

PLATTING APPLICATION FEES:

#### **DEVELOPMENT APPLICATION**

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

TAFF	USE	ONLY	
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PLANNING & ZONING CASE NO.

5P2021-020

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

DIRECTOR OF PLANNING:

CITY ENGINEER:

**ZONING APPLICATION FEES:** 

PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVEL	OPMENT REQUEST	<b>ISELECT ONLY ONE BOXI:</b>
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☐ 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)			☐ ZONING CHANGE (\$200.00 + \$15.00 ACRE) ¹ ☐ SPECIFIC USE PERMIT (\$200.00 + \$15.00 ACRE) ¹ ☐ PD DEVELOPMENT PLANS (\$200.00 + \$15.00 ACRE) ¹  OTHER APPLICATION FEES: ☐ TREE REMOVAL (\$75.00) ☐ VARIANCE REQUEST (\$100.00)					
	CATION FEES: 0.00 + \$20.00 ACRE) <sup>1</sup> PLAN/ELEVATIONS/LANDSCAPING PLAN (\$100.0	00)	MULTIPLYING BY	ING THE FEE, PI THE PER ACRE AN TO ONE (1) ACRE.	LEASE USE THE MOUNT. FOR REQU	EXACT ACREA ESTS ON LESS	GE WHEN THAN ONE	
PROPERTY INFO	DRMATION [PLEASE PRINT]							
ADDRESS	201 W. WASHINGTON ST							
SUBDIVISION	ROCKWALL LOT			LOT	1,6,7,8	BLOCK	P	
GENERAL LOCATION	S-W INTERSECTION OF WAS	HINGT	ON ST. ANI	S. ALAM	O RD.			
ZONING, SITE PL	AN AND PLATTING INFORMATION [	PLEASE PRI	NT]					
CURRENT ZONING	DT/ SH66 OVERLAY		CURRENT USE	VACAN	Γ			
PROPOSED ZONING	DT/ SH66 OVERLAY	ı	PROPOSED USE	MULTI	FAMILY			
ACREAGE	0.45 ACRES LOTS [CUR	RENT] 4		LOT	S [PROPOSED]	1		
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	ANT/AGENT INFORMATION [PLEASE PRI MYRELI LLC		HE PRIMARY CON'  APPLICANT		GINEERING		CN	
CONTACT PERSON	WIRELIEC		TACT PERSON	JOSH MII		o desi	UN	
ADDRESS	627 SORITA CIR	0011	ADDRESS		MPUS BLV	/D		
				STE 100				
CITY, STATE & ZIP	HEATH, TX 75032	CIT	Y, STATE & ZIP	DALLAS,	TX 75019			
PHONE			PHONE	469899053	66			
E-MAIL		1	E-MAIL	JMILLSA	P@KFM-LI	LC.COM		
BEFORE ME, THE UNDER	CATION [REQUIRED] RSIGNED AUTHORITY, ON THIS DAY PERSONALLY APP ION ON THIS APPLICATION TO BE TRUE AND CERTIFIE		OWING:	. Kanto	70/1/(OWNER)	THE UNDERS	SIGNED, WHO	
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	OWNER'S SIGNATURE		0 0		Comm.	Expires 06-	02-2024	
NOTARY PUBLIC IN AND	FOR THE STATE OF TEXAS CULLY	la .	Dylen	My con	IMISSION EXPIRE	ary IU 62/6	003	



# **DEVELOPMENT APPLICATION**

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

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PLANNING & ZONING CASE NO.

SP2021-020

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DIRECTOR OF PLANNING:

CITY ENGINEER:

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PLEASE CHECK THE APPROPRIATE BOX BELOW TO INDICATE THE TYPE OF DEVELOPMENT REQUEST	[SELECT ONLY ONE BO.	XJ:
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☐ PRELIMINARY PL ☐ FINAL PLAT (\$300.00 ☐ REPLAT (\$300.00 ☐ AMENDING OR M ☐ PLAT REINSTATE	100.00 + \$15.00 ACRE) 1 AT (\$200.00 + \$15.00 ACRE) 1 0.00 + \$20.00 ACRE) 1 + \$20.00 ACRE) 1 INOR PLAT (\$150.00) EMENT REQUEST (\$100.00)		☐ SPECIFIC U ☐ PD DEVELO OTHER APPLIC ☐ TREE REMO ☐ VARIANCE F	ANGE (\$200.00 + SE PERMIT (\$20 PMENT PLANS ( CATION FEES:	0.00 + \$15.00 AC \$200.00 + \$15.00	CRE) 1	
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CURRENT ZONING	DT/ SH66 OVERLAY		CURRENT USE	VACAN	Γ		
PROPOSED ZONING	DT/ SH66 OVERLAY		PROPOSED USE	MULTI	FAMILY		
ACREAGE	0.24 ACRES	LOTS [CURRENT]	1	LOT	S [PROPOSED]	1	
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OWNER/APPLICA	NT/AGENT INFORMATION	PLEASE PRINT/CHE	CK THE PRIMARY CON	TACT/ORIGINAL S	IGNATURES ARE	REQUIRED]	
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CONTACT PERSON		C	CONTACT PERSON	JOSH MII			
ADDRESS	302 S GOLIAD ST		ADDRESS	3501 OLY	MPUS BL	VD	
				STE 100			
	ROCKWALL, TX 75087		CITY, STATE & ZIP	DALLAS,			
PHONE				469899053			
E-MAIL			E-MAIL	JMILLSA	P@KFM-L	LC.COM	
NOTARY VERIFIC BEFORE ME, THE UNDER STATED THE INFORMATION	CATION [REQUIRED] SIGNED AUTHORITY, ON THIS DAY PER ON ON THIS APPLICATION TO BE TRUE	RSONALLY APPEARED AND CERTIFIED THE F	Lynda OLLOWING:	MORR	S [OWNER]	THE UNDERS	SIGNED, WHO
5	AM THE OWNER FOR THE PURPOSE OF, TO COVER THE COST OF ;, 20 BY SIGNING THIS O WITHIN THIS APPLICATION TO THE F	THIS APPLICATION, HAS APPLICATION, I AGREE	BEEN PAID TO THE CITY THAT THE CITY OF RO	OF ROCKWALL OI CKWALL (I.E. "CIT)	N THIS THE (") IS AUTHORIZED	AND PERMITTE	DAY O
SUBMITTED IN CONJUNCTI	ON WITH THIS APPLICATION, IF SUCH RE	PRODUCTION IS ASSOC	IATED OR IN RESPONSE	TO A REQUEST FO	OR PUBLIC INFORM	MATION."	
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DEVELOPME	NT APPLICATION . CITY OF ROCKWAL	L * 385 SOUTH GOLIA	D STREET * ROCKWAL	L, TX 75087 • [P]	(972) 771-7745 •	[F] (972) 771-7	7727



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

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PLANNING & ZONING CASE NO.

Sp2021-620

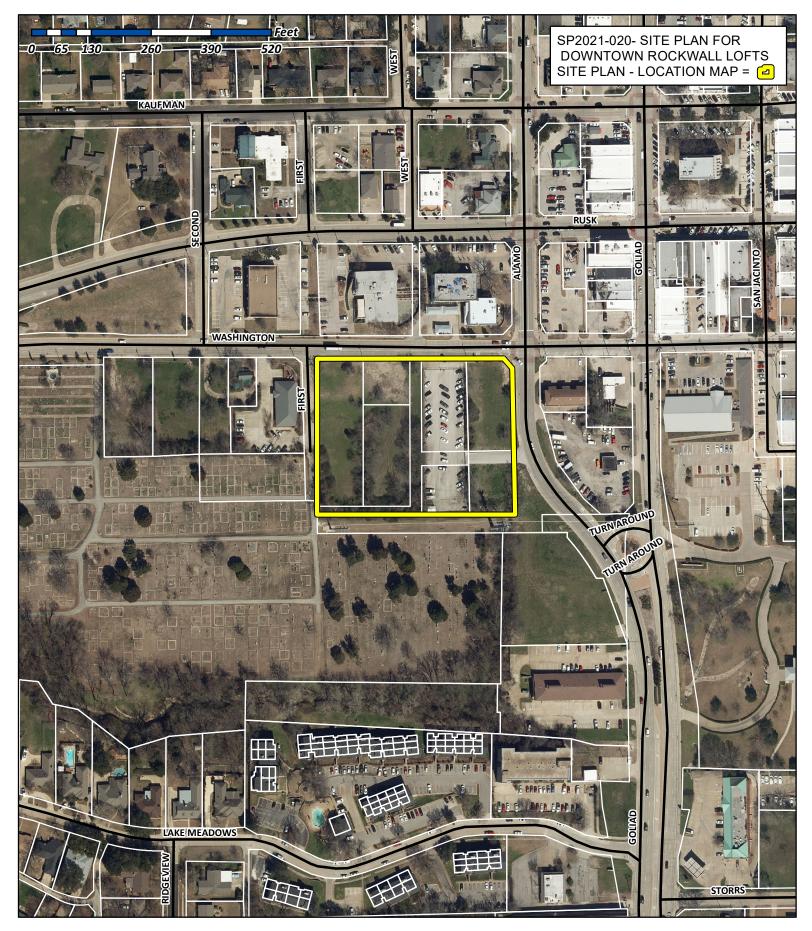
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PROPERTY INFO	ORMATION [PLEASE PRINT]							
ADDRESS	301 AND 305 WASHINGTON ST							
SUBDIVISION	LOWE AND ALLEN				LOT	4,5	BLOCK	A&B
GENERAL LOCATION	S-E INTERSECTION OF WASHIN	GTC	ON ST. AND	FIRS	ST ST.			
ZONING, SITE PL	AN AND PLATTING INFORMATION [PLEAS	SE PRII	NT]					
CURRENT ZONING	DT/ SH66 OVERLAY		CURRENT USE	VA	CANT	Γ		
PROPOSED ZONING	B DT/ SH66 OVERLAY	F	PROPOSED USE	N	IULTI	FAMILY		
ACREAGE	1.1623 ACRES LOTS [CURRENT	7 2			LOTS	S [PROPOSED]	1	
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OWNER/APPLIC	ANT/AGENT INFORMATION [PLEASE PRINT/CH	HECK T	THE PRIMARY CON	ITACT/OF	RIGINAL S	IGNATURES ARE F	REQUIRED]	
☐ OWNER	MYRELI LLC		M APPLICANT	KFN	A ENC	GINEERING	& DESIG	GN
CONTACT PERSON		CON	TACT PERSON	JOS	H MIL	LSAP		
ADDRESS	627 SORITA CIR		ADDRESS	350	OLY	MPUS BLV	D	
				STE	100			
CITY, STATE & ZIP	HEATH, TX 75032	CIT	Y, STATE & ZIP			TX 75019		
PHONE			PHONE		99053			
E-MAIL			E-MAIL	JMI	LLSAI	P@KFM-LL	.C.COM	
BEFORE ME, THE UNDER	<b>CATION</b> [ <b>required]</b> RSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARE ION ON THIS APPLICATION TO BE TRUE AND CERTIFIED THE		OWING!	And	maha	[OWNER]	THE UNDERS	SIGNED, WHO
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# City of Rockwall

Planning & Zoning Department 385 S. Goliad Street Rockwall, Texas 75032 (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.





# **CHECKLIST FOR SITE PLAN SUBMITTALS**

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

CASE NUMBER:	REVIEWED BY:	
OVERLAY DISTRICT:	REVIEW DATE:	

# 1.1 GENERAL INFORMATION FOR ALL PLANS SUBMITTED

Requirements	<b>√</b> = 0K	N/A	Comments	UDC Reference
Items Necessary for Site Plan Review:				Per Application
✓ Site Plan				§03.04, of Art. 11
✓ Landscape Plan				•
<ul> <li>✓ Treescape Plan</li> <li>✓ Photometric Plan</li> </ul>				
✓ Building Elevations				-
Puilding Material Comple Deard and Color			If required the sample board should detail all building materials,	
Building Material Sample Board and Color Rendering of Building Elevations			with each material clearly labeled and indicating manufacturer info, color, etc. Check with Planning Staff to see which is	§03.04.A, of Art. 11
rendering of building Elevations			appropriate for the submitted project.	
Submittal Requirements			Four (4) large (24" x 36") <u>folded</u> copies and one (1) PDF digital copy of each plan is required at the time of submittal.	§03.04.A, of Art. 11
Is the property properly platted?	₫		Indicate if the property has been properly platted.	•
Title Block		_	The title block is to be located in the lower right-hand corner of	§03.04.A, of
(Project Name, Legal Description and/or Address)			all sheets and contain the project name, street address, and/or the lot and block designation.	Art. 11
Cose Number			The case number should be placed in the lower right-hand	§03.04.A, of
Case Number			corner below the title block of all sheets.	Art. 11
Owners (Name, Address, and Phone Number)			The owners name, address, and phone number are required to be in the lower right-hand corner left of the title block.	§03.04.A, of Art. 11
Developer	<b>\(\delta'\)</b>	_	The name, address, and phone number of the person or	§03.04.A, of
(Name, Address, and Phone Number)			company that prepared the plans are required in the lower right- hand corner left of the title block.	Art. 11
			The north point or north arrow must be facing true north (or	§03.04.A, of
North Point			straight up) on all plans, unless the scale of the drawings or	Art. 11
N			scope of the project requires a different position.  The recommended engineering scales are 1" = 20', 1" = 40',	§03.04.A, of
Numeric and Graphic Scale			etc with a maximum of 1" = 100'.	Art. 11
Vicinity Map			The vicinity map should locate the site relative to the nearest major roadways in a one-half mile radius.	§03.04.A, of Art. 11
Signature Block			Standard signature block with signature space for the Planning & Zoning Chairman and Planning Director.	§03.04.A, of Art. 11
Date			The date that the plans were prepared is required on all submittals.	§03.04.A, of Art, 11
Proposed Land Use:			Indicate the proposed use for this site. Additionally, indicate the proposed use for all structures.	§03.04.A, of Art. 11
✓ Commercial	P		Land Uses Permitted in the RO, NS, GR, C, DT, RC &	Alt. II
		EL SENSE SE	Designated Planned Development District Ordinances.	i <del>a</del> Milanas araginas
✓ Industrial			Land Uses Permitted in the RT, LI, HI & Designated Planned Development District Ordinances.	

# 2.1 SITE PLAN: MISCELLANEOUS AND DENSITY & DIMENSIONAL INFORMATION

Requirements	✓= OK	N/A	Comments	<b>UDC</b> Reference
Total Lot or Site Area (Acreage and Square Footage)	<b>e</b>		If the site is part of a larger tract include a key map showing the entire tract of land and the location of the site being planned.	§03.04.B, of Art. 11

Perimeter Dimensions of the Site		Indicate the perimeter dimensions of the site in feet.	§03.04.B, of Art. 11
Buildings (Square Footage)	<b>e</b>	Indicate the location and total square footage of all existing and planned buildings on the site,	§03.04.B, of Art. 11
Perimeter Dimensions of all Buildings		Indicate the wall lengths of all buildings on the site.	§03.04.B, of Art. 11
Distance Between Buildings	<b>e</b>	Indicate the distance between all existing and planned buildings located on the site.	§03.04.B, of Art. 11
Distance Between Buildings and Property Lines		Indicate the distance between all property lines and existing and planned buildings located on the site.	§03.04.B, of Art. 11
Indicate all Property Lines	<b>a</b>	Indicate all existing property lines. If the site plan requires a platting case that will alter the property lines show the proposed changes in a different line weight.	§03.04.B, of Art. 11
Indicate all Building Setbacks	$\blacksquare'$	Indicate all building setbacks adjacent to right-of-way.	§03.04.B, of Art. 11
Indicate all Easements		Additionally, indicate all utilities both existing and proposed.	§03.04.B, of Art. 11
Indicate all Drive/Turning Radii			§03.04.B, of Art. 11
Indicate all Drive Widths	<b>e</b>		§03.04.B, of Art. 11
Indicate all Fire Lanes		Indicate and label the widths of all fire lanes existing and proposed for the site,	§03.04.B, of Art. 11
Indicate location of all Fire Hydrants			§03.04.B, of Art. 11
Indicate all Sidewalks	<b>'</b>	Indicate and label the widths of all sidewalks existing and proposed for the site.	§03.04.B, of Art. 11
Adjacent Street Right-Of-Way	<b>'</b>	Reference the City's Master Transportation Plan for right-of- way information.	§03.04.B, of Art. 11
Label all Adjacent Street Name	<b>₫</b>	Label all adjacent existing and proposed street names.	§03.04.B, of Art. 11
Adjacent Street Centerlines		Indicate the street centerline for all existing and proposed streets.	§03.04.B, of Art. 11
Median Breaks in Adjacent Streets		50 - 100 (100 (100 (100 (100 (100 (100 (1	§03.04.B, of Art. 11

Requirements	✓= OK	N/A	Comments	<b>UDC</b> Reference
Dimension of a Typical Parking Space	e e		See the comment section in Adequate Parking and Maneuvering below.	§05.03, of Art. 06
Parking Table			Provide parking table indicating the total number of required parking spaces by use, the total number of required handicapped parking spaces and the total parking provided.	
Handicap Parking Spaces Shown	₽′		na Maragana (1965). Na Maragana (1965) na matana matana manana man	§05.04, of

/- OV

Adequate Parking

Adequate Parking and Maneuvering

Reference Table 3 of Article VI.

All parking spaces and aisle dimensions shall conform to the off-street parking requirements in section 2.19 of the City's Standards of Design and Construction (Check w/ the Engineering Department).

Loading spaces shall be a minimum of 12 feet in width, 65 feet in length, and 14 feet in height except as may otherwise be

Adequate Loading Area

in length, and 14 feet in height except as may otherwise be approved by the city engineer (Art. VI 6.5 Loading Requirements).

It is also the purpose of this Article to require allocation of sufficient off-street/on-site loading facilities by businesses and industry to ensure that the loading and unloading of vehicles will not interfere with traffic flow or block roadways or fire lanes.

Type and Depth of Paving Material

Indicate the type and depth of the paving material and provide a detail or cut-sheet. All required parking and loading areas shall be constructed of concrete, but may have a surface treatment of brick, stone or other similar material.

#### 2.3 SITE PLAN: SIGNAGE

Requirements ✓= OK N/A Comments UDC Reference

**NOTE:** All signage shall conform to Chapter 32 of the Rockwall Municipal Code of Ordinance, unless otherwise specified in an Overlay District or Planned Development District with specific signage requirements.

2.2 SITE PLAN: PARKING INFORMATION

Art. 06

Table 5, Art. 06

§05.03.C, of

Art. 06

§03.02, of

Art. 06

Proposed or Existing Signage	<b>a</b>		Indicate the location and type of all proposed and/or existing signage on the site plan. Additionally, provide a detail or cut- sheet showing the elevations, lighting and dimensions of the proposed signage.	§06.02.F, of Art. 05
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2.4 SITE PLAN: SCREENING Requirements	✓= OK	N/A	Comments	UDC Reference
Indicate the Type and Location of any Existing	,	IN/A	Comments	- UP TO I CAPTURE OF THE
and/or Proposed Fences	Ø		Label the height and type of fence proposed or existing.	§08.02.F, of Art. 08
Utility Equipment Screening (Pad or Ground Mounted)	<b>'</b>		Pad mounted utility equipment, and air conditioning units, shall be screened from horizontal view from any adjacent public street and from any adjacent property. Utility equipment and air conditioning units shall be screened utilizing plantings, berms, or walls matching the main structure.	§01.05.C, of Art. 05
Utility Equipment Screening (Roof Mounted)	<b>e</b>		All buildings must be designed such that no roof mounted mechanical equipment, HVAC, or satellite dishes shall be visible from any direction.	§01.05.C, of Art. 05
Above Ground Storage Tanks	<b>□</b> ′		Aboveground storage tanks shall be screened utilizing walls matching the main structure. Screening plans for above ground storage tanks shall generally conform to the diagram below (i.e. incorporate primary screening – screening wall and secondary screening) and be approved by the Planning and Zoning Commission in conjunction with a site plan.	§01.05.D, of Art. 05
Dumpster Screening			Trash/Recycling enclosures shall be four (4) sided. These receptacles shall be screened by a minimum six (6) foot, solid masonry dumpster enclosure that utilizes the same masonry materials as the primary building and incorporates an opaque, self-latching gate. Dumpster storage should be located to the rear of the buildings with proper access. Trash dumpster shall not be located in any required parking space and shall allow proper access by service trucks. The minimum enclosure area shall be 12'x10'. A minimum of 6" bollards will be required at potential impact zones and the pad site shall be paved to city standards.	§01.05.B, of Art. 05
Outside Storage				
Off-Street Loading Dock Screening	⊌′		Off-street loading docks must be screened from all public streets and any residential district that abuts or is directly across a public street or alley from the lot. The screening must be at least six feet in height and may be provided by using a masonry fence, berms, plantings or a combination of the above.	§01.05.A, of Art. 05
Residential Adjacency Standards			The director may require wing walls, landscape screens, changes in building orientation, and/or other architectural elements to minimize the impact of uses adjacent to residential property within 150 feet (also reference Art. VIII 5.2).	§01.06, of Art. 05

## 3.1 LANDSCAPE PLAN

Requirements	✓= OK	N/A	Comments	UDC Reference
Provide Site Data			Provide the same site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist.	See Sec. 2.1 of this checklist
Impervious Area vs. Landscape/Open Space Area Provided and Required (As Per Zoning District)	ď		Indicate the applicable zoning district percentage of landscaping required and provided, and the impervious area vs. the amount of landscaping and open spaces required and provided.	§01.01.B, of Art. 05
Landscape Table	ď		Provide a landscape table showing plant materials, quantities, size and spacing for existing and proposed landscaping. Complete description of plant materials shown on the plan, including names, locations, qualities, container or caliper sizes at installation, heights, spread, and spacing requirements should also be listed on the plan.	§05.03.B, of Art. 08
Indicate all Landscaping			Indicate the locations of all existing and proposed landscaping.	§05.03.B, of Art. 08
Location of Water Courses and Significant Drainage Features	■′		Indicate the locations of all existing and/or proposed water courses and the location of any existing and/or proposed significant drainage features.	
Indicate all Landscape Buffers			Indicate the locations and dimensions of the required landscape buffers.	§05.01, of Art. 08

Acceptable Landscape Materials:				Sec. 04., of Art. 08
✓ Trees allowed in Street Landscape Buffers	ď		Cedar Elm, Texas Red Oak, Homestead Elm, Lace Bark Elm, Bald Cypress, Chinese Pistachio, October Glory Maple, Pecan, Texas Ash, Live Oak, Chinquapin Oak, and Burr Oak (Understory Trees: Texas Redbud, Mexican Plum, Downy Hawthorn, Wax Myrtle, Yaupon, and Deciduous Yaupon)	Appendix C
✓ Trees not allowed in Landscape Buffers			Silver Maple, Box Elder, Mimosa, Catalpa, Hackberry, Sugarberry, Honey Locust, Tulip Tree, Chinaberry, Sycamore, Cottonwood, Willows, American Elm, Siberian Elm, Jerusalem Thorn/Petuma, Bois D'Arc, Flowering Crabapple Tree, Ginko Tree, Peach/Plum, Mulberry, Texas Mountain Laurel, Lilac Chaste Tree, and Pine Tree.	Appendix C
Protected Trees (That Will Remain On-Site)		0	Indicate the location and provide a description by type and size of all existing protected trees (4" or larger) proposed to be retained. Prior to any construction or land development, the developer shall clearly mark all protected and feature trees with an aluminum tag indicating the trees relationship to the treescape plan and flag (i.e. bright fluorescent red vinyl tape). In those instances where a protected tree is so close to the construction area that construction equipment could possibly damage the tree, a protective fence shall be required.	§07.01, of Art. 09
Parking Lot Landscaping			Complete description of landscaping and screening to be provided in or near off-street parking and loading areas, including the information as to the amount (in sq. ft.) of landscape area to be provided internal to parking areas, the total square footage included in the parking area, and the number and location of required off-street parking and loading spaces.	§05.03.E, of Art. 08
Location of all Site Amenities	<b>P</b>		Identify the size, height, location, and material of proposed seating, lighting, planter's sculptures, water features and landscape paving and other public amenities.	<u>-</u>
Identify Visibility Triangles	■		Identify visibility triangles on all lots for all driveway intersections and public streets.	§01.08, of Art. 05
Landscape Buffer - Street Trees			Large trees (a species which normally reaches a height of 30 feet or more upon maturity) shall be provided in the required street landscape buffer in numbers equal to one (1) tree for every 50 feet of street frontage.	§05.01, of Art. 08
Tree Locations			Trees must be planted at least five (5) feet from water, sewer and storm sewer lines.	§05.03.E, of Art. 08
Irrigation Requirements Note			Provide note indicating irrigation will meet requirements of UDC.	§05.04, of Art. 08
Hydro mulch (or non-sod option)			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.	Sec. 4.2, Coverage, Engr Standards of Design and Construction
Rights-of-Way & Landscape Buffers	ď		All landscape buffers and public right-of-way located adjacent to a proposed development shall be improved with grass (i.e. sod hydro mulch shall be prohibited in these areas) prior to the issuance of a Certificate of Occupancy (CO).	§05.03.G, of Art. 08

#### 4.1 TREESCAPE PLAN

Requirements	<b>✓=</b> OK	N/A	Comments	UDC Reference
Provide Site Data			Provide the same site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist.	See Sec. 2.1 of this checklist
Buildings	<b></b> ✓		Indicate the location of all existing or proposed structures, and/or the building pads as shown on the grading plan.	§03.01.A, of Art. 09
Indicate all Site Elevations, Grades, Major Contours and the Limits of Construction	ď			§03.01.C, of Art. 09

Protected Trees (To Remain On Site)	ď	Indicate the location and provide a description by type and size of all existing protected trees (4" or larger) proposed to be retained. Such trees shall be marked and a drip line of said tress shall be protected prior to and during all construction, including dirt work.	§03.01.E, of Art. 09
Protected Trees (To be Removed from the Site)	<b>e</b>	Indicate the location of all protected trees (4" or larger) that are to be removed from the site and the proposed locations of all replacement trees.	§03.01.F, of Art. 09
Treescape Table		Provide a table showing the total inches of trees to be removed and the total inches of trees to be replaced.	§03.01.G, of Art. 09

#### 5.1 PHOTOMETRIC AND LIGHTING PLANS

Requirements	<b>√</b> = 0K	N/A	Comments	UDC Reference
Provide Site Data Table	₽′		Provide the same site data information required in Section 2.1 Site Plan: Miscellaneous and Density and Dimensional Requirements of this checklist.	See Sec. 2.1 of this checklist -
Indicate Lighting Levels (in Foot Candles [FC])	₽′		Show lighting levels in foot-candles (FC) measured throughout the site and extended to all property lines of the subject property.	§03.03, of Art. 07
Adjacent Property with Common Lot Lines:				
✓ Residential Use			The allowable maximum light intensity measured at the property line of a residential property shall be 0.2 of one foot candle.	§03.03.B, of Art. 07
✓ Commercial Use	<u>.</u>		The allowable maximum light intensity measured at the property line of a non-residential property shall be 0.2 of one foot candle. Subject to requirements in Art. VII 3.3.C.	§03.03.C, of Art. 07
Under-Canopy Lighting			Under canopy lighting (i.e. fuel stations, drive through lanes and covered parking structures) shall not exceed 35 foot candles (with the exception below).	§03.03.E.1, of Art. 07
Lighting for Motor Vehicle Dealerships	₽′		Shall not exceed 0.3 of one foot candle within the front yard of the development. The remainder will comply with the 0.2 of one foot candle.	§03.03.E.2, of Art. 07
Lighting in Parking Areas			The maximum outdoor maintained, computed and measured illumination level within any nonresidential development shall not exceed 20 FC outdoors at any point on the site, with a maximum of 0.2 FC at the property line. (Exceptions: (1) under canopy lighting and (2) motor vehicle dealerships)	§03.03.G, of Art. 07
Building and Pole Mounted Lighting	<b>o</b> ⁄		Indicate the location and type of all exterior lighting, including pole mounted, wall-mounted, signage, etc.	§03.03.E, of Art. 07
Indicate the Mounting Height for all Proposed Light Fixtures			No light pole, base or combination thereof shall exceed 30 feet, unless further restricted within an Overlay District.	§03.03.D of Art. 07
Indicate the Wattage of all Light Sources	<b>.</b>		Provide lighting cut sheets that indicates the wattage for each exterior lighting fixture. Light sources (e.g. light bulbs) shall be oriented down and toward the center of the site or shielded so as to not be visible from the property line.	§03.03.A, of Art. 07
Proposed Light Fixtures			Provide elevation drawings and/or cut-sheets of proposed light fixtures on/with photometric plan.	§03.03, of Art. 07

## 6.1 BUILDING ELEVATIONS: NON-INDUSTRIAL

Requirements	✓= OK	N/A	Comments	UDC Reference
Provide Exterior Elevations			North South East West (Circle all that apply)	e esta está de esta
Indicate Exterior Elevations Adjacent to Public Right-of-Way			North South East West (Circle all that apply)	-
Minimum 90% Masonry Requirement  OVERLAY DISTRICTS ONLY	<b>e</b>		Exterior walls should consist of 90% masonry materials excluding doors and windows.	§06.02.C, of Art. 05
Indicate Amount and Location of the Minimum 20% Stone Requirement OVERLAY DISTRICTS ONLY	Ø		Applies to <u>facades</u> that are visible from a public right-of-way and/or open space.	§06.02.C, of Art. 05
Indicate the Surface Area of Each Facade			Indicate the surface area (square feet) of each façade and the percentage and square footage of each material used on that façade.	§04.01, of Art. 05
Proposed Building Materials	<b></b>		Specifications and description of all proposed building materials, on all proposed buildings.	§04.01, of Art. 05
Indicate the Roofing Materials and Color	⊌∕			

Indicate Parapet Wall Height  **(If Applicable, finish the interior side of the parapet wall)	ď	If applicable indicate the parapet wall by dashing in the top of roof deck. **Projecting elements and parapets that are visible from adjacent properties or public right-of-way shall be finished on the interior side using the same materials as the exterior facing wall.	§04.01, of Art. 05
Indicate all Roof Mounted Mechanical Equipment (If Applicable)	ď	If applicable indicate any proposed roof mounted mechanical equipment and indicate how these will be screened from view.	§01.05.C, of Art. 05
Indicate Any Additional Design Elements Proposed (If Applicable)	<b>E</b>	Indicate any additional design elements for the base, walls, or parapets (such as cornice, arcades, and covered walkways/windows). Be sure to include the location, size, color, and material of any proposed structure.	
Indicate Building Height(s)	<b>e</b>	The height of the building shall be measured from the average elevation of the finished grade along the front of the building to the highest point of the roof or parapet of the building if it is a flat, mansard or shed roof; or to the midpoint of the roof if it is gable, hip or gambrel roof.	§07.03 of Art. 05
Minimum Standards for Articulation:  Primary Facades (i.e. facades visible from a public ROW, open space/green space, public/private park, and or residential zoning district or residentially used property)	<b>√</b>	1. Wall Height [H] = H 2. Wall Length [L] = 3 x H 3. Secondary Entry/Arch. Element Length = 25% x L 4. Wall Projection = 25% x H 5. Primary Entry/Arch. Element Width = 2 x (25% x L) 6. Projection Height = 25% x H 7. Primary Entry/Arch. Element Length = 2 x (25% x L)	§04.01.C.1, of Art. 05
Secondary Facades		<ol> <li>Wall Height [H] = H</li> <li>Wall Length [L] = 3 x H</li> <li>Secondary Entry/Arch. Element Length = 15% x L</li> <li>Secondary Entry/Arch. Element Width = 15% x H</li> <li>Projection Height = 15% x H</li> </ol>	§04.01.C.2, of Art. 05

## 6.2 BUILDING ELEVATIONS: INDUSTRIAL

Requirements	✓= OK	N/A	Comments	<b>UDC</b> Reference
<b>NOTE:</b> Industrial buildings are subject to all the element standards.	nents listed in Se	ction 6.1	Building Elevations: Non-Industrial with the exception of the	
Minimum 90% Masonry Requirement			Exterior walls should consist of 90% masonry materia excluding doors and windows.	ls §05.01.A.1, of Art. 05
Indicate Amount and Location of the Minimum 20% Stone Requirement Minimum Standards for Articulation:			Applies to facades that are visible from a public right-of-way and/or open space.	§05.01.A.1.a.1, of Art. 05
Primary Facades (i.e. facades visible from a public ROW, open space/green space, public/private park, and or residential zoning district or residentially used property)			1. Wall Height [H] = H 2. Wall Length [L] = 4 x H 3. Wall Projection = 25% x H 4. Entry/Arch. Element Length = 33% x L 5. Projection Height = 25% x H 6. Entry/Arch. Element Width = 2 x (25% x H)	§05.01.C.1, of Art. 05
Secondary Facades			1. Wall Height [H] = H 2. Wall Length [L] = 3 x H 3. Entry/Arch. Element Length = 15% x L 4. Entry/Arch. Element Width = 15% x H 5. Projection Height = 15% x H	§05.01.C.2, of Art. 05



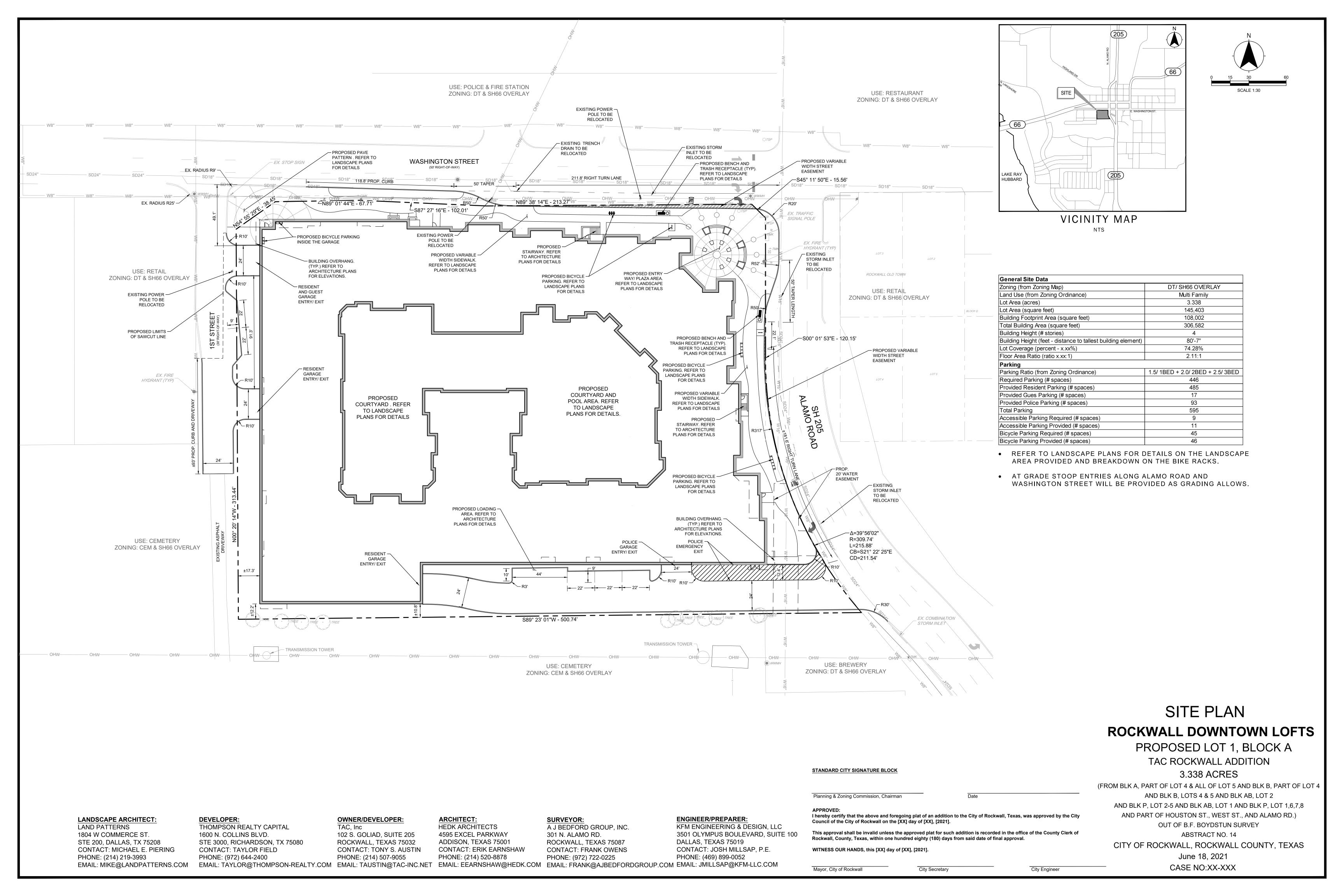
## **DEVELOPMENT APPLICATION SUBMITTAL REQUIREMENTS**

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

PLATTING APPLICATION SUBMITTAL REQUIREMENTS [ALL PLAT TO
--

[ ]	PLAT TYPE.
	[ ] MINOR/AMENDING PLAT. [ ] MASTER PLAT. [ ] PRELIMINARY PLAT. [ ] FINAL PLAT. [ ] REPLAT. [ ] VACATION PLAT.
	Staff requires two (2), 18" x 24" copies be submitted at the time the application is submitted. See Folding Requirements in this development packet.
[]	DIGITAL COPY OF THE PLAT. The following is required with all plat submittals:
	[ ] ONE (1) PDF COPY OF THE PLAT [ ] ONE (1) SURVEY BOUNDARY CLOSURE REPORT.
	* AFTER APPROVAL STAFF WILL REQUIRE ONE (1) AUTOCAD/ESRI (DWG, DXF, OR SHP FILE FORMAT) FILE
[]	TREESCAPE PLAN [IF APPLICABLE].
[]	LANDSCAPE PLAN [IF APPLICABLE].
[]	APPLICATION AND APPLICATION FEE.
SITE PL	AN APPLICATION SUBMITTAL REQUIREMENTS
	PLAN SET. A plan set is composed of the following items (failure to submit all of the items required shall constitute an incomplete application):
	SITE PLAN.  LANDSCAPE PLAN.  TREESCAPE PLAN.  PHOTOMETRIC PLAN.  BUILDING ELEVATIONS.
	Staff requires the submittal of two (2) complete plan sets and one (1) digital copy in .pdf format with a site plan application. All sheets submitted to staff shall be 24" x 36", arranged into sets, and be folded to a 9" x 12" <i>Tri-Fold</i> with the project title or identifier facing out.
	PHYSICAL BUILDING MATERIAL SAMPLE BOARD (11" x 17"). See the Material Sample Board Design Guidelines in this development packet. Individual material samples or sample boards that are larger than 11" x 17" will not be accepted.
[]	VARIANCE REQUEST LETTER. The letter must indicate the variance being requested, the reason for the variance, and the two (2) required compensatory measures being offered to off-set the variance in accordance with the requirements of the UDC.
	APPLICATION AND APPLICATION FEE.
ZONING	CHANGE APPLICATION SUBMITTAL REQUIREMENTS
[]	LEGAL DESCRIPTION. A legal description consists of written words that delineate a specific piece of real property. A legal description may be a metes and bounds description or, if the property is platted, a copy of the plat may be submitted to verify the lot and block survey system.
[ ]	ZONING EXHIBIT OR CONCEPT PLAN. A zoning exhibit is generally a survey, plat, concept plan or other visual description of the property [Specific Use Permit (SUP) exhibits can be a site plan or building elevations; check with staff for prior to submitting an application for what is appropriate]. Staff requires two (2), 24" x 36" copies and one digital copy (PDF preferred) be submitted at the time the application is submitted. All submittals should be folded individually so that the project title or identifier is facing out. In order to reduce the applicant's costs and to conserve paper, staff may accept other sheet sizes for a submittal if an appropriate scale and level of detail is maintained. Check with staff prior to submitting a small or larger drawing size.
[ ]	LETTER OF EXPLANATION. A letter from the applicant or property owner explaining the purpose of the zoning application.
[]	APPLICATION AND APPLICATION FEE.

IT IS IMPORTANT TO YOU AS AN APPLICATION PACKAGES WILL NOT BE ACCEPTED BY STAFF AND WILL BE RETURNED TO APPLICATION. DUE TO THE PASSAGE OF HB3167, APPLICATIONS AND APPLICATION PACKAGES WILL ONLY BE ACCEPTED ON THE SUBMITTAL DATE AND EARLY AND/OR LATE APPLICATIONS WILL BE RETURNED.





ROCKWALL

 $\alpha$ 

DATE 06-18-2021 PROJECT 19103 SHEET NUMBER BUILDING ELEVATIONS





3 b BUILDING ENLARGED - WEST ELEVATION (SOUTH FIRST STREET)
SCALE: 1/8" = 1'-0"



**TEXAS** ROCKWALL

BUILDING ELEVATION MATERIALS PORCENTAGE

47% 8%

BRICK STUCCO

H  $\mathbf{R}$ 

PROJECT 19103 SHEET NUMBER

04-29-2021

DATE

BUILDING ELEVATIONS

BUILDING OVERALL - SOUTH ELEVATION (FIRST SOUTH STREET)

SCALE: 1/16" = 1'-0"

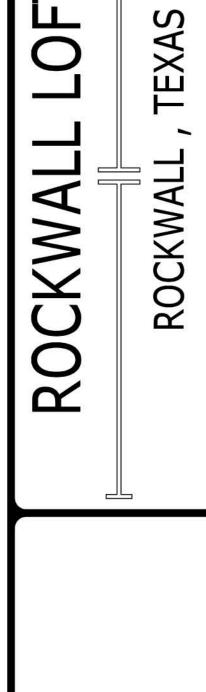






# 5 BUILDING - NORTHEAST ELEVATION (WASHINGTON STREET & ALAMO ROAD CORNER) SCALE: 1/8" = 1'-0"

BUILDING ELEY MATERIALS PO	RCENTAGE
BRICK	48%
STUCCO	5%



REVISIONS



DATE

04-29-2021 PROJECT

19103 SHEET NUMBER

A4-04
BUILDING



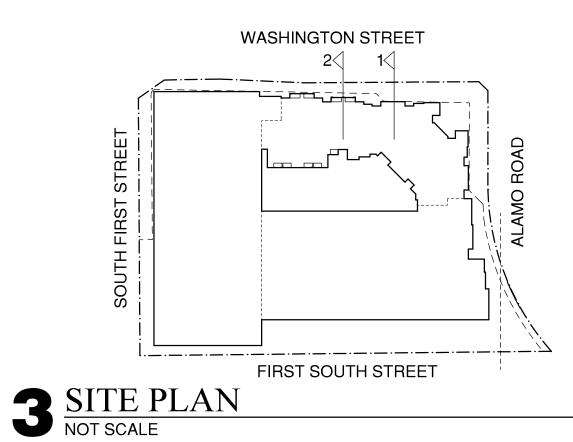


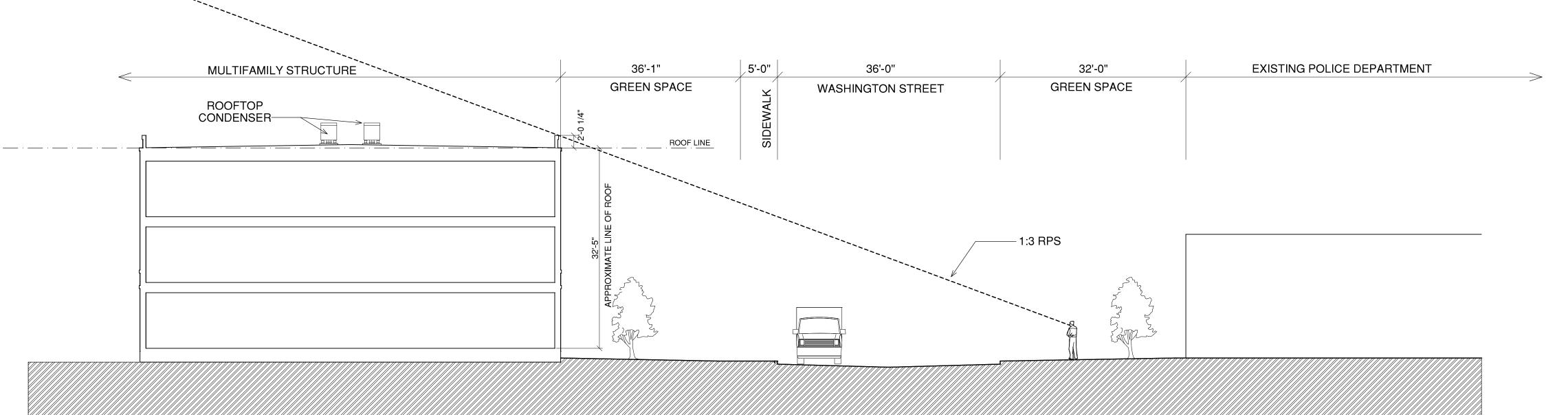




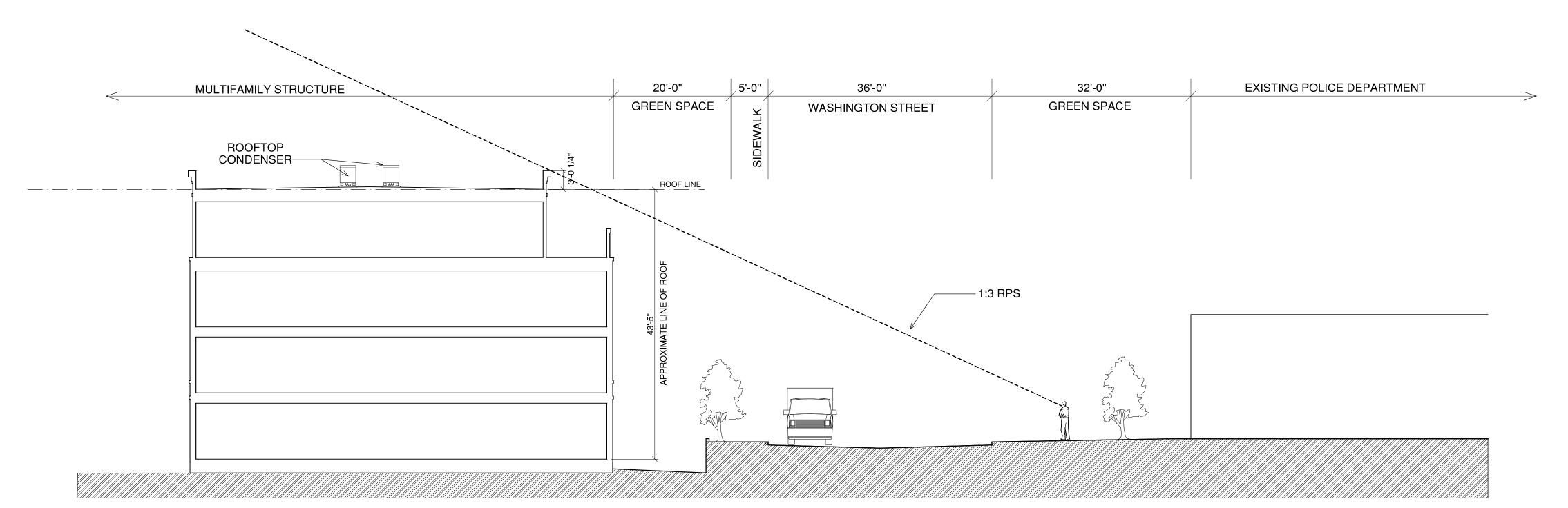


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2 MULTIFAMILY DEVELOPMENT SITE SECTION AT WASHINGTON STREET
SCALE: 3/32"=1'-0"



MULTIFAMILY DEVELOPMENT SITE SECTION AT WASHINGTON STREET
SCALE: 3/32"=1'-0"

ROCKWALL LOFTS
ROCKWALL, TEXAS

REVISIONS

TECTS

WAY ADDISON, TX,75001

A R C H I T E (4595 EXCEL PARKWAY ADDISON 214.520.8878

DATE

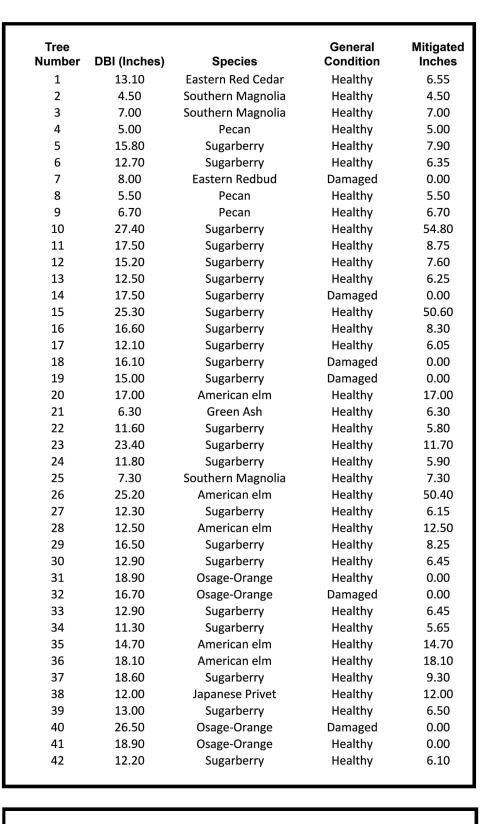
06-18-2021

PROJECT

19103 SHEET NUMBER

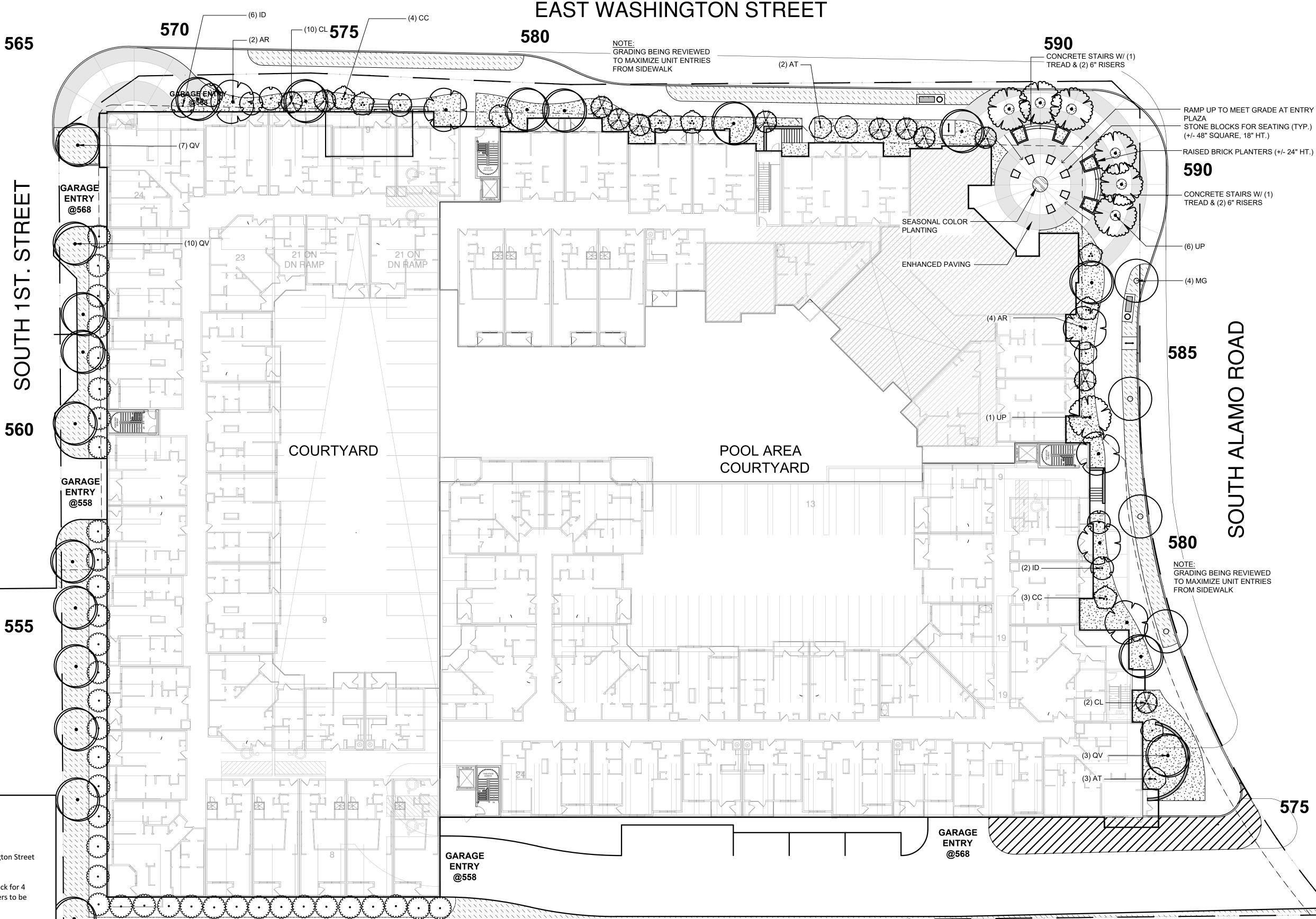
А5-01
NEIGHBORHOOD

SECTION



Tree Number	DBI (Inches)	Species	General Condition	Mitigated Inches
43	13.50	Sugarberry	Healthy	6.75
44	22.40	Sugarberry	Healthy	11.20
45	13.90	Sugarberry	Healthy	6.95
46	19.70	Sugarberry	Healthy	9.85
47	11.20	Sugarberry	Healthy	5.60
48	12.00	Sugarberry	Healthy	6.00
49	14.40	Sugarberry	Healthy	7.20
50	20.40	American elm	Healthy	20.40
51	8.70	American elm	Healthy	8.70
52	8.20	Green Ash	Healthy	8.20
53	6.50	Green Ash	Healthy	6.50
54	20.50	Sugarberry	Healthy	10.25
55	20.40	Sugarberry	Damaged	0.00
56	19.70	Sugarberry	Healthy	9.85
57	17.70	Sugarberry	Healthy	8.85
58	14.30	Osage-Orange	Healthy	0.00
59	31.50	Osage-Orange	Damaged	0.00
60	19.80	Sugarberry	Healthy	9.90
61	7.90	Green Ash	Healthy	7.90
62	8.50	Green Ash	Healthy	8.50
63	22.00	Osage-Orange	Damaged	0.00
64	29.00	Osage-Orange	Damaged	0.00
65	27.40	Osage-Orange	Damaged	0.00
66	12.40	Crape Myrtle	Damaged	0.00
67	14.60	Sugarberry	Healthy	7.30
68	11.90	Sugarberry	Healthy	5.95
69	11.50	Sugarberry	Healthy	5.75
70	8.00	Sugarberry	Healthy	4.00
71	11.90	Sugarberry	Damaged	0.00
72	28.60	Osage-Orange	Damaged	0.00
73	4.70	Pecan	Healthy	4.70
74	4.50	Pecan	Healthy	4.50
75	5.50	Pecan	Healthy	5.50
76	18.20	Crape Myrtle	Healthy	0.00
77	11.20	Crape Myrtle	Healthy	0.00
78	7.40	Pecan	Healthy	7.40
79	49.80	Sugarberry	Healthy	99.60
TOTALS	1193.90			705.70
			In Lieu of Fee	\$70 570 00

# In Lieu of Fee \$70,570.00



560

# LANDSCAPE NOTES

# Street Furniture

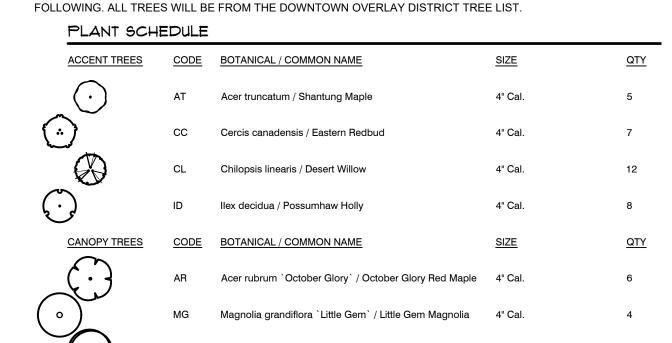
- Benches will be provided along Washington Street and South Alamo Road Catalog Number. Du Mor Bench # 140 – 60
- One Trash Receptacles will be provided at each bench location along Washington Street and South Alamo Road Catalog Number. Du Mor Receptacle 84-22DM
- Bicycle Racks will be provided at 1 per 10 parking spaces for a total of 46. A rack for 4 bikes will be located near the main Entry Plaza with the remaining racks/lockers to be located within the parking garage.

# **Tree Mitigation**

- Based on the City of Rockwall Tree Replacement Guidelines and the Tree Survey prepared by Integrated Environmental Solutions, there are 734 replacement caliper inches required
- (refer to surveyed tree list with required replacement caliper inches per tree). Approximately 150 caliper inches will be planted along Washington Street and South Alamo Road.

# <u>Irrigation</u>

- All landscaping is required to have an irrigation system that is designed by a licensed irrigator. Additionally, all irrigation systems should be designed to be water efficient utilizing low-flow irrigation equipment. The plan will show that turf areas are to be watered separately, and plants will be grouped in separate zones based on water need. Finally, all irrigation systems are required to be maintained in proper working
- Landscaped Areas. One (1) of the following irrigation methods shall be used to
- ensure adequate watering of plant material in landscaped areas: Conventional System. An automatic underground irrigation system that may
- be a conventional spray or bubbler type heads. Drip or Leaky-Pipe System. An automatic underground irrigation system in conjunction with a water saving system such as a drip or a leaky pipe system.
- All irrigation systems shall comply with the irrigation code of Chapter 10, Buildings and Building Regulations, Article XVI, Irrigation Code, of the City Rockwall Code of Ordinances, and all applicable state laws.



Quercus virginiana `Cathedral` / Cathedral Oak

Ulmus parvifolia `Drake` / Drake Elm

NOTE: THE PERIMETER LANDSCAPE TREES WILL BE SELECTED FROM, BUT NOT LIMITED TO THE

**550** 

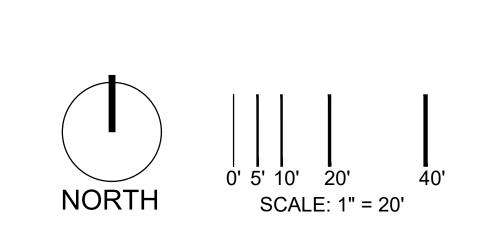
# SHRUBS CODE BOTANICAL / COMMON NAME Berberis atropurpurea 'Rose Glow' / Barberr Calamagrostis x acutiflora / Feather Reed Grass Cleyera ternstroemia gymnanthera / Sakaki Eragrostis curvula / Weeping Lovegrass Forsythia x intermedia `Spectabilis` / Forsythia

NOTE: SHRUBS WILL BE SELECTED FROM BUT NOT LIMITED TO THE FOLLOWING. ALL SHRUBS

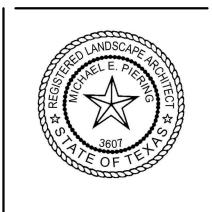
WILL BE PER THE DOWNTOWN OVERLAY DISTRICT RECOMMENDED LIST.

**555** 





565





ROC

PROJECT NUMBER: 210510D REVISIONS DATE ISSUED FOR: SITE PLAN

SHEET NUMBER

SITE PLAN

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6/18/2021





LANDPATTERNS, INC.

and stape and iteris

LANDPATTERNS, LLC 1804 WEST COMMERCE ST. DALLAS, TEXAS 75208 P: 214.219.3993

ROCKWALL LOFTS
ROCKWALL, TEXAS

DATE:
6/18/2021
PROJECT NUMBER:

210510D

REVISIONS

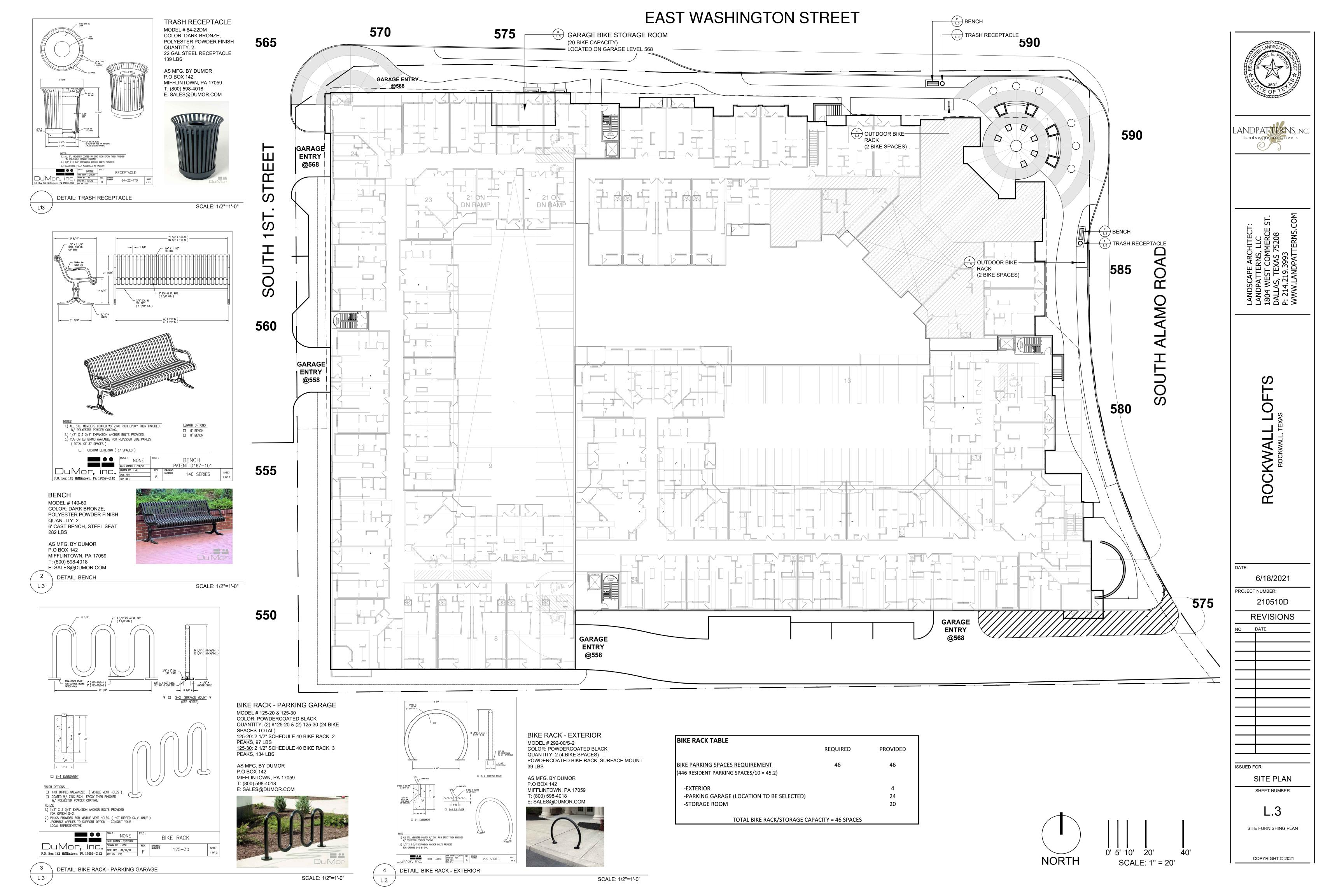
ISSUED FOR:

SITE PLAN
SHEET NUMBER

L.2

PLAZA ENTRY PLAN

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ISSUED FOR:

SITE PLAN SHEET NUMBER

**ELEVATIONS** EAST WASHINGTON STREET

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EAST WASHINGTON STREET — STREETSCAPE — 1/8" =1'-0"



PROJECT NUMBER: 210510D REVISIONS

NO DATE

ISSUED FOR:

SITE PLAN SHEET NUMBER

**ELEVATIONS** 

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SOUTH ALAMO STREET





NDPATTERNS, INC.

RO

6/18/2021 PROJECT NUMBER: 210510D

**REVISIONS** 

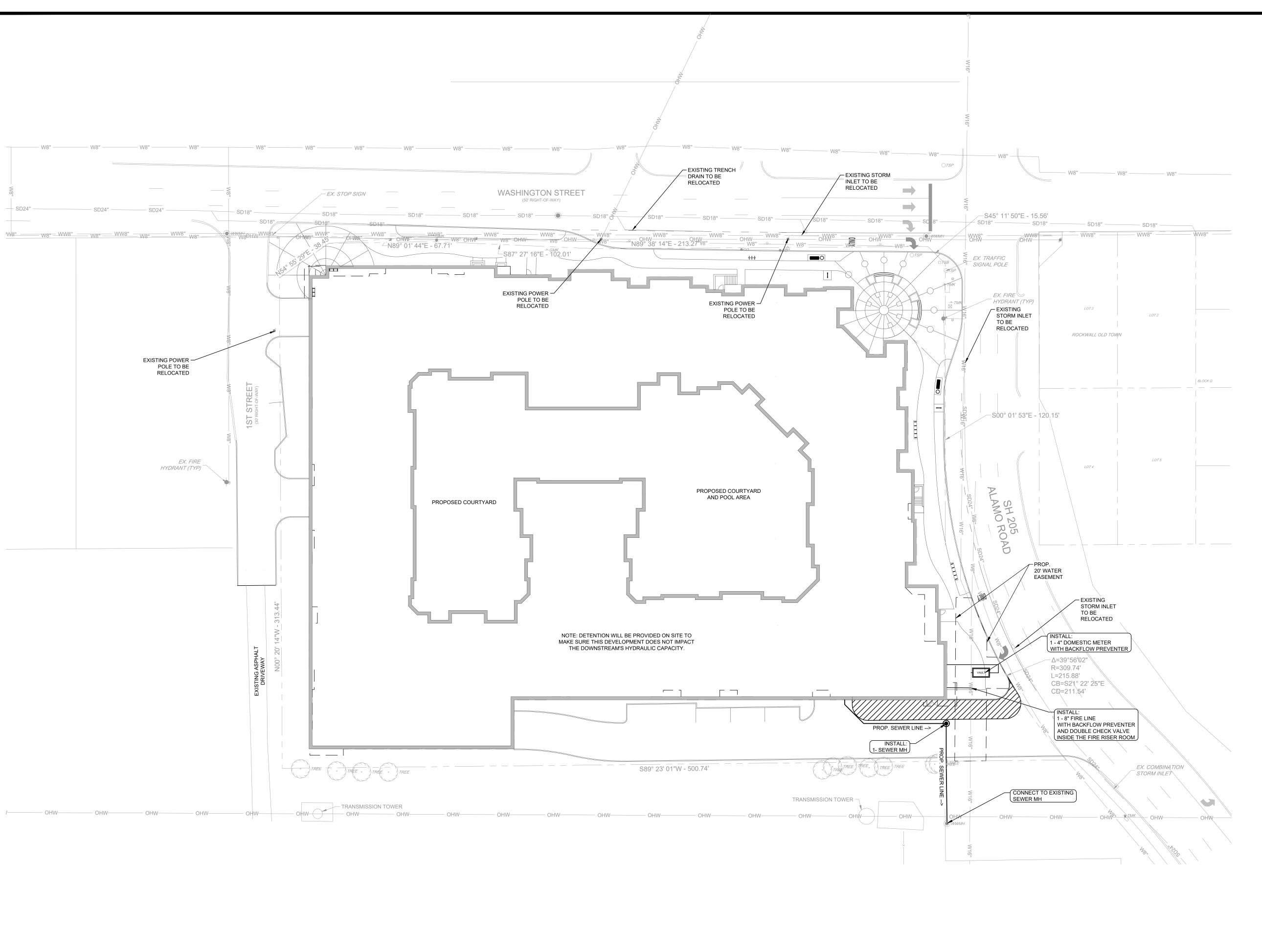
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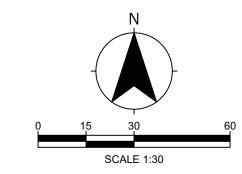
SITE PLANSHEET NUMBER

**ELEVATIONS** 

SOUTH FIRST STREET

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UTILITY EXHIBIT LEGEND PROPOSED WW ── WASTEWATER LINE WASTEWATER MANHOLE 2" W WATER LINE FIRE HYDRANT VAULT METER VAULT BACKFLOW PREVENTOR ----- STORM DRAIN STORM DRAIN MANHOLE STORM DRAIN GRATE INLET

# PRELIMINARY UTILITY PLAN **ROCKWALL DOWNTOWN LOFTS**

PROPOSED LOT 1, BLOCK A

TAC ROCKWALL ADDITION 3.338 ACRES

(FROM BLK A, PART OF LOT 4 & ALL OF LOT 5 AND BLK B, PART OF LOT 4 AND BLK B, LOTS 4 & 5 AND BLK AB, LOT 2 AND BLK P, LOT 2-5 AND BLK AB, LOT 1 AND BLK P, LOT 1,6,7,8 AND PART OF HOUSTON ST., WEST ST., AND ALAMO RD.) OUT OF B.F. BOYDSTUN SURVEY ABSTRACT NO. 14

CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS June 18, 2021 CASE NO:XX-XXX

STANDARD CITY SIGNATURE BLOCK

Planning & Zoning Commission, Chairman

I hereby certify that the above and foregoing plat of an addition to the City of Rockwall, Texas, was approved by the City Council of the City of Rockwall on the [XX] day of [XX], [2021].

This approval shall be invalid unless the approved plat for such addition is recorded in the office of the County Clerk of Rockwall, County, Texas, within one hundred eighty (180) days from said date of final approval.

WITNESS OUR HANDS, this [XX] day of [XX], [2021].

City Secretary

CONTACT: MICHAEL E. PIERING CONTACT: TAYLOR FIELD PHONE: (972) 644-2400 PHONE: (214) 219-3993 EMAIL: TÀYLOR@THOMPSON-REALTY.COM EMAIL: TÀUSTIN@TAC-INC.NET EMAIL: EÈARNSHAW@HEDK.COM EMAIL: FRANK@AJBEDFORDGROUP.COM EMAIL: JMILLSAP@KFM-LLC.COM EMAIL: MIKE@LANDPATTERNS.COM

**DEVELOPER:** 

1600 N. COLLINS BLVD.

LANDSCAPE ARCHITECT:

STE 200, DALLAS, TX 75208

1804 W COMMERCE ST.

LAND PATTERNS

**OWNER/DEVELOPER:** THOMPSON REALTY CAPITAL TAC, Inc 102 S. GOLIAD, SUITE 205 STE 3000, RICHARDSON, TX 75080 ROCKWALL, TEXAS 75032 CONTACT: TONY S. AUSTIN PHONE: (214) 507-9055

**ARCHITECT:** HEDK ARCHITECTS 4595 EXCEL PARKWAY ADDISON, TEXAS 75001 CONTACT: ERIK EARNSHAW PHONE: (214) 520-8878

A J BEDFORD GROUP, INC. 301 N. ALAMO RD. ROCKWALL, TEXAS 75087 **CONTACT: FRANK OWENS** PHONE: (972) 722-0225

**SURVEYOR:** 

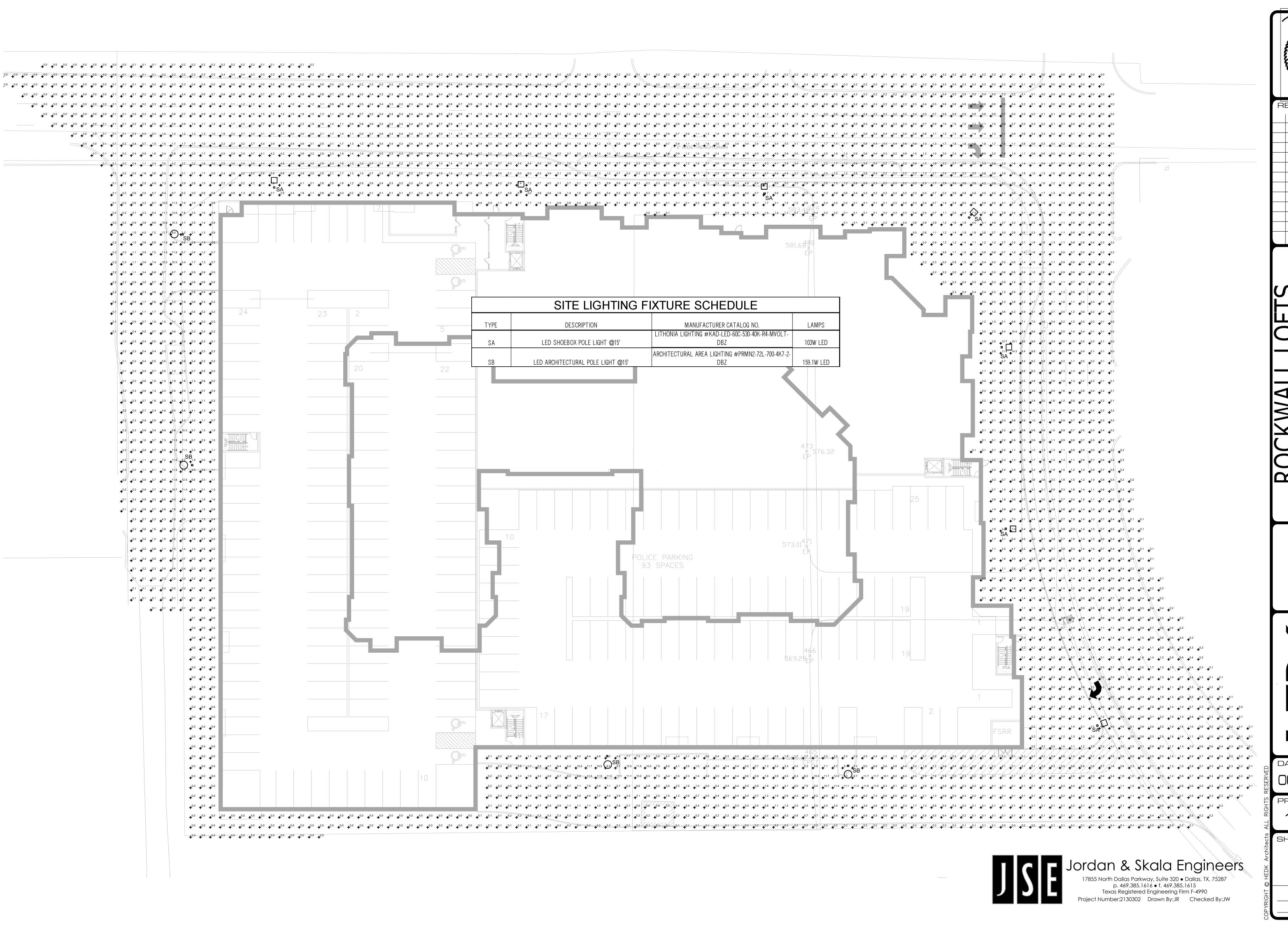
3501 OLYMPUS BOULEVARD, SUITE 100 DALLAS, TEXAS 75019 CONTACT: JOSH MILLSAP, P.E. PHONE: (469) 899-0052

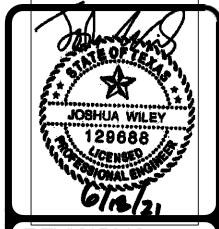
KFM ENGINEERING & DESIGN, LLC

**ENGINEER/PREPARER:** 

Mayor, City of Rockwall

City Engineer





REVISIONS

CKWALL LOFTS

**TEXAS** 

ROCKWALL

ISSUED 06-18-2021

A R C H | T E C T S

4595 EXCEL PARKWAY ADDISON, TX 75001

DATE 06-18-2021

PROJECT

PROJECT 19103

SHEET NUMBER

E1.0P

SITE PLAN
PHOTOMETRIC

Ø



DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

### LNC3 MEDIUM LED LITEPAK

#### **FEATURES**

- · Litepak LNC3 is a mid-sized wallpack in the popular Litepak series
- The LNC3 features luminaires with TIR optics and four different lumen packages, multiple distributions and CCT for maximum light level and mounting height flexibility
- Capable of replacing up to 250w HID solutions at over 70% energy savings
- Energy efficient LEDs provide 70%+ energy savings with little to no maintenance when compared to traditional light sources
- Typical mounting heights of 8-20"



#### RELATED PRODUCTS

**8** <u>LNC</u> **8** <u>INC2</u> **8** <u>LNC4</u>







#### **CONTROL TECHNOLOGY**



#### **SPECIFICATIONS**

#### CONSTRUCTION

- Die-cast aluminum housing protects components and provides an architectural appearance
- Casting thermally conducts LED heat to optimize performance and long life
- Powder paint finish provides durability in outdoor environments
- Four 1/2" conduit entries (top, bottom, and sides) provided for surface conduit
- Zero uplight distributions using individual acrylic LED optics provide IES type II, III and IV distributions
- CS Frosted acrylic diffuser option for reduced glare
- CSU Frosted acrylic diffuser for inverted "up" mounting applications (lens required)

#### OPTICS

- Ambient operating temperature -40°C to 40°C
- 3000K, 4000K and 5000K CCT nominal with 70 CRI
- Available in 4 or 24 LED configuration
- L70 at 60,000 hrs (Projected per IESNA TM-21-11), see table on page 3 for all values

#### INSTALLATION

 Quick-mount adapter with gasket seal provides easy installation to wall or to recessed junction box (4" square junction box)

#### **INSTALLATION (CONTINUED)**

- Fixture attaches by two Allen-head hidden fasteners for tamper resistance
- Designed for direct j-box mount or conduit feed on all four sides in single SKU

#### **ELECTRICAL**

- 120-277, 347 and 480 voltage, 50/60Hz, 0-10V dimming drivers
- Electronic driver
- · 10kA surge protection

#### **CONTROLS**

- Button photocontrol for dusk to dawn energy savings
- 7-pin photo-receptacle available for twist lock photocell and controls by others
- Occupancy sensor options available for complete on/off and dimming control
- SiteSync pre-commissioned wireless controls (with or without sensor)
- In addition, LITEPAK can be specified with SiteSync™ wireless control system for reduction in energy and maintenance cost while optimizing light quality 24/7
- See ordering information or visit www.hubbelllighting.com/sitesync for more details

#### CERTIFICATIONS

- DLC® DesignLights Consortium Qualified, with some Premium Qualified configurations.
   Please refer to the DLC website for specific product qualifications at www.designlights.org
- Listed to UL1598 and CSAC22.2#250.0-24 for wet locations
- Listed to UL1598 and CSAC22.2#250.0-24 for wet locations
- IP65 Assembly
- IDA Approved (3000K configurations)

#### WARRANTY

- 5 year limited warranty
- See <u>HLI Standard Warranty</u> for additional information

KEY DATA							
Lumen Range	2,991–7,603						
Wattage Range	28–83						
Efficacy Range (LPW)	84–115						
Fixture Projected Life (Hours)	L70>60K						
Weights lbs. (kg)	18.0 (8.2)						





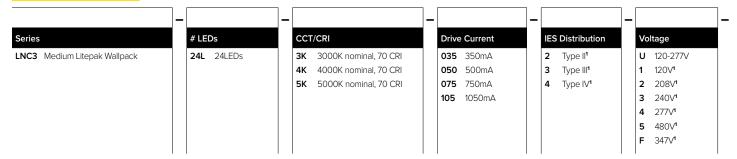


DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **ORDERING GUIDE**

Example: LNC3-24L-3K-035-2-U-DBT-PCU CATALOG #

#### ORDERING INFORMATION



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

Custom Color

#### **Control Options** Universal Button Photocontrol 7PR 7pin PCR6 SCP Programmable occupancy sensor3,4 **SWP** SiteSync Pre-Commision 7,10 SWPM SiteSync Pre-commission w/ OCC Sensor<sup>4,7,8,10</sup>

#### Options Fusing (must specify voltage per footnote) CS Frosted acrylic diffuser CSU Inverted/Up mounting frosted acrylic diffuser (required for up/ inverted fixture installations, factory install only see page 3)2 Е Integral battery backup rated for 0°C1,5 EΗ Integral battery backup with heater rated for -30°C1,5 2DR Dual Driver9

#### Notes

- Must specify voltage (120 or 277 only for E & EH)
- Factory install only. Not available with SCP or SWPM sensor/control options
- Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120-277V only
- PCU option not applicable, included in sensor (8F = up to 8ft, 20F = up to 20ft)
- $350 \mathrm{mA}, 500 \mathrm{mA} \& 750 \mathrm{mA}$  versions only. Not available with F, SWP or SWPM options
- Accepts standard 3, 5, and 7-Pin ANSI controls (by others). Not available with PCU, SWP or SWPM control options
- Must specify group and zone information at time or order. See www.HubbellLighting.com/products/sitesync for future details
- Specify time delay; dimming level and mounting height
- 750mA and 1050mA versions only, not available with 347/480V
- 10 1050mA only, not available with 347V or 480V

#### ACCESSORIES AND SERVICES (ORDERED SEPARATELY)

	Catalog Number	Description
	LNC3-CS	Frosted acrylic comfort shield/lens, reduces glare and improves uniformity with only 20% lumen reduction
	SCP-Remote	Remote Control for SCP/_F option. Order at least one per project to program and control the occupancy sensor
	SWUSB	SiteSync interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node*
	SWTAB	Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node*
	SWBRG	SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested
	SW7PR	SiteSync 7 Pin on fixture module On/Off/Dim, Daylight Sensor 120-480VAC*
Notes	:	

CC

- When ordering SiteSync at least one of these two interface options must be ordered per project
- Available as a SiteSync retrofit solution for fixtures with an existing 7pin receptacle

#### Hubbell Control Solutions — Accessories (Sold Separately)

NX Distributed Intelligence

NXOFM-1R1D-UNV On-fixture Module (7-pin), On / Off / Dim, Daylight Sensor with HubbNET Radio and Bluetooth® Radio, 120–480VAC

wiSCAPE® Lighting Control

WIR-RME-L On-fixture Module (7-pin or 5-pin), On / Off / Dim, Daylight Sensor with wiSCAPE Radio, 110-480VAC

For additional information related to these accessories please visit <a href="www.hubbellcontrolsolutions.com">www.hubbellcontrolsolutions.com</a>. Options provided for use with integrated sensor, please view specification sheet ordering information table for details.







DATE:	LOCATION:
TYPE:	PROJECT:

#### **CONTROLS**

#### <u>SiteSync — Precommissioned Ordering Information:</u>

When ordering a fixture with the SiteSync lighting control option, additional information will be required to complete the order. The SiteSync Commissioning Form or alternate schedule information must be completed. This form includes Project location, Group information, and Operating schedules. For more detailed information please visit the SiteSync family page on our website or contact Hubbell Lighting tech support at 800-345-4928.

CATALOG #:

SiteSync fixtures with Motion control (SWPM) require the mounting height of the fixture for selection of the lens.

Examples: LNC3-24L-4K-075-3-U-BL-SWP SiteSync only

LNC3-24L-4K-075-3-U-BL-SWPM-20F SiteSync with Motion Control

#### SiteSync 7-Pin Module:

- SiteSync features in a new form
- Available as an accessory for new construction or retrofit applications (with existing 7-Pin receptacle)
- Does not interface with occupancy sensors



SW7PF

#### **PERFORMANCE DATA**

# Of Nominal System			Dist.	5K (5000K NOMINAL 70 CRI)					4K (4000K NOMINAL 70 CRI)					3K (3000K NOMINAL 80 CRI)						
LEDs	Wattage	Watts	Type	Lumens	LPW*	В	U	G	Lumens	LPW*	В	U	G	Lumens	LPW*	В	U	G		
4	N/A	N/A	Е	671	-	-	-	-	657	-	-	-	-	591	-	-	-	-		
			2	3,212	115	1	0	1	3,145	113	1	0	1	2,991	107	1	0	1		
	350mA	28	3	3,160	113	1	0	1	3,094	111	1	0	1	2,944	106	1	0	1		
			4	3,182	114	1	0	1	3,116	112	1	0	1	2,964	106	1	0	1		
	500mA	41	2	4,143	101	1	0	2	4,057	99	1	0	2	3,858	94	1	0	2		
			3	4,076	99	1	0	1	3,991	97	1	0	1	3,797	93	1	0	1		
24			4	4,104	100	1	0	1	4,019	98	1	0	1	3,823	93	1	0	1		
	750mA		2	5,918	99	1	0	2	5,795	97	1	0	2	5,512	92	1	0	2		
		750mA	60	3	5,823	97	1	0	2	5,702	95	1	0	2	5,424	90	1	0	2	
			4	5,863	98	1	0	2	5,741	96	1	0	2	5,461	91	1	0	2		
			2	7,630	92	2	0	2	7,472	90	2	0	2	7,107	86	2	0	2		
	1050mA	83	3	7,508	90	1	0	2	7,352	89	1	0	2	6,993	84	1	0	2		
					4	7,559	91	1	0	2	7,402	89	1	0	2	7,041	85	1	0	2

#### **ELECTRICAL DATA**

# OF LEDS	Drive Current (mA)	Input Voltage (V)	Oper. Current (Amps)	System Power (W)		
		120	0.23	28		
	350mA	277	0.10	28		
	350IIIA	347	0.08	28		
		480	0.06	28		
		120	0.34	41		
	E00m4	277	0.15	41		
	500mA	347	0.12	41		
24		480	0.09	41		
24	750mA	120	0.50	60		
		277	0.22	60		
	/50IIIA	347	0.17	60		
		480	0.13	60		
		120	0.69	83		
	1050mA	277	0.30	83		
	AMUCUI	347	0.24	83		
		480	0.17	83		

#### PROJECTED LUMEN MAINTENANCE

	Ambient			OPE	RATING HOURS			
	Temperature	0	0 25,000 50,000		TM-21-11* L96 60,000	100,000	L70 (Hours)	
	25°C / 77°F	1.00	0.97	0.94	0.93	0.89	>296,000	
ĺ	40°C / 104°F	1.00	0.95	0.91	0.89	0.83	>191,000	

Projected per IESNA TM-21-11 \* (Nichia 219B, 700mA, 85°C Ts, 10,000hrs). Data references the extrapolated performance projections for the LNC-12LU-5K base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.







DATE:	LOCATION:
TYPE:	PROJECT:

# CATALOG #:

#### LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

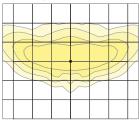
Ambient Te	Ambient Temperature							
0° C	32° F	1.02						
10° C	50° F	1.01						
20° C	68° F	1.00						
25° C	77° F	1.00						
30° C	86° F	1.00						
40° C	104° F	0.99						

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

#### **PHOTOMETRY**

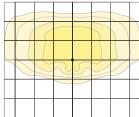
The following diagrams represent the general distribution options offered for this product. For detailed information on specific product configurations, see website photometric test reports.

LNC3 - Type II

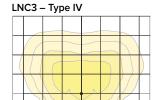


Mounting Height: 15'

LNC3 - Type III

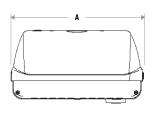


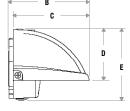
Mounting Height: 15'



Mounting Height: 15'

#### **DIMENSIONS**





Α	В	С	D	E	Weight
13"	10.5"	9.9"	5.8"	8.3"	25.0 lbs
(330 mm)	(267 mm)	(251 mm)	(147 mm)	(211 mm)	11.3 kg

#### **ADDITIONAL INFORMATION**

#### CSU - INVERTED MOUNTING OPTION



\*Requires Factory Installed Lens Option

Inverted mounting capabilities for uplighting applications. Specially designed frosted acrylic diffuser option softens output, improves uniformity and protects LED lenses.

#### SCP - PROGRAMMABLE OCCUPANCY SENSOR



\*Photocontrol and Wireless Controls by Others

Standard NEMA 7-Pin receptacle for twist lock photocell or wireless controls (by others).

#### SCP - PROGRAMMABLE OCCUPANCY SENSOR



Sensor offers greater control and energy savings with SCP programmable sensor with adjustable delay and dimming levels (Factory default is 10%)

Visit: http://www.hubbelllighting.com/solutions/controls/for control application information

#### SHIPPING INFORMATION

Catalag	C M/Ical/	(	Cartan Oty nor		
Catalog Number	G.W(kg)/ CTN	Length Inch (cm)			Carton Qty. per Master Pack
LNC3-24LU	18.0 (8.2)	15.8 (40)	11.0 (28)	13.0 (33)	1

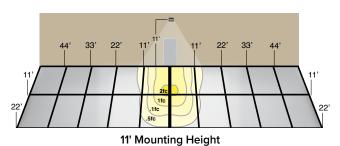




# DATE: LOCATION: TYPE: PROJECT: CATALOG #:

#### **ADDITIONAL INFORMATION (CONTINUED)**

#### **LNC2 - BATTERY BACK UP**

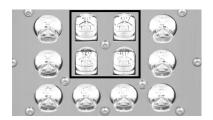


Provides Life Safety Code average illuminance of 1.0 fc. Assumes open space with no obstructions and mounting height of 11'.

Diagrams for illustration purposes only, please consult factory for application layout.

Battery backup units consume 6 watts when charging a dead battery and 2 watts during maintenance charging. EH (units with a heater) consume up to an additional 8 watts when charging if the battery temp is lower than  $10^\circ\text{C}$ 

#### **E & EH EMERGENCY BATTERY BACKUP**



24 High Power LEDs generate up to 7,500 lumens in Normal Mode, and use 4 LEDs for up to 700 lumens in emergency.

#### **USE OF TRADEMARKS AND TRADE NAMES**

All product and company names, logos and product identifies are trademarks ™ or registered trademarks ® of Hubbell Lighting, Inc. or their respective owners. Use of them does not necessarily imply any affiliation with or endorsement by such respective owners.





# PRMN2 DECORATIVE & POST TO

#### **FEATURES**

- · Reliable, uniform, glare free illumination
- Types 1, 2, 3, 4W, 5Q, and 5W distributions
- 3000K, 4000K, 5000K CCT
- · 0-10V dimming ready
- · Integral surge suppression
- · Upgrade Kits







#### PROMENADE



Promenade PRMN2

#### **RELATED PRODUCTS**

8 PRMD2

8 PRMS2

8PRM22

*8* PRM32

#### **SPECIFICATIONS**

#### CONSTRUCTION

- All housing components aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- Standard configurations do not require a flat lens, optional lenses is tempered glass
- All internal and external hardware is stainless steel
- Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- Optical bezel finish is match the luminaire housing

#### LED/OPTICS

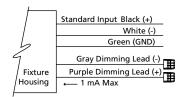
- Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate.
- Cartridge is easily disassembled to replace components. Optics are held in place without the use of adhesives.
- Molded silicone gasket ensures a weather-proof seal around each individual LED.
- Features revolutionary individual LED optical control based on high performance TIR optical designs.
- House Side Shield is available on Standard and Clear Lens options except any Type 5 distribution. House Side Shield is not available for any distribution using a Diffused Lens.

#### INSTALLATION

 Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

#### **ELECTRICAL**

- Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control



 Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

#### CONTROLS

 Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard.

#### **CONTROLS (CONTINUED)**

- Photocell adapter shall include an internal twist lock receptacle. Photocell by others.
- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

#### CERTIFICATIONS

- ETL listed under UL 1598 and CSA C22.2 No. 250.0-08 for wet locations
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 6/06/2020. See Buy American Solutions.

#### WARRANTY

See <u>HLI Standard Warranty</u> for additional information

KEY DATA	1
LUMEN RANGE	6,200-17,600
WATTAGE RANGE	55-159
EFFICACY RANGE (LPW)	93-134
INPUT CURRENT RANGE (mA)	245-700 mA
WEIGHT	38 lbs/17 kg
EPA	1.53





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **ORDERING GUIDE**

Example: PRMN2-72L-365-3K7-4W-BL-TRA1M-CL-HS-AD5-UNV

CATALOG #

#### HOUSING

PRMN2											
Housing		LED (	Quantity	Lumer	output	CCT/CR	1	Distri	bution	Finish	
PRMN2	Promenade	72L	72 LED	245	450mA, MicroCore Equivalent	AMB	Amber-595nm Peak <sup>1</sup>	1	Type I	BLS	Black Gloss Smooth
				335	335mA, 8,500 lumens	3K7	3000K, 70 CRI	2	Type II	BLT	Black Matte Textured
				365	700mA, MicroCore Equivalent	4K7	4000K, 70 CRI	3	Type III	DBS	Dark Bronze Gloss Smooth
				500	500mA, 12,000 lumens	5K7	5000K, 70 CRI	4W	Type IV Wide	DBT	Dark Bronze Matte Textured
				700	700mA, 16,000 Lumens			5Q	Type V Square	GTT	Graphite Matte Textured
								5W	Type V Wide	LGS	Light Grey Gloss Smooth
										LGT	Light Grey Matte Textured
										PSS	Platinum Silver Gloss Smooth
										VGT	Verde Green Matte Textured
										WHS	White Gloss Smooth
		I		l		l				WHT	White Matte Textured
										Color	Option

CC <sup>2</sup> Custom Color

Мог	unting	Optio	nal Lens	Option	s	Options F	Photocontrol Egress	Mountin	g Options	Voltage		
STND_MNT Standa over a 4"/100mm po one  Post Top Mount Slips over a 5"/125r tenon  PT5  Pole Mount Arms Slips over a 4"/100r tenon  SLA1  Bolts to the side of or 5"/125mm DIA. p	and mounting slips sole or may choose mm DIA. pole or mm DIA. pole or SLA1-2 a 4"/100mm DIA.	DL	Diffused Lens	HS BPS CHC BHC SF DF	House Side Shield Brass Painted Struts Copper Hood Cover Brass Hood Cover Single Fuse (120,277, 347) Double Fuse (208,240, 480)	PCA-C PCA-T EPA-C EPA-T	Photocontrol Adaptor Cont. Photocontrol Adaptor Trad. Egress Adaptor Contemporary Egress Adaptor Traditional	AD5	Adaptor-5" OD Pole	UNV	120-277\	
TRA55 TRA57 Wall Mount WMA1M WMA3 WMA36U WMA56 WMA7 Pier Mount PM1 PM3	TRA56 (4" only) TRA6U  WMA1L  WMA35U  WMA55  WMA57  WMA9U	DIM	39' (990 r		19" (480 mm)		Note 1 2	Turtle Frie	ndly tory for custom color, man	ine and corro	bsive finish op	



DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **DELIVERED LUMENS**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

						300	00K 7	OCR	l		400	00K 7	OCR	1		500	00K 7	70CR	I
LED #	Drive Current	Lumen Package	Lens	Distribution		Bu	g Rat	ing	Efficancy		Bu	g Ra	ting	Efficancy		Bu	g Rat	ting	Efficancy
"					Lumen				(Lm/W)	Lumen				(Lm/W)	Lumen				(Lm/W)
				1	6854	1	3	1	125.08	7080	1	3	1	129.20	7345	1	3	1	134.03
				2	6435	2	3	2	117.43	6647	2	3	2	121.30	6896	2	3	2	125.83
				3	8410	2	3	2	153.47	8687	2	3	2	158.52	6829	2	3	2	124.62
				4W	6292	2	3	2	114.82	6499	2	3	2	118.60	6743	2	3	2	123.04
	245	Microcore		1-HS	4040	1	3	1	73.72	4173	1	3	1	76.15	4329	1	3	1	79.00
	2-15	Equivalent		2-HS	3337	1	3	1	60.89	3447	1	3	1	62.90	3576	1	3	1	65.25
				3-HS	3121	1	3	1	56.95	3223	1	3	1	58.82	3344	1	3	1	61.02
				4W-HS	3162	1	3	1	57.71	3267	1	3	1	59.61	3389	1	3	1	61.84
				5Q	6681	2	3	1	121.92	6901	2	3	1	125.93	7159	3	3	1	130.65
				5W	6188	3	3	1	112.91	6391	3	3	1	116.63	6630	3	3	1	120.99
				1	9046	1	4	1	119.08	9343	1	4	1	123.01	9693	1	4	1	127.47
				2	8492	2	3	2	111.80	8772	2	3	2	115.48	9100	2	3	2	119.86
				3	8410	2	3	2	110.11	8687	2	3	2	114.26	9012	2	3	2	118.39
				4W	8304	2	3	2	109.32	8577	2	3	2	112.92	8898	2	3	2	116.91
	335	8,500		1-HS	5331	1	3	1	70.19	5507	1	3	1	72.50	5713	1	3	1	75.35
				2-HS	4404	1	3	1	57.98	4549	1	3	1	59.89	4719	1	3	1	62.27
				3-HS	4118	1	3	1	54.22	4254	1	3	1	56.00	4413	1	3	1	58.16
				4W-HS	4173	1	3	1	54.94	4311	1	3	1	56.75	4472	1	3	1	59.14
				5Q	8817	3	3	1	116.07	9107	3	3	1	119.90	9448	3	3	1	124.40
				5W	8166	3	3	2	107.50	8434	3	3	2	111.04	8750	3	3	2	115.34
	1 300			1	9694	1	4	1	176.90	10013	1	4	1	182.72	10388	1	4	1	189.56
				2	9101	2	3	2	166.07	9401	2	3	2	171.54	9752	2	3	2	177.96
				3	8410	2	3	2	153.47	8687	2	3	2	158.52	9658	2	3	2	176.24
		Microcore Equivalent	Clear Lens	4W	8899	2	3	2	162.39	9192	2	3	2	167.74	9536	2	3	2	174.01
72				1-HS	5714	1	3	1	104.26	5902	1	3	1	107.70	6123	1	3	1	111.72
				2-HS	4719	1	3	1	86.12	4875	1	3	1	88.96	5057	1	3	1	92.29
				3-HS	4413	1	3	1	80.54	4559	1	3	1	83.19	4729	1	3	1	86.30
				4W-HS	4472	1	3	1	81.61	4620	1	3	1	84.30	4793	1	3	1	87.46
				5Q	9449	3	3	1	172.42	9760	3	3	1	178.10	10125	3	3	1	184.77
				5W	8751	3	3	2	159.69	9039	3	3	2	164.95	9377	3	3	2	171.12
				1	12674	2	4	2	110.21	13091	2	4	2	113.84	13581	2	4	2	118.10
				3	11899	2	3	2	103.47	12290	2	3	2	106.87	12750	2	3	3	110.87
					11784		_	3	102.47	12172	_		_	105.84	12627	_	3	2	109.80
				4W 1-HS	11634	1	3	1	101.17	12018 7716	3	3	3	104.50	12467 8005	3	3	3	108.41 69.61
	500	12,000		2-HS	7470 6170	1	3	1	64.96 53.65	6373	1	3	1	67.10 55.42	6612	1	3	1	57.50
													1			1	<b>†</b>	1	
				3-HS 4W-HS	5770	1	3	1	50.18	5960	1	3	2	51.83 52.52	6183	1	3	2	53.77 54.49
				5Q	5847 12354	3	3	2	50.85 107.42	6040 12760	3	3	2	110.96	6266	3		_	115.11
					ĺ			2	99.49			1			13238		3	2	
				5W 1	11441 16478	2	4	2	103.56	11818 17021	2	3	2	102.76 106.97	12260 17658	2	3	2	106.61 110.97
				2	15470	3	4	3	97.22	15979	3	4	3	100.42	16577	3	4	3	104.18
				3	15320	3	4	3	96.28	15825	3	4	3	99.45	16417	3	4	3	104.16
				4W	15127	3	3	3	95.06	15625	3	3	3	98.19	16209	3	3	3	103.17
				1-HS	9712	1	4	1	61.04	10032	1	4	1	63.05	10407	1	4	1	65.41
	700	16,000		2-HS	8022	1	3	1	50.42	8287	1	3	1	52.08	8597	1	3	1	54.03
				3-HS	7502	1	3	2	47.15	7749	1	3	2	48.70	8039	1	3	2	50.52
				4W-HS	7602	1	3	2	47.15	7853	1	3	2	49.35	8147	1	3	2	51.20
				5Q	16062	3	4	2	100.94	16591	3	4	2	104.26	17211	4	4	2	108.17
				5W	14875	4	3	2	93.48	15365	4	3	2	96.56	15940	4	3	2	100.17
	I	1		J V V	140/0		1 5			10000		1 5		30.30	10070				100.17





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **DELIVERED LUMENS**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI			4000K 70CRI			5000K 70CRI											
LED #					Lumen	Bug	g Rat	ing	Efficancy (Lm/W)	Lumen	Bu	g Rat	ing	Efficancy (Lm/W)	Lumen	Bu	g Rat	ting	Efficancy (Lm/W)			
									, ,					, ,					, ,			
	245	Microcore		3	5839	1	4	3	106.5	6031	2	4	3	110.1	6257	2	4	3	114.2			
	243	Equivalent	alent	5W	5271	2	4	3	96.2	5444	2	4	3	99.3	5648	2	4	3	103.1			
	335	8,500		3	7135	2	4	3	93.92	7370	2	4	3	97.02	7646	2	4	3	100.62			
				5W	6983	3	4	3	91.92	7213	3	4	3	94.95	7483	3	4	3	98.53			
72	365	Microcore	Diffused	3	7677	2	4	3	93.4	7930	2	4	4	96.5	8227	2	4	4	100.1			
12	303	Equivalent	Lens	5W	7454	3	4	3	90.7	7700	3	4	3	93.7	7988	3	4	3	97.2			
	500	F00	12.000	12.000	F00 42.000		3	10037	2	5	4	87.28	10368	2	5	4	90.16	10756	2	5	4	93.53
		12,000		5W	9746	3	5	3	84.74	10067	3	5	4	87.53	10443	3	5	4	90.81			
	700	700 16,000		3	13050	3	5	5	82.01	13480	3	5	5	84.72	13984	3	5	5	87.88			
	/00			5W	12671	3	5	4	79.63	13088	3	5	4	82.25	13578	3	5	4	85.33			





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **PHOTOMETRY**

#### PRMN-72L-700-4K7-1

#### **LUMINAIRE DATA**

Description	4000 Kelvin, 70CRI
Delivered Lumens	17021
Watts	159.1
Efficacy	107.0
IES Type	I
BUG Rating	B2-U4-G2
Mounting Height	30 ft
Grid Scale	30 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire		
Downward Street Side	13358	78.5%		
Downward House Side	2436	14.3%		
Downward Total	15794	92.8%		
Upward Street Side	649	3.8%		
Upward House Side	578	3.4%		
Upward Total	1227	7.2%		
Total Flux	17021	100%		

#### PRMN-72L-700-4K7-3

#### **LUMINAIRE DATA**

Description	4000 Kelvin. 70CRI
Delivered Lumens	15825
Watts	159.12
Efficacy	99.5
IES Type	III
BUG Rating	B3-U4-G3
Mounting Height	30 ft
Grid Scale	30 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	11987	75.0%
Downward House Side	3147	19.7%
Downward Total	15134	94.7%
Upward Street Side	428	2.7%
Upward House Side	416	2.6%
Upward Total	844	5.3%
Total Flux	15979	100%

#### PRMN-72L-700-4K7-5Q

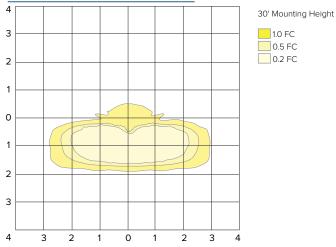
#### LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	16591
Watts	159.1
Efficacy	104.3
IES Type	vs
BUG Rating	B3-U4-G2
Mounting Height	30 ft
Grid Scale	30 ft

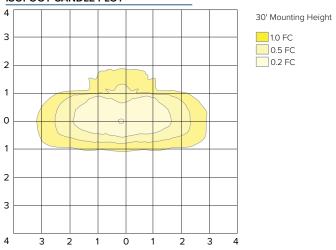
#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	12138	76.7%
Downward House Side	2913	18.4%
Downward Total	15051	95.1%
Upward Street Side	383	2.4%
Upward House Side	391	2.5%
Upward Total	774	4.9%
Total Flux	15825	100%

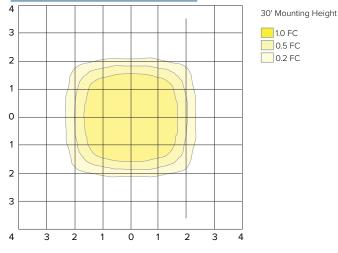
#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT





DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### **PHOTOMETRY**

#### PRMN-72L-700-4K7-2

#### LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	15979
Watts	159.1
Efficacy	100.4
IES Type	II
BUG Rating	B3-U4-G3
Mounting Height	30 ft
Grid Scale	30 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	12223	78.2%
Downward House Side	2763	17.7%
Downward Total	14986	95.9%
Upward Street Side	309	2.0%
Upward House Side	329	2.1%
Upward Total	638	4.1%
Total Flux	15625	100%

#### PRMN-72L-700-4K7-4

#### **LUMINAIRE DATA**

Description	4000 Kelvin, 70CRI
Delivered Lumens	15625
Watts	159.1
Efficacy	98.2
IES Type	IV
BUG Rating	B3-U3-G3
Mounting Height	30 ft
Grid Scale	30 ft

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire		
Downward Street Side	7919	47.7%		
Downward House Side	7919	47.7%		
Downward Total	15838	95.5%		
Upward Street Side	376	2.3%		
Upward House Side	376	2.3%		
Upward Total	752	4.5%		
Total Flux	16591	100%		

#### PRMN-72L-700-4K7-5W

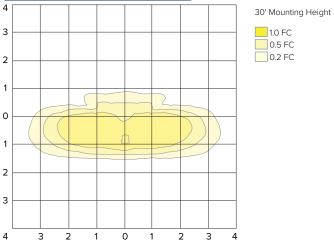
#### LUMINAIRE DATA

Description	4000 Kelvin, 70CRI
Delivered Lumens	15365
Watts	159.1
Efficacy	97
IES Type	VS
BUG Rating	B4-U3-G2
Mounting Height	30 ft
Grid Scale	30 ft

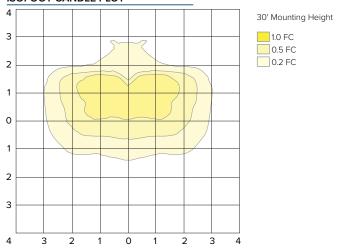
#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire		
Downward Street Side	7345	47.8%		
Downward House Side	7345	47.8%		
Downward Total	14690	95.6%		
Upward Street Side	337	2.2%		
Upward House Side	337	2.2%		
Upward Total	674	4.4%		
Total Flux	15365	100%		

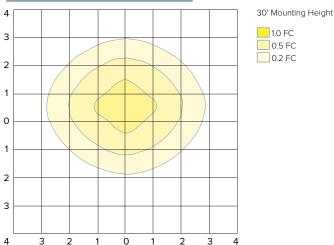
#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT



#### ISOFOOT CANDLE PLOT



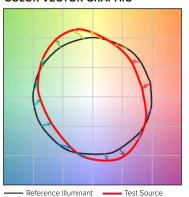




DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

#### TM-30 DATA

#### COLOR VECTOR GRAPHIC



#### TEST SOURCE

ILSI SOURCE						
MBM TEST RESULTS						
CCT (K)	3947					
CIE Ra	72					
Duv	0.0004					
Х	0.3831					
У	0.3793					
Rf	68					
Rg	99					

#### **ELECTRICAL DATA**

Electrical								Dimming								
Light	System	System	Line V	'oltage		Amp	s AC		Min. Max	or   Max	r   Max	Dimming	Source current out of 0-10V		Absolute voltage range on 0-10V (+)	
Engine	Watts	Current	VAC	HZ	120	208	240	277	Factor	THD (%)	Range	Min	Max	Min	Max	
	54.8	245 mA			0.46	0.26	0.23	0.20								
	76.0	335 mA			0.63	0.37	0.32	0.27								
72L	82.2	365 mA	120-277	50/60	0.69	0.40	0.34	0.30	>0.9	20	10% to 100%	0mA	1mA	0V	10V	
	115.0	500 mA			0.96	0.55	0.48	0.42			100%					
	159.1	700 mA			1.33	0.76	0.66	0.57								

AMBER MULTIPLIER					
сст	MULTIPLIER				
5000K	1				
AM	0.1727				

2700K MULTIPLIER					
ССТ	MULTIPLIER				
5000K	1				
2700K	0.897				

LENS OPTION MULTIPLIER
DIFFUSED LENS
0.8518

