DEVELOPMENT REVIEW BOARD REPORT

Meeting Date: May 2, 2024
General Plan Element: *Character and Design*
General Plan Goal: *Foster quality design that enhances Scottsdale as a unique southwestern desert community.*

ACTION

AutoNation Ford Renovation **32-DR-2022**	Request for approval of the site plan, landscape plan, and building elevations for exterior modifications to an existing vehicle sales and repair facility on a +/- 5.75-acre site within the Greater Airpark Character Area.

SUMMARY

Staff Recommendation

Approve, subject to the attached stipulations (Attachment #6)

Items for Consideration

- Conformance with Development Review Board Criteria – staff confirms
- Conformance with Frank Lloyd Wright Design Guidelines – staff confirms
- Conformance with Greater Airpark Character Area Plan – staff confirms
- Integration of Sensitive Design Principles – staff confirms
- No community input received as of the date of this report

BACKGROUND

Location: 8555 E Frank Lloyd Wright Boulevard

Zoning: C-4 (General Commercial)

Adjacent Uses

North: Frank Lloyd Wright Boulevard, further north: vacant parcel and Arizona Canal
East: Existing 1-story vehicle service & sales (Buick & GMC)
South: Existing 2-story office building (YAM Management)
West: Existing 1 & 2-story vehicle service & sales (Hyundai & Subaru)

Property Owner

AutoNation Motors of Scottsdale, LLC.

Applicant

Nina Raey, RSI Group. Inc.
(714) 227-5223

Architect/Designer

YSM Design

Engineer

Commercial Development Resources

DEVELOPMENT PROPOSAL

The project proposal consists of a new rooftop parking deck addition to an existing building with accompanying site improvements. The new parking deck will be added above the existing ground-floor service shop area designed to be compatible with the existing Ford automotive dealership. Integrally colored stucco walls panels with corrugated and ribbed metal accent features maintain the contemporary appearance of the front-facing automotive showroom. Additional landscaping and vehicle display pads will be installed consistent with the Frank Lloyd Wright design guidelines.

Significant Updates to Development Proposal Since Initial Submittal

During staff review of the development proposal, comments were provided to the applicant to update the development proposal which resulted in the following updates:

- Streetscape updated along E. Frank Lloyd Wright Boulevard consistent with the FLW Design Guidelines
- Rooftop parking lighting poles re-located towards the interior of the deck and reduced in height to reduce off-site glare

Development Review Board Criteria

Staff confirms that the development proposal generally meets the applicable Development Review Board Criteria. For a detailed analysis of the Criteria, please see Attachment #4.

Sustainability

The City of Scottsdale promotes the goal of sustainability through the incorporation of appropriate design considerations in the development of the built environment. This development proposal incorporates several design elements that align with the City's goal of sustainability including recessed windows, use of drought-tolerant plant species and low energy consumption LED lighting.

STAFF RECOMMENDED ACTION

Staff recommends that the Development Review Board approve the AutoNation Ford Renovation development proposal per the attached stipulations, finding that the Character and Design Element of the General Plan and Development Review Board Criteria have been met.

RESPONSIBLE DEPARTMENTS	STAFF CONTACTS
Planning and Development Services Current Planning Services	Wayland Barton Senior Planner 480-312-2817 wbarton@Scottsdaleaz.gov

APPROVED BY

Wayland Barton, Report Author — 4/11/2024 Date

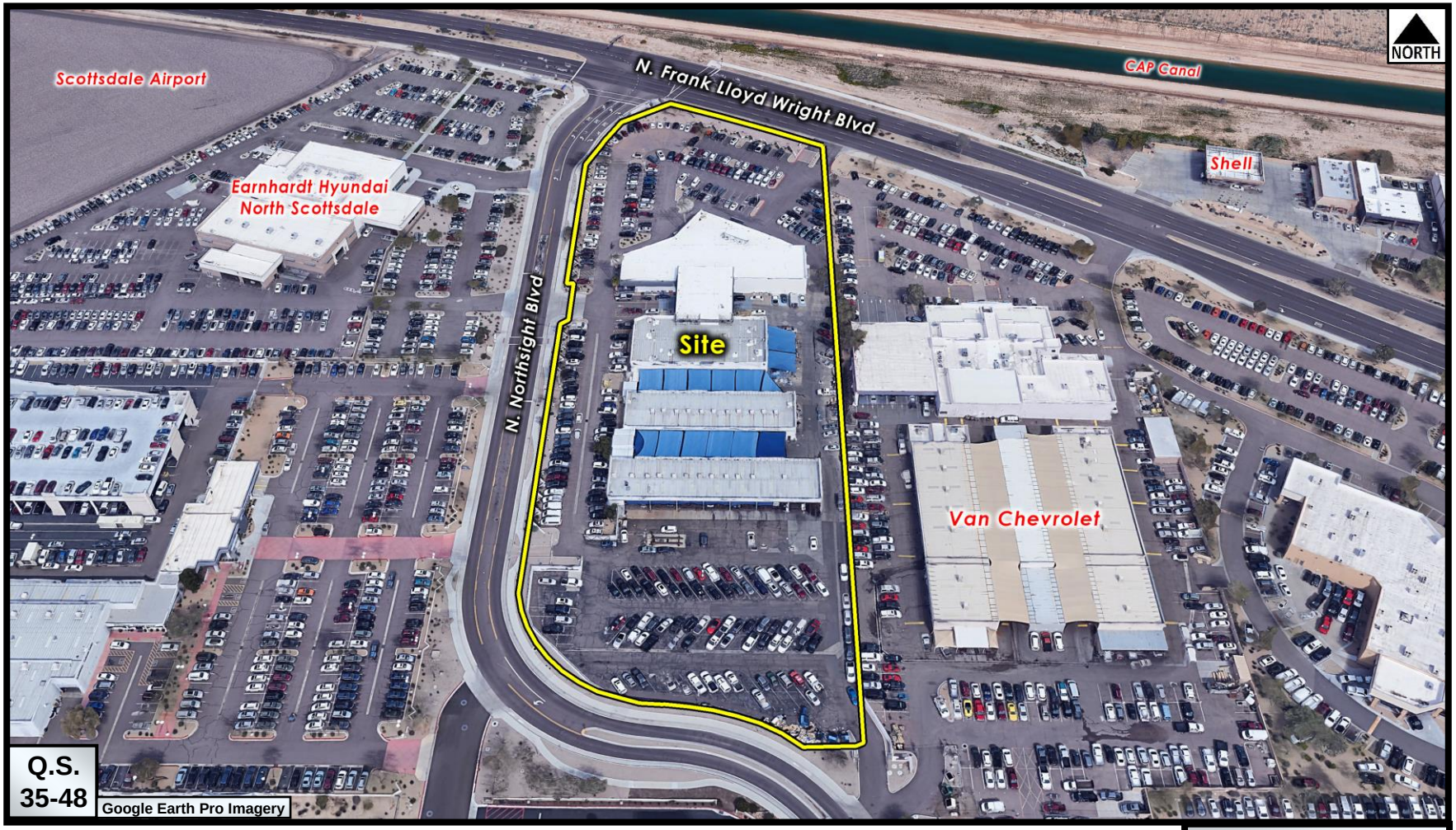
Brad Carr, AICP, LEED-AP, Planning & Development Area Manager — 4/242024 Date
Development Review Board Liaison
Phone: 480-312-7713 Email: bcarr@scottsdaleaz.gov

ATTACHMENTS

1. Context Aerial
2. Close-up Aerial
3. Applicant's Narrative
4. Development Review Board Criteria Analysis
5. Development Information
6. Stipulations / Zoning Ordinance Requirements
7. Site Plan
8. Open Space Plan
9. Landscape Plan
10. Building Elevations
11. Perspectives
12. Materials and Colors Board
13. Exterior Lighting Photometrics Plan
14. Exterior Lighting Cutsheets
15. Floor Plan
16. Zoning Map
17. Community Involvement

Context Aerial

32-DR-2022



Close-up Aerial

32-DR-2022

Commercial Development Resources

YSM DESIGN architecture+planning
1320 Ellsworth Industrial Blvd.
Atlanta, Georgia 30318
t. 404-249-4555

PROJECT NARRATIVE

Project Name: **AutoNation Ford of Scottsdale**
Project Location: **8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260**
Project #: **32-DR-2022**

Feb 6th, 2023

Please see below for the Project Narrative.

The above-mentioned renovation/building addition project is designed to comply with the current 2015 (IBC) International Building Code and current amendments. The car dealership is comprised of three (3) building components: 1) Showroom – no work required; 2) Service Drive, Parts Department and Administrative offices; 3) Shop and Parking Deck. There is also a detached car wash proposed in the southerly portion of the site. The Showroom is an existing building, no work required. The building addition includes building components 2 & 3 and reflects the City of Scottsdale Commercial Design Guidelines adopted version December 7, 2000. See attachments listed below that coincide with the DRB development application checklist for your review and approval.

Item No. 01, Received the development review application checklist from the project coordinator. Project No. given is 158. See Exhibit 'A'. Submitted with 1st submittal.

Item No. 02, Application Fee - $1,900 Submitted with 1st submittal

Item No. 03, Complete Development Application Form – See attached Exhibit. Submitted with 1st submittal.

Item No. 05, Letter of Authorization - (from property owner(s) if property owner did not sign the application form. Submitted with 1st submittal.

Item No. 06, Affidavit of Authorization to Act for Property Owner - (required if the property owner is a corporation, trust, partnership, etc. and/ or the property owner(s) will be represented by an applicant that will act on behalf of the property owner. Submitted with 1st submittal.

Item No. 07, Appeals of Required Dedications or Exactions. Submitted with 1st submittal.

Item No. 11, Request for Site Visits and/or Inspections Form. Submitted with 1st submittal.

Item No. 13, Design Guidelines to include Design Standards and Policies Manual & Commercial Retail Guidelines. These principals have been implemented into our scope of work. Refer to item No's 42 & 44. Submitted with 1st submittal.

Item No. 16, Photo Exhibit of existing conditions – See attached Exhibit. Submitted with 1st submittal.

Item No. 18, Complete Airport Vicinity Development Checklist. Submitted with 1st submittal. Checklist is being resubmitted with this submittal with topographic map.

Item No. 22, Application Narrative – Attached are graphical exhibit sheets which address the design guidelines marked on the DRB development application checklist item no. 13.

Item No. 24, Sheet SH-01, Civil Site Plan

Item No. 25, Conceptual Grading Plan

Item No. 26, Sheet R-01, Civil Refuse Plan

Item No. 27, Site Details

Item No. 28, Conceptual Utility Plan

Item No. 29, Sheet CG-02, Site Cross Sections

Item No. 32, Phasing Plan – Not Applicable

Item No. 33, Sheet LS-01, Landscape Concept Plan

Item No. 34, Existing Native Plant Plan

Item No. 35, Existing Native Plan Images

Item No. 36, Landscape Planting Plan

Item No. 37, Landscape Planting Plan (2nd sheet)

Item No. 40, Sheet Z201, Building Elevations – The proposed east building elevation, gridline 15, shows new scope of work south of gridline. The exterior façade consists of Exterior Insulated Finish System (EIFS). The north building elevation is existing, and no work required.

Item No. 42, Sheet Z205, Exterior Axonometric Views – This sheet aides the building perspectives.

Item No. 44, Sheet Z201 – Z203, Wall Elevations – wall elevations are located on the building elevations.

Item No. 45, Sheet Z106, Overall Floor Plans

Item No. 47, Sheet Z191, Roof Plan

Item No. 48, Sheet D111, Demo Plan – The dashed lines indicate areas that will be demolished. Furthermore, the gray areas (Showroom) represent not in scope of work.

Item No. 50, Sheet Z111, Exterior Lighting Site Plan – The exterior building LED wall pack lights are highlighted in pink.

Item No. 51, Sheet Z111, Exterior Lighting Photometric Analysis – The exterior building LED wall pack lights are highlighted in pink.

Item No. 52, Sheet Z112 - Z114, Manufacturer Cut Sheets of All Proposed

Item No. 56, Drainage Report – Preliminary Drainage Study

Item No. 58 Final Basis of Design Report for Water

Item No. 59, Final Basis of Design Report for Wastewater

Item No. 74, Color Cards (digital images) – Exterior Paints

Item No. 75, Exterior Building Color & Material Sample Board (digital photo)

Item No. 76, Enclosure and Tire Recycle Enclosure Details

Item No. 78, Landscape Architect response to comments (relative to landscape/planting plans).

Item No. 79, Civil Engineer - Response Letter

Item No. 80, Zoning Window and Door Sections

Item No. 81, 32-DR 2022 First Review Comment Letter - YSM Response

Item No. 82, Soils Report

Sincerely,

Jon Yarbrough, LEEP AP
Senior Project Manager
Ph: 404.996.6010
Email: jyarbrough@ysmdesign.com

Royce Eklund, PE
Ph: 858.207.7122
Email: reklund@cdrwest.com

DEVELOPMENT REVIEW BOARD CRITERIA ANALYSIS

Per Section 1.904. of the Zoning Ordinance, in considering any application for development, the Development Review Board shall be guided by the following criteria:

1. The Board shall examine the design and theme of the application for consistency with the design and character components of the applicable guidelines, development standards, Design Standards and Policies Manual, master plans, character plan and General Plan.
   - *The applicant states the proposed development is consistent with the design and character components of the applicable guidelines, development standards, and the Design Standards and Policies Manual. The new building expansion has been designed to complement the existing building and site landscaping.*
   - *Staff finds that the proposed development is generally consistent with the Zoning Ordinance as well as the Character and Design element of the General Plan which designates the site as Urban Character within the overall Greater Airpark Character Area. The design theme is compatible with the existing Ford and other nearby vehicle dealerships within the area.*
2. The architectural character, landscaping and site design of the proposed development shall:
   a. Promote a desirable relationship of structures to one another, to open spaces and topography, both on the site and in the surrounding neighborhood;
   b. Avoid excessive variety and monotonous repetition;
   c. Recognize the unique climatic and other environmental factors of this region to respond to the Sonoran Desert environment, as specified in the Sensitive Design Principles;
   d. Conform to the recommendations and guidelines in the Environmentally Sensitive Lands (ESL) Ordinance, in the ESL Overlay District; and
   e. Incorporate unique or characteristic architectural features, including building height, size, shape, color, texture, setback or architectural details, in the Historic Property Overlay District.
   - *The applicant states that the proposed development will incorporate a compatible design theme with the existing character of the Ford automotive dealership. The overall building design was based on a contemporary style with a varied use in metal accent features and painted stucco wall panels that will appropriately blend with the new parking deck addition and ground-level expansion areas. The landscape design will primarily consist of desert plants found in the region and installed in natural groupings along both street frontages with careful consideration of the Frank Lloyd Wright Design Guidelines.*
   - *Staff finds that the proposed development promotes a desirable relationship with the surrounding character of the site. The design of the new rooftop parking deck and overall building enlargement is compatible with the existing front showroom. Building colors have been chosen to match the building colors present on the existing buildings. The streetscape enhancements along Frank Lloyd Wright Boulevard are appropriate and provide adequate areas for vehicle display pads. The site is not located within the ESL Overlay District nor the Historic Preservation Overlay District.*
3. Ingress, egress, internal traffic circulation, off-street parking facilities, loading and service areas and pedestrian ways shall be designed as to promote safety and convenience.
   - *The applicant states that the overall site circulation will remain relatively unchanged near the existing front showroom area. Further within the site, the new parking deck ramp and service bays will displace existing parking along the western side of the site. These displaced parking spaces will be relocated towards the eastern side of the site accessed via an existing driveway*

entrance towards the rear of the site. Minimum twenty-four (24) foot drive aisles will remain unobstructed for the inventory and patron parking areas.

- *Staff finds that the new building and site improvements have been designed to promote a safe and convenient circulation pattern to serve the site's continued operations. The proposed parking deck is intended for inventory and employee parking to help minimize potential conflicts with patrons parking near the front showroom area of the site.*

4. If provided, mechanical equipment, appurtenances and utilities, and their associated screening shall be integral to the building design.
   - *The applicant states that all mechanical equipment will be fully screened by parapets, decorative screen walls and landscaping.*
   - *Staff finds that the proposed building design accommodates integrated screening devices for associated mechanical equipment including screen walls for ground-mounted equipment and parapets for roof-mounted mechanical equipment.*
5. Within the Downtown Area, building and site design shall:
   a. Demonstrate conformance with the Downtown Plan Urban Design & Architectural Guidelines;
   b. Incorporate urban and architectural design that address human scale and incorporate pedestrian-oriented environment at the street level;
   c. Reflect contemporary and historic interpretations of Sonoran Desert architectural traditions, by subdividing the overall massing into smaller elements, expressing small scale details, and recessing fenestrations;
   d. Reflect the design features and materials of the urban neighborhoods in which the development is located; and
   e. Incorporate enhanced design and aesthetics of building mass, height, materials and intensity with transitions between adjacent/abutting Type 1 and Type 2 Areas, and adjacent/abutting Type 2 Areas and existing development outside the Downtown Area.
   - *This criterion is not applicable.*
6. The location of artwork provided in accordance with the Cultural Improvement Program or Public Art Program shall address the following criteria:
   a. Accessibility to the public;
   b. Location near pedestrian circulation routes consistent with existing or future development or natural features;
   c. Location near the primary pedestrian or vehicular entrance of a development;
   d. Location in conformance with Design Standards and Policies Manual for locations affecting existing utilities, public utility easements, and vehicular sight distance requirements; and
   e. Location in conformance to standards for public safety.
   - *This criterion is not applicable.*

DEVELOPMENT INFORMATION

Zoning History

The site was annexed into the City in 1978 (Ord. 1150) and zoned to the Single-family Residential (R1-35) zoning designation. In 1987, the site was rezoned to C-4 (General Commercial) that included an overall 64-acre area primarily intended for auto dealerships and similar uses.

Community Involvement

With the submittal of the application, staff notified all property owners within 750 feet of the site. In addition, the applicant has been in communication with property owners surrounding the site. As of the publishing of this report, staff has not received any community input regarding the application.

Context

Located on the south side of Frank Lloyd Wright Boulevard, approximately 1,000 feet west of Hayden Road, the site is situated in an area devoted almost exclusively to auto dealerships. The site was initially constructed in 1987 as the first originally occupied automotive dealership within the area. Currently, the site is surrounded by various automotive dealerships towards the east, west and south comprised of GMC, Buick, Hyundai, and Subaru.

Project Data

- Existing Use: Vehicle Sales and Repair
- Proposed Use: Unchanged
- Parcel Size: 250,388 square feet / 5.75-acres (net)
  303,732 square feet / 6.97-acres (gross)
- Existing Building Footprint: 45,911 square feet
- Proposed Building Footprint: 80,222 square feet (including detached car wash)
- Floor Area Ratio Allowed: 0.80 FAR
- Floor Area Ratio Proposed: 0.53 FAR (132,667 total square feet)
- Building Height Allowed: 36 feet (exclusive of rooftop appurtenances)
- Building Height Proposed: 31 feet 6 inches (inclusive of rooftop appurtenances)
- Parking Required: 226 spaces
- Parking Provided: 377 spaces (excluding tandem inventory spaces)
- Open Space Required: 32,049 square feet
- Open Space Provided: 33,547 square feet (see Open Space attachment)
- Frontage Open Space Required: 16,025 square feet
- Frontage Open Space Provided: 21,220 square feet

Stipulations for the Development Review Board Application: AutoNation Ford Renovation Case Number: 32-DR-2022

These stipulations are intended to protect the public health, safety, welfare, and the City of Scottsdale.

APPLICABLE DOCUMENTS AND PLANS:

1. Except as required by the Scottsdale Revised Code (SRC), the Design Standards and Policies Manual (DSPM), and the other stipulations herein, the site design and construction shall substantially conform to the following documents:
   a. Architectural elements, including dimensions, materials, form, color, and texture shall be constructed to be consistent with the building elevations submitted by YSM Design, with a city staff date of 03/05/2024.
   b. The location and configuration of all site improvements shall be consistent with the site plan submitted by Commercial Development Resources, with a city staff date of 03/05/2024.
   c. Landscape improvements, including quantity, size, and location shall be installed to be consistent with the preliminary landscape plan submitted by Mission Landscape Architecture, with a city staff date of 06/07/2023.
   d. The case drainage report submitted by Commercial Development Resources and accepted in concept by the Stormwater Management Department of the Planning and Development Services.
   e. The water and sewer basis of design report submitted by Commercial Development Resources, Royce A. Eklund dated 02/02/2023 and accepted in concept by the Water Resources Department.

RELEVANT CASES:

Ordinance

A. At the time of review, the applicable Zoning case for the subject site was: 8-ZN-1987.

B. At the time of review, the applicable Stipulated Judgment Case for the subject site was: CV2012-018048 pertaining to front open space, landscape setback requirements and net lot area.

ARCHAEOLOGICAL RESOURCES:

Ordinance

C. Any development on the property is subject to the requirements of Scottsdale Revised Code, Chapter 46, Article VI, Section 46-134 - Discoveries of archaeological resources during construction.

ARCHITECTURAL DESIGN:

DRB Stipulations

2. All exterior window glazing shall be recessed a minimum of fifty (50) percent of the wall depth, including glass windows within any tower/clerestory elements. The amount or recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all window types.
3. All exterior doors shall be recessed a minimum of thirty (30) percent of the wall depth, the amount of recess shall be measured from the face of the exterior wall to the face of the glazing, exclusive of external detailing. With the final plan submittal, the developer shall provide head, jamb and sill details clearly showing the amount of recess for all door types.

SITE DESIGN:

Ordinance

D. Tandem parking stalls shall not be credited as provided parking spaces.

E. Required parking spaces shall not be used for vehicle storage or display.

F. All repairs shall be performed within an enclosed building.

DRB Stipulations

4. Vehicle display pad and rack height shall be limited to a maximum height of 2 feet for display pads, and a maximum height of 3 feet for rack/turnstile, not exceed a total of 5 feet, as measured from the nearest adjacent sidewalk.
5. Racks, turnstiles, etc., that are utilized to raise vehicles for display, should have a solid base that is covered by perforated metal sheeting, wire mesh with 50 percent or greater density, solid panel sheeting, or other durable commercial grade architectural material.
6. All drive aisles that are fire lanes shall have a width of twenty-four (24) feet.
7. Knox Box shall be required on all access gates.
8. With final plans submittal, the property owner shall update project plans to show all FDC and Riser locations.
9. Prior to issuance of any building permit for the development project, the property owner shall submit plans and receive approval to construct all refuse enclosures in conformance with the City of Scottsdale Supplements to MAG Standard Details, detail 2146-1 and per the approved refuse plan.

OPEN SPACE:

Ordinance

G. Total open space and frontage open space calculations shall be based on the prior net lot area as measured from the property lines existing prior to the N. Northsight Boulevard extension.

LANDSCAPE DESIGN:

DRB Stipulations

10. Canopy trees should be provided at a rate of 1 tree per 50 linear feet of dealership frontage.

11. Prior to the issuance of any building permit for the development project, the property owner shall submit landscape improvement plans that demonstrate how the salvaged vegetation from the site will be incorporated into the design of the landscape improvements.
12. With the final plans' submittal, the property owner shall update the landscape plans to show all utility lines and ensure that all new trees are placed at least eight (8) feet away from any utility lines.

EXTRIOR LIGHTING:

Ordinance

H. Any exterior luminaire with a total initial lumen output of greater than 1600 lumens shall have an integral lighting shield.

I. Any exterior luminaire with a total initial lumen output of greater than 3050 lumens shall be directed downward and comply with the Illuminating Engineering Society of North America (IES) requirements for full cutoff.

DRB Stipulations

13. Incorporate the following parking lot and site lighting into the project's design:
    a. The maintained average horizontal luminance level, at grade on the site, shall not exceed 2.5 foot-candles. All exterior luminaires shall be included in this calculation.
    b. The maintained maximum horizontal luminance level, at grade on the site, shall not exceed 10.0 foot-candles. All exterior luminaires shall be included in this calculation.
    c. The initial vertical luminance at 6-foot above grade, along the entire property line shall not exceed 1.5 foot-candles. All exterior luminaires shall be included in this calculation.
    d. All exterior lighting shall have a color temperature of 3,000 Kelvin or less.
    e. The total lumen per luminaire shall not exceed 24,000 lumens.
14. The pre-curfew lighting design hours shall be defined as dusk to 10:00 PM, and the post-curfew lighting design hours shall be defined as 10:00 PM to dawn. All exterior lights shall be turn off at during the post-curfew with the exception of lights for security purposes.
15. A programmable timer, and photocells shall control the pre- and post-curfew lights; photocells shall be mounted on the north side of the building. The programmable timer may contain a maximum 1-hour manual override with an automatic turn off for after hours, and special events use only.
16. All fixtures and associated hardware, including poles, shall be flat black or dark bronze.

AIRPORT:

DRB Stipulations

17. Section 5-354 – Height Analysis -- The owner of new development (and natural growth and construction equipment associated with new development), to be located within the twenty-thousand-foot radius of the Scottsdale Airport, that penetrates the 100:1 slope from the nearest point of the runway shall submit to the FAA the appropriate forms for FAA review. See FAA Form 7460-1. Before final plan approval, the owner shall submit the FAA response to FAA Form 7460-1.
18. Section 5-355 – Fair Disclosure -- As recommended by the FAA Part 150 Noise Compatibility Study, each owner of property located in the areas labeled AC-1, AC-2 and AC-3 shown on Figure 1, Airport Influence Area, shall make fair disclosure to each purchaser. If a development is subject to

Covenants, Conditions and Restrictions (CC&Rs), the owner shall include the disclosure in the CC&Rs.

19. Section 5-357 – Avigation Easement -- Before final plan approval for any new development, the owner of a new development in the areas labeled AC-1 (for noise-sensitive uses only, shown on Figure 1, Airport Influence Area, shall grant the city, and record, an avigation easement satisfactory to the city attorney's office.

20. Section 5-385 – Noise Attenuation requirements – Before final plan approval for any new development that include noise-sensitive uses within the areas labeled AC-2 and AC-3 shown on Figure 1, Airport Influence Area, shall be constructed with noise attenuation measures in conformance with sound transmission requirements of the International Building Code (IBC). If noise sensitive uses occupy only a portion of a new development, only the noise sensitive uses are required to be protected.

DRAINAGE AND FLOOD CONTROL:

DRB Stipulations

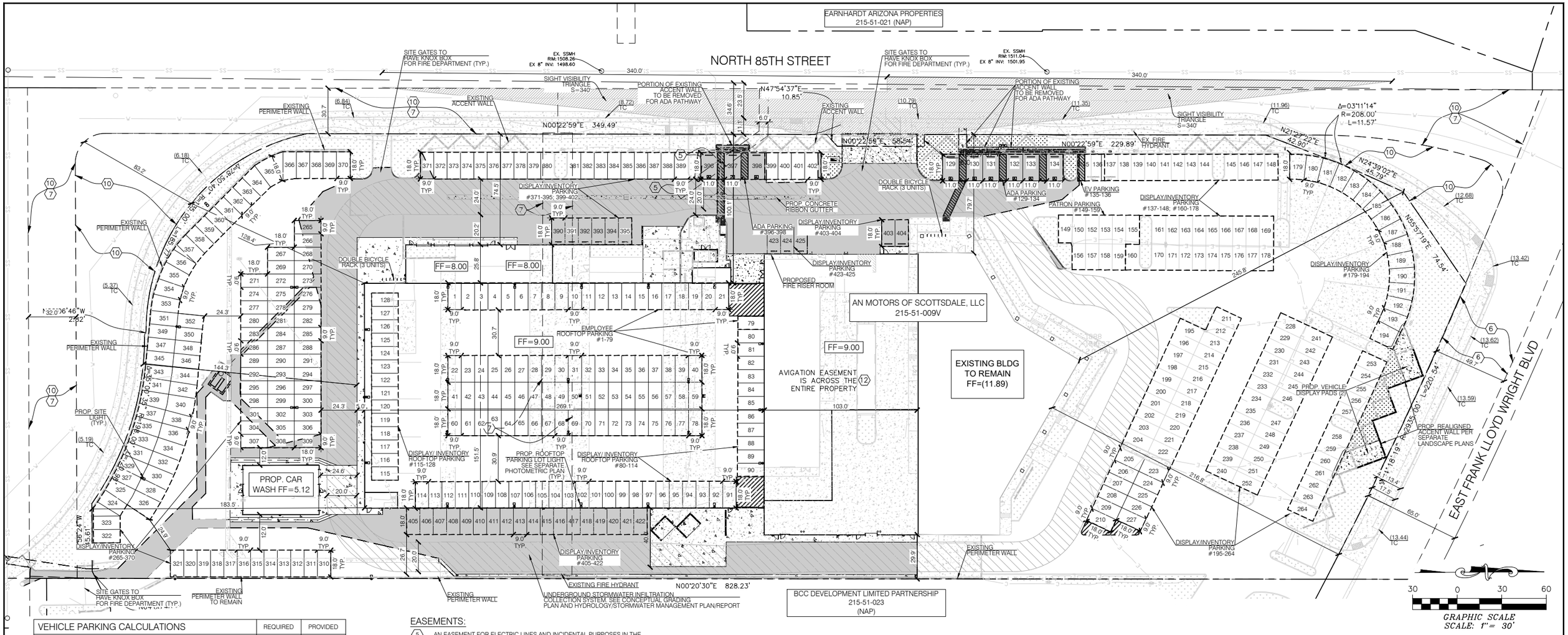
21. With the civil construction document submittal, the property owner shall submit a final drainage report that demonstrates consistency with the DSPM and the case drainage report accepted in concept by the Stormwater Manager or designee.

EASEMENTS DEDICATIONS:

DRB Stipulations

22. Prior to the issuance of any building permit for the development project, the property owner shall dedicate the following easements to the City of Scottsdale on a final plat or map of dedication:

    a. A sight distance easement, in conformance with figures 5.3-26 and 5.3-27 of Section 5.3 of the DSPM, where a sight distance triangle(s) that cross onto the property.



VEHICLE PARKING CALCULATIONS	REQUIRED	PROVIDED
1 EMPLOYEE SPACE PER 200 SF OF GROSS FLOOR AREA		
13,730 SF / 200 =	69	69
1 EMPLOYEE SPACE PER 20 OUTDOOR VEHICULAR DISPLAY SPACES		
194 DISPLAY SPACES / 20 =	10	10
1 PATRON SPACE PER 20 OUTDOOR VEHICULAR DISPLAY SPACES		
194 DISPLAY SPACES / 20 =	10	10
3 SPACES PER SERVICE BAY (EACH BAY COUNTS AS ONE SPACE)		
(64 X 3) - 64 =	128	128
ADA PARKING MINIMUM 4% OF REQUIRED PARKING		
226 X .04 =	9	9
EV ACCESSIBLE PARKING	2	2
DISPLAY INVENTORY PARKING	0	197
TOTAL PARKING SPACES (EXCLUDING TANDEM STALLS = 48)	226	377

BIKE PARKING CALCULATIONS	REQUIRED	PROVIDED
1 BIKE PER 10 REQUIRED PARKING SPACE		
226 / 10 =	23	24

FLOOR AREA RATIO (F.A.R):

TOTAL LOT AREA: 250,388 S.F
PROPOSED BUILDING AREA: 132,667 S.F
EXISTING BUILDING AREA: 45,911 S.F
MAXIMUM F.A.R. ALLOWED = 0.80
PROPOSED F.A.R = PROP. BUILDING AREA PER TOTAL LOT AREA = $^{132,667}/_{250,388}$ = 0.53
EXISTING F.A.R = EX. BUILDING AREA PER TOTAL LOT AREA = $^{45,911}/_{250,388}$ = 0.18

SEE SEPARATE LANDSCAPE PLANS FOR OPEN SPACE CALCULATIONS.

EASEMENTS:

(5) AN EASEMENT FOR ELECTRIC LINES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 88-0063994 OF OFFICIAL RECORDS. (AFFECTS PARCEL NO. 1)

(6) AN EASEMENT FOR ROAD, PUBLIC UTILITIES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 89-161760 OF OFFICIAL RECORDS. (AFFECTS PARCEL NO. 1)

(7) AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 89-161761 OF OFFICIAL RECORDS. (AFFECTS PARCEL NO. 1)

(9) AN EASEMENT FOR WATER LINE AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 96-558914 OF OFFICIAL RECORDS. (AFFECTS PARCEL NO. 2)

(10) AN EASEMENT FOR TEMPORARY CONSTRUCTION AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2013-0456872 OF OFFICIAL RECORDS. (AFFECTS PARCEL NO. 2)

(12) AN EASEMENT FOR AVIGATION AND INCIDENTAL PURPOSES IN THE DOCUMENT RECORDED AS 2015-0045132 OF OFFICIAL RECORDS. (AFFECTS PARCEL NO. 2)

GENERAL NOTES:

- BICYCLE PARKING SPACES AND RACK DESIGN SHALL BE IN CONFORMANCE WITH CITY OF SCOTTSDALE STANDARD DETAIL NO. 2285, UNLESS OTHERWISE APPROVED IN WRITING BY THE CITY OF SCOTTSDALE'S TRANSPORTATION DEPARTMENT
- KNOX BOX REQUIRED AT GATE ENTRANCES
- ALL EXTERIOR LUMINAIRES WITH A TOTAL INITAL LUMEN OUTPUT OF GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD.
- LUMINAIRES WITH A TOTAL INITIAL LUMEN OUTPUT GREATER THAN 3050 SHALL BE DIRECTED DOWNWARD AND COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IES) REQUIREMENTS FOR FULL CUTOFF
- NO FIXTURE SHALL BE MOUNTED HIGHER THAN TWENTY (20) FEET
- THE TOTAL LUMEN PER LUMINAIRE SHALL NOT EXCEED 24,00 LUMENS
- ALL EXTERIOR LIGHTING SHALL HAVE A KELVIN TEMPERATURE OF 3000 OR LESS
- ALL FIXTURES AND ASSOCIATED HARDWARE, INCLUDING POLES, SHALL BE FLAT BLACK OR DARK BRONZE

OWNER/APPLICANT

AN MOTORS OF SCOTTSDALE LLC
8555 E FRANK LLOYD WRIGHT BLVD.
SCOTTSDALE, AZ 85260
CONTACT: CLIFF POWELL
EMAIL: POWELLC1@AUTONATION.COM

ARCHITECT

YSM DESIGN
1320 ELLSWORTH INDUSTRIAL BLVD, STE. A-100
ATLANTA, GA 30318
CONTACT: JON GIBBS
TEL: 404.996.6013

CIVIL ENGINEER

COMMERCIAL DEVELOPMENT RESOURCES
695 TOWN CENTER DRIVE #110
COSTA MESA, CA 92626
CONTACT: AARON ALBERTSON, P.E.
TEL: 949.610.8997

SURVEY

COMMERCIAL DEVELOPMENT RESOURCES
4121 WESTERLY PLACE #112
NEWPORT BEACH, CA 92660
CONTACT: AARON ALBERTSON, P.E.
TEL: 949.610.8997

SITE ADDRESS:

8555 E FRANK LLOYD WRIGHT
SCOTTSDALE, CA 85260

APN:

215-51-009V
250,388 SF / 5.75 AC

ABBREVIATIONS:

(XX.XX)	EXISTING ELEVATION
BOW	BACK OF WALK
CF	CURB FACE
ELEV	ELEVATION
ELEC	ELECTRICAL
EX	EXISTING
FF	FINISH FLOOR
FL	FLOW LINE
FG	FINISH GRADE
FS	FINISH SURFACE
GB	GRADE BREAK
INV	INVERT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MWD	MUNICIPAL WATER DISTRICT
OC	ON CENTER
TC	TOP OF CURB
TG	TOP OF GRATE
TYP	TYPICAL
W	WIDTH
WM	WATER METER

LEGEND:

EXISTING CONCRETE
PROPOSED CONCRETE
PROPOSED LANDSCAPE
PROPOSED ASPHALT
PROPOSED FIRE LANE
PROPERTY LINE
EASEMENT
PROPOSED SAWCUT LINE
EXISTING WALL
PROPOSED NON-RETAINING WALL

TOTAL DISTURBED AREA:

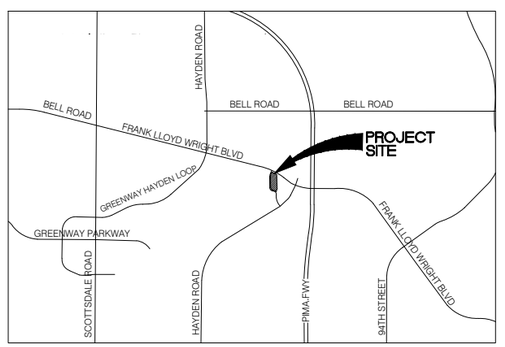
102,425 SF / 2.35 AC

EARTHWORK:

CUT: 1330 CY
FILL: 964 CY
NET: 366 CY

ZONING:

C-4 GENERAL COMMERCIAL



VICINITY MAP
N.T.S.

32-DR-2022
03/05/2024

REVISIONS

NUMBER	DATE		APPVD

DRAWN BY: AH
CHECKED BY: RE
DATE: 09/01/2023

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709 ELEVATION : 1523.707 (NAVD 88)

I HEREBY CERTIFY THAT ALL ELEVATIONS PRESENTED ON THIS PLAN ARE BASED ON NAVD-1988 AND MEET THE FEMA BENCHMARK MAINTENANCE (BNM) CRITERIA.

PLANS PREPARED BY:

09/01/2023
ROYCE A. EKLUND DATE
R.C.E. 76742 EXP. 9/30/23

Registered Professional Engineer (Civil) CERTIFICATE NO. 76742 ROYCE A. EKLUND Arizona, U.S.A.
Exp: 9-30-25

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive #110 Costa Mesa CA 92626
T 949-610-8997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLU LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

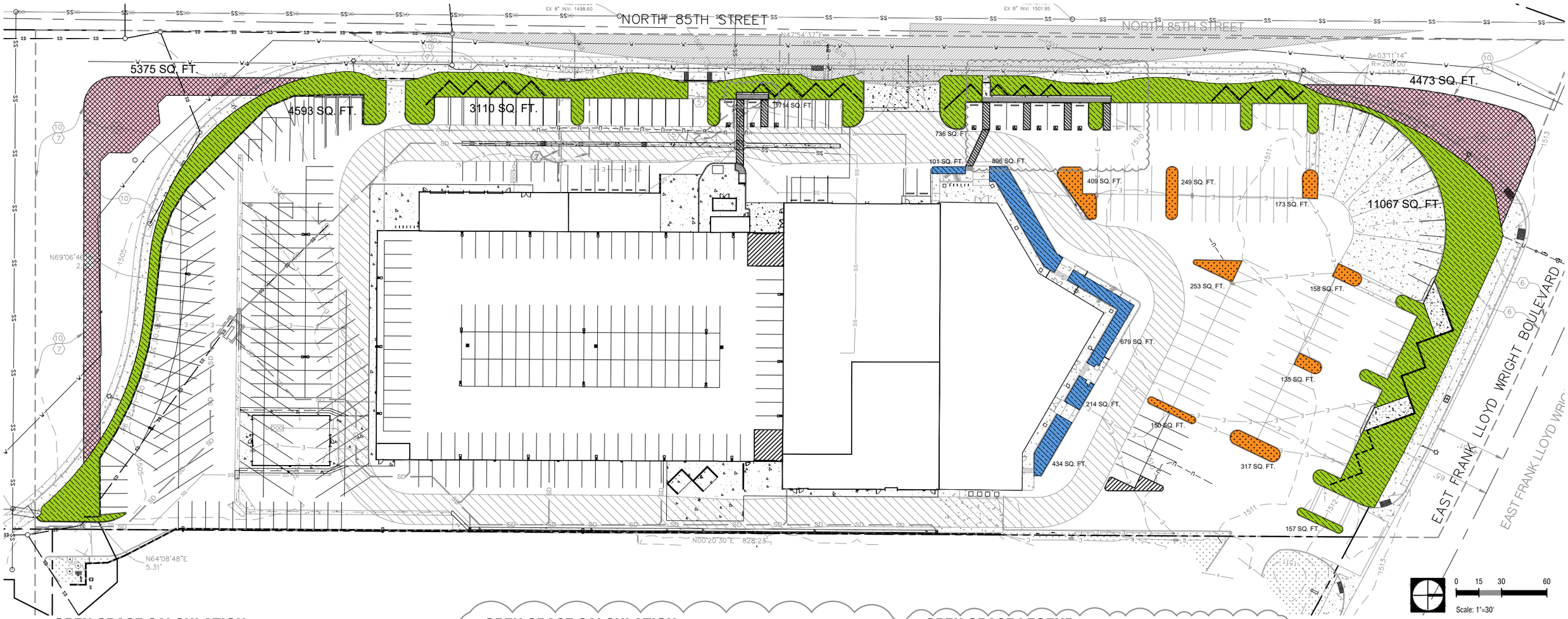
SITE PLAN

AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
SH-01
1 OF 2
32-DR-2022

ATTACHMENT #7

s:\Projects\2021\21139_ysm architects_scottsdale ford_scottsdale az\Design\21139-CG-02-Site Plan.dwg



OPEN SPACE CALCULATION

PROJECT DATA ZONING: C-4 (C)
NET LOT AREA: 250,388 SQ. FT. / 5.75 AC
BUILDING HEIGHT: 31.5' (2 STORIES)
TOTAL BUILDING AREA: 78,510 SQ. FT. (1 ST FLOOR) + 1712 SQ. FT. (CARWASH)
= 80,222 SQ. FT.

REQUIRED OPEN SPACE:
MAXIMUM BUILDING HEIGHT = 31.5' PROPOSED (36' ALLOWED)
FIRST 12' OF HEIGHT = 5% x NET LOT AREA
= .05 x 250,388 SQ. FT. = 12,519 SQ. FT.
NEXT 17'-6" OF HEIGHT = 19.5' x .004 x 250,388 = 19,530 SQ. FT.

OPEN SPACE REQUIRED (NOT INCLUDING PARKING LOT LANDSCAPING)
= 12,519 + 19,530 = 32,049 SQ. FT.
OPEN SPACE PROVIDED = 23,699 SQ. FT.
OPEN SPACE PROVIDED + SPACE BETWEEN PRIOR AND PRESENT
PROPERTY LINE BEFORE NEW RIGHT-OF-WAY = 23,699 + 9,848
= +/- 33,547 SQ. FT.

PARKING LOT LANDSCAPING REQUIRED
PARKING LOT AREA x 15%
(250,388 - 80,222 - 22,464 -1,845) x .15 =
145,857 x .15 = 21,879 SQ. FT.
PARKING LOT LANDSCAPE PROVIDED = 1,845 SQ. FT.

OPEN SPACE CALCULATION

BASED ON THE PRIOR PROPERTY LINE BEFORE THE NORHTSIGHT BL "NEW RIGHT-OF-WAY", PER STIPULATED JUDGEMENT CASE #CV2012-018048

PROJECT DATA ZONING: C-4 (C)
NET LOT AREA: 250,388 SQ. FT. + (+/-17,231) SQ. FT. = +/- 267,619 / 6.14 AC
BUILDING HEIGHT: 29'-6" (2 STORIES)
TOTAL BUILDING AREA: 78,510 SQ. FT. (1 ST FLOOR) + 1712 SQ. FT. (CARWASH) = 80,222 SQ. FT.

REQUIRED OPEN SPACE:
MAXIMUM BUILDING HEIGHT = 29'-6"' PROPOSED (36' ALLOWED)
FIRST 12' OF HEIGHT = 5% x NET LOT AREA
= .05 x 267,619 SQ. FT. = 13,380 SQ. FT.
NEXT 17'-6" OF HEIGHT = 17.5' x .004 x 267,619 = 18,733 SQ. FT.

OPEN SPACE REQUIRED (NOT INCLUDING PARKING LOT LANDSCAPING)
= 13,380 + 18,733 = 32,113 SQ. FT.
OPEN SPACE PROVIDED = 23,699 SQ. FT.
OPEN SPACE PROVIDED + SPACE BETWEEN PRIOR AND PRESENT PROPERTY LINE BEFORE NEW RIGHT-OF-WAY = 23,699 + 9,848 = +/- 33,547 SQ. FT.

PARKING LOT LANDSCAPING REQUIRED
PARKING LOT AREA x 15%
(250,388 - 80,222 - 22,464 -1,845) x .15 =
145,857 x .15 = 21,879 SQ. FT.
PARKING LOT LANDSCAPE PROVIDED = 1,845 SQ. FT.

OPEN SPACE LEGEND

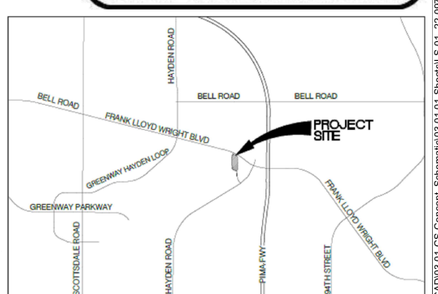
ITEMS	QTY	NOTES
	21,376 SF	DENOTES FRONT OPEN SPACE
	2,323 SF	DENOTES OPENSPACE OTHER THAN FRONTAL OPEN SPACE
	1,845 SF	DENOTES PARKING LOT LANDSCAPING
	9,848 SF	DENOTES SPACE BETWEEN PRIOR PROPERTY LINE AND PRESENT PROPERTY LINE BEFORE NEW RIGHT-OF-WAY

NOTE: REFER TO SHEET # NP-01 & NP-02
FOR EXISTING NATIVE PLANT INFORMATION

32-DR-2022
03/05/2024

PROJECT NO.: 158-PA-2022
KEY CODE: 4N525

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811 BLUE STAKE, INC.
Call 811 or click Arizona811.com



VICINITY MAP
N.T.S.

REVISIONS

NUMBER	DATE		APPVD
	2022.05.16	AGENCY SUBMITTAL (A-1)	
	2022.06.22	AGENCY SUBMITTAL (A-2)	
	2023.02.01	AGENCY SUBMITTAL (A-3)	
	2023.03.13	AGENCY SUBMITTAL (A-4)	
	2023.07.06	AGENCY SUBMITTAL (A-5)	
	2023.09.05	AGENCY SUBMITTAL (A-6)	

DRAWN BY: PC
CHECKED BY: BH
DATE: 09/05/2023

BENCHMARK
THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709

ELEVATION : 1523.707' (NAVD 83)

PLANS PREPARED BY:
Registered Landscape Architect
77914
BRANDON
HANNA
09 / 05 / 2023
ARIZONA U.S.A.
Brandon Hanna

MLA MISSION LANDSCAPE ARCHITECTURE
16672 Millikan Avenue Irvine, CA 92606
T: (949) 224-0040
www.missionlandscape.com

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive, Suite 110
Costa Mesa, CA 92626
T 949-610-8997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLY LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

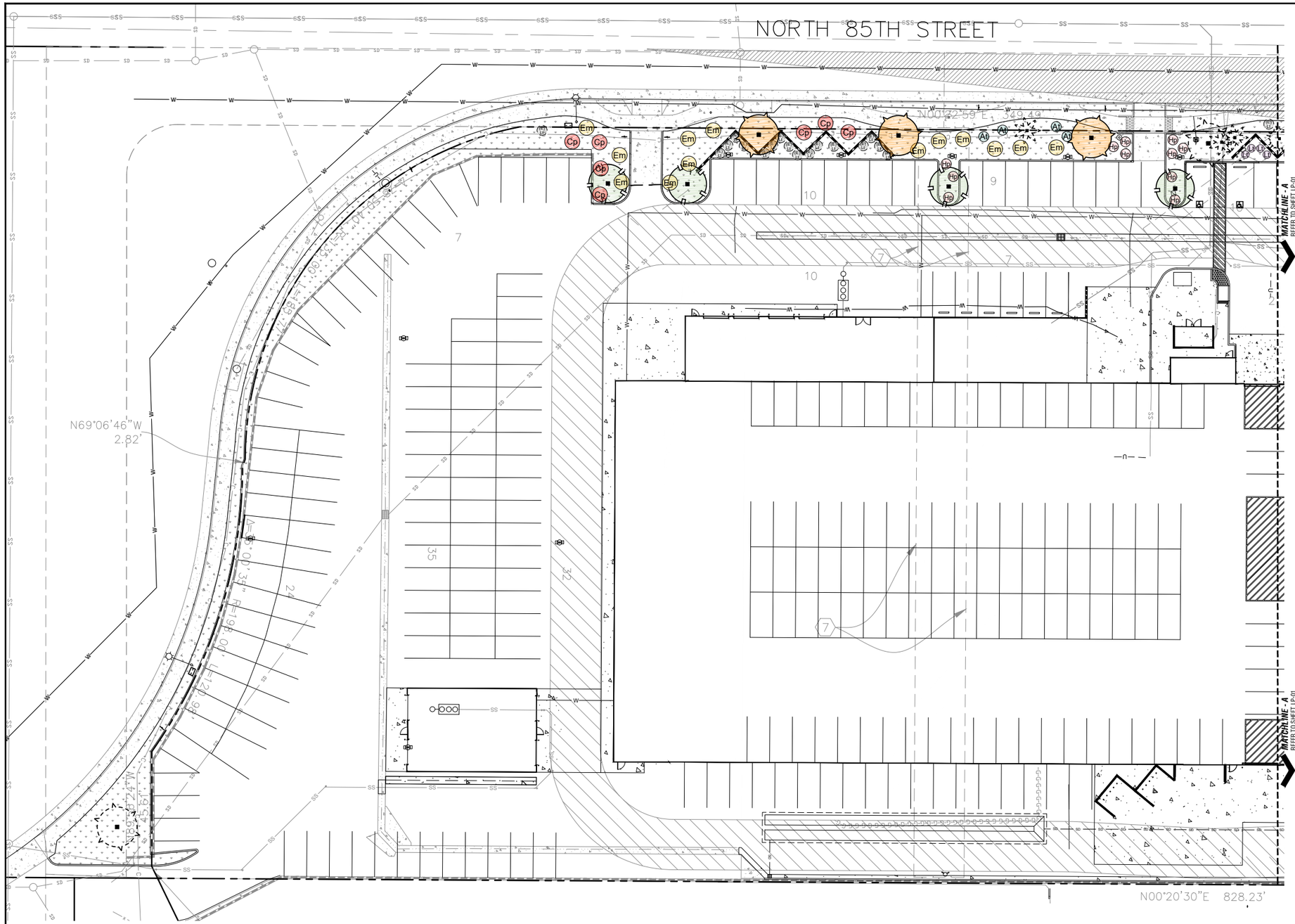
LANDSCAPE CONCEPT
OPEN SPACE PLAN

AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
LS-01
3 OF 6

P:\2022\22-0970_CDR-Scottsdale Ford\03-CAD\03.01-CS-Concept_Schematic\03.01.01-Sheets\LS-01_22-0970.dwg

ATTACHMENT #8



PLANT SCHEDULE LP02

NEW TREES	QTY	BOTANICAL / COMMON NAME	WUCOLS	SIZE	REMARKS
	4	PISTACIA SPECIES PISTACHE	M	24" BOX	STANDARD
	3	PROSOPIS X 'PHOENIX' PHOENIX THORNLESS MESQUITE	L	24" BOX	STANDARD
SHRUBS	QTY	BOTANICAL / COMMON NAME	WUCOLS	SIZE	REMARKS
At	4	AGAVE PARRYI TRUNCATA ARTICHOKE PARRY'S AGAVE	L	10 GAL.	
Cp	7	CAESALPINIA PULCHERRIMA RED BIRD OF PARADISE	L	5 GAL.	
Em	13	EREMOPHILA GLABRA 'MINGENEW GOLD' OUTBACK SUNRISE EMU BUSH	L	5 GAL.	
Hp	11	HESPERALOE PARVIFLORA RED YUCCA	L	5 GAL.	
Lt	4	LEUCOPHYLLUM CANDIDUM 'THUNDER CLOUD' THUNDER CLOUD TEXAS SAGE	L	5 GAL.	
EXISTING SHRUBS	QTY	BOTANICAL / COMMON NAME	WUCOLS	SIZE	REMARKS
Et	18	LEUCOPHYLLUM CANDIDUM 'THUNDER CLOUD' THUNDER CLOUD TEXAS SAGE	L		EXISTING

EXISTNG TREE LEGEND

EXISTING TREES	QTY	BOTANICAL / COMMON NAME	WUCOLS	REMARKS
	1	BRACHYCHITON SPECIES BRACHYCHITON	-	EXISTING
	3	EXISTING CARNEGIEA GIGANTEA SAGUARO	-	EXISTING
	3	EXISTING PROSOPIS VELUTINA MESQUITE TREE	-	EXISTING

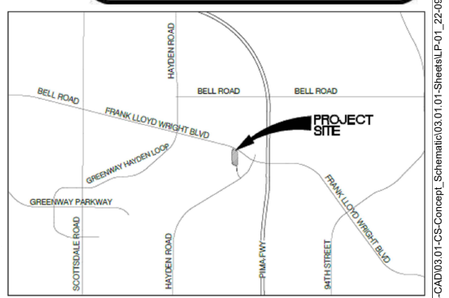
32-DR-2022
06/07/2023

NOTE: REFER TO SHEET # NP-01 & NP-02
FOR EXISTING NATIVE PLANT INFORMATION

0 10 20 40
Scale: 1"=20'

PROJECT NO.: 158-PA-2022
KEY CODE: 4N525

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811 BLUE STAKE, INC.
Call 811 or click Arizona811.com



VICINITY MAP
N.T.S.

REVISIONS

NUMBER	DATE		APPVD
	2022.05.16	AGENCY SUBMITTAL (A-1)	
	2022.06.22	AGENCY SUBMITTAL (A-2)	
	2023.02.01	AGENCY SUBMITTAL (A-3)	
	2023.03.13	AGENCY SUBMITTAL (A-4)	

DRAWN BY: PC
CHECKED BY: RC
DATE: 03/13/2023

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709

ELEVATION : 1523.707' (NAVD 83)

PLANS PREPARED BY:

Registered Landscape Architect
CERTIFICATE NO.
52564
ROCCO N. CAMPANOZZI
03/13/2023
Date Signed
ARIZONA, U.S.A.

MISSION LANDSCAPE ARCHITECTURE
16672 Millikan Avenue Irvine, CA 92606
T: (949) 224-0040
www.missionlandscape.com

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive, Suite 110
Costa Mesa, CA 92626
T 949-610-5997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLU LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

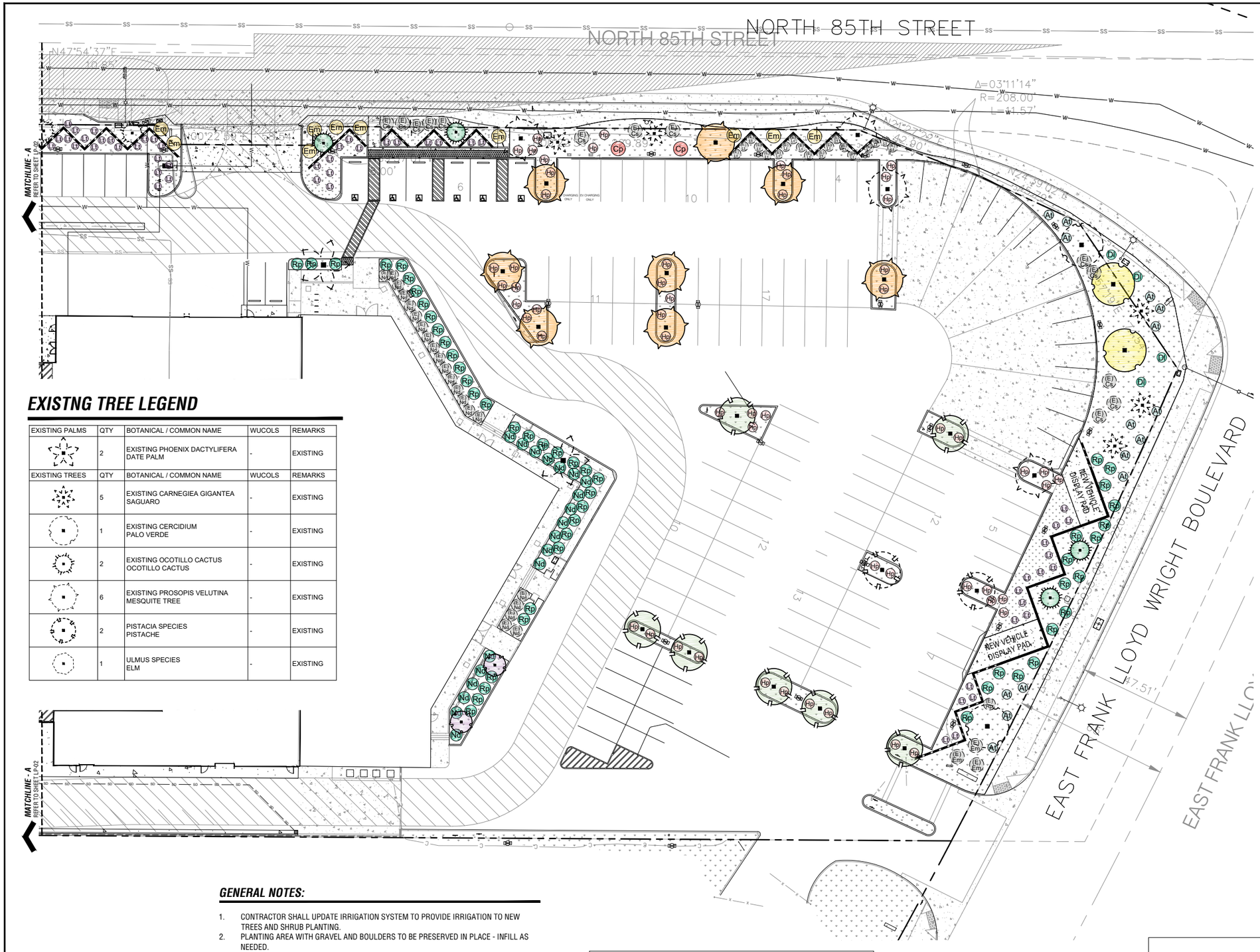
LANDSCAPE PLANTING PLAN

AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
LP-02
6 OF 6

P:\2022\22-0970_CDR-Scottsdale Ford\03-CAD\03.01-CS-Concept_Schematic\03.01.01-Sheets\LP-01_22-0970.dwg

ATTACHMENT #9



EXISTNG TREE LEGEND

EXISTING PALMS	QTY	BOTANICAL / COMMON NAME	WUCOLS	REMARKS
	2	EXISTING PHOENIX DACTYLIFERA DATE PALM	-	EXISTING
EXISTING TREES	**QTY**	**BOTANICAL / COMMON NAME**	**WUCOLS**	**REMARKS**
	5	EXISTING CARNEGIEA GIGANTEA SAGUARO	-	EXISTING
	1	EXISTING CERCIDIUM PALO VERDE	-	EXISTING
	2	EXISTING OCOTILLO CACTUS OCOTILLO CACTUS	-	EXISTING
	6	EXISTING PROSOPIS VELUTINA MESQUITE TREE	-	EXISTING
	2	PISTACIA SPECIES PISTACHE	-	EXISTING
	1	ULMUS SPECIES ELM	-	EXISTING

PLANT SCHEDULE LP01

NEW TREES	QTY	BOTANICAL / COMMON NAME	WUCOLS	SIZE	REMARKS
	2	CERCIDIUM X 'DESERT MUSEUM' DESERT MUSEUM PALO VERDE	VL	24" BOX	LOW BRANCHING
	4	FOUQUIERIA SPLENDENS OCOTILLO	L	24" BOX	
	7	PISTACIA SPECIES PISTACHE	M	24" BOX	STANDARD
	8	PROSOPIS X 'PHOENIX' PHOENIX THORNLESS MESQUITE	L	24" BOX	STANDARD
	2	VITEX AGNUS-CASTUS CHASTE TREE / MONK'S PEPPER	L	24" BOX	STANDARD
SHRUBS	**QTY**	**BOTANICAL / COMMON NAME**	**WUCOLS**	**SIZE**	**REMARKS**
At	15	AGAVE PARRYI TRUNCATA ARTICHOKE PARRY'S AGAVE	L	10 GAL.	
Cp	2	CAESALPINIA PULCHERRIMA RED BIRD OF PARADISE	L	5 GAL.	
Dl	4	DASYLIRION LONGISSIMUM TOOTHLESS DESERT SPOON	VL	10 GAL.	
Em	10	EREMOPHILA GLABRA 'MINGENEW GOLD' OUTBACK SUNRISE EMU BUSH	L	5 GAL.	
Hp	56	HESPERALOE PARVIFLORA RED YUCCA	L	5 GAL.	
Lt	52	LEUCOPHYLLUM CANDIDUM 'THUNDER CLOUD' THUNDER CLOUD TEXAS SAGE	L	5 GAL.	
Nd	19	NERIUM OLEANDER 'DWARF' DWARF OLEANDER - MATCH EXISTING	L	5 GAL.	@ 5'-0" O.C.
Rp	51	RUELLIA PENINSULARIS DESERT RUELLIA	L	5 GAL.	@ 5'-0" O.C.
EXISTING SHRUBS	**QTY**	**BOTANICAL / COMMON NAME**	**WUCOLS**	**SIZE**	**REMARKS**
(E) Cs	13	CAESALPINIA SPECIES CAESALPINIA	L		EXISTING
(E) Em	3	EREMOPHILA GLABRA 'MINGENEW GOLD' OUTBACK SUNRISE EMU BUSH	L		EXISTING
(E) Lt	19	LEUCOPHYLLUM CANDIDUM 'THUNDER CLOUD' THUNDER CLOUD TEXAS SAGE	L		EXISTING
(E) Nd	21	NERIUM OLEANDER 'DWARF' DWARF OLEANDER	L		EXISTING
(E) Rp	1	RUELLIA PENINSULARIS DESERT RUELLIA	L		EXISTING

GENERAL NOTES:

1. CONTRACTOR SHALL UPDATE IRRIGATION SYSTEM TO PROVIDE IRRIGATION TO NEW TREES AND SHRUB PLANTING.
2. PLANTING AREA WITH GRAVEL AND BOULDERS TO BE PRESERVED IN PLACE - INFILL AS NEEDED.

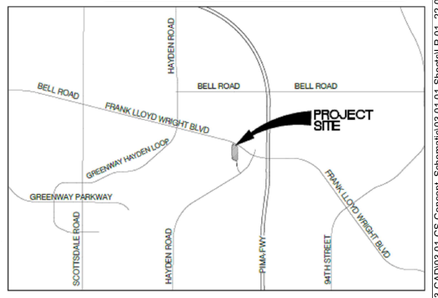
NOTE: REFER TO SHEET # NP-01 & NP-02
FOR EXISTING NATIVE PLANT INFORMATION

0 10 20 40
Scale: 1"=20'

32-DR-2022
06/07/2023

PROJECT NO.: 158-PA-2022
KEY CODE: 4N525

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811 BLUE STAKE, INC.
Call 811 or click Arizona811.com



VICINITY MAP
N.T.S.

REVISIONS

NUMBER	DATE		APPVD
	2022.05.16	AGENCY SUBMITTAL (A-1)	
	2022.06.22	AGENCY SUBMITTAL (A-2)	
	2023.02.01	AGENCY SUBMITTAL (A-3)	
	2023.03.13	AGENCY SUBMITTAL (A-4)	

DRAWN BY: PC
CHECKED BY: RC
DATE: 03/13/2023

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709

ELEVATION : 1523.707' (NAVD 83)

PLANS PREPARED BY:

Registered Landscape Architect
52564
ROCCO M. CAMPANOZZI
03/13/2023
Date Signed
ARIZONA, U.S.A.

MISSION LANDSCAPE ARCHITECTURE
16672 Millikan Avenue Irvine, CA 92606
T: (949) 224-0040
www.missionlandscape.com

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive, Suite 110
Costa Mesa, CA 92626
T 949-610-5997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLY LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

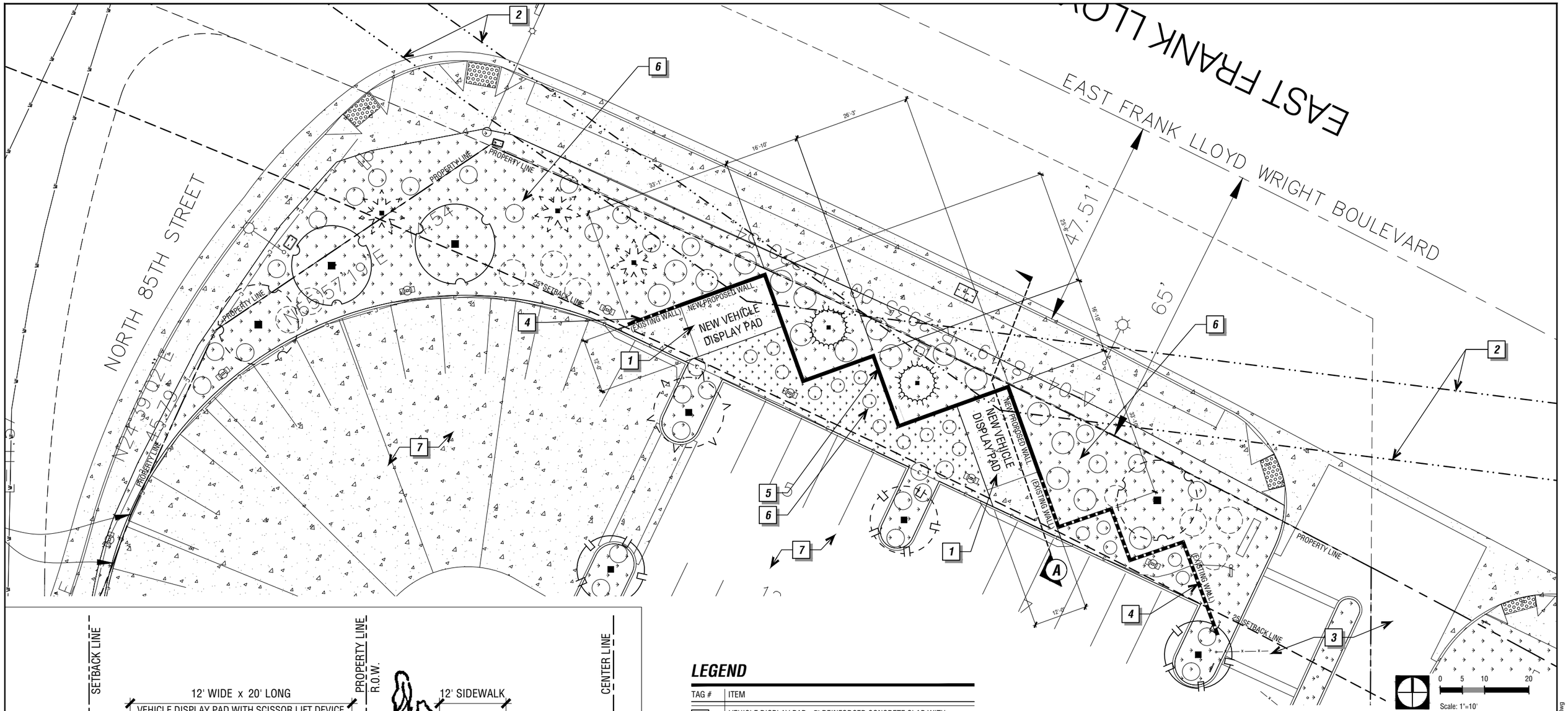
LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

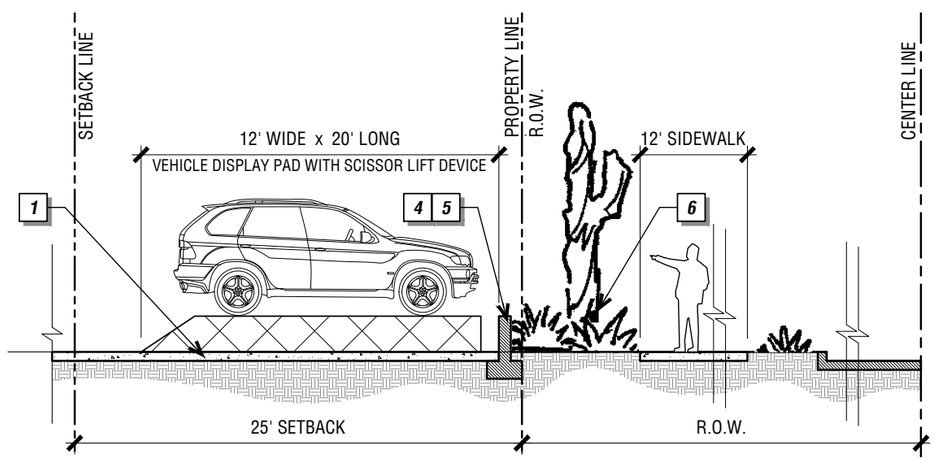
LANDSCAPE PLANTING PLAN

AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
LP-01
5 OF 6

P:\2022\22-0970_CDR-Scottsdale Ford\03-CAD\03.01-CS-Concept_Schematic\03.01.01-Sheets\LP-01_22-0970.dwg





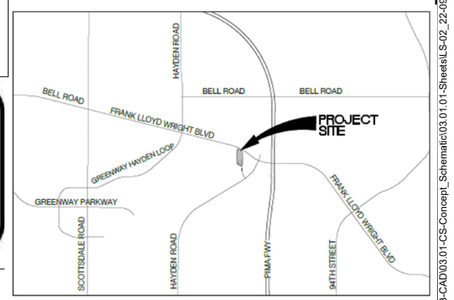
A SECTION / ELEVATION

LEGEND

TAG #	ITEM
1	VEHICLE DISPLAY PAD - 5" REINFORCED CONCRETE SLAB WITH FOOTINGS.
2	DISPLAY PAD VISIBILITY TRIANGLE - 200' BETWEEN OUTSIDE AND INSIDE TRAVEL LANES
3	DRIVEWAY
4	EXISTING LOW (+/- 24" HIGH) RETAINING WALL
5	NEW RETAINING WALL - MATCH EXISTING WALL
6	PLANTING AREA - REFER TO SHEET # LP-01 & LP-02 FOR PROPOSED LANDSCAPE PLANTING PLAN
7	PARKING LOT

NOTE: REFER TO SHEET # NP-01 & NP-02 FOR EXISTING NATIVE PLANT INFORMATION, AND SHEET # LP-01 & LP-02 FOR PROPOSED LANDSCAPE PLANTING PLAN.

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811 BLUE STAKE, INC.
Call 811 or click Arizona811.com



VICINITY MAP
N.T.S.

32-DR-2022
06/07/2023

PROJECT NO.: 158-PA-2022
KEY CODE: 4N525

REVISIONS

NUMBER	DATE		APPVD
	2022.05.16	AGENCY SUBMITTAL (A-1)	
	2022.06.22	AGENCY SUBMITTAL (A-2)	
	2023.02.01	AGENCY SUBMITTAL (A-3)	
	2023.03.13	AGENCY SUBMITTAL (A-4)	

DRAWN BY: PC
CHECKED BY: RC
DATE: 03/13/2023

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709

ELEVATION : 1523.707' (NAVD 83')

PLANS PREPARED BY:

Registered Landscape Architect — 52564 — ROCCO M. CAMPANOZZI — 03/13/2023 — Date Signed — ARIZONA, U.S.A.

MISSION LANDSCAPE ARCHITECTURE
16672 Millikan Avenue Irvine, CA 92606
T: (949) 224-0040
www.missionlandscape.com

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive, Suite 110 Costa Mesa, CA 92626
T 949-610-8997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLU LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

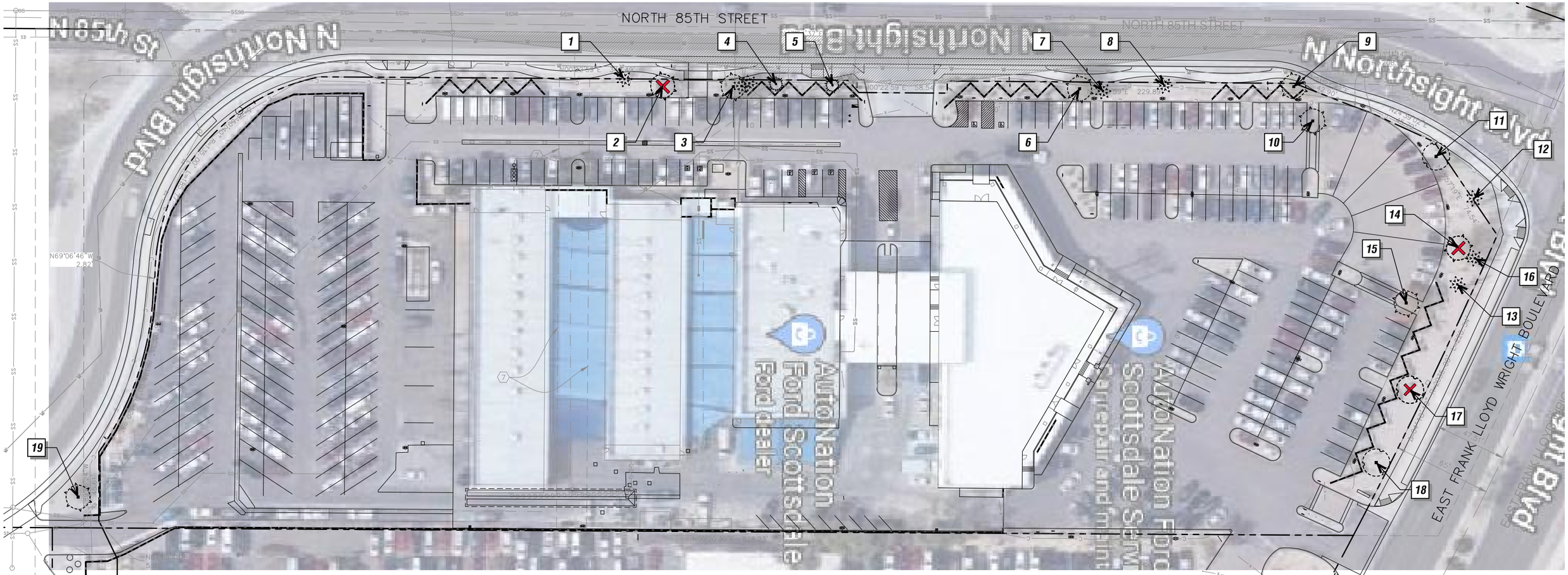
LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

LANDSCAPE CONCEPT
VEHICLE DISPLAY PAD LAYOUT DETAIL

AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
LS-02
4 OF 6

P:\2022\22-0970_CDR-Scottsdale Ford\05-CAD\03.01-CS-Concept_Schematic\03.01.01-Sheets\LS-02_22-0970.dwg



EXISTING PROTECTED NATIVE PLANTS LEGEND

TAG #	TREE NAME	TAG #	TREE NAME
1	CARNEGIEA GIGANTEA / SAGUARO - CACTI (8'DIA. x 16'H.) 24" DBH	11	CERCIDIUM SPECIES / PALO VERDE TREE (25'DIA. x 18'H.) 8" & 5" DBH - DOUBLE TRUNKS
2	PROSOPIS VELUTINA / MESQUITE TREE (15'DIA. x 15'H.) 10" DBH	12	CARNEGIEA GIGANTEA / SAGUARO - CACTI (8'DIA. x 20'H.) 24" DBH
3	PROSOPIS VELUTINA / MESQUITE TREE (25'DIA. x 20'H.) 14" DBH	13	CARNEGIEA GIGANTEA / SAGUARO - CACTI (5'DIA. x 22'H.) 16" DBH
4	FOUQUIERIA SPLENDENS / OCOTILLO - CACTI (6'DIA. x 12'H.)	14	PROSOPIS VELUTINA / MESQUITE TREE (16'DIA. x 20'H.) 20" DBH
5	FOUQUIERIA SPLENDENS / OCOTILLO - CACTI (6'DIA. x 12'H.)	15	PROSOPIS VELUTINA / MESQUITE TREE (20'DIA. x 20'H.) 10" DBH
6	PROSOPIS VELUTINA / MESQUITE TREE (16'DIA. x 16'H.) 14" DBH	16	CARNEGIEA GIGANTEA / SAGUARO - CACTI (5'DIA. x 18'H.) 22" DBH
7	CARNEGIEA GIGANTEA / SAGUARO - CACTI (8'DIA. x 20'H.) 20" DBH	17	CERCIDIUM SPECIES / PALO VERDE TREE (8'DIA. x 8'H.) 1" & 1" DBH - DOUBLE TRUNKS - NEWLY PLANTED
8	CARNEGIEA GIGANTEA / SAGUARO - CACTI (8'DIA. x 16'H.) 20" DBH	18	CERCIDIUM SPECIES / PALO VERDE TREE (8'DIA. x 8'H.) 1" & 1" DBH - DOUBLE TRUNKS - NEWLY PLANTED
9	PROSOPIS VELUTINA / MESQUITE TREE 30'DIA. x 20'H.) 10" & 10" DBH - DOUBLE TRUNKS	19	PROSOPIS VELUTINA / MESQUITE TREE (20' DIA. x 16' H.) 10" DBH
10	PROSOPIS VELUTINA / MESQUITE TREE (25'DIA. x 20'H.) 12" DBH		

TREE DISPOSITION LEGEND

⊗	EXISTING TREES TO BE REMOVED
○	EXISTING TREES TO REMAIN

32-DR-2022
06/07/2023

NOTE: REFER TO SHEET NP-02 FOR EXISTING NATIVE PLANT PHOTOS

REVISIONS

NUMBER	DATE		APPVD
	2022.06.22	AGENCY SUBMITTAL (A-2)	
	2023.02.01	AGENCY SUBMITTAL (A-3)	
	2023.03.13	AGENCY SUBMITTAL (A-4)	

DRAWN BY: PC
CHECKED BY: RC
DATE: 03/13/2023

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709

ELEVATION : 1523.707' (NAVD 83)

PLANS PREPARED BY:

Registered Landscape Architect 52564 ROCCO M. CAMPANOZZI 03/13/2023 Date Signed ARIZONA, U.S.A.

MISSION LANDSCAPE ARCHITECTURE
16672 Millikan Avenue Irvine, CA 92606
T: (949) 224-0040 www.missionlandscape.com

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive, Suite 110 Costa Mesa, CA 92626
T 949-610-5997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLY LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

EXISTING NATIVE PLANT PLAN

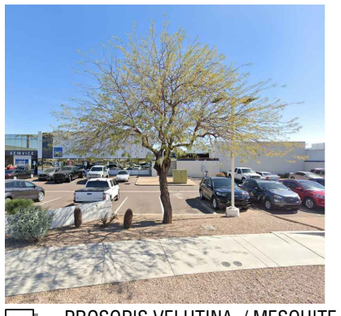
AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
NP-01
1 OF 6

P:\2022\22-0970_CDR-Scottsdale Ford\03-CAD\03.01-CS-Concept_Schematic\03.01-Sheets\NP-01_22-0970.dwg

1 CARNEGIEA GIGANTEA / SAGUARO - CACTI
(8'DIA. x 16'H.) 24" CAL.

2 PROSOPIS VELUTINA / MESQUITE TREE
(16'DIA. x 16'H.) 12" CAL.



3 PROSOPIS VELUTINA / MESQUITE TREE
(20'DIA. x 20'H.) 12" CAL.

4 FOUQUIERIA SPLENDENS / OCOTILLO - CACTI
(6'DIA. x 12'H.)

5 FOUQUIERIA SPLENDENS / OCOTILLO - CACTI
(6'DIA. x 12'H.)

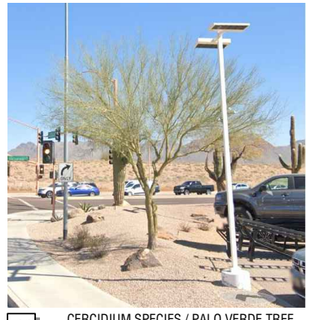
6 PROSOPIS VELUTINA / MESQUITE TREE
(20'DIA. x 20'H.) 12" CAL.

7 CARNEGIEA GIGANTEA / SAGUARO - CACTI
(8'DIA. x 20'H.) 20" CAL.

8 CARNEGIEA GIGANTEA / SAGUARO - CACTI
(8'DIA. x 16'H.) 24" CAL.

9 PROSOPIS VELUTINA / MESQUITE TREE
30'DIA. x 20'H.) 12" CAL. - MULTI TRUNKS

10 PROSOPIS VELUTINA / MESQUITE TREE
(20'DIA. x 20'H.) 12" CAL.

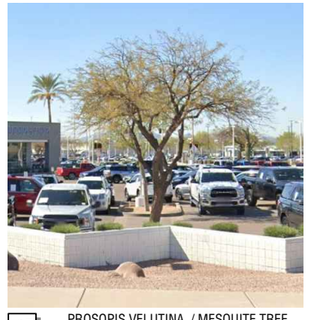


11 CERCIDIUM SPECIES / PALO VERDE TREE
(18'DIA. x 18'H.) 9" CAL.

12 CARNEGIEA GIGANTEA / SAGUARO - CACTI
(8'DIA. x 20'H.) 24" CAL.

13 CARNEGIEA GIGANTEA / SAGUARO - CACTI
(8'DIA. x 22'H.) 18" CAL.

14 PROSOPIS VELUTINA / MESQUITE TREE
(16'DIA. x 20'H.) 12" CAL.



15 PROSOPIS VELUTINA / MESQUITE TREE
(20'DIA. x 20'H.) 12" CAL.

16 CARNEGIEA GIGANTEA / SAGUARO - CACTI
(8'DIA. x 18'H.) 24" CAL.

17 CERCIDIUM SPECIES / PALO VERDE TREE
(8'DIA. x 8'H.) 1" & 1" DBH - DOUBLE TRUNKS - NEWLY PLANTED

18 CERCIDIUM SPECIES / PALO VERDE TREE
(8'DIA. x 8'H.) 1" & 1" DBH - DOUBLE TRUNKS - NEWLY PLANTED

19 PROSOPIS VELUTINA / MESQUITE TREE
(18' DIA. x 16' H.) 6" CAL.

32-DR-2022
06/07/2023

REVISIONS

NUMBER	DATE		APPVD
	2022.06.22	AGENCY SUBMITTAL (A-2)	
	2023.02.01	AGENCY SUBMITTAL (A-3)	
	2023.03.13	AGENCY SUBMITTAL (A-4)	

DRAWN BY: PC
CHECKED BY: RC
DATE: 03/13/2023

BENCHMARK

THE BENCHMARK FOR THIS SURVEY IS POINT 26006-1, AN ARIZONA MONUMENT, BEING A 3" ADOT AL CAP STAMPED "VOID" ON CAP PER REQUEST BY JIM SPRINGS, MCR BOOK:763, MCR PAGE:38. N 957,779.321, E 707,863.709

ELEVATION : 1523.707' (NAVD 83')

PLANS PREPARED BY:

Registered Landscape Architect
52564
ROCCO N. CAMPANOZZI
03/13/2023
Date Signed
ARIZONA, U.S.A.

MISSION LANDSCAPE ARCHITECTURE
16672 Millikan Avenue
Irvine, CA 92606
T: (949) 224-0040
www.missionlandscape.com

Commercial Development Resources
Today's Ideas. Tomorrow's Reality.
695 Town Center Drive, Suite 110
Costa Mesa, CA 92626
T 949-610-9997 www.CDRwest.com

BASIS OF BEARINGS:
FOR THIS MAP IS THE WESTERLU LINE OF PARCEL MAP (MINOR LAND DIVISION PLAT) RECORDED IN BOOK 1202, PAGE 15. I.E. N 00°20'20"E.

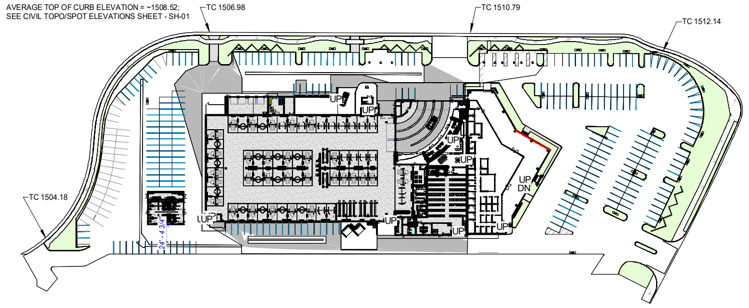
LEGAL DESCRIPTION
A PORTION OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 3 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, OF MARICOPA COUNTY, STATE OF ARIZONA.

EXISTING NATIVE PLANT IMAGES

AUTONATION FORD SCOTTSDALE
8555 E. FRANK LLOYD WRIGHT BLVD
SCOTTSDALE AZ 85260
APN: 215-51-009-V

SHEET
NP-02
2 OF 6

P:\2022\22-0970_CDR-Scottsdale Ford\03-CAD\03.01-CS-Concept_Schematic\03.01.01-Sheets\NP-02_22-0970.dwg



BUILDING HEIGHT PER ZONING ORDINANCE 3.100

AVERAGE TOP OF CURB = (1504.18 +1506.98 + 1510.79 + 1512.14)/4 = 1508.52
- SEE CIVIL SH-01 FOR SURVEYED CURB ELEVATIONS

REFERENCE ELEVATION = 1508.52' + 12" = 1509.52'
NEW WORK FFE = 1509.0'
DIFFERENTIAL = 1509.0'-1509.52' = -0.52'
SHOP PARAPET = -0.52' + 24.4' = 23.88'
PARTS PARAPET = -0.52' + 30.08' = 29.56'
STAIR PARAPET = -0.52' + 32.08' = 31.56'

BUILDING HEIGHT = 31.56'

MAX ALLOWABLE BUILDING HEIGHT PER C-4 ZONING = 36'

6 / Z201 MEAN ELEVATION CALCS
1" = 100'-0"

EXTERIOR FINISHES

TAG	SOURCE	MATERIAL	MANUFACTURER	PRODUCT	COLOR	FINISH	REMARKS
MP-1	FORD	ACM	NOT USED				
MP-2	FORD	CORRUGATED METAL PANEL	ARCONIC	7/8" CORRUGATED SIDING	COLORWELD 500 SLATE GRAY BN5A179B		EXTERIOR FASCIA
MP-3	FORD	RIBBED METAL PANEL	NOT USED				
PE-2	FORD	PAINT	BENJAMIN MOORE	ULTRA SPEC EXTERIOR	2121-20 STEEL WOOL	SATIN	EXTERIOR PAINT
PE-3	FORD	PAINT	BENJAMIN MOORE	ULTRA SPEC EXTERIOR	2112-50 STORMY MONDAY	SATIN	EXTERIOR PAINT
MP-6	FORD	ACM	NOT USED				
MB-1	FORD	SPLIT FACE SCORED CMU	NOT USED				
EG-1	FORD	STOREFRONT/CURTAINWALL	KAWNEER	451T / 1600	CLEAR ANODIZED		VERTICAL MULLIONS BUTT GLAZED
EG-2	FORD	GLAZING	PPG	SOLARBAN 70XL	OPTIGRAY		SHGC = 0.24
EG-4	FORD	GLAZING	PPG	SOLARBAN 90	CLEAR ANODIZED		
EIFS-1	AOR	EXTERIOR INSULATED FINISH SYSTEM	DRYVIT SYSTEMS, INC.	OUTSULATION PLUS MD EIFS, FINISH: SANDBLAST	PAINT PE-3	FINISH:HDP FINESSE	
MTL-1	AOR	BRAKE METAL TRIM					
SFS-1	--	STORE FRONT	KAWNEER	SERIES: TRIFAB VERSAGLAZE 451/451T FRAMING SYSTEM	MULLIONS AND HARDWARE COLOR: BLACK	GLAZING: CLEAR ANODIZED	FACE WIDTH: 2" BACK MEMBER DEPTH: 4.5

CONTACTS:

BENJAMIN MOORE
BETH MAGUIRE,
beth.maguire@benjaminmoore.com,
847.372.1854

ARCONIC
478-230-3600

KAWNEER
DOUG HESS
Doug.hess@arconic.com
570-389-6235

PPG / VITRO
JOSEPH SENNESE
jsennese@vitro.com
630-962-4800

GENERAL ELEVATION NOTES

1. MECHANICAL LOUVERS AND ANY OTHER UTILITY ACCESSORIES INSTALLED IN AN EXTERIOR WALL SHALL HAVE THE SAME FINISH AS THE WALL IN WHICH THEY ARE INSTALLED UNLESS NOTED OTHERWISE.

2. ANY AND ALL EXTERIOR SIGNAGE SHOWN IS FOR REFERENCE & LOCATION ONLY. SIGNAGE SHALL BE PERMITTED SEPARATELY. G.C. SHALL INSTALL BLOCKING AND PROVIDE ELECTRICAL CONDUITS AND J-BOXES AS NECESSARY. G.C. TO COORDINATE WITH SIGNAGE VENDOR.

SIGNAGE LEGEND

S-01 FORD LOGO BY AGI
S-02 DEALERSHIP NAME BY AGI
S-03 SERVICE SIGNAGE BY AGI
S-04 MAIN ENTRANCE

YSM DESIGN
architecture+planning
1320 Ellsworth Industrial Blvd
Suite A-100
Atlanta GA 30318
404-249-4555 tel
404-355-6394 fax

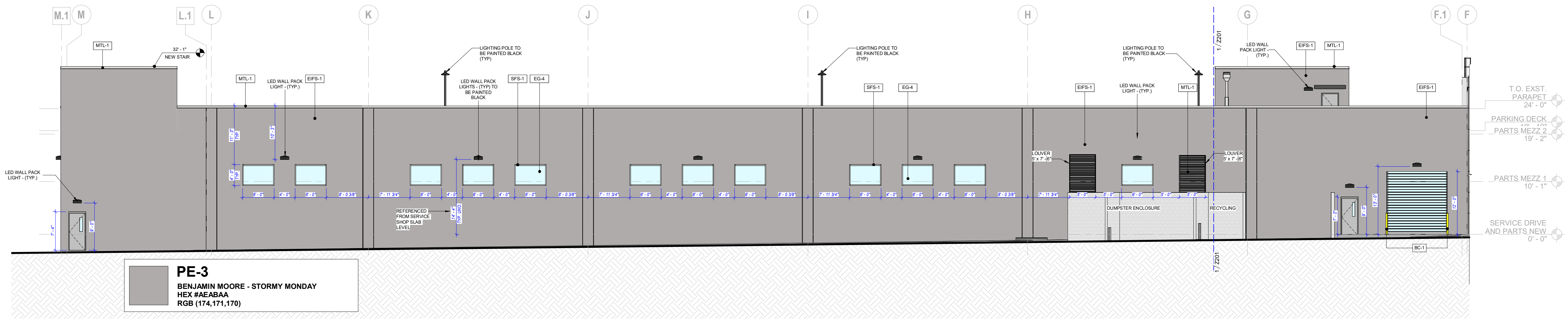
305 N. Coast Hwy
Suite L
Laguna Beach CA 92651
949-715-4275

www.ysmdesign.com

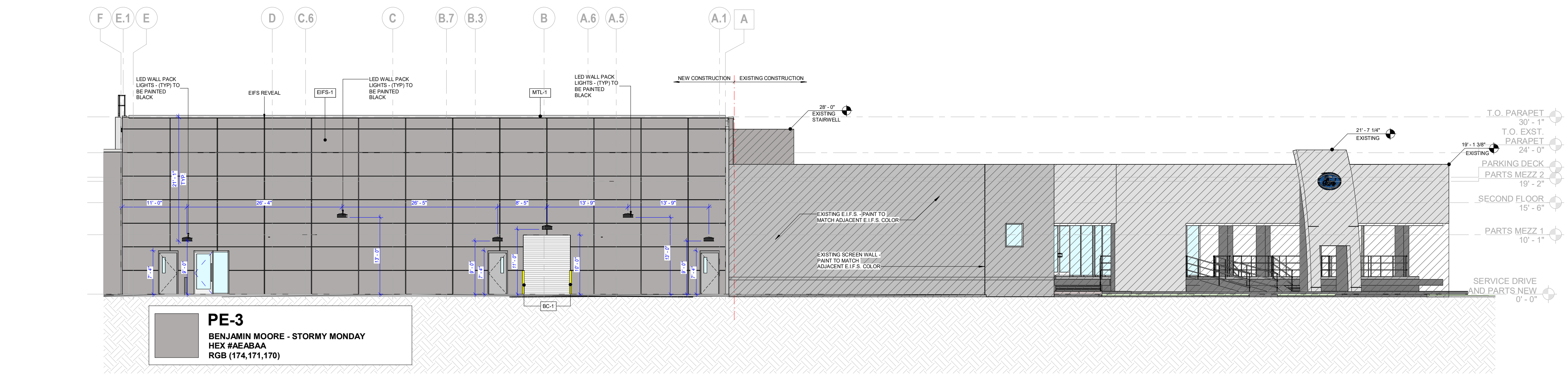
REGISTERED ARCHITECT
CERTIFICATE NO. 39649
MIGUEL SANTIAGO VELOS SAN MARTIN
Date Signed
ARIZONA U.S.A.

Signed & Sealed:

Rev	Date	Comments


M.1
M
L.1
L
K
J
I
H
G
F.1
F
MTL-1
32' - 1"
NEW STAIR
LIGHTING POLE TO BE PAINTED BLACK (TYP)
LED WALL PACK LIGHT - (TYP.)
EIFS-1
LED WALL PACK LIGHTS - (TYP) TO BE PAINTED BLACK
SFS-1
EG-4
LOUVER 5' x 7' - 6"
DUMPSTER ENCLOSURE
RECYCLING
REFERENCED FROM SERVICE SHOP SLAB LEVEL
14' - 4" TYP. UNO.
1 / Z201
LED WALL PACK LIGHT - (TYP.)
BC-1
T.O. EXST. PARAPET 24' - 0"
PARKING DECK
PARTS MEZZ 2 19' - 2"
PARTS MEZZ 1 10' - 1"
SERVICE DRIVE AND PARTS NEW 0' - 0"
PE-3
BENJAMIN MOORE - STORMY MONDAY
HEX #AEABAA
RGB (174,171,170)

2 / Z201 EAST ELEVATION - PROPOSED
1/8" = 1'-0"


F
E.1
E
D
C.6
C
B.7
B.3
B
A.6
A.5
A.1
A
LED WALL PACK LIGHTS - (TYP) TO BE PAINTED BLACK
EIFS REVEAL
EIFS-1
MTL-1
NEW CONSTRUCTION
EXISTING CONSTRUCTION
28' - 0" EXISTING STAIRWELL
21' - 7 1/4" EXISTING
19' - 1 3/8" EXISTING
EXISTING E.I.F.S. - PAINT TO MATCH ADJACENT E.I.F.S. COLOR
EXISTING SCREEN WALL - PAINT TO MATCH ADJACENT E.I.F.S. COLOR
BC-1
T.O. PARAPET 30' - 1"
T.O. EXST. PARAPET 24' - 0"
PARKING DECK
PARTS MEZZ 2 19' - 2"
SECOND FLOOR 15' - 6"
PARTS MEZZ 1 10' - 1"
SERVICE DRIVE AND PARTS NEW 0' - 0"
PE-3
BENJAMIN MOORE - STORMY MONDAY
HEX #AEABAA
RGB (174,171,170)

1 / Z201 EAST ELEVATION - PROPOSED
1/8" = 1'-0"

ATTACHMENT #10

32-DR-2022
03/05/2024

Client:
AUTONATION INC

200 SW 1st Ave. 14th Floor
Fort Lauderdale FL 3330

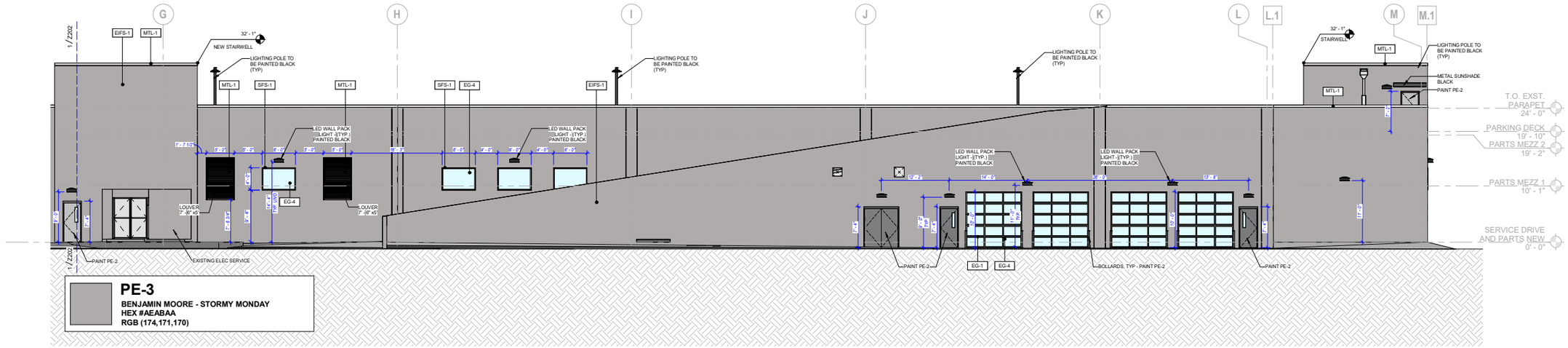
Project:
AN FORD SCOTTSDALE

8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260

Project Number: *21076-01*
Drawn By: *Author*
Checked By: *Checker*
Approved By: *Approver*

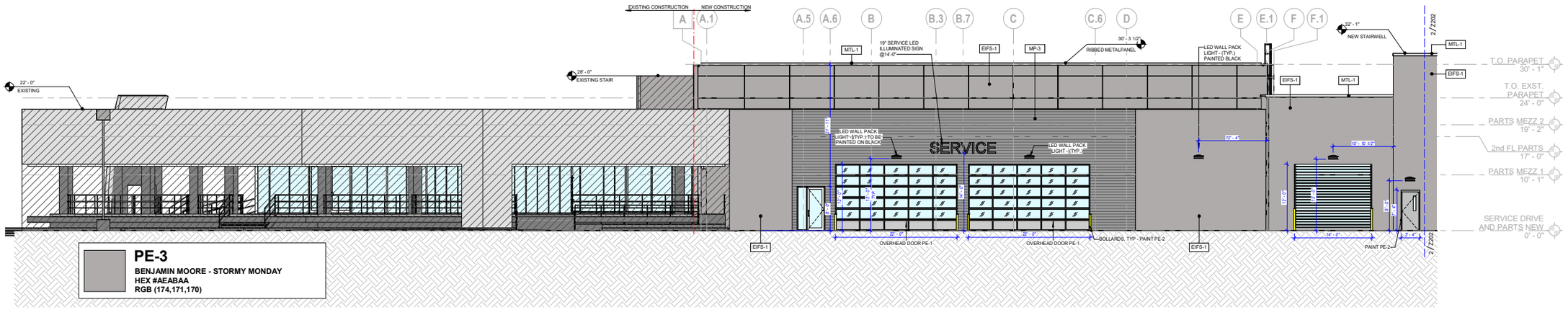
Sheet Title:
BUILDING ELEVATIONS

Sheet Number:
Z201



PE-3
BENJAMIN MOORE - STORMY MONDAY
HEX #AEABAA
RGB (174,171,170)

2 / Z202 WEST ELEVATION - PROPOSED
1/8" = 1'-0"



PE-3
BENJAMIN MOORE - STORMY MONDAY
HEX #AEABAA
RGB (174,171,170)

1 / Z202 WEST ELEVATION - PROPOSED
1/8" = 1'-0"

32-DR-2022
03/05/2024

ysm DESIGN
architecture+planning
1320 Ellsworth Industrial Blvd
Suite A-100
Atlanta GA 30318
404-249-4555 tel
404-355-6394 fax

305 N. Coast Hwy
Suite L
Laguna Beach CA 92651
949-715-4275

www.ysmdesign.com

Signed & Sealed:

Rev	Date	Comments

Client:
AUTONATION INC
200 SW 1st Ave. 14th Floor
Fort Lauderdale FL 3330

Project:
AN FORD SCOTTSDALE
8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260

Project Number: *21076-01*
Drawn By: *Author*
Checked By: *Checker*
Approved By: *Approver*

Sheet Title:
BUILDING ELEVATIONS

Sheet Number:
Z202

ysm DESIGN architecture+planning
1320 Ellsworth Industrial Blvd
Suite A-100
Atlanta GA 30318
404-249-4555 tel
404-355-6394 fax

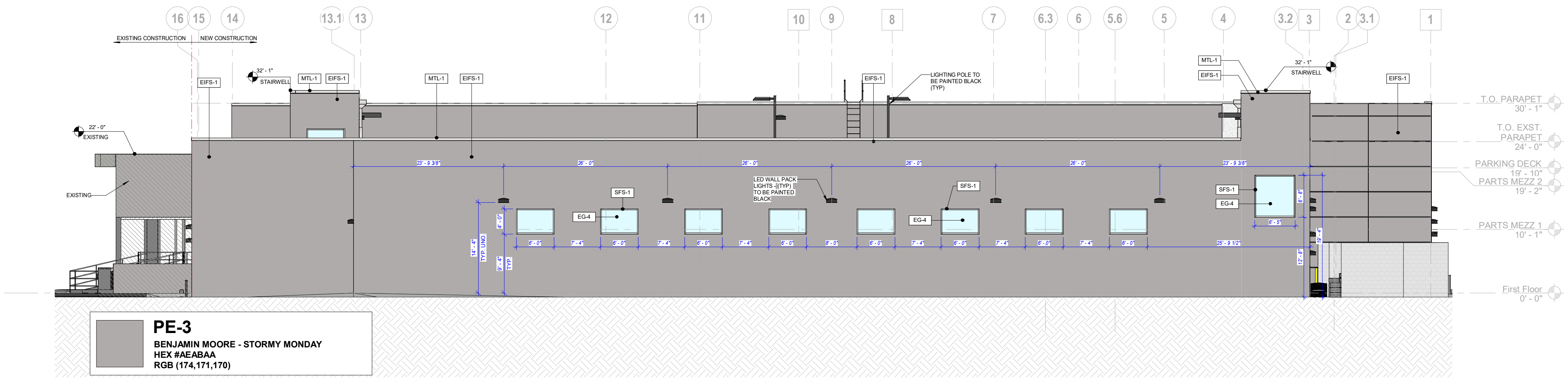
305 N. Coast Hwy
Suite L
Laguna Beach CA 92651
949-715-4275

www.ysmdesign.com

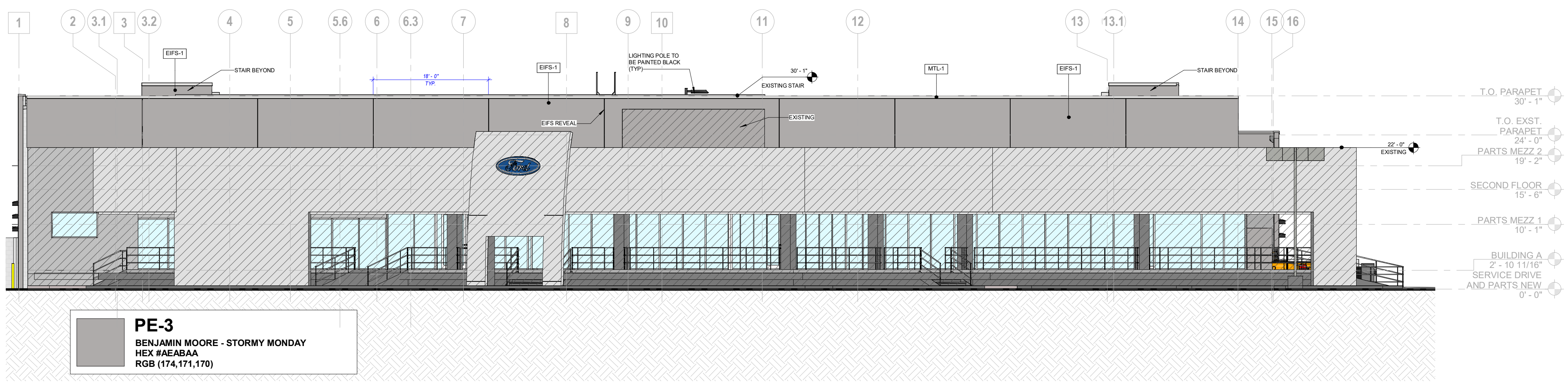
REGISTERED ARCHITECT
CERTIFICATE NO. 39649
MIGUEL SANTIAGO YELOS SAN MARTIN
Date Signed
ARIZONA U. S. A.

Signed & Sealed:

Rev	Date	Comments



4
Z203
SOUTH ELEVATION - PROPOSED
1/8" = 1'-0"



3
Z203
NORTH ELEVATION - PROPOSED
1/8" = 1'-0"

C:\Users\smartinez\Documents\2024-02-26- AN - Ford Scottsdale_central - permit set_smartinezYSQWB.rvt
2/29/2024 9:55:52 AM

32-DR-2022
03/05/2024

Client:
AUTONATION INC

200 SW 1st Ave. 14th Floor
Fort Lauderdale FL 3330

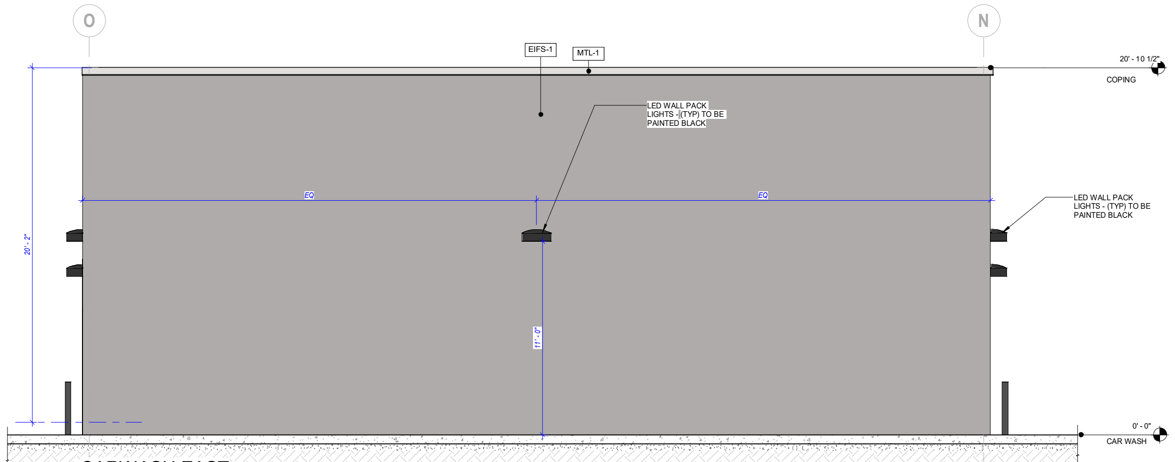
Project:
AN FORD SCOTTSDALE

8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260

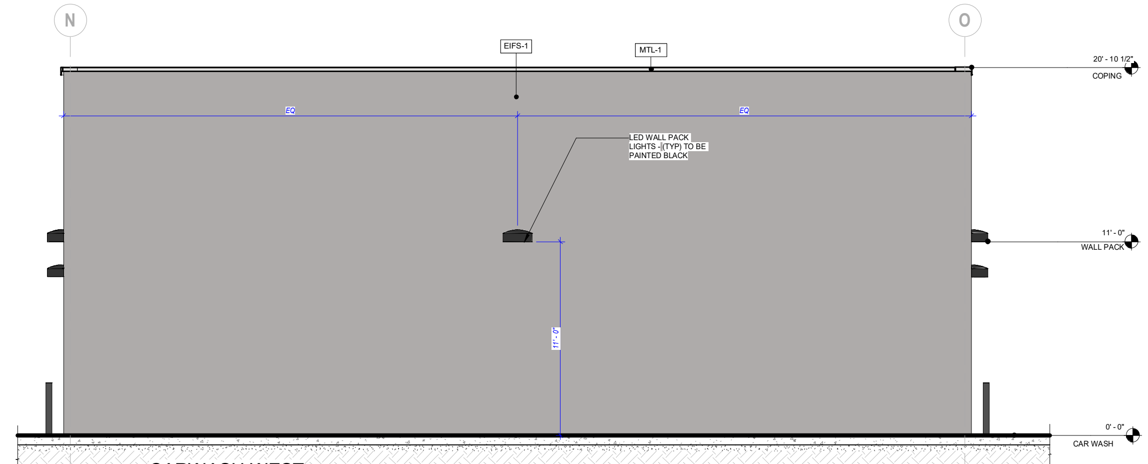
Project Number: *21076-01*
Drawn By: *Author*
Checked By: *Checker*
Approved By: *Approver*

Sheet Title:
BUILDING ELEVATIONS

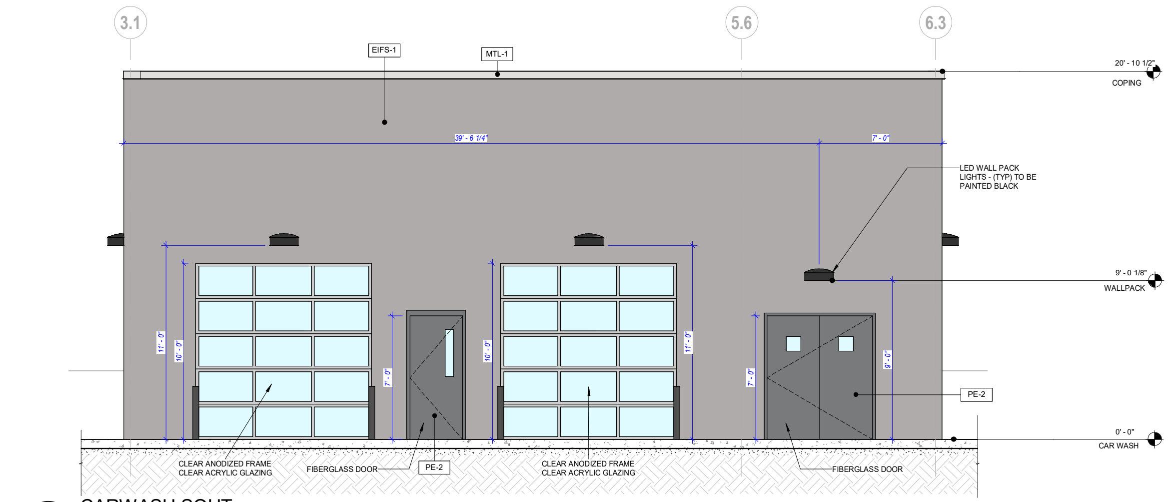
Sheet Number:
Z203



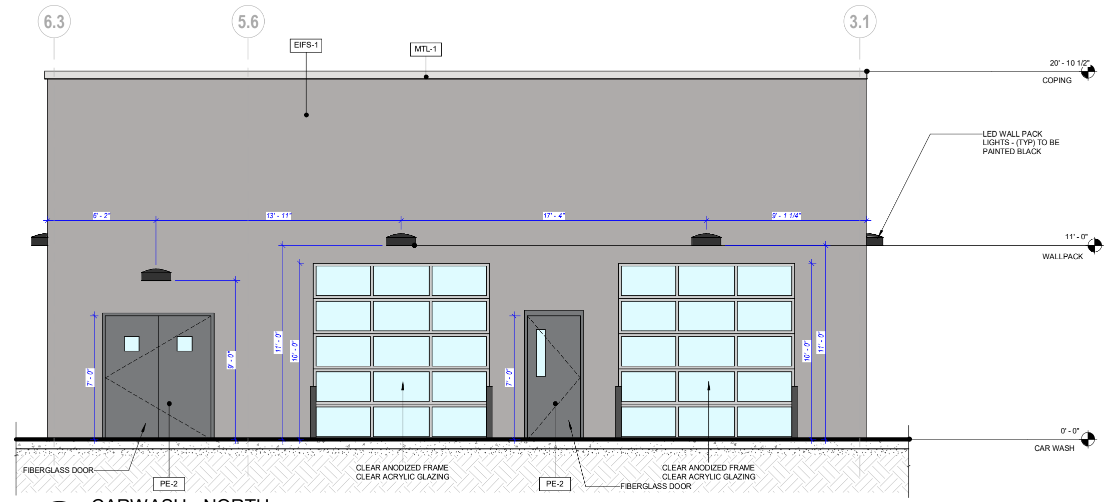
5 / Z204 CARWASH EAST
1/4" = 1'-0"



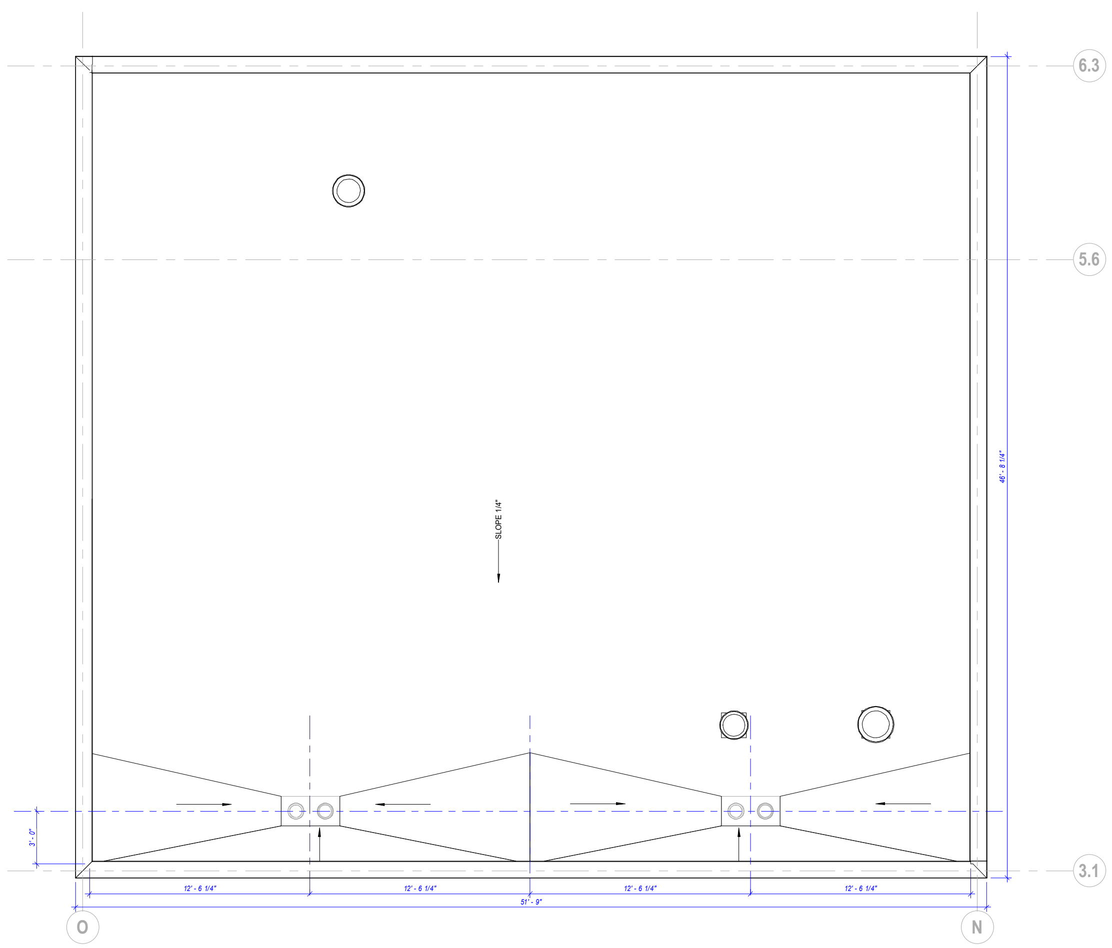
3 / Z204 CARWASH WEST
1/4" = 1'-0"


3.1
5.6
6.3
EIFS-1
MTL-1
39' - 6 1/4"
7' - 0"
LED WALL PACK LIGHTS - (TYP) TO BE PAINTED BLACK
20' - 10 1/2"
COPING
9' - 0 1/8"
WALLPACK
11' - 0"
10' - 0"
7' - 0"
9' - 0"
PE-2
0' - 0"
CAR WASH
CLEAR ANODIZED FRAME CLEAR ACRYLIC GLAZING
FIBERGLASS DOOR
PE-2
CLEAR ANODIZED FRAME CLEAR ACRYLIC GLAZING
FIBERGLASS DOOR

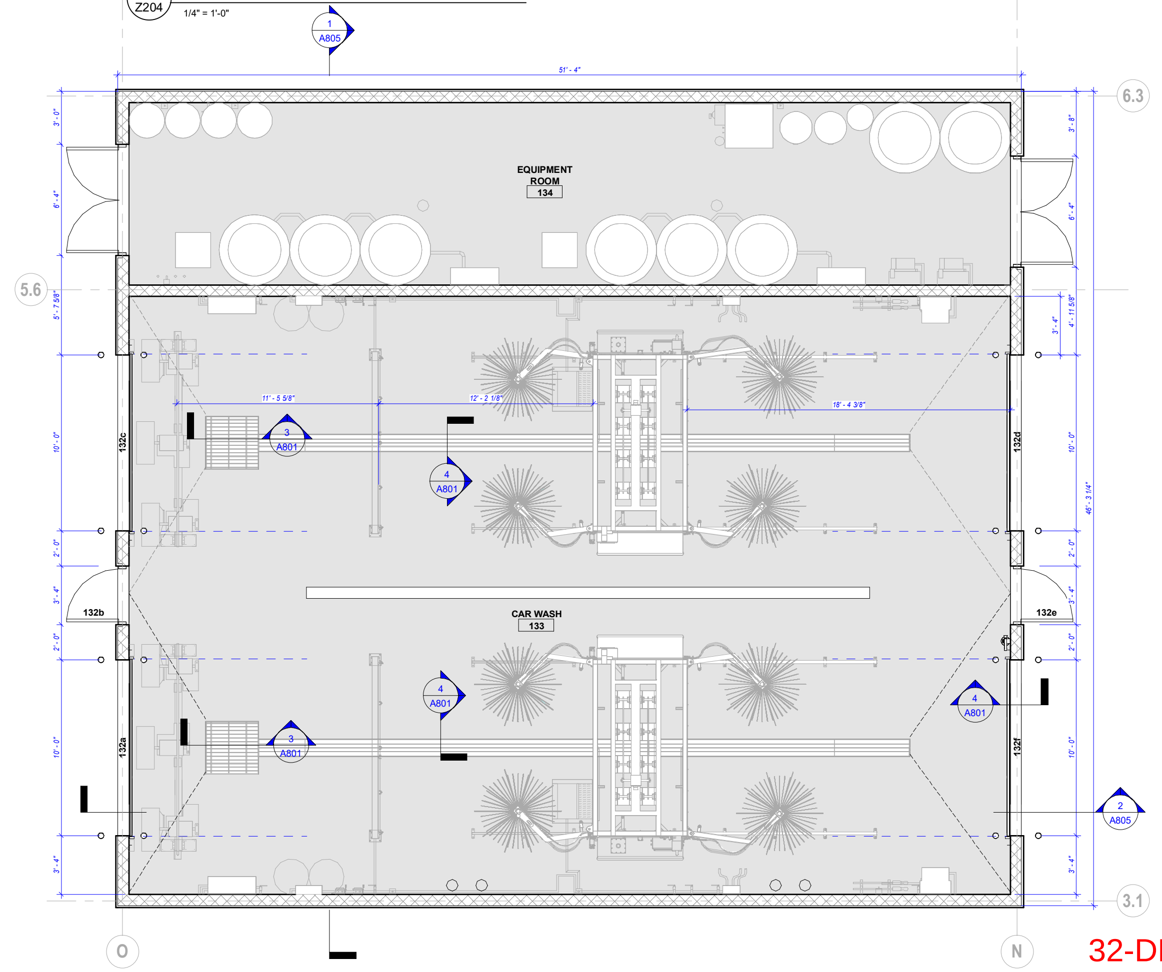
4 / Z204 CARWASH SOUT
1/4" = 1'-0"


6.3
5.6
3.1
EIFS-1
MTL-1
6' - 2"
13' - 11"
17' - 4"
9' - 1 1/4"
LED WALL PACK LIGHTS - (TYP) TO BE PAINTED BLACK
20' - 10 1/2"
COPING
11' - 0"
WALLPACK
11' - 0"
10' - 0"
7' - 0"
9' - 0"
0' - 0"
CAR WASH
FIBERGLASS DOOR
PE-2
CLEAR ANODIZED FRAME CLEAR ACRYLIC GLAZING
PE-2
FIBERGLASS DOOR
CLEAR ANODIZED FRAME CLEAR ACRYLIC GLAZING

2 / Z204 CARWASH - NORTH
1/4" = 1'-0"



6 / Z204 ROOF PLAN - CARWASH
1/4" = 1'-0"



1 / Z204 CARWASH - FLOOR PLAN
1/4" = 1'-0"

C:\Users\smartinez\Documents\2024-02-26- AN - Ford Scottsdale_central - permit set_smartinezYSQWB.rvt
2/29/2024 9:55:57 AM

ysm DESIGN
architecture+planning
1320 Ellsworth Industrial Blvd
Suite A-100
Atlanta GA 30318
404-249-4555 tel
404-355-6394 fax

305 N. Coast Hwy
Suite L
Laguna Beach CA 92651
949-715-4275

www.ysmdesign.com

REGISTERED ARCHITECT
CERTIFICATE NO.
39649
MIGUEL SANTIAGO YELOS SAN MARTIN
Date Signed
ARIZONA U.S.A.

Signed & Sealed:

Rev	Date	Comments

Client:
AUTONATION INC
200 SW 1st Ave. 14th Floor
Fort Lauderdale FL 3330

Project:
AN FORD SCOTTSDALE
8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260

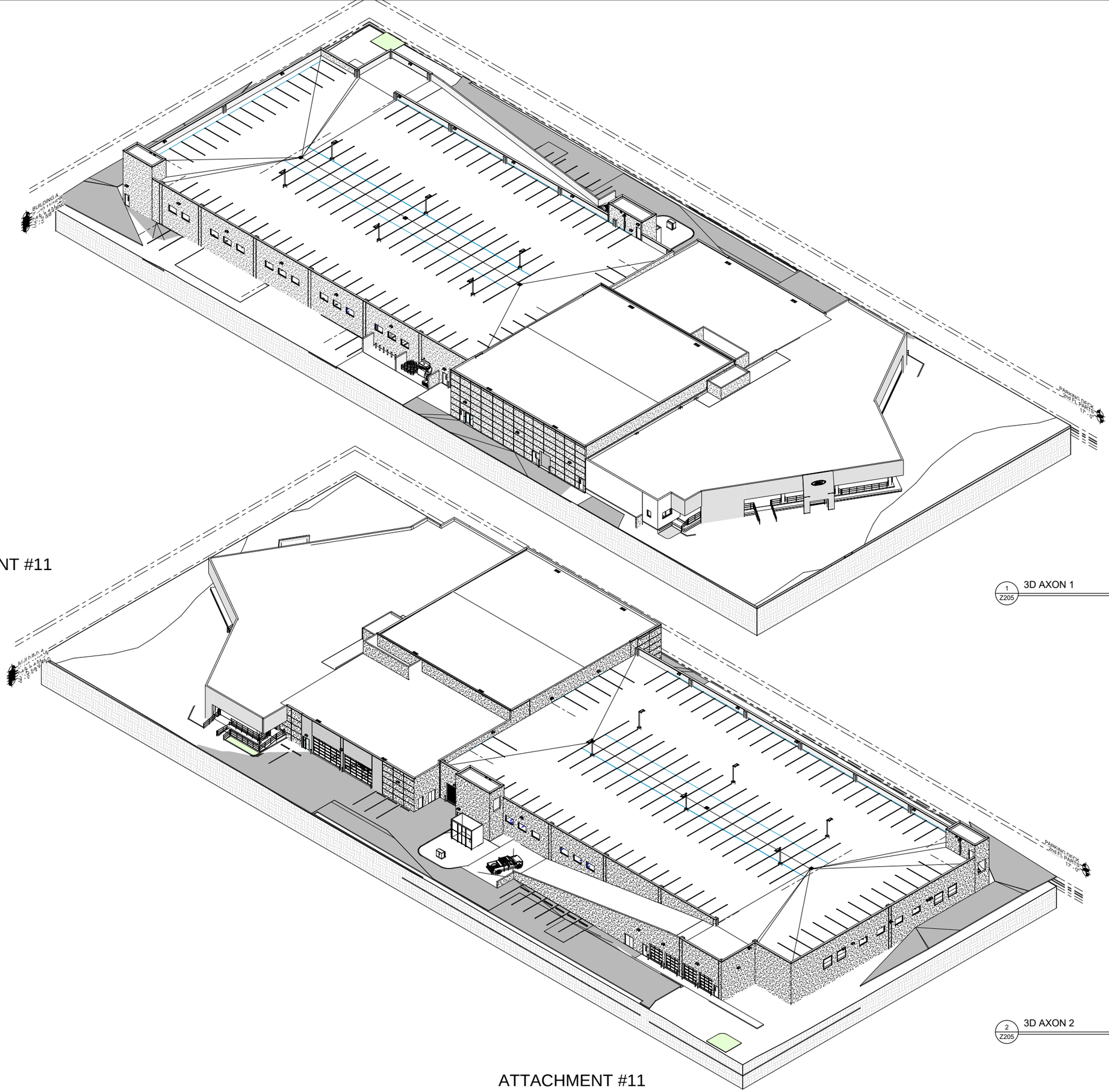
Project Number: *21076-01*
Drawn By: *Author*
Checked By: *Checker*
Approved By: *Approver*

Sheet Title:
CARWASH

Sheet Number:
Z204

32-DR-2022
03/05/2024

ATTACHMENT #11



1 Z205 3D AXON 1

2 Z205 3D AXON 2

ysm DESIGN
architecture+planning

1320 Ellsworth Industrial Blvd
Suite A-100
Atlanta GA 30318
404-249-4555 tel
404-355-6394 fax

305 N. Coast Hwy
Suite L
Laguna Beach CA 92651
949-715-4275

www.ysmdesign.com

NOT RELEASED FOR CONSTRUCTION

Signed & Sealed:

Rev	Date	Comments

Client:
AUTONATION INC

200 SW 1st Ave. 14th Floor
Fort Lauderdale FL 3330

Project:
AN FORD SCOTTSDALE

8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260

Project Number: *??????*
Drawn By: *Author*
Checked By: *Checker*
Approved By: *Approver*

Sheet Title:
EXTERIOR AXONS

Sheet Number:
Z205

32-DR-2022
03/05/2024

D:\2023-01-17 - AN - Ford Scottsdale_central_ysm.rvt
6/1/2023 4:20:00 PM

ATTACHMENT #11

1320 ELLSWORTH INDUSTRIAL BLVD.
SUITE A100
ATLANTA, GA 30318
OFFICE: 404.249.4555
www.ysmdesign.com

Exterior Sample Material Board

MP-2
MFR: Arconic
Fascia
Colorweld 500 - Slate Grey (BN5A179B),
30% Gloss

PE-2
Paint Color
2121-20 Steel Wood
MFR: Benjamin Moore

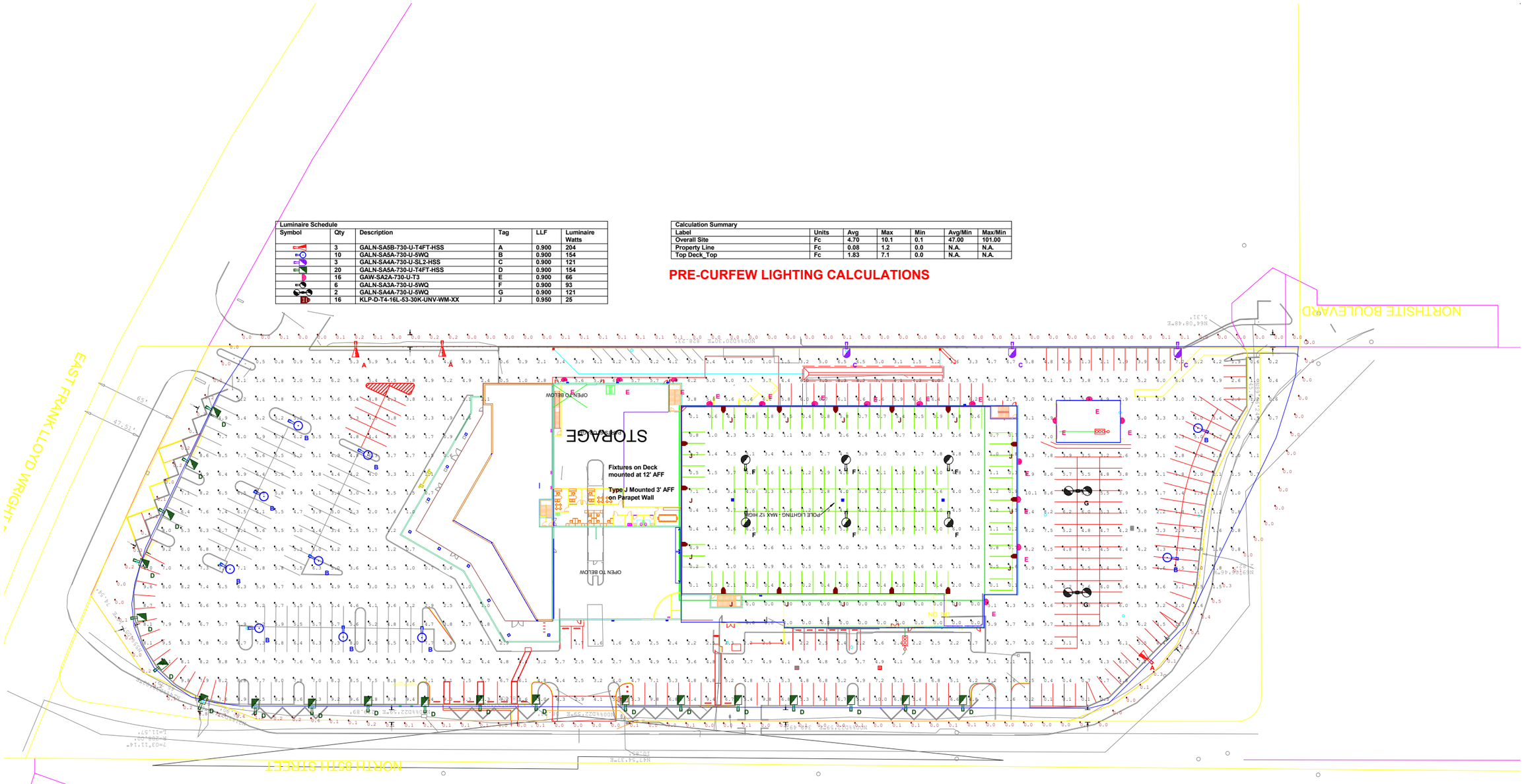
PE-3
Paint Color
2112-50 Stormy Monday
MFR: Benjamin Moore

32-DR-2022
03/05/2024

Luminaire Schedule					
Symbol	Qty	Description	Tag	LLF	Luminaire Watts
	3	GALN-SA5B-730-U-T4FT-HSS	A	0.900	204
	10	GALN-SA5A-730-U-5WQ	B	0.900	154
	3	GALN-SA4A-730-U-SL2-HSS	C	0.900	121
	20	GALN-SA5A-730-U-T4FT-HSS	D	0.900	154
	16	GAW-SA2A-730-U-T3	E	0.900	66
	6	GALN-SA3A-730-U-5WQ	F	0.900	93
	2	GALN-SA4A-730-U-5WQ	G	0.900	121
	16	KLP-D-T4-16L-53-30K-UNV-WM-XX	J	0.950	25

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Overall Site	Fc	4.70	10.1	0.1	47.00	101.00
Property Line	Fc	0.08	1.2	0.0	N.A.	N.A.
Top Deck_Top	Fc	1.83	7.1	0.0	N.A.	N.A.

PRE-CURFEW LIGHTING CALCULATIONS



ATTACHMENT #13

32-DR-2022
03/05/2024

CED AUTOMOTIVE
LIGHTING • CONTROLS • ELECTRICAL

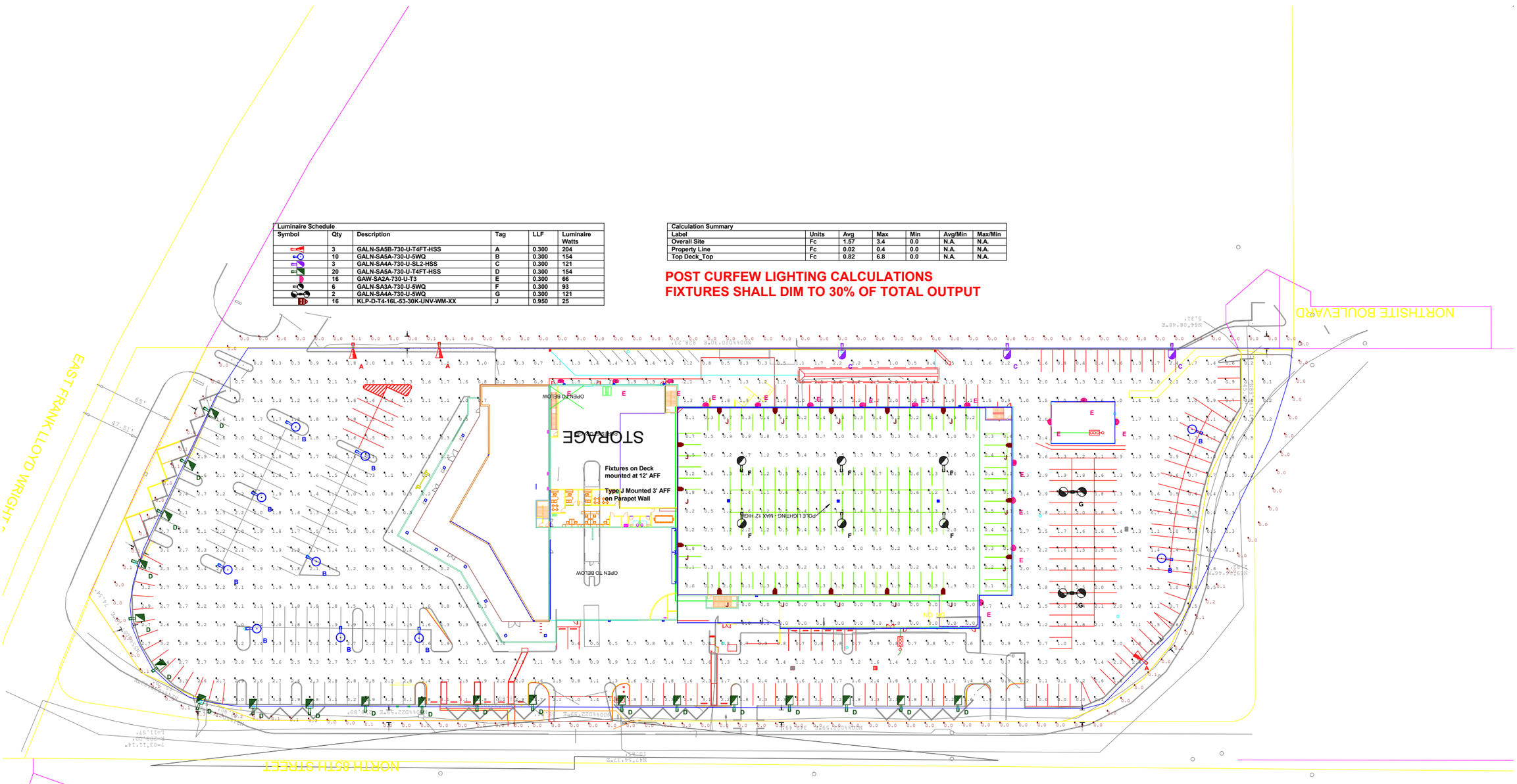
Designed By:
Date:3/28/2023
Scale:

AN Ford Scottsdale

Luminaire Schedule					
Symbol	Qty	Description	Tag	LLF	Luminaire Watts
	3	GALN-SA5B-730-U-T4FT-HSS	A	0.300	204
	10	GALN-SA5A-730-U-5WQ	B	0.300	154
	3	GALN-SA4A-730-U-SL2-HSS	C	0.300	121
	20	GALN-SA5A-730-U-T4FT-HSS	D	0.300	154
	16	GAW-SA2A-730-U-T3	E	0.300	66
	6	GALN-SA3A-730-U-5WQ	F	0.300	93
	2	GALN-SA4A-730-U-5WQ	G	0.300	121
	16	KLP-D-T4-16L-53-30K-UNV-WM-XX	J	0.950	25

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Overall Site	Fc	1.57	3.4	0.0	N.A.	N.A.
Property Line	Fc	0.02	0.4	0.0	N.A.	N.A.
Top Deck_Top	Fc	0.82	6.8	0.0	N.A.	N.A.

POST CURFEW LIGHTING CALCULATIONS
FIXTURES SHALL DIM TO 30% OF TOTAL OUTPUT



32-DR-2022
03/05/2024

CED AUTOMOTIVE
LIGHTING • CONTROLS • ELECTRICAL

Designed By:
Date:3/28/2023
Scale:

AN Ford Scottsdale

Submitted by LIGHTING PRECISION	Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	Catalog Number: GALN-SA5B-730-U-T4FT-HSS-WH-SWPD5XX Notes:	Type: A LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	

McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 10

Product Certifications

Resources

LumenSafe Technology · Light ARchitect™

Quick Facts

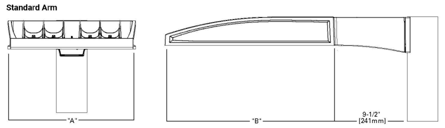
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems

- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm



Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES: For arm selection requirements and additional line art, see Mounting Details section.

COOPER Lighting Solutions

Index Page

Submitted by LIGHTING PRECISION	Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	Catalog Number: GALN-SA5B-730-U-T4FT-HSS-WH-SWPD5XX Notes:	Type: A LP22-753

McGraw-Edison — GALN Galleon II

Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1, 2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4, 17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15, 17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [20] F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device [10] 2L=Two Circuits [10] HA=50°C High Ambient HSS=Installed House Side Shield [18] GRSBK=Glare Reducing Shield, Black [23] GRSWH=Glare Reducing Shield, White [23] LCF=Light Square Trim Painted to Match Housing [26] TH=Tool-less Door Hardware [5] CC=Coastal Construction finish [3] L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours [22] AHD245=After Hours Dim, 6 Hours [22] AHD255=After Hours Dim, 7 Hours [22] AHD355=After Hours Dim, 8 Hours [22] DALI=DALI Drivers	BPC=Button Type Photocontrol [6] PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle [21] SPB2=Dimming Motion Sensor, 9'-20' mounting [24] SPB4=Dimming Motion Sensor, 21'-40' mounting [24] SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24] SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24] ZW=WaveLinx Module and 4-PIN Receptacle [19] ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19] ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19, 12, 13] ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19, 12, 13] ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19, 12, 13] ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19, 12, 13] ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19, 12, 13] ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19, 12, 13] ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19, 12, 13] ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19, 12, 13] DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19] DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield [9, 18] LS/GRSBK=Glare Reducing Shield, Black [9, 23] LS/GRSWH=Glare Reducing Shield, White [9, 23] LS/PFS=Perimeter Shield, Black [16] WOLC-7P-10A=WaveLinx Outdoor Control Module [11, 19] WOA-XX=WaveLinx Wireless Sensor, 7'-15' Mounting Height [12, 13, 14, 19] WOE-XX=WaveLinx Wireless Sensor, 15'-40' Mounting Height [12, 13, 14, 19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

COOPER Lighting Solutions

Index Page

Submitted by LIGHTING PRECISION	Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	Catalog Number: GALN-SA5B-730-U-T4FT-HSS-WH-SWPD5XX Notes:	Type: A LP22-753

McGraw-Edison — GALN Galleon II

Performance Table, Drive Current "B" (800mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		44	82	121	164	204	243	286	325	364
Input Current @ 120V		0.367	0.689	1.014	1.378	1.704	2.027	2.393	2.716	3.041
Input Current @ 208V		0.213	0.401	0.594	0.802	0.997	1.188	1.400	1.605	1.782
Input Current @ 240V		0.184	0.347	0.510	0.694	0.860	1.021	1.210	1.386	1.531
Input Current @ 277V		0.160	0.303	0.449	0.605	0.757	0.898	1.065	1.242	1.347
Input Current @ 347V		0.125	0.235	0.355	0.471	0.592	0.710	0.828	0.958	1.065
Input Current @ 480V		0.092	0.172	0.258	0.344	0.432	0.517	0.605	0.706	0.775
Optics										
T2	4000K Lumens	5,790	11,508	17,083	22,638	28,658	33,935	39,859	46,210	51,879
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	132	140	141	138	140	140	139	142	143
T2R	4000K Lumens	5,868	11,662	17,311	22,941	29,041	34,388	40,391	46,827	52,572
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	Lumens per Watt	133	142	143	140	142	142	141	144	144
T3	4000K Lumens	5,710	11,347	16,845	22,322	28,258	33,461	39,303	45,565	51,155
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5
	Lumens per Watt	130	138	139	136	139	138	137	140	141
T3R	4000K Lumens	5,892	11,710	17,383	23,035	29,161	34,530	40,558	47,020	52,788
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	Lumens per Watt	134	143	144	140	143	142	142	145	145
T4FT	4000K Lumens	5,745	11,418	16,949	22,460	28,433	33,668	39,546	45,847	51,471
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	139	140	137	139	139	138	141	141
T4W	4000K Lumens	5,762	11,451	16,999	22,526	28,517	33,767	39,662	45,982	51,622
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G4
	Lumens per Watt	131	140	140	137	140	139	139	141	142
SL2	4000K Lumens	5,747	11,422	16,956	22,469	28,444	33,681	39,561	45,865	51,491
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	131	139	140	137	139	139	138	141	141
SL3	4000K Lumens	5,707	11,342	16,836	22,311	28,244	33,444	39,283	45,542	51,129
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	130	138	139	136	138	138	137	140	140
SL4	4000K Lumens	5,636	11,201	16,627	22,034	27,893	33,028	38,794	44,976	50,493
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	128	137	137	134	137	136	136	138	139
5NQ	4000K Lumens	6,009	11,942	17,727	23,492	29,739	35,214	41,362	47,953	53,835
	BUG Rating	B2-U0-G1	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	137	146	147	143	146	145	145	148	148
5MQ	4000K Lumens	6,039	12,001	17,816	23,609	29,887	35,389	41,568	48,191	54,103
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	137	146	147	144	147	146	145	148	149
5WQ	4000K Lumens	6,026	11,976	17,778	23,559	29,824	35,315	41,480	48,090	53,989
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	137	146	147	144	146	145	145	148	148
SLL/SLR	4000K Lumens	4,963	9,863	14,642	19,403	24,563	29,085	34,163	39,607	44,465
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	113	120	121	118	120	120	119	122	122
RW	4000K Lumens	5,940	11,806	17,526	23,224	29,400	34,813	40,891	47,407	53,222
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	135	144	145	142	144	143	143	146	146
AFL	4000K Lumens	5,814	11,555	17,153	22,730	28,775	34,073	40,021	46,398	52,090
	BUG Rating	B1-U0-G1	B2-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4
	Lumens per Watt	132	141	142	139	141	140	140	143	143

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

Index Page

Submitted by LIGHTING PRECISION	Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	Catalog Number: GALN-SA5A-730-U-5WQ-WH-SWPD5XX Notes:	Type: B LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	

McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 10

Product Certifications

Resources

LumenSafe Technology · Light ARchitect™

Quick Facts

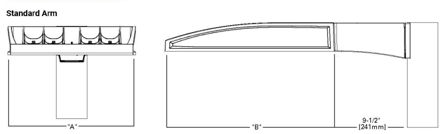
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems

- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm



Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES: For arm selection requirements and additional line art, see Mounting Details section.

COOPER Lighting Solutions

Index Page

Submitted by LIGHTING PRECISION	Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	Catalog Number: GALN-SA5A-730-U-5WQ-WH-SWPD5XX Notes:	Type: B LP22-753

McGraw-Edison — GALN Galleon II

Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1, 2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4, 17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15, 17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [20] F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device [10] 2L=Two Circuits [10] HA=50°C High Ambient HSS=Installed House Side Shield [18] GRSBK=Glare Reducing Shield, Black [23] GRSWH=Glare Reducing Shield, White [23] LCF=Light Square Trim Painted to Match Housing [26] TH=Tool-less Door Hardware [5] CC=Coastal Construction finish [3] L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours [22] AHD245=After Hours Dim, 6 Hours [22] AHD255=After Hours Dim, 7 Hours [22] AHD355=After Hours Dim, 8 Hours [22] DALI=DALI Drivers	BPC=Button Type Photocontrol [6] PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle [21] SPB2=Dimming Motion Sensor, 9'-20' mounting [24] SPB4=Dimming Motion Sensor, 21'-40' mounting [24] SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24] SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24] ZW=WaveLinx Module and 4-PIN Receptacle [19] ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19] ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19, 12, 13] ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19, 12, 13] ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19, 12, 13] ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19, 12, 13] ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19, 12, 13] ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19, 12, 13] ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19, 12, 13] ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19, 12, 13] DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19] DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield [9, 18] LS/GRSBK=Glare Reducing Shield, Black [9, 23] LS/GRSWH=Glare Reducing Shield, White [9, 23] LS/PFS=Perimeter Shield, Black [16] WOLC-7P-10A=WaveLinx Outdoor Control Module [11, 19] WOA-XX=WaveLinx Wireless Sensor, 7'-15' Mounting Height [12, 13, 14, 19] WOE-XX=WaveLinx Wireless Sensor, 15'-40' Mounting Height [12, 13, 14, 19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

COOPER Lighting Solutions

Index Page

Submitted by LIGHTING PRECISION	Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	Catalog Number: GALN-SA5A-730-U-5WQ-WH-SWPD5XX Notes:	Type: B LP22-753

McGraw-Edison — GALN Galleon II

Performance Table, Drive Current "A" (615mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		33	63	93	121	154	182	215	244	274
Input Current @ 120V		0.283	0.529	0.778	1.058	1.310	1.556	1.839	2.089	2.335
Input Current @ 208V		0.165	0.309	0.460	0.618	0.771	0.919	1.082	1.240	1.379
Input Current @ 240V		0.143	0.270	0.398	0.540	0.671	0.796	0.944	1.078	1.194
Input Current @ 277V		0.125	0.237	0.352	0.473	0.581	0.705	0.818	0.962	1.057
Input Current @ 347V		0.098	0.181	0.272	0.362	0.454	0.544	0.636	0.738	0.816
Input Current @ 480V		0.073	0.133	0.200	0.267	0.335	0.400	0.470	0.554	0.600
Optics										
T2	4000K Lumens	4,654	9,249	13,730	18,194	23,032	27,273	32,034	37,138	41,694
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	147	148	150	150	150	149	152	152
T2R	4000K Lumens	4,716	9,372	13,913	18,437	23,340	27,637	32,462	37,634	42,251
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	143	149	150	152	152	152	151	154	154
T3	4000K Lumens	4,589	9,120	13,538	17,940	22,711	26,892	31,587	36,620	41,112
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	139	145	146	148	147	148	147	150	150
T3R	4000K Lumens	4,735	9,411	13,970	18,513	23,436	27,751	32,596	37,790	42,425
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	143	149	150	153	152	152	152	155	155
T4FT	4000K Lumens	4,617	9,176	13,622	18,051	22,851	27,058	31,782	36,847	41,366
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	140	146	146	149	148	149	148	151	151
T4W	4000K Lumens	4,631	9,203	13,662	18,104	22,918	27,138	31,876	36,955	41,488
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	146	147	150	149	149	148	151	151
SL2	4000K Lumens	4,619	9,180	13,627	18,058	22,860	27,069	31,795	36,861	41,383
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	149	148	149	148	151	151
SL3	4000K Lumens	4,586	9,115	13,531	17,931	22,699	26,879	31,571	36,602	41,091
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	139	145	145	148	147	148	147	150	150
SL4	4000K Lumens	4,529	9,002	13,363	17,708	22,417	26,544	31,178	36,146	40,580
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	137	143	144	146	146	146	145	148	148
5NQ	4000K Lumens	4,829	9,598	14,247	18,880	23,901	28,301	33,242	38,539	43,266
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	146	152	153	156	155	155	155	158	158
5MQ	4000K Lumens	4,853	9,645	14,318	18,974	24,020	28,442	33,407	38,731	43,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	153	154	157	156	156	155	159	159
5WQ	4000K Lumens	4,843	9,625	14,288	18,934	23,969	28,382	33,337	38,649	43,390
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	147	153	154	156	156	156	155	158	158
SLL/SLR	4000K Lumens	3,989	7,927	11,768	15,594	19,741	23,375	27,456	31,831	35,736
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	121	126	127	129	128	128	128	130	130
RW	4000K Lumens	4,774	9,488	14,085	18,665	23,628	27,979	32,863	38,100	42,774
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	145	151	151	154	153	154	153	156	156
AFL	4000K Lumens	4,673	9,286	13,785	18,268	23,126	27,384	32,164	37,290	41,864
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	142	147	148	151	150	150	150	153	153

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

Index Page

LIGHTING • CONTROLS • ELECTRICAL

Designed By:

Date:5/25/2022

Scale:

AN Ford Scottsdale

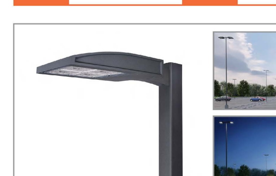
32-DR-2022

03/05/2024

ATTACHMENT #14

Submitted by LIGHTING PRECISION	Job Name:	Catalog Number:	Type:
CED AUTOMOTIVE	AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	GALN-SA4A-730-U-SL2-HSS-WH-SWPD5XX Notes:	C LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

Product Certifications

Resources

LumenSafe Technology Light ARchitect™

Quick Facts

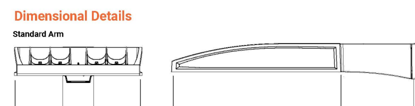
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems

- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm



Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

Submitted by LIGHTING PRECISION	Job Name:	Catalog Number:	Type:
CED AUTOMOTIVE	AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	GALN-SA4A-730-U-SL2-HSS-WH-SWPD5XX Notes:	C LP22-753

McGraw-Edison GALN Galleon II

Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1,2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4,17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15,17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [20] F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device [10] 2L=Two Circuits [10] HA=50°C High Ambient HSS=Installed House Side Shield [18] GRSBK=Glare Reducing Shield, Black [23] GRSWH=Glare Reducing Shield, White [23] LCF=Light Square Trim Painted to Match Housing [26] TH=Tool-less Door Hardware [5] CC=Coastal Construction finish [3] L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours [22] AHD245=After Hours Dim, 6 Hours [22] AHD255=After Hours Dim, 7 Hours [22] AHD355=After Hours Dim, 8 Hours [22] DALI=DALI Drivers	BPC=Button Type Photocontrol [6] PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle [21] SPB2=Dimming Motion Sensor, 9'-20' mounting [24] SPB4=Dimming Motion Sensor, 21'-40' mounting [24] SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24] SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24] ZW=WaveLinx Module and 4-PIN Receptacle [19] ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19] ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19] DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield [9,18] LS/GRSBK=Glare Reducing Shield, Black [9,23] LS/GRSWH=Glare Reducing Shield, White [9,23] LS/PFS=Perimeter Shield, Black [16] WOLC-7P-10A=WaveLinx Outdoor Control Module [11,19] WOA-XX=WaveLinx Wireless Sensor, 7'–15' Mounting Height [12,13,14,19] WOE-XX=WaveLinx Wireless Sensor, 15'–40' Mounting Height [12,13,14,19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

Submitted by LIGHTING PRECISION	Job Name:	Catalog Number:	Type:
CED AUTOMOTIVE	AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	GALN-SA4A-730-U-SL2-HSS-WH-SWPD5XX Notes:	C LP22-753

McGraw-Edison GALN Galleon II

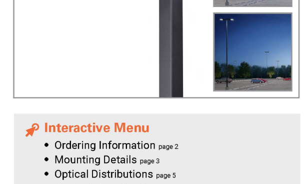
Performance Table, Drive Current "A" (615mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		33	63	93	121	154	182	215	244	274
Input Current @ 120V		0.283	0.529	0.778	1.058	1.310	1.556	1.839	2.089	2.335
Input Current @ 208V		0.165	0.309	0.460	0.618	0.771	0.919	1.082	1.240	1.379
Input Current @ 240V		0.143	0.270	0.398	0.540	0.671	0.796	0.944	1.078	1.194
Input Current @ 277V		0.125	0.237	0.352	0.473	0.581	0.705	0.818	0.962	1.057
Input Current @ 347V		0.098	0.181	0.272	0.362	0.454	0.544	0.636	0.738	0.816
Input Current @ 480V		0.073	0.133	0.200	0.267	0.335	0.400	0.470	0.554	0.600
Optics										
T2	4000K Lumens	4,654	9,249	13,730	18,194	23,032	27,273	32,034	37,138	41,694
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	147	148	150	150	150	149	152	152
T2R	4000K Lumens	4,716	9,372	13,913	18,437	23,340	27,637	32,462	37,634	42,251
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	143	149	150	152	152	152	151	154	154
T3	4000K Lumens	4,589	9,120	13,538	17,940	22,711	26,892	31,587	36,620	41,112
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	139	145	146	148	147	148	147	150	150
T3R	4000K Lumens	4,735	9,411	13,970	18,513	23,436	27,751	32,596	37,790	42,425
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	143	149	150	153	152	152	152	155	155
T4FT	4000K Lumens	4,617	9,176	13,622	18,051	22,851	27,058	31,782	36,847	41,366
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	140	146	146	149	148	149	148	151	151
T4W	4000K Lumens	4,631	9,203	13,662	18,104	22,918	27,138	31,876	36,955	41,488
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	146	147	150	149	149	148	151	151
SL2	4000K Lumens	4,619	9,180	13,627	18,058	22,860	27,069	31,795	36,861	41,383
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	149	148	149	148	151	151
SL3	4000K Lumens	4,586	9,115	13,531	17,931	22,699	26,879	31,571	36,602	41,091
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	139	145	145	148	147	148	147	150	150
SL4	4000K Lumens	4,529	9,002	13,363	17,708	22,417	26,544	31,178	36,146	40,580
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	137	143	144	146	146	146	145	148	148
5NQ	4000K Lumens	4,829	9,598	14,247	18,880	23,901	28,301	33,242	38,539	43,266
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	146	152	153	156	155	155	155	158	158
5MQ	4000K Lumens	4,853	9,645	14,318	18,974	24,020	28,442	33,407	38,731	43,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	153	154	157	156	156	155	159	159
5WQ	4000K Lumens	4,843	9,625	14,288	18,934	23,969	28,382	33,337	38,649	43,390
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	147	153	154	156	156	156	155	158	158
SLL/SLR	4000K Lumens	3,989	7,927	11,768	15,594	19,741	23,375	27,456	31,831	35,736
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	121	126	127	129	128	128	128	130	130
RW	4000K Lumens	4,774	9,488	14,085	18,665	23,628	27,979	32,863	38,100	42,774
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	145	151	151	154	153	154	153	156	156
AFL	4000K Lumens	4,673	9,286	13,785	18,268	23,126	27,384	32,164	37,290	41,864
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	142	147	148	151	150	150	150	153	153

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

Submitted by LIGHTING PRECISION	Job Name:	Catalog Number:	Type:
CED AUTOMOTIVE	AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	GALN-SA3A-730-U-T4FT-HSS-WH-SWPD5XX Notes:	D LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	



McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 10

Product Certifications

Resources

LumenSafe Technology Light ARchitect™

Quick Facts

- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems

- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm

Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

COOPER Lighting Solutions

PS500052EN page 1
August 2, 2021 1:53 PM

Index Page

Submitted by LIGHTING PRECISION	Job Name:	Catalog Number:	Type:
CED AUTOMOTIVE	AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	GALN-SA3A-730-U-T4FT-HSS-WH-SWPD5XX Notes:	D LP22-753

McGraw-Edison GALN Galleon II

Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1,2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4,17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15,17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [20] F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device [10] 2L=Two Circuits [10] HA=50°C High Ambient HSS=Installed House Side Shield [18] GRSBK=Glare Reducing Shield, Black [23] GRSWH=Glare Reducing Shield, White [23] LCF=Light Square Trim Painted to Match Housing [26] TH=Tool-less Door Hardware [5] CC=Coastal Construction finish [3] L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours [22] AHD245=After Hours Dim, 6 Hours [22] AHD255=After Hours Dim, 7 Hours [22] AHD355=After Hours Dim, 8 Hours [22] DALI=DALI Drivers	BPC=Button Type Photocontrol [6] PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle [21] SPB2=Dimming Motion Sensor, 9'-20' mounting [24] SPB4=Dimming Motion Sensor, 21'-40' mounting [24] SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24] SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24] ZW=WaveLinx Module and 4-PIN Receptacle [19] ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19] ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19] DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield [9,18] LS/GRSBK=Glare Reducing Shield, Black [9,23] LS/GRSWH=Glare Reducing Shield, White [9,23] LS/PFS=Perimeter Shield, Black [16] WOLC-7P-10A=WaveLinx Outdoor Control Module [11,19] WOA-XX=WaveLinx Wireless Sensor, 7'–15' Mounting Height [12,13,14,19] WOE-XX=WaveLinx Wireless Sensor, 15'–40' Mounting Height [12,13,14,19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

COOPER Lighting Solutions

PS500052EN page 2
August 2, 2021 1:53 PM

Index Page

Submitted by LIGHTING PRECISION	Job Name:	Catalog Number:	Type:
CED AUTOMOTIVE	AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	GALN-SA3A-730-U-T4FT-HSS-WH-SWPD5XX Notes:	D LP22-753

McGraw-Edison GALN Galleon II

Performance Table, Drive Current "A" (615mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		33	63	93	121	154	182	215	244	274
Input Current @ 120V		0.283	0.529	0.778	1.058	1.310	1.556	1.839	2.089	2.335
Input Current @ 208V		0.165	0.309	0.460	0.618	0.771	0.919	1.082	1.240	1.379
Input Current @ 240V		0.143	0.270	0.398	0.540	0.671	0.796	0.944	1.078	1.194
Input Current @ 277V		0.125	0.237	0.352	0.473	0.581	0.705	0.818	0.962	1.057
Input Current @ 347V		0.098	0.181	0.272	0.362	0.454	0.544	0.636	0.738	0.816
Input Current @ 480V		0.073	0.133	0.200	0.267	0.335	0.400	0.470	0.554	0.600
Optics										
T2	4000K Lumens	4,654	9,249	13,730	18,194	23,032	27,273	32,034	37,138	41,694
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	147	148	150	150	150	149	152	152
T2R	4000K Lumens	4,716	9,372	13,913	18,437	23,340	27,637	32,462	37,634	42,251
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	143	149	150	152	152	152	151	154	154
T3	4000K Lumens	4,589	9,120	13,538	17,940	22,711	26,892	31,587	36,620	41,112
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	139	145	146	148	147	148	147	150	150
T3R	4000K Lumens	4,735	9,411	13,970	18,513	23,436	27,751	32,596	37,790	42,425
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	143	149	150	153	152	152	152	155	155
T4FT	4000K Lumens	4,617	9,176	13,622	18,051	22,851	27,058	31,782	36,847	41,366
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	140	146	146	149	148	149	148	151	151
T4W	4000K Lumens	4,631	9,203	13,662	18,104	22,918	27,138	31,876	36,955	41,488
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	146	147	150	149	149	148	151	151
SL2	4000K Lumens	4,619	9,180	13,627	18,058	22,860	27,069	31,795	36,861	41,383
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	149	148	149	148	151	151
SL3	4000K Lumens	4,586	9,115	13,531	17,931	22,699	26,879	31,571	36,602	41,091
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	139	145	145	148	147	148	147	150	150
SL4	4000K Lumens	4,529	9,002	13,363	17,708	22,417	26,544	31,178	36,146	40,580
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	137	143	144	146	146	146	145	148	148
5NQ	4000K Lumens	4,829	9,598	14,247	18,880	23,901	28,301	33,242	38,539	43,266
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	146	152	153	156	155	155	155	158	158
5MQ	4000K Lumens	4,853	9,645	14,318	18,974	24,020	28,442	33,407	38,731	43,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	153	154	157	156	156	155	159	159
5WQ	4000K Lumens	4,843	9,625	14,288	18,934	23,969	28,382	33,337	38,649	43,390
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	147	153	154	156	156	156	155	158	158
SLL/SLR	4000K Lumens	3,989	7,927	11,768	15,594	19,741	23,375	27,456	31,831	35,736
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	121	126	127	129	128	128	128	130	130
RW	4000K Lumens	4,774	9,488	14,085	18,665	23,628	27,979	32,863	38,100	42,774
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	145	151	151	154	153	154	153	156	156
AFL	4000K Lumens	4,673	9,286	13,785	18,268	23,126	27,384	32,164	37,290	41,864
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	142	147	148	151	150	150	150	153	153

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

PS500052EN page 6
August 2, 2021 1:53 PM

Index Page

32-DR-2022
03/05/2024

LIGHTING • CONTROLS • ELECTRICAL

Designed By:
Date:5/25/2022
Scale:

AN Ford Scottsdale

Submitted by LIGHTING PRECISION
Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING
Catalog Number: GAW-SA2A-730-U-T3-WH-SWPD5XX
Notes:
Type: E
LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	

Streetworks
GAW Galleon Wall

Wall Mount Luminaire

Product Features

Light ARchitect™

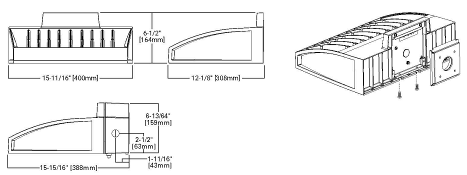
Interactive Menu
- Ordering Information page 2
- Product Specifications page 2
- Optical Distributions page 3
- Energy and Performance Data page 4
- Control Options page 6

Product Certifications

Quick Facts
- Choice of thirteen high-efficiency, patented AccuLED Optics
- Downward and inverted wall mounting configurations
- Eight lumen packages from 3,215 up to 17,056
- Efficacies up to 154 lumens per watt

Connected Systems
- WaveLinx
- Enlighted

Dimensional Details



NOTES:
1. Visit https://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2. IDA Certified for 3000K CCT and warmer only.

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION
Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING
Catalog Number: GAW-SA2A-730-U-T3-WH-SWPD5XX
Notes:
Type: E
LP22-753

Streetworks — GAW Galleon Wall

Ordering Information
SAMPLE NUMBER: GAW-SA2C-740-U-T4FT-GM

Product Family [1]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Finish
GAW=Galleon Wall BAA-GAW=Galleon Wall, Buy American Act Compliant [35] TAA-GAW=Galleon Wall, Trade Agreements Act Compliant [35]	SA1=1 Square SA2=2 Squares [2]	A=615mA B=800mA C=1000mA D=1200mA [4]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [3, 4]	U=120-277V 1=120V 2=208V 3=240V 4=277V 8=480V [6,7] 9=347V [6] DV=277-480V DuraVolt Drivers [7, 8, 37]	T2=Type II T3=Type III T4FT=Type IV Forward Throw T4W=Type IV Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I 5NQ=Type V Square Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)
F=Single Fused (120, 277 or 347V. Must Specify Voltage)
FF=Double Fused (208, 240 or 480V. Must Specify Voltage)
10K=10kV Surge Module
20K=20kV UL 1449 Surge Protective Device
2L=Two-Circuit Light Engine [38]
DIM=External 0-10V Dimming Leads [9, 10]
CBP=Battery Pack with Back Box, Cold Weather Rated [2, 4, 14, 33]
CBP-CEC=Battery Pack with Back Box, Cold Weather Rated, CEC compliant [2, 4, 14]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
HSS=Factory Installed House Side Shield [23]
GRSBK=Factory Installed Glare Shield, BK [4, 27]
GRSWH=Factory Installed Glare Shield, WH [4, 27]
UPL=Uplight Housing [13]
HA=50°C High Ambient [12]
LCF=Light Square Trim Plate Painted to Match Housing [22]
MT=Factory Installed Mesh Top
CC=Coastal Construction finish [5]
CE=CE Marking and Small Terminal Block [24]
AHD145=After Hours Dim, 5 Hours [16]
AHD245=After Hours Dim, 6 Hours [16]
AHD255=After Hours Dim, 7 Hours [16]
AHD355=After Hours Dim, 8 Hours [16]
DALI=DALI Driver [11]

Controls and Systems Options (Add as Suffix)
BPC=Button Type Photocontrol (120, 208, 240 or 277V. Must Specify Voltage)
PR=NEMA 3-PIN Twistlock Photocontrol Receptacle
PR7=NEMA 7-PIN Twistlock Photocontrol Receptacle [15]
SPB1=Dimming Occupancy Sensor with Bluetooth Interface, <8' Mounting [19, 34]
SPB2=Dimming Occupancy Sensor with Bluetooth Interface, 8'-20' Mounting [19, 34]
SPB4=Dimming Occupancy Sensor with Bluetooth Interface, 21'-40' Mounting [19, 34]
MS-LXX=Motion Sensor for On/Off Operation [17, 18, 19]
MS/DIM-LXX=Motion Sensor for Dimming Operation [17, 18, 19]
ZW=WaveLinx-enabled 4-PIN Twistlock Receptacle [29, 30]
ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [29, 30]
SWPD4XX=WaveLinx Sensor Only, 7'-15' [31, 32]
SWPD5XX=WaveLinx Sensor Only, 15'-40' [31, 32]
WOBXX=WaveLinx Sensor with Bluetooth, 7'-15' [31, 32]
WOFXX=WaveLinx Sensor with Bluetooth, 15'-40' [31, 32]
LWR-LW=Enlighted Wireless Sensor, Wide Lens for 8'-16' Mounting Height [19, 20, 21]
LWR-LN=Enlighted Wireless Sensor, Narrow Lens for 16'-40' Mounting Height [19, 20, 21]

Accessories (Order Separately) [36]
OA/RA1013=Photocontrol Shorting Cap
OA/RA1016=NEMA Photocontrol - Multi-Tap 105-285V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1027=NEMA Photocontrol - 480V
MA1252=10kV Circuit Module Replacement
MA1059XX=Thru-branch Back Box (Must Specify Color)
LS/HSS=Field Installed House Side Shield [23, 25]
LS/GRSBK=Glare Shield, Black [25, 27]
LS/GRSWH=Glare Shield, White [25, 27]
LS/PFS=Perimeter Shield, Black [28]
FSIR-100=Wireless Configuration Tool for Occupancy Sensor [17]
WOLC-7P-10A=WaveLinx Outdoor Control Module (7-pin) [26, 29]
SWPD4-XX=Wavelinx Wireless Sensor, 7' – 15' Mounting Height [29, 30, 31, 32]
SWPD5-XX=Wavelinx Wireless Sensor, 15' – 40' Mounting Height [29, 30, 31, 32]

NOTES:
1. DesignLight Consortium® Qualified. Refer to www.designlights.org, Qualified Products List under Family Models for details.
2. Two light squares with CBP options limited to 25°C. CBP not available in combination with sensor options at 1200mA.
3. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Exact luminaire wattage available in IES files. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
4. Not available with HA option.
5. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654.
6. Require the use of a step down transformer. Not available in combination with sensor options at 1200mA.
7. 480V not to be used with ungrounded or impedance grounded systems.
8. DuraVolt drivers feature added protection from power quality issues such as loss of neutral, transients and voltage fluctuations. Visit www.signify.com/duravolt for more information.
9. Cannot be used with other control options.
10. Low voltage control leads extended 18" from fixture.
11. Not available in 1200mA. When used with CBP or HA options, only available with single light square.
12. Not available in 1200mA, UPL or CBP options. Available with single light square.
13. Not available with SL2, SL3, SL4, HA, CBP, PR or PR7 options.
14. Operates a single light square only. Operates at -20°C to +40°C. Backbox is non-IP rated. Control option limited to BPC.
15. Compatible with standard 3-PIN photocontrols, 5-PIN or 7-PIN ANSI controls.
16. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
17. The FSIR-100 configuration tool is required to adjust parameters such as high and low modes, sensitivity, time delay and cutoff. Consult your lighting representative at Cooper Lighting Solutions for more information.
18. Replace LXX with L08 (<8' mounting), L20 (8'-20' mounting) or L40W (21'-40' mounting.)
19. Includes integral photosensor.
20. Enlighted wireless sensors are factory installed requiring network components in appropriate quantities.
21. Bronze sensor is shipped with Bronze fixtures. White sensor shipped on all other housing color options.
22. Not available with HSS or GRS options.
23. Not for use with 5NQ, 5MQ, 5WQ or RW optics. The light square trim plate is painted black when the HSS option is selected.
24. CE is not available with the 1200, DALI, LWR, MS, MS/DIM, BPC, PR or PR7 options. Available in 120-277V only.
25. One required for each light square.
26. Requires PR7.
27. Not for use with T4FT, T4W or SL4 optics.
28. Set of 4 pcs. One set required per Light Square.
29. Cannot be used in conjunction with additional photocontrol or other controls systems (BPC, PR, PR7, MS, LWR).
30. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed.
31. Requires ZW or ZD receptacle.
32. Replace XX with sensor color (WH, BZ, or BK).
33. Specify 120V or 277V.
34. Smart device with mobile application required to change system defaults. See controls section for details.
35. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
36. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
37. Not available in 1 square configuration at 800mA or below. Not available with any control option except SPB.
38. 2L not available with FF, AHD or DALI options. Controls and/or battery packs operate only one of the two circuits when 2L is specified. 2L with controls options not available with 347V or 480V.

Product Specifications

Construction
- Driver enclosure thermally isolated from optics for optimal thermal performance
- Die-cast aluminum heat sinks
- IP66 rated housing
- 1.5G vibration rated

Optics
- Patented, high-efficiency injection-molded AccuLED Optics technology
- 13 optical distributions
- IDA Certified (3000 CCT and warmer only)

Electrical
- LED driver assembly mounted for ease of maintenance
- Standard with 0-10V dimming
- Optional 10kV or 20kV surge module
- Suitable for operation in -40C to 40C ambient environments. Optional 50C high ambient (HA) configuration.

Mounting
- Gasketed and zinc plated rigid steel mounting attachment
- "Hook-N-Lock" mechanism for easy installation

Finish
- Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Heat sink is powder coated black
- RAL and custom color matches available
- Coastal Construction (CC) option available

Shipping Data
- Approximate Net Weight: 27 lbs. (12.2 kgs.)

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/legal

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION
Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING
Catalog Number: GAW-SA2A-730-U-T3-WH-SWPD5XX
Notes:
Type: E
LP22-753

Streetworks — GAW Galleon Wall

Energy and Performance Data
View GAW Galleon Wall IES files

4000K/5000K/6000K CCT, 70 CRI

Number of Light Squares		1				2			
Drive Current		615mA	800mA	1050mA	1.2A	615mA	800mA	1050mA	1.2A
Nominal Power (Watts)		34	44	59	67	66	86	113	129
Input Current @ 120V (A)		0.30	0.39	0.51	0.58	0.58	0.77	1.02	1.16
Input Current @ 208V (A)		0.17	0.22	0.29	0.33	0.34	0.44	0.56	0.63
Input Current @ 240V (A)		0.15	0.19	0.26	0.29	0.30	0.38	0.48	0.55
Input Current @ 277V (A)		0.14	0.17	0.23	0.25	0.28	0.36	0.42	0.48
Input Current @ 347V (A)		0.11	0.15	0.17	0.20	0.19	0.24	0.32	0.39
Input Current @ 480V (A)		0.08	0.11	0.14	0.15	0.15	0.18	0.24	0.30
Optics									
T2	Lumens	4,883	5,989	7,412	8,131	9,543	11,703	14,485	15,891
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	Lumens per Watt	144	136	126	121	145	136	128	123
T3	Lumens	4,978	6,105	7,556	8,288	9,729	11,929	14,764	16,196
	BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3
	Lumens per Watt	146	139	128	124	147	139	131	126
T4FT	Lumens	5,008	6,140	7,599	8,337	9,783	11,998	14,850	16,290
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	147	140	129	124	148	140	131	126
T4W	Lumens	4,942	6,060	7,502	8,229	9,658	11,843	14,658	16,080
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3
	Lumens per Watt	145	138	127	123	146	138	130	125
SL2	Lumens	4,874	5,979	7,399	8,117	9,528	11,684	14,461	15,863
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G3
	Lumens per Watt	143	136	125	121	144	136	128	123
SL3	Lumens	4,976	6,104	7,555	8,287	9,727	11,927	14,763	16,194
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	146	139	128	124	147	139	131	126
SL4	Lumens	4,729	5,799	7,178	7,873	9,239	11,333	14,025	15,387
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4
	Lumens per Watt	139	132	122	118	140	132	124	119
5NQ	Lumens	5,134	6,296	7,793	8,547	10,033	12,303	15,226	16,704
	BUG Rating	B2-U0-G1	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2
	Lumens per Watt	151	143	132	128	152	143	135	129
5MQ	Lumens	5,228	6,412	7,935	8,705	10,216	12,529	15,508	17,011
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	154	146	134	130	155	146	137	132
5WQ	Lumens	5,242	6,428	7,956	8,728	10,244	12,563	15,548	17,056
	BUG Rating	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	154	146	135	130	155	146	138	132
SLL/SLR	Lumens	4,373	5,365	6,640	7,283	8,547	10,481	12,973	14,231
	BUG Rating	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3
	Lumens per Watt	129	122	113	109	130	122	115	110
RW	Lumens	5,087	6,238	7,721	8,472	9,941	12,190	15,088	16,553
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2
	Lumens per Watt	150	142	131	126	151	142	134	128

* Nominal lumen data for 70 CRI. BUG rating for 4000K/5000K. Refer to IES files for 3000K BUG ratings.

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION
Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING
Catalog Number: GALN-SA3A-730-U-5WQ-WH-SWPD5XX
Notes:
Type: F
LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	

McGraw-Edison
GALN Galleon II

Area / Site Luminaire

Typical Applications
Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu
- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 10

Product Certifications

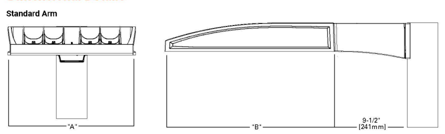
Resources
LumenSafe Technology
Light ARchitect™

Quick Facts
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems
- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm



Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION
Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING
Catalog Number: GALN-SA3A-730-U-5WQ-WH-SWPD5XX
Notes:
Type: F
LP22-753

McGraw-Edison — GALN Galleon II

Ordering Information
SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1, 2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4, 17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15, 17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)
DIM=External 0-10V Dimming Leads [20]
F=Single Fuse (120, 277 or 347V Specify Voltage)
FF=Double Fuse (208, 240 or 480V Specify Voltage)
20K=20kV UL 1449 fused surge protective device [10]
2L=Two Circuits [10]
HA=50°C High Ambient
HSS=Installed House Side Shield [18]
GRSBK=Glare Reducing Shield, Black [23]
GRSWH=Glare Reducing Shield, White [23]
LCF=Light Square Trim Painted to Match Housing [26]
TH=Tool-less Door Hardware [5]
CC=Coastal Construction finish [3]
L90=Optics Rotated 90° Left
R90=Optics Rotated 90° Right
AHD145=After Hours Dim, 5 Hours [22]
AHD245=After Hours Dim, 6 Hours [22]
AHD255=After Hours Dim, 7 Hours [22]
AHD355=After Hours Dim, 8 Hours [22]
DALI=DALI Drivers

Controls and Systems Options (Add as Suffix)
BPC=Button Type Photocontrol [6]
PR=NEMA 3-PIN Photocontrol Receptacle
PR7=NEMA 7-PIN Photocontrol Receptacle [21]
SPB2=Dimming Motion Sensor, 9'-20' mounting [24]
SPB4=Dimming Motion Sensor, 21'-40' mounting [24]
SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24]
SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24]
ZW=WaveLinx Module and 4-PIN Receptacle [19]
ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19]
ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19, 12, 13]
ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19, 12, 13]
ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19, 12, 13]
ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19, 12, 13]
ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19, 12, 13]
ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19, 12, 13]
ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19, 12, 13]
ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19, 12, 13]
DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19]
DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]

Accessories (Order Separately)
OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V
OA/RA1027=NEMA Photocontrol - 480V
OA/RA1201=NEMA Photocontrol - 347V
OA/RA1013=Photocontrol Shorting Cap
OA/RA1014=120V Photocontrol
MA1252=10kV Surge Module Replacement
MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon
MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon
MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon
MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon
MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon
MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon
MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon
MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon
MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon
MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon
MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon
SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon
LS/HSS=Field Installed House Side Shield [9, 18]
LS/GRSBK=Glare Reducing Shield, Black [9, 23]
LS/GRSWH=Glare Reducing Shield, White [9, 23]
LS/PFS=Perimeter Shield, Black [16]
WOLC-7P-10A=WaveLinx Outdoor Control Module [11, 19]
WOA-XX=WaveLinx Wireless Sensor, 7'–15' Mounting Height [12, 13, 14, 19]
WOE-XX=WaveLinx Wireless Sensor, 15'–40' Mounting Height [12, 13, 14, 19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION
Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING
Catalog Number: GALN-SA3A-730-U-5WQ-WH-SWPD5XX
Notes:
Type: F
LP22-753

McGraw-Edison — GALN Galleon II

Performance Table, Drive Current "A" (615mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		33	63	93	121	154	182	215	244	274
Input Current @ 120V		0.283	0.529	0.778	1.058	1.310	1.556	1.839	2.089	2.335
Input Current @ 208V		0.165	0.309	0.460	0.618	0.771	0.919	1.082	1.240	1.379
Input Current @ 240V		0.143	0.270	0.398	0.540	0.671	0.796	0.944	1.078	1.194
Input Current @ 277V		0.125	0.237	0.352	0.473	0.581	0.705	0.818	0.962	1.057
Input Current @ 347V		0.098	0.181	0.272	0.362	0.454	0.544	0.636	0.738	0.816
Input Current @ 480V		0.073	0.133	0.200	0.267	0.335	0.400	0.470	0.554	0.600
Optics										
T2	4000K Lumens	4,654	9,249	13,730	18,194	23,032	27,273	32,034	37,138	41,694
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	147	148	150	150	150	149	152	152
T2R	4000K Lumens	4,716	9,372	13,913	18,437	23,340	27,637	32,462	37,634	42,251
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	143	149	150	152	152	152	151	154	154
T3	4000K Lumens	4,589	9,120	13,538	17,940	22,711	26,892	31,587	36,620	41,112
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	139	145	146	148	147	148	147	150	150
T3R	4000K Lumens	4,735	9,411	13,970	18,513	23,436	27,751	32,596	37,790	42,425
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	143	149	150	153	152	152	152	155	155
T4FT	4000K Lumens	4,617	9,176	13,622	18,051	22,851	27,058	31,782	36,847	41,366
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	140	146	146	149	148	149	148	151	151
T4W	4000K Lumens	4,631	9,203	13,662	18,104	22,918	27,138	31,876	36,955	41,488
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	146	147	150	149	149	148	151	151
SL2	4000K Lumens	4,619	9,180	13,627	18,058	22,860	27,069	31,795	36,861	41,383
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	149	148	149	148	151	151
SL3	4000K Lumens	4,586	9,115	13,531	17,931	22,699	26,879	31,571	36,602	41,091
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	139	145	145	148	147	148	147	150	150
SL4	4000K Lumens	4,529	9,002	13,363	17,708	22,417	26,544	31,178	36,146	40,580
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	137	143	144	146	146	146	145	148	148
5NQ	4000K Lumens	4,829	9,598	14,247	18,880	23,901	28,301	33,242	38,539	43,266
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	146	152	153	156	155	155	155	158	158
5MQ	4000K Lumens	4,853	9,645	14,318	18,974	24,020	28,442	33,407	38,731	43,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	153	154	157	156	156	155	159	159
5WQ	4000K Lumens	4,843	9,625	14,288	18,934	23,969	28,382	33,337	38,649	43,390
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	147	153	154	156	156	156	155	158	158
SLL/SLR	4000K Lumens	3,989	7,927	11,768	15,594	19,741	23,375	27,456	31,831	35,736
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	121	126	127	129	128	128	128	130	130
RW	4000K Lumens	4,774	9,488	14,085	18,665	23,628	27,979	32,863	38,100	42,774
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	145	151	151	154	153	154	153	156	156
AFL	4000K Lumens	4,673	9,286	13,785	18,268	23,126	27,384	32,164	37,290	41,864
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	142	147	148	151	150	150	150	153	153

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

32-DR-2022
03/05/2024

CED AUTOMOTIVE
LIGHTING • CONTROLS • ELECTRICAL

Designed By:
Date:5/25/2022
Scale:

AN Ford Scottsdale

Submitted by LIGHTING PRECISION

Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING

Catalog Number: GALN-SA4A-730-U-5WQ-WH-SWPD5XX

Notes:

Type: G

LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	

McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

Product Certifications

Resources

LumenSafe Technology · Light ARchitect™

Quick Facts

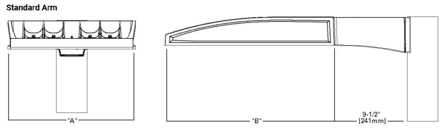
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems

- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm



Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION

Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING

Catalog Number: GALN-SA4A-730-U-5WQ-WH-SWPD5XX

Notes:

Type: G

LP22-753

McGraw-Edison GALN Galleon II

Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1,2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4,17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15,17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [20] F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device [10] 2L=Two Circuits [10] HA=50°C High Ambient HSS=Installed House Side Shield [18] GRSBK=Glare Reducing Shield, Black [23] GRSWH=Glare Reducing Shield, White [23] LCF=Light Square Trim Painted to Match Housing [26] TH=Tool-less Door Hardware [5] CC=Coastal Construction finish [3] L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours [22] AHD245=After Hours Dim, 6 Hours [22] AHD255=After Hours Dim, 7 Hours [22] AHD355=After Hours Dim, 8 Hours [22] DALI=DALI Drivers	BPC=Button Type Photocontrol [6] PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle [21] SPB2=Dimming Motion Sensor, 9'-20' mounting [24] SPB4=Dimming Motion Sensor, 21'-40' mounting [24] SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24] SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24] ZW=WaveLinx Module and 4-PIN Receptacle [19] ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19] ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19] DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield [9,18] LS/GRSBK=Glare Reducing Shield, Black [9,23] LS/GRSWH=Glare Reducing Shield, White [9,23] LS/PFS=Perimeter Shield, Black [16] WOLC-7P-10A=WaveLinx Outdoor Control Module [11,19] WOA-XX=WaveLinx Wireless Sensor, 7'–15' Mounting Height [12,13,14,19] WOE-XX=WaveLinx Wireless Sensor, 15'–40' Mounting Height [12,13,14,19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION

Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING

Catalog Number: GALN-SA4A-730-U-5WQ-WH-SWPD5XX

Notes:

Type: G

LP22-753

McGraw-Edison GALN Galleon II

Performance Table, Drive Current "A" (615mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		33	63	93	121	154	182	215	244	274
Input Current @ 120V		0.283	0.529	0.778	1.058	1.310	1.556	1.839	2.089	2.335
Input Current @ 208V		0.165	0.309	0.460	0.618	0.771	0.919	1.082	1.240	1.379
Input Current @ 240V		0.143	0.270	0.398	0.540	0.671	0.796	0.944	1.078	1.194
Input Current @ 277V		0.125	0.237	0.352	0.473	0.581	0.705	0.818	0.962	1.057
Input Current @ 347V		0.098	0.181	0.272	0.362	0.454	0.544	0.636	0.738	0.816
Input Current @ 480V		0.073	0.133	0.200	0.267	0.335	0.400	0.470	0.554	0.600
Optics										
T2	4000K Lumens	4,654	9,249	13,730	18,194	23,032	27,273	32,034	37,138	41,694
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	141	147	148	150	150	150	149	152	152
T2R	4000K Lumens	4,716	9,372	13,913	18,437	23,340	27,637	32,462	37,634	42,251
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
	Lumens per Watt	143	149	150	152	152	152	151	154	154
T3	4000K Lumens	4,589	9,120	13,538	17,940	22,711	26,892	31,587	36,620	41,112
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	139	145	146	148	147	148	147	150	150
T3R	4000K Lumens	4,735	9,411	13,970	18,513	23,436	27,751	32,596	37,790	42,425
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	143	149	150	153	152	152	152	155	155
T4FT	4000K Lumens	4,617	9,176	13,622	18,051	22,851	27,058	31,782	36,847	41,366
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	140	146	146	149	148	149	148	151	151
T4W	4000K Lumens	4,631	9,203	13,662	18,104	22,918	27,138	31,876	36,955	41,488
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B4-U0-G4	B4-U0-G4
	Lumens per Watt	140	146	147	150	149	149	148	151	151
SL2	4000K Lumens	4,619	9,180	13,627	18,058	22,860	27,069	31,795	36,861	41,383
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5
	Lumens per Watt	140	146	147	149	148	149	148	151	151
SL3	4000K Lumens	4,586	9,115	13,531	17,931	22,699	26,879	31,571	36,602	41,091
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	139	145	145	148	147	148	147	150	150
SL4	4000K Lumens	4,529	9,002	13,363	17,708	22,417	26,544	31,178	36,146	40,580
	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G4	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	137	143	144	146	146	146	145	148	148
5NQ	4000K Lumens	4,829	9,598	14,247	18,880	23,901	28,301	33,242	38,539	43,266
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3
	Lumens per Watt	146	152	153	156	155	155	155	158	158
5MQ	4000K Lumens	4,853	9,645	14,318	18,974	24,020	28,442	33,407	38,731	43,482
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	147	153	154	157	156	156	155	159	159
5WQ	4000K Lumens	4,843	9,625	14,288	18,934	23,969	28,382	33,337	38,649	43,390
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5
	Lumens per Watt	147	153	154	156	156	156	155	158	158
SLL/SLR	4000K Lumens	3,989	7,927	11,768	15,594	19,741	23,375	27,456	31,831	35,736
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
	Lumens per Watt	121	126	127	129	128	128	128	130	130
RW	4000K Lumens	4,774	9,488	14,085	18,665	23,628	27,979	32,863	38,100	42,774
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
	Lumens per Watt	145	151	151	154	153	154	153	156	156
AFL	4000K Lumens	4,673	9,286	13,785	18,268	23,126	27,384	32,164	37,290	41,864
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3
	Lumens per Watt	142	147	148	151	150	150	150	153	153

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

Submitted by LIGHTING PRECISION

Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING

Catalog Number: GALN-SA1C-730-U-T4FT-HSS-WH-SWPD5XX

Notes:

Type: H

LP22-753

Project		Catalog #		Type	
Prepared by		Notes		Date	

McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Typical Applications

Outdoor • Parking Lots • Walkways • Roadways • Building Areas

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 10

Product Certifications

Resources

LumenSafe Technology · Light ARchitect™

Quick Facts

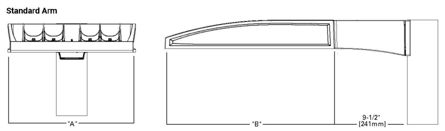
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
- 16 optical distributions
- Efficacy up to 159 lumens per watt

Connected Systems

- WaveLinx Lite
- WaveLinx

Dimensional Details

Standard Arm



Number of Light Squares	Width "A"	Housing Length "B"	Weight with Standard or QM Arm	EPA with Standard or QM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTES:
For arm selection requirements and additional line art, see Mounting Details section.

COOPER Lighting Solutions

PS500052EN page 1
August 2, 2021 1:53 PM

Index Page

Submitted by LIGHTING PRECISION

Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING

Catalog Number: GALN-SA1C-730-U-T4FT-HSS-WH-SWPD5XX

Notes:

Type: H

LP22-753

McGraw-Edison GALN Galleon II

Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family [1,2]	Light Engine: Configuration	Light Engine: Drive Current	Color Temperature	Voltage	Distribution	Mounting	Finish
GALN=Galleon II	SA1=1 Square SA2=2 Squares SA3=3 Squares SA4=4 Squares SA5=5 Squares SA6=6 Squares SA7=7 Squares SA8=8 Squares SA9=9 Squares	A=600mA B=800mA C=1000mA D=1200mA [4,17]	722=70CRI, 2200K 727=70CRI, 2700K 730=70CRI, 3000K 735=70CRI, 3500K 740=70CRI, 4000K 750=70CRI, 5000K 760=70CRI, 6000K 827=80CRI, 2700K 830=80CRI, 3000K AMB=Amber, 590nm [15,17]	U=120-277V H=347V-480V [7] 1=120V 2=208V 3=240V 4=277V 8=480V [7] 9=347V [7]	T2=Type II T2R=Type II Roadway T3=Type III T3R=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide 5NQ=Type V Narrow 5MQ=Type V Square Medium 5WQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type III w/Spill Control SL4=Type IV w/Spill Control SLL=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	[Blank]=Standard Pole Mount Arm QM=Standard Pole Mount Arm with Quick Mount Adaptor PA=Pole Mount, Adjustable SP=Slipfitter, Adjustable [8] MA=Mast Arm, Fixed WM=Wall Mount, Fixed WA=Wall Mount, Adjustable UP=Upswept Arm	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White

Options (Add as Suffix)	Controls and Systems Options (Add as Suffix)	Accessories (Order Separately)
DIM=External 0-10V Dimming Leads [20] F=Single Fuse (120, 277 or 347V Specify Voltage) FF=Double Fuse (208, 240 or 480V Specify Voltage) 20K=20kV UL 1449 fused surge protective device [10] 2L=Two Circuits [10] HA=50°C High Ambient HSS=Installed House Side Shield [18] GRSBK=Glare Reducing Shield, Black [23] GRSWH=Glare Reducing Shield, White [23] LCF=Light Square Trim Painted to Match Housing [26] TH=Tool-less Door Hardware [5] CC=Coastal Construction finish [3] L90=Optics Rotated 90° Left R90=Optics Rotated 90° Right AHD145=After Hours Dim, 5 Hours [22] AHD245=After Hours Dim, 6 Hours [22] AHD255=After Hours Dim, 7 Hours [22] AHD355=After Hours Dim, 8 Hours [22] DALI=DALI Drivers	BPC=Button Type Photocontrol [6] PR=NEMA 3-PIN Photocontrol Receptacle PR7=NEMA 7-PIN Photocontrol Receptacle [21] SPB2=Dimming Motion Sensor, 9'-20' mounting [24] SPB4=Dimming Motion Sensor, 21'-40' mounting [24] SPB2/X=Dimming Motion Sensor, limited square count, 9'-20' mounting [24] SPB4/X=Dimming Motion Sensor, limited square count, 21'-40' mounting [24] ZW=WaveLinx Module and 4-PIN Receptacle [19] ZD=WaveLinx Module with DALI driver and 4-PIN Receptacle [19] ZW-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZW-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZW-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZW-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] ZD-SWPD4XX=WaveLinx Sensor Only, 7-15ft [19,12,13] ZD-SWPD5XX=WaveLinx Sensor Only, 15-40ft [19,12,13] ZD-WOBXX=WaveLinx Sensor with Bluetooth, 7-15ft [19,12,13] ZD-WOFXX=WaveLinx Sensor with Bluetooth, 15-40ft [19,12,13] DIM10-MS/DIM-L20=Synapse Occupancy Sensor (9'-20' Mounting) [19] DIM10-MS/DIM-L40=Synapse Occupancy Sensor (21'-40' Mounting) [19]	OA/RA1016=NEMA Photocontrol Multi-Tap - 105-285V OA/RA1027=NEMA Photocontrol - 480V OA/RA1201=NEMA Photocontrol - 347V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol MA1252=10kV Surge Module Replacement MA1036-XX=Single Tenon Adapter for 2-3/8" O.D. Tenon MA1037-XX=2@180° Tenon Adapter for 2-3/8" O.D. Tenon MA1197-XX=3@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1188-XX=4@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1189-XX=2@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1190-XX=3@90° Tenon Adapter for 2-3/8" O.D. Tenon MA1191-XX=2@120° Tenon Adapter for 2-3/8" O.D. Tenon MA1038-XX=Single Tenon Adapter for 3-1/2" O.D. Tenon MA1039-XX=2@180° Tenon Adapter for 3-1/2" O.D. Tenon MA1192-XX=3@120° Tenon Adapter for 3-1/2" O.D. Tenon MA1193-XX=4@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1194-XX=2@90° Tenon Adapter for 3-1/2" O.D. Tenon MA1195-XX=3@90° Tenon Adapter for 3-1/2" O.D. Tenon SRA238=Adapter kit for mounting to 2-3/8" O.D. Tenon LS/HSS=Field Installed House Side Shield [9,18] LS/GRSBK=Glare Reducing Shield, Black [9,23] LS/GRSWH=Glare Reducing Shield, White [9,23] LS/PFS=Perimeter Shield, Black [16] WOLC-7P-10A=WaveLinx Outdoor Control Module [11,19] WOA-XX=WaveLinx Wireless Sensor, 7'–15' Mounting Height [12,13,14,19] WOE-XX=WaveLinx Wireless Sensor, 15'–40' Mounting Height [12,13,14,19]

NOTES:
1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.
2. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.
3. Coastal construction finish salt spray tested to over 5,000-hours per ASTM B117, with a scribe rating of 9 per ASTM D1654. Not available with TH option.
4. Drive current 1200mA not available with color temperatures 722, 727 or 830 when either HA or HSS options are selected.
5. TH option not 3G rated. Not available with Coastal Construction (CC) option.
6. Not available with voltage options H, 8 or 9.
7. Requires the use of an internal step down transformer when combined with sensor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.
8. Adjustable Slipfitter arm limited to vertical 3" tenon. For mounting to 2-3/8" O.D. tenons, order accessory SRA238.
9. One required for each Light Square.
10. 2L is not available with SPB at 347V or 480V. Not available with WaveLinx or Enlighted sensors, or 20kV surge option.
11. Requires PR7.
12. Replace XX with sensor color (WH, BZ or BK.)
13. WAC Gateway required to enable field-configurability: Order WAC-PoE and WPOE-120 (10V to PoE injector) power supply if needed. WAC not required for LC Bluetooth sensors.
14. Requires ZW or ZD receptacle.
15. Narrow-band 590nm +/- 5nm for wildlife and observatory use. Choose drive current A; supplied at 500mA drive current only. Available with 5WQ, 5MQ, SL2, SL3 and SL4 distributions. Can be used with HSS option.
16. Set of 4 pcs. One set required per Light Square.
17. Not available with HA option.
18. Not for use with 5NQ, 5MQ, 5WQ or RW optics. A black trim plate is used when HSS is selected.
19. Cannot be used with other control options.
20. Low voltage control lead brought out 18" outside fixture. Not available with DALI or integrated controls options
21. Not available if any SPB, LWR, or WaveLinx sensor is selected. Motion sensor has an integral photocell.
22. Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory.
23. Not for use with T4FT, T4W or SL4 optics. See IES files for details.
24. Sensor configuration mobile application required for configuration. See controls page for details.
25. Replace X with number of Light Squares controlled by the SPB, referencing the "SPB/X Availability Table" on the controls page.
26. Not available with HSS, GRSWH or GRSBK.

LumenSafe Integrated Network Security Camera Technology Options (Add as Suffix)

Product Family	Camera Type	Data Backhaul	
L=LumenSafe Technology	D=Standard Dome Camera H=Hi-Res Dome Camera Z=Remote PTZ Camera	C=Cellular, No SIM A=Cellular, AT&T V=Cellular, Verizon S=Cellular, Sprint	R=Cellular, Rogers W=Wi-Fi Networking w/ Omni-Directional Antenna E=Ethernet Networking

COOPER Lighting Solutions

PS500052EN page 2
August 2, 2021 1:53 PM

Index Page

Submitted by LIGHTING PRECISION

Job Name: AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING

Catalog Number: GALN-SA1C-730-U-T4FT-HSS-WH-SWPD5XX

Notes:

Type: H

LP22-753

McGraw-Edison GALN Galleon II

Performance Table, Drive Current "C" (1050mA)

Number of Light Squares		1	2	3	4	5	6	7	8	9
Nominal Power (Watts)		57	108	160	213	269	321	377	429	481
Input Current @ 120V		0.478	0.905	1.338	1.810	2.244	2.675	3.150	3.584	4.013
Input Current @ 208V		0.279	0.532	0.780	1.064	1.313	1.559	1.845	2.093	2.339
Input Current @ 240V		0.243	0.458	0.664	0.916	1.123	1.328	1.582	1.788	1.991
Input Current @ 277V		0.213	0.404	0.582	0.808	0.997	1.164	1.401	1.589	1.745
Input Current @ 347V		0.164	0.322	0.471	0.644	0.795	0.943	1.117	1.269	1.414
Input Current @ 480V		0.121	0.235	0.341	0.469	0.579	0.681	0.814	0.923	1.022
Optics										
T2	4000K Lumens	7,154	14,219	21,107	27,970	35,408	41,927	49,247	57,094	64,098
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	126	132	132	131	132	131	131	133	133
T2R	4000K Lumens	7,250	14,408	21,389	28,344	35,881	42,487	49,905	57,857	64,954
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	127	133	134	133	133	132	132	135	135
T3	4000K Lumens	7,054	14,020	20,812	27,580	34,914	41,342	48,560	56,297	63,203
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	130	130	129	130	129	129	131	131
T3R	4000K Lumens	7,280	14,468	21,477	28,461	36,029	42,663	50,111	58,096	65,222
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	128	134	134	134	134	133	133	135	136
T4FT	4000K Lumens	7,098	14,107	20,941	27,751	35,130	41,598	48,860	56,646	63,594
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	131	131	130	131	130	130	132	132
T4W	4000K Lumens	7,119	14,148	21,003	27,832	35,233	41,720	49,004	56,812	63,781
	BUG Rating	B1-U0-G1	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B4-U0-G4	B4-U0-G4	B4-U0-G5	B5-U0-G5
	Lumens per Watt	125	131	131	131	131	130	130	132	133
SL2	4000K Lumens	7,101	14,112	20,949	27,761	35,144	41,614	48,879	56,668	63,619
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	125	131	131	130	131	130	130	132	132
SL3	4000K Lumens	7,051	14,013	20,802	27,566	34,897	41,321	48,535	56,269	63,172
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	Lumens per Watt	124	130	130	129	130	129	129	131	131
SL4	4000K Lumens	6,963	13,839	20,543	27,223	34,463	40,808	47,932	55,569	62,386
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	122	128	128	128	128	127	127	130	130
5NQ	4000K Lumens	7,424	14,755	21,903	29,025	36,743	43,508	51,104	59,247	66,515
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4
	Lumens per Watt	130	137	137	136	137	136	136	138	138
5MQ	4000K Lumens	7,461	14,828	22,012	29,169	36,926	43,725	51,359	59,542	66,846
	BUG Rating	B3-U0-G1	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	Lumens per Watt	131	137	138	137	137	136	136	139	139
5WQ	4000K Lumens	7,445	14,797	21,966	29,108	36,849	43,633	51,250	59,417	66,705
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	Lumens per Watt	131	137	137	137	137	136	136	139	139
SLL/SLR	4000K Lumens	6,132	12,187	18,091	23,973	30,348	35,936	42,210	48,935	54,938
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	Lumens per Watt	108	113	113	113	113	112	112	114	114
RW	4000K Lumens	7,340	14,587	21,653	28,694	36,325	43,013	50,522	58,573	65,757
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4
	Lumens per Watt	129	135	135	135	135	134	134	137	137
AFL	4000K Lumens	7,183	14,276	21,193	28,084	35,552	42,098	49,448	57,327	64,359
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G4
	Lumens per Watt	126	132	132	132	132	131	131	134	134

* Nominal data for 70 CRI. ** For additional performance data, please reference the Galleon Supplemental Performance Guide.

COOPER Lighting Solutions

CED AUTOMOTIVE LIGHTING • CONTROLS • ELECTRICAL

Designed By:

Date:5/25/2022

Scale:

AN Ford Scottsdale

32-DR-2022

03/05/2024

Submitted by CED AUTOMOTIVE

Job Name:	Catalog Number:	Type:
AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	KLP-D-T4-16L-53-30K-UNV-WM-BLK	J
	Notes:	LP22-753

NLS LIGHTING

KLIP

WALL/CEILING/FLOOD LIGHTING

The Klip is a sleek, versatile, and amazingly designed Decorative Wall Sconce offering the latest in energy efficient LED technology.

This wall mounted luminaire is available in 16 and 32 LEDs at either 350 or 530 Milliamps in available temperatures of 3000, 4000 and 5000 Kelvin. The Klip can be ordered as a Down Light only, Up Light only, or a Combination of Up and Down Light.

The Klip also features a diffused tempered glass lens providing minimal glare and great uniformity. It features highly efficient long life Lumileds "Luxeon M Series" LEDs by Advance.

STAR POWER™ OPTICAL SYSTEM

The Star Power™ reflector is an excellent system which provides great value and performance.

LED WATTAGE CHART

	16L	32L
350 milliamps	20w	40w
530 milliamps	29w	57w

Project Name: Type:

Cat #	Light Dist.	Optics	No. of LEDs	Milliamps	Kelvin	Volts	Mount	Color	Options
Klip **(KLP)**	Up **(U)**	Type 2 **(T2)**	16 **(16L)**	350 **(35)**	3000K **(30K)**	120-277 **(UNV)**	Wall Mount **(WM)**	Bronze **(BRZ)**	Photocell **(PC)** *Universal Voltage 120-277*
	Down **(D)**	Type 4 **(T4)**	32 **(32L)**	530 **(53)**	4000K **(40K)**			White **(WHT)**	Cutoff Louver **(CL)**
	Up/Down **(UD)**				5000K **(50K)**			Silver **(SVR)**	Flat Lens **(FL)**
								Hunter Green **(HGN)**	
								Black **(BLK)**	
								Graphite **(GPH)**	
								Grey **(GRY)**	
								Custom **(CS)**	

145

Index Page

Submitted by CED AUTOMOTIVE

Job Name:	Catalog Number:	Type:
AUTONATION FORD SCOTTSDALE - EXTERIOR LIGHTING	KLP-D-T4-16L-53-30K-UNV-WM-BLK	J
	Notes:	LP22-753

PRODUCT SPECIFICATIONS

Housing: Aluminum
LED: Luxeon M Series by Lumileds
Optics: Up, Down, Up/Down
Watts: 20-51
Electrical: Certified to UL 1598

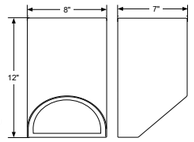
Driver: 0-10V Dimmable driver by Philips Advance
Kelvin: 3000, 4000, or 5000
Finish: 5 mils Powder Coat
Hardware: Stainless Steel
Warranty: Standard Warranty is 5 years for Driver and LEDs

PRODUCT DIMENSIONS

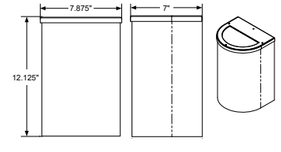
LUMEN DATA CHART

MODEL NUMBER	T2 LUMENS	T2 Lm/W	T4 LUMENS	T4 Lm/W	SYSTEM WATTS
KLP-UD-16L-35-40K	1800	90	2120	106	20
KLP-UD-16L-35-50K	1920	96	2240	112	20
KLP-UD-16L-53-40K	2125	85	2300	92	25
KLP-UD-16L-53-50K	2225	89	2450	98	25
KLP-UD-32L-35-40K	3560	89	4200	105	40
KLP-UD-32L-35-50K	3800	95	4440	111	40
KLP-UD-32L-53-40K	4284	84	4641	91	51
KLP-UD-32L-53-50K	4488	88	4947	97	51

"Cutoff Louver (CL) Option Shown



OPTIONAL FLAT LENS (FL)



NLS LIGHTING
701 Kingshill Place, Carson, CA 90746
Call Us Today (310) 341-2037
nlslighting.com

146

Index Page

CED AUTOMOTIVE
LIGHTING • CONTROLS • ELECTRICAL

Designed By:
Date:5/25/2022
Scale:

AN Ford Scottsdale

32-DR-2022
03/05/2024

PLAN NOTES

1. SEE CODE PLAN FOR FIRE EXTINGUISHERS
2. SEE SLAB PLANS FOR SLAB EDGES, INSETS, IMBEDS, AND MASONRY WALLS THAT FORM SLAB EDGES
3. SEE ADA PLAN FOR ACCESSIBLE ROUTE, CLEARANCES AND FLOOR ELEVATION CHANGES
4. SEE FF&E PLAN FOR FURNITURE, FIXTURES, MILLWORK, AND EQUIPMENT
5. ALL DIMENSIONS ARE TO FACE OF GYP, FACE OF CMU, OR FACE OF STOREFRONT FRAMING UNLESS NOTED OTHERWISE.
6. SEE FINISH PLAN FOR WALL TILE AND WOOD WALL PANEL LOCATIONS.
7. SEE PARTITION TYPES LEGEND FOR PARTITION SECTION AND DESCRIPTION
8. PARTITIONS SHOWN ARE FOR ARCHITECTURAL COORDINATION. WHERE PROVIDED, REFER TO METAL STUD ENGINEERING DRAWINGS FOR STUD SIZES.
9. TOP ELEVATION REPRESENTS TOP OF GYP FINISH. STUD FRAMING MAY CONTINUE TO DECK, OR BE BRACED TO DECK, AS REQUIRED BY ENGINEERED STUD DRAWINGS. GC SHALL FIELD COORDINATE WITH OTHER BUILDING SYSTEMS.

METAL STUD ENGINEERING

ALL METAL STUD CONSTRUCTION SHALL BE DESIGNED AND SEALED BY AN ENGINEER LICENSED IN THE JURISDICTION WHERE THIS PROJECT IS LOCATED. IF ENGINEERED STUD DRAWINGS AND CALCULATIONS ARE NOT PROVIDED BY THE DESIGN TEAM AS PART OF THE CONTRACT DOCUMENTS, THE GC AND ITS SUBCONTRACTOR SHALL PROVIDE STUD ENGINEERING DRAWINGS AND CALCULATIONS, SEALED BY AN ENGINEER, SUBMITTED TO THE DESIGN TEAM FOR REVIEW, AND SUBMITTED TO THE LOCAL AUTHORITY HAVING JURISDICTION AS REQUIRED.

SEE STRUCTURAL DRAWINGS, STUD DRAWINGS, AND SPECIFICATIONS FOR DESIGN CRITERIA.

NOT ALL STUD FRAMING MAY BE SHOWN. GC SHALL PROVIDE STUD FRAMING AT ALL LOCATIONS WHERE SHEATHING AND FINISHES ARE SHOWN THAT REQUIRE SUPPORT.

1. THESE ITEMS, INCLUDING MEMBER SIZES, SPACING, AND CONNECTIONS, SHALL BE ENGINEERED:
   A) ALL EXTERIOR FRAMING.
   B) INTERIOR AND EXTERIOR CONNECTIONS WHERE STUDS ARE HUNG FROM THE DECK OR STRUCTURE ABOVE.
   C) INTERIOR FRAMING USED AS SUPPORT FOR ACCORDIAN PARTITIONS
   D) INTERIOR PARTITIONS TO DECK 12FT IN HEIGHT OR TALLER

2. THESE ITEMS ARE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND SUBCONTRACTOR AND DO NOT REQUIRE SEALED ENGINEERING (SUBJECT TO LOCAL AUTHORITY REQUIREMENTS):
   A) INTERIOR PARTITIONS LESS THAN 12 FT IN HEIGHT
   B) INTERIOR PARTITION OVERHEAD BRACING.
   C) CONNECTIONS TO STRUCTURE ABOVE AND TO FLOOR, OF FLOOR MOUNTED INTERIOR PARTITIONS.

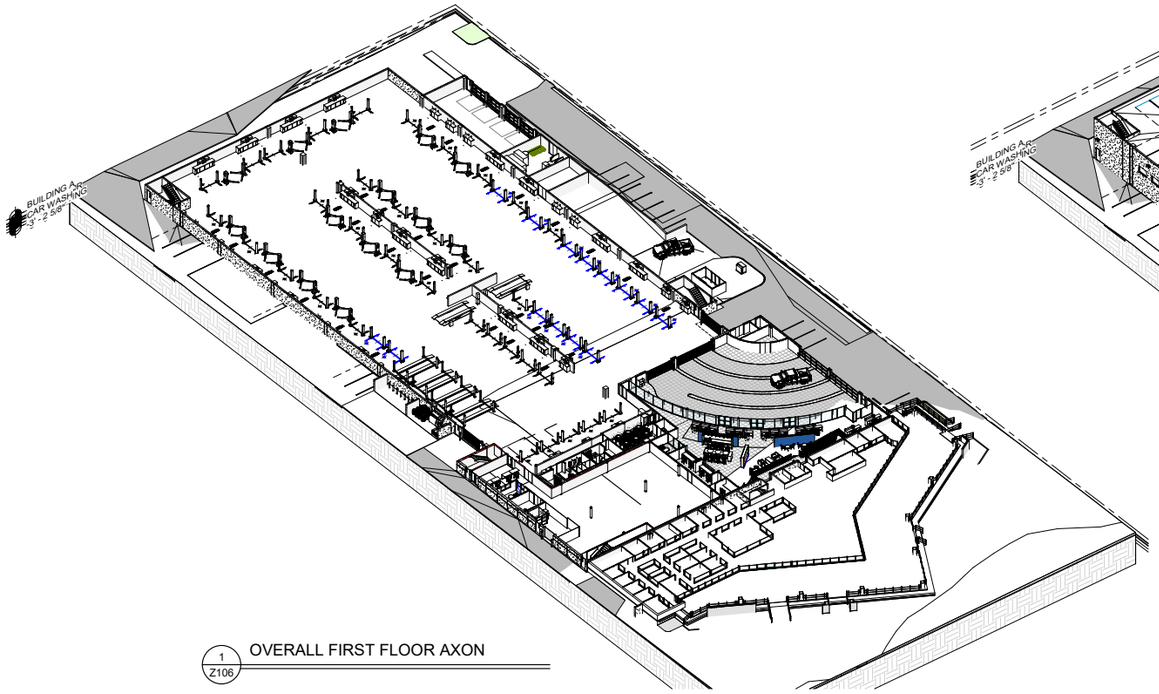
3. INTERIOR PARTITIONS TO RECIEVE TILE FINISH SHALL BE ENGINEERED FOR DEFLECTION L/360 PER ANSI 108.11 AS RECOMMENDED BY THE TCNA. STUD SPACING AT INTERIOR TILED WALLS SHALL BE 16" O.C.

4. OVERHEAD CONNECTIONS OF HANGING STUD FRAMING SHALL NOT USE POWDER DRIVEN FASTENERS UNLESS APPROVED BY THE STUD ENGINEER OR PROJECT ENGINEER OF RECORD.

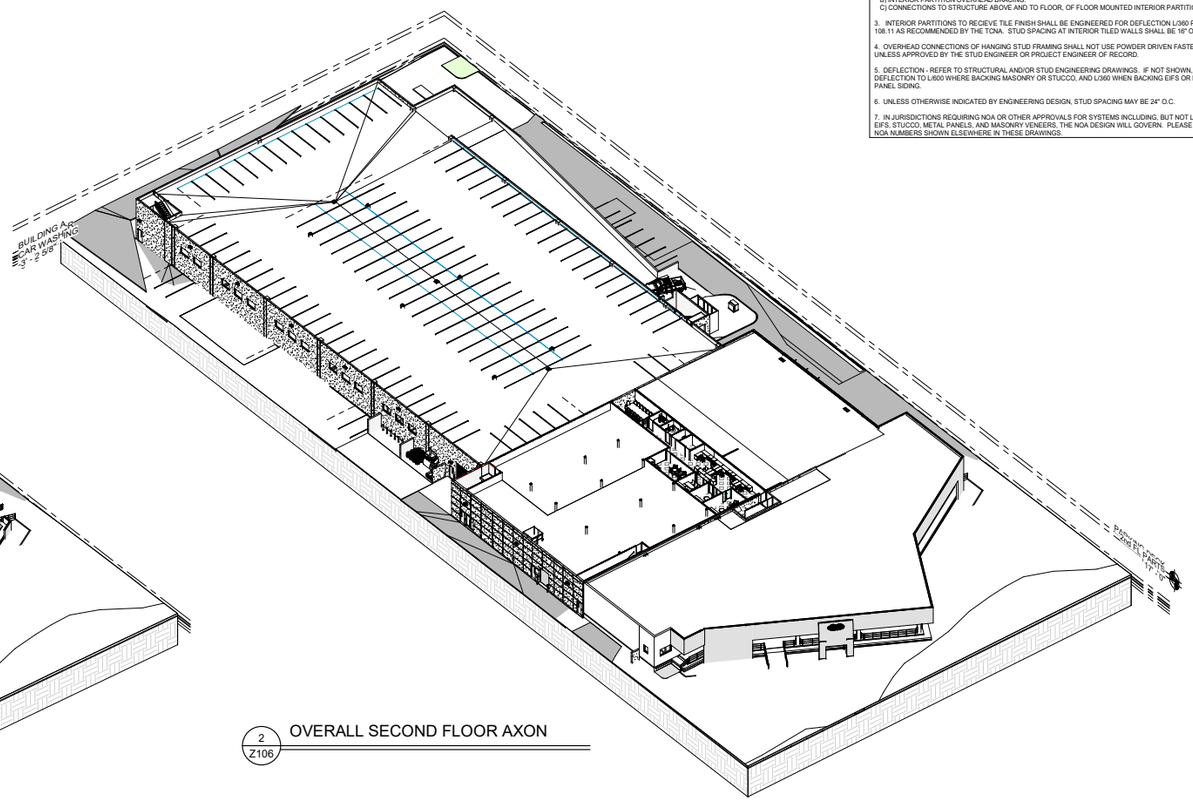
5. DEFLECTION - REFER TO STRUCTURAL AND/OR STUD ENGINEERING DRAWINGS. IF NOT SHOWN, LIMIT DEFLECTION TO L/600 WHERE BACKING MASONRY OR STUCCO, AND L/360 WHEN BACKING EIFS OR METAL PANEL SIDING.

6. UNLESS OTHERWISE INDICATED BY ENGINEERING DESIGN, STUD SPACING MAY BE 24" O.C.

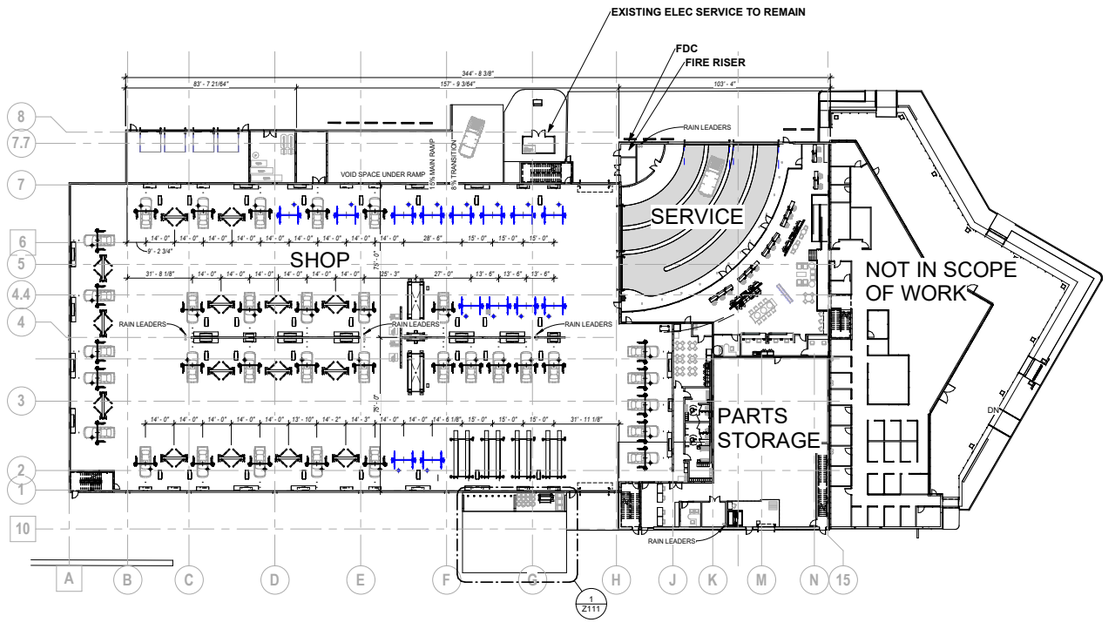
7. IN JURISDICTIONS REQUIRING NOA OR OTHER APPROVALS FOR SYSTEMS INCLUDING, BUT NOT LIMITED TO, EIFS, STUCCO, METAL PANELS, AND MASONRY VENEERS, THE NOA DESIGN WILL GOVERN. PLEASE REFER TO NOA NUMBERS SHOWN ELSEWHERE IN THESE DRAWINGS.



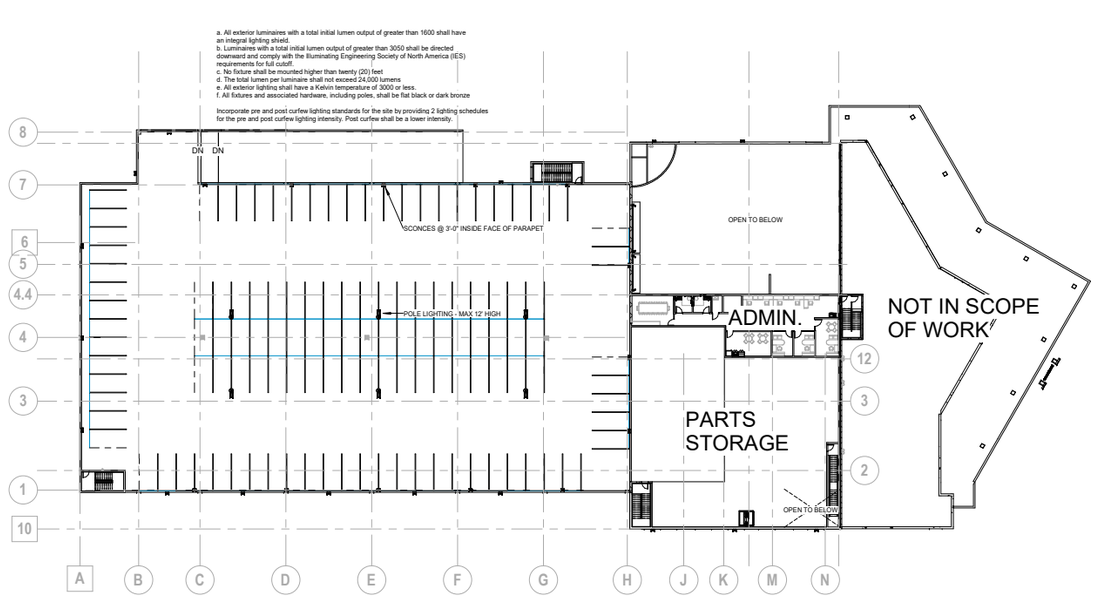
1 Z106 OVERALL FIRST FLOOR AXON



2 Z106 OVERALL SECOND FLOOR AXON



3 Z106 FLOOR PLAN - OVERALL FIRST FLOOR
1" = 30'-0"



4 Z106 FLOOR PLAN - OVERALL SECOND FLOOR
1" = 30'-0"

ysm DESIGN
architecture+planning

1320 Ellsworth Industrial Blvd
Suite A-100
Atlanta GA 30318
404-249-4555 tel
404-355-6394 fax

305 N. Coast Hwy
Suite L
Laguna Beach CA 92651
949-715-4275

www.ysmdesign.com

NOT RELEASED FOR CONSTRUCTION

Signed & Sealed:

Rev	Date	Comments

Client:
AUTONATION INC

200 SW 1st Ave. 14th Floor
Fort Lauderdale FL 3330

Project:
AN FORD SCOTTSDALE

8555 E Frank Lloyd Wright Blvd, Scottsdale, AZ 85260

Project Number: *??????*
Drawn By: *Author*
Checked By: *Checker*
Approved By: *Approver*

Sheet Title:
OVERALL FLOOR PLANS

Sheet Number:
Z106

32-DR-2022
03/05/2024

D:\2023-01-17 - AN - Ford Scottsdale_central_ysm.rvt
6/5/2023 6:03:41 PM

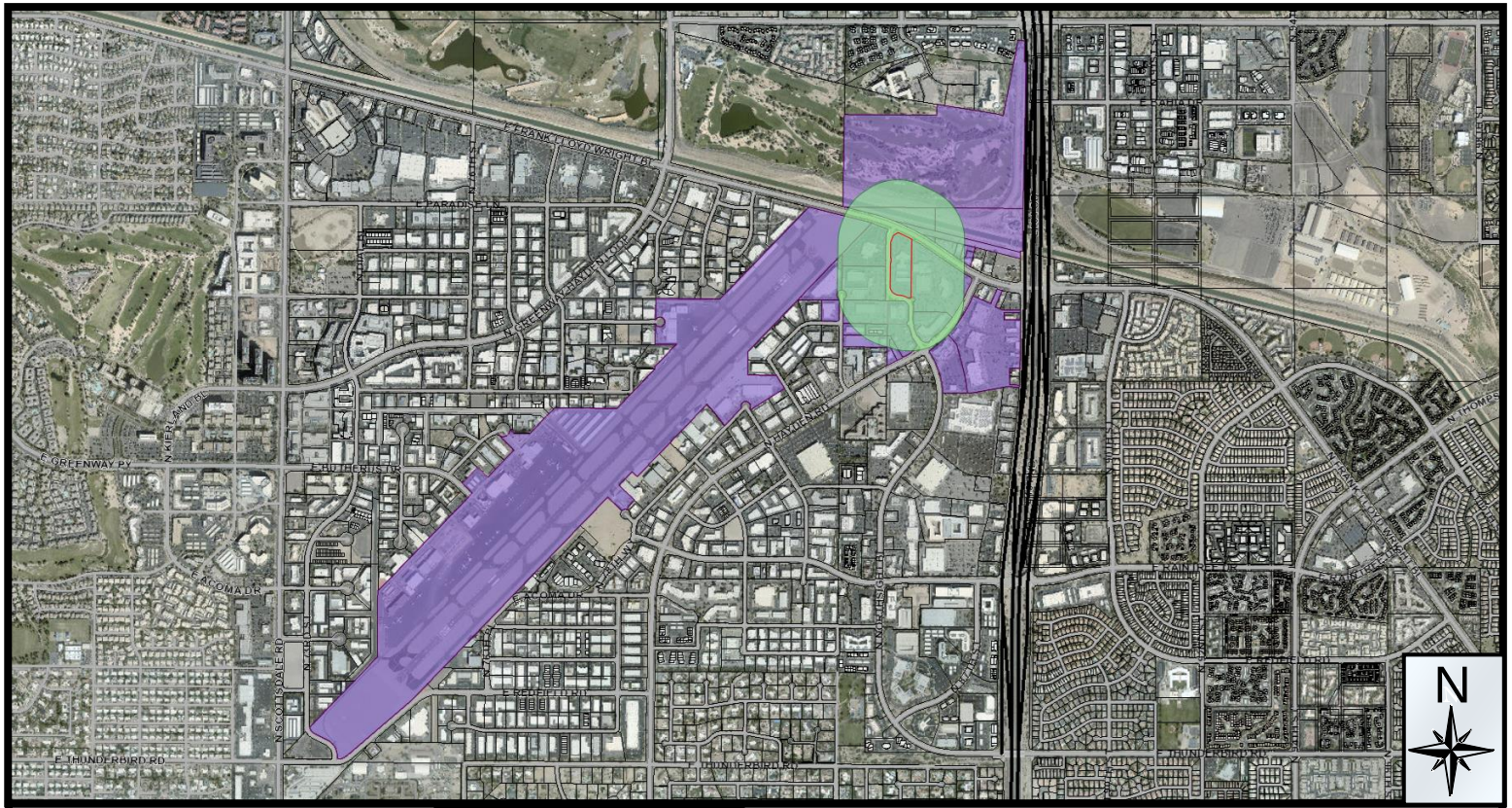
ATTACHMENT #15

Zoning Aerial

32-DR-2022

City Notifications – Mailing List Selection Map

AutoNation Ford Renovation



Additional Notifications:

- **Interested Parties List**
- **Adjacent HOA's**
- **P&Z E-Newsletter**
- **Facebook**
- **Nextdoor.com**
- **City Website-Projects in the hearing process**

Pulled Labels
October 24, 2022

Map Legend:

Postcards: **86**

32-DR-2022

ATTACHMENT #17