

Project Narrative

October 1, 2019

Cassidy Welch
City of Mesa – Planning Division
55 North Center Street
Mesa, AZ 85201
cassidy.welch@mesaaz.gov

RE: DENNY'S - 5854 E. LONGBOW PKWY.

Proposed Project Summary

A new 4,412 SF, full-service Denny's restaurant to be located within the Longbow Business Park – Phase 2 Development at 5854 E. Longbow Parkway, Mesa, Arizona.

Consistency and Conformity to the General Plan

The Community Character designated by the General Plan for this project location is a Mixed Use Activity District with a Community-Scale sub-type. Additionally, this location is within the Falcon Field Sub-Area Plan.

The primary goal for a project in a Community-Scale District is to "provide high quality opportunities for commercial and entertainment activities consistent with the needs of today's consumer."

A key characteristic for a project within the Falcon Field Sub-Area is "distinctive architecture" and "innovative design using high quality building form, materials and color."

It is our belief that this project is consistent with and conforms to the Community Character envisioned by the General Plan. The following are project points which address the form and guidelines spelled out in the General Plan and the Planning Department.

Community-Scale District:

- The building height and lot coverage are within the stated guidelines.
- This project would be the only full-service restaurant within Longbow Business Park adding to the variety of choices to the consumer.
- The location and clientele would suggest an auto dominant project. However, the building's
 orientation on the site is pedestrian friendly by providing a close accessible pedestrian
 connection to Longbow Parkway. It also has walkability by providing an accessible walkway from
 the main entrance, through the parking fields and to other buildings within the Longbow
 Business Park.

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• The parking fields meet the City's parking ordinance by providing parking rows with no more than 8 spaces along with landscaped parking islands. Thereby, breaking up the parking field to improve the visual appearance and reducing heat islands.

Falcon Field Sub-Area:

- The building utilizes three main finish materials: EIFS, wood grained fiber-cement siding and
 architectural masonry veneer. The colors and materials are consistent and very similar with the
 palette in the Longbow Design Guidelines. Some items match the palette choices exactly. Yet
 the project is still able to convey the familiar Denny's brand to the consumer.
- The main focal point of the building is the chevron, "V" shaped massing on the South elevation facing Longbow Parkway. It has the appearance of wings on an airplane or a soaring falcon. This unique geometric form contains angled scoring patterns and accent colors which articulate its innovative design.
- The main entry is articulated by high parapet walls and modern siding.
- Masonry pilasters and surrounds along with varying building heights, colors and finish materials
 ensure this building is far from being a "monotone box" but reflects a thoughtful and creative
 design.

Consistent with Existing Zoning Ordinance and other City of Mesa codes and regulations

The proposed restaurant is consistent with the existing LC-PAD-CUP (Limited Commercial, Planned Area Development, Council Use Permit) zoning district and will comply with the City of Mesa's Zoning Ordinance and all site regulations.

The Limited Commercial allows for indoor retail, entertainment and service-oriented businesses that serve the surrounding residential trade area within a one-to-ten-mile radius. Typical uses include, but are not limited to, restaurants and cafes.

The Planned Area Development overlay was established in 2002 (Z02-001) and modified in 2008 (Z08-063) and includes approved Design Guidelines.

The Council Use Permit was approved in 2017 to allow two freeway landmark monument signs (Z17-033).

Compatible with Adjacent Developments and Neighboring Zoning Districts

As described this project is consistent with and conforms to the guidelines for the Community Character and within the Longbow Business Park. It is also compatible with any neighboring zoning districts by having a common, recognizable character and a modest building scale. Thereby, avoiding large differences in these areas.

Within the same Longbow Business Park there will be a progression from this project which is has a low building height near Longbow Parkway. Then a transition to the Fat Cats Entertainment project which has a higher building height and is set off from the street. The positioning and distance between adjoining projects allow for a harmonious transition between the different building scales and character.

Exterior lighting, both building and site conforms to the City of Mesa standards. Proposed parking lot light poles are non-pivoting downlights with recessed LED lights, not to exceed 25'-0" in height, and not to exceed 15'-0" in height adjacent to a residence. The exterior lighting shall have little to no impact on

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adjacent properties. Signage, although under separate review/permit by others, is included with this submittal.

Denny's utilizes high technology filters on all cooking equipment as well as maintaining a rigorous filter cleaning regimen reducing potential cooking smoke/odor impact. There are no noise or vibration elements that would exceed the City of Mesa allowable decibel limitations.

Site and Landscape Design

The project's site will sit approximately 4 to 5 feet above Longbow Parkway which it borders along with a main entry driveway.

The existing main entry driveway has abundant desert landscaping and mature trees. This project continues that theme where the property borders Longbow Parkway and throughout the site. Desert landscaping and trees chosen from the plant palette in the Longbow Design Guidelines will enhance the existing streetscape. So will the desert plants that will intertwine with multiple 3-foot-high steel frames combined with steel mesh to screen the parking lot along with staggered 3-foot-high masonry screen walls.

All these site improvements will make for an attractive street frontage, interesting for pedestrians and provide for greater safety by allowing people inside the building on a higher grade to have oversight of the street.

The refuse enclosures are in the middle of the property, have excellent service access, are not visible from the street and conform to the latest City of Mesa detail standards.

Local residents will most likely access the site from Longbow Parkway, while visitors will most likely access the site from Recker Road after exiting the 202 freeway at the Recker Road exit. As shown on the site plan, circulation on the site is safe and easy to navigate, designed to promote flow.

Off-street parking space size and quantity, accessible spaces and bicycle parking conform to the City of Mesa Zoning Ordinance.

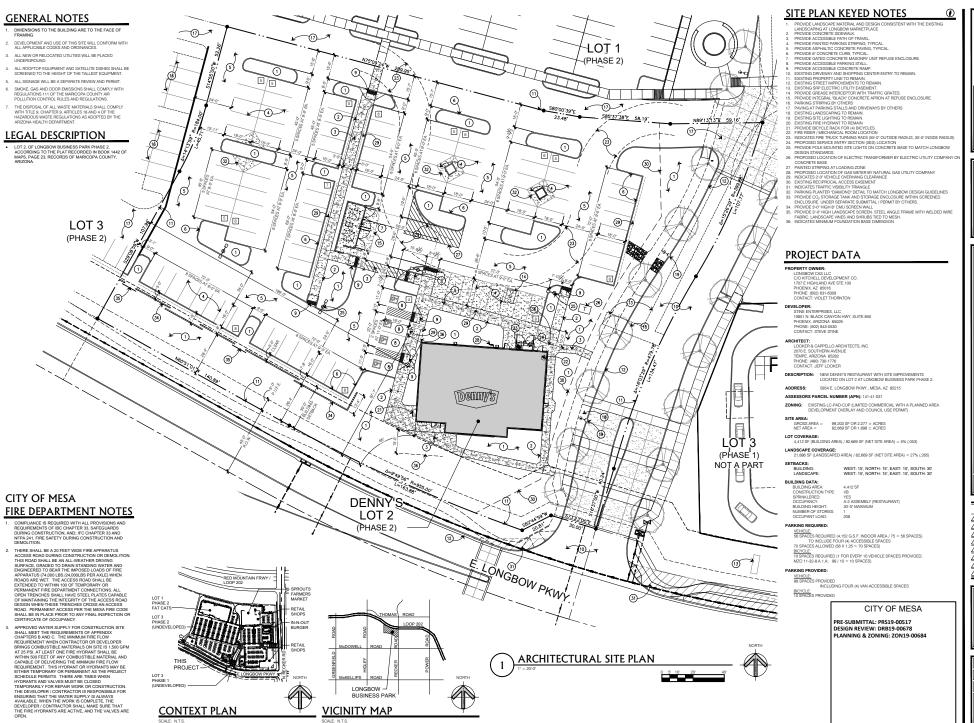
The site contains 24'-0" wide minimum, two-way drive aisles, making vehicular circulation "non-combative" with the largest of vehicles. Emergency vehicles can maneuver throughout the site by providing turning radii of 35'-0" inside and 55'-0" outside per City of Mesa Fire Department requirements.

There are no outdoor activities or outdoor storage planned for this site. This Denny's restaurant shall operate 24-hours a day, year-round with exception on holidays to be determined later. Security will be maintained at high levels consistent with a major national brand.

Summary

We believe the proposed restaurant use, building and site design are consistent, compatible and conforms to the City of Mesa 2040 General Plan, the community character within the Mixed Use Activity Community-Scale District and the Falcon Field Sub-Area Plan and all of the development standards of the City of Mesa Zoning Ordinance. Thereby, the proposed Denny's restaurant will be an attractive addition to the City of Mesa.

Sincerely, Jeff Looker, AIA President





2070 E. SOUTHERN AVE TEMPE, ARIZONA 85282 PHONE: (480) 730-1776 FAX: (480) 968-8571

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PHASE 2

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V PKWY.

F LONGBOW BUSINESS PARK PHA

5854 E. LONGBOW PKWY.

RECKER RD. & E. LONGBOW PK

MESA, AZ 85215

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ARCHITECTURAL SITE PLAN

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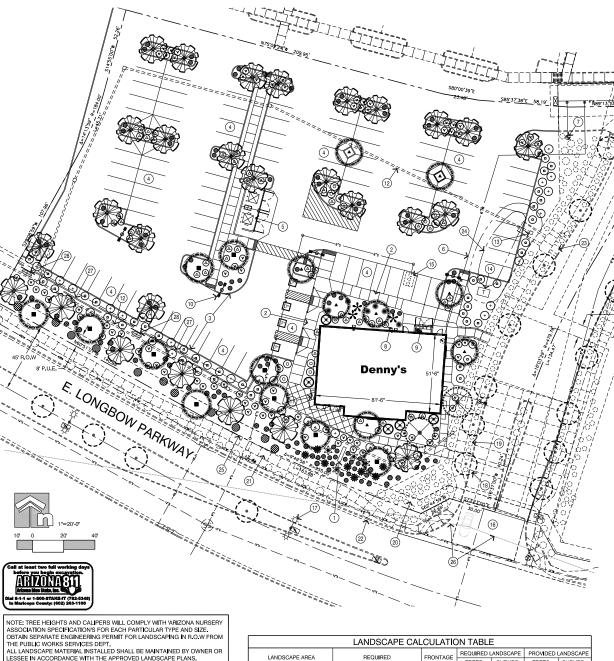
◆ REVISIONS ◆

20134 JEFF A JONER LOOKER

OCTOBER 1, 2019

PROJECT #: LC1100

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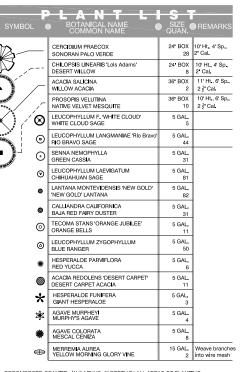
ALL TREES AND SHRUBS LOCATED IN THE LINE-OF-SIGHT WILL BE

MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7'.
TREES SHALL BE PLANTED AT LEAST 18 FEET AWAY FROM ANY STREET LIGHT

POLE OR LIGHTING CONTROL CABINET (LCC). SHRUBS SHALL BE PLANTED AT

LEAST 7 FEET AWAY FROM ANY STREET LIGHT POLE OR LLC. SEE SECTION 9.2.37 IN THE CITY OF MESA ENGINEERING PROCEDURE MANUAL.

LANDSCAPE CALCULATION TABLE							
LANDSCAPE AREA	REQUIRED		FRONTAGE	REQUIRED LANDSCAPE		PROVIDED LANDSCAPE	
BANDOOAI E AITEA				TREES	SHRUBS	TREES	SHRUBS
ARTERIAL STREET (Longbow Parkway)	1 TREE 6 SHRUBS PER	25 L.F. of FRONTAGE	305 L.F.	13	74	14	74
PARKING ISLANDS	1 TREE 3 SHRUBS PER	15' PARKING ISLAND		25	75	25	75
FOUNDATION BASE	1 TREE PER	50 L.F.OF BLDG. PLANT	TER (278 L.F.)	6	-	6	-



DECOMPOSED GRANITE - ½' & MINUS, 2" DEPTH IN ALL AREAS OF PLANTING, MATCH EXISTING ADJACENT DECOMPOSED GRANITE COLOR.

ALL TREES TO BE PLANTED A MINIMUM OF 5' AWAY FROM ALL UTILITY LINES. (As measured from the outside of the pipe to the exterior of the tree trunk)



EXISTING TREES AND SHRUBS TO REMAIN









Mesa, Arlzona

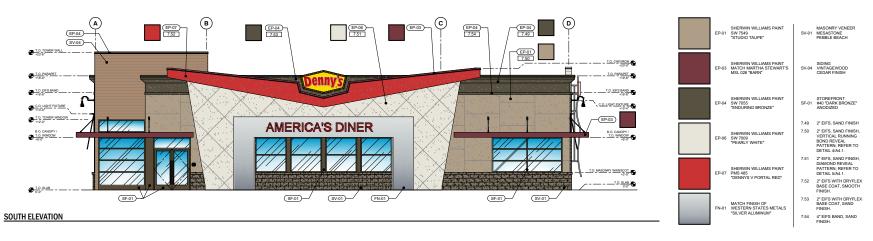
PROJECT 2019-21 DATE SEPTEMBER,3,2019

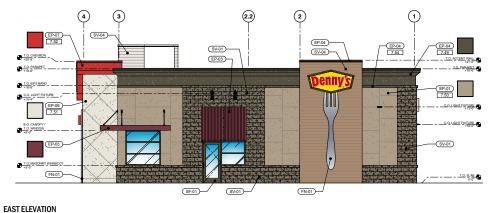
Preliminary Landscape Plan



LANDSCAPE KEY NOTES

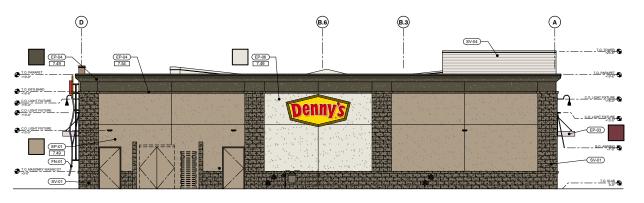
- 1. NEW MONUMENT SIGN
- 2. NEW CONCRETE WALK 3. NEW CONCRETE CURB
- 4. NEW ASPHALT PARKING AREA
- 5. NEW TRASH ENCLOSURE
- 6 NEW DOMESTIC WATER LINE
- 7. NEW FIRE HYDRANT
- 8 NEW GAS METER
- 9. NEW S.E.S.
- 10. NEW SITE LIGHT
- 11. NEW BIKE RACK
- 12 NEW DRAIN PIPE
- 13. NEW DRAIN INLET
- 14. NEW ELECTRICAL TRANSFORMER 15. NEW GREASE INTERCEPTOR
- 16. EXISTING CONCRETE ENTRY DRIVE
- 17. EXISTING STREET LIGHT 18. EXISTING TREE TO REMAIN
- 19. EXISTING SHRUBS TO REMAIN
- 20. EXISTING LANDSCAPE AREA
- 21 EXISTING CONCRETE WALK
- 22. EXISTING CONCRETE CURB AND GUTTER
- 23. EXISTING STREET SCUPPER
- 24. EXISTING RETENTION BASIN REMOVED
- 25 RIGHT-OF-WAY LINE
- 26. SIGHT VISIBILITY LINE
- 27. NEW 3 HT. MASONRY SCREEN WALL
- 28. NEW 3' HT. METAL FRAME/WIRE MESH PANEL SCREEN (See Arch. Plan for Detail)







WEST ELEVATION



NORTH ELEVATION

Project: Denny's

LC-1100

Number:

5854 E. Longbow Pkwy. West of SWC of N. Recker Rd. & E. Longbow Pkwy. Location: Mesa, Arizona 85215

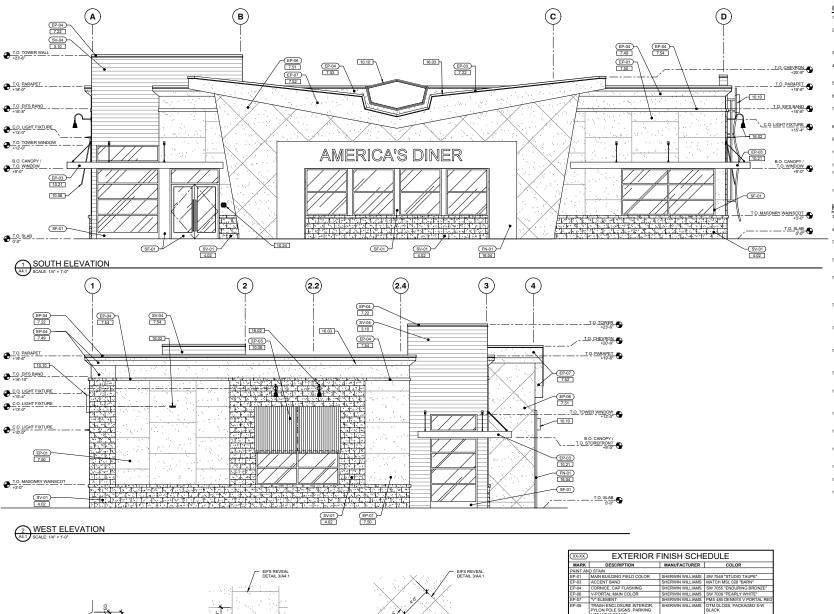
COLORED EXTERIOR ELEVATIONS

SCALE: 3/16" = 1'-0" OCTOBER 1, 2019





Tempe, Arizona 85282 (480) 730-1776 Fax: (480) 968-6571



EIFS REVEAL -

5 DIAMOND PATTERN

RUNNING BOND PATTERN

SCALE: 1/4" = 1'-1/1" EIFS REVEAL - VERTICAL

3 TYPICAL EIFS REVEAL DETAIL

SCALE: 6" = 1"-0"

GENERAL NOTES

- PROVIDE BLOCKING BEHIND ALL ATTACHED BUILDING SIGNAGE.
- COORDINATE EXTERIOR ELEVATIONS WITH ELECTRICAL AND MECHANICAL DRAWINGS FOR PLACEMENT OF LIGHTING, WALL HYDRANTS, MECHANICAL LOUVERS, ETC.
- PROVIDE BLOCKING BEHIND ALL AWNINGS TO ENSURE A 300 LB PULL OUT OR BETTER.
- 4. ALL UTILITY BOXES (ELECTRICAL PANELS, GAS METER ETC.) ARE TO BE PAINTED TO MATCH EIFS IF PERMISSIBLE BY THE LOCAL UTILITY COMPANY.
- 5. DOWNSPOUTS AND GUTTERS TO BE PREFORMED AND PREFINISHED COLOR TO MATCH BUILDING FIELD
- ALL METAL COMPONENTS ON EXTERIOR ARE TO BE PREFORMED AND PREFINISHED WHERE POSSIBLE.
- ALL DOORS AND WINDOWS SHALL BE DARK BRONZE ANODIZED ALUMINUM WITH GLASS AS SELECTED BY OWNER AND ARCHITECT.
- 8. CAULK LINE AROUND WINDOWS AND DOOR SHALL BE
- 3/8" WIDE. EXTERIOR WALL FINISH TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- ALL EXTERIOR LIGHT FIXTURES SHALL BE PREFINISHED. REFER TO ELECTRICAL DRAWINGS.
- 11. ABBREVIATION "CJ" DENOTES CONTROL JOINT.
- COORDINATE ALL EXTERIOR SIGNS, CANOPIES, AWNINGS AND "AMERICA'S DINER" PANELS WITH OWNER'S VENDOR.
- SCORE PATTERNS IN EIFS ARE TO TURN CORNERS IN CONTINUOUS RUNS.

KEYED NOTES

- 3.10 FIBER CEMENT SIDING OVER AIR MOISTURE BARRIER INSTALL PER MANUFACTURER SPECIFICATIONS.
- ARCHITECTURAL MASONRY VENEER OVER AIR MOISTURE BARRIER.
- PREFINISHED ALUMINUM COPING CAP WITH CONTINUOUS CLEAT. COLOR PER EXTERIOR FINISH SCHEDULE. SLOPE TO DRAIN TO ROOF, TYPICAL.
- EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS, 2" THICK, SAND FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 7.50 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS. 2* THICK, SAND FINISH PAINT PER EXTERIOR FINISH SCHEDULE: VERTICAL RUNNING BOND REVEAL PATTERN: REFER TO DETAIL
- EXTERIOR INSULATION AND FINISH SYSTEM (EIFS).
 DRYVIT OUTSULATION PLUS, 2" THICK, SAND FINISH
 PAINT PER EXTERIOR FINISH SCHEDULE: DIAMOND
 REVEAL PATTERN; REFER TO DETAIL 5/44.1.
- 7.52 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS WITH DRYFLEX BASE COAT, 2" THICK, SMOOTH FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 7.53 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS WITH DRYFLEX BASE COAT, 2" THICK, SAND FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 7.54 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS, 4" THICK BAND, SAND FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 10.06 CORRUGATED METAL AWNING AND FRAME WITH POWDER COAT FINISH. PROVIDE BLOCKING AS REQUIRED FOR INSTALLATION. CONFIRM MOUNTING REQUIREMENTS WITH OWNER'S VENDOR.
- 10.10 SIGNAGE BY OTHERS. GC SHALL PROVIDE BLOCKING AND POWER AS REQUIRED. COORDINATE INSTALLATION LOCATION WITH OWNER'S VENDOR.
- 10.21 PREFABRICATED CANOPY, MAPES SUPER LUMIDECK FLAT SOFFIT WITH J FASCIA, COLOR AS SPECIFIED IN FINISH SCHEDULE.
- 10.24 KNOX BOX. GC SHALL COORDINATE EXACT FIELD LOCATION WITH LOCAL FIRE MARSHAL AND BUILDIN INSPECTOR.
- 16.02 BUILDING MOUNTED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS.
- 16.03 ALL ROOF TOP EQUIPMENT TO BE SCREENED BY PARAPET WALLS
- 16.04 POWDER COAT METAL FINISH BY OWNER'S VENDOR.



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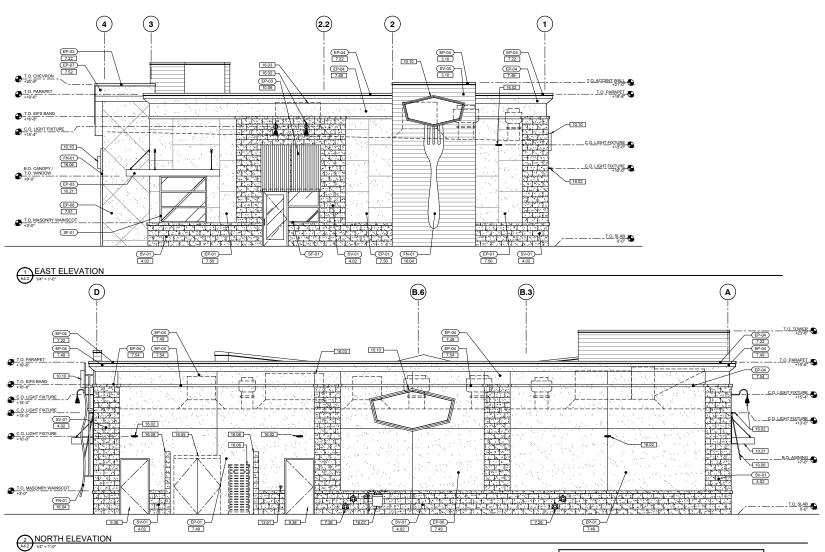


FAX: (480) 968-6571



PHASE 2 PKWY. 5854 E. LONGBOW PKWY.
RECKER RD. & E. LONGBOW PI
MESA, AZ 85215 **LONGBOW BUSINESS PARK** ENN ۵

> EXTERIOR **ELEVATIONS**



EXTERIOR FINISH SCHEDULE						
MARK	DESCRIPTION	MANUFACTURER	COLOR			
PAINT AND STAIN						
EP-01	MAIN BUILDING FIELD COLOR	SHERWIN WILLIAMS	SW 7549 "STUDIO TAUPE"			
EP-03	ACCENT BAND	SHERWIN WILLIAMS	MATCH MSL 026 "BARN"			
EP-04	CORNICE, CAP FLASHING	SHERWIN WILLIAMS	SW 7055 "ENDURING BRONZE"			
EP-06	V-PORTAL MAIN COLOR	SHERWIN WILLIAMS	SW 7009 "PEARLY WHITE"			
EP-07	"V" ELEMENT	SHERWIN WILLIAMS	PMS 485 DENNYS V PORTAL RED			
EP-09	TRASH ENCLOSURE INTERIOR, PYLON POLE SIGNS, PARKING LOT LIGHT POLES	SHERWIN WILLIAMS	DTM GLOSS, PACKAGED S-W BLACK			
MASONR	Y VENEER, SIDING, STOREFRONT A	ND FINISH				
SV-01	CONCRETE MASONRY VENEER / WAINSCOT CAP / SILL	SUPERLITE	MESASTONE, PEBBLE BEACH			
SV-04	FIBER CEMENT SIDING	NICHIHA	VINTAGEWOOD, CEDAR FINISH			
SF-01	STOREFRONT FRAMING	KAWNEER	#40 *DARK BRONZE*, ANODIZED			
FN-01	CUSTOM FINISH	VENDOR	MATCH WESTERN STATES METALS "SILVER ALUMINUM", POWDER COAT METAL			

GENERAL NOTES

- PROVIDE BLOCKING BEHIND ALL ATTACHED BUILDING
- COORDINATE EXTERIOR ELEVATIONS WITH ELECTRICAL AND MECHANICAL DRAWINGS FOR PLACEMENT OF LIGHTING, WALL HYDRANTS, MECHANICAL LOUVERS, ETC.
- PROVIDE BLOCKING BEHIND ALL AWNINGS TO ENSURE A 300 LB PULL OUT OR BETTER.
- ALL UTILITY BOXES (ELECTRICAL PANELS, GAS METER, ETC.) ARE TO BE PAINTED TO MATCH EIFS IF PERMISSIBLE BY THE LOCAL UTILITY COMPANY.
- DOWNSPOUTS AND GUTTERS TO BE PREFORMED AND PREFINISHED COLOR TO MATCH BUILDING FIELD
- ALL METAL COMPONENTS ON EXTERIOR ARE TO BE PREFORMED AND PREFINISHED WHERE POSSIBLE.
- ALL DOORS AND WINDOWS SHALL BE DARK BRONZE ANODIZED ALUMINUM WITH GLASS AS SELECTED BY OWNER AND ARCHITECT.
- CAULK LINE AROUND WINDOWS AND DOOR SHALL BE 3/8" WIDE.
- EXTERIOR WALL FINISH TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- ALL EXTERIOR LIGHT FIXTURES SHALL BE PREFINISHED. REFER TO ELECTRICAL DRAWINGS.
- 11. ABBREVIATION "CJ" DENOTES CONTROL JOINT.
- COORDINATE ALL EXTERIOR SIGNS, CANOPIES, AWNINGS AND "AMERICA'S DINER" PANELS WITH OWNER'S VENDOR.
- SCORE PATTERNS IN EIFS ARE TO TURN CORNERS IN CONTINUOUS RUNS.

KEYED NOTES

- FIBER CEMENT SIDING OVER AIR MOISTURE BARRIER. INSTALL PER MANUFACTURER SPECIFICATIONS.
- ARCHITECTURAL MASONRY VENEER OVER AIR MOISTURE BARRIER.
- PREFINISHED ALLIMINUM COPING CAP WITH CONTINUOUS CLEAT. COLOR PER EXTERIOR FINISH SCHEDULE. SLOPE TO DRAIN TO ROOF, TYPICAL.
- 7.26 ROOF DRAIN AND OVERFLOW LEADER TO DAYLIGHT
 A.F.G. WITH BRONZE NOZZLE AND CONCRETE
 SPLASHBLOCK.
- EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS, 2" THICK, SAND FINISH PAINT PER EXTERIOR FINISH SCHEDULE.
- EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS, 2" THICK, SAND FINISH, PAINT PER EXTERIOR FINISH SCHEDULE; VERTICAL RUNNING BOND REVEAL PATTERN; REFER TO DETAIL 4/A4.1.
- 7.51 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS).
 DRYVIT OUTSULATION PLUS, 2" THICK, SAND FINISH
 PAINT PER EXTERIOR FINISH SCHEDULE; DIAMOND REVEAL PATTERN; REFER TO DETAIL 5/A4.1.
- 7.52 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) DRYVIT OUTSULATION PLUS WITH DRYFLEX BASE COAT, 2" THICK, SMOOTH FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 7.53 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS). DRYVIT OUTSULATION PLUS WITH DRYFLEX BASE COAT, 2" THICK, SAND FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 7.54 EXTERIOR INSULATION AND FINISH SYSTEM (EIFS).
 DRYVIT OUTSULATION PLUS, 4" THICK BAND, SAND
 FINISH, PAINT PER EXTERIOR FINISH SCHEDULE.
- 9.38 DOOR AND FRAME TO BE PAINTED TO MATCH ADJACENT EIFS.
- 10.08 CORRUGATED METAL AWNING AND FRAME WITH POWDER COAT FINISH, PROVIDE BLOCKING AS REQUIRED FOR INSTALLATION, CONFIRM MOUNTING REQUIREMENTS WITH OWNER'S VENDOR.
- 10.10 SIGNAGE BY OTHERS. GC SHALL PROVIDE BLOCKING AND POWER AS REQUIRED. COORDINATE INSTALLATION LOCATION WITH OWNER'S VENDOR.
- 10.21 PREFABRICATED CANOPY, MAPES SUPER LUMIDECK FLAT SOFFIT WITH J FASCIA, COLOR AS SPECIFIED IN FINISH SCHEDULE.
- KNOX BOX. GC SHALL COORDINATE EXACT FIELD LOCATION WITH LOCAL FIRE MARSHAL AND BUILDING INSPECTOR.
- 13.01 DOORBELL
- 16.02 BUILDING MOUNTED LIGHT FIXTURE, REFER TO ELECTRICAL DRAWINGS.
- 16.03 ALL ROOF TOP EQUIPMENT TO BE SCREENED BY PARAPET WALLS
- 16.04 POWDER COAT METAL FINISH BY OWNER'S VENDOR. 16.05 INDICATES PROPOSED LOCATION OF SERVICE ENTRY SECTION (SES)
- 16.06 INDICATES PROPOSED LOCATION OF CO2 STORAGE TANK IN LOCKABLE CAGE.
- 16.07 INDICATES PROPOSED LOCATION OF NATURAL GAS METER.
- 16.08 MASONRY CMU SCREEN WALL. METAL GATES NOT SHOWN FOR CLARITY.



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PHASE 2 PKWY. . RECKER RD. & E. LONGBOW PWY.
MESA, AZ 85215 **LONGBOW BUSINESS PARK**

DENNY

EXTERIOR ELEVATIONS

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♦ REVISIONS ◆



13 & 26 Watt No Shade LED Gooseneck Luminaire designed to match the architecture of Main Street storefronts and building perimeters. LED Gooseneck No Shade with 24" Goose Arm Style 1.

Color: Black

Weight: 10.2 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info	0	LED Info	
Туре	Constant Current	Watts	13W
120V	0.3A	Color Temp	4000K (Neutral)
208V	0.3A	Color Accuracy	86 CRI
240V	0.3A	L70 Lifespan	100,000
277V	0.15A	Lumens	664
Input Watts	15.2W	Efficacy	43.7 LPW
Efficiency	86%		

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

LED Characteristics

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED:

Single multi-chip, 13W high-output, long-life LED

Color Consistency:

3-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in CCT over a 5-year period

Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Fixture:

The GN1LED13NB comes with the GOOSE1B Arm

Housing:

Precision die-cast aluminum housing, lens frame and mounting plate

Gaskets:

High-temperature Silicone

Mounting:

Heavy-duty mounting arm with "O" ring seal and stainless steel screw

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Electrical

Surge Protection:

4kV

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz, 100-240VAC 0.3 - 0.15A, 277VAC 0.15A, THD ≤20%, PF 97.5%.

THD:

14.8% at 480V

Other

Patents:

The design of the Gooseneck is protected by patents pending in US, Canada, China and Taiwan

Technical Specifications (continued)

Other

Warranty:

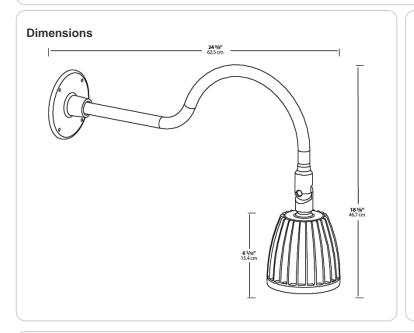
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Equivalency:

Equivalent to 75W Incandescent, 50W Metal Halide or 18W CFL

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.



Features

Adjustable 45° swivel joint

Superior heat sink

Die-cast aluminum housing

5-Year, No-Compromise Warranty

Family	Wattage	Color Temp	Reflector	Shade	ShadeSize	Finish
N1LED	13	N				В
	13 = 13W 26 = 26W	Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Flood R = Rectangular S = Spot	Blank = No Shade	Blank = No Shade Size	B = Black W = White A = Bronze S = Silver G = Hunter Green YL = Yellow LB = Light Blue BL = Royal Blue BWN = Brown I = Ivory R = Red



TLED-NFM

Nyte Forms Medium LED Wallpack

DESCRIPTION

TRACE*LITE's Nyte Forms series of LED luminaires is a versatile family of unique lighting fixtures that can be utilized to satisfy multiple application requirements, including wallpacks, floodlights, pole mounted area lights or inverted for use as a wall washer. All Nyte Forms luminaires are equipped with state of the art LED light engines that offer standard 0-10V dimming with excellent efficacies and lumen outputs. The superior thermal management maximizes the reliability and longevity that SSL systems can provide. The TLED-NFM series has an efficacy of 98 LPW with a delivered output of 4080 lumens. This allows the Nyte Forms series to be included on the DesignLights Consortium™ Qualified Products List (check QPL for specific models), meeting or exceeding the efficacy requirements for various rebate programs across the country. State of the art technology combined with application versatility and design consistency makes our new Nyte Forms family of luminaires the logical choice for any project. Unit is now available with emergency battery backup providing emergency lighting at full lumen output.

SPECIFICATIONS

Construction:

The TLED-NFM has a precision designed aluminum housing with stainless steel hardware, tempered glass lens, silicone gaskets and a UV resistant, thermoset polyester powder coated bronze finish. The TLED-NFM is completely sealed with silicone gaskets and is UL Listed for Wet Locations. The quick mount plate with built in bubble level allows for fast and easy installation. There is a knock-out in the top of the TLED-NFM housing to allow for the field installation of a photocontrol sensor. Thermal management is integral to the die-cast aluminum housing, with both the driver and the LED module each mounted directly to the housing in positions specifically designed to maximize heat dissipation and therefore increase the longevity reliability and performance of the TLED-NFM luminaire.

Optics:

The TLED-NFM series wallpack delivers exceptional light quality, with a standard correlated color temperature of 5000K with a CRI of ≥65 and optional CCTs of either 3000K or 4000K. The TLED-NFM LED light engine is fit with precision optical reflectors to distribute light forward and to the sides, producing an ideal wallpack distribution that maximizes fixture spacing while still delivering light where it is needed in the most efficient way possible. Producing 4080 delivered lumens, the TLED-NFM has an L70

Electrical:

The TLED-NFM includes 0-10V dimming as a standard option with LEDs powered by constant current, high efficiency Class 2 LED driver with active power factor correction (0.90 typical), a wet location rating, all around protection against over-voltage, overtemperature, short circuit conditions, and lightning. The TLED-NFM driver has a standard voltage sensing input of 120~277VAC 50/60Hz, 347VAC and 480VAC inputs are also available. It features a Class A EMI rating and complies with UL8750 safety regulations and with ANSI/IEEE C62.41 Class A Operation. The TLED-NFM is suitable for operation in -31°F to 122°F (-35°C to 50°C) ambient conditions.

Thermal Management:

The LED module and driver are mounted directly to the purpose designed housing which functions as a dedicated, LEDLITE logic thermal heat sink. The heat sink is unique and has been sized to maximize the thermal dissipation of the wallpack housing. This configuration optimizes the heat removal for the LEDs and the driver, which makes possible the high efficacy, lumen output and longevity of the TLED-NFM.

Environmentally Friendly Design:

TLED-NFM luminaires consume very little energy and provide long life in comparison to traditional lamp technologies. The TLED-NFM consumes only 42 watts, but the light output can be conservatively compared to a 150W HID luminaire of similar design. The TLED-NFM provides a significant reduction in KW load and carbon emissions.

Installation:

The TLED-NFM series features a back plate design that can be easily mounted to any vertical surface, and is readily wired to a recessed J-box. An optional voke mount, 2 slipfitter mount or 6" pole mount arm are also available for floodlighting and area lighting applications. Suitable for inverted mounting. Optional tamper-resistant hardware is available for applications where there is a high rate of vandalism, theft or in high traffic public spaces.

Emergency Battery Backup (Option: BB):

This option provides emergency powered illumination at full lumen output when the power goes out. Unit is complete with switchable AC operation for use as dusk to dawn with external photocontrol or use of a normally open switch. Following the return of normal utility power, the charging circuit will bring the battery pack to full recharge in 24 hours. A test switch is provided for testing and monitoring of unit performance. The BB option is rated for operation between -4°F and 104°F (-20°C and 40°C).

Note: 0-10V dimming is not available when BB option is selected.

Between -4°F and 14°F (-20°C and -10°C) battery backup runtime may be reduced by approximately 15%.

Model: Date: Accessories Type: EL-02M **DENNY'S** Job Name:

Available While Supplies Last









Specs at a Glance					
Wattage (Nominal)	41.6W				
Ingress Protection	UL Listed for Wet Locations				
Lumens (5000K)	4080				
Efficacy (5000K)	98				
ССТ	3000K, 4000K, 5000K				
Input Voltage	120~277 Voltage Sensing, 347VAC, 480VAC				
Optics	Type II Very Short				
CRI	≥70				
Warranty	10 Years				
Ambient Temp	-31°F to 122°F (-35°C to 50°C)				

Photocontrol (Accessory: PC):
Optional field installed photocontrol provides dusk-to-dawn security. Input voltage must be specified to match the input voltage that will power the

Testing & Compliance:

The reliability and performance of the TLED-NFM is evaluated in accordance with the parameters outlined and reported by LM-79 and LM-80 documents. Photometric data is tested to IESNA LM-79-08 standard by an independent testing laboratory. Lumen maintenance, or L70, a measure of long term reliability, is determined for the light source, which consists of the LED and PSB sub-assembly as installed in the luminaire, using LM-80 in-situ thermal and reliability data as provided by the LED manufacturer in accordance with DOE/EPA standards. Certain models are DesignLights Consortium™ qualified. Consult QPL for listed models.

The TLED-NFM is UL certified under UL1598 specifications and is UL Listed for Wet Locations in all mounting configurations.

Warrantv:

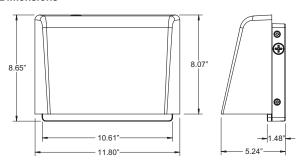
Up to 5 year warranty; see TRACE*LITE Terms and Conditions for details.

Fixture Performance

Part Number	Total System	Initial	Lumens Per	L70 Hours	BUG
	Watts	Lumens	Watt (LPW)	@ 25°C	Ratings
TLED-NFM-42	42W	4080	98	100,000	B2-U0-G0

NOTE: Lumen maintenance and life (part of LM-80 data) are per published information from primary LED suppliers and is based on design operation at their specified thermal management and electrical design parameters.

Dimensions



Approximate Weight: 10 lbs.

Sample Photometrics

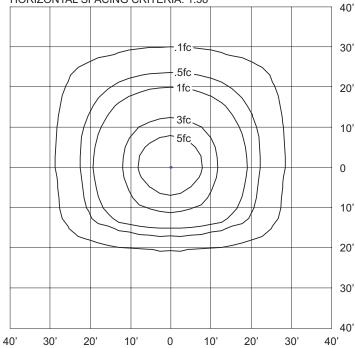
TLED-NFM-42-VS-5K

IES: TYPE II VERY SHORT FULL CUTOFF

MOUNTING HEIGHT: 15 FEET

TILT: ZERO

HORIZONTAL SPACING CRITERIA: 1.38



Ordering Information

Example: TLED-NFM-42-VS-4K

Series	Nominal Wattage	Input Voltage	CCT Temperature	Finish	Options (Factory Installed)
TLED-NFM	42 = 42 Watt	VS = 120~277VAC Voltage Sensing	3K = 3000K	BLANK = Bronze (Std.)	BB ^{2,3} = Battery Backup
			4K = 4000K	BL = Black	
Notes			5K1 = 5000K	WH = White	
¹ DLC qualified	d model				Accessories ⁵ (Field Installed)
² 347VAC or 4	80VAC not available wit	h BB option			PCU ⁴ = 120-277VAC Photocontrol
³ 0-10V dimmi	ng not available with BB	option			SFE = 2" Slipfitter Mount
⁴ Not available on units with BB option. Remote or external photocells are compatible. Consult factory for details.					EXM6-E = 6" Pole Mount Arm
⁵ Order as sep	arate line item				SWE = Yoke Mount



2070 E. SOUTHERN AVE. TEMPE, ARIZONA 85282 480-730-1776 FAX: 480-968-6571



at LONGBOW BUSINESS PARK Phase 2 West of NWC of N. RECKER RD. & E. LONGBOW PKWY.



COLOR & MATERIAL SELECTIONS



MARK: EP-01; MAIN FIELD COLOR

MARK: EP-03; ACCENT BAND

Sherwin Williams Paint to match





MARK: EP-04; CORNICE, CAP FLASHING



MARK: SV-01, WAINSCO



MARK: SV-04; WALL SIDING

Sherwin Williams Paint

"STUDIO TAUPE"

SW 7549

Martha Stewart

MSL 026

Sherwin Williams Paint

"ENDURING BRONZE"

SW 7055

Superlite Textured Masonry Units

"PEBBLE BEACH"

MESASTONE®

Nichiha Fiber Cement Siding

"CEDAR"

VINTAGEWOOD



MARK: EP-06; V PORTAL MAIN COLOR





Color to match Western States Metals

PORTAL RED"

Sherwin Williams Paint

Sherwin Williams Paint

"DENNYS V

SW 7009

PMS 485

"PEARLY WHITE"

"SILVER **ALUMINUM"**





MARK: SF-01: STOREFRONT FRAMES

Kawneer, Storefront Framing

"DARK BRONZE"

#40, ANODIZED



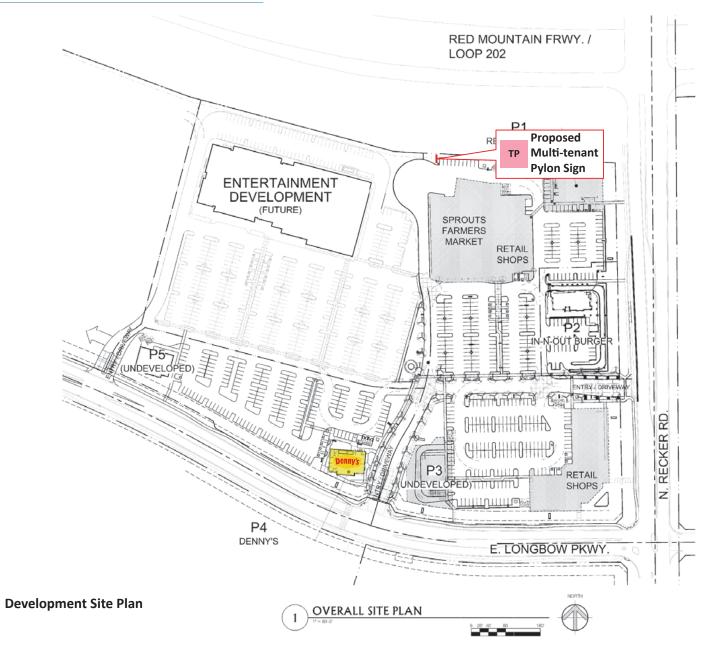
at Longbow Marketplace N. Recker Rd & E. Longbow Pkwy. Mesa, AZ 85215

CODE:

Signage allowed: South Elevation allowed 246 Sq. Ft. East Elevation allowed 90 Sq. Ft. North Elevation allowed 80 Sq. Ft.



The attached package is for conceptual visualization and is not to be used for scaled elevations or true signage placement. Subject to change based on modified elevations, municipality code and sign permit allocations. Site survey required for actual dimensions.





PROJECT INFORMATION

Client DENNY'S

City & State

Mesa, AZ

Drawing # DENNYS.Mesa.3.27.19

AS NOTED

Designer GP

Project Manager D. Toohev

REVISIONS

- 3-28-19 rev side view on elevs-gp 6-25-19 rev all elevs-gp 6-27-19 rev all elevs again-gp

CLIENT APPROVAL

- [] APPROVED
- [] APROVED AS NOTED
- [] REVISE & RESUBMIT
- NAME: DATE:



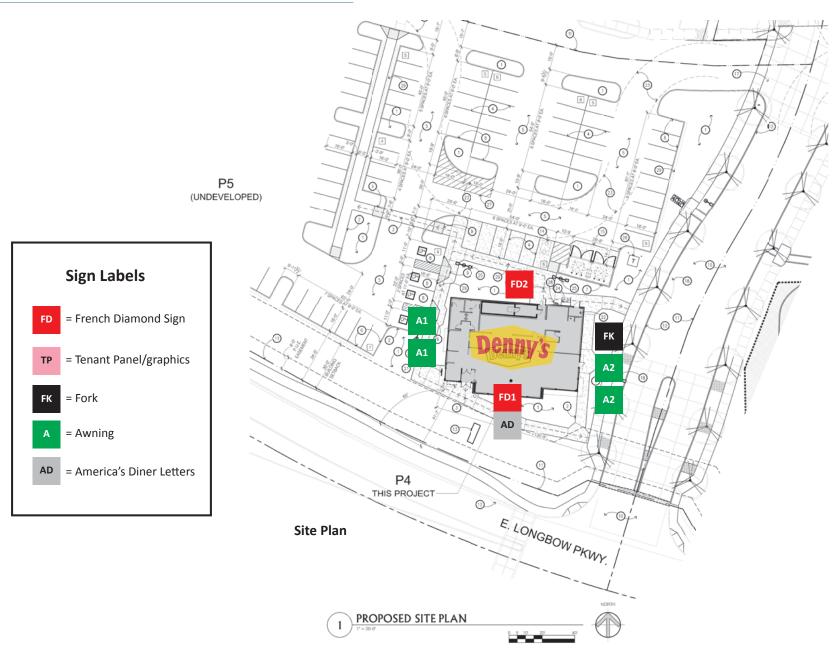
FRANCHISE SIGNS INTERNATIONAL

Main Office

1101-A W. Melinda Lane Phoenix, Arizona 85027 PHONE: 623 792 3061 FAX: 623 792 3063

Development Plan







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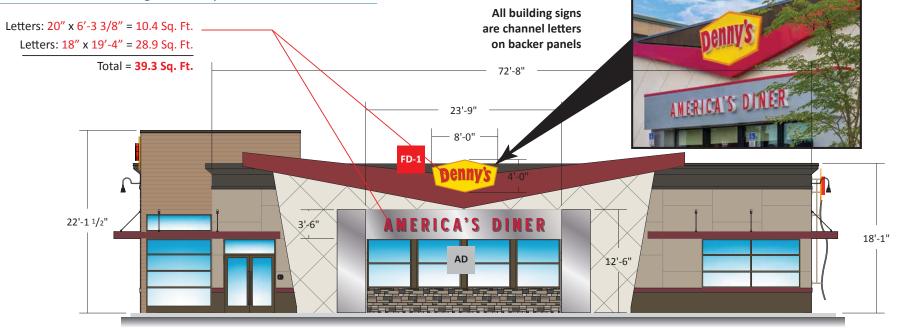
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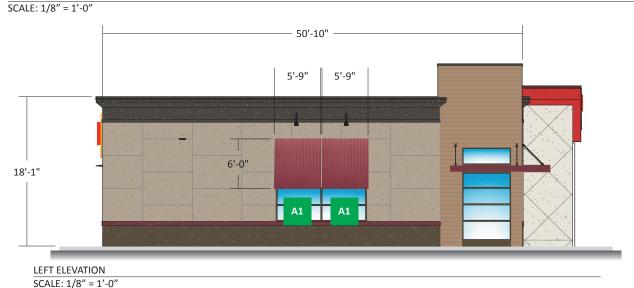
Site Plan



N. Recker Rd & E. Longbow Pkwy., Mesa, AZ 85215



FRONT MAIN ENTRANCE



PROJECT INFORMATION

Client DENNY'S

City & State Mesa, AZ

Drawing # DENNYS.Mesa.3.27.19

AS NOTED

Designer GP

Project Manager D. Toohey

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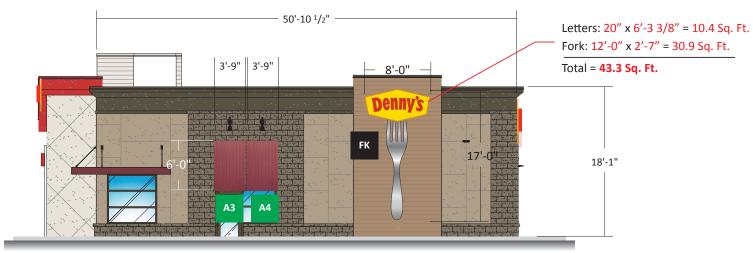
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Elevations







RIGHT ELEVATION SCALE: 1/8" = 1'-0"

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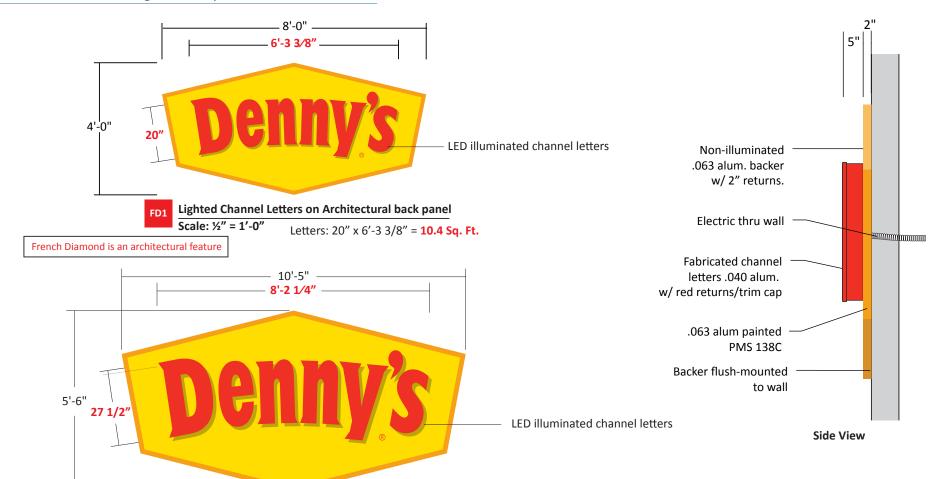
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Elevations



N. Recker Rd & E. Longbow Pkwy., Mesa, AZ 85215



Lighted Channel Letters on Architectural back panel

Scale: ½" = 1'-0" Letters: 27 1/2" x 8'-2 1/4" = 18.7 Sq. Ft.

French Diamond is an architectural feature

Sign Specifications

Manufacture single face, non-illuminated, pan aluminum backer with illuminated channel letters. Letters mounted flush to architectual backer panel & panel flush mounted to wall.

Letters are internally illuminated by red LEDs.

Power supply is remotely located behind building fascia.

COLOR LEGEND

2793 RED PLEX - letter faces

PMS 109C YELLOW - background

PMS 485C RED - trim cap, returns & 🔘

PMS 138C ORANGE - border, return



PROJECT INFORMATION

Client DENNY'S

City & State Mesa, AZ

Drawing #

DENNYS.Mesa.3.27.19

AS NOTED

Designer

Project Manager
D. Toohev

REVISIONS

6-27-19 rev all elevs again-gp

CLIENT APPROVAL

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- [] REVISE & RESUBMIT





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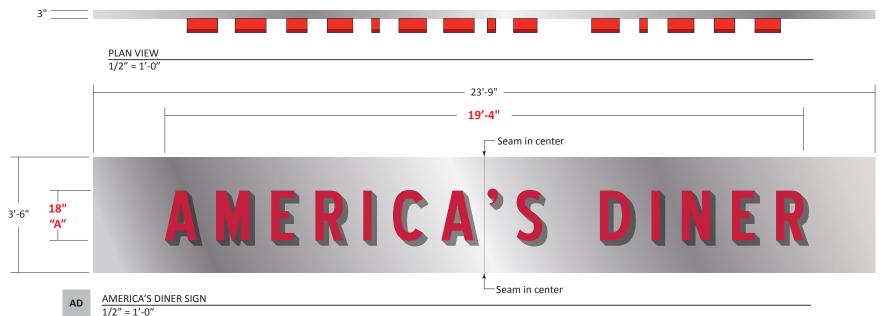
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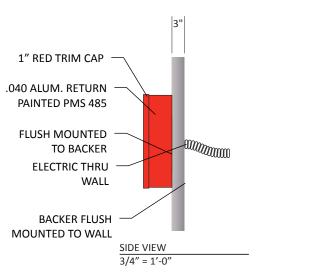
PAGE SIZE: 11x17

Channel Letters





Letters: 18" x 19'-4" = 28.9 Sq. Ft.





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Scale

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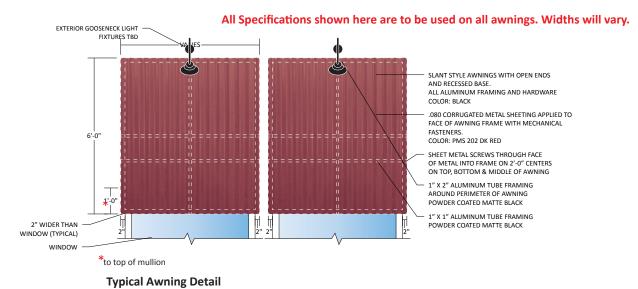
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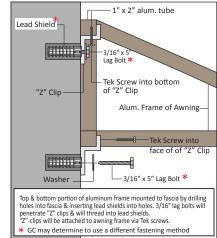
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Channel Letters



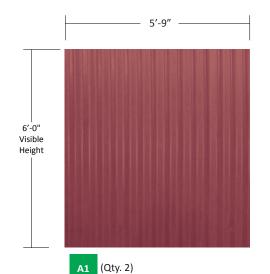
N. Recker Rd & E. Longbow Pkwy., Mesa, AZ 85215 8'-0" -18" 6'-3 3/8" -PROJECT INFORMATION **Building features could** Client DENNY'S alter this dimension. 6" Deep cabinet City & State Support post forms double"T" behind cabinet. Mesa, AZ Drawing # Engineering to confirm adequate support. 4'-0" DENNYS.Mesa.3.27.19 AS NOTED Designer Pan aluminum FD backer with -2" Sq. (.125" wall) Vertical sign LED illuminated channel letters Project Manager support tube is fastened D. Toohev flush mounted to face. **REVISIONS** to building via horizontal support tubes/mounting plates 6-27-19 rev all elevs again-gp Halo-illuminated aluminum fork WHITE LED outline lighting **Sign Specifications** 2" Sq. Horizontal support Manufacture single face aluminum backer w/ LED illuminated tubes. Paint to match fascia. channel letters. Power supplys for fork LED & Cabinet are located Blocking behind wall ±17'-0" within cabinet. required for installation. Sub-contractor to consult Cabinet is mounted onto steel support post. CLIENT APPROVAL w/ GC about proper anchoring method. [] APPROVED Manufacture custom fabricated aluminum fork 2" deep. [] APROVED AS NOTED White LED halo illumination (GE). 12'-0 [] REVISE & RESUBMIT Mounted to steel post with welded brackets. Paint post to match NAME: DATE: fascia. Steel post is attached to building fascia via support tubes welded to a mounting plate that is bolted to fascia. **FRANCHISE SIGNS** INTERNATIONAL ±24''* COLOR LEGEND **Main Office** 1101-A W. Melinda Lane Phoenix, Arizona 85027 LOGO TYPE CAST SHADOW DROP SHADOW BG YELLOW BORDER ORANGE LETTER OUTLINE CABINET PMS#: 131C PMS#: 109C Lacry##: L8-9709 Lacry##: L8-970 ign Tech#: CC3-121 Sign Tech#: 2037 PHONE: 623 792 3061 PMS#: 1807C PMS#- 1380 PMS#-White FAX: 623 792 3063 **Building features could** PAGE SIZE: 11x17 2" Deep fork alter this dimension. FDS Cabinet & Fork Scale: ½" = 1'-0" Fork Sign **Side View** Scale: ½" = 1'-0"





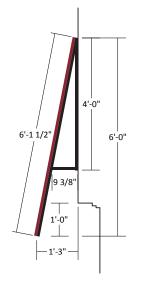
Mounting Detail for Awnings w/ Aluminum Frames

Scale: NTS



Scale: 3/8" = 1'-0"





(4) Slant Style Awnings Scale: 1/2" = 1'-0"

SCOPE OF WORK FOR AWNINGS

- Fabricate new frames & awning covers
- Install new frames with new covers

CK Denny's program Sign Tech Arlon - awning fabric Martha Stewart MSL026 Barn - awning fabric

Black paint (matte) - aluminum frame



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Client DENNY'S

City & State

Mesa, AZ

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AS NOTED

Designer

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REVISIONS

6-27-19 rev all elevs again-gp

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DATE:



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Main Office

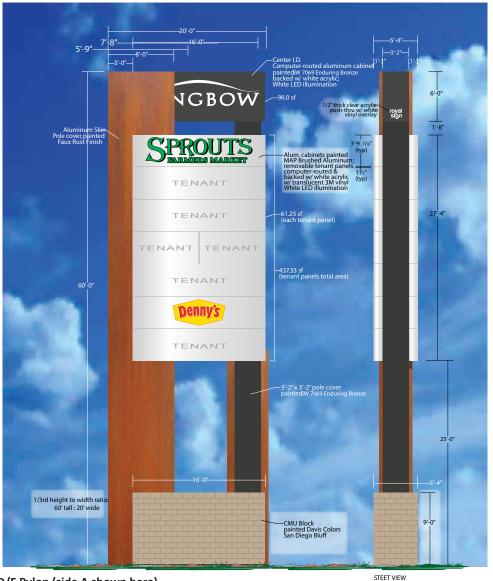
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PAGE SIZE: 11x17

Awnings



9



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Tenant Panel



D/F Pylon (side A shown here) Scale: 1/8" = 1'-0"