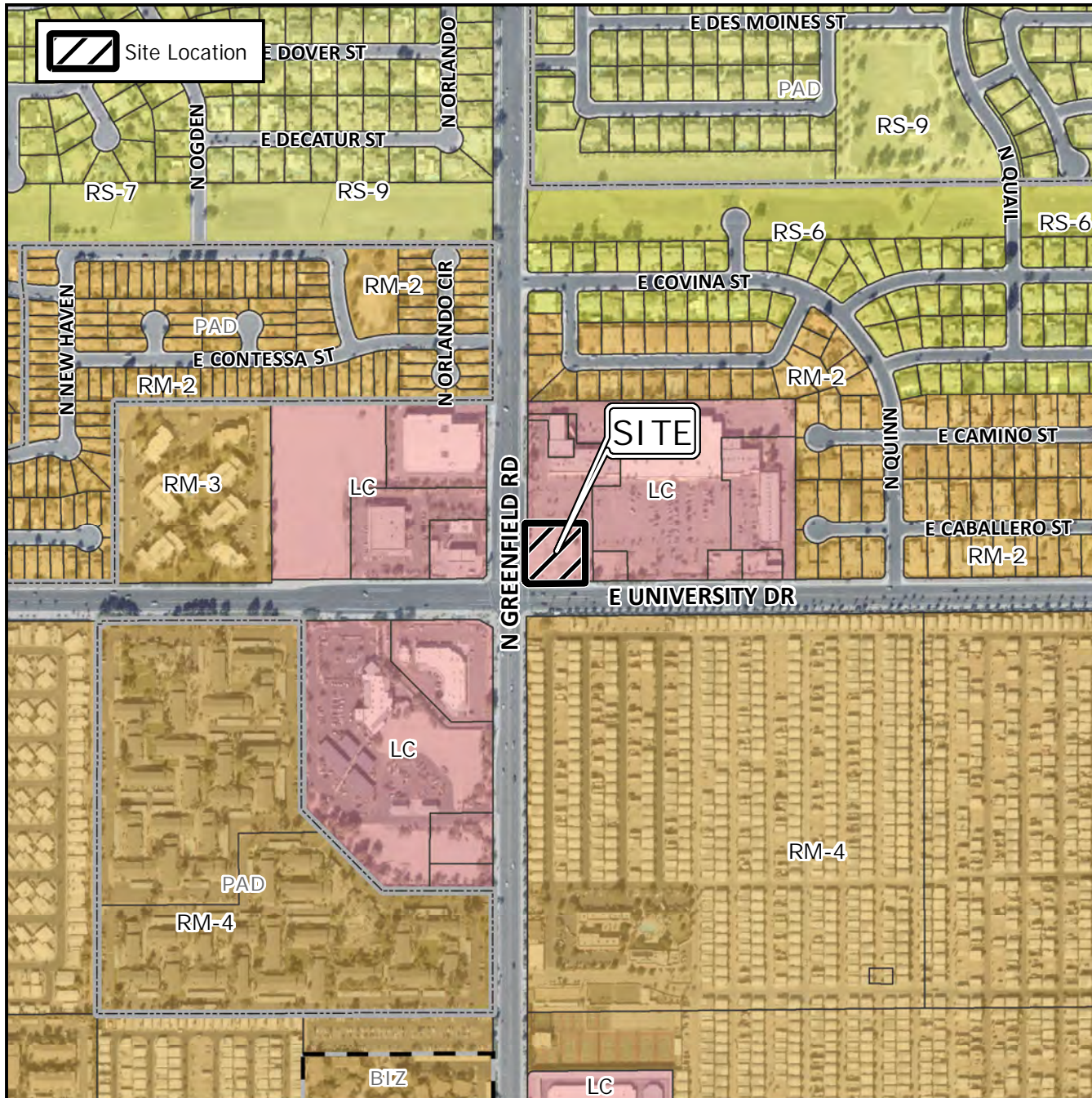


# Design Review Vicinity Map: DRB19-00836

## Case Details



Case:

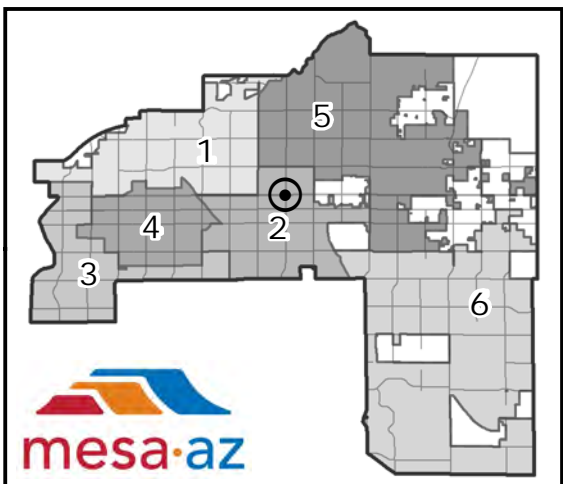
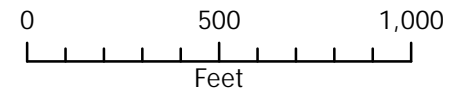
DRB19-00836

Site / Address:

District 2. Located on the northeast corner of Greenfield Road and University Drive. (1± acres)

Request:

Requesting the review of a new restaurant with drive-thru and outdoor seating.





**Project Description  
for  
New Rally's for LC Properties 1 LLC**

**Date:** October 21, 2019

**Re.:** New Rally's for LC Properties LLC  
403 N Greenfield Rd.  
Mesa, AZ 85205  
APN: 140-15-285

**Owner:** LC Properties 1, LLC  
8710 N. Thornydale Rd., Suite 120  
Tucson, AZ 85742  
Contact: Daniel K. Leung  
p. 520-408-2300

**Project Description:**

This project is located at 403 N Greenfield Road in Mesa, the northeast corner of Greenfield Road and University Drive in the existing Greenfield Plaza. This project is Lot 7 and is currently vacant except for some concrete pads from previous development (removed many years ago).

The proposed project is a 954 Sq. Ft. Rally's fast food restaurant (no interior dining) with 400 SF exterior eating patio. The site will include outdoor patio seating, drive thru lane with 93 feet of queuing, new site pole lighting, new monument sign, directional signage by Rally's, new double wide trash enclosure to City of Mesa engineering standards, and new parking to required codes. We are proposing to replace the western driveway access to Greenfield road and install a new 30-foot-wide driveway installed per City of Mesa standard detail M-42. The existing access on the southern side of Lot 7 will be removed and new concrete sidewalk, curb, and gutter will be replaced per City of Mesa standard details. Also, a part of this project is to remove and replace the existing shared access drive east of Lot 7 with a new 40-foot-wide driveway installed per City of Mesa standard detail M-42.

We are keeping the existing drive access to the east and north, for ease of access to and from the existing Greenfield Plaza. Continuing this access to and from the Greenfield Plaza is a requirement of the Fifth Amendment of the Declarations and Covenants, Condition and Restrictions for the Greenfield Plaza, dated and recorded with the Maricopa County Recorder on 11/02/2011, which states that Lot 7 Owner shall not "relocated, block, close, obstruct or remove the existing driveways and vehicular ingress and egress pathways located on Lot 7" and owner of Lot 7 shall not "erect or construct, or permit to be erected or constructed, any fence, wall curbing, landscaping or other improvements constituting barriers to vehicular or pedestrian travel between Lot 7 and the remainder of the Shopping Center".

All retention and landscaping standards will be brought up to zoning code. The building provides a 15-foot foundation landscape at the entry, 17'-6" feet at the south end of the building, and 3-foot width along the drive-thru lane. A minimum 5-foot landscaping buffer is provided along the western edge of the drive thru lane facing Greenfield Road.

The architecture of the building is an updated Rally's corporate concept and elevations have been attached to this submittal. This includes a large double canopy at the entry facing University and Greenfield. A black, white, and red checkerboard signature tile is included throughout the architecture of the building. The building paint colors include Checker's signature red, white and grey, along with a stainless-steel fascia at the canopy. The parapet has been raised to hide all roof top mechanical equipment.

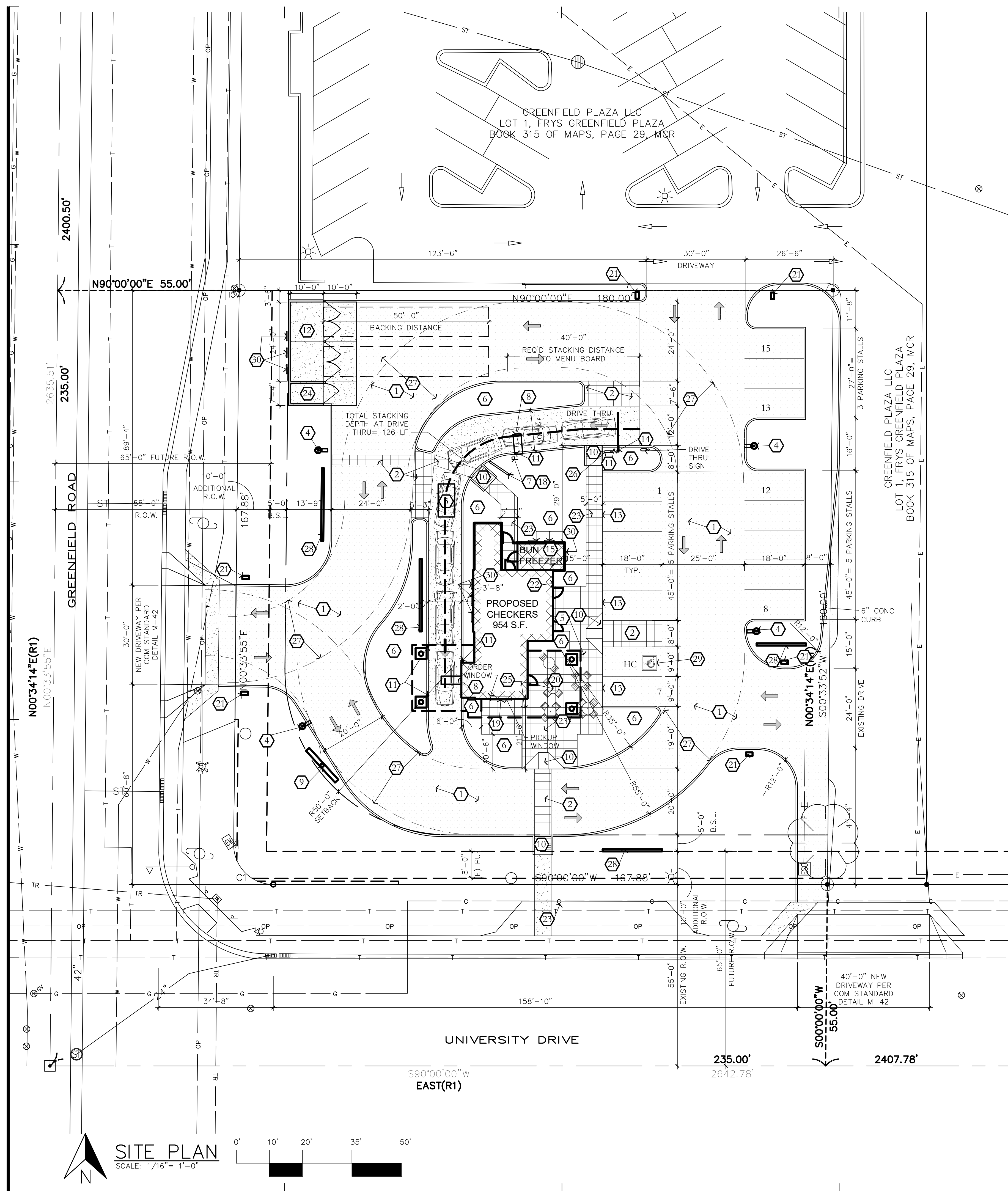
**Board of Adjustment Compatibility Statement:**

This site is located on the hard corner of Greenfield and University and has sat vacant for many years. The main plaza, Greenfield Plaza, was developed in 1986. The original development included a gas station at this corner, which has since been removed and the site now sits vacant.

This site is small at just 0.743 acres. The current right of way is undersized and will need a future right of way dedication of an additional 10 feet. This would make the future right of way along University 65 feet wide. In addition, the zoning regulations require a 15-foot setback for landscaping measured from that new right of way. The proposed site plan requires a reduction of that building and landscape setback from 15 feet to 5 feet. This allows the site to be designed with full circulation for both customer, fire access, and solid waste, meeting all other city required site upgrades.

The proposed use of the parcel is an allowed use by right per the LC zoning regulations and is also consistent with the General Plan designation. The incentives this DIP allows will allow for a site that has sat vacant for many years, to be developed with an appropriate use for the site and compatible with the Plaza use and architecture. All other architectural elements, construction and landscape materials, and other site improvements of the proposed development meet the intent of the provisions of the development standards within the zoning ordinance. This project is required to be reviewed by the City of Mesa Design Review Board and Zoning Board for site plan review.





**GENERAL SITE PLAN NOTES:**

1. THE GENERAL CONTRACTOR SHALL COORDINATE ALL WORK WITH RESPECTIVE TRADES, BUILDING/FIRE/HEALTH OFFICIALS AND OWNER
2. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN COORDINATION WITH NEW WORK, LOCATE AND SAFEGUARD ALL UNDERGROUND/OVERHEAD UTILITY SERVICES & CONNECTIONS, STORM-WATER AND SANITARY SYSTEMS, ETC. PRIOR TO COMMENCEMENT OF WORK
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING ON-SITE UTILITY SERVICES & CONNECTIONS, STORM-WATER & SANITARY SYSTEMS, ETC. IN CONJUNCTION WITH PROPOSED NEW WORK
4. REFER TO LEGEND AND AREA TABULATIONS, THIS SHEET, FOR ADDITIONAL INFORMATION
5. REFER TO CIVIL PLANS FOR COORDINATION OF NEWLY PROPOSED WORK
6. PATCH/REPAIR ALL CRACKS IN CURBS, CONCRETE WALKS, PAVED SURFACES ETC. FOR AREAS NOT SCHEDULED FOR DEMOLITION AND NEW WORK
7. COORDINATE SCOPE OF NEW LANDSCAPING WORK PRIOR TO SUBMISSION OF BID
8. ALIGN NEW CONCRETE CURBS / EDGES TANGENTIALLY WITH EXISTING CURBS / EDGES
9. CONCRETE SIDEWALK SHALL BE 5" THICK, NON REINFORCED WITH A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI. IF REINFORCEMENT IS REQUIRED, USE FIBERMESH INSTEAD OF WELDED WIRE FABRIC. IT IS HIGHLY RECOMMENDED TO USE (2) COATS OF A SOLVENT BASED CLEAR SEALER UPON CONCRETE AFTER IT HAS BEEN FINISHED.

**KEY NOTES:**

1. ASPHALT PAVEMENT
2. STAMPED CONCRETE
3. GREASE INTERCEPTOR (1500 GA. BELOW GRADE, TRAFFIC RATE)
4. PROVIDE LED LIGHT POST ON CONCRETE PIER AND ELECTRICAL FEEDS, INSTALL PER MANUFACTURERS RECOMMENDATIONS. SEE ELECTRICAL SITE PLAN & DETAILS.
5. ACCESSIBLE PARKING SPACE SIGN LOCATION PER CITY REQUIREMENTS SEE-DET. 7/A1.2
6. LANDSCAPING AREA
7. CONTRACTOR TO PROVIDE IN GROUND FEEDS FOR NEW MENU ILLUMINATED SITE SIGNAGE, SUPPLIED BY OTHERS. CONTRACTOR TO DO FINAL CONNECTIONS. SEE DET. 13/A1.2
8. VEHICLE DETECTOR LOOP INSTALLED BY G.C. PICK UP WINDOW. ELECTRICAL FEEDS AND FINAL INSTALLATION BY G.C.; IF CONCRETE IS EXISTING G.C. TO SAW CUT AND INSTALL-SEE DET. 11/A1.2
9. PYLON SIGN SPECIFIED BY SIGNAGE VENDOR. GC TO PROVIDE FOUNDATION AND ELECTRICAL FEEDS (SEE SITE DTL. SHEETS)
10. ACCESSIBLE CONCRETE RAMP, TO BE COMPLIANT WITH CITY AND ADA REQUIREMENTS. SEE DETAILS 4 & 8. A1.2.
11. DECORATIVE PIPE BOLLARD.
12. CMU TRASH ENCLOSURE ON CONCRETE PAD PER COM STANDARD DETAIL. SEE DET. 1/A1.2
13. DOWN TURN CURB WHERE SIDEWALK MEETS PAVEMENT, SEE SITE DET. 15/A1.2
14. CLEARANCE BAR ON CONCRETE FOUNDATION
15. BUN FREEZER ON CONCRETE FOUNDATION
16. LOCATION FOR ALTERNATE SECURITY CAGE CO2 TANK. PROVIDE STORAGE CABINET/ SECURITY CGE BY MVE BEVERAGE SYSTEMS. COORDINATE SERVICE LINES AND INSTALLATION WITH VENDOR
17. COORDINATE PRIME & PAINT UTILITY SERVICE FIXTURES
18. SPEAKER PEDESTAL AND MENU BOARD. SEE DETAILS 12 & 14/A1.2
19. WALKUP WINDOW ORDERING
20. OUTDOOR DINING TABLES. PROVIDED BY OWNER, INSTALLED BY G.C.
21. ILLUMINATED SITE SIGNAGE. CONC. FOUNDATION TO BE DETERMINED BASED ON LOCAL REQUIREMENTS. COORDINATE ELECTRICAL CONDUIT
22. EXPANSION JOINT WITH SEALANT AROUND BUILDING
23. CONTROL JOINTS TO BE SAW CUT (NOT TROWELED) ON A 30" X 30" PATTERN
24. GREASE WASTE CONTAINER STORAGE
25. EXPANSION JOINTS AT 20 FEET O.C. OR PER LOCAL CODE REQUIREMENTS
26. PRE-ORDER MENU BOARD
27. FIRE TRUCK ACCESS TURNING RADIUS. 55' OUTER WHEEL, 35' INNER WHEEL.
28. 3'-4" MASONRY SCREEN WALL. SEE DET. 10/A1.2
29. ADA SYMBOL. SEE DET. 2/A1.2
30. 3" WIDE X 6' HIGH STEEL LANDSCAPE TRELLIS.

**PROJECT DATA AND STATISTICS**

SITE ADDRESS:	403 N GREENFIELD RD., MESA, ARIZONA 85205	
PARCEL NUMBER:	140-15-285	
EXISTING ZONING:	LC	
EXISTING USE:	VACANT	
PROPOSED USE:	FAST FOOD RESTAURANT W/ DRIVE THRU	
ADJACENT ZONING DISTRICTS:	WEST: LC (ACROSS GREENFIELD ROAD) NORTH: LC EAST: LC SOUTH: RM-4 (ACROSS UNIVERSITY DRIVE)	
LOT SIZE & SITE DIMENSIONS:	N.S.A. 32,366 S.F. (0.743 AC) 180 FEET X 180 FEET	
PARKING CALCULATIONS:	DRIVE-THRU RESTAURANT: 1 SPACE PER 100 S.F. PLUS 1 SPACE PER 200 SF OUTDOOR PATIO DINING 954 S.F. / 100 = 10 SPACES 400 S.F. / 200 = 2 SPACES TOTAL: 12 SPACES PROVIDED: 15 SPACES (INCLUDING 1 H/C)	
BUILDING HEIGHT:	MAXIMUM ALLOWED: 25' (PER CCRS)	
SITE COVERAGE PERCENTAGES:	BUILDING COVERAGE: 1,066 SQ FT 3% COVERAGE PAVING, WALKS, CURBS: 19,107 SQ FT 59% COVERAGE LANDSCAPE AREAS: 12,223 SQ FT 38% COVERAGE	
SETBACKS:	UNIVERSITY DRIVE: 15' REQUIRED- 5' PROVIDED REAR: 0' REQUIRED- 3'-6" PROVIDED SIDE: 0' REQUIRED- 3'-5" PROVIDED 50' RADIUS REQUIRED AT CORNER, PROVIDED	

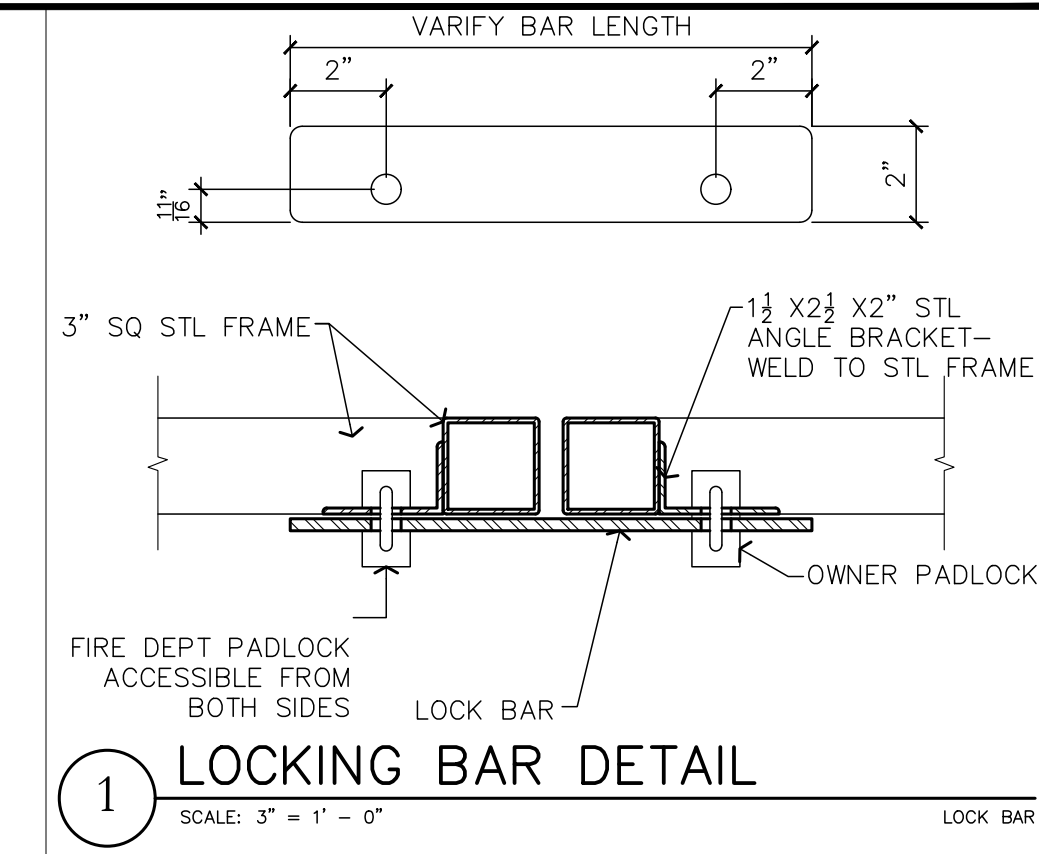
**OWNER INFO**

OWNER:	LC PROPERTIES 1 LLC 8710 N THORNYDALE RD., SUITE 120 TUCSON, ARIZONA 85742 DANIEL K. LEUNG, 520-408-2300
SITE ADDRESS:	403 N GREENFIELD RD. MESA, ARIZONA 85205

**PROJECT DESCRIPTION**

THIS PROJECT IS LOCATED AT 403 N GREENFIELD ROAD IN MESA, AT THE NORTHEAST CORNER OF GREENFIELD ROAD AND UNIVERSITY DRIVE IN THE EXISTING GREENFIELD PLAZA. THIS PROJECT IS LOT 7 AND IS CURRENTLY VACANT.

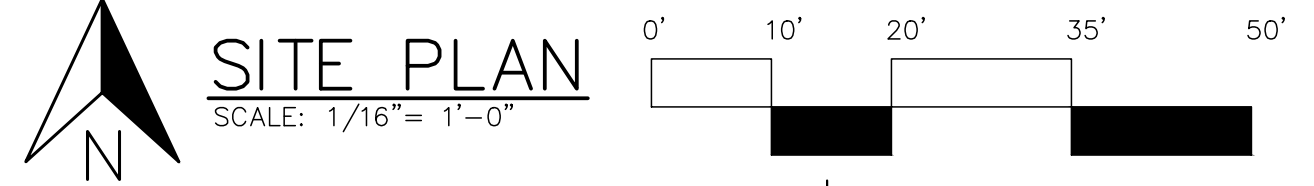
THE PROPOSED PROJECT IS A 954 SQ. FT. BUILDING FOR A RALLY'S BURGER FAST FOOD RESTAURANT. THE SITE WILL INCLUDE OUTDOOR PATIO SEATING AND A DRIVE THRU LANE.



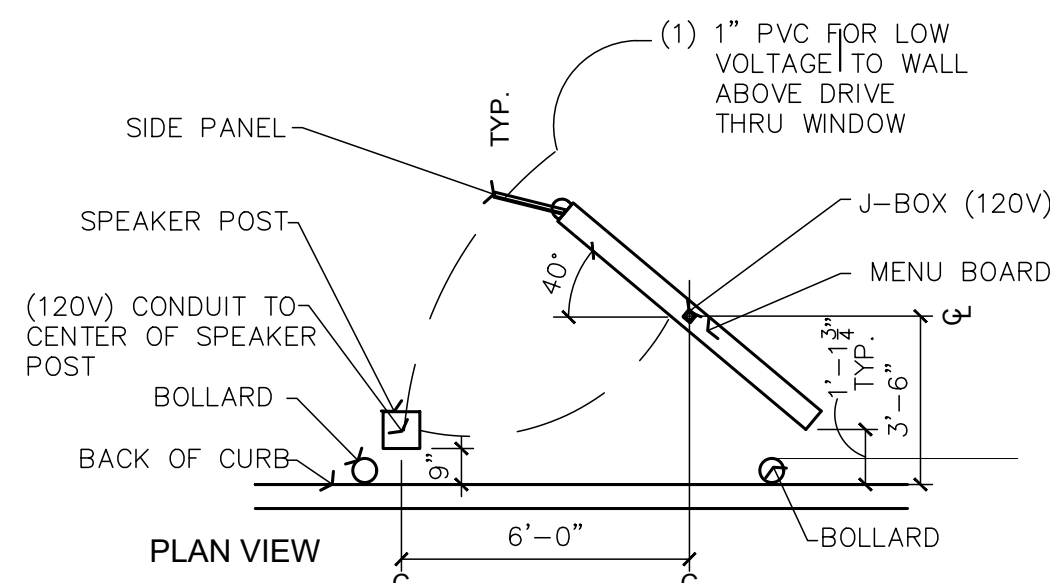
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P. 480-227-5259 MESA, ARIZONA

DATE	ITEM
8/14/19	PRE-SUBMITTAL
10/21/19	P&Z, DRB, BOA
01/16/20	P&Z, DRB, BOA SUBMITTAL 2
<small>200: THIS DRAWING IS AN INSTRUMENT OF SERVICE AND IS THE SOLE PROPERTY OF ON POINT ARCHITECTURE, LLC. ANY USE OF THIS DRAWING WITHOUT THE WRITTEN CONSENT OF ON POINT ARCHITECTURE, LLC IS PROHIBITED. DRAWING SCALES INDICATED ARE FOR REFERENCE ONLY AND ARE NOT INTENDED TO ACCURATELY DEPICT ACTUAL OR DESIGN CONDITIONS. WRITTEN DIMENSIONS SHALL GOVERN. ALWAYS USE DIMENSIONS AS SHOWN. DRAWINGS ARE NOT TO BE SCALED.</small>	

JOB #: 1912	
NEW RALLY'S for L C PROPERTIES 1 LLC	
403 N GREENFIELD RD MESA, ARIZONA	
DWG NAME:	DWG #:
SITE PLAN	A1.1

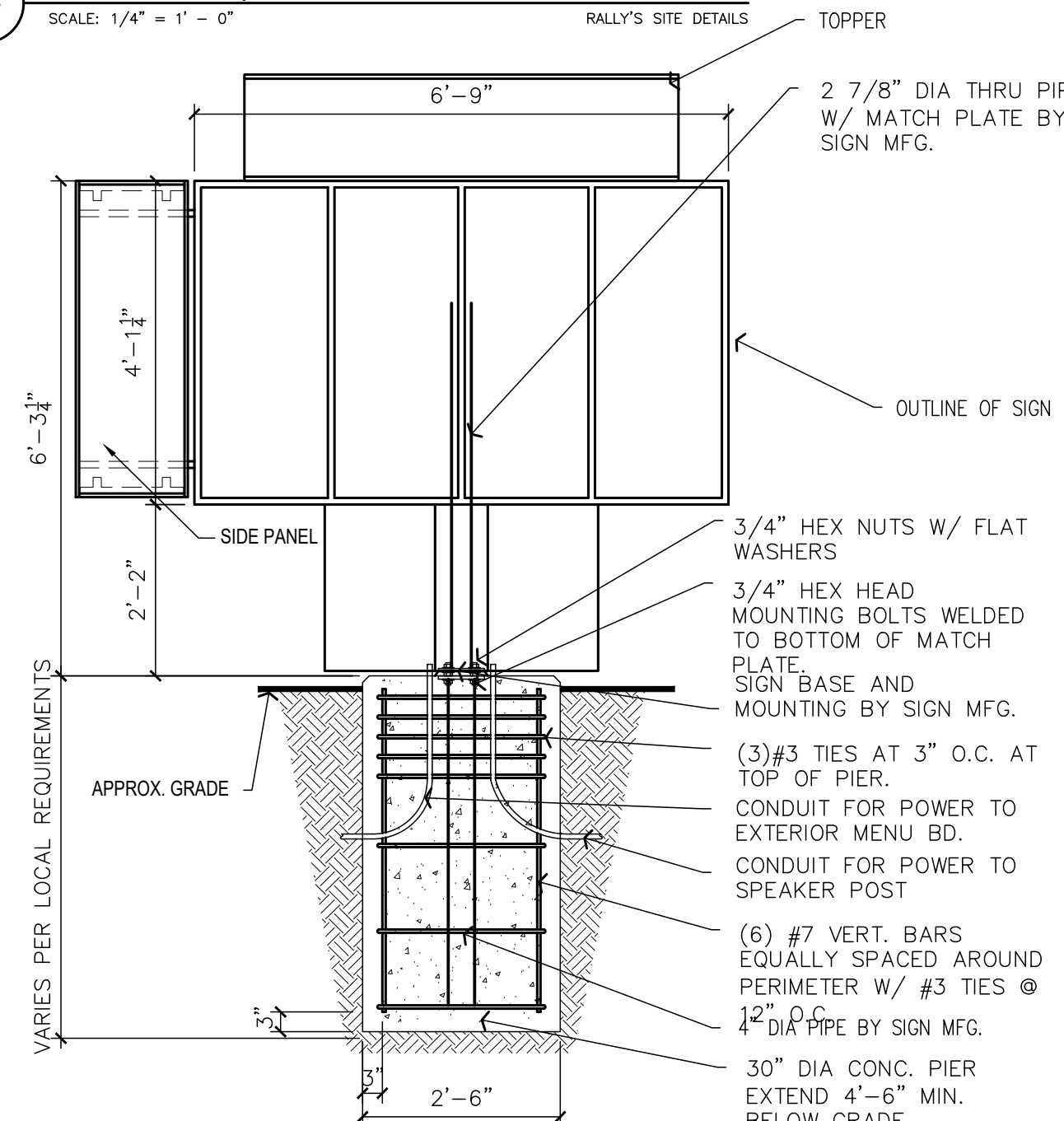




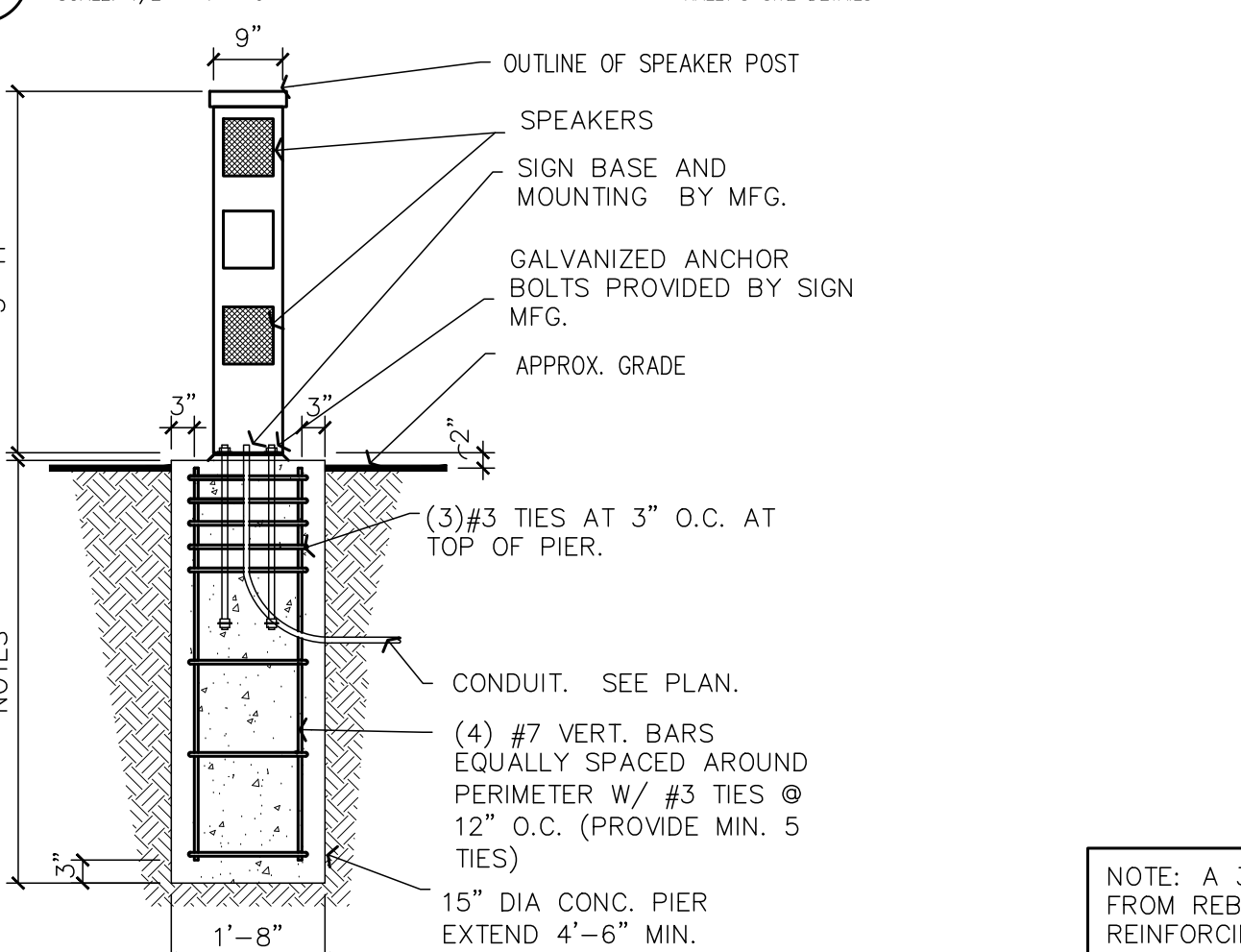


NOTES:  
 ALL FORMWORK (FOOTINGS AND FOUNDATIONS) FOR THE SPEAKER POST, MENU BOARD AND SITE BOLLARDS ARE TO BE INSTALLED BY CONTRACTOR. MENU BOARD IS 12" AND SPEAKER POST IS 15". SPEAKER POST IS ANCHORED BY (4) 18" ANCHOR BOLTS INTO FOUNDATION. COORDINATE STUBBING OF ELECTRICAL PRIOR TO POUR.

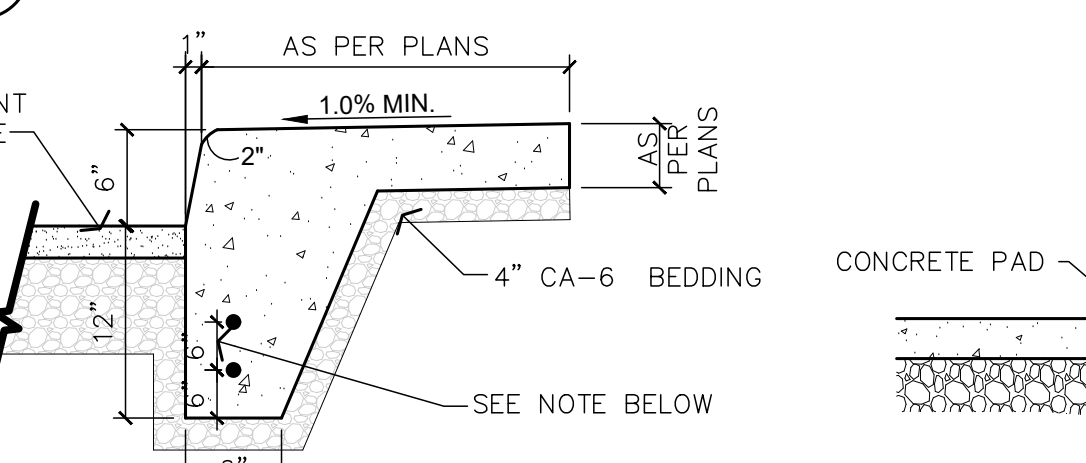
12 SPEAKER/MENU BD. DETAIL  
 SCALE: 1/4" = 1' - 0"



13 EXTERIOR MENU BOARD DETAIL  
 SCALE: 1/2" = 1' - 0"

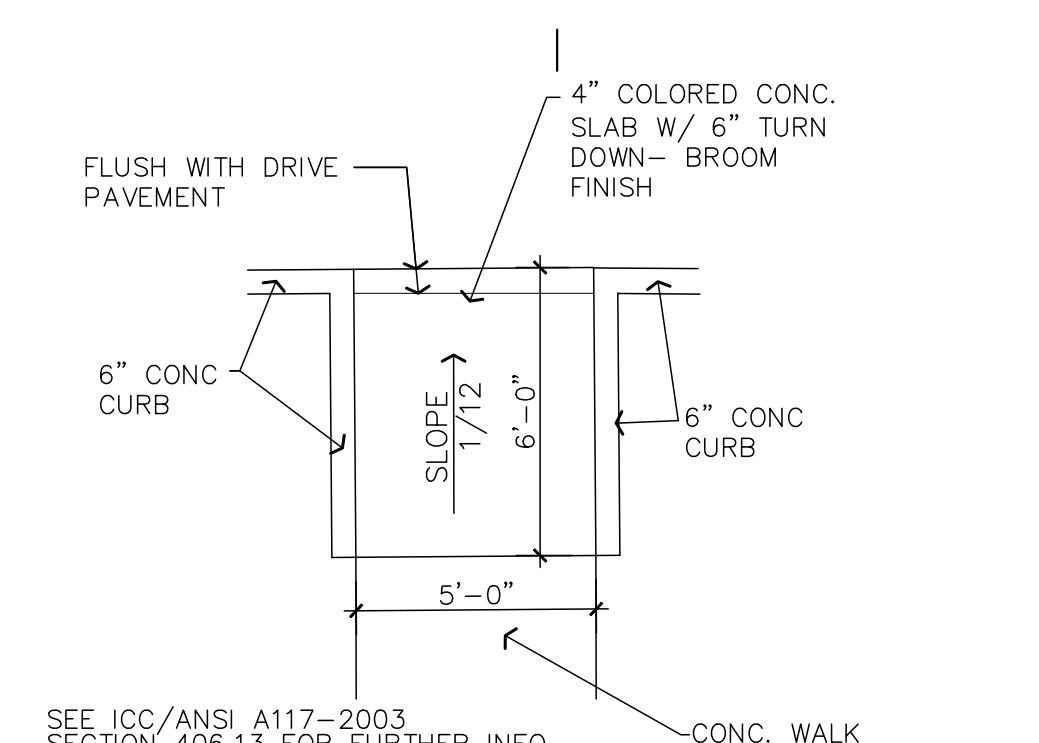


14 SPEAKER POST DETAIL  
 SCALE: 1/2" = 1' - 0"

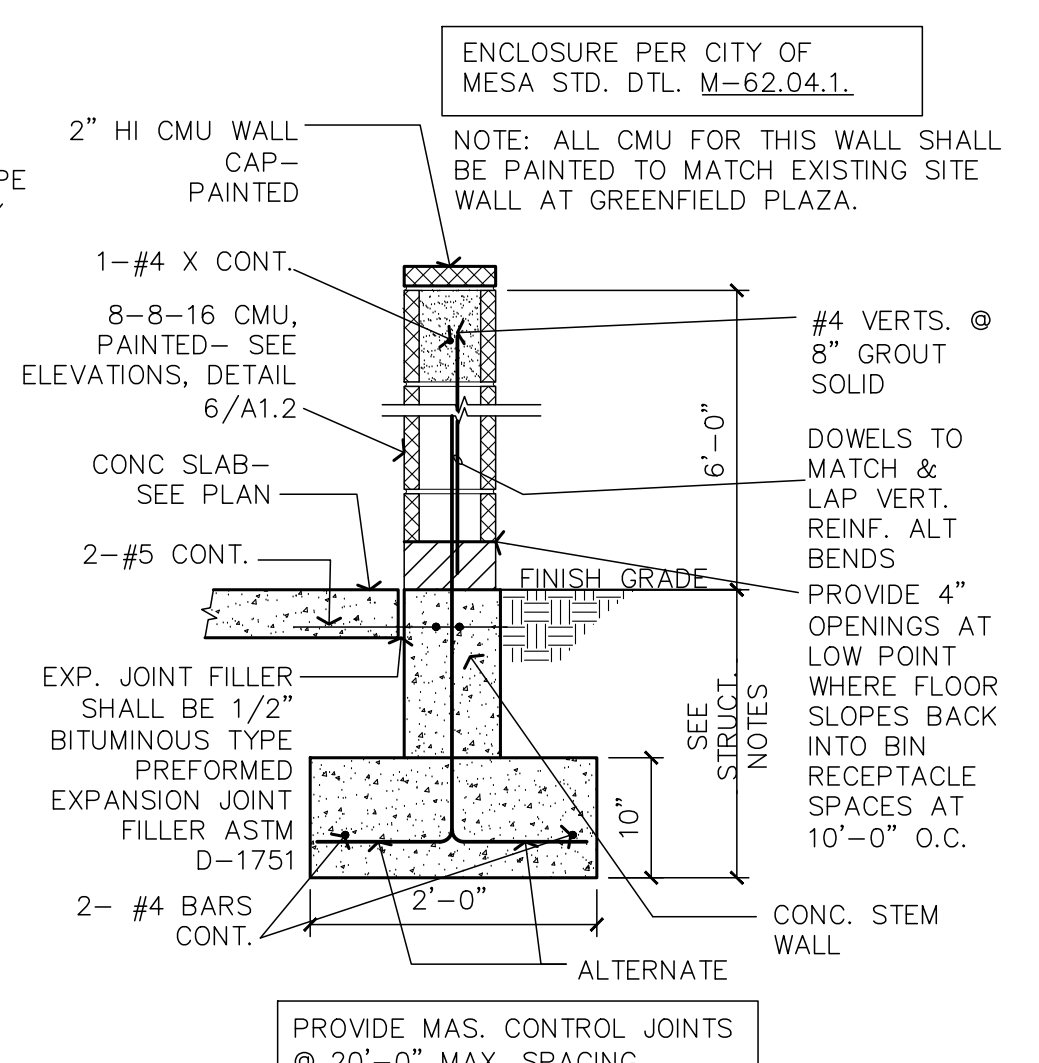


NOTES:  
 1. EXPANSION JOINTS TO BE LOCATED AT HIGH POINTS, INLETS, CATCH BASINS, CURB RETURNS, COLD JOINTS OR 60' MAX.  
 2. CONTRACTION JOINTS ARE TO BE SAW CUT 2" DEEP AT 20' INTERVALS MAX.  
 3. INSTALL 2-#4 DEFORMED BARS X 10'-0" LONG OVER ALL TRENCHES

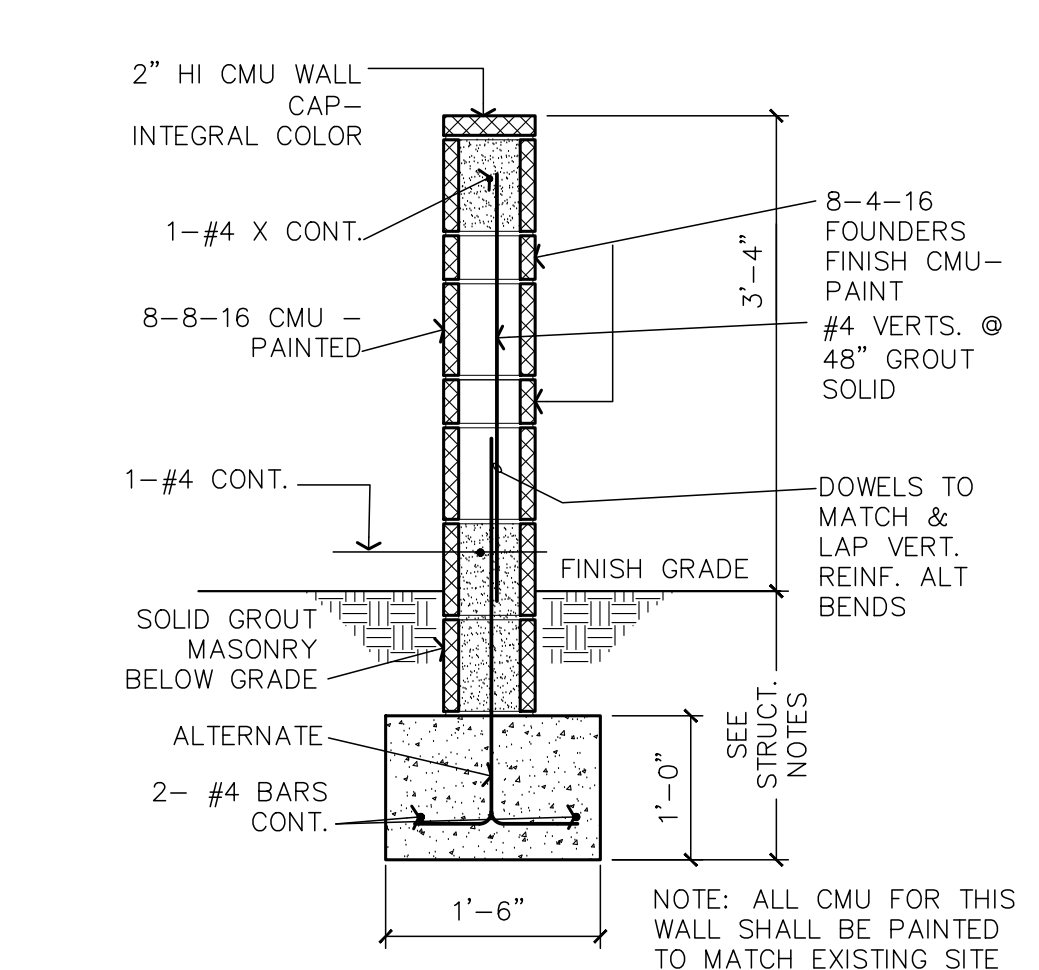
15 DOWN TURN CURB DETAIL  
 SCALE: 1/2" = 1' - 0"



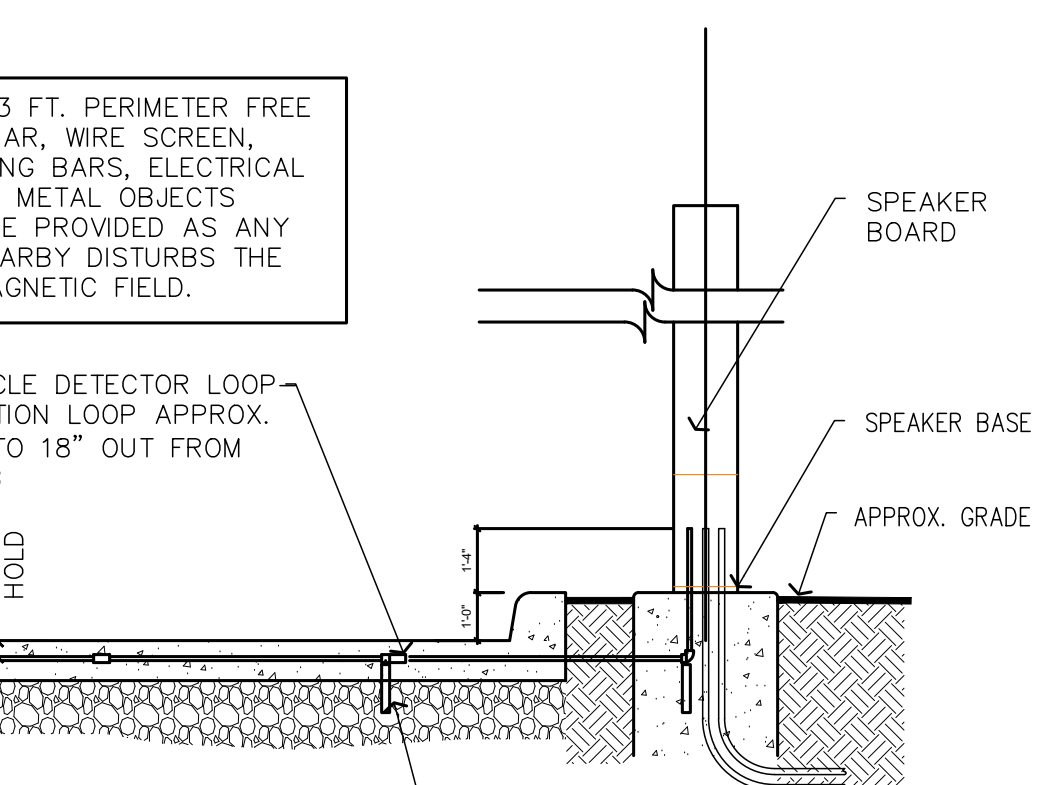
8 CURB RAMP  
 SCALE: 1/4" = 1' - 0"



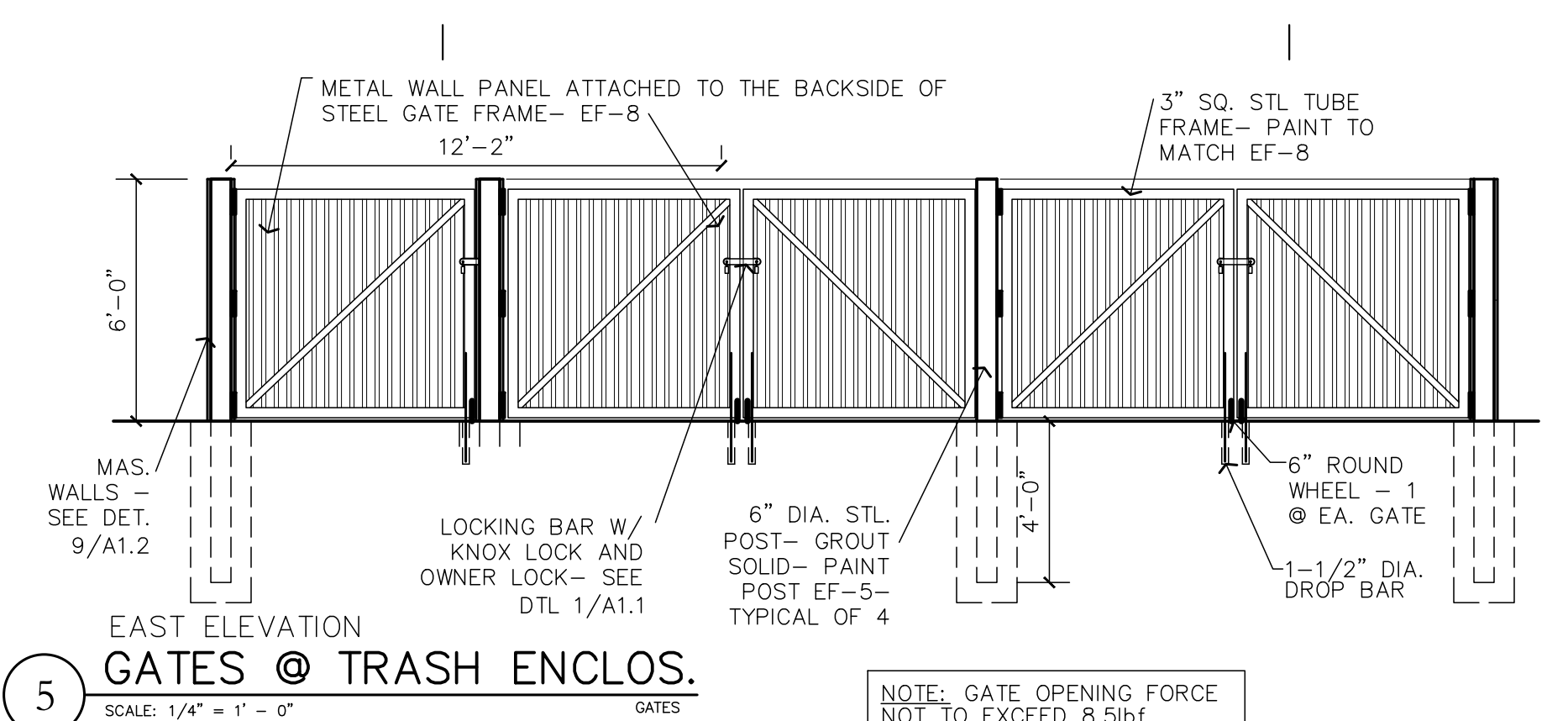
9 6'-0" HI MAS. SCREEN WALL  
 SCALE: 3/4" = 1' - 0"



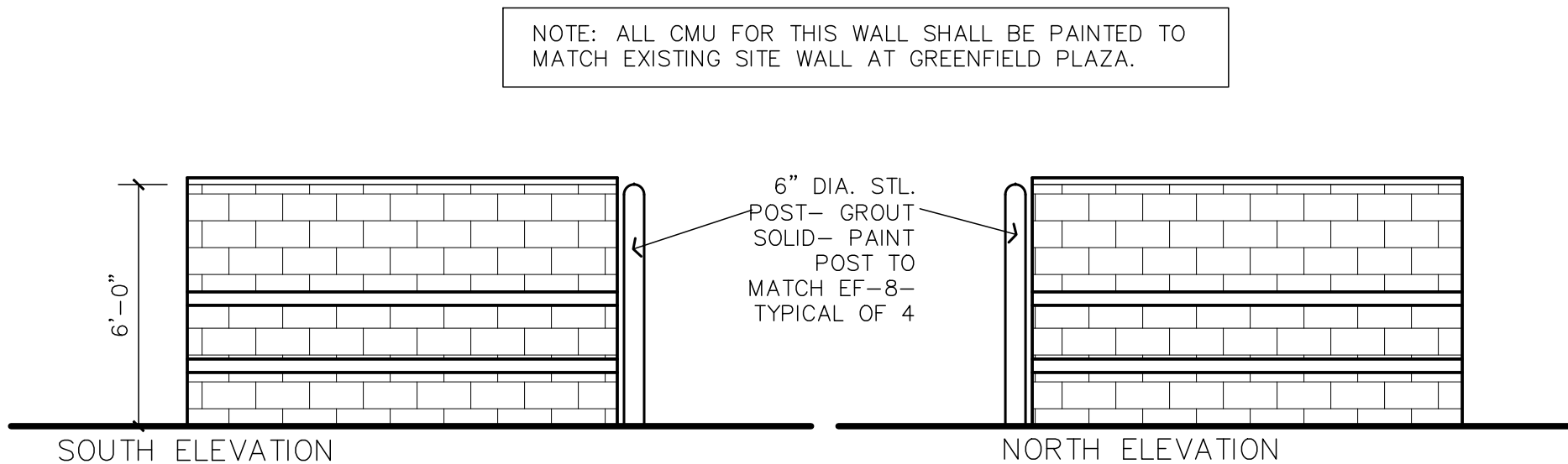
10 3'-4" HI MAS. SCREEN WALL  
 SCALE: 3/4" = 1' - 0"



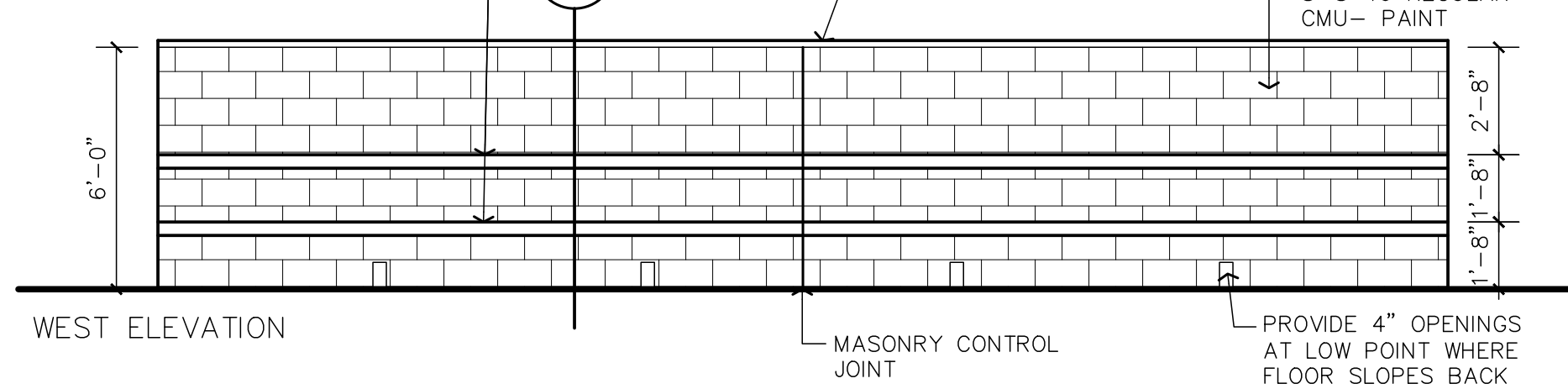
11 LOOP DETECTOR DETAIL  
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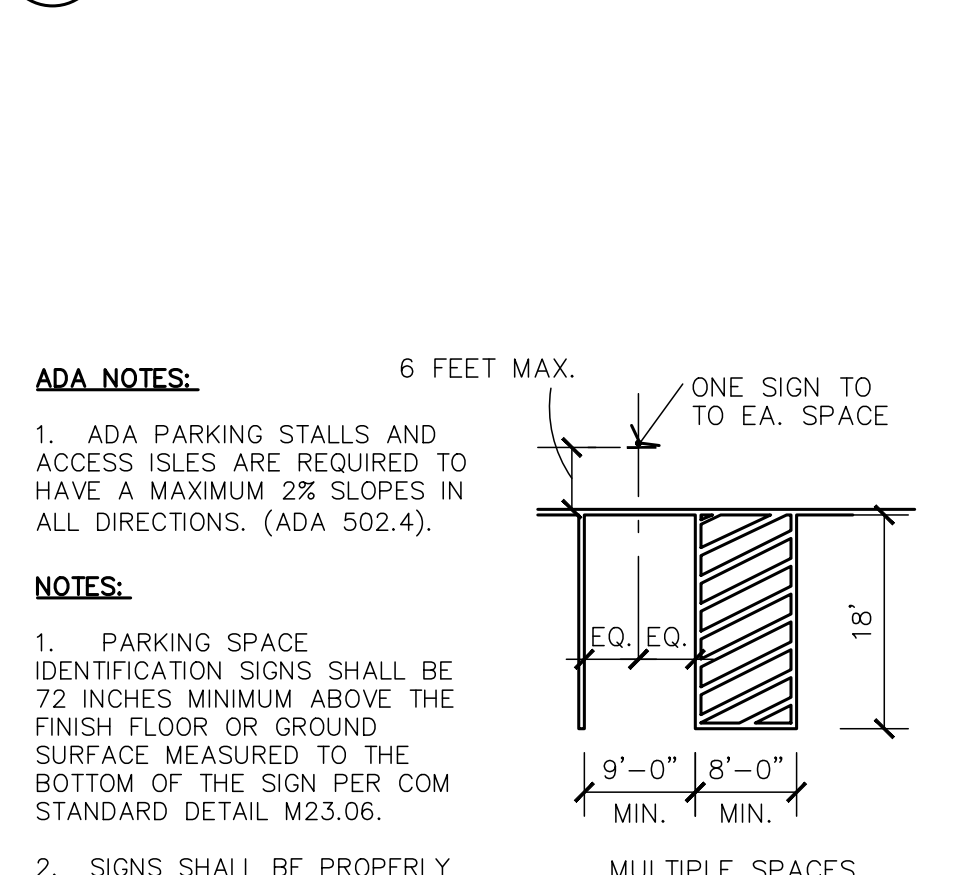
5 EAST ELEVATION GATES @ TRASH ENCLOS.  
 SCALE: 1/4" = 1' - 0"



6 WALL ELEVATIONS @ TRASH ENCLOS.  
 SCALE: 1/4" = 1' - 0"



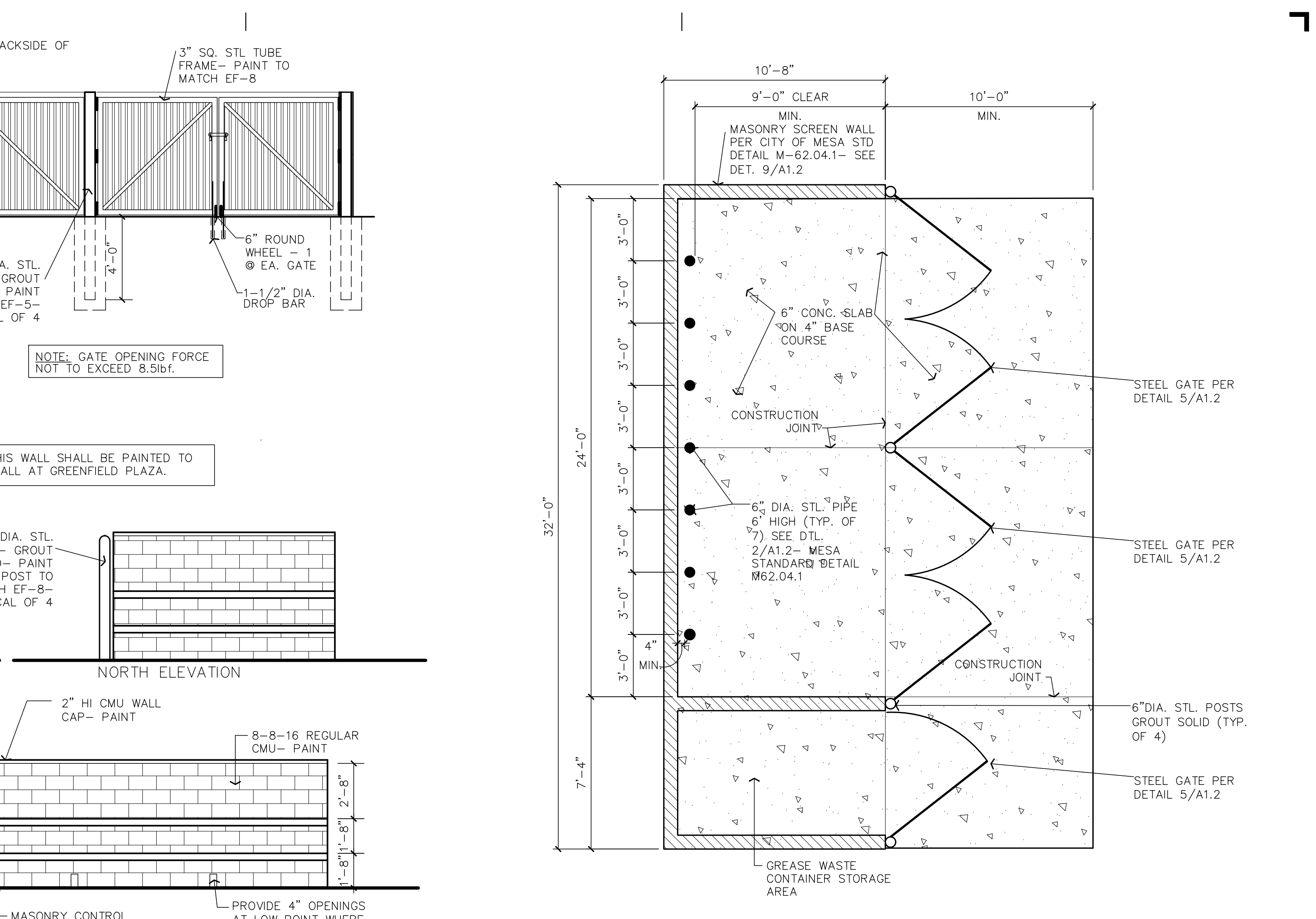
4 CURB RAMP  
 SCALE: 1" = 1' - 0"



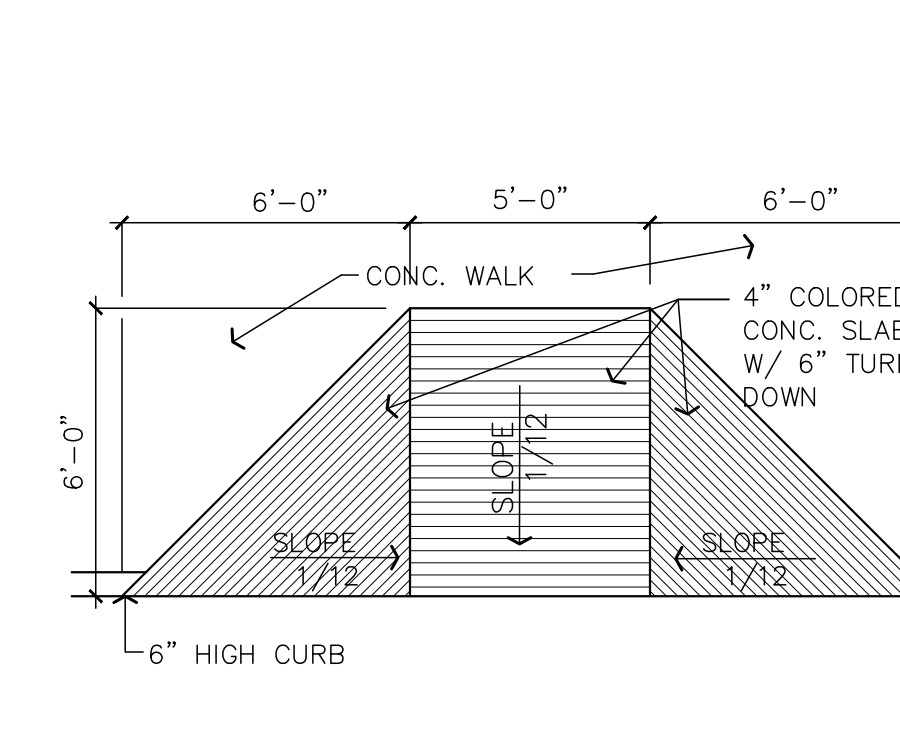
3 SAFETY POST DETAIL  
 SCALE: 3/4" = 1' - 0"



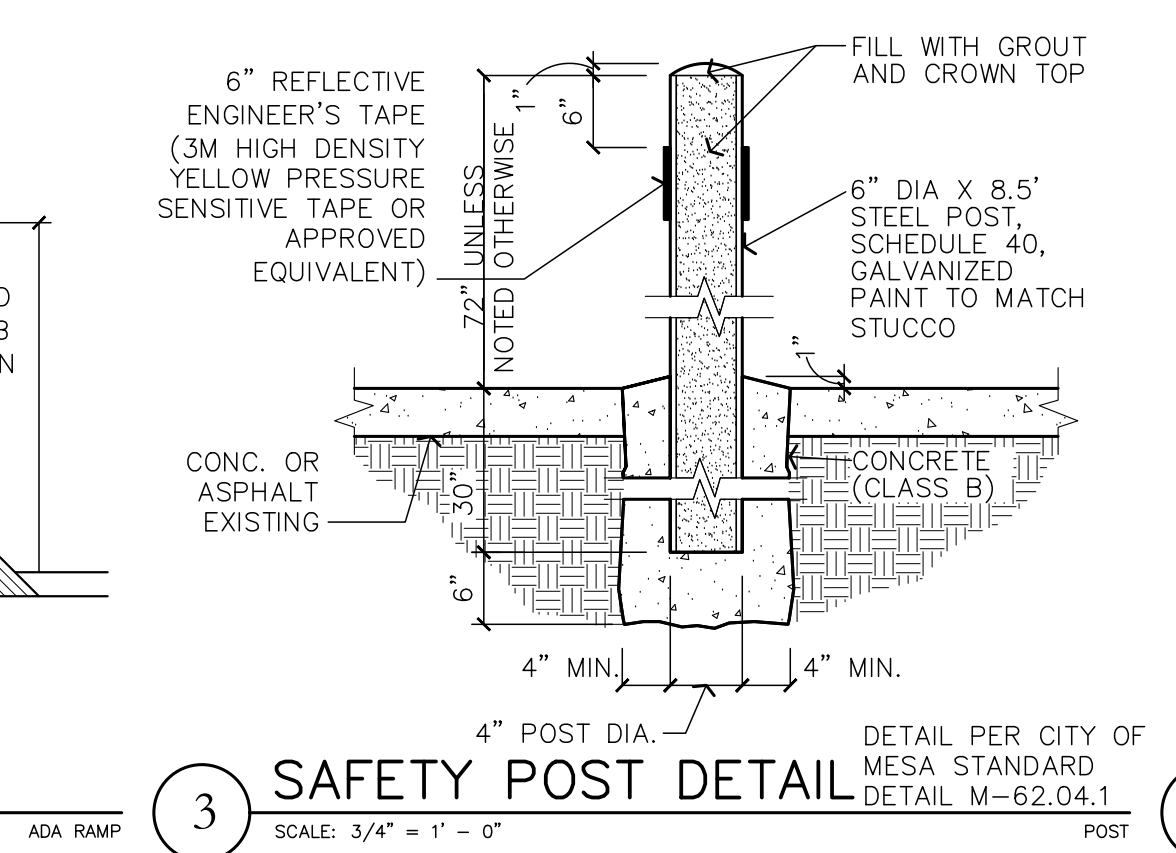
2 ADA SYMBOL  
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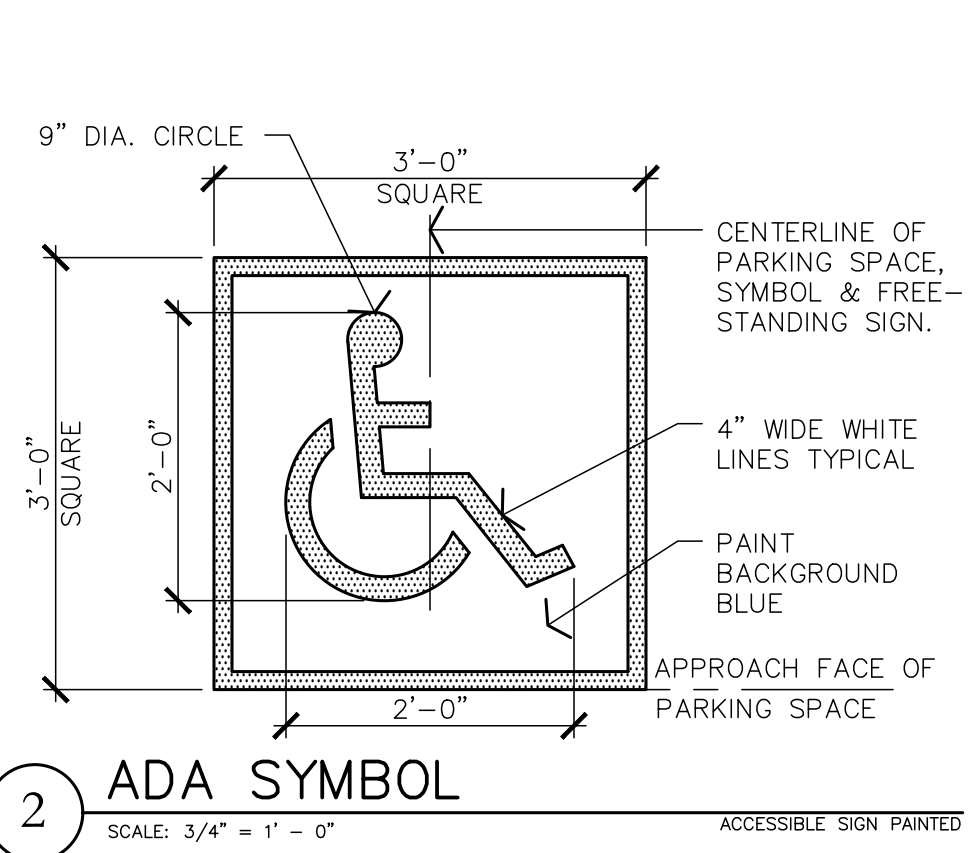
1 GATED TRASH ENCLOSURE PLAN  
 SCALE: 1" = 1' - 0"



7 VAN ACCESS. PARKING SIGN  
 SCALE: NOT TO SCALE



3 SAFETY POST DETAIL  
 SCALE: 3/4" = 1' - 0"



2 ADA SYMBOL  
 SCALE: 3/4" = 1' - 0"



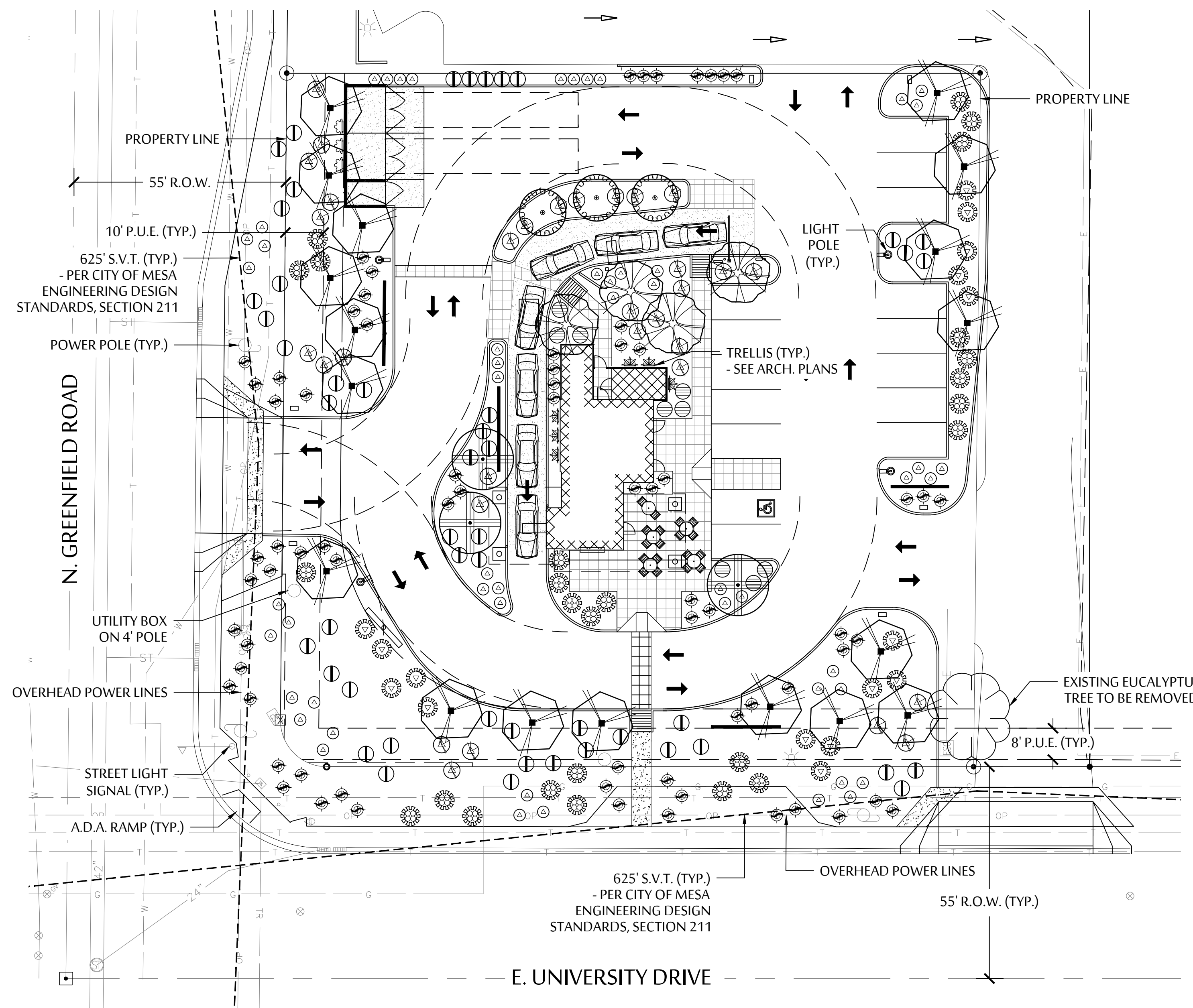
7 VAN ACCESS. PARKING SIGN  
 SCALE: NOT TO SCALE

**ON POINT**  
 ARCHITECTURE

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 P. 480-227-5259 MESA, ARIZONA

		JOB #: 1912 <b>NEW RALLY'S</b> for <b>L C PROPERTIES 1 LLC</b> 403 N GREENFIELD RD MESA, ARIZONA	
DATE 8/14/19 10/21/19 01/06/19	ITEM PRE-SUBMITTAL P&Z, DRB, BOA P&Z, DRB, BOA SUBMITTAL 2	DWG NAME: SITE DETAILS	DWG #: <b>A1.2</b>





**PLANT LEGEND**

SYMBOL	BOTANICAL NAME - COMMON NAME	QTY.	SIZE	COMMENTS
<b>TREES</b>				
	QUERCUS VIRGINIANA - SOUTHERN LIVE OAK	4	24" BOX 7' X 3'	SINGLE STRAIGHT TRUNK
	OLEA EUROPAEA 'SWAN HILL' - SWAN HILL OLIVE	3	24" BOX 6' X 3'	LOW BREAKER- MULTI TRUNK
	PISTACIA LENTISCUS - MASTIC TREE	3	24" BOX 7' X 2.5'	LOW BREAKER- MULTI TRUNK
	PROSOPIS HYBRID - 'RIO SALADO'	18	24" BOX 5' X 6'	LOW BREAKER- MULTI TRUNK
<b>SHRUBS</b>				
	LEUCOPHYLLUM X 'HEAVENLY CLOUD' - TEXAS SAGE 'HEAVENLY CLOUD'	26	5 GAL	CAN FULL
	RUELLIA PENINSULARIS - BAJA RUELLIA	32	5 GAL	CAN FULL
	EREMOPHILA GLABRA SSP. CARNOSA - WINTER BLAZE EMU	49	5 GAL	CAN FULL
	EREMOPHILA HYGROPHANA - BLUE BELLS EMU	53	5 GAL	CAN FULL
	RUSSELLIA EQUISETIFORMIS - CORAL FOUNTAIN GRASS	9	5 GAL	CAN FULL
	LEUCOPHYLLUM LAEVIGATUM - CHIHUAHUAN SAGE	16	5 GAL	CAN FULL
<b>GROUNDCOVERS</b>				
	LANTANA X 'NEW GOLD' - NEW GOLD LANTANA	71	5 GAL	CAN FULL
<b>VINES</b>				
	BIGNONIA CAPREOLATA 'TANGERINE BEAUTY' - TANGERINE BEAUTY CROSSVINE	6	5 GAL	CAN FULL
	BOUGANVILLEA 'BARBARA KARST'	3	5 GAL	CAN FULL
	DECOMPOSED GRANITE - T.B.D.	QUANTITY T.B.D.		

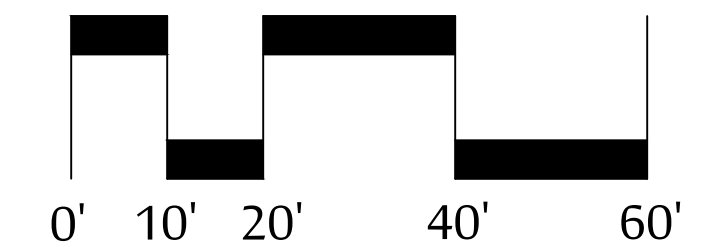


# NEW RALLY'S RESTAURANT PRELIMINARY PLANTING PLAN

403 N. GREENFIELD ROAD, MESA, AZ 85205

JANUARY 7, 2020

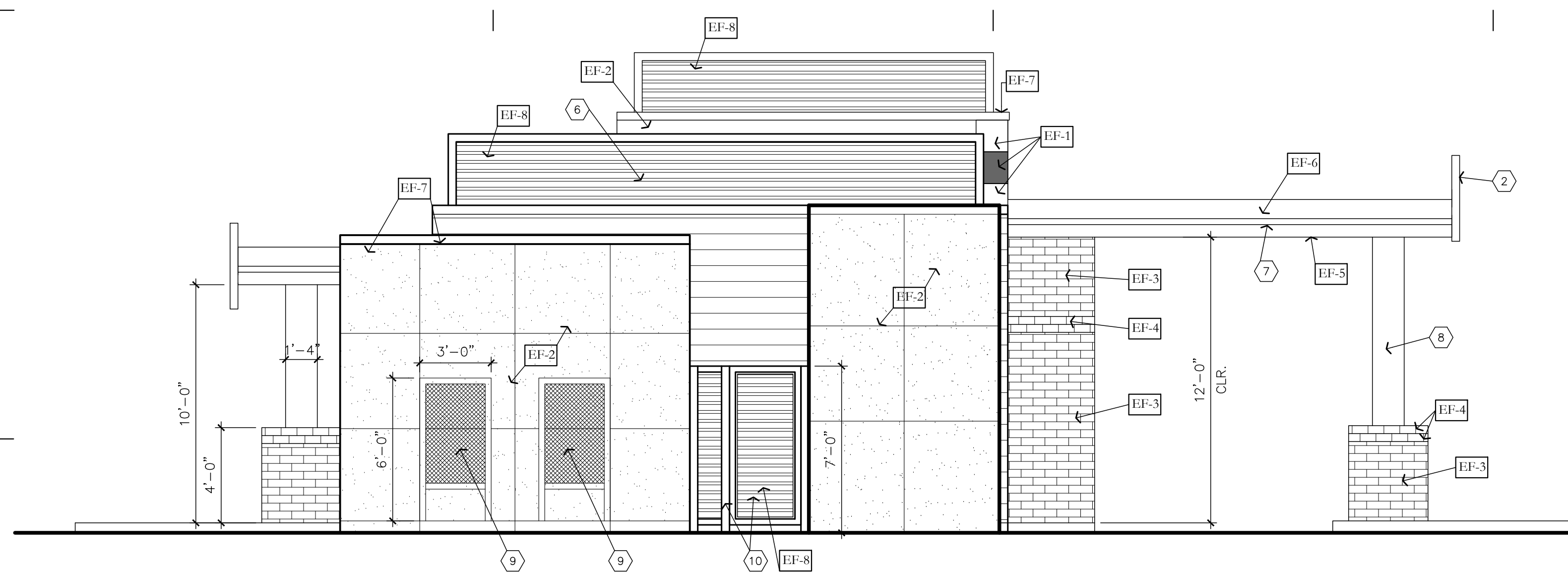
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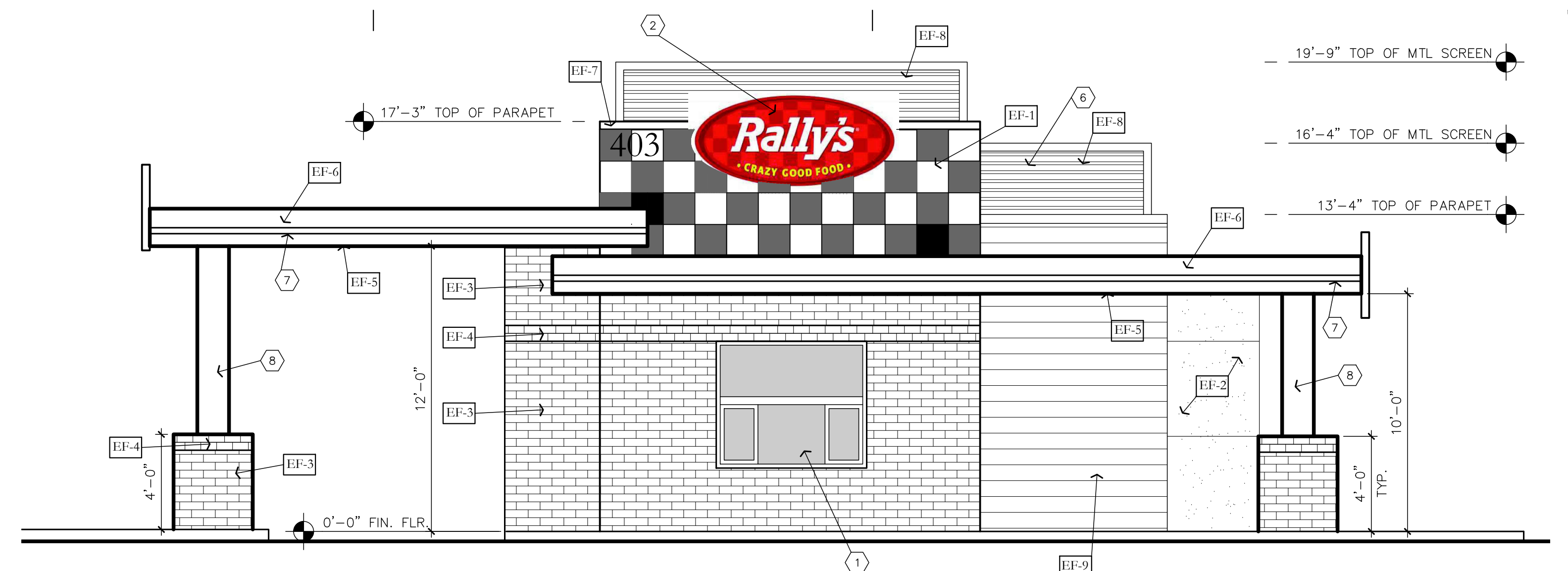
NORTH



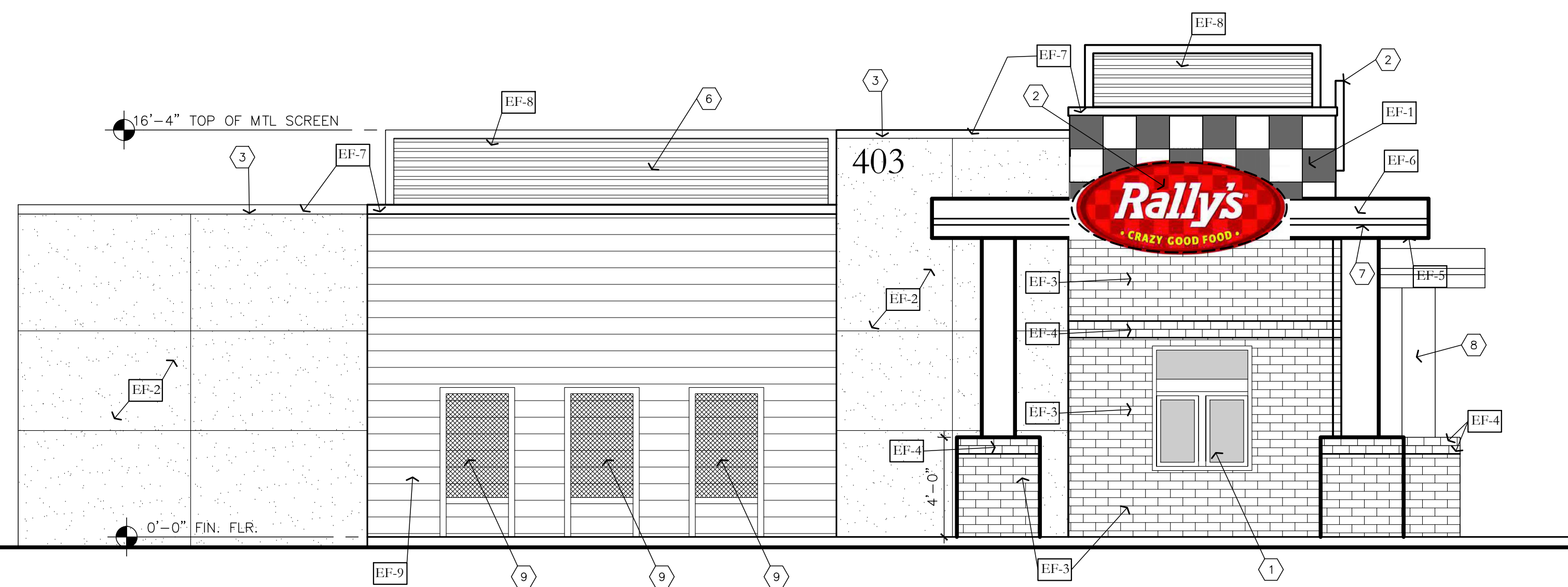




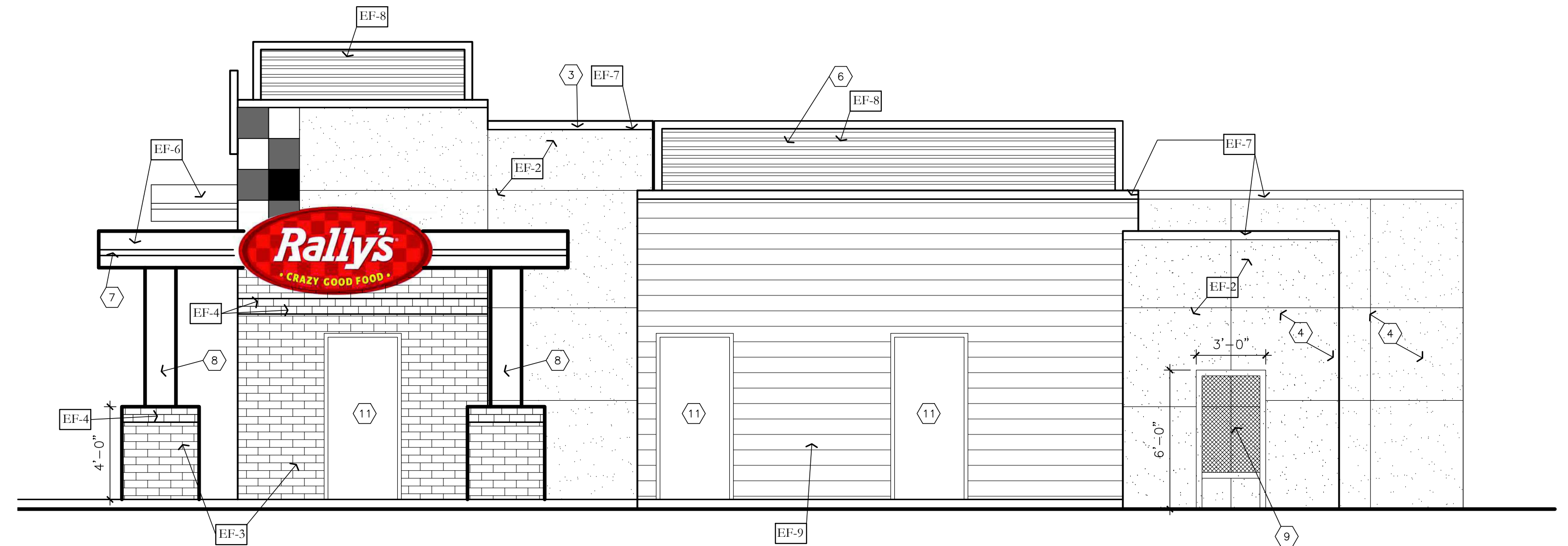
**NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"



**SOUTH ELEVATION— FACING UNIVERSITY DRIVE**  
SCALE: 1/4" = 1'-0"

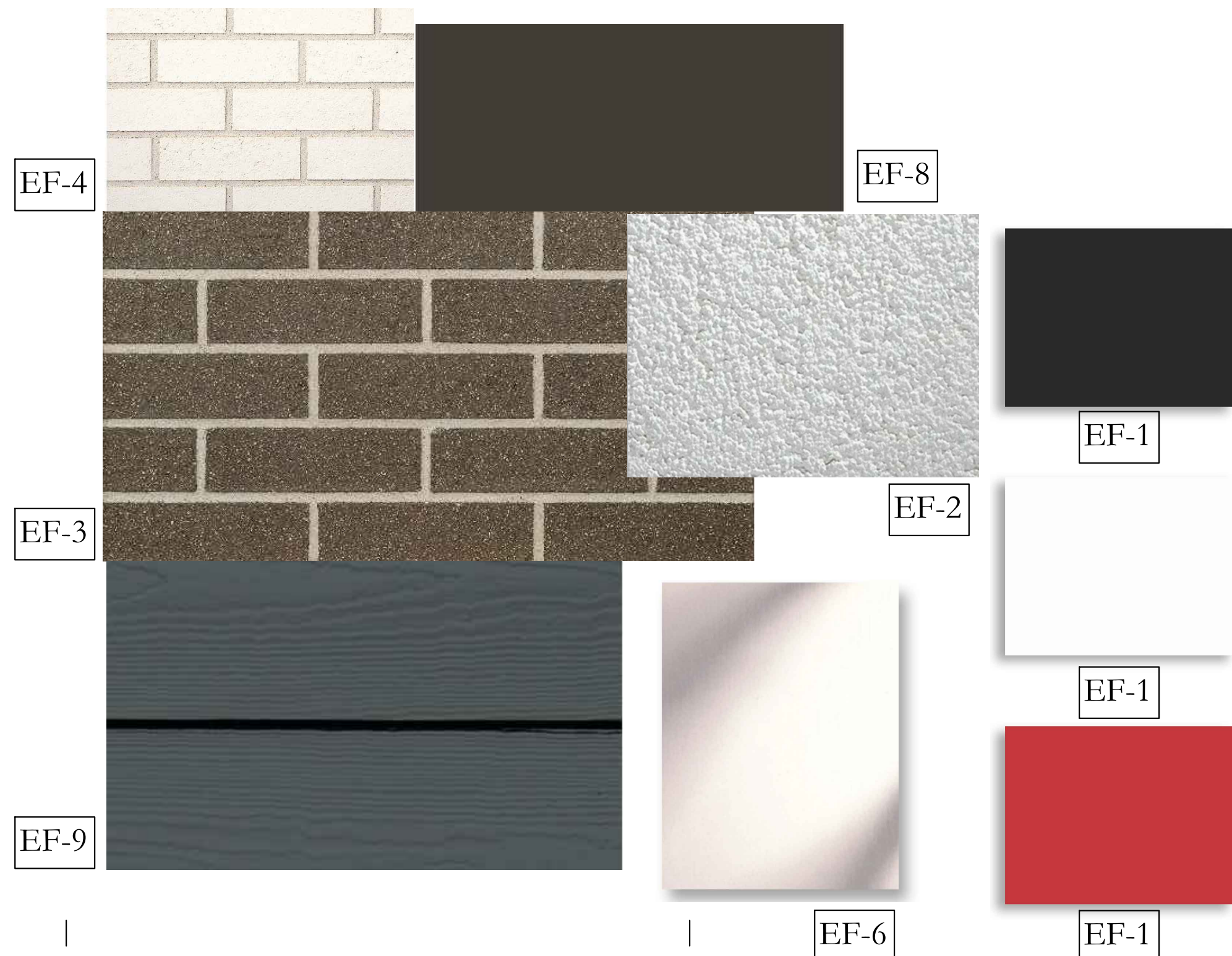


**WEST ELEVATION— FACING GREENFIELD ROAD**  
SCALE: 1/4" = 1'-0"



**EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

MATERIAL KEY		
EF-1	TILE	16" X 16" DEUTSCHE STEIZUG AMERICA— CUSTOM BLACK GLOSS, WHITE GLOSS & CONTRAST RED GLOSS EPOXY GROUT: LATICRETE NO. 44 BRIGHT WHITE; MAPEI NO.00 WHITE WITH DUPONT CLEAR SEALER
EF-2	TEXTURED ACRYLIC FINISH	STANDARD DPR WATER BASED ACRYLIC COATING COLOR: 103 "NATURAL WHITE", TEXTURE: SANDPEBBLE PROVIDE THICKEDD AS NOTED PER SECTIONS AND DETAILS.
EF-3	THIN BRICK	4X12 THIN BRICK BY BELDON BRICK— FIELD GRAY VELOUR
EF-4	THIN BRICK	4X8 THIN BRICK BY BELDON BRICK— ALASKA WHITE VELOUR
EF-5	CANOPY SOFFIT	WHITE SOFFIT, SUPPLIED BY G.C./ FASCIA FABRICATOR. ("EVERBRIGHT" SOFFIT OPTIONAL UPGRADE)
EF-6	MIRROR FINISH STAINLESS	STAINLESS STEEL FASCIA FURNISHED BY OWNER, INSTALLED BY G.C.
EF-7	ALUMINUM COPING/ FLASHING	PURE WHITE COLOR BY OWNER APPROVED VENDOR
EF-8	METAL SIDING & STL MESH/GATE	MASTERLINE 16 BY MBCI: BURNISHED SLATE
EF-9	HORIZONTAL WD SIDING	HARDIEPLANK LAP SIDING BY JAMESHARDIE: NIGHT GRAY



- EXTERIOR ELEVATIONS CODED NOTES (#)**
1. WINDOW. SEE WINDOW SCHEDULE. WHITE TO MATCH EF5
  2. ILLUMINATED BUILDING SIGN PROVIDED BY SIGN VENDOR.
  3. PREFINISHED METAL COPING: EF7
  4. WALK-IN FREEZER/ COOLER BOX— EF2
  5. DECORATIVE PIPE BOLLARD.
  6. ROOF TOP MECHANICAL EQUIPMENT. METAL SCREEN TO HIDE EQUIPMENT FROM VIEW.
  7. CONTINUOUS LED LIGHTING.
  8. DECORATIVE COLUMN AND CAP SURROUND PROVIDED BY FASCIA VENDOR AND INSTALLED BY G.C.— COLOR: WHITE TO MATCH EF5
  9. STEEL MESH SCREEN IN STEEL FRAME. FINISH TO MATCH EF8
  10. STEEL GATE & FENCE WITH PANIC HARDWARD. FINISH TO MATCH EF8
  11. H/M DOOR & FRAME. PAINT TO MATCH EF2— WHITE

**ON POINT**  
ARCHITECTURE

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P. 480-227-5259 MESA, ARIZONA

REGISTERED ARCHITECT  
48511 NICOLE LEE POSTEN  
ARIZONA U.S.A.  
EXPIRES 9/30/2020

DATE	ITEM
8/14/19	PRE-SUBMITTAL
10/21/19	P&Z, DRB, BOA
01/06/20	P&Z, DRB, BOA SUBMITTAL 2

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JOB #: 1912

NEW RALLY'S  
for  
L C PROPERTIES 1 LLC

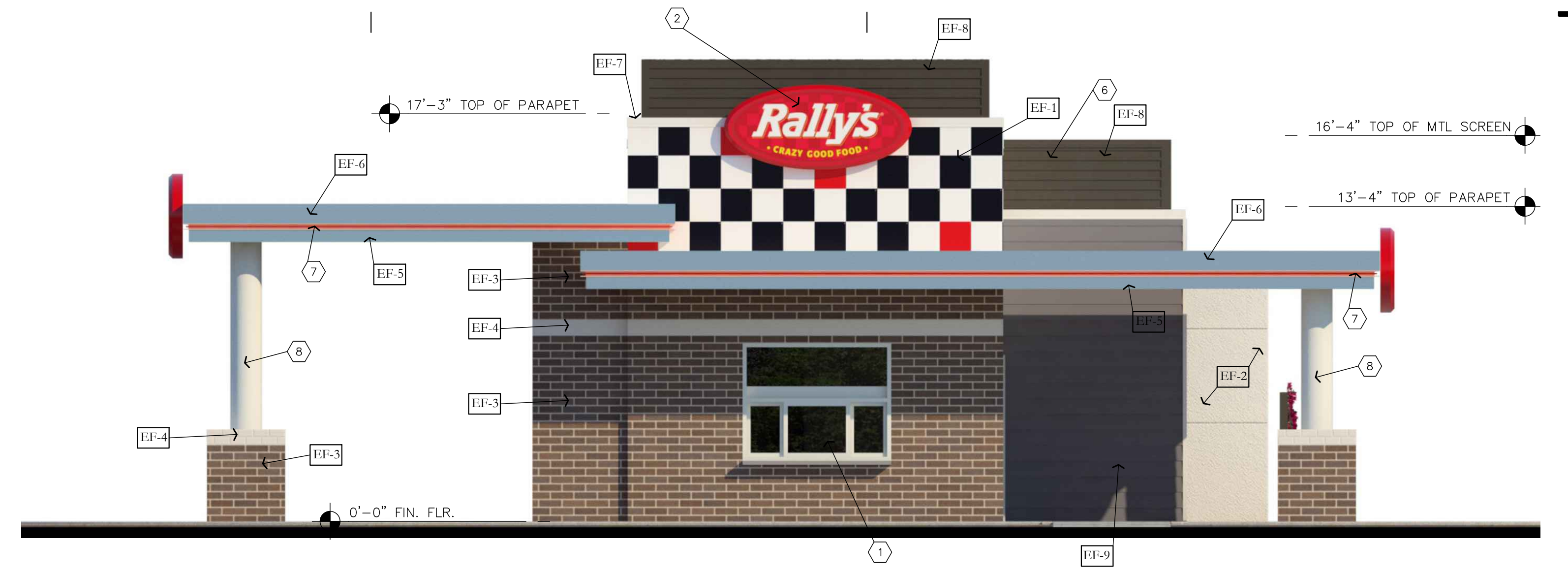
403 N GREENFIELD RD  
MESA, ARIZONA

DWG NAME: EXTERIOR ELEVATIONS  
DWG #: A3.1





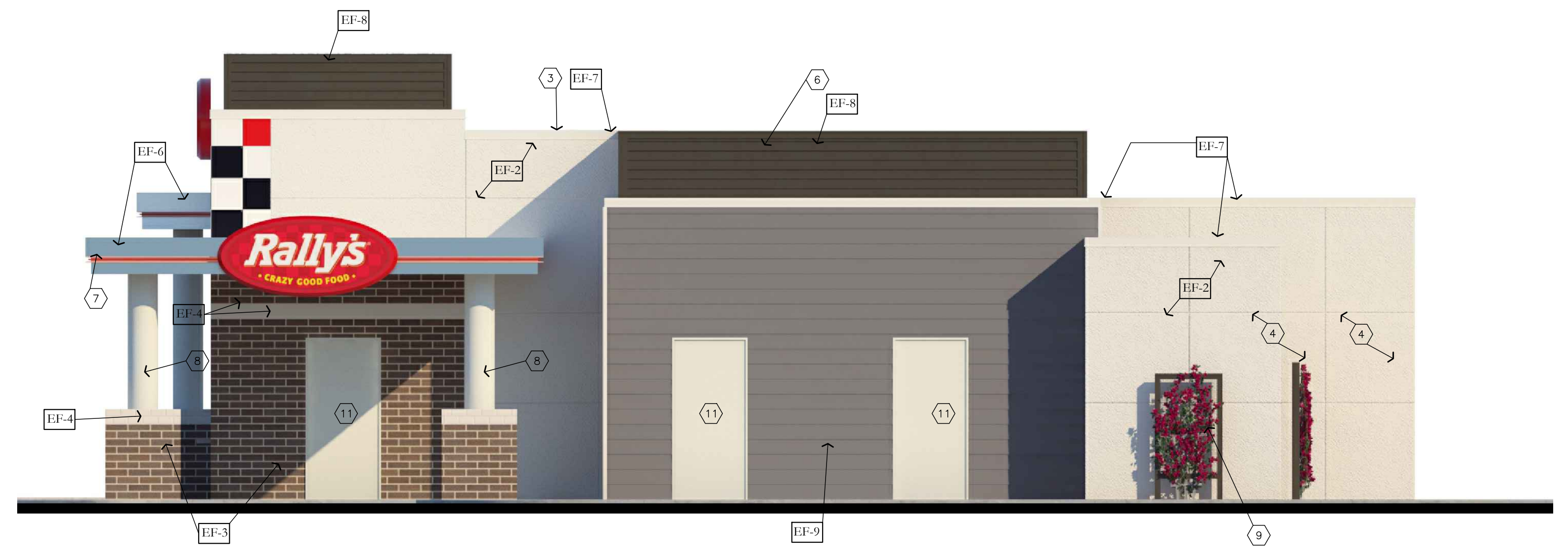
**NORTH ELEVATION**  
SCALE: 1/4" = 1'-0"



**SOUTH ELEVATION— FACING UNIVERSITY DRIVE**  
SCALE: 1/4" = 1'-0"

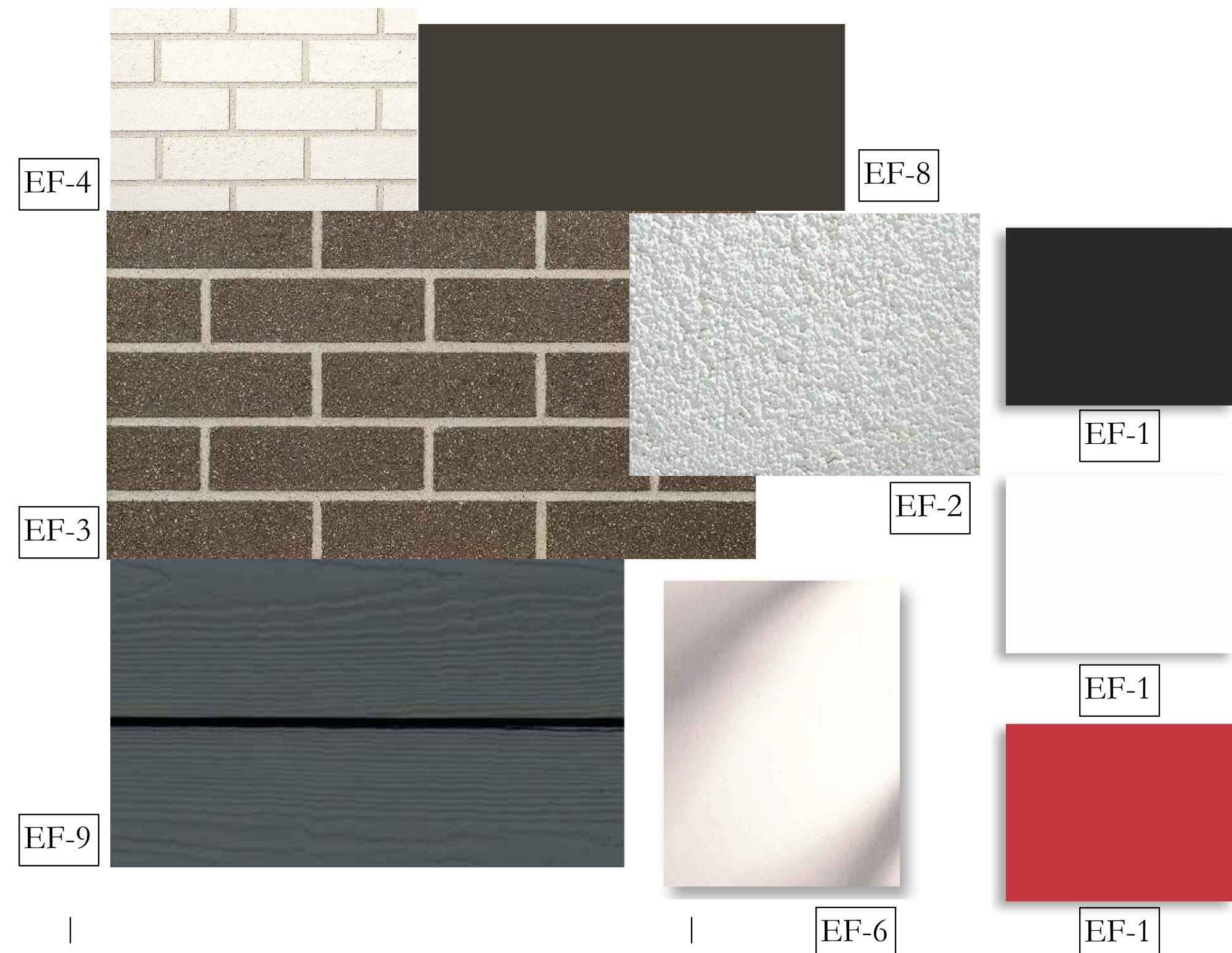


**WEST ELEVATION— FACING GREENFIELD ROAD**  
SCALE: 1/4" = 1'-0"



**EAST ELEVATION**  
SCALE: 1/4" = 1'-0"

MATERIAL KEY	
EF-1	TILE 16" X 16" DEUTSCHE STEIZUG AMERICA— CUSTOM BLACK GLOSS, WHITE GLOSS & CONTRAST RED GLOSS EPOXY GROUT: LATICRETE NO. 44 BRIGHT WHITE; MAPEI NO.00 WHITE WITH DUPONT CLEAR SEALER
EF-2	TEXTURED ACRYLIC FINISH STANDARD DPR WATER BASED ACRYLIC COATING COLOR: 103 "NATURAL WHITE", TEXTURE: SANDEBBLE PROVIDE THICKEDD AS NOTED PER SECTIONS AND DETAILS.
EF-3	THIN BRICK 4X12 THIN BRICK BY BELDON BRICK— FIELD GRAY VELOUR
EF-4	THIN BRICK 4X8 THIN BRICK BY BELDON BRICK— ALASKA WHITE VELOUR
EF-5	CANOPY SOFFIT WHITE SOFFIT, SUPPLIED BY G.C./ FASCIA FABRICATOR. ("EVERBRIGHT" SOFFIT OPTIONAL UPGRADE)
EF-6	MIRROR FINISH STAINLESS STAINLESS STEEL FASCIA FURNISHED BY OWNER, INSTALLED BY G.C.
EF-7	ALUMINUM COPING/ FLASHING PURE WHITE COLOR BY OWNER APPROVED VENDOR
EF-8	METAL SIDING & STL MESH/GATE MASTERLINE 16 BY MBCI: BURNISHED SLATE
EF-9	HORIZONTAL WD SIDING HARDIEPLANK LAP SIDING BY JAMESHARDIE: NIGHT GRAY



EXTERIOR ELEVATIONS CODED NOTES (#)	
1.	WINDOW. SEE WINDOW SCHEDULE. WHITE TO MATCH EF5
2.	ILLUMINATED BUILDING SIGN PROVIDED BY SIGN VENDOR.
3.	PREFINISHED METAL COPING: EF7
4.	WALK-IN FREEZER/ COOLER BOX— EF2
5.	DECORATIVE PIPE BOLLARD.
6.	ROOF TOP MECHANICAL EQUIPMENT. METAL SCREEN TO HIDE EQUIPMENT FROM VIEW.
7.	CONTINUOUS LED LIGHTING.
8.	DECORATIVE COLUMN AND CAP SURROUND PROVIDED BY FASCIA VENDOR AND INSTALLED BY G.C.— COLOR: WHITE TO MATCH EF5
9.	STEEL MESH SCREEN IN STEEL FRAME. FINISH TO MATCH EF8
10.	STEEL GATE & FENCE WITH PANIC HARDWARD. FINISH TO MATCH EF8
11.	H/M DOOR & FRAME. PAINT TO MATCH EF2— WHITE

1  
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JOB #: 1912

NEW RALLY'S  
for  
L C PROPERTIES 1 LLC

403 N GREENFIELD RD  
MESA, ARIZONA

DWG NAME: EXTERIOR ELEVATIONS IN COLOR  
DWG #: **A3.2**

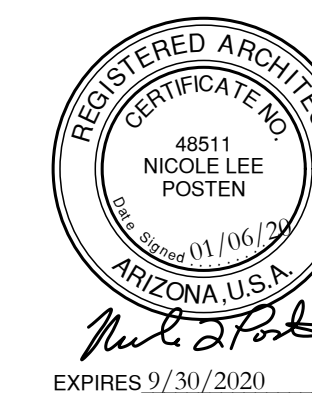




SOUTHWEST ELEVATION, LOOKING NORTHEAST

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JOB #: 1912  
NEW RALLY'S  
for  
L C PROPERTIES 1 LLC  
403 N GREENFIELD RD  
MESA, ARIZONA

DWG NAME: RENDERING  
DWG #: A3.3





SOUTHEAST ELEVATION, LOOKING NORTHWEST

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DATE	ITEM
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for  
L C PROPERTIES 1 LLC  
403 N GREENFIELD RD  
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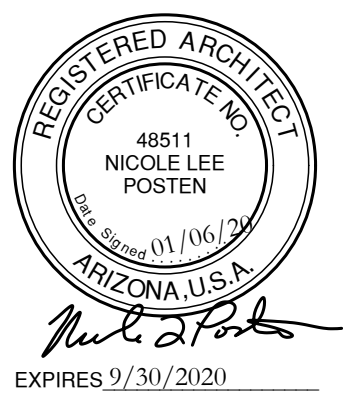
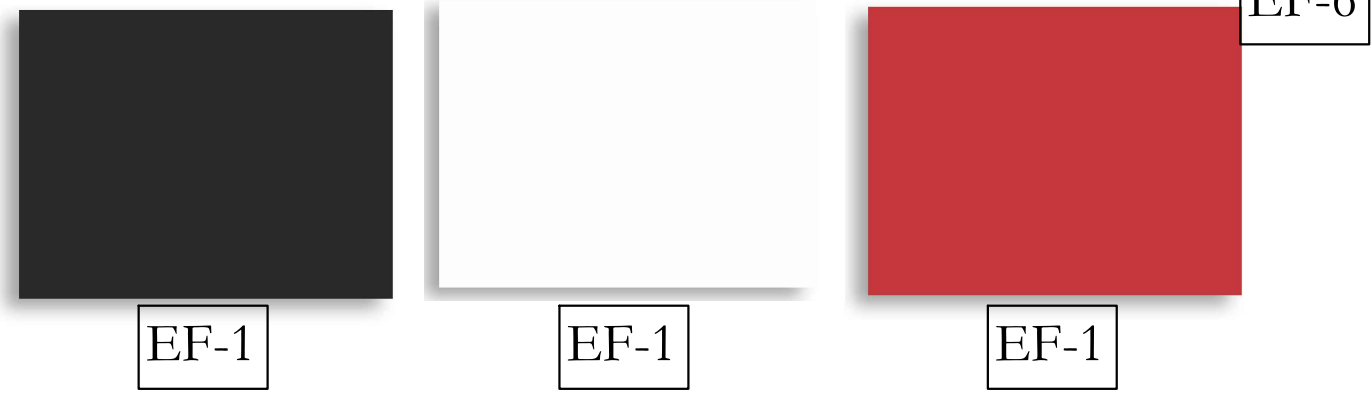
DWG NAME: RENDERINGS  
DWG #: A3.4





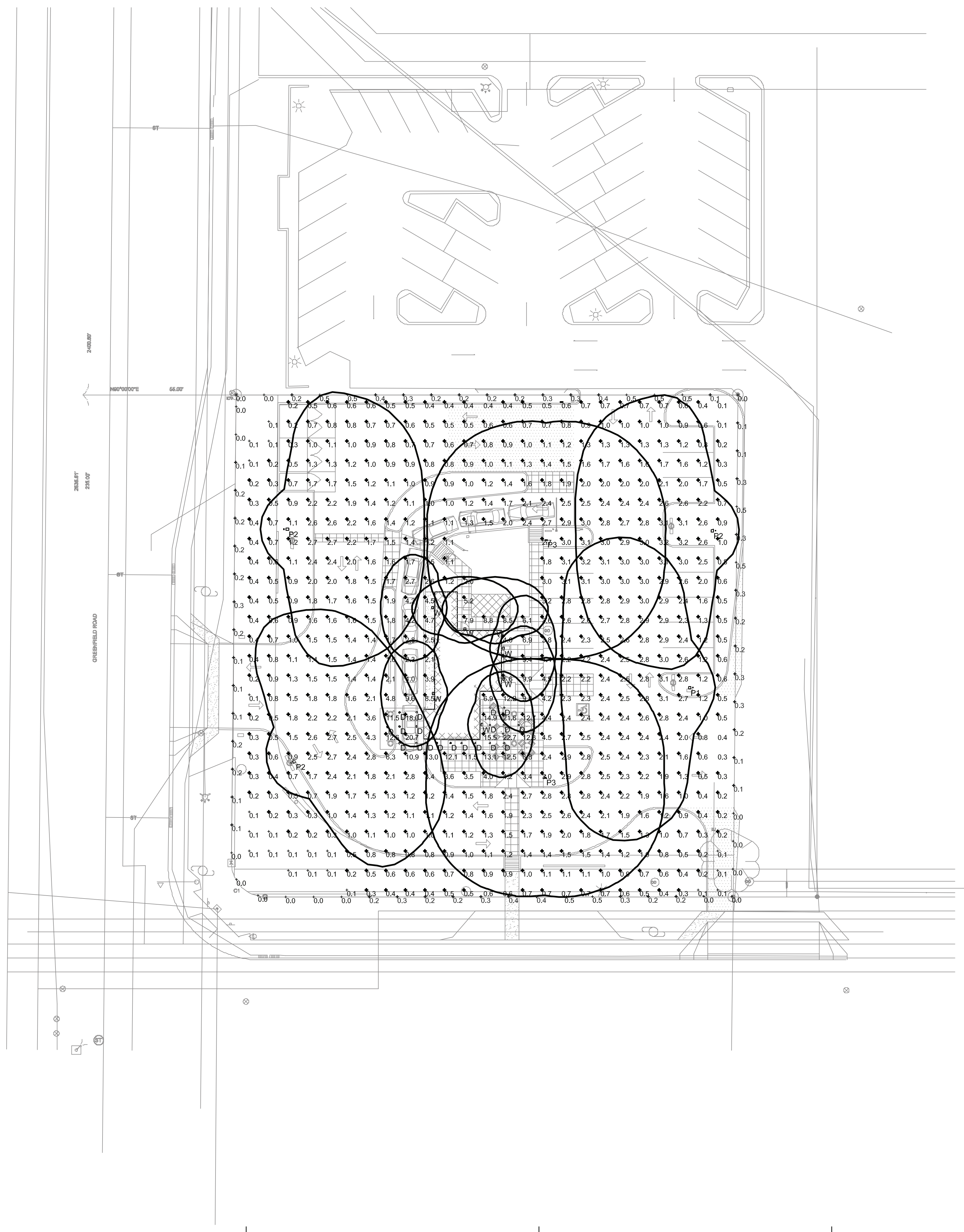
MATERIAL KEY		
EF-1	TILE	16" X 16" DEUTSCHE STEIZUG AMERICA- CUSTOM BLACK GLOSS, WHITE GLOSS & CONTRAST RED GLOSS EPOXY GROUT: LATICRETE NO. 44 BRIGHT WHITE: MAPEI NO.00 WHITE WITH DUPONT CLEAR SEALER
EF-2	TEXTURED ACRYLIC FINISH	STANDARD DPR WATER BASED ACRYLIC COATING COLOR: 103 "NATURAL WHITE", TEXTURE: SANDPEBBLE PROVIDE THICKEDD AS NOTED PER SECTIONS AND DETAILS.
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EF-9	HORIZONTAL WD SIDING	HARDIEPLANK LAP SIDING BY JAMESHARDIE: NIGHT GRAY

**SITE WALLS**  
PAINTED CMU TO MATCH  
EXISTING SITE WALLS



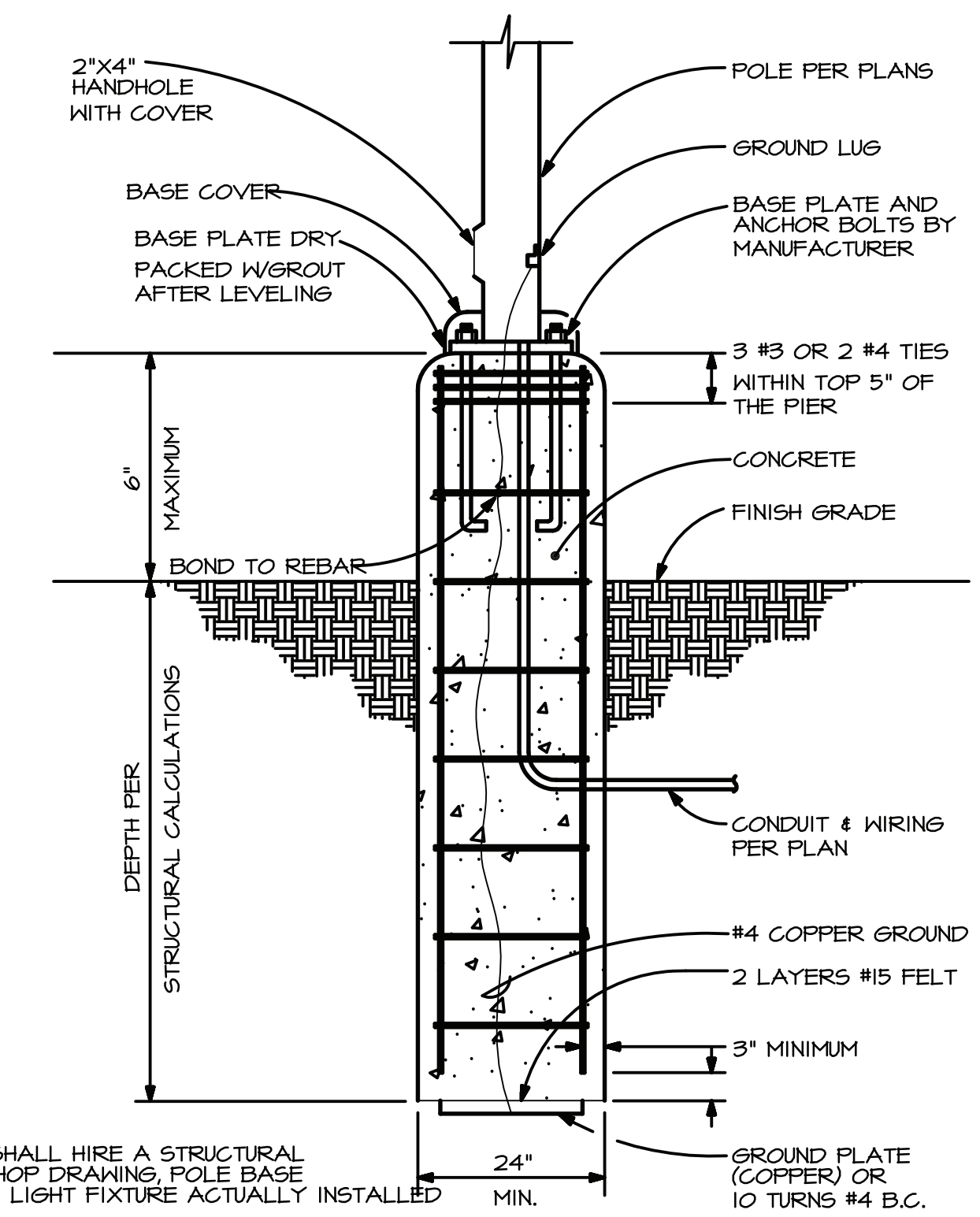
DATE		ITEM	
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JOB #: 1816  <b>NEW RALLY'S</b> for <b>L C PROPERTIES 1 LLC</b>  403 N GREENFIELD RD MESA, ARIZONA		DWG NAME: <b>COLOR/ MATERIALS PALETTE</b>	
		DWG #: <b>MB</b>	





Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
○	D	19	Lithonia Lighting	LDN6 40/10 LOGAR LD	6IN LDN, 4000K, 1000LM, CLEAR, MATTE DIFFUSE REFLECTOR, GRID		1	LDNE_40_10_LOGAR_LD.ies	851	0.95	10.44
□	P1	1	Lithonia Lighting	RSX1 LED P2 40K R3 HSI SSS POLE AT 25'	RSX Area Fixture Size 1 P2 Lumen Package 4000K CCT Type R3 Distribution with HS Shield		1	RSX1_LED_P2_40K_R3_HSI.ies	7509	0.95	72.9467
□	P2	3	Lithonia Lighting	RSX1 LED P2 40K R4 HSI SSS POLE AT 25'	RSX Area Fixture Size 1 P2 Lumen Package 4000K CCT Type R4 Distribution with HS Shield		1	RSX1_LED_P2_40K_R4_HSI.ies	7245	0.95	72.9467
□	P3	2	Lithonia Lighting	RSX1 LED P2 40K R5 SSS POLE AT 25'	RSX Area Fixture Size 1 P2 Lumen Package 4000K CCT Type R5 Distribution		1	RSX1_LED_P2_40K_R5.ies	10106	0.95	72.95
□	W	7	Lithonia Lighting	WST LED P1 48K VW MVOLT MOUNTED AT 12' FOR PHOTOMETRY	WST LED, Performance package 1, 4000 K, visual comfort wide, MVOLT	LED	1	WST_LED_P1_48K_VW_MVOLT.ies	1659	0.95	12

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
FC ON SITE AT GRADE	+	2.1 fc	22.7 fc	0.1 fc	227.0:1	210:1
PROP LINE @ 3' AFG	+	0.2 fc	0.5 fc	0.0 fc	N/A	N/A



POLE BASE GROUNDING DETAIL  
NO SCALE

**ST** Sequoia Trail Engineers, LLC  
1432 E. Northern Avenue, Phoenix, AZ 85020  
F: (602)997-2957 P: (602)997-2999  
E-MAIL: info@steaz.net STE Project # 19137

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		JOB #: 1912  <b>NEW RALLY'S</b> for <b>L C PROPERTIES 1 LLC</b>  403 N GREENFIELD RD MESA, ARIZONA	
DATE	ITEM	DWG NAME:	DWG #:
		ELECTRICAL SITE PHOTOMETRIC	<b>E1.1</b>

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## FEATURES & SPECIFICATIONS

**INTENDED USE** — Typical applications include corridors, lobbies, conference rooms and private offices.  
**CONSTRUCTION** — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs. Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment. Two combination 1/2"-3/4" and four 1/2" knockouts for straight-through conduit runs. Capacity: 8 (4 in, 4 out). No. 12 AWG conductors, rated for 90°C.

Accommodates 12"-24" joist spacing.  
 Passive cooling thermal management for 25°C standard; high ambient (40°C) option available. Light engine and drivers are accessible from above or below ceiling.  
 Max ceiling thickness 1-1/2".

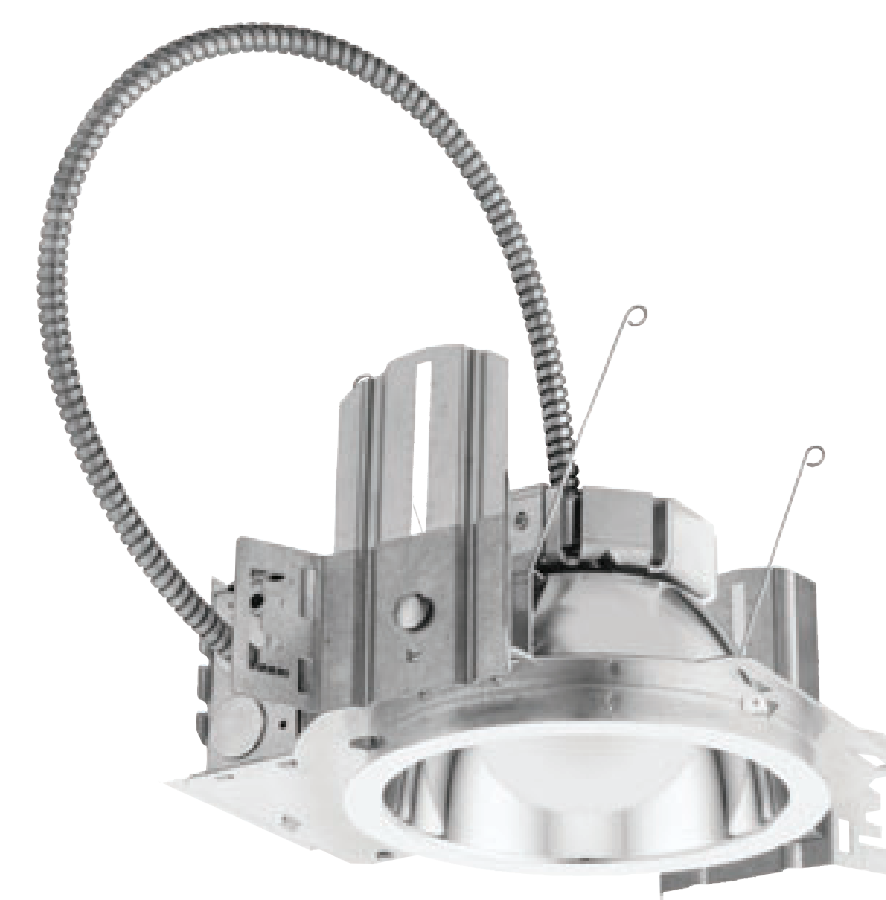
**OPTICS** — LEDs are binned to a 3-step SDCM; 80 CRI minimum.  
 LED light source concealed with diffusing optical lens.  
 General illumination lighting with 1.0 S/MH and 55° cutoff to source and source image.  
 Self-flanged anodized reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.

**ELECTRICAL** — Multi-volt (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 10% or 1% minimum dimming level available.  
 0-10V dimming fixture requires two (2) additional low-voltage wires to be pulled.  
 70% lumen maintenance at 50,000 hours.

**LISTINGS** — Certified to US and Canadian safety standards. Damp location standard (wet location, covered ceiling optional). ENERGY STAR® certified product.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)  
**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number
Notes
Type



# LDN6

**6" OPEN and WALLWASH LED  
 Non-IC  
 New Construction Downlight**



A+ Capable options indicated by this color background.

**ORDERING INFORMATION** Lead times will vary depending on options selected. Consult with your sales representative.

**Example:** LDN6 35/15 L06AR LSS MVOLT EZ10

LDN6		Color temperature		Lumens <sup>1</sup>		Aperture/Trim Color		Finish		Voltage					
Series	6" round	27/	2700K	05	500 lumens	25	2500 lumens	L06	Downlight	AR	Clear	LSS	Semi-specular	MVOLT	Multi-volt
		30/	3000K	10	1000 lumens	30	3000 lumens	LW6	Wallwash	WR <sup>2</sup>	White	LD	Matte diffuse	120	120V
		35/	3500K	15	1500 lumens	40	4000 lumens			BR <sup>2</sup>	Black	LS	Specular	277	277V
		40/	4000K	20	2000 lumens	50	5000 lumens							347 <sup>3</sup>	347V
		50/	5000K												

Driver	Options
GZ10 0-10V driver dims to 10%	SF <sup>4</sup> Single fuse
GZ1 0-10V driver dims to 1%	TRW <sup>5</sup> White painted flange
EZ10 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 10%	TRBL <sup>5</sup> Black painted flange
EZ1 0-10V eldoLED driver with smooth and flicker-free deep dimming performance down to 1%	EL Emergency battery pack with integral test switch. Not Certified in CA Title 20 MAEDBS
	ELR Emergency battery pack with remote test switch. Not Certified in CA Title 20 MAEDBS
	ELSD Emergency battery pack with self-diagnostics, integral test switch. Not Certified in CA Title 20 MAEDBS
	ELRSD Emergency battery pack with self-diagnostics, remote test switch. Not Certified in CA Title 20 MAEDBS
	E10WCP Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDB
	E10WCPR Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDB
	NPP16D <sup>6</sup> nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1).
	NPP16DER <sup>6</sup> nLight® network power/relay pack with 0-10V dimming for non-eldoLED drivers (GZ10, GZ1). ER controls fixtures on emergency circuit.
	N80 <sup>7</sup> nLight™ Lumen Compensation
	NPS80EZ <sup>8</sup> nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1).
	NPS80EZER <sup>8</sup> nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). ER controls fixtures on emergency circuit.
	HA0 <sup>10</sup> High ambient option
	CP <sup>11</sup> Chicago Plenum
	WL Wet Location, specify for exterior use applications
	RRL___ RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S.
	NLTAIR2 <sup>9,9</sup> nLight® Air enabled
	NLTAIRER2 <sup>9,9</sup> nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit
	USPOM US point of manufacture

Accessories: Order as separate catalog number.	
<a href="#">EAC ISSM 375</a>	Compact interruptible emergency AC power system
<a href="#">EAC ISSM 125</a>	Compact interruptible emergency AC power system
GRA68 JZ	Oversized trim ring with 8" outside diameter <sup>1</sup>
SCA6	Sloped ceiling adapter. Refer to <a href="#">TECH-SCA</a> for more options.

- Notes**
- Overall height varies based on lumen package; refer to dimensional chart on page 3.
  - Not available with finishes.
  - Not available with emergency options.
  - Must specify voltage 120V or 277V.
  - Available with clear (AR) reflector only.
  - Specify voltage. ER for use with generator supply EM power. Will require an emergency hot feed and normal hot feed.
  - Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ10 and EZ1 drivers.
  - Not available with CP, NPS80EZ, NPS80EZER, NPP16D, NPP16DER or N80 options.
  - NLTAIR2 and NLTAIRER2 not recommended for metal ceiling installations.
  - Fixture height is 6.5" for all lumen packages with HA0.
  - Must specify voltage for 3000lm, 5000lm with marked spacing 24 L x 24 W x 14 H. Not available with emergency battery pack option.

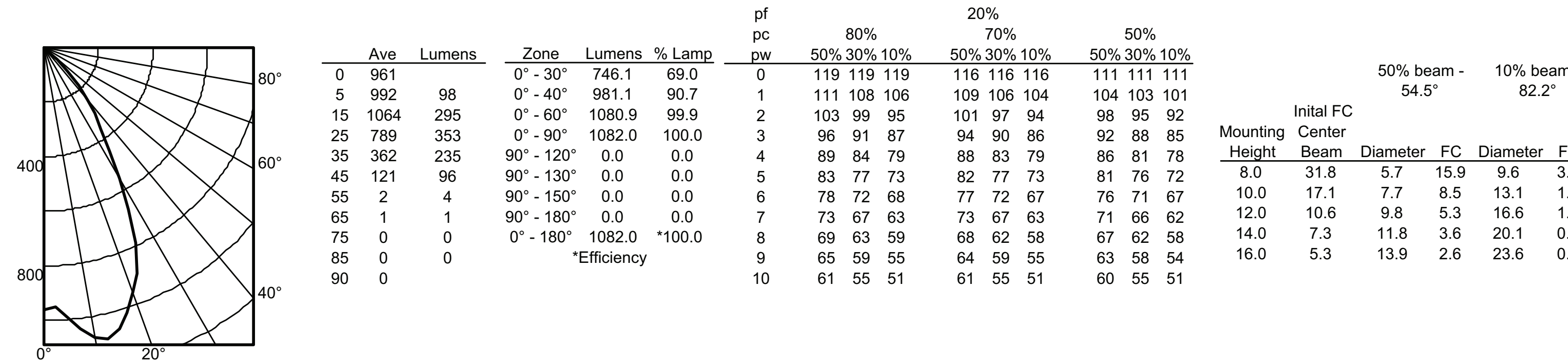


# LDN6

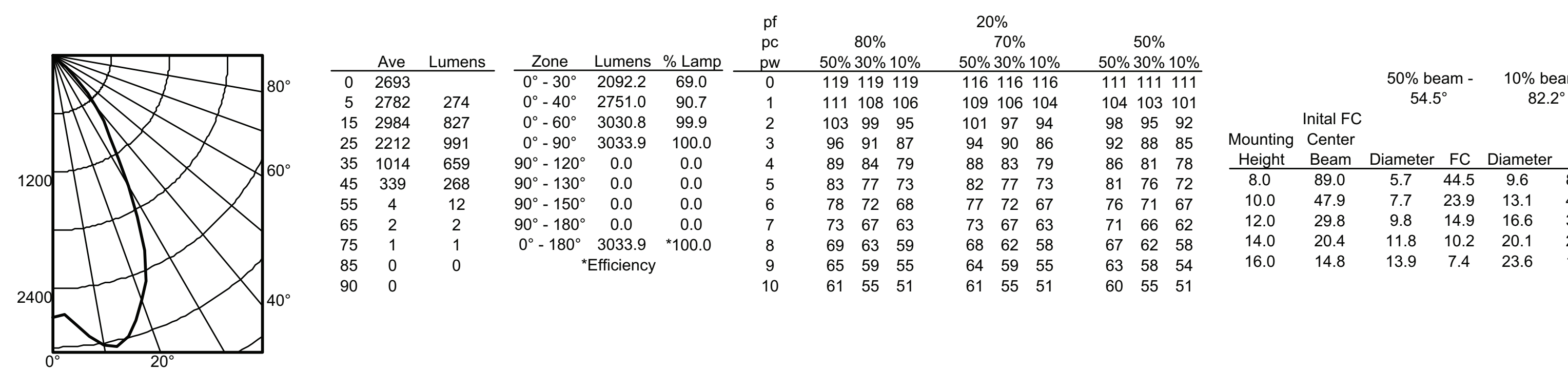
## PHOTOMETRY

Distribution Curve      Distribution Data      Output Data      Coefficient of Utilization      Illuminance Data at 30" Above Floor for a Single Luminaire

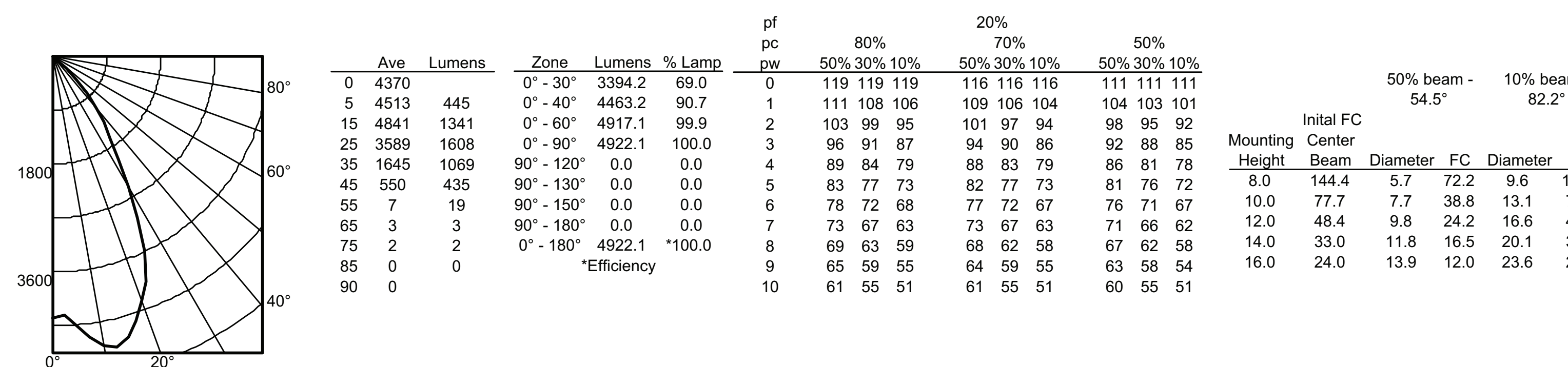
**LDN6 35/10 L06AR**, input watts: 12.75, delivered lumens: 1082, LM/W = 84.86, spacing criterion at 0= 1.02, test no. ISF 30716P31.



**LDN6 35/30 L06AR**, input watts: 34.69, delivered lumens: 3033.9, LM/W = 87.45, spacing criterion at 0= 1.02, test no. ISF 30716P22.



**LDN6 35/50 L06AR**, input watts: 55.56, delivered lumens: 4922.1, LM/W = 88.59, spacing criterion at 0= 1.02, test no. ISF 30716P40.

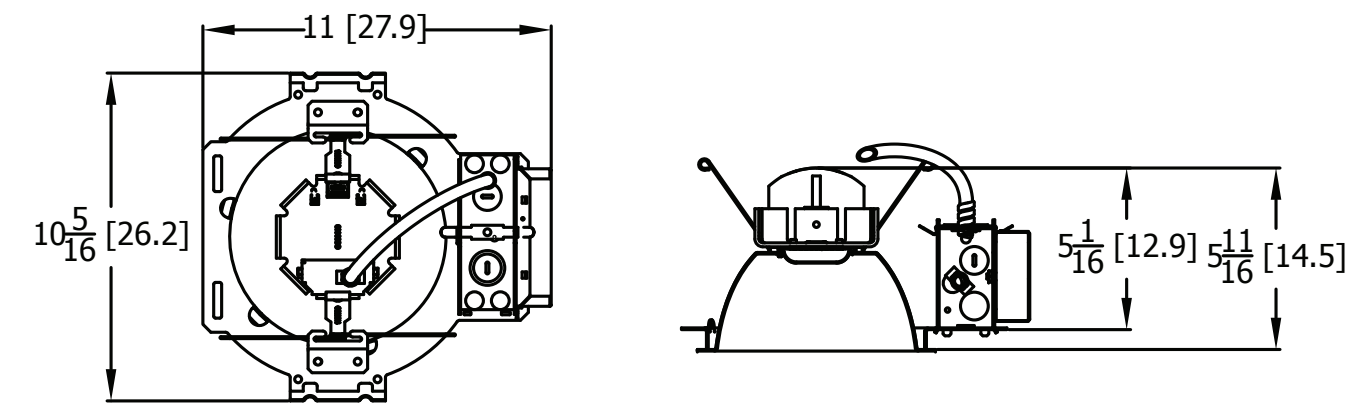




# LDN6

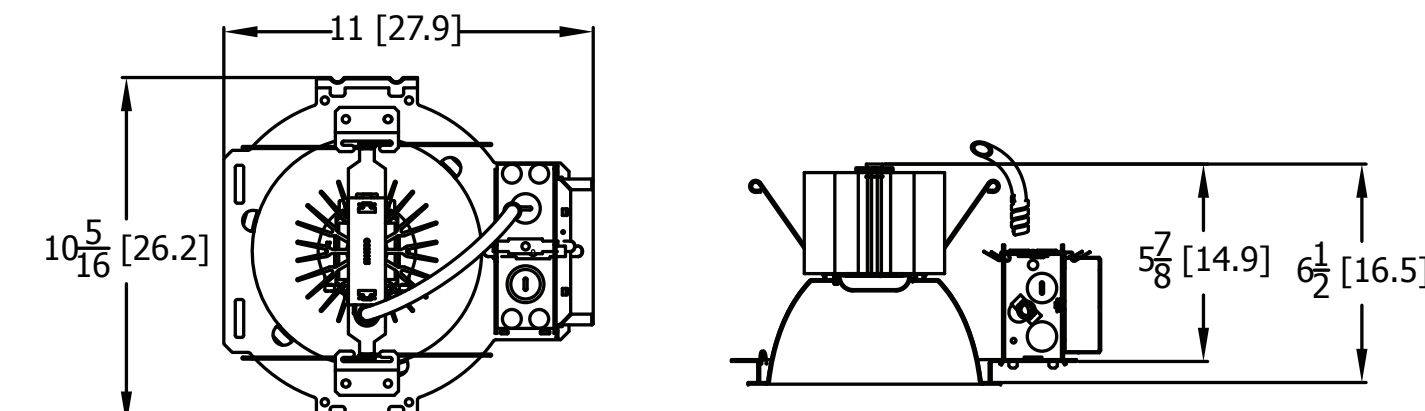
\* All dimensions are inches (centimeters) unless otherwise noted.

## LDN6 500-1500 LUMEN



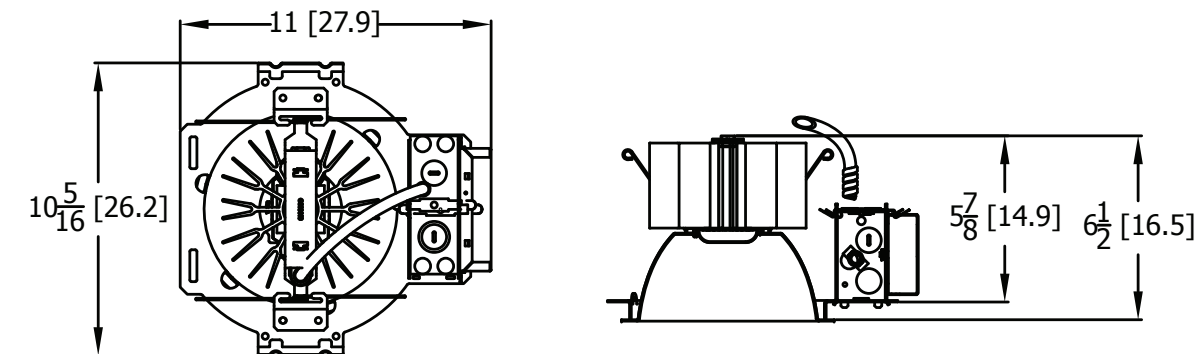
Aperture: 6-1/4 (15.9)  
Ceiling Opening: 7-1/8 (18.1)  
Overlap trim: 7-1/2 (19.1)

## LDN6 2000-3000 LUMEN



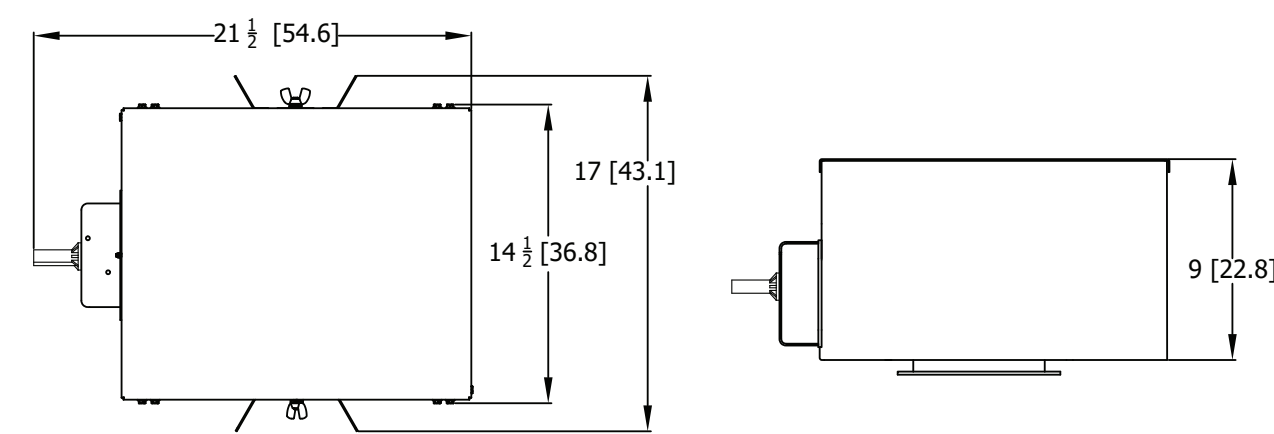
Aperture: 6-1/4 (15.9)  
Ceiling Opening: 7-1/8 (18.1)  
Overlap trim: 7-1/2 (19.1)

## LDN6 4000-5000 LUMEN



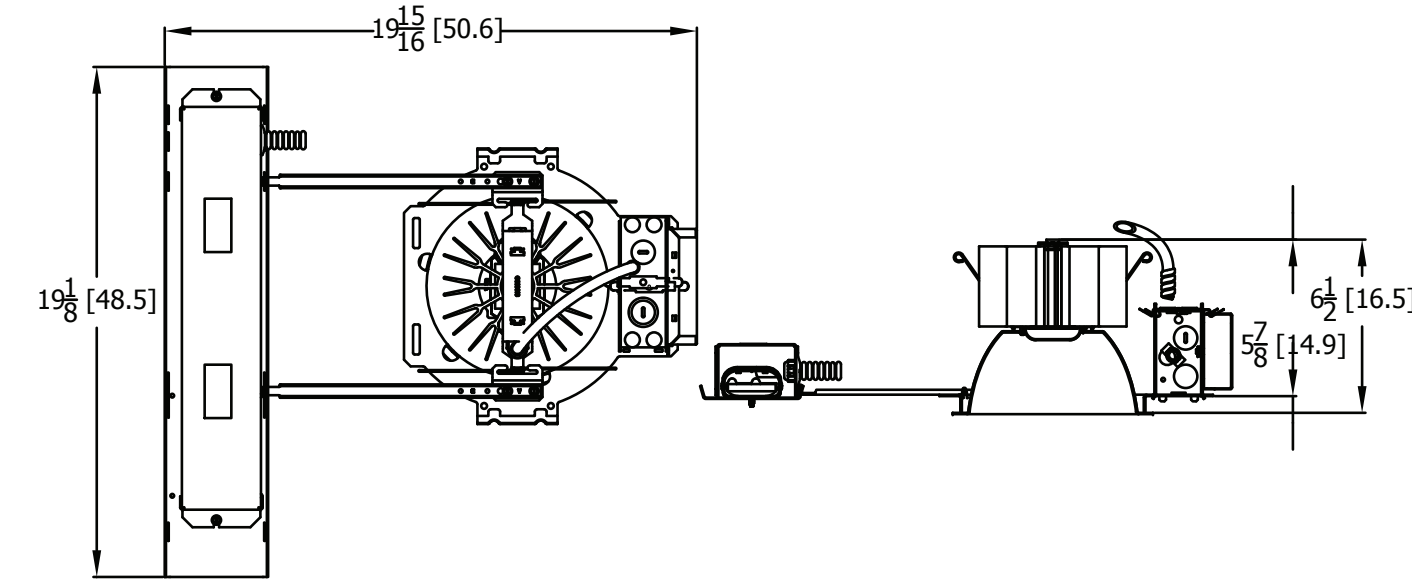
Marked Spacing: 24 x 24 x 10  
Aperture: 6-1/4 (15.9)  
Ceiling Opening: 7-1/8 (18.1)  
Overlap trim: 7-1/2 (19.1)

## LDN6 CP



Aperture: 6-1/4" (15.9)  
Ceiling Opening: 7-1/8" (18.1)  
Overlap trim: 7-1/2" (19.1)

## LDN6 EL-ELR



Marked Spacing above 3000 lumen: 24 x 24 x 10  
Aperture: 6-1/4 (15.9)  
Ceiling Opening: 7-1/8 (18.1)  
Overlap trim: 7-1/2 (19.1)

LDN6			
Target Lumen	Lumens @ 3500K	Wattage	LPW
500	662.2	7.6	87.1
1000	1082.0	12.8	84.5
1500	1606.0	20.5	78.3
2000	2023.0	22.6	89.5
2500	2529.5	27.1	93.3
3000	3034.0	34.7	87.4
4000	3977.5	44.1	90.2
5000	4922.2	55.5	88.7

### HOW TO ESTIMATE DELIVERED LUMENS IN EMERGENCY MODE

Use the formula below to estimate the delivered lumens in emergency mode

$$\text{Delivered Lumens} = 1.25 \times P \times \text{LPW}$$

P = Output power of emergency driver. P = 10W for PS1055CP

LPW = Lumen per watt rating of the luminaire. This information is available on the ABL luminaire spec sheet.

The LPW rating is also available at [Designlight Consortium](http://Designlight Consortium).

LUMEN OUTPUT MULTIPLIERS - FINISH			
	Clear (AR)	White (WR)	Black (BR)
Specular (LS)	1.0	N/A	N/A
Semi-specular (LSS)	0.950	N/A	N/A
Matte diffuse (LD)	0.85	N/A	N/A
Painted	N/A	0.87	0.73

LUMEN OUTPUT MULTIPLIERS - CCT					
	2700K	3000K	3500K	4000K	5000K
80CRI	0.950	0.966	1.000	1.025	1.101

### Notes

- Tested in accordance with IESNA LM-79-08.
- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- CRI: 80 typical.



## ADDITIONAL DATA

COMPATIBLE 0-10V WALL-MOUNT DIMMERS		
MANUFACTURER	PART NO.	POWER BOOSTER AVAILABLE
Lutron®	Diva® DDTV	
	Diva® DVSCTV	
	Nova T® NTFTV	
	Nova® NFTV	
Leviton®	AWSMT-7DW	CN100
	AWSMG-7DW	PE300
	AMRMG-7DW	
	Leviton Centura Fluorescent Control System	
	IllumaTech® IP7 Series	
Synergy®	ISD BC	RDMFC
	SLD LPCS	
	Digital Equinox (DEQ BC)	
Douglas Lighting Controls	WPC-5721	
Entertainment Technology	Tap Glide TG600FAM120 (120V)	
	Tap Glide Heatsink TGH1500FAM120 (120V)	
	Oasis OA2000FAMU	
Honeywell	EL7315A1019	EL7305A1010 (optional)
	EL7315A1009	
HUNT Dimming	Preset slide: PS-010-IV and PS-010-WH	
	Preset slide: PS-010-3W-IV and PS-010-3W-WH	
	Preset slide, controls FD-010: PS-IFC-010-IV and PS-IFC-010-WH-120/277V	
	Preset slide, controls FD-010: PS-IFC-010-3W-IV and PS-IFC-010-3W-WH-120/277V	
	Remote mounted unit: FD-010	
Lehigh Electronic Products	Solitaire	PBX
PDM Electrical Products	WPC-5721	
Starfield Controls	TR61 with DALI interface port	RT03 DALInet Router
WattStopper®	LS-4 used with LCD-101 and LCD-103	

### A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a **shaded background**\*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a **shaded background**\*

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

\*See ordering tree for details



# LDN6

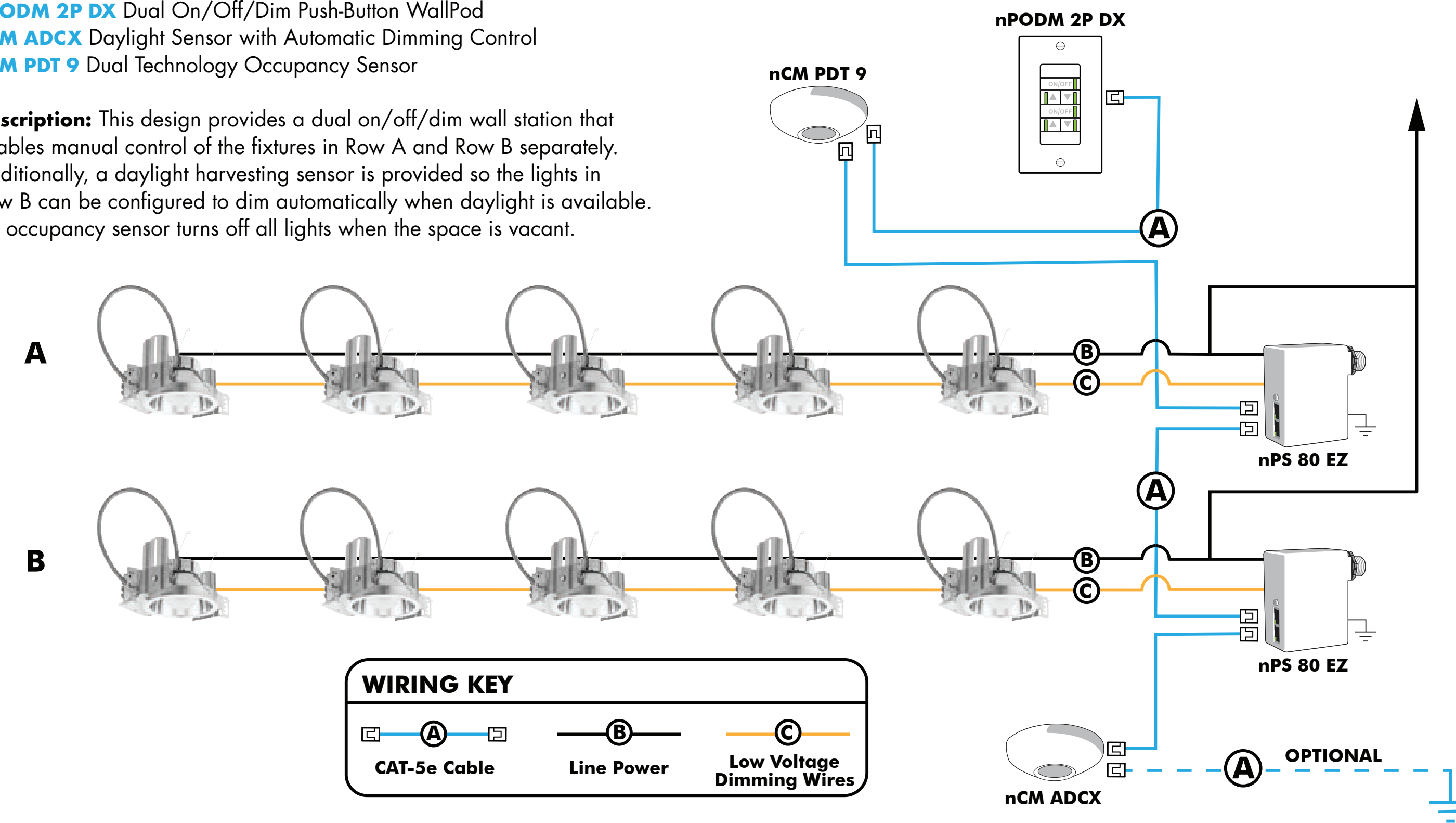
## EXAMPLE

Group Fixture Control\*

\*Application diagram applies for fixtures with eldoLED drivers only.

- nPS 80 EZ Dimming/Control Pack (qty: 2 required)
- nPODM 2P DX Dual On/Off/Dim Push-Button WallPod
- nCM ADCX Daylight Sensor with Automatic Dimming Control
- nCM PDT 9 Dual Technology Occupancy Sensor

**Description:** This design provides a dual on/off/dim wall station that enables manual control of the fixtures in Row A and Row B separately. Additionally, a daylight harvesting sensor is provided so the lights in Row B can be configured to dim automatically when daylight is available. An occupancy sensor turns off all lights when the space is vacant.



## Choose Wall Controls

nLight offers multiple styles of wall controls - each with varying features and user experience.



**Push-Button Wallpod**  
Traditional tactile buttons and LED user feedback



**Graphic Wallpod**  
Full color touch screen provides a sophisticated look and feel

nLight® Wired Controls Accessories:			
Order as separate catalog number. Visit <a href="http://www.acuitybrands.com/products/controls/nlight">www.acuitybrands.com/products/controls/nlight</a> for complete listing of nLight controls.			
WallPod Stations	Model number	Occupancy sensors	Model Number
On/Off	nPODM (Color)	Small motion 360°, ceiling (PIR/dual Tech)	nCM 9 / nCM PDT 9
On/Off & Raise/Lower	nPOD DX (Color)	Large motion 360°, ceiling (PIR/dual tech)	nCM 10 / nCM PDT 10
Graphic Touchscreen	nPOD GFX (Color)	Wide View (PIR/dual tech)	nWV 16 / nWV PDT 16
Photocell controls	Model Number	Wall Switch w/ Raise/Lower (PIR/dual tech)	nWSX LV DX / nWSX PDT LV DX
Dimming	nCM ADCX	Cat-5 cables (plenum rated)	Model Number
		10', CAT5 10FT	CAT5 10FT J1
		15, CAT5 15FT	CAT5 15FT J1

## nLight® AIR Control Accessories:

Order as separate catalog number. Visit [www.acuitybrands.com/products/controls/nlightair](http://www.acuitybrands.com/products/controls/nlightair).

Wall switches	Model number
On/Off single pole	rPODB [color]
On/Off two pole	rPODB 2P [color]
On/Off & raise/lower single pole	rPODB DX [color]
On/Off & raise/lower two pole	rPODB 2P DX [color]
On/Off & raise/lower single pole	rPODBZ DX WH <sup>1</sup>

### Notes

<sup>1</sup> Can only be ordered with the RESZ zone control sensor version.

## nLight AIR

nLight AIR is the ideal solution for retrofit or new construction spaces where adding communication is cost prohibitive. The integrated nLight AIR rPP20 Power Pack is part of each Lithonia LDN Luminaire. These individually addressable controls offer the ultimate in flexibility during initial setup and for space repurposing.



### Simple as 1,2,3

1. Install the nLight® AIR fixtures with embedded smart sensor
2. Install the wireless battery-powered wall switch
3. With CLAIRITY app, pair the fixtures with the wall switch and if desired, customize the sensor settings for the desired outcome







# RSX1 LED Area Luminaire



Catalog Number
Notes
Type

Hit the Tab key or mouse over the page to see all interactive elements.

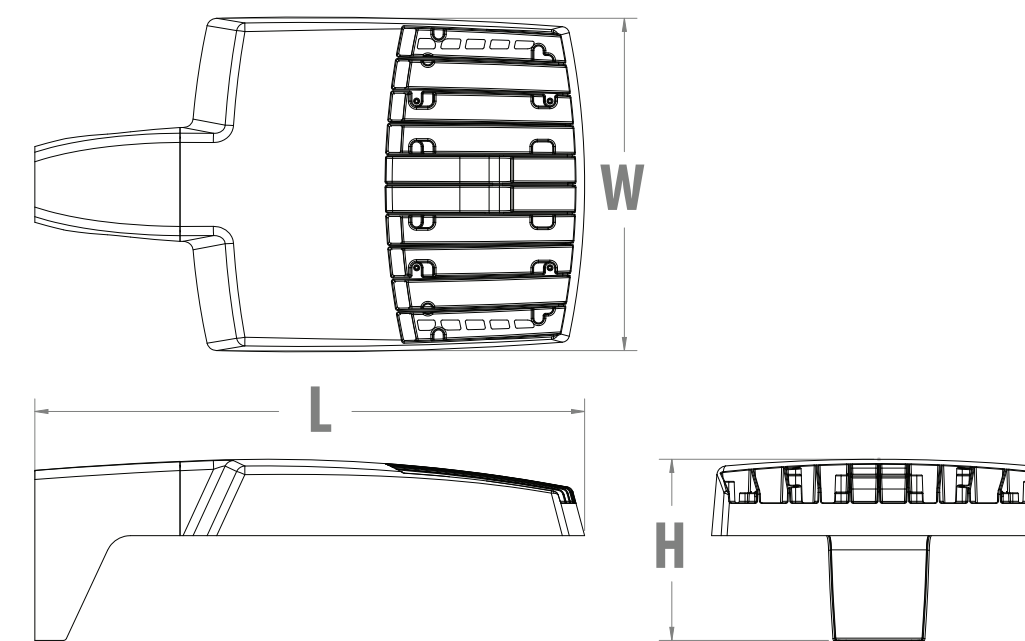
## Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This “no-drill” solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor and an adjustable integral slip-fitter are also available.

## Specifications

<b>EPA (ft<sup>2</sup>@0°):</b>	0.57 ft <sup>2</sup> (0.05 m <sup>2</sup> )
<b>Length:</b>	21.8" (55.4 cm) (SPA mount)
<b>Width:</b>	13.3" (33.8 cm)
<b>Height:</b>	3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm
<b>Weight (max):</b>	25.0 lbs (11.3 kg)



## Ordering Information

**EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD**

RSX1 LED	Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
	RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R3 Type 3 Wide R4 Type 4 Wide R5 Type 5 Wide RSS Type 5 Short AFR Automotive Front Row	MVOLT (120V-277V) <sup>1</sup> HVOLT (347V-480V) <sup>2</sup> (use specific voltage for options as noted) 120 <sup>3</sup> 277 <sup>3</sup> 208 <sup>3</sup> 347 <sup>3</sup> 240 <sup>3</sup> 480 <sup>3</sup>	SPA Square pole mounting (Min. 3.0" SQ for 1 at 90°, Min. 3.5" SQ for 2, 3, 4 at 90°) RPA Round pole mounting (3.2" min pole dia. for 1,2,3 or 4 at 90°) MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon) IS Adjustable slipfitter (fits 2-3/8" OD tenon) <sup>4</sup> WBA Wall bracket

Options	Finish	
<p><b>Shipped Installed</b></p> <p>HS House-side shield</p> <p>PE Photocontrol, button style<sup>5,7</sup></p> <p>PEX Photocontrol external threaded, adjustable<sup>6,7</sup></p> <p>PER7 Seven-wire twist-lock receptacle only (no controls)<sup>7,8,9</sup></p> <p>CE34 Conduit entry 3/4" NPT (Qty 2)</p> <p>SF Single fuse (120, 277, 347)<sup>3</sup></p> <p>DF Double fuse (208, 240, 480)<sup>3</sup></p> <p>SPD20KV 20KV Surge pack (10KV standard)</p> <p>FAO Field adjustable output</p> <p>DMG 0-10v dimming wires pulled outside fixture (for use with an external control, ordered separately)</p> <p><b>Shipped Separately (requires some field assembly)</b></p> <p>EGS External glare shield</p> <p>EGFV External glare full visor (360° around light aperture)</p> <p>BS Bird spikes<sup>12</sup></p>	<p><b>Shipped Installed</b></p> <p><b>*Standalone and Networked Sensors/Controls (factory default settings, see table page 5)</b></p> <p>NLTAIR2 nLight AIR generation 2<sup>10,15</sup></p> <p>PIRHN Networked, Bi-Level motion/ambient sensor (for use with NLTAIR2)<sup>7,11,14,15</sup></p> <p><b>*Note: PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.</b></p>	<p>DDBXD Dark Bronze</p> <p>DBLXD Black</p> <p>DNAXD Natural Aluminum</p> <p>DWHXD White</p> <p>DDBTXD Textured Dark Bronze</p> <p>DBLTXD Textured Black</p> <p>DNATXD Textured Natural Aluminum</p> <p>DWHGXD Textured White</p>



## Ordering Information

### Accessories

Ordered and shipped separately.

RSX1HS	RSX1 House side shield (includes 1 shield)
RSX1EGS U	External glares shield (specify finish)
RSX1EGFV U	External glare full visor (specify finish)
RSXRPA U	RSX Universal round pole adaptor plate (specify finish)
DLL127F 1.5 JU	Photocell -SSL twist-lock (120-277V) <sup>13</sup>
DLL347F 1.5 CUL JU	Photocell -SSL twist-lock (347V) <sup>13</sup>
DLL480F 1.5 CUL JU	Photocell -SSL twist-lock (480V) <sup>13</sup>
DSHORT SBK U	Shorting cap <sup>13</sup>

### NOTES

- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- IS maximum tilt is 90° above horizontal.
- Requires MOVLT or 347V.
- Requires 120V, 208V, 240V, 277V or 347V.
- Not available in combination with other light sensing control options (following options cannot be combined: PE, PEX, PER7, PIRHN).
- Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included. Dimming leads capped for future use.

- For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
- Must be ordered with PIRHN.
- Must be ordered with NLTAIR2. For additional information on PIRHN visit [here](#).
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.
- Two or more of the following options cannot be combined including DMG, PER7, FAC and PIRHN.
- Requires MVOLT or HVOLT.

## External Shields



House Side Shield



External Glare Shield



External 360 Full Visor

## Pole/Mounting Information

Accessories including bullhorns, cross arms and other adapters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

### Tenon Adapters

Tenon O.D.	Single Unit	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2-3/8"	AST20-190	AST20-280	AST20-290	AST20-320	AST20-390	AST20-490
2-7/8"	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

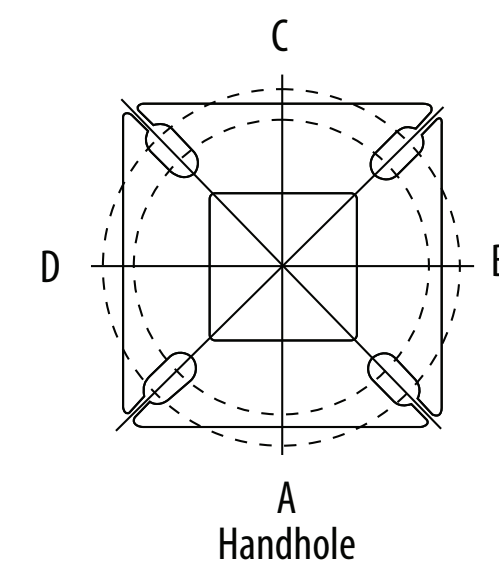
### Pole Drilling Nomenclature

#### Number of heads at degree from handhole (default side A)

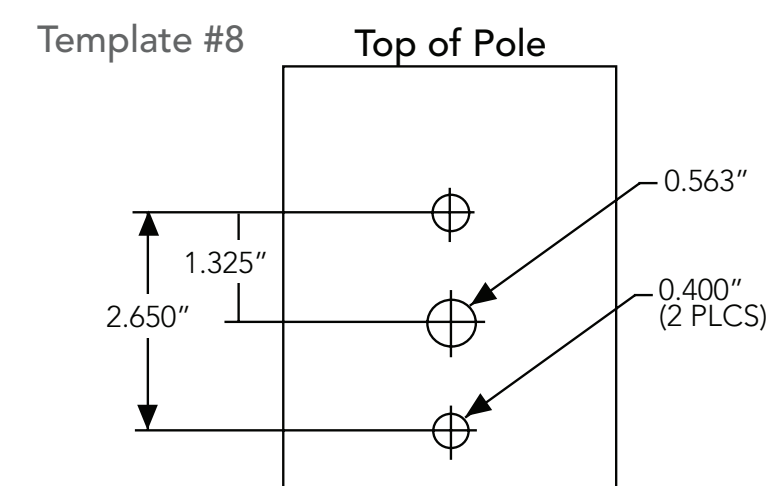
DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS
1 @ 90°	2 @ 280°	2 @ 90°	3 @ 120°	3 @ 90°	4 @ 90°
Side B	Side B & D	Side B & C	Round pole only	Side B, C, & D	Sides A, B, C, D

Note: Review luminaire spec sheet for specific nomenclature

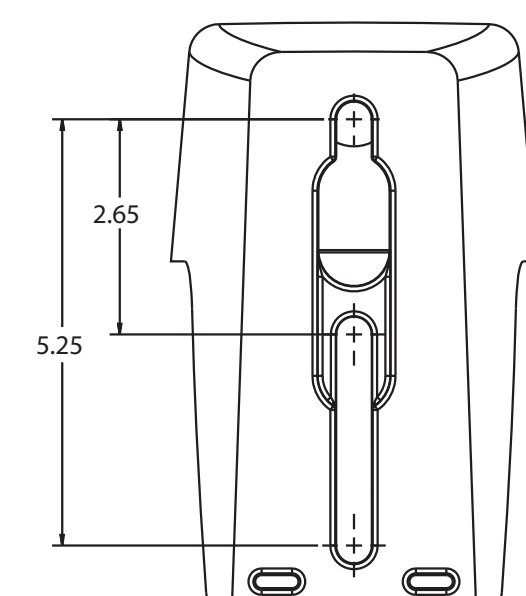
### HANDHOLE ORIENTATION



### RSX POLE DRILLING



### RSX STANDARD ARM



### RSX1 - Luminaire EPA

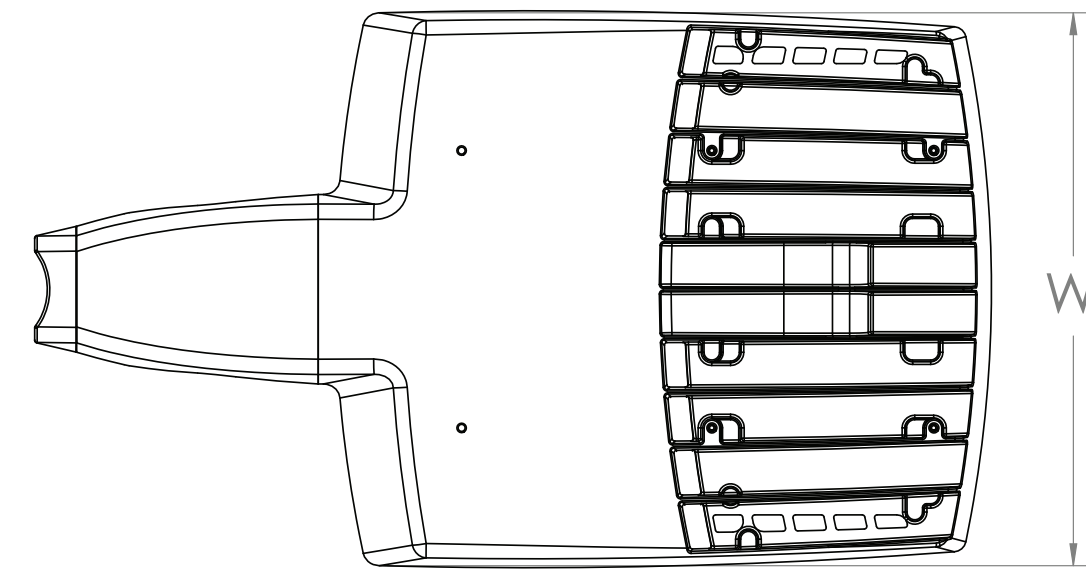
\*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration	Mounting Type	Tilt	Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
			Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
SPA - Square Pole Adaptor		0°	0.57	1.03	1.05	1.52	1.36	2.03	1.13	1.7	2.26
RPA - Round Pole Adaptor		0°	0.57	1.03	1.05	1.52	1.36	2.03	1.13	1.7	2.26
MA - Mast Arm Adaptor		0°	0.57	1.03	1.05	1.52	1.36	2.03	1.13	1.7	2.26
IS - Integral Slipfitter		0°	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
		10°	0.68	1.34	1.33	2	1.74	2.64	1.35	2.03	2.71
		20°	0.87	1.71	1.73	2.56	2.26	3.42	1.75	2.62	3.49
		30°	1.24	2.19	2.3	3.21	2.87	4.36	2.49	3.73	4.97
		40°	1.81	2.68	2.98	3.85	3.68	5.3	3.62	5.43	7.24
		45°	2.11	2.92	3.44	4.2	4.08	5.77	4.22	6.33	8.44
		50°	2.31	3.17	3.72	4.52	4.44	6.26	4.62	6.94	9.25
		60°	2.71	3.66	4.38	5.21	5.15	7.24	5.43	8.14	10.86
		70°	2.78	3.98	4.54	5.67	5.47	7.91	5.52	8.27	11.03
		80°	2.76	4.18	4.62	5.97	5.76	8.31	5.51	8.27	11.03
	90°	2.73	4.25	4.64	6.11	5.91	8.47	5.45	8.18	10.97	

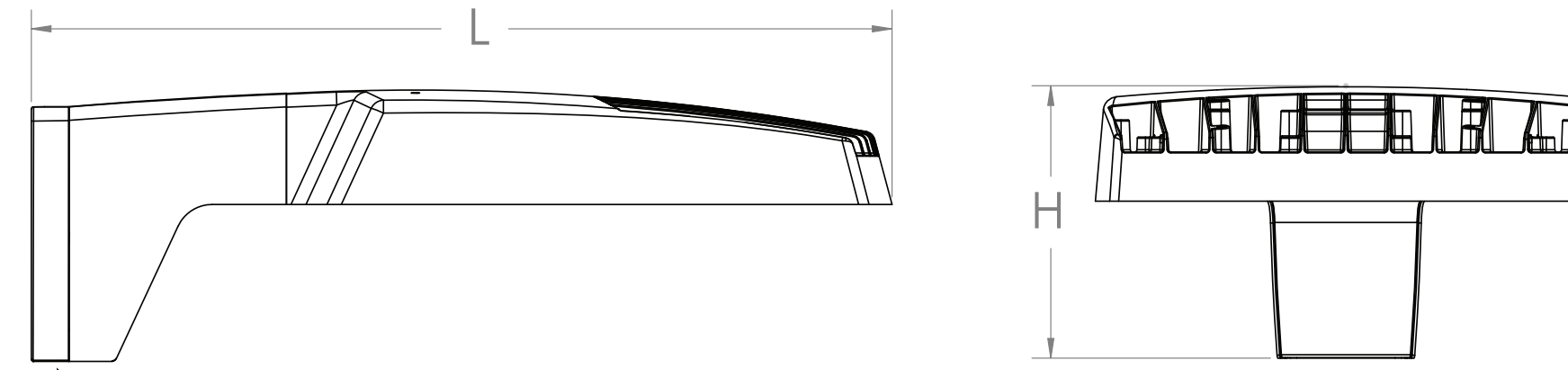


## Dimensions

### RSX1 with Round Pole Adapter (RPA)



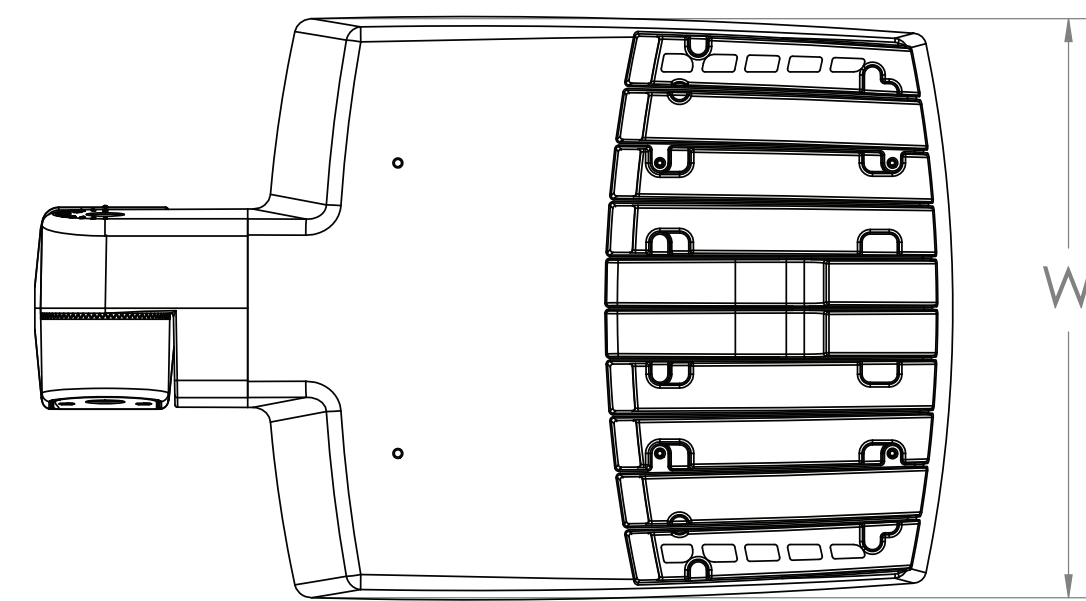
Length: 22.8" (57.9 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 7.2" (18.4 cm) Arm



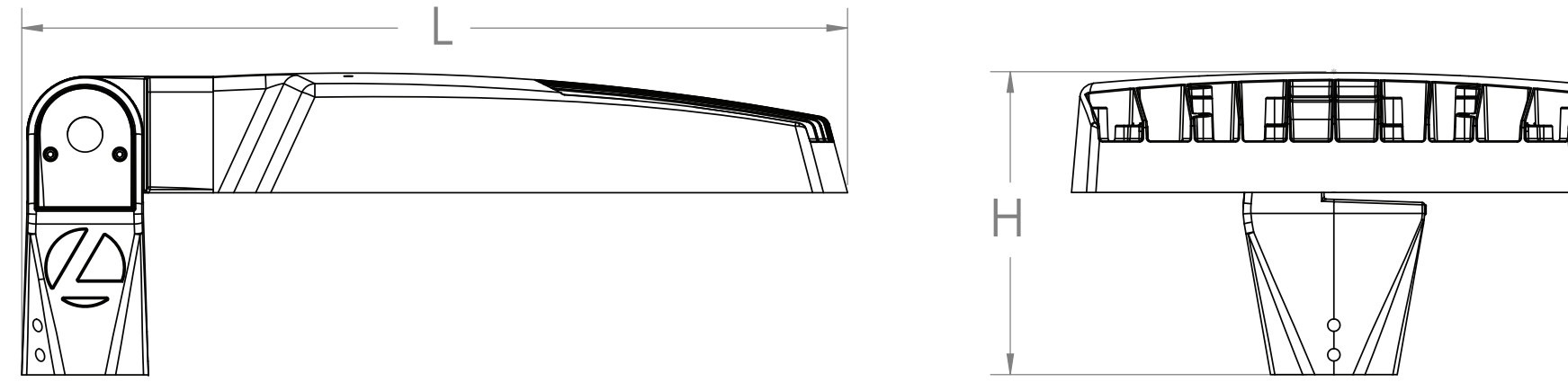
Note: RPA — Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.



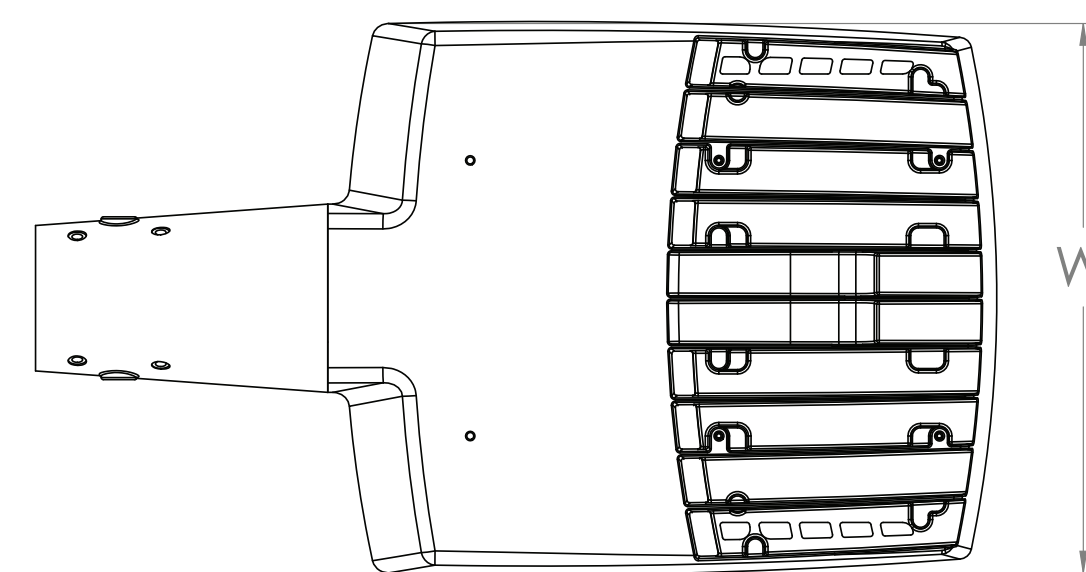
### RSX1 with Adjustable Slipfitter (IS)



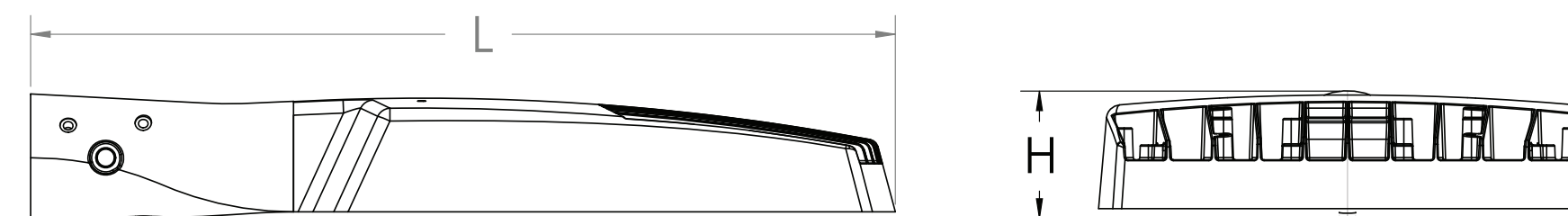
Length: 20.7" (52.7 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 7.6" (19.3 cm) Arm



### RSX1 with Mast Arm Adapter (MA)



Length: 23.2" (59.1 cm)  
 Width: 13.3" (33.8 cm)  
 Height: 3.0" (7.6 cm) Main Body  
 3.5" (8.9 cm) Arm

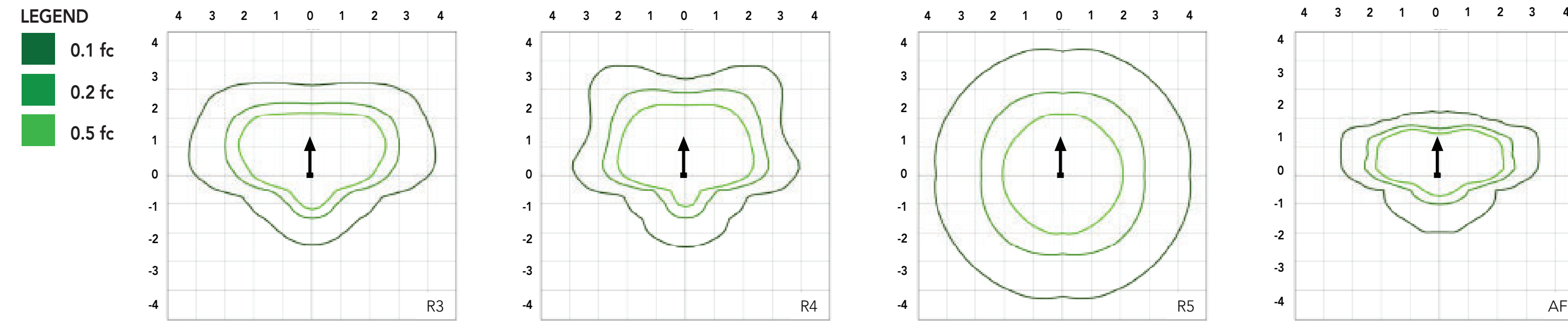




## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [RSX Area homepage](#).

Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').



## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97
45°C	113°F	0.96
50°C	122°F	0.95

### Electrical Load

Performance Package	System Watts (W)	Current (A)					
		120V	208V	240V	277V	347V	480V
P1	51W	0.42	0.25	0.21	0.19	0.14	0.11
P2	72W	0.60	0.35	0.30	0.26	0.21	0.15
P3	109W	0.91	0.52	0.45	0.39	0.31	0.23
P4	133W	1.11	0.64	0.55	0.48	0.38	0.27

### Projected LED Lumen Maintenance

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.97	>0.95	>0.92

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

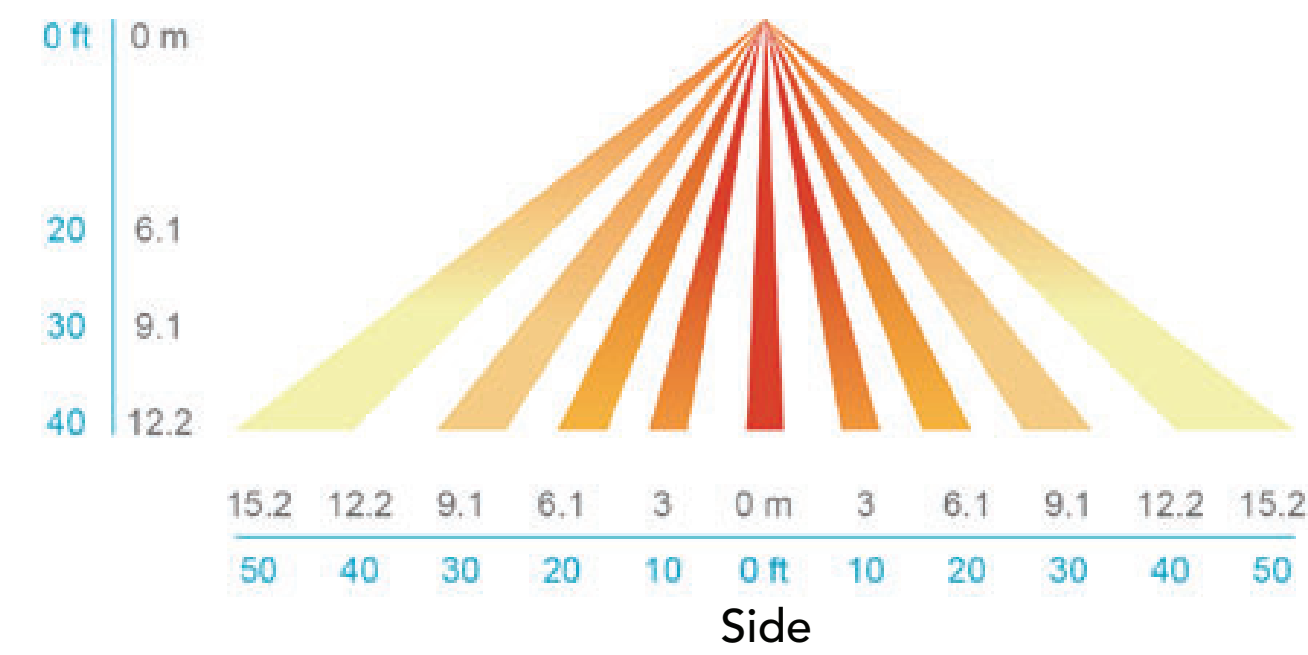
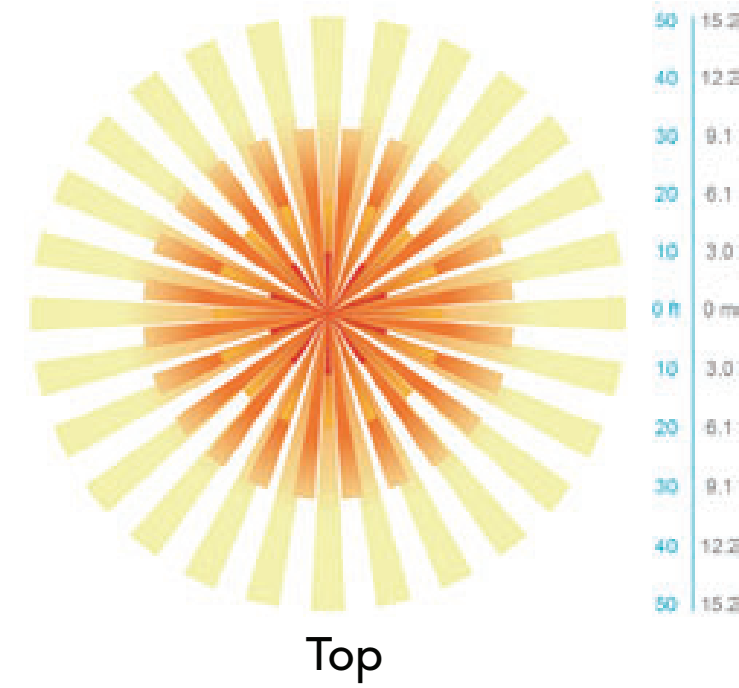
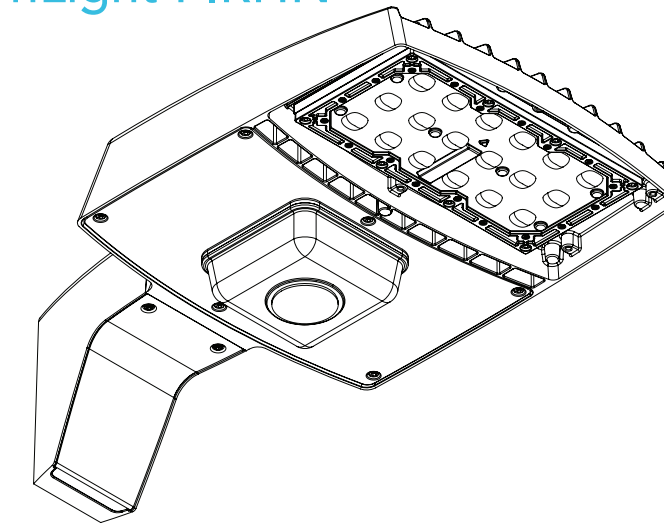
### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	R3	6,459	1	0	2	127	7,096	1	0	2	139	7,096	1	0	2	139
		R4	6,543	1	0	2	128	7,189	1	0	2	141	7,189	1	0	2	141
		R5	6,631	3	0	2	130	7,286	3	0	2	143	7,286	3	0	2	143
		R5S	6,807	3	0	1	133	7,479	3	0	1	147	7,479	3	0	1	147
		AFR	6,473	1	0	1	127	7,112	1	0	1	139	7,112	1	0	1	139
P2	72W	R3	8,959	2	0	2	124	9,843	2	0	2	137	9,843	2	0	2	137
		R4	9,077	2	0	2	126	9,972	2	0	2	139	9,972	2	0	2	139
		R5	9,198	4	0	2	128	10,106	4	0	2	140	10,106	4	0	2	140
		R5S	9,443	3	0	1	131	10,374	3	0	1	144	10,374	3	0	1	144
		AFR	8,979	2	0	1	125	9,865	2	0	1	137	9,865	2	0	1	137
P3	109W	R3	12,763	2	0	2	117	14,023	2	0	2	129	14,023	2	0	2	129
		R4	12,930	2	0	2	119	14,206	2	0	2	130	14,206	2	0	2	130
		R5	13,104	4	0	2	120	14,397	4	0	2	132	14,397	4	0	2	132
		R5S	13,452	3	0	2	123	14,779	3	0	2	136	14,779	3	0	2	136
		AFR	12,791	2	0	1	117	14,053	2	0	2	129	14,053	2	0	2	129
P4	133W	R3	14,890	2	0	3	112	16,360	2	0	3	123	16,360	2	0	3	123
		R4	15,085	2	0	3	113	16,574	2	0	3	125	16,574	2	0	3	125
		R5	15,287	4	0	2	115	16,796	4	0	2	126	16,796	4	0	2	126
		R5S	15,693	4	0	2	118	17,242	4	0	2	130	17,242	4	0	2	130
		AFR	14,923	2	0	2	112	16,395	2	0	2	123	16,395	2	0	2	123



PIRHN nLight Sensor Coverage Pattern  
nLight PIRHN



Motion Sensor Default Settings - Option PIRHN						
Option	Dimmed State (unoccupied)	High Level (when occupied)	Photocell Operation	Dwell Time (occupancy time delay)	Ramp-up Time (from unoccupied to occupied)	Ramp-down Time (from occupied to unoccupied)
PIRHN	Approx. 30% Output	100% Output	Enabled @ 1.5FC	7.5 minutes	3 seconds	5 minutes

\*Note: PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clarity Pro App.

**FEATURES & SPECIFICATIONS**

**INTENDED USE**

The RSX LED area family is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

**CONSTRUCTION**

The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for a 1.5 G vibration load per ANSI C136.31.

**FINISH**

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warrantied not to crack or peel.

**OPTICS**

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 3, Type 4, Type 5, Type 5S and AFR (Automotive Front Row).

**ELECTRICAL**

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED lumen maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

**STANDARD CONTROLS**

The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

**nLIGHT AIR CONTROLS**

The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. See chart above for motion sensor default out-of-box settings. Once commissioned using a smartphone and the easy-to-use CLAIRITY app, nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclypse. Additional information about nLight Air can be found [here](#).

**INSTALLATION**

Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slip fitter has an integral junction box and offers easy installation. IS adjustable slipfitter is not rated for tilting above 90° or mounting within 4 feet of ground. Can be tilted up to 90° above horizontal.

**LISTINGS**

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

**WARRANTY**

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/resources/terms-and-conditions](http://www.acuitybrands.com/resources/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.





# WST LED

## Architectural Wall Sconce



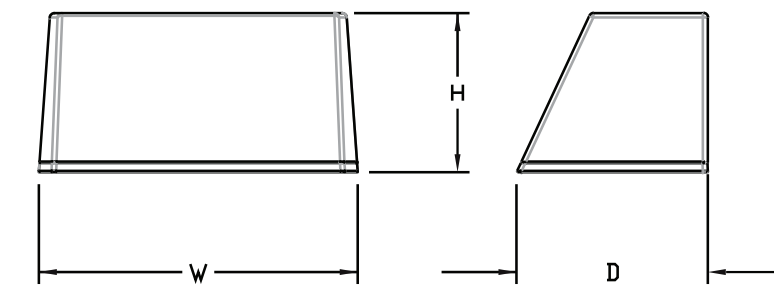
Catalog Number
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Hit the Tab key or mouse over the page to see all interactive elements.

### Specifications

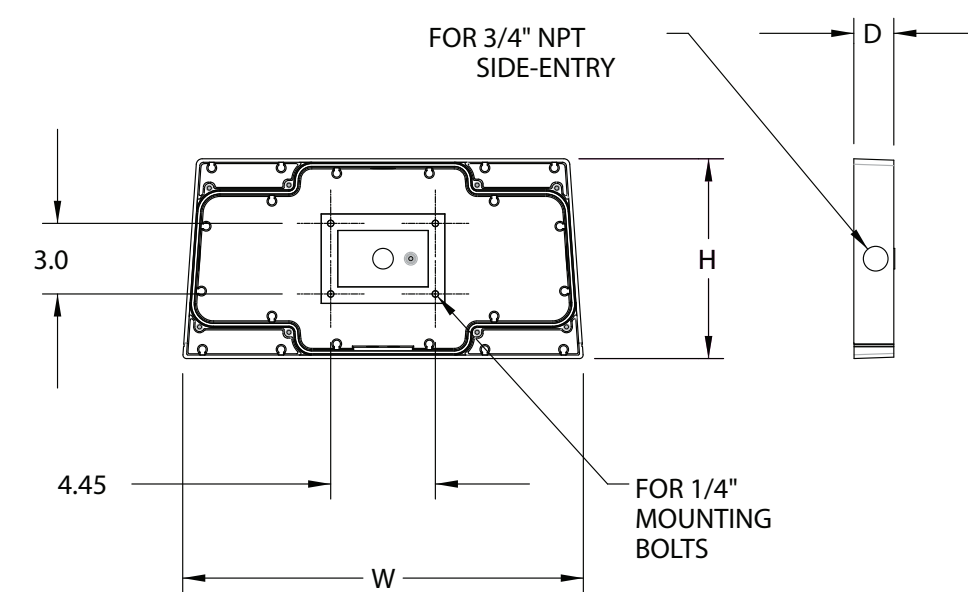
#### Luminaire

- Height:** 8-1/2" (21.59 cm)
- Width:** 17" (43.18 cm)
- Depth:** 10-3/16" (25.9 cm)
- Weight:** 20 lbs (9.1 kg)



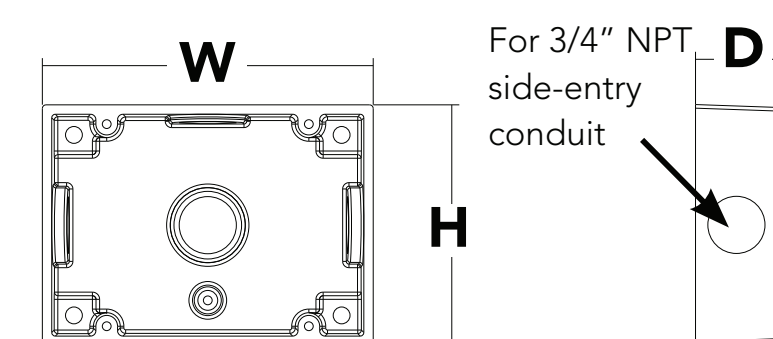
#### Optional Back Box (PBBW)

- Height:** 8.49" (21.56 cm)
- Width:** 17.01" (43.21 cm)
- Depth:** 1.70" (4.32 cm)



#### Optional Back Box (BBW)

- Height:** 4" (10.2 cm)
- Width:** 5-1/2" (14.0 cm)
- Depth:** 1-1/2" (3.8 cm)



### A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability<sup>1</sup>
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background<sup>1</sup>

To learn more about A+, visit [www.acuitybrands.com/aplus](http://www.acuitybrands.com/aplus).

See ordering tree for details.

A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)



## Ordering Information

**EXAMPLE: WST LED P1 40K VF MVOLT DDBTXD**

WST LED						
Series	Performance Package	Color temperature	Distribution	Voltage		Mounting
WST LED	P1 1,500 Lumen package	27K 2700 K	VF Visual comfort forward throw	MVOLT <sup>1</sup>	277 <sup>2</sup>	<b>Shipped included</b> (blank) Surface mounting bracket <b>Shipped separately</b> BBW Surface-mounted back box <sup>3</sup> PBBW Premium surface-mounted back box <sup>3,4</sup>
	P2 3,000 Lumen package	30K 3000 K	VW Visual comfort wide	120 <sup>2</sup>	347 <sup>2</sup>	
	P3 6,000 Lumen package	40K 4000 K		208 <sup>2</sup>	480 <sup>2</sup>	
		50K 5000 K		240 <sup>2</sup>		

Options		Finish (required)
NLTAIR2 PIR	nLIGHT AIR Wireless enabled motion/ambient sensor for 8'-15' mounting heights <sup>5,6</sup>	DDBXD Dark bronze
NLTAIR2 PIRH	nLIGHT AIR Wireless enabled motion/ambient sensor for 15'-30' mounting heights <sup>5,6</sup>	DBLXD Black
PE	Photoelectric cell, button type <sup>7</sup>	DNAXD Natural aluminum
PER	NEMA twist-lock receptacle only (controls ordered separate) <sup>8</sup>	DWHXD White
PERS	Five-wire receptacle only (controls ordered separate) <sup>8</sup>	DSSXD Sandstone
PER7	Seven-wire receptacle only (controls ordered separate) <sup>8</sup>	DDBTXD Textured dark bronze
PIR	Motion/Ambient Light Sensor, 8-15' mounting height <sup>7,8</sup>	DBLBXD Textured black
PIR1FC3V	Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc <sup>5,6</sup>	DNATXD Textured natural aluminum
PIRH	180° motion/ambient light sensor, 15-30' mounting height <sup>5,6</sup>	DWHGXD Textured white
PIRH1FC3V	Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc <sup>5,6</sup>	DSSTXD Textured sandstone
SF	Single fuse (120, 277, 347V) <sup>2</sup>	
DF	Double fuse (208, 240, 480V) <sup>2</sup>	
DS	Dual switching <sup>9</sup>	
E7WH	Emergency battery backup, Non CEC compliant (7W) <sup>10</sup>	
E7WC	Emergency battery backup, CA Title 20 Noncompliant (cold, 7W) <sup>10,11</sup>	
E7WHR	Remote emergency battery backup, CA Title 20 Noncompliant (remote 7W) <sup>10,12</sup>	
E20WH	Emergency battery pack 18W constant power, Certified in CA Title 20 MAEDBS <sup>10</sup>	
E20WC	Emergency battery pack -20°C 18W constant power, Certified in CA Title 20 MAEDBS <sup>10,11</sup>	
E23WHR	Remote emergency battery backup, CA Title 20 Noncompliant (remote 20W) <sup>10,11,13</sup>	
LCE	Left side conduit entry <sup>14</sup>	
RCE	Right side conduit entry <sup>14</sup>	
<b>Shipped separately</b>		
RBPW	Retrofit back plate <sup>3</sup>	
VG	Vandal guard <sup>15</sup>	
WG	Wire guard <sup>15</sup>	

### Accessories

*Ordered and shipped separately.*

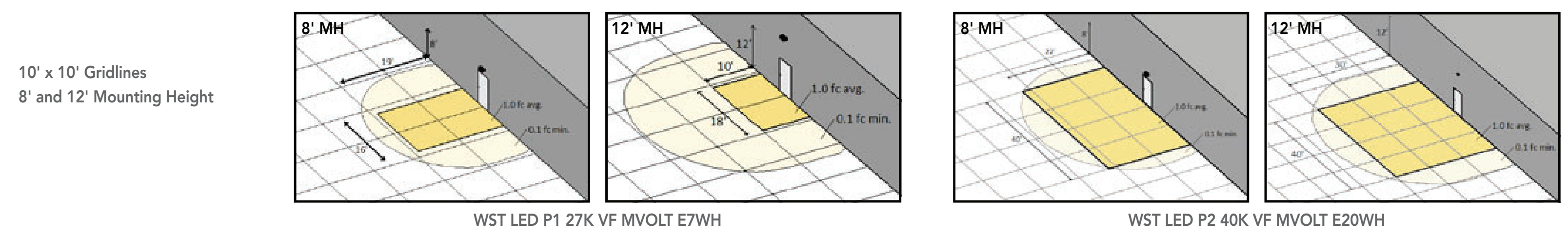
WSTVCPBBW DDBXD U	Premium Surface - mounted back box
WSBBW DDBTX U	Surface - mounted back box
RBPW DDBXD U	Retrofit back plate

- ### NOTES
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
  - Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
  - Also available as a separate accessory; see accessories information.
  - Top conduit entry standard.
  - Not available with VG or WG. See PER Table.
  - Reference Motion Sensor table.
  - Need to specify 120, 208, 240 or 277 voltage.

- Photocell ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- Not available with Emergency options, PE or PER options.
- Not available with 347/480V.
- Battery pack rated for -20° to 40°C.
- Comes with PBBW.
- Warranty period is 3-years.
- Not available with BBW.
- Must order with fixture; not an accessory.

## Emergency Battery Operation

The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency backup configurations include an independent secondary driver with an integral relay to immediately detect AC power loss, meeting interpretations of [NFPA 70/NEC 2008 - 700.16](#). The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per [International Building Code Section 1006](#) and [NFPA 101 Life Safety Code Section 7.9](#), provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions. The examples below show illuminance of 1 fc average and 0.1 fc minimum of the P1 power package and VF distribution product in emergency mode.





## Performance Data

### Lumen Ambient Temperature (LAT) Multipliers

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

Ambient		Lumen Multiplier
0°C	32°F	1.03
10°C	50°F	1.02
20°C	68°F	1.01
<b>25°C</b>	<b>77°F</b>	<b>1.00</b>
30°C	86°F	0.99
40°C	104°F	0.98

### Projected LED Lumen Maintenance

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.95	>0.92	>0.87

### Electrical Load

Performance package	System Watts	Current (A)					
		120	208	240	277	347	480
P1	11	0.1	0.06	0.05	0.04	---	---
	14	---	---	---	---	0.04	0.03
P1 DS	14	0.12	0.07	0.06	0.06	---	---
P2	25	0.21	0.13	0.11	0.1	---	---
	30	---	---	---	---	0.09	0.06
P2 DS	25	0.21	0.13	0.11	0.1	---	---
P3	50	0.42	0.24	0.21	0.19	---	---
	56	---	---	---	---	0.16	0.12
P3 DS	52	0.43	0.26	0.23	0.21	---	---

### Motion Sensor Default Settings

Option	Dimmed State	High Level (when triggered)	Photocell Operation	Ramp-up Time	Dwell Time	Ramp-down Time
*PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	3 sec	5 min	5 min
PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	3 sec	5 min	5 min

\*for use with centralize Dusk to Dawn

### PER Table

Control	PER (3 wire)	PER5 (5 wire)		PER7 (7 wire)		
		Wire 4/Wire5		Wire 4/Wire5	Wire 6/Wire7	
Photocontrol Only (On/Off)	✓	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM	⊘	✓	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
ROAM with Motion	⊘	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver	Wires Capped inside fixture
Futureproof*	⊘	⚠	Wired to dimming leads on driver	✓	Wired to dimming leads on driver	Wires Capped inside fixture
Futureproof* with Motion	⊘	⚠	Wired to dimming leads on driver	✓	Wired to dimming leads on driver	Wires Capped inside fixture

✓ Recommended

⊘ Will not work

⚠ Alternate

\*Futureproof means: Ability to change controls in the future.

### Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.

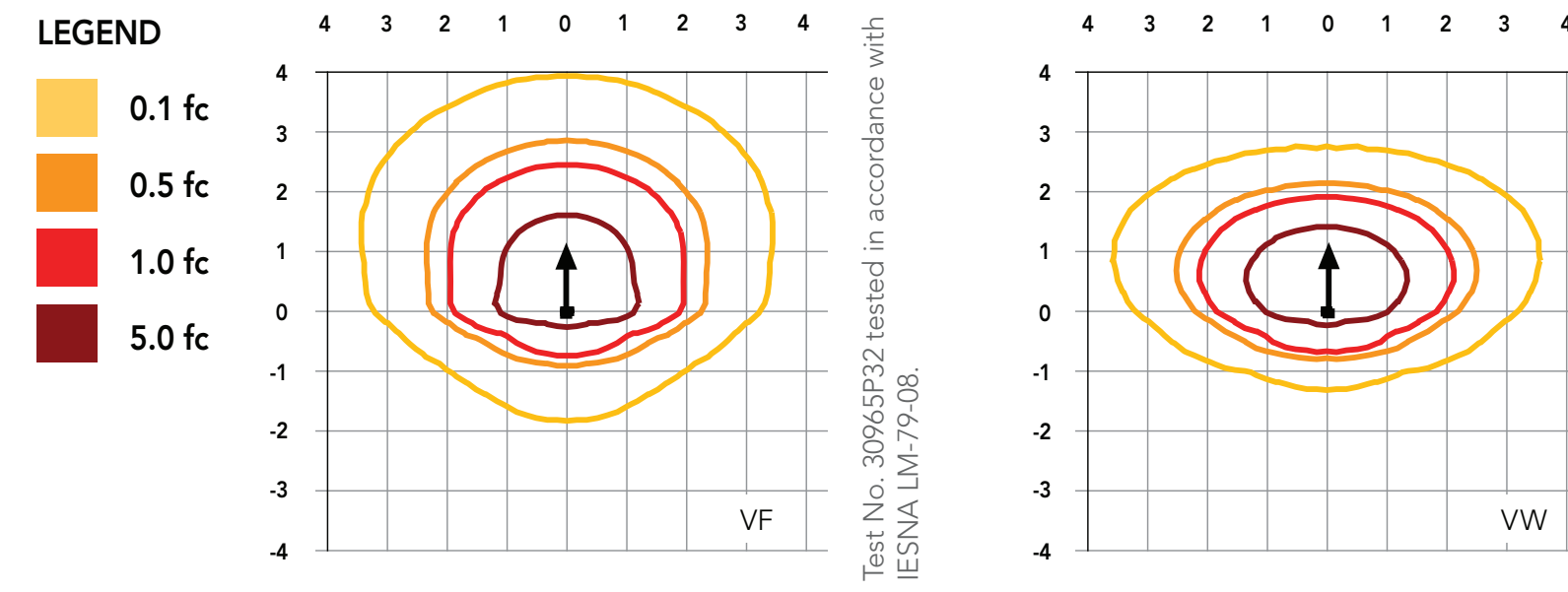
Performance Package	System Watts (MVOLT)	Dist. Type	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	12W	VF	1,494	0	0	0	125	1,529	0	0	0	127	1,639	0	0	0	137	1,639	0	0	0	137
		VW	1,513	0	0	0	126	1,548	0	0	0	129	1,659	0	0	0	138	1,660	0	0	0	138
P2	25W	VF	3,163	1	0	1	127	3,237	1	0	1	129	3,469	1	0	1	139	3,468	1	0	1	139
		VW	3,201	1	0	0	128	3,276	1	0	0	131	3,512	1	0	0	140	3,512	1	0	0	140
P3	50W	VF	6,025	1	0	1	121	6,165	1	0	1	123	6,609	1	0	1	132	6,607	1	0	1	132
		VW	6,098	1	0	1	122	6,240	1	0	1	125	6,689	1	0	1	134	6,691	1	0	1	134



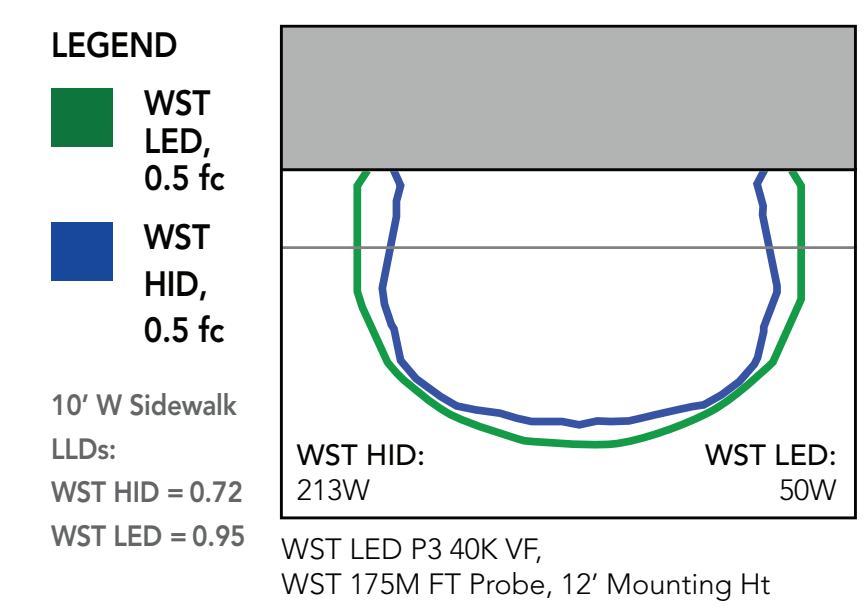
## Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [WST LED homepage](#).

Isofootcandle plots for the WST LED P3 40K VF and VW. Distances are in units of mounting height (10').



Distribution overlay comparison to 175W metal halide.



## FEATURES & SPECIFICATIONS

### INTENDED USE

The classic architectural shape of the WST LED was designed for applications such as hospitals, schools, malls, restaurants, and commercial buildings. The long life LEDs and driver make this luminaire nearly maintenance-free.

### CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP65 rating for the luminaire.

### FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

### OPTICS

Well crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. The WST LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

### ELECTRICAL

Light engine(s) consist of 98 high-efficacy LEDs mounted to a metal core circuit board and integral aluminum heat sinks to maximize heat dissipation and promote long life (100,000 hrs at 40°C, L87). Class 2 electronic driver has a power factor >90%, THD <20%. Easily-serviceable surge protection device meets a minimum Category B (per ANSI/IEEE C62.41.2).

### INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections.

### LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP65 rated. PIR and back box options are rated for wet location. Rated for -30°C to 40°C ambient.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions are qualified.

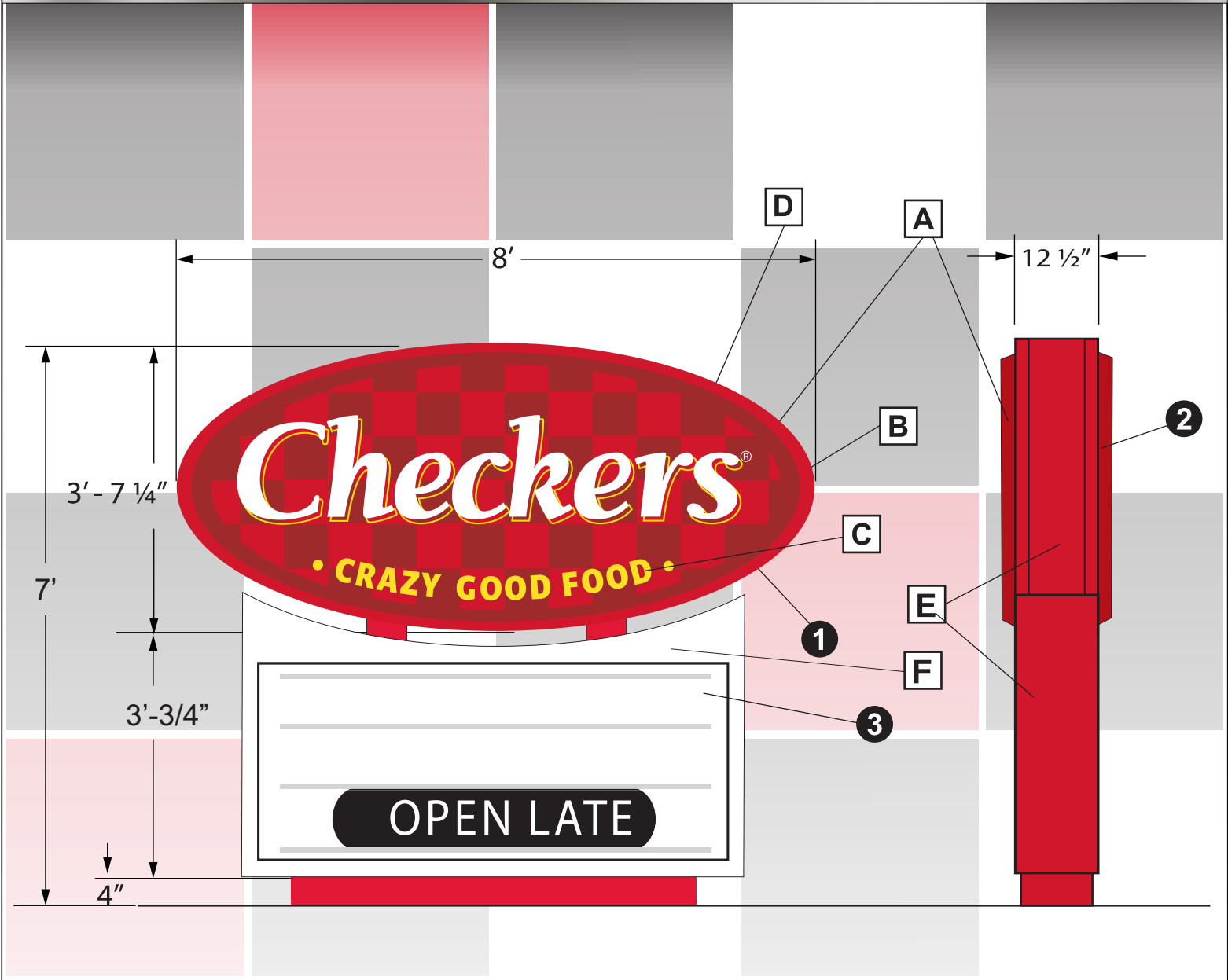
### WARRANTY

5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/resources/terms-and-conditions](http://www.acuitybrands.com/resources/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



# 7' MONUMENT DISPLAY



## MATERIALS

- ① Internally illuminated double-faced monument sign
- ② Thermoformed polycarbonate shoebox face with digital print decoration.
- ③ Internally illuminated pole cover with polycarbonate faces with copy track for 3 lines of 6" copy.

## COLORS & FINISHES

- A Red (PMS 1807C - face)
- B Red (PMS 186C - face)
- C Yellow (PMS YellowC - Logo letters)
- D White (Logo letters)
- E Red (PMS 186C - Cabinet)
- F White.

## NOTES

Sign Actual sq ft: 22.92  
 Sign Nearest Rectangle sq ft: 28.83  
 Readerboard Actual sq ft: 17.93  
 Readerboard Nearest Rectangle sq ft: 20.29  
 Total Actual sq ft: 40.85  
 Total Nearest Rectangle sq ft: 49.12

Pole and foundation to be determined based on location requirements

Electrical requirement: 6.8 amps @ 120 volts

**NOTE:** Elevation drawings are for customer approval only, drawings are not to be used as any installation guide, all dimensions must be verified before installation.

Customer: <b>CHECKERS</b>	Date: <b>8-15-14</b>	Prepared By: <b>MH</b>	<small>Note: Color output may not be exact when viewing or printing this drawing. All colors used are PMS or the closest CMYK equivalent. If these colors are incorrect, please provide the correct PMS match and a revision to this drawing will be made.</small>		<b>DISTRIBUTED BY SIGN UP COMPANY</b> 700 21st Street Southwest PO Box 210 Watertown, SD 57201-0210 1 (800) 843-9888 • www.personasigns.com
Location: <b>VARIOUS</b>	File Name: <b>CHECKERS FAMILY OF SIGNS</b>	Eng: <b>MH</b>			