roadway Medium (Coefficient of Utilization: 0.852)
 - Type IV Wide Short (Coefficient of Utilization: 0.840)
 - Type V Square Short
 - Type V Square Medium
- Multiple shielding options available

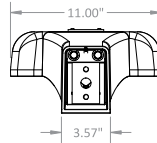
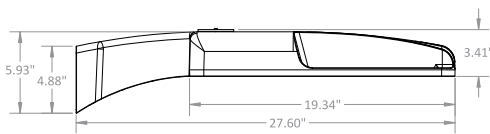
CONTROLS

- 0-10 V dimming standard; DALI-2 option available
- Receptacle options:
 - ANSI C136.41 3-pin
 - ANSI C136.41 7-pin (for DALI-2 or 0-10 V dimming)
- Zhaga Book 18 (for next generation ambient light/motion sensing)
- Zhaga Book 10 (for use with Autani smart controls)

LISTINGS

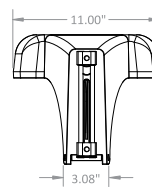
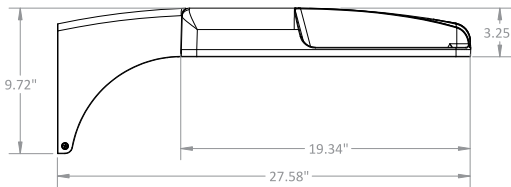
- IP66-rated optical and electrical chambers
- 3G Vibration-rated (ANSI C136.31)
- cETLus Listed for wet locations
- IDA Dark Sky listed with ≤3000K (Site Arm, Horizontal Tenon)
- Zhaga D4i listed
- ANSI C136.15 labeling available
- BAA/BABA Compliance available; *Consult factory to confirm specific fixture code is compliant if this is a requirement*
- Designed and assembled in U.S.A.

FIXED ARM (FA)

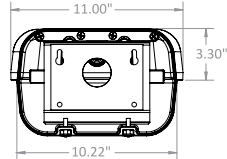
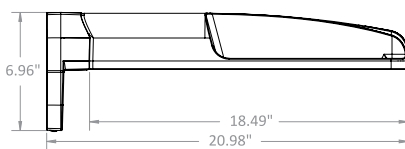


EXTENDED SITE ARM (ES)

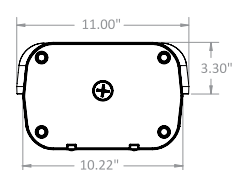
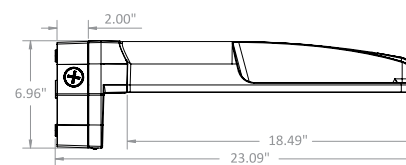
- Universal mount adapter
- Allows for retrofit without drilling into existing poles



WALL PACK (WP)

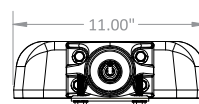
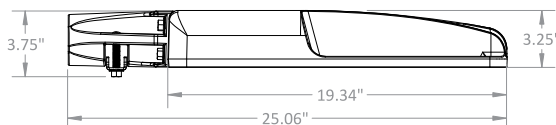
WALL PACK WITH SURFACE MOUNT
CONDUIT BOX (WP-SMCB)

- Field installed option

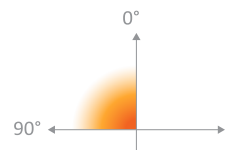
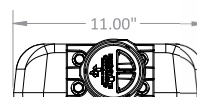
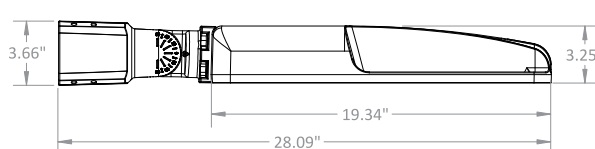


HORIZONTAL TENON (HT)

- Mounts to maximum 2 3/4" O.D. tenon



- Mounts to maximum 3" O.D. tenon
- Adjustable at 7.5° increments
- Not recommended to angle luminaire past 0° (vertical); maintain downward angle



PROJECT

TYPE

LED GRIDLITE (GEN 2)
SITE LIGHT FIXTURELUMEN AMBIENT TEMPERATURE
(LAT) MULTIPLIERS

Ambient Temperature		Lumen Multiplier
Celsius	Fahrenheit	
0°C	32°F	1.02
10°C	50°F	1.01
25°C	77°F	1.00
40°C	104°F	0.99
50°C	122°F	0.97

TM-21 LUMEN MAINTENANCE PROJECTION

▪ Calculated by utilizing the LED manufacturer's LM80 test data in conjunction with third-party-verified in situ LED drive current and LED temperature data. Use data below to determine light-loss factors.

Performance Package	50,000 Hrs	60,000 Hrs	100,000 Hrs
18H to 23H	99.67%	99.49%	98.77%
26H	98.95%	98.62%	97.30%
28H	95.73%	94.83%	91.34%

ELECTRICAL LOAD

18H	131.4 W	1.10	0.63	0.55	0.47	0.38	0.27
20H	149.6 W	1.25	0.72	0.62	0.54	0.43	0.31
23H	180.3 W	1.50	0.87	0.75	0.65	0.52	0.38
26H	212.4 W	1.77	0.83	0.72	0.63	0.50	0.36
28H	238.1 W	1.98	1.14	0.99	0.86	0.69	0.50

Mounting Type	Weight	
	18H to 20H	23H to 28H
Fixed Arm (FA)	22.77 lbs.	23.34 lbs.
Extended Site Arm (ES)	22.19 lbs.	22.76 lbs.
Extended Site Arm with Round Pole Adapter (ES-RP)	22.75 lbs.	23.32 lbs.
Horizontal Tenon (HT)	20.50 lbs.	21.07 lbs.
Knuckle Mount (KM)	21.55 lbs.	22.12 lbs.
Wall Pack (WP)	21.02 lbs.	21.59 lbs.
Wall Pack with Surface Mount Conduit Box (WP-SMCB)	23.23 lbs.	23.80 lbs.

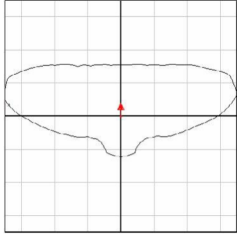
▪ Data below includes luminaire and integrated mounting option. Additional tenons, arms and brackets are not included.

Mounting Type	Tilt	Single	2 at 90°	2 at 180°	2 at 120°	3 at 90°	3 at 120°	4 at 90°	2 Side-by-Side
Fixed Arm (FA)	n/a	0.74 sq. ft.	1.13 sq. ft.	1.49 sq. ft.	1.51 sq. ft.	1.87 sq. ft.	1.90 sq. ft.	1.87 sq. ft.	0.77 sq. ft.
Extended Site Arm (ES)	n/a	0.83 sq. ft.	1.32 sq. ft.	1.66 sq. ft.	1.75 sq. ft.	2.15 sq. ft.	2.24 sq. ft.	2.15 sq. ft.	0.98 sq. ft.
Extended Site Arm (ES) with Round Pole Adapter (ERP)	n/a	0.88 sq. ft.	1.37 sq. ft.	1.75 sq. ft.	1.80 sq. ft.	2.24 sq. ft.	2.29 sq. ft.	2.24 sq. ft.	0.98 sq. ft.
Horizontal Tenon (HT)	n/a	0.65 sq. ft.	0.94 sq. ft.	1.30 sq. ft.	1.22 sq. ft.	1.58 sq. ft.	1.51 sq. ft.	1.58 sq. ft.	0.65 sq. ft.
Knuckle Mount (KM) (7.5° increments)	90° (horizontal)	0.73 sq. ft.	1.14 sq. ft.	1.46 sq. ft.	1.37 sq. ft.	1.87 sq. ft.	1.78 sq. ft.	1.87 sq. ft.	0.82 sq. ft.
	60°	0.73 sq. ft.	1.75 sq. ft.	1.46 sq. ft.	2.02 sq. ft.	2.48 sq. ft.	3.04 sq. ft.	2.48 sq. ft.	2.04 sq. ft.
	45°	0.73 sq. ft.	2.06 sq. ft.	1.46 sq. ft.	2.33 sq. ft.	2.80 sq. ft.	3.66 sq. ft.	2.80 sq. ft.	2.66 sq. ft.
	30°	0.73 sq. ft.	2.29 sq. ft.	1.46 sq. ft.	2.57 sq. ft.	3.02 sq. ft.	4.13 sq. ft.	3.02 sq. ft.	3.12 sq. ft.
	0° (vertical)	0.73 sq. ft.	2.53 sq. ft.	1.46 sq. ft.	3.19 sq. ft.	3.26 sq. ft.	4.99 sq. ft.	3.26 sq. ft.	3.60 sq. ft.

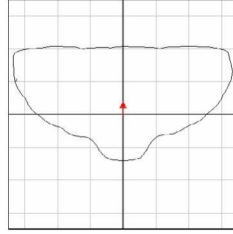


PHOTOMETRIC DISTRIBUTION

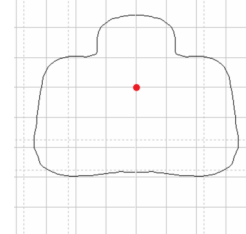
TYPE II ROADWAY MEDIUM (2RM)



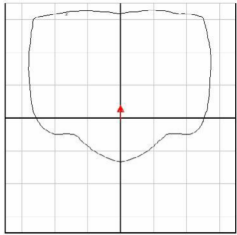
TYPE III ROADWAY MEDIUM (3RM)



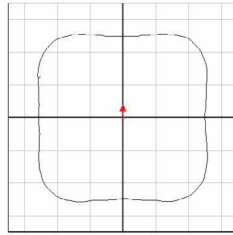
TYPE III AREA MEDIUM (3AM)



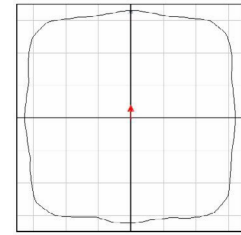
TYPE IV WIDE SHORT (4WS)



TYPE V SQUARE SHORT (5QS)



TYPE V SQUARE MEDIUM (5QM)



SHIELD ACCESSORY DETAILS

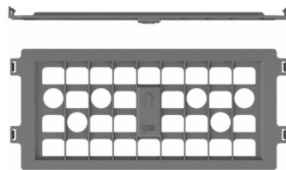
HOUSE SIDE SHIELD (HSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light behind the fixture



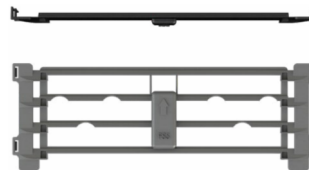
CUL-DE-SAC SHIELD (CSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light to left and right of the fixture



FRONT SIDE SHIELD (FSS)

- Flat-black, injection molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light in front of the fixture.



SCOOP SHIELD (SS)

- Flat-black, injection-molded plastic resin
- Tool-less, clip-on discrete shield
- Blocks light behind the fixture (4WS only)



CONTROLS

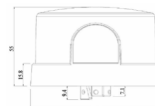
0-10 V ZHAGA OPTIONS

- ZT1: Ambient Light Control
- ZT3: IR + Ambient Light Control
- ZT4: Occupancy + IR + Ambient Light Control
- ZT5: 0-10V Zhaga Casambi BLE + ALC



PHOTOCELL OPTIONS

- PCL01: 120-277V Photocell (640J, IP65); Blue
- PCL02: 120-277V Photocell (1280J, IP66); Blue
- PCL03: 347-480V Photocell (1280J, IP66); Yellow
- PCL04: 50% Midnight Dimming, 347-480V Photocell (1280J, IP65); Brown
- PCL05: 50% Midnight Dimming, 120-277V Photocell (1280J, IP65); Brown



PROJECT

TYPE

LED GRIDLITE (GEN 2)
SITE LIGHT FIXTURE

Performance Package Wattage Label Drive Current Color Temp. (CCT) Input Power (Watts)				TYPE II ROADWAY MED (2RM) AT 70 CRI				TYPE III ROADWAY MED (3RM) AT 70 CRI				TYPE III AREA MED (3AM) AT 70 CRI				TYPE IV WIDE SHORT (4WS) AT 70 CRI				TYPE V SQUARE SHORT (5QS) AT 70 CRI				TYPE V SQUARE MED (5QM) AT 70 CRI										
				Lumens	Efficacy (lm/W)	BUG Rating		Lumens	Efficacy (lm/W)	BUG Rating		Lumens	Efficacy (lm/W)	BUG Rating		Lumens	Efficacy (lm/W)	BUG Rating		Lumens	Efficacy (lm/W)	BUG Rating		Lumens	Efficacy (lm/W)	BUG Rating								
18H	130	776mA	5000K	131.4	19,657	150	3	0	3	19,838	151	2	0	2	19,019	145	2	0	3	18,826	143	2	0	3	19,851	151	4	0	2	18,860	144	4	0	2
			4000K		19,392	148	3	0	3	19,570	149	2	0	2	18,763	143	2	0	3	18,572	141	2	0	3	19,584	149	4	0	2	18,606	142	4	0	2
			3000K		17,855	136	3	0	3	18,019	137	2	0	2	17,275	131	2	0	2	17,100	130	2	0	3	18,031	137	4	0	2	17,131	130	4	0	2
20H	150	854mA	5000K	149.6	21,761	145	3	0	3	21,962	147	2	0	3	21,055	141	3	0	3	20,841	139	3	0	3	21,976	147	4	0	2	20,879	140	5	0	3
			4000K		21,468	144	3	0	3	21,666	145	2	0	3	20,772	139	3	0	3	20,561	137	2	0	3	21,680	145	4	0	2	20,598	138	4	0	3
			3000K		19,767	132	3	0	3	19,948	133	2	0	2	19,125	128	2	0	3	18,931	127	2	0	3	19,962	133	4	0	2	18,965	127	4	0	2
23H	180	1022mA	5000K	180.3	25,007	139	3	0	3	25,237	140	3	0	3	24,196	134	3	0	3	23,950	133	3	0	4	25,254	140	4	0	2	23,994	133	5	0	3
			4000K		24,671	137	3	0	3	24,898	138	3	0	3	23,870	132	3	0	3	23,628	131	3	0	3	24,914	138	4	0	2	23,670	131	5	0	3
			3000K		22,715	126	3	0	3	22,924	127	3	0	3	21,978	122	3	0	3	21,755	121	3	0	3	22,939	127	4	0	2	21,794	121	5	0	3
26H	210	1189mA	5000K	212.4	27,957	132	3	0	3	28,214	133	3	0	3	27,049	127	3	0	4	26,775	126	3	0	4	28,233	133	4	0	2	26,823	126	5	0	3
			4000K		27,580	130	3	0	3	27,834	131	3	0	3	26,685	126	3	0	4	26,414	124	3	0	4	27,853	131	4	0	2	26,462	125	5	0	3
			3000K		25,394	120	3	0	3	25,628	121	3	0	3	24,570	116	3	0	3	24,320	115	3	0	4	25,645	121	4	0	2	24,364	115	5	0	3
28H	240	1323mA	5000K	238.1	29,930	126	3	0	3	30,205	127	3	0	3	28,958	122	3	0	4	28,664	120	3	0	4	30,225	127	5	0	3	28,716	121	5	0	3
			4000K		29,527	124	3	0	3	29,798	125	3	0	3	28,568	120	3	0	4	28,278	119	3	0	4	29,818	125	5	0	3	28,329	119	5	0	3
			3000K		27,186	114	3	0	3	27,436	115	3	0	3	26,304	110	3	0	4	26,037	109	3	0	4	27,455	115	4	0	2	26,084	110	5	0	3



Square Pole

ALUMINUM | TAPERED

ENERGYLITE

PROJECT

TYPE

SPECIFICATION

QUICK FACTS

POLE SHAFT

The pole shaft is a seamless 6063-T6 aluminum alloy extrusion having a uniform wall thickness of 0.250", 0.188", 0.156" or 0.125". The sides of the shaft may be drilled for mounting luminaire fixtures. All aluminum alloys shall comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

BASE PLATE

An oval reinforced gasketed handhole, having a nominal 3" x 5" inside opening, located 1' - 6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

HANDHOLE

An oval reinforced gasketed handhole, having a nominal 3" x 5" inside opening, located 1' - 6" above base, is standard on all poles. A grounding provision is located inside the handhole ring.

ANCHOR BOLTS

Anchor bolts are fabricated from commercial quality hot rolled carbon steel bar that meets or exceeds a minimum yield strength of 55,000 psi. Four properly sized anchor bolts, each with two regular hex nuts and washers, are furnished and shipped with all poles unless otherwise specified.

FINISHES

The Standard Finish is a polyester thermosetting powder coating applied to the surface of the substrate to a minimum of 3 mils for all color finishes.

ORDERING EXAMPLE

SERIES HEIGHT BASE DIAMETER GAUGE FINISH MOUNTING DESIGNATION OPTIONS

SAP 10 - 4.0 - 11 - BRZ - DM10 - BC

BRZ - Bronze
BLK - Black
NA- Natural
Aluminum

Tenon Mount
2 - 2 3/8" x 4" tenon
3 - 2 7/8" x 4" tenon

Drill Mount
DM10 - 1 luminaire
DM2090 - 2 luminaires @90°
DM2180 - 2 luminaires @180°
DM3090 - 3 luminaires @90°
DM3120 - 3 luminaires @120°
DM4090 - 4 luminaires @90°

BC - Base Cover
NC - Nut Covers
CPL - Threaded Coupling*
NPL - Threaded Nipple*
LAB - Less Anchor Bolt
OTC - Open Top with Cover
VD - Vibration Damping Pad**
XHH - Extra Handhole*
58HH - 5" x 8" Handhole*
410HH - 4" x 10" Handhole*

Embedment Pole Options
E - Embedded Pole
GS - Ground Sleeve

* Please advise size, location, and orientation. (Handholes are restricted by size of pole shaft diameter)
** Located 24" above baseplate and same side as handhole. (No electrical included)

Square Pole

ALUMINUM | TAPERED

ENERGYLITE

PROJECT

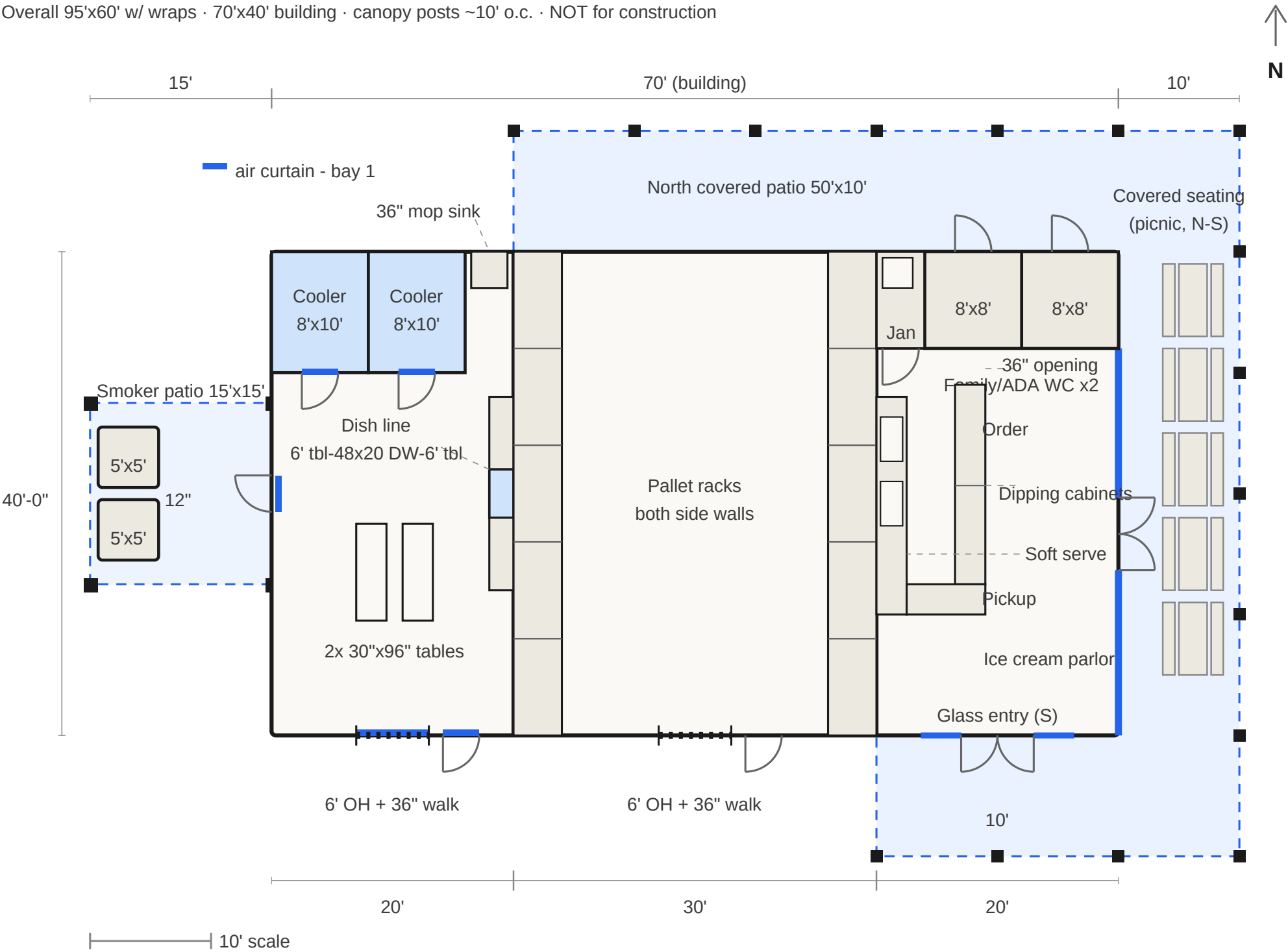
TYPE

SPECIFICATION

Catalog Number	Nominal Height	Pole Shaft	Gauge	Handhole Size	Anchor Bolt	Bolt Circle	80 mph	90 mph	100 mph	110 mph	Ship Weight
SAP08-4.0-11	8	4.0 x 8.0	11	3 x 5	0.75 x 17 x 3	9	13.5	10.5	8	7	30
SAP10-4.0-11	10	4.0 x 10.0	11	3 x 5	0.75 x 17 x 3	9	10.5	8	6	4.5	34
SAP12-4.0-11	12	4.0 x 12.0	11	3 x 5	0.75 x 17 x 3	9	8	6.5	4.5	2.5	38
SAP14-4.0-11	14	4.0 x 14.0	11	3 x 5	0.75 x 17 x 3	9	6.5	5	3.5	1.5	43
SAP15-4.0-11	15	4.0 x 15.0	11	3 x 5	0.75 x 17 x 3	9	6	4.5	3	0.5	45
SAP16-4.0-11	16	4.0 x 16.0	11	3 x 5	0.75 x 17 x 3	9	5.5	4	2.5	0	47
SAP16-4.0-7	16	4.0 x 16.0	7	3 x 5	0.75 x 17 x 3	9	8.5	6.5	5	2	65
SAP18-4.0-11	18	4.0 x 18.0	11	3 x 5	0.75 x 17 x 3	9	4	3	2	0	52
SAP18-4.0-7	18	4.0 x 18.0	7	3 x 5	0.75 x 17 x 3	9	7.5	5.5	4	1	72
SAP18-5.0-7	18	5.0 x 18.0	7	3 x 5	1 x 36 x 4	11	12.5	9.5	7	2.5	89
SAP20-4.0-7	20	4.0 x 20.0	7	3 x 5	0.75 x 17 x 3	9	6	4.5	3	1	77
SAP20-5.0-7	20	5.0 x 20.0	7	3 x 5	1 x 36 x 4	11	10.5	8	5.5	1.5	97
SAP20-6.0-7	20	6.0 x 20.0	7	3 x 5	1 x 36 x 4	13.5	16	12	9	3.5	121
SAP20-6.0-3	20	6.0 x 20.0	3	3 x 5	1 x 36 x 4	13.5	22.5	17	13	6.5	151
SAP25-5.0-7	25	5.0 x 25.0	7	3 x 5	1 x 36 x 4	11	7	5	3	1	118
SAP25-6.0-7	25	6.0 x 25.0	7	3 x 5	1 x 36 x 4	13.5	11.5	8	5.5	2	147
SAP25-6.0-3	25	6.0 x 25.0	3	3 x 5	1 x 36 x 4	13.5	16.5	12	8.5	2	185
SAP30-6.0-7	30	6.0 x 30.0	7	3 x 5	1 x 36 x 4	13.5	8	5	3	0	173
SAP30-6.0-3	30	6.0 x 30.0	3	3 x 5	1 x 36 x 4	13.5	12	8.5	5.5	2	219

Texas Social — Maintenance Building (schematic plan)

Overall 95'x60' w/ wraps · 70'x40' building · canopy posts ~10' o.c. · NOT for construction



MINI-GOLF
18 - HOLES

MINI-GOLF
18 - HOLES

200'-0"

DRIVING RANGE

(24) DRIVING RANGE BAYS

CIRCULATION

CIRCULATION

CIRCULATION

BAR

BAR LOUNGE

EATERY

WOMEN'S RR

JAN

MEN'S RR

PREP KITCHEN

MAIN LOBBY

cooler

BAR ISLAND

COVERED PATIO

FENCED YARD

35'-0"

GAMING

RECORDS

RESTAURANT

ra mp

the GARDEN

fire riser

DRY STOR.

RECEIVING

EMPLOYEE

RECEIVING DRIVE

signage screen wall

FENCED YARD

COVERED PATIO

STAGE

EVENT CENTER

EVENT GREEN SPACE

01

TEXAS SOCIAL — ROCKWALL, TX
SCHEMATIC FLOOR PLAN — LEVEL 01 — 19,570 SF + 1,500 SF MAINTENANCE
SCALE: 3/32" = 1'-0" @ 24"x36" PRINT



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WWW.KENKILLIAN.COM
TEL 214.457.3652 | EMAIL KRK@KENKILLIAN.COM
3400 N CENTRAL EXPY | STUDIO 110-307
RICHARDSON, TX 75080