



Scottsdale Airport

15000 N. Airport Drive, Suite 100
Scottsdale, AZ 85260
www.scottsdaleairport.com

Phone: 480-312-2321
Fax: 480-312-8480

May 8, 2024

EMAIL: rick.wielebski@atlanticaviation.com

Mr. Rick Wielebski
General Manager – SDL
Atlantic Aviation
14600 N. Airport Drive
Scottsdale, AZ 85260

RE: Atlantic Aviation Tenant Improvement (FlexJet) – Contract No. 2010-167-COS

Dear Mr. Wielebski,

This letter is in response to your tenant improvement request for the construction of The FlexJet site at the Atlantic Aviation north area leasehold. In accordance with your lease agreement 2010-167-COS the Airport (Lessor) concurs with the proposed construction as depicted in the attachment. We are in receipt of the items required per Section 7.15 (Funding Assurances), 7.16 (Contractor Assurances) and Section 12 (Indemnity & Insurance).

The tenant improvement project must follow the lease requirements described under Section VII, Lessee's Improvements Generally. This Airport approval letter is specific to the referenced project design specifications. Any additional changes or modifications to the site plan, materials, fixtures or locations must be approved prior to construction.

Prior to construction, you must provide the Aviation Department funding assurances, contractor assurances, and indemnity and insurance for approval as outlined in your lease agreement.

If you have any questions, please contact me at (480) 312-2321. As you get closer to the start of construction, please include Mr. Matthew Johnson, Airport Operations Supervisor in the coordination for this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Gary P. Mascaro".

Gary P. Mascaro, C.M., C.A.E.
Aviation Director
Scottsdale Airport

cc: Matthew Johnson

15509862

11-DR-2024

5/16/2024

FLEXJET PAX TERMINAL / OFFICE / HANGAR

OWNER

CITY OF SCOTTSDALE
7447 E. INDIAN SCHOOL RD., SUITE 205
SCOTTSDALE, AZ 85251

TENANT

ATLANTIC AVIATION
14600 N. AIRPORT DR.
SCOTTSDALE, AZ 85260
CONTACT: RICK WIELEBSKI
PHONE: 480.948.2400
E-MAIL: Rick.Wielebski@atlanticaviation.com

SUB TENANT

DIRECTIONAL AVIATION
355 RICHMOND RD.
CLEVELAND, OH 44143
(SEND ALL CORRESPONDENCE THROUGH THE ARCHITECT)

CONTRACTOR

WILLMENG CONSTRUCTION
1702 E. HIGHLAND AVE.
PHOENIX, ARIZONA 85016
CONTACT: DEAN LUTGEN
PHONE: 480.968.4755
E-MAIL: dlutgen@willmeng.com

LARSON ASSOCIATES ARCHITECTS, INC.

3807 NORTH 24TH STREET, SUITE 100
PHOENIX, ARIZONA 85016
CONTACT: JIM LARSON
PHONE: 602.955.9929
FAX: 602.954.4790
E-MAIL: jlarsen@larson-architects.com

CONSULTANTS

CIVIL

ZELL COMPANY, LLC
3400 NORTH DYSART ROAD SUITE 130
AVONDALE, ARIZONA 85392
CONTACT: KEN ZELL
PHONE: 623.547.2500
EMAIL: KZELL@ZELL-CO.COM

LANDSCAPE

HILLMAN WORKSHOP
2901 E. HIGHLAND AVE.
PHOENIX, ARIZONA 85016
CONTACT: AARON HILLMAN
PHONE: 480.686.2001
E-MAIL: aaronh@hillmanworkshop.com

STRUCTURAL

BAKKUM NOELKE
2525 E. ARIZONA BILTMORE CIRCLE SUITE D-240
PHOENIX, ARIZONA 85016
CONTACT: FRED NOELKE
PHONE: 602.955.9200
E-MAIL: fnoelke@bakkumnoelke.com

MECHANICAL ENGINEER

BC ENGINEERING INC. - PHIL BAGBY
PO BOX 617
MORRISTOWN, AZ 85342
CONTACT: HECTOR PEREZ
PHONE: 602.716.1743
E-MAIL: hector@bcenr.com

ELECTRICAL ENGINEER

EDC ELECTRICAL CONSULTING, LLC
20958 WEST LOST CREEK DRIVE
BUCKEYE, ARIZONA 85396
CONTACT: EDUARDO CAMACHO
PHONE: 623.236.3264
E-MAIL: ed@edcconsult.com

SHEET INDEX

| GENERAL | COO | COVER SHEET |
|---------------|--------|--|
| CIVIL | 1 OF 1 | PRELIMINARY GRADING PLAN |
| LANDSCAPE | L10 | PRELIMINARY PLANTING PLAN |
| ARCHITECTURAL | SP0.0 | SURVEY - FOR REFERENCE ONLY |
| | SP0.1 | DEMOLITION SITE PLAN |
| | SP0.2 | CODE SITE PLAN |
| | SP1.0 | DIMENSIONED SITE PLAN |
| | SP1.1 | NEW KEYNOTE SITE PLAN |
| | SP1.2 | AERIAL SITE PLAN |
| | SP1.3 | SECURITY SITE PLAN |
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| | SP3.3 | EXTERIOR LIGHT FIXTURE CUT SHEETS |
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| | A10.0 | BASEMENT DIMENSION PLAN |
| | A1.0 | 1ST FLOOR OVERALL DIMENSION PLAN |
| | A10.1A | 1ST FLOOR DIMENSION PLAN |
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| | A12 | 2ND FLOOR OVERALL DIMENSION PLAN |
| | A10.2A | 2ND FLOOR DIMENSION PLAN |
| | A10.2B | 2ND FLOOR DIMENSION PLAN |
| | A15.1A | ROOF PLAN |
| | A15.1B | ROOF PLAN |
| | A2.0 | EXTERIOR ELEVATIONS |
| | A2.1 | EXTERIOR ELEVATIONS |
| | A2.2 | EXTERIOR ELEVATIONS |

ADJACENT DRB APPROVALS

34-DR-2018
24-DR-2020
48-DR-2021
2-DR-2011

OWNER VENDORS

THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF SYSTEMS WITH THE OWNER'S DIRECT HIRED VENDORS. THOSE VENDORS MAY INCLUDE, BUT ARE NOT LIMITED TO:

1. SECURITY (CAMERAS AND MONITORING, ACCESS CONTROLS)
2. AUDIO-VISUAL (SPEAKERS)
3. WATER TREATMENT
4. INFORMATION TECHNOLOGY
5. FURNITURE

AS BUILT ITEMS

THE CONTRACTOR SHALL PROVIDE THE FOLLOWING "AS-BUILT" ITEMS:

1. CABINET BOX FOR FIRE SPRINKLER AND FIRE ALARM
2. FIRE SPRINKLER PLANS
3. UTILITY LINES
4. ALL OTHER ITEMS TO BE DETERMINED AND/OR AS REQUIRED BY CITY, UTILITY COMPANIES AND THE OWNER

DEFERRED SUBMITTALS

1. KNOX BOX SHOP DRAWINGS
2. WOOD TRUSSES
3. FIRE SPRINKLER DRAWINGS
4. FIRE ALARM DRAWINGS
5. SIGNAGE
6. ACCESS CONTROLS

DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED ACCORDING TO IBC SECTION 107.3.4, AND AS FOLLOWS:

LARSON ASSOCIATES ARCHITECTS, THE REGISTERED DESIGN PROFESSIONAL IN CHARGE SHALL BE RESPONSIBLE FOR REVIEWING AND COORDINATING SUBMITTAL DOCUMENTS PREPARED BY OTHERS, INCLUDING PHASED AND DEFERRED SUBMITTAL ITEMS, FOR COMPATIBILITY WITH THE DESIGN OF THE BUILDING.

PER IBC SECTION 107.3.4.1, SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF A NEW HANGAR AND 2-STORY FBO/OFFICE BUILDING. THE PROJECT IS LOCATED ON AIRPORT PROPERTY, CURRENTLY OCCUPIED BY A PARKING LOT AND SMALL OFFICE BUILDING, CONNECTED TO A SERIES OF HANGARS. THE PROJECT INCLUDES DEMOLITION OF THE EXISTING OFFICE BUILDING, LEAVING THE EXISTING HANGARS INTACT.

THE PROJECT IS BEING DEVELOPED BY ATLANTIC AVIATION FOR PROPOSED TENANT FLEXJET AND DIRECTIONAL AVIATION. THE FLEXJET PASSENGER TERMINAL WILL OCCUPY THE GROUND FLOOR OF THE OFFICE PORTION OF THE BUILDING, AND THE SECOND FLOOR WILL HOUSE SEASONAL OFFICES FOR DIRECTIONAL AVIATION. THE BELOW-GRADE PARKING STRUCTURE WILL BE LOCATED DIRECTLY BENEATH THE AIRCRAFT HANGAR.

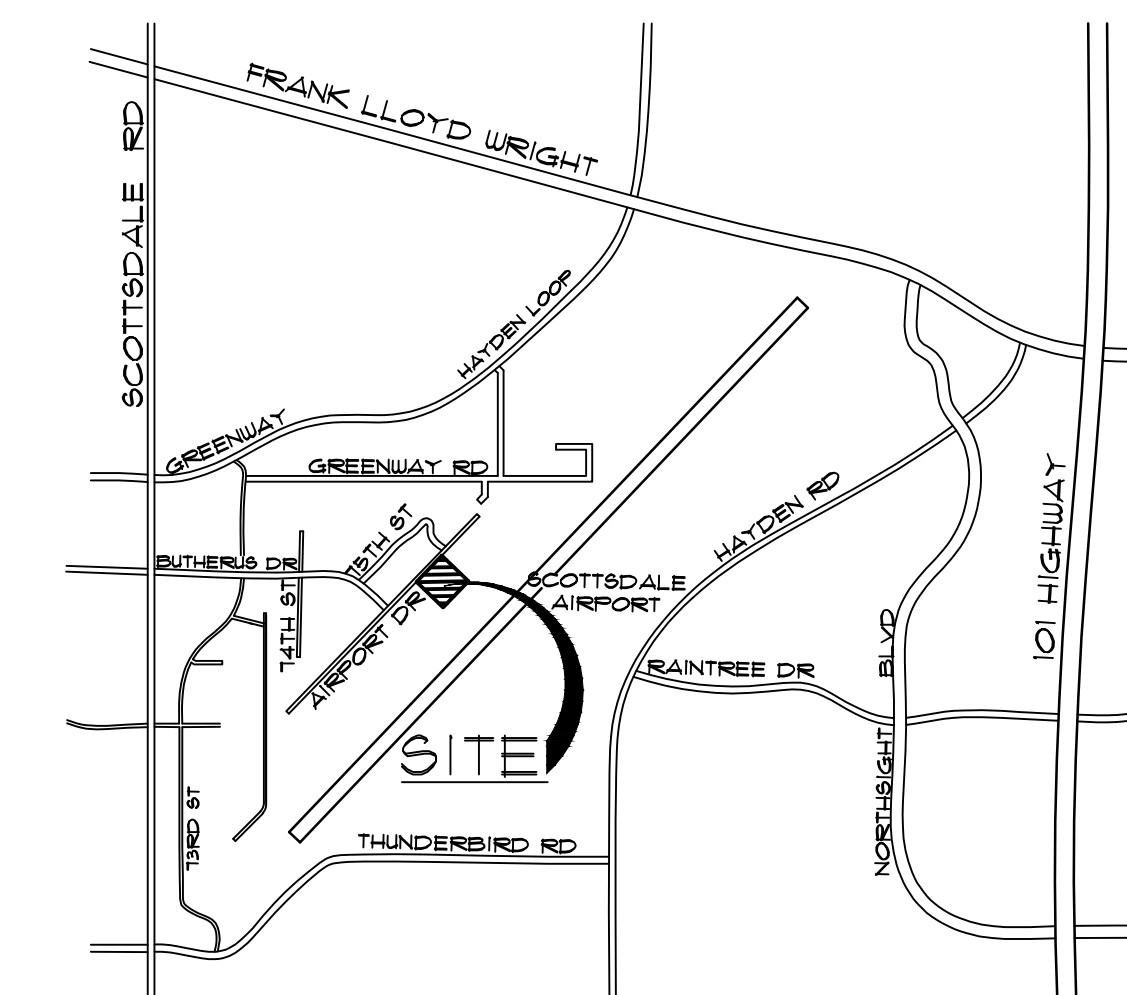
PROJECT DATA

| | |
|------------------------------|---|
| PROJECT ADDRESS: | 1515 N. AIRPORT DR. SCOTTSDALE, ARIZONA 85260 |
| PROPERTY OWNER: | ATLANTIC AVIATION 14600 N. AIRPORT DR. SCOTTSDALE, AZ 85260 |
| PROJECT TENANT: | DIRECTIONAL AVIATION 355 RICHMOND RD. CLEVELAND, OH 44143 |
| AFN | 215-56-413E |
| PARCEL ZONING: | I-1 (SCOTTSDALE MUNICIPAL AIRPORT) |
| GROSS LOT AREA: | 84,548 SF. (1.941 ACRES) |
| NET LOT AREA: (LEASEHOLD) | 84,548 SF. (1.941 ACRES) |
| APPLICABLE CODES: | 2021 INTERNATIONAL BUILDING CODE (IBC) 2021 INTERNATIONAL FIRE CODE (IFC) 2021 INTERNATIONAL PLUMBING CODE (IPC) 2021 INTERNATIONAL MECHANICAL CODE (IMC) 2021 INTERNATIONAL FUEL GAS CODE (IFGC) 2020 NATIONAL ELECTRIC CODE (NEC) 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC) |
| | ALL CODES TO INCLUDE STATE, COUNTY AND CITY AMENDMENTS |

LEGAL DESCRIPTION

A PORTION OF LOT 1 OF THE MINOR LAND DIVISION FOR SCOTTSDALE AIRPORT, RECORDED IN BOOK 1619 OF MAPS, 39, RECORDS OF MARICOPA COUNTY, ARIZONA, LOCATED IN THE NORTHEAST QUARTER OF SECTION 11, TOWNSHIP 3 NORTH, RANGE 4 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE 3-INCH CITY OF SCOTTSDALE BRASS CAP IN HANDHOLE (0.40' DOWN) MARKING THE NORTH QUARTER CORNER OF SAID SECTION 11 FROM WHICH A BRASS CAP IN HANDHOLE (3/160' DOWN) MARKING THE NORTHEAST QUARTER OF SAID SECTION 11 BEARS SOUTH 89 DEGREES 38 MINUTES 11 SECONDS EAST 2638.51 FEET, SAID DESCRIBED LINE BEING THE BASIS OF BEARINGS FOR THIS DESCRIPTION:
THENCE SOUTH 89 DEGREES 38 MINUTES 11 SECONDS EAST 1443.62 FEET ALONG THE NORTH LINE OF SAID NORTHEAST QUARTER TO THE NORTHEASTERLY PROLONGATION OF THE NORTHWEST LINE OF SAID LOT 1;
THENCE SOUTH 43 DEGREES 58 MINUTES 46 SECONDS WEST 1091.73 FEET ALONG SAID NORTHWEST LINE;
THENCE SOUTH 46 DEGREES 07 MINUTES 42 SECONDS EAST 31.41 FEET TO THE POINT OF BEGINNING;
THENCE CONTINUING SOUTH 46 DEGREES 07 MINUTES 42 SECONDS EAST 295.53 FEET;
THENCE SOUTH 44 DEGREES 11 MINUTES 18 SECONDS WEST 134.82 FEET,||
THENCE NORTH 45 DEGREES 32 MINUTES 51 SECONDS WEST 30.26 FEET,||
THENCE SOUTH 44 DEGREES 27 MINUTES 51 SECONDS WEST 172.92 FEET,
THENCE NORTH 46 DEGREES 01 MINUTES 35 SECONDS WEST 259.17 FEET,
THENCE NORTH 44 DEGREES 00 MINUTES 55 SECONDS EAST 144.83 FEET,
THENCE NORTH 40 DEGREES 49 MINUTES 26 SECONDS EAST 76.02 FEET,
THENCE NORTH 43 DEGREES 40 MINUTES 41 SECONDS EAST 45.64 FEET,
THENCE NORTH 44 DEGREES 11 MINUTES 08 SECONDS EAST 405.50 FEET TO THE POINT OF BEGINNING.



VICINITY MAP

NOT TO SCALE



APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
5/8/2024
DATE: _____ INITIALS: *JPL*

CITY OF SCOTTSDALE APPROVAL BLOCK

Larson Associates Architects, Inc.
3807 North 24th Street, Suite 100
Phoenix, AZ 85016
602.955.9929 602.954.4790 FAX
design@larson-architects.com

Larson

FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260

APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
COVER SHEET

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021.004

Drawing No:

CO.O

FIRE ORDINANCE REQUIREMENTS

1. PREMISES IDENTIFICATION TO BE LEGIBLE FROM STREET OR DRIVE AND MUST BE ON ALL PLANS.
2. FIRE LINES AND EMERGENCY ACCESS SHALL BE PROVIDED AND MARKED IN COMPLIANCE WITH CITY ORDINANCE AND IFC AT THE FOLLOWING LOCATIONS: PER 8RC, 24" WIDE, TURNING RADI' 25' INSIDE, 49' OUTSIDE, PLUS 55' OUTSIDE AERIAL LADDER BUCKET SWING.
3. PROVIDE ALL WEATHER ACCESS ROADS (MIN. 16' WIDE) TO ALL BUILDINGS AND HYDRANTS FROM PUBLIC WAY DURING CONSTRUCTION.
4. A FIRE SPRINKLER SYSTEM SHALL BE INSTALLED PER NFPA STANDARDS.
5. PROVIDE A KNOX ACCESS SYSTEM:
 - A. KNOX BOX
 - B. PAD LOCK
 - C. KNOX OVERRIDE AND FIRE-EMPTION STROBE SWITCH FOR AUTOMATIC GATES.
6. THE BUILDING IS NOT INTENDED FOR THE STORAGE OF HAZARDOUS MATERIALS.
7. NOT USED.
8. PROVIDE INTERIOR TENANT NOTIFICATION WHEN OFF-SITE MONITORING IS REQUIRED. (SEE FIRE ALARM INTERPRETATIONS FOR CLARIFICATION).
9. FIRE LINES, SPRINKLER AND STANDPIPE SYSTEMS SHALL BE FLUSHED AND PRESSURE TESTED PER NFPA STANDARDS AND CITY OF SCOTTSDALE REVISED CODES.
10. BUILDINGS MAY BE SUBJECT TO INSTALLATION AND TESTING REQUIREMENTS FOR A PUBLIC SAFETY RADIO AMPLIFICATION SYSTEM.
11. BACKFLOW PREVENTION WILL BE REQUIRED ON VERTICAL RISER FOR CLASS 1 AND 2 FIRE SPRINKLER SYSTEMS PER SCOTTSDALE REVISED CODE AND NFPA 13/13R.
12. PROVIDE ALL WEATHER ACCESS ROAD (MIN. 16') TO ALL BUILDINGS AND HYDRANTS FROM A PUBLIC WAY DURING CONSTRUCTION.
13. SEE APPROVED CIVILS FOR THE NUMBER OF FIRE HYDRANTS REQUIRED. DEVELOPER SHALL HAVE THE REQUIRED HYDRANTS INSTALLED AND OPERABLE PRIOR TO THE FOOTING INSPECTION. HYDRANTS SHALL BE SPACED AT A MAXIMUM OF EX 15' AT 500 GPM. THE DEVELOPER SHALL MAKE THE C.O.S. APPROVED CIVIL WATER PLANS AVAILABLE TO THE FIRE SPRINKLER CONTRACTOR.
14. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED SEE FLOOR PLAN SHEET A10.
15. EXIT AND EMERGENCY LIGHTING SHALL COMPLY WITH THE C.O.S. ORDINANCE AND THE IFC. SEE THE ELECTRICAL LIGHTING SHEETS.
16. PROVIDE "OWNER'S INFORMATION CERTIFICATE" WITH FIRE SPRINKLER PLAN SUBMITTAL.
17. FIRE LINE, SPRINKLERS AND STANDPIPE SYSTEM SHALL BE FLUSHED AND PRESSURE TESTED PER NFPA STANDARDS AND SCOTTSDALE REVISED CODES.
18. FDC SHARED CONNECTIONS FOR SPRINKLERS AND/OR STANDPIPES WILL BE LOCATED PER ORDINANCE AND/OR AT AN APPROVED LOCATION. MINIMUM SIZE 2-1/2 x 2-1/2 x (NSHT) OR 2-1/2 x 2-1/2 x 2-1/2 x 6 IF OVER 1000 GPM 4' TO 8' BACK OF CURB, INDEPENDENT WET LINE.
19. ADEQUATE CLEARANCE SHALL BE PROVIDED AROUND FIRE RISER. DIMENSIONS FROM FACE OF PIPE SHALL MEASURE A MINIMUM OF 12" OFF THE BACK WALL, 18" ON EACH SIDE AND 36" CLEAR IN FRONT WITH A FULL HEIGHT DOOR. THE FIRE LINE SHALL EXTEND A MAXIMUM OF 3' INTO THE BUILDING FROM INSIDE FACE OF WALL TO CENTER OF PIPE.
20. SPRINKLER SYSTEM SHALL BE INSTALLED TO COMPLY WITH MINIMUM NFPA CRITERIA AND SCOTTSDALE REVISED CODES. SYSTEMS WITH 100 HEADS OR MORE SHALL HAVE OFF SITE MONITORING. AFTER BUILDING PLAN REVIEW, INSTALLING CONTRACTOR SHALL SUBMIT (3) THREE COMPLETE SETS OF DRAWINGS AND HYDRAULIC CALCULATIONS REVIEWED BY A MINIMUM NICET III DESIGN TECHNICIAN.
 - A. NOT USED.
 - B. NOT USED.
 - C. NFPA 13 COMMERCIAL SYSTEM/DESIGN CRITERIA: PER OFFICE (LIGHT HAZARD) GROUP II HANGAR (EXTRA HAZARD GROUP 2) (NO COMMODITIES OVER 8'-0" IN STACKING HEIGHT, MAX. OPERATION AREA OF 5,196 SF, NO HAZARDOUS MATERIALS); TYPE II SEISMIC DESIGN CATEGORY AS DETERMINED BY THE STRUCTURAL DESIGNER. REQUIRED DENSITY: 17,500 AT OFFICES AND AT HANGARS WITHOUT FOAM PER NFPA 409 AND IBC AND REQUIRED DENSITY OF 10,1500 FOR OFFICES.
 - D. NOT USED.
 - E. NOT USED.
 - F. NOT USED.
 - G. FIRE SPRINKLER SYSTEM: WET PER 2012 IBC AND NFPA 409.
 - H. CURRENT CODE 2012, IFC AND NFPA STANDARDS.
21. CURRENT CODE 2012, IFC AND NFPA STANDARDS.

SCOTTSDALE FIRE DEPARTMENT NOTES

1. SUBMIT SHOP DRAWINGS FOR ANY D/MODIFICATION OF EXISTING FIRE SPRINKLER SYSTEM AND COMPLY WITH NFPA 13 AND LOCAL AMENDMENTS. IN LIGHT HAZARD OCCUPANCIES, EXISTING STANDARD RESPONSE SPRINKLER HEADS WITHIN TENANT SPACE SHALL BE CHANGED OUT TO QUICK RESPONSE WHEN SCOPE OF WORK WILL ADD AND/OR RELOCATE 50% OR MORE OF SPRINKLER HEADS.
2. ALL FIRE PROTECTION SYSTEMS SHALL REMAIN OPERATIONAL AND MODIFIED AS NECESSARY FOR CODE COMPLIANCE.
3. INSTALL FIRE EXTINGUISHERS PER IFC. FIRE EXTINGUISHER QUANTITY AND LOCATION(S) SHALL BE APPROVED BY FIRE INSPECTOR.
4. EXIT AND EMERGENCY LIGHTING SHALL COMPLY WITH CITY ORDINANCE AND IFC.
5. NUMERICAL PREMISES ID MUST BE LEGIBLE FROM STREET OR DRIVE. MINIMUM 12" NUMBERS FOR BUILDING AND 4" NUMBERS FOR SUITE.
6. SUBMIT SHOP DRAWINGS FOR ANY MODIFICATION OF FIRE ALARM SYSTEM (IF EXISTING) TO COMPLY WITH NFPA 72 AND LOCAL CODES.
7. NEW TYPE I HOOD SYSTEMS REQUIRE SUBMITTAL OF PLAN FOR AUTOMATIC HOOD EXTINGUISHING SYSTEMS IN COMPLIANCE WITH CURRENT U.L. 300 STDs. EXISTING TYPE I HOOD SYSTEMS SHALL BE UPGRADED TO COMPLY WITH CURRENT U.L. 300 STANDARDS.
8. WAREHOUSE RACKS FOR STORAGE OVER 12' IN HEIGHT REQUIRE A SEPARATE SUBMITTAL FOR APPROVAL PRIOR TO INSTALLATION.
9. SEPARATE SUBMITTAL AND APPROVAL IS REQUIRED FOR MAG LOCKS.
10. BULK COMPRESSED GAS STORAGE REQUIRES SEPARATE FIRE DEPARTMENT PERMIT.

ABBREVIATIONS

| CODE | MATERIAL | CODE | MATERIAL | CODE | MATERIAL |
|--------|-------------------------|--------|------------------------|------|------------------------|
| ACT | SUSPENDED ACOUSTIC TILE | HM | HOLLOW METAL | ST | STAIN |
| AL | ALUMINUM | HCUD | HOLLOW CORE WOOD DOOR | STP | STAINED 4 POLISHED |
| C-BLK | CONCRETE BLOCK WALL | MCH-EX | MATCH EXISTING | T | TILE |
| CCT | COVERED CERAMIC TILE | MT | MARBLE TILE | VCT | VINYL COMPOSITION TILE |
| CONC | CONCRETE | PCF | PORCELAIN CERAMIC TILE | UD | WOOD |
| CONC-S | CONCRETE SEALED | PL | PLASTIC LAMINATE | | |
| CPT | CARPET | PT | PAINT | | |
| CT | CERAMIC TILE | QT | QUARRY TILE | | |
| G | GROUT | RBR | RUBBER COVE | | |
| GB | GYP/UM BOARD | SC | SOLID CORE | | |
| GL | GLASS | SS | STAINLESS STEEL | | |

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PROJECT DATA

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| PROPERTY OWNER: | ATLANTIC AVIATION 14600 N. AIRPORT DR. SCOTTSDALE, AZ 85260 |
| PROJECT TENANT: | DIRECTIONAL AVIATION 395 RICHMOND RD. CLEVELAND, OH 44143 |
| AFN | 215-56-413E |
| PARCEL ZONING: | I-1 (SCOTTSDALE MUNICIPAL AIRPORT) |
| GROSS LOT AREA: | 84,548 SF. (1.941 ACRES) |
| NET LOT AREA: (LEASEHOLD) | 84,548 SF. (1.941 ACRES) |
| APPLICABLE CODES: | 2021 INTERNATIONAL BUILDING CODE (IBC) 2021 INTERNATIONAL FIRE CODE (IFC) 2021 INTERNATIONAL PLUMBING CODE (IPC) 2021 INTERNATIONAL MECHANICAL CODE (IMC) 2021 INTERNATIONAL FUEL GAS CODE (IFGC) 2020 NATIONAL ELECTRIC CODE (NEC) 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC) |

SITE ZONING CODE DATA

| | |
|--|---|
| YARD SETBACKS: | |
| FRONT REQUIRED (AIRPORT DR.) | 20'-0" MIN. FULL LENGTH OF PROPERTY |
| FRONT PROVIDED | 20'-0" MIN. FULL LENGTH OF PROPERTY |
| SIDE REQUIRED (NORTHEAST) | NONE REQUIRED |
| SIDE PROVIDED | 6'-0" |
| SIDE REQUIRED (SOUTHWEST) | NONE REQUIRED |
| SIDE PROVIDED | 0'-0" |
| REAR REQUIRED (RUNWAY) | NONE REQUIRED |
| REAR PROVIDED | 0'-0" |
| LOT AREA: | 84,548 SF. (1.94 ACRES) |
| BUILDING AREA: | |
| FBO | |
| FIRST FLOOR | 8,349 G.S.F. |
| SECOND FLOOR | 9,616 G.S.F. |
| HANGAR | 31,919 G.S.F. |
| SUB-TOTAL | 49,944 G.S.F. |
| BELOW-GRADE PARKING GARAGE | 32,603 G.S.F. |
| FLOOR AREA RATIO: | |
| REQUIRED | MAXIMUM = 0.8 X NET LOT AREA = 0.8 X 84,548 SF. = 67,638.4 G.S.F. |
| PROVIDED | 49,944 G.S.F. IS LESS THAN 67,638.4 G.S.F., THEREFORE OK |
| BUILDING HEIGHT: | |
| MAXIMUM ABOVE FINISH GRADE | 52'-0" |
| PROVIDED | 44'-0" |
| OPEN SPACE: | |
| OPEN FRONT SPACE REQUIRED | 20'-0" MIN. FULL LENGTH OF PROPERTY |
| OPEN FRONT SPACE PROVIDED | 20'-0" MIN. FULL LENGTH OF PROPERTY, THEREFORE OK |
| OTHER OPEN SPACE REQUIRED | |
| FIRST 12' | 10% X NET LOT AREA = 0.1 X 84,548 SF. = 8,454.80 SF. |
| ABOVE 12' | 40' X .003 X 84,548 SF. = 10,145.76 SF. |
| TOTAL | 8,454.80 + 10,145.76 = 18,600.56 SF. |
| OPEN SPACE PROVIDED | |
| OPEN FRONT SPACE | 5,641 SF. |
| OTHER OPEN SPACE (NOT INCL. PARKING LOT LANDSCAPING) | XXXX |
| TOTAL | XXXXX SF. IS GREATER THAN 18,600.56 SF., THEREFORE OK |
| LANDSCAPING: | |
| STREET FRONTAGE | |
| REQUIRED LANDSCAPE SETBACK | 20'-0" MIN. ON AIRPORT DRIVE |
| PROVIDED LANDSCAPE SETBACK | 20'-0" MIN., THEREFORE OK |
| PARKING LOT | |
| STREET | |
| REQUIRED | 5' BETWEEN PARKING AND STREET |
| PROVIDED | 5' MIN. BETWEEN PARKING AND STREET |
| PARKING LOT PAVED AREA | 9,939 SF. |
| LANDSCAPING REQUIRED | .15 X PARKING LOT AREA = .15 X 9,939 SF. = 1,490.85 SF. = 1,491 SF. |
| LANDSCAPING PROVIDED | 2,819 SF. IS GREATER THAN 1,491 SF., THEREFORE OK |
| SCREENING: | ALL OUTDOOR ACTIVITIES, MECHANICAL EQUIPMENT, OUTDOOR STORAGE AND REFUSE AREAS SHALL BE WITHIN AN ENCLOSED BUILDING OR SCREENED BY A SOLID WALL AT LEAST 6'-0" MIN. HEIGHT. |
| LOT COVERAGE: | |
| MAXIMUM | X % MAX. |
| ACTUAL | 56,143 SF. |
| ACTUAL PERCENT LOT COVERAGE | 56,143 SF. / 84,548 SF. = 66.40% |
| BICYCLE PARKING: | |
| REQUIRED | 2 SPACES PER 10 VEHICLE SPACES 35 / 10 * 2 = 19 REQUIRED |
| PROVIDED | 20 PROVIDED |

AIRPORT AUTHORITY REQUIREMENTS

AIRPORT GENERAL NOTES

1. AIRPORT RULES AND REGULATIONS AND AIRPORT MINIMUM OPERATING STANDARDS SHALL REGULATE THE ACTIVITIES ALLOWED ON THIS PROPERTY.
2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL MEET WITH AIRPORT STAFF TO PLAN ALL CONSTRUCTION RELATED ACTIVITIES INCLUDING THE INSTALLATION OF CONSTRUCTION FENCING, PAVING ADJACENT TO THE TAXILANE, SITE SECURITY, AND ANY OTHER ITEMS AS DEEMED NECESSARY BY THE AIRPORT STAFF.
3. THE CONTRACTOR SHALL SUBMIT ALL 1460 FORMS TO THE FAA FOR TEMPORARY CRANES AND OTHER EQUIPMENT REQUIRED FOR THE CONSTRUCTION OF THE PROJECT.

GENERAL NOTES

| | |
|---|----------------------|
| APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS | |
| DATE: 5/8/2024 | INITIALS: <i>APM</i> |

CITY OF SCOTTSDALE APPROVAL BLOCK

Larson Associates Architects, Inc.
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design@larson-architects.com

Larson

FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260

James Lawrence Larson
CERTIFICATE OF APPROVAL
9252
JAMES LAWRENCE LARSON
APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
SITE CODE DATA
& NOTES

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

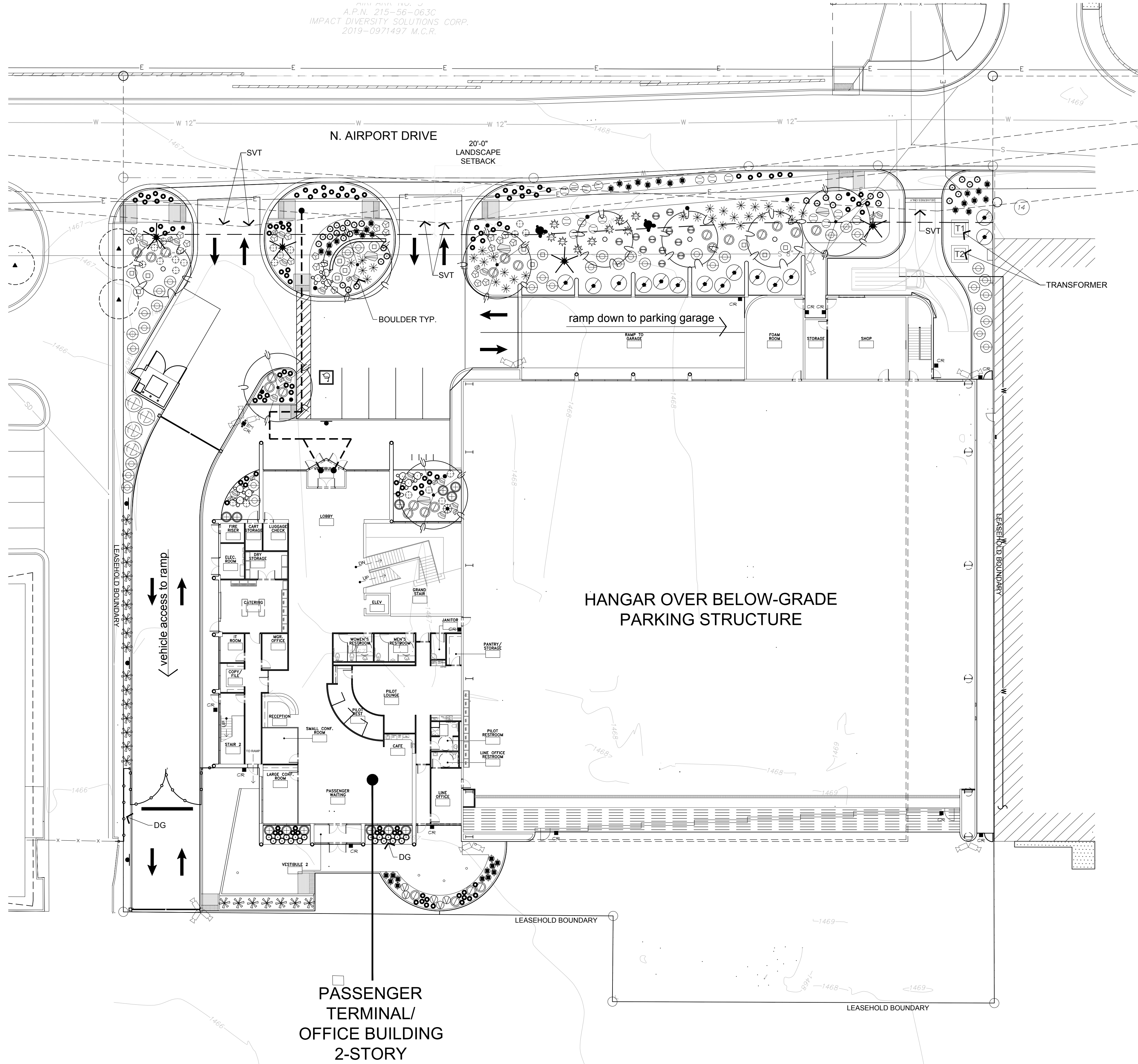
Date: 4/15/24

Project Number:
2021.004

Drawing No:

CO.1

IMPACT DIVERSITY SOLUTIONS CORP.
A.P.N. 215-56-063C
2019-0971497 M.C.R.



Planting Plan

SCALE: 1"=20'-0"



VICINITY MAP

NOT TO SCALE



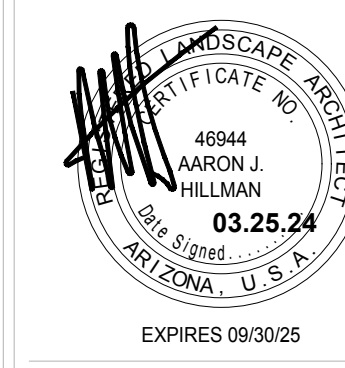
PLANT SCHEDULE

| SYMBOL | BOTANICAL NAME | COMMON NAME | SIZE | QTY | COMMENTS |
|-----------------------------|---|----------------------------|---------------------|-----|-----------------------------|
| EXISTING TREES/CACTI | | | | | |
| ▲ | Existing Tree (To Remain) | | | | |
| TREES | | | | | |
| ● | Caesalpinia mexicana | Mexican Bird of Paradise | 24" box/ 1" cal. | 4 | Multi-Trunk Dense Canopy |
| ○ | Olneya tesota | Ironwood | 36" box/ 2" cal. | 5 | Multi-Trunk Dense Canopy |
| RELOCATED CACTI | | | | | |
| ★ | Relocated Ocotillo From Site | | | 6 | |
| ◆ | Relocated Saguaro From Site | | | 6 | |
| ACCENTS | | | | | |
| ○ | Agave parryi | Parry Agave | 5 Gal. | 50 | As Per Plan |
| ○ | Aloe 'Blue Elf' | 'Blue Elf' Aloe | 5 Gal. | 116 | As Per Plan |
| ○ | Aloe Hercules | Aloe Hercules | 24" Box | 1 | As Per Plan |
| ○ | Aloe Vera | Aloe (Yellow Flower) | 5 Gal. | 24 | As Per Plan |
| ○ | Carnegiea gigantea | Saguaro | 3', 4' & 5' | 9 | As Per Plan |
| ○ | Euphorbia antisyphilitica | Candelilla | 5 Gal. | 37 | As Per Plan |
| ○ | Ferocactus wislizenii | Fishhook Barrel Cactus | 5 Gal. | 24 | As Per Plan |
| ○ | Hesperaloe 'Brakeights' | 'Brakeights' Red Yucca | 5 Gal. | 9 | As Per Plan |
| ○ | Muhlenbergia 'Regal Mist' | 'Regal Mist' Grass | 5 Gal. | 31 | As Per Plan |
| ○ | Opuntia rufida | 'Blind' Prickly Pear | 5 Gal. | 12 | As Per Plan |
| ○ | Pedilanthus bracteatus | Tall Slipper Plant | 5 Gal. | 12 | As Per Plan |
| SHRUBS | | | | | |
| ○ | Bougainvillea 'Torch Glow' | 'Torch Glow' Bougainvillea | 5 Gal. | 13 | As Per Plan |
| ○ | Callistemon 'Little John' | 'Little John' Bottlebrush | 5 Gal. | 5 | As Per Plan |
| ○ | Dodonaea viscosa | Hopseed Bush | 5 Gal. | 4 | As Per Plan |
| ○ | Larrea tridentata | Creosote Bush | 5 Gal. | 14 | As Per Plan |
| ○ | Justicia californica | Chuparosa | 5 Gal. | 24 | As Per Plan |
| ○ | Leucophyllum langmaniae | 'Lynns Legacy' Sage | 5 Gal. | 36 | As Per Plan |
| GROUND COVERS | | | | | |
| ○ | Eremophila 'Outback Sunrise' | 'Outback Sunrise' Emu | 1-Gal | 16 | As Per Plan |
| ○ | Tetranneuris acaulis | Angelia Daisy | 1-Gal | 20 | As Per Plan |
| MISCELLANEOUS | | | | | |
| DG | Decomposed Granite - (Size: 3" Minus - Color: Mahogany Brown by RockPros) 2" depth in all planting areas (typ) | | | | |
| ○ | Surface Select Granite Boulder | 2', 3' & 4' Diameter | | 29 | |
| AREA CALCULATIONS | | | | | |
| ONSITE LANDSCAPE AREA- | | | 9,677 SQ FT | | |

SCOTTSDALE LANDSCAPE NOTES

- AREAS OF DECOMPOSED GRANITE WITHOUT PLANT MATERIAL/GROUNDCOVERS SHALL NOT EXCEED DIMENSIONS OF MORE THAN 7 FEET IN ANY ONE DIRECTION, MEASURED BETWEEN PLANT CANOPIES AND/OR COVERAGE. PROJECTS LOCATED WITHIN ELSO OR HD AREAS SHALL USE SALVAGED DESERT SURFACE SOIL IN LIEU OF DECOMPOSED GRANITE.
- A MINIMUM OF 50 PERCENT OF THE PROVIDED TREES SHALL BE MATURE TREES, PURSUANT TO THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE X, SECTION 10.301, AS DEFINED IN THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE III, SECTION 3.100.
- A SINGLE TRUNK TREE'S CALIPER SIZE, THAT IS TO BE EQUAL TO OR LESS THAN 4-INCHES, SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 6-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK.
- A TREE'S CALIPER SIZE, FOR SINGLE TRUNK TREES THAT ARE TO HAVE A DIAMETER GREATER THAN 4-INCHES, SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 12-INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK.
- A MULTIPLE TRUNK TREE'S CALIPER SIZE IS MEASURED AT 6-INCHES ABOVE THE LOCATION THAT THE TRUNK SPLITS ORIGINATES, OR 6-INCHES ABOVE FINISHED GRADE IF ALL TRUNKS ORIGINATE FROM THE SOIL.
- AREA WITHIN THE SIGHT DISTANCE TRIANGLES IS TO BE CLEAR OF LANDSCAPING, SIGNS, OR OTHER VISIBILITY OBSTRUCTIONS WITH A HEIGHT GREATER THAN 2 FEET. TREES WITHIN THE SAFETY TRIANGLE SHALL HAVE A CANOPY THAT BEGINS AT 7 FEET IN HEIGHT UPON INSTALLATION. ALL HEIGHTS ARE MEASURED FROM NEAREST STREET LINE ELEVATION.
- RETENTION/DETENTION BASINS SHALL BE CONSTRUCTED SOLELY FROM THE APPROVED CIVIL PLANS. ANY ALTERATION OF THE APPROVED DESIGN (ADDITIONAL FILL, BOULDERS, ETC.) SHALL REQUIRE ADDITIONAL FINAL PLANS STAFF REVIEW AND APPROVAL.
- ALL RIGHTS-OF-WAY ADJACENT TO THIS PROJECT SHALL BE LANDSCAPED AND MAINTAINED BY THE PROPERTY OWNER.
- PRIOR TO THE ESTABLISHMENT OF WATER SERVICE, NON-RESIDENTIAL PROJECTS WITH AN ESTIMATED ANNUAL WATER DEMAND OF TEN (10) ACRE-FEET OR MORE SHALL SUBMIT A CONSERVATION PLAN IN CONFORMANCE WITH SECTIONS 49-245 THROUGH 49-248 OF THE CITY CODE TO THE WATER CONSERVATION OFFICE.
- TURF SHALL BE LIMITED TO THE MAXIMUM AREA SPECIFIED IN SECTIONS 49-245 THROUGH 29-248 OF THE CITY CODE AND SHALL BE SHOWN ON LANDSCAPE PLANS SUBMITTED AT THE TIME OF FINAL PLANS.
- NO LIGHTING IS APPROVED WITH THE SUBMITTAL.
- THE LANDSCAPE SPECIFICATION SECTION(S) OF THESE PLANS HAVE NOT BEEN REVIEWED AND SHALL NOT BE PART OF THE CITY OF SCOTTSDALE'S APPROVAL.
- ALL SIGNS REQUIRE SEPARATE PERMITS AND APPROVALS.
- NEW LANDSCAPING, INCLUDING SALVAGED PLANT MATERIAL, AND LANDSCAPING INDICATED TO REMAIN, WHICH IS DESTROYED, DAMAGED, OR EXPIRES DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE SIZE, KIND, AND QUANTITY PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY/LETTER OF ACCEPTANCE TO THE SATISFACTION OF THE INSPECTION SERVICES STAFF.
- ALL REVEGETATED NAOS SHALL BE WATERED FOR 3 YEARS. AT THE END OF 3 YEARS, THE IRRIGATION SYSTEMS TO THE REVEGETATED NAOS SHALL BE PERMANENTLY DISCONNECTED.
- NO IRRIGATION SHALL BE PROVIDED TO UNDISTURBED NATURAL AREA OPEN SPACE (NAOS) AREAS.
- PROVIDE 8% SLOPE AWAY FROM WALK OR CURB FOR 5'-0" ALONG ALL STREETS.
- SETBACK ALL SPRAY AND SPRAY TYPE IRRIGATION HEADS 1'-0" FROM BACK OF CURB OR SIDEWALK TO REDUCE OVERSPRAY.

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2901 e. highland ave
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480-686-2001



Flexjet Pax Terminal/Office/Hangar
15115 N. Airport Drive, Scottsdale AZ 85260

DATE: 03.25.24

Planting Plan

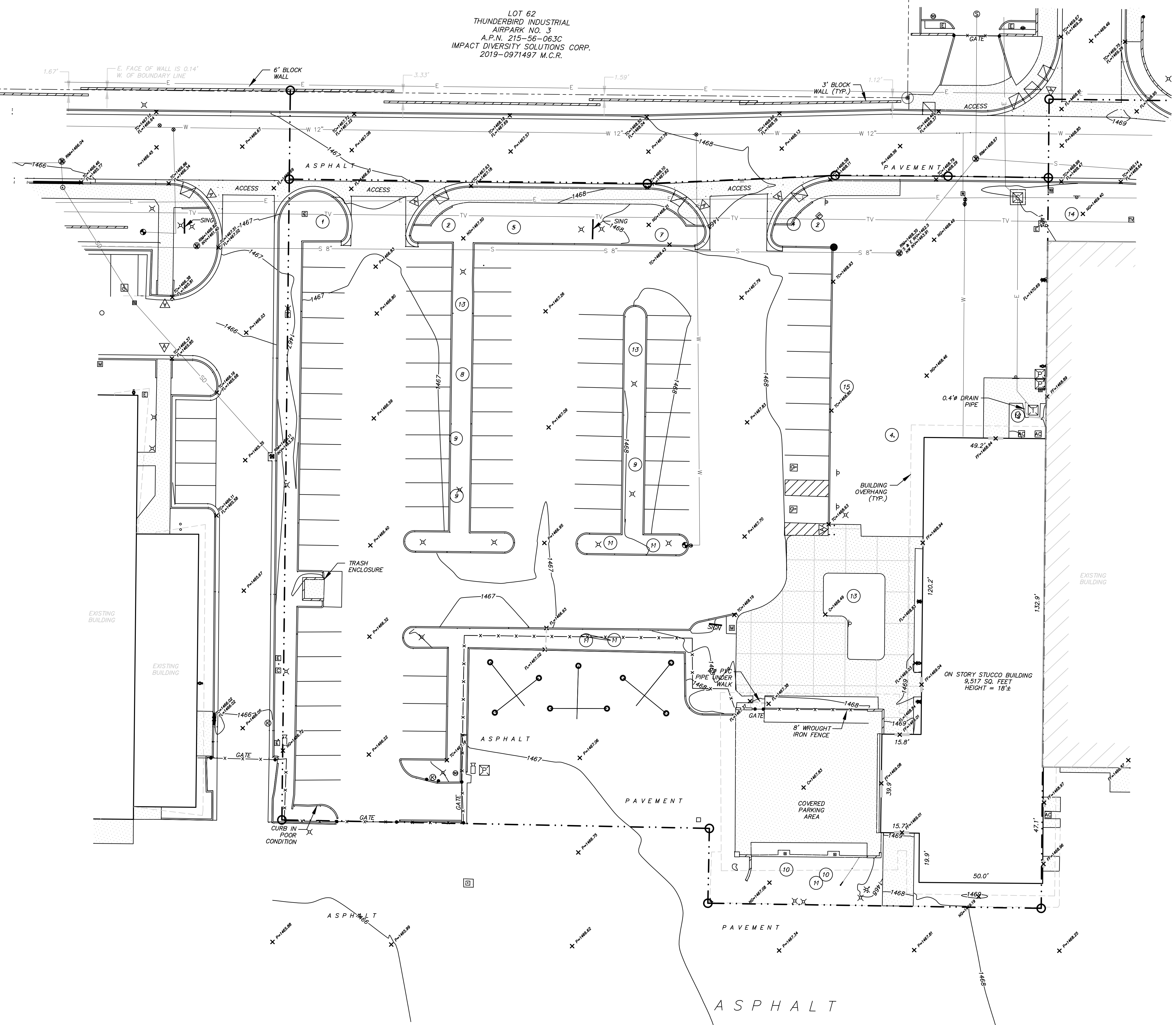
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1 of 1

LOT 62
THUNDERBIRD INDUSTRIAL
AIRPARK NO. 3
A.P.N. 215-56-063C
IMPACT DIVERSITY SOLUTIONS CORP.
2019-0971497 M.C.R.

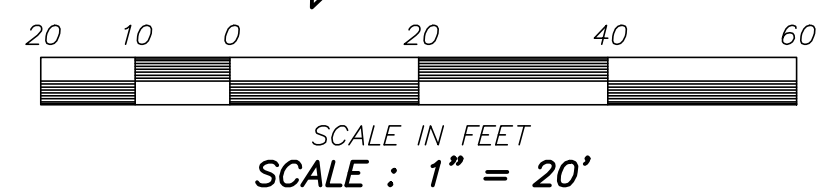
LEGEND

- PROPERTY LINE
- - - BOUNDARY LINE
- - - CENTER LINE OR MONUMENT LINE
- ▨ CONCRETE SURFACE
- ▨ 24 INCH VERTICAL CURB & GUTTER
- ▨ 24 INCH ROLLED CURB
- ▨ 6 INCH CONCRETE CURB
- ▨ INDICATES DRIVEWAY (MEANS OF ACCESS)
- WALL
- X FENCE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND SANITARY SEWER LINE
- UNDERGROUND STORM SEWER LINE
- UNDERGROUND TELEVISION LINE
- UNDERGROUND WATER LINE
- INDICATES BOUNDARY CORNER
- SCHEDULE B ITEM
- AIR CONDITIONER
- BACK FLOW PREVENTER
- TRAFFIC CAMERA
- COMMUNICATION JUNCTION BOX
- ELECTRIC BOX
- ELECTRIC CABINET
- ELECTRIC PANEL
- ELECTRIC TRANSFORMER
- FIRE HYDRANT
- GUARD POST OR GATE POST
- HANDICAPPED SPACE
- METAL GRATE (RECTANGULAR)
- GATE KEY PAD
- LIGHT POLE
- MAIL BOX
- METAL COVER (RECTANGULAR)
- METAL COVER (CIRCULAR)
- PEDESTRIAN ACCESS RAMP
- SEWER CLEAN OUT
- STORM DRAIN MANHOLE
- SEWER MANHOLE
- STREET SIGN
- STUB OUT
- CABLE TELEVISION RISER
- CABLE TELEVISION BOX
- WATER METER
- WATER VALVE
- FL FLOW LINE
- FF FINISHED FLOOR
- TC TOP OF CURB
- NG NATURAL GROUND
- P PAVEMENT
- C CONCRETE
- RIM TOP OF RIM
- INV INVERT ELEVATION
- A.P.N. ASSESSORS PARCEL NUMBER
- M.C.R. MARICOPA COUNTY RECORDS
- R/W RIGHT OF WAY
- BK BOOK
- PG. PAGE
- (TYP.) TYPICAL
- (R) RECORD
- (M) MEASURED

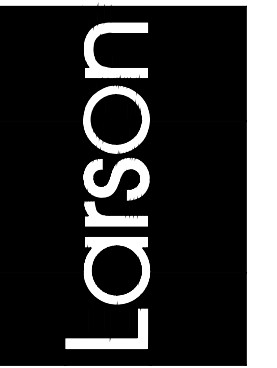


SURVEY - FOR REFERENCE ONLY

SCALE: 1" = 20'-0"



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15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



EXPIRES: 6/30/2024
Drawing Name:
SURVEY FOR REFERENCE ONLY

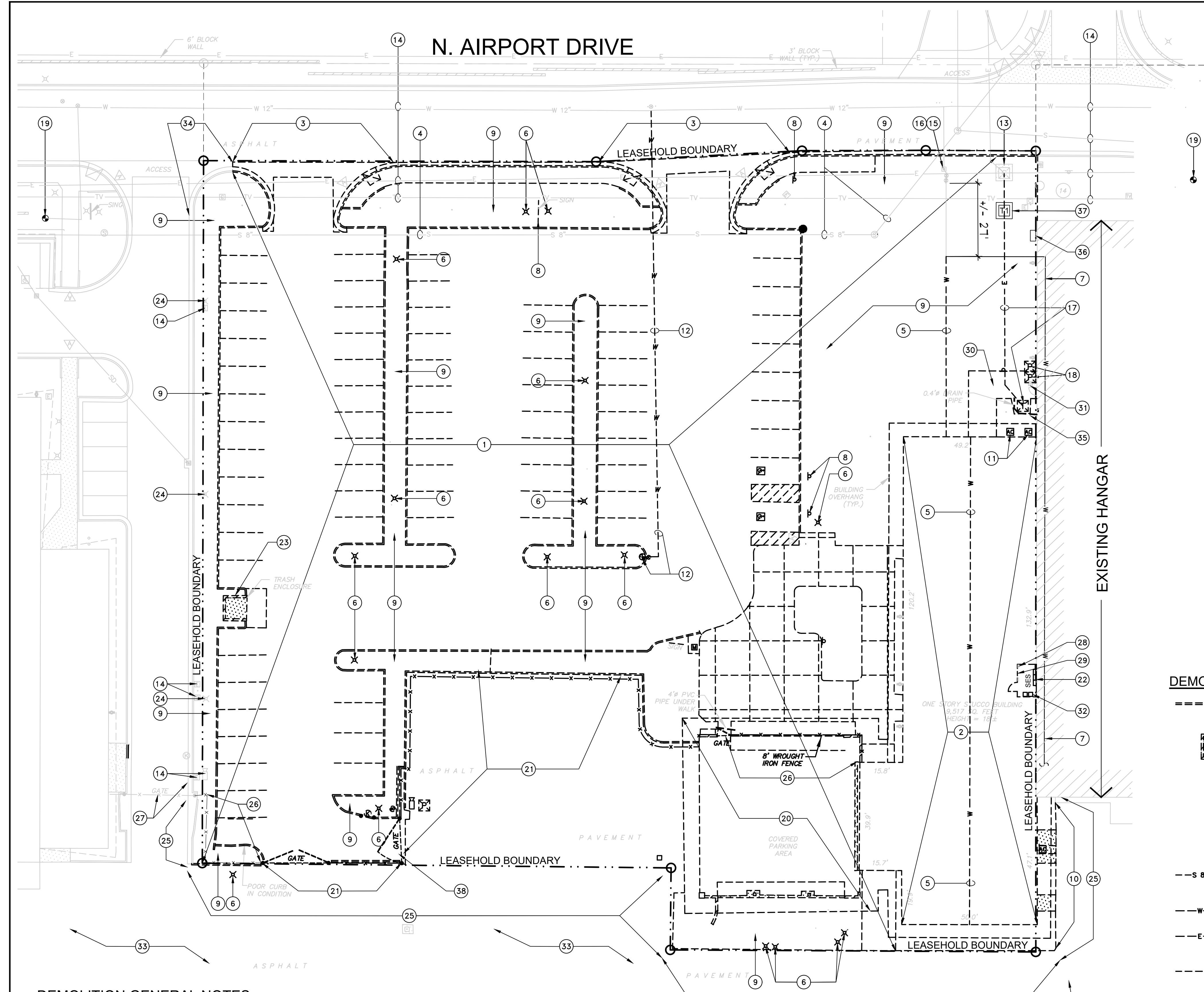
Revisions

Date: 11/04/22

Project Number:
2021.04

Drawing No:

SPO.O



LEGEND

- BOUNDARY LINE
- TEMPORARY CONSTRUCTION LINE
- CENTER LINE OR MONUMENT LINE
- CONCRETE SURFACE
- 24 INCH VERTICAL CURB & GUTTER
- 24 INCH ROLLED CURB
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- BK.
- BOOK
- PG.
- PAGE
- (TYP.)
- TYPICAL
- (R)
- RECORD
- (M)
- MEASURED

DEMO SITE PLAN LEGEND:

- EXISTING CURB TO BE DEMOLISHED
- EXISTING TRASH ENCLOSURE TO BE DEMOLISHED
- X EXISTING LIGHT POLE TO BE DEMOLISHED
- S EXISTING SEWER CONNECTION TO BE DEMOLISHED
- EXISTING CAMERA REMOVED - G.C. TO COORDINATE AND RETURNED EQUIPMENT TO AIRPORT
- 8" EXISTING SEWER LINE TO BE DEMOLISHED
- W EXISTING WATER LINE TO BE DEMOLISHED
- E EXISTING ELECTRICAL LINE TO BE DEMOLISHED
- EXISTING CHAIN LINK FENCE TO BE DEMOLISHED
- EXISTING FIRE HYDRANT TO BE DEMOLISHED
- EXISTING TREE TO BE DEMOLISHED
- EXISTING CONCRETE TO BE DEMOLISHED

DEMOLITION SITE PLAN KEYNOTES

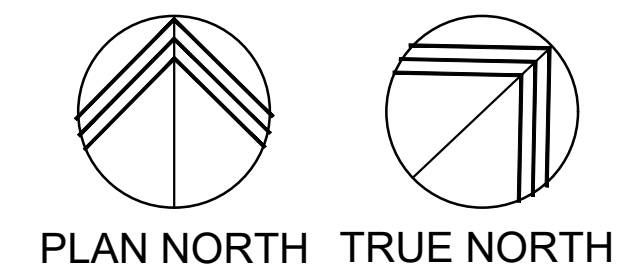
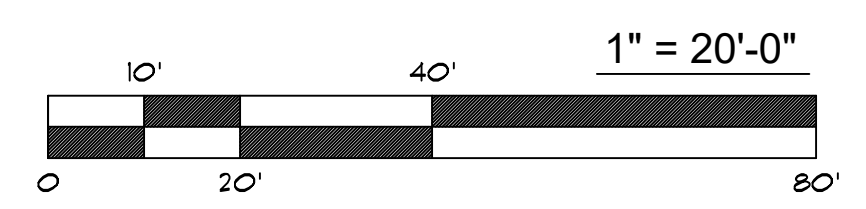
- 1 DEMO ALL PAVING, CURBING, FENCING AND LANDSCAPING WITHIN LEASEHOLD BOUNDARY LINES - PROTECT ALL UTILITIES THAT ARE EXISTING TO REMAIN
- 2 DEMO EXISTING SINGLE STORY OFFICE BUILDING BACK TO EXISTING CMU HANGAR WALL - ADJOINING HANGAR IS EXISTING TO REMAIN - VERIFY AND PROTECT ALL STRUCTURAL, PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS SERVING EXISTING HANGAR THROUGHOUT DEMOLITION. NOTIFY ATLANTIC AVIATION REPRESENTATIVE OF ANY DISRUPTIONS IN SERVICE REQUIRED BY DEMOLITION
- 3 DEMO EXISTING DRIVEWAY - REMOVE CONCRETE CURBING GUTTER AND RAMPS BACK TO LINE OF EXISTING ASPHALT PAVING AT AIRPORT DRIVE
- 4 EXISTING SEWER LINE TO REMAIN - PROTECT THROUGHOUT DEMOLITION
- 5 EXISTING WATER LINE SERVING ADJOINING HANGAR TO BE RELOCATED AS REQUIRED TO CONTINUE SERVICE TO HANGAR - NOTIFY ATLANTIC AVIATION REPRESENTATIVE OF ANY DISRUPTION TO SERVICE. DEMO UNDERGROUND LINE BACK TO W-21 FROM BACKFLOW PREVENTER AND ROUTE TO EXISTING HANGAR. RUN NEW WATER LINE INSIDE EXISTING HANGAR AS REQUIRED TO CONNECT TO WATER LINE SERVING EXISTING HANGAR OFFICES ON NORTH SIDE OF HANGAR
- 6 DEMO EXISTING LIGHT POLE - ALL LIGHTS SERVING AIRPORT RAMP ARE TO BE REPLACED BY TEMPORARY LIGHTS DURING THE CONSTRUCTION OF THE SITE UPON WHICH NEW LIGHTS CAN BE INSTALLED
- 7 NEW WATER LINE LOCATION
- 8 DEMO EXISTING SIGN(S), TYPICAL ALL SIGNS WITHIN PROPERTY LINES
- 9 DEMO EXISTING LANDSCAPE AREA
- 10 DEMO EXISTING A/C UNIT SERVING OFFICE BUILDING. DEMO CONCRETE PADS AND ASPHALT PAVING BACK TO NEAT STRAIGHT LINE AS SHOWN
- 11 DEMO EXISTING (2) A/C UNITS SERVING EXISTING OFFICE BUILDING
- 12 DEMO EXISTING FIRE HYDRANT AND WATER LINE BACK TO SOURCE AND CAP OFF AS REQUIRED - FIRE HYDRANT NOT REQUIRED
- 13 EXISTING ELECTRICAL CABINET TO REMAIN
- 14 EXISTING UTILITIES TO REMAIN - VERIFY EXACT LOCATION AND DEPTH OF UTILITY AND NOTIFY ARCHITECT OF ANY CONFLICT WITH DEMOLITION OR CONSTRUCTION
- 15 EXISTING WATER METER TO REMAIN
- 16 EXISTING BACKFLOW PREVENTER TO REMAIN
- 17 DEMO EXISTING TRANSFORMER AND FEED
- 18 DEMO EXISTING ELECTRICAL PANELS
- 19 EXISTING FIRE HYDRANT TO REMAIN
- 20 EXISTING PARKING AREA AND SHADE STRUCTURE TO BE DEMOLISHED
- 21 EXISTING CHAIN LINK FENCING AND ACCESS GATES TO BE DEMOLISHED
- 22 EXISTING ELECTRICAL ROOM LOCATION INSIDE BUILDING. EXISTING SES SERVES BOTH EXISTING HANGAR AND OFFICE BUILDING THAT IS TO BE DEMOLISHED. CONTRACTOR IS TO FIELD VERIFY ALL ELECTRICAL SERVING THE OFFICE BUILDING AND HANGAR PRIOR TO DEMOLITION AND NOTIFY OWNER AND ARCHITECT OF ANY POWER DISRUPTION THAT MAY OCCUR AS A RESULT OF DEMOLITION. THE SES AND PANELS ARE TO BE DEMOLISHED AND REPLACED WITH NEW SES AND PANELS SERVING ONLY THE EXISTING HANGAR TO REMAIN. EQUIPMENT SHALL BE WALL-MOUNTED AT NORTHEAST CORNER OF EXISTING HANGAR
- 23 EXISTING TRASH ENCLOSURE TO BE DEMOLISHED
- 24 EXISTING LIGHT POLE TO REMAIN
- 25 INSTALL NEW 8" CHAIN LINK SECURITY FENCE WITH (3) STRANDS RAZOR WIRE PER AIRPORT STANDARDS BETWEEN AIRSIDE AND LANDSIDE. VERIFY EXACT LOCATION OF FENCING WITH AIRPORT. PROVIDE SIGNAGE AS REQUIRED BY AIRPORT. ATTACHED TO FENCING STATING: "RESTRICTED - AIR OPERATIONS AREA - AUTHORIZED PERSONNEL ONLY" THE CONTRACTOR IS TO COORDINATE SECURITY BADGING OF PERSONNEL WITH OWNER AND AIRPORT
- 26 EXISTING IRON FENCE TO BE DEMOLISHED
- 27 EXISTING IRON FENCE AND GATES AT ADJOINING PROPERTY TO REMAIN - PROTECT THROUGHOUT DEMOLITION
- 28 EXISTING FIRE ALARM PANEL SERVING EXISTING HANGAR TO BE RELOCATED TO INSIDE OF HANGAR ON SOUTH WALL NEAR EXISTING FIRE RISER. ALL OTHER FIRE ALARM EQUIPMENT SERVING THE BUILDING TO BE DEMOLISHED IS TO BE REMOVED
- 29 EXISTING COMMUNICATIONS EQUIPMENT SERVING THE BUILDING TO BE DEMOLISHED IS TO BE REMOVED. COMMUNICATIONS EQUIPMENT SERVING OFFICES ON NORTH SIDE OF EXISTING HANGAR TO REMAIN IS TO BE RELOCATED TO THAT OFFICE, OR NEW SERVICE PROVIDED, PER OWNER DIRECTION
- 30 DEMO EXISTING CONCRETE PAD
- 31 EXISTING CATCH BASIN TO REMAIN
- 32 EXISTING MECHANICAL EQUIPMENT INSIDE ELECTRICAL ROOM TO BE DEMOLISHED
- 33 EXISTING ASPHALT RAMP PAVING TO REMAIN
- 34 EXISTING DRIVEWAY CURBING TO REMAIN - COORDINATE EXTENT OF CURB/LANDSCAPE AREA DEMOLITION AND CONSTRUCTION FENCE LOCATION TO MAINTAIN ACCESS IN AND OUT OF ADJACENT PROPERTY
- 35 DEMO EXISTING ROOF DRAIN LEADER AT GRADE - DRAIN TO BE RE-ROUTED TO ACCOMMODATE NEW BUILDING
- 36 NEW LOCATION FOR SES AND PANEL SERVING EXISTING HANGAR
- 37 NEW LOCATION FOR TRANSFORMER SERVING EXISTING HANGAR
- 38 G.C. TO COORDINATE WITH AIRPORT THE RETURN OF ALL ACCESS CONTROLS, CAMERA EQUIPMENT AND VEHICLE GATES WITH AIRPORT

DEMOLITION GENERAL NOTES:

- A. IN AREAS OF DEMOLITION: PATCH AND REPAIR EXISTING BUILDING FINISHES AS REQUIRED TO MATCH ADJACENT EXISTING BUILDING FINISHES.
- B. IN AREAS OF DEMOLITION: REMOVE ALL UNUSED BUILDING SYSTEMS TO THEIR SOURCE LOCATION AS REQUIRED. FOR SYSTEMS REQUIRING RELOCATION, RUN NEW SYSTEMS FROM THE SOURCE LOCATION TO THE RELOCATED LOCATION AS REQUIRED.
- C. WHERE EXISTING PAVING AND LANDSCAPING ARE TO BE REMOVED, REMOVE ALL PAVING, BASE, CURBING, LANDSCAPING, DG, AND OTHER LANDSCAPE MATERIALS BACK TO BARE DIRT.
- D. PROVIDE TEMPORARY BRACING FOR ALL EXISTING TO REMAIN BUILDING ELEMENTS AS REQUIRED DURING DEMOLITION, TO INSURE NO DAMAGE IS INCURRED UPON THE EXISTING TO REMAIN CONSTRUCTION.
- E. GENERAL CONTRACTOR IS TO FIELD COORDINATE WITH ARCHITECT AND OWNER DURING DEMOLITION TO ENSURE NO DAMAGE IS DONE TO EXISTING SHELL BUILDING STRUCTURE OR ENVELOPE.
- F. WHERE UTILITY SERVICES ARE EXISTING TO REMAIN, THE GENERAL CONTRACTOR IS TO COORDINATE WITH ARCHITECT AND OWNER PRIOR TO DEMOLITION TO INSURE THAT UTILITY SERVICES ARE NOT DISRUPTED. WHERE DISRUPTION MUST OCCUR, GIVE PRIOR NOTICE TO AND COORDINATE WITH THE ARCHITECT AND OWNER THE PROPOSED TIME AND DURATION OF THE DISRUPTION.
- G. COORDINATE WITH THE OWNER'S REPRESENTATIVE ALL DEMOLITION AND CONSTRUCTION SCHEDULING TO PROVIDE SAFETY PROTECTION TO THE ADJACENT EXISTING TO REMAIN BUILDING OCCUPANTS AND THE AIRPORT IN GENERAL. THE GENERAL CONTRACTOR SHALL BE IN CHARGE OF JOB SITE SAFETY AT THE AREAS OF THE WORK AT ALL TIMES DURING THE DEMOLITION.
- H. THE GENERAL CONTRACTOR SHALL SECURE ALL DEMOLITION, WASTE REMOVAL, ENVIRONMENTAL, ETC. PERMITS AS REQUIRED BY THE CITY OF SCOTTSDALE AND MARICOPA COUNTY FOR THE DEMOLITION ACTIVITIES.
- I. AN ASBESTOS REPORT HAS BEEN PROVIDED BY THE OWNER CERTIFYING THAT THE EXISTING BUILDING TO BE DEMOLISHED CONTAINS NO ASBESTOS OR BUILDING MATERIALS CONTAINING ASBESTOS.
- J. ALL BIDDING DEMOLITION SUBCONTRACTORS SHALL VERIFY THE EXISTING CONDITIONS PRIOR TO SUBMITTING THEIR BID. ALL FIELD VISITS MUST BE SCHEDULED BY THE GENERAL CONTRACTOR WITH THE OWNER'S REPRESENTATIVE.
- K. ANY UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT ARE FOUND TO CONFLICT WITH THE INTENT OF THE DRAWINGS SHALL BE INVESTIGATED AND MEASURED TO DESCRIBE THE NATURE AND EXTENT OF THE CONFLICT, THEN A WRITTEN REPORT SHALL BE SUBMITTED TO THE ARCHITECT.
- L. ALL WASTE, CONSTRUCTION DEBRIS, DISCARDED MATERIALS, ETC. SHALL BE REMOVED FROM THE PROJECT SITE IN A TIMELY MANNER BY THE CONTRACTOR OR SERVICES RENDERED UNDER THEIR SERVICES AT NO ADDITIONAL COST TO THE OWNER.

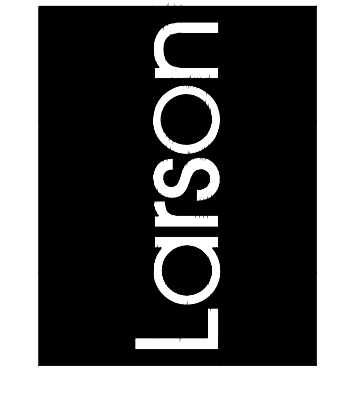
DEMOLITION SITE PLAN

SCALE: 1"=20'-0"

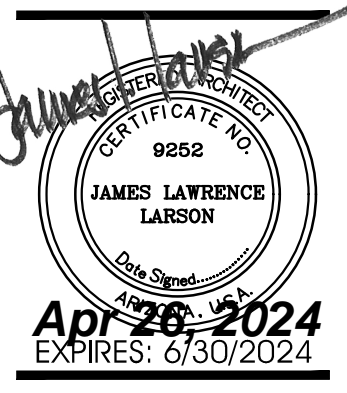


APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: *LM*

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FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260



Drawing Name: DEMOLITION SITE PLAN

Revisions:
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

Project Number: 2021.004

Drawing No:

SPO.1

AIRPORT STIPULATION:
 1. ANY FUTURE FUEL DISPENSING AND STORAGE BY SEPARATE SUBMITTAL AND PERMIT MUST HAVE SPECIFIC DOCUMENTED AIRPORT REVIEW AND APPROVAL TO CONFIRM COMPLIANCE WITH AIRPORT RULES AND REGULATIONS.

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF A NEW HANGAR AND 2-STORY FBO/OFFICE BUILDING. THE PROJECT IS LOCATED ON AIRPORT PROPERTY, CURRENTLY OCCUPIED BY A PARKING LOT AND SMALL OFFICE BUILDING, CONNECTED TO A SERIES OF HANGARS. THE PROJECT INCLUDES DEMOLITION OF THE EXISTING OFFICE BUILDING, LEAVING THE EXISTING HANGARS INTACT.

THE PROJECT IS BEING DEVELOPED BY ATLANTIC AVIATION FOR PROPOSED TENANT, FLEXJET AND DIRECTIONAL AVIATION. THE FLEXJET PASSENGER TERMINAL WILL OCCUPY THE GROUND FLOOR OF THE OFFICE PORTION OF THE BUILDING, AND THE SECOND FLOOR WILL HOUSE SEASONAL OFFICES FOR DIRECTIONAL AVIATION. THE BELOW-GRADE PARKING STRUCTURE WILL BE LOCATED DIRECTLY BENEATH THE AIRCRAFT HANGAR.

PROJECT DATA

PROJECT ADDRESS: 1515 N. AIRPORT DR. SCOTTSDALE, ARIZONA 85260
PROPERTY OWNER: ATLANTIC AVIATION 14600 N. AIRPORT DR. SCOTTSDALE, AZ 85260
PROJECT TENANT: DIRECTIONAL AVIATION 355 RICHMOND RD. CLEVELAND, OH 44143
APN: 215-56-413E
PARCEL ZONING: I-1 (SCOTTSDALE MUNICIPAL AIRPORT)
GROSS LOT AREA: 84,548 SF. (1.94 ACRES)
NET LOT AREA: 84,548 SF. (1.94 ACRES) (LEASEHOLD)
APPLICABLE CODES: 2021 INTERNATIONAL BUILDING CODE (IBC) 2021 INTERNATIONAL FIRE CODE (IFC) 2021 INTERNATIONAL PLUMBING CODE (IPC) 2021 INTERNATIONAL MECHANICAL CODE (IMC) 2021 INTERNATIONAL FUEL GAS CODE (IFGC) 2020 NATIONAL ELECTRIC CODE (NEC) 2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) 2021 INTERNATIONAL GREEN CONSTRUCTION CODE (IGCC)

FLEXJET/DIRECTIONAL BUILDING DATA

BUILDING DESCRIPTION: 2-STORY PRIVATE JET TERMINAL (FBO) AND OFFICES, HANGAR AND BELOW-GRADE PARKING GARAGE BENEATH HANGAR
CONSTRUCTION TYPES: I-1-B HANGAR FLOOR 1-A (PER IBC 402.4.2)
OCCUPANCY GROUPS: S-1, S-2, B 4 A-3
USE GROUPS:
 LOWER LEVEL: S-2 ENCLOSED, BELOW-GRADE PARKING GAR (PER IBC SEC. 406.6) (PUBLIC GARAGE PER IBC SEC. 406.4)
 FIRST FLOOR: OFFICE: B - PRIVATE JET TERMINAL (FBO) (SPECIAL USE PER IBC SEC. 412) HANGAR: S-1 - AIRCRAFT HANGAR
 SECOND FLOOR: OFFICE: B - OFFICE EXECUTIVE CONFERENCE RM. REZANNE: A-3 - ASSEMBLY S-1 - STORAGE
OCCUPANCY SEPARATION: 1-HR SEPARATION BETWEEN S-2 (PARKING GARAGE) AND B 4 S-1 OCCUPANCIES 1-HR SEPARATION BETWEEN A-3 AND B OCCUPANCIES (PER IBC TABLE 508.4)
FIRE SPRINKLERS: YES, ALL LEVELS FULLY SPRINKLED (ENCLOSED PARKING GARAGE FULLY SPRINKLED PER IBC SEC. 903.2.10)
FIRE RESISTANCE RATING: SHAFT ENCLOSURES: 1-HR FIRE SPRINKLED (PER IBC SEC. 713) EXTERIOR WALLS: S-1, HANGAR: 1-HR GREATER THAN OR EQUAL TO 5 FT. 4 L THAN 12 FT., 2-HR, LESS THAN 5 FT. B, OFFICE/FBO: 1-HR LESS THAN 5' (PER IBC TABLE 602)

FLOOR AREA CALCULATIONS

BELOW-GRADE PARKING GARAGE: 32,494 G.S.F.
 FIRST FLOOR: HANGAR: 4,310 G.S.F. SHOP/RAMP TO GARAGE: 8,912 G.S.F. FBO: 28,915 G.S.F.

SITE ZONING CODE DATA

YARD SETBACKS:
 FRONT REQUIRED (AIRPORT DR.): 20'-0" MIN. FULL LENGTH OF PROPERTY FRONT PROVIDED: 20'-0" MIN. FULL LENGTH OF PROPERTY
 SIDE REQUIRED (NORTHEAST): NONE REQUIRED SIDE PROVIDED: 6'-0"
 SIDE REQUIRED (SOUTHWEST): NONE REQUIRED SIDE PROVIDED: 0'-0"
 REAR REQUIRED (RUNWAY): NONE REQUIRED REAR PROVIDED: 0'-0"

LOT AREA: 84,548 SF. (1.94 ACRES)

BUILDING AREA:
 FBO: 8,349 G.S.F. FIRST FLOOR: 9,616 G.S.F. HANGAR: 31,319 G.S.F. SUB-TOTAL: 49,544 G.S.F.
 BELOW-GRADE PARKING GARAGE: 32,683 G.S.F.

FLOOR AREA RATIO:
 REQUIRED: MAXIMUM = 0.8 X NET LOT AREA = 0.8 X 84,548 SF. = 67,638.4 G.S.F.
 PROVIDED: 49,544 G.S.F. IS LESS THAN 67,638.4 G.S.F. THEREFORE OK

BUILDING HEIGHT:
 MAXIMUM ABOVE FINISH GRADE: 52'-0"
 PROVIDED: 44'-0"

OPEN SPACE:
 OPEN FRONT SPACE REQUIRED: 20'-0" MIN. FULL LENGTH OF PROPERTY OPEN FRONT SPACE PROVIDED: 20'-0" MIN. FULL LENGTH OF PROPERTY, THEREFORE OK
 OTHER OPEN SPACE REQUIRED: FIRST 12': 10% X NET LOT AREA = 0.1 X 84,548 SF. = 8,454.80 SF. ABOVE 12': 40' X 0.03 X 84,548 SF. = 10,145.76 SF. TOTAL: 8,454.80 + 10,145.76 = 18,600.56 SF.
 OPEN SPACE PROVIDED: OPEN FRONT SPACE: 5,641 SF. OTHER OPEN SPACE (NOT INCL. PARKING LOT LANDSCAPING): XXXXX TOTAL: XXXXX SF. IS GREATER THAN 18,600.56 SF. THEREFORE OK

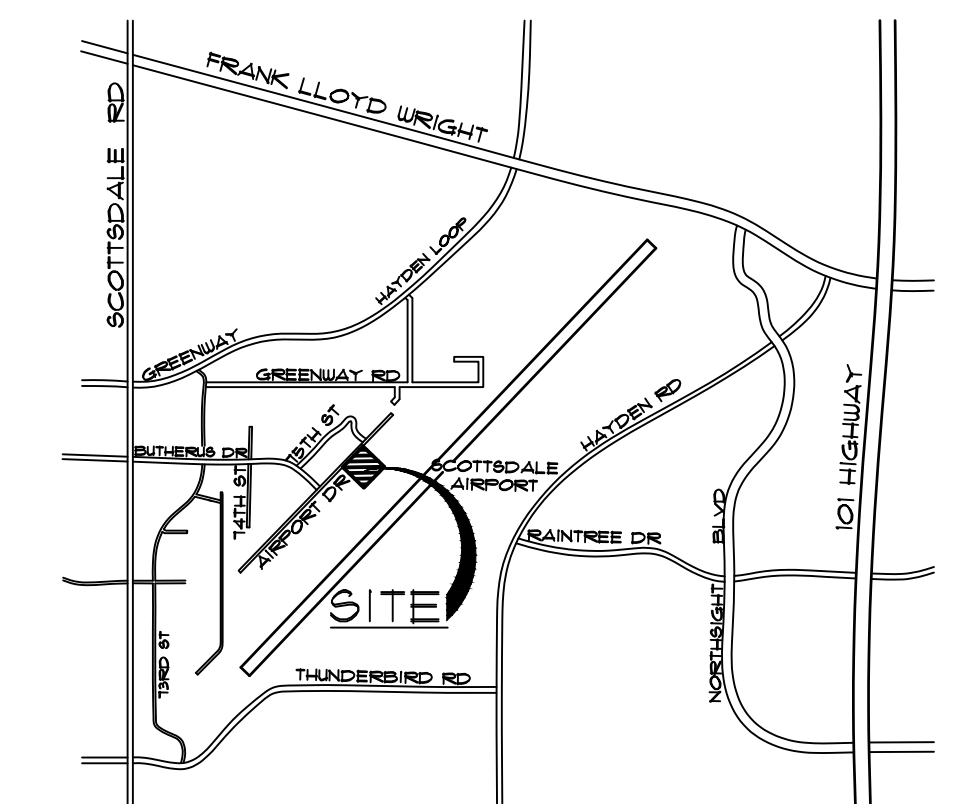
LANDSCAPING:
 STREET FRONTAGE: REQUIRED LANDSCAPE SETBACK: 20'-0" MIN. ON AIRPORT DRIVE PROVIDED LANDSCAPE SETBACK: 20'-0" MIN. THEREFORE OK

PARKING LOT:
 STREET: REQUIRED: 5' BETWEEN PARKING AND STREET PROVIDED: 5' MIN. BETWEEN PARKING AND STREET
 PARKING LOT PAVED AREA: 9,939 SF. LANDSCAPING REQUIRED: .15 X PARKING LOT AREA = .15 X 9,939 SF. = 1,490.85 SF. = 1,491 SF. LANDSCAPING PROVIDED: 2,819 SF. IS GREATER THAN 1,491 SF. THEREFORE OK

SCREENING: ALL OUTDOOR ACTIVITIES, MECHANICAL EQUIPMENT, OUTDOOR STORAGE AND REFUSE AREAS SHALL BE WITHIN AN ENCLOSED BUILDING OR SCREENED BY A SOLID WALL AT LEAST 6'-0" MIN. HEIGHT.

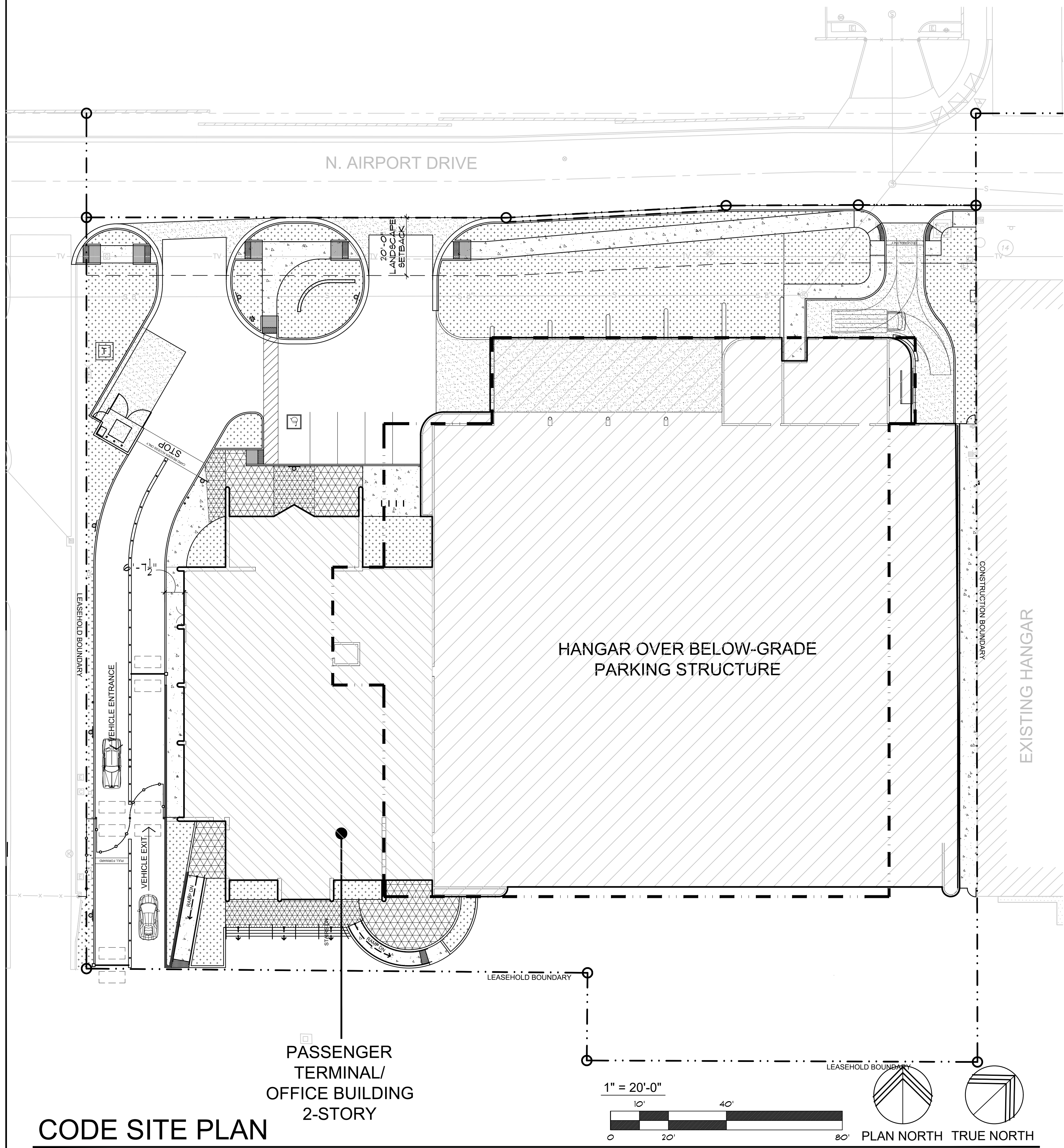
LOT COVERAGE: MAXIMUM: X % MAX. ACTUAL: 56,143 SF. ACTUAL PERCENT LOT COVERAGE: 56,143 SF. / 84,548 SF. = 66.40%

BICYCLE PARKING: REQUIRED: 2 SPACES PER 10 VEHICLE SPACES 35 / 10 * 2 = 19 REQUIRED PROVIDED: 20 PROVIDED



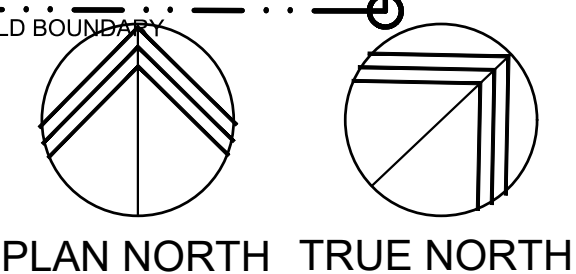
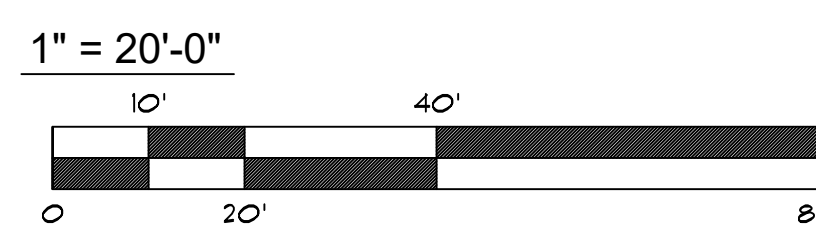
VICINITY MAP

NOT TO SCALE



CODE SITE PLAN

SCALE: 1" = 20'-0"

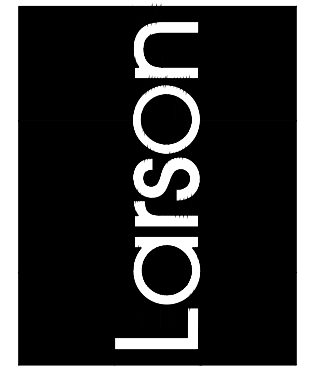


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APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: JPM

CITY OF SCOTTSDALE APPROVAL BLOCK

Larson Associates Architects, Inc.
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FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
 1515 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260

APR 26 2024
 EXPIRES: 6/30/2024

Drawing Name:
 CODE SITE PLAN

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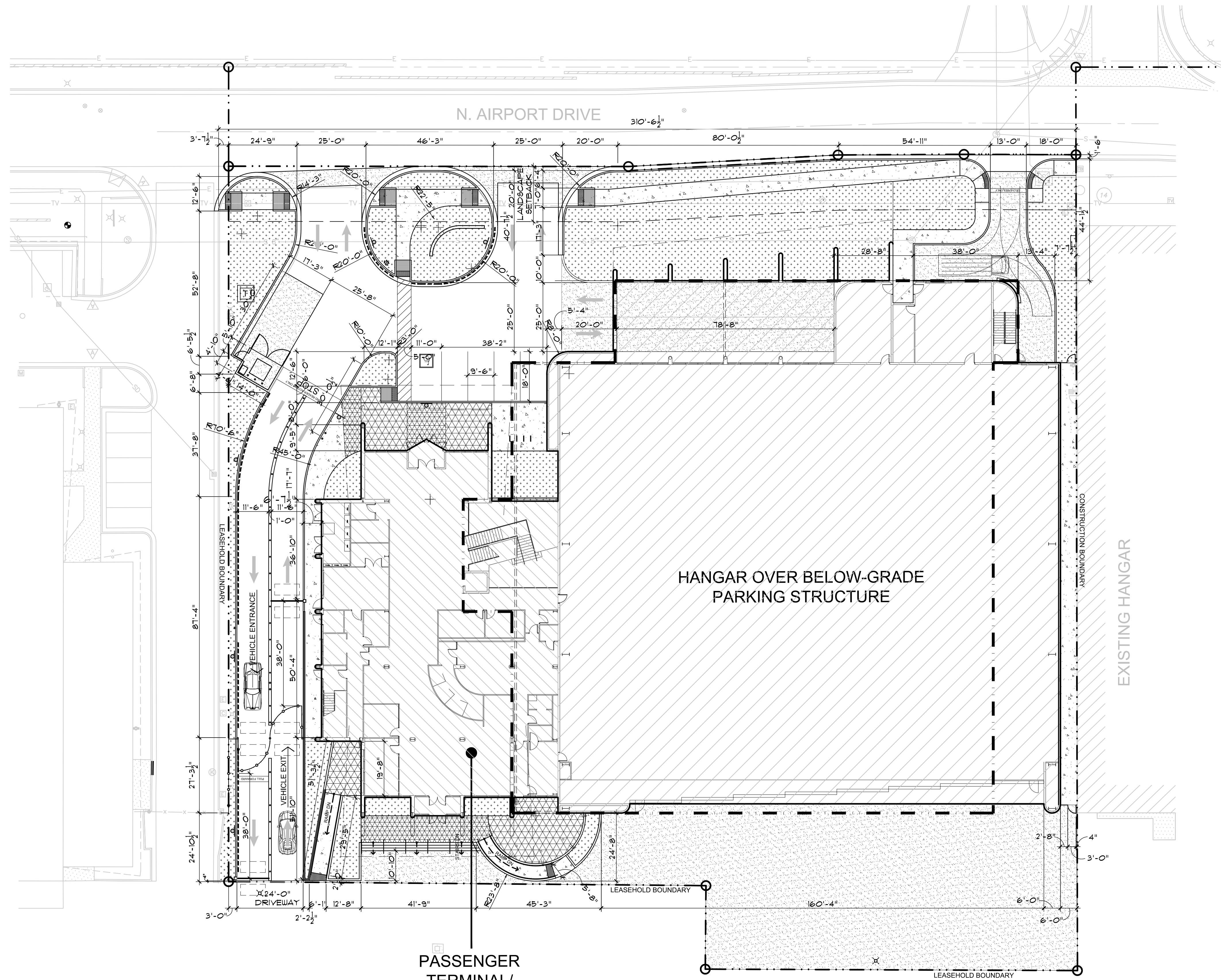
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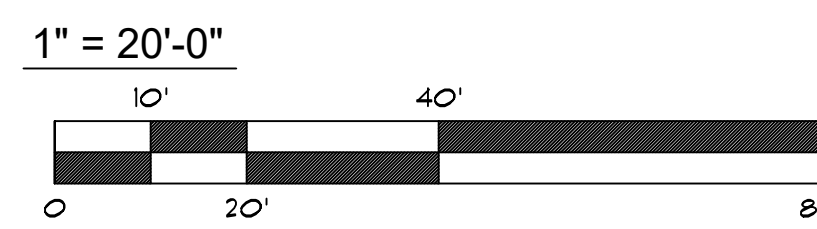
SPO.2

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PASSENGER
 TERMINAL/
 OFFICE BUILDING
 2-STORY
DIMENSIONED SITE PLAN

SCALE: 1"=20'-0"



PLAN NORTH TRUE NORTH

x-site-ONESKY

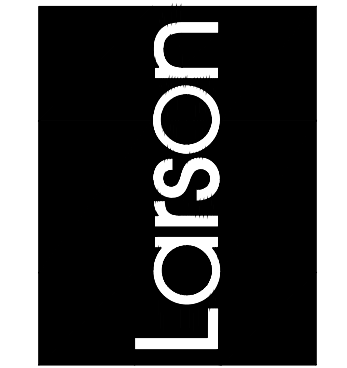
SITE LEGEND

- ASPHALT PAVING
- VEHICULAR AND STAGING AREA CONCRETE
- PEDESTRIAN CONCRETE SIDEWALK
- LANDSCAPE AREA
- PEDESTRIAN PAVEMENT FIELD COLOR - SEE FINISH LEGEND [TILE-1] PAVEMENT
- PEDESTRIAN PAVEMENT ACCENT COLOR - SEE FINISH LEGEND [TILE-2] PAVEMENT
- LEASEHOLD BOUNDARY LINE
- NEW LIGHT POLE
- NEW BOLLARD LIGHT
- NEW BLUE EMERGENCY LIGHT POLE WITH CALL BOX
- NEW CARD-READER
- NEW SIGN
- NEW SECURITY CAMERA
- 8'-0" WROUGHT IRON SECURITY FENCE
- ACCESSIBLE PATH OF TRAVEL
- EXISTING FIRE HYDRANT TO REMAIN

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FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260

APPROVED
 9252
 JAMES LAWRENCE
 LARSON
 APR 26 2024
 EXPIRES: 6/30/2024

Drawing Name:
 DIMENSIONED
 SITE PLAN

Revisions
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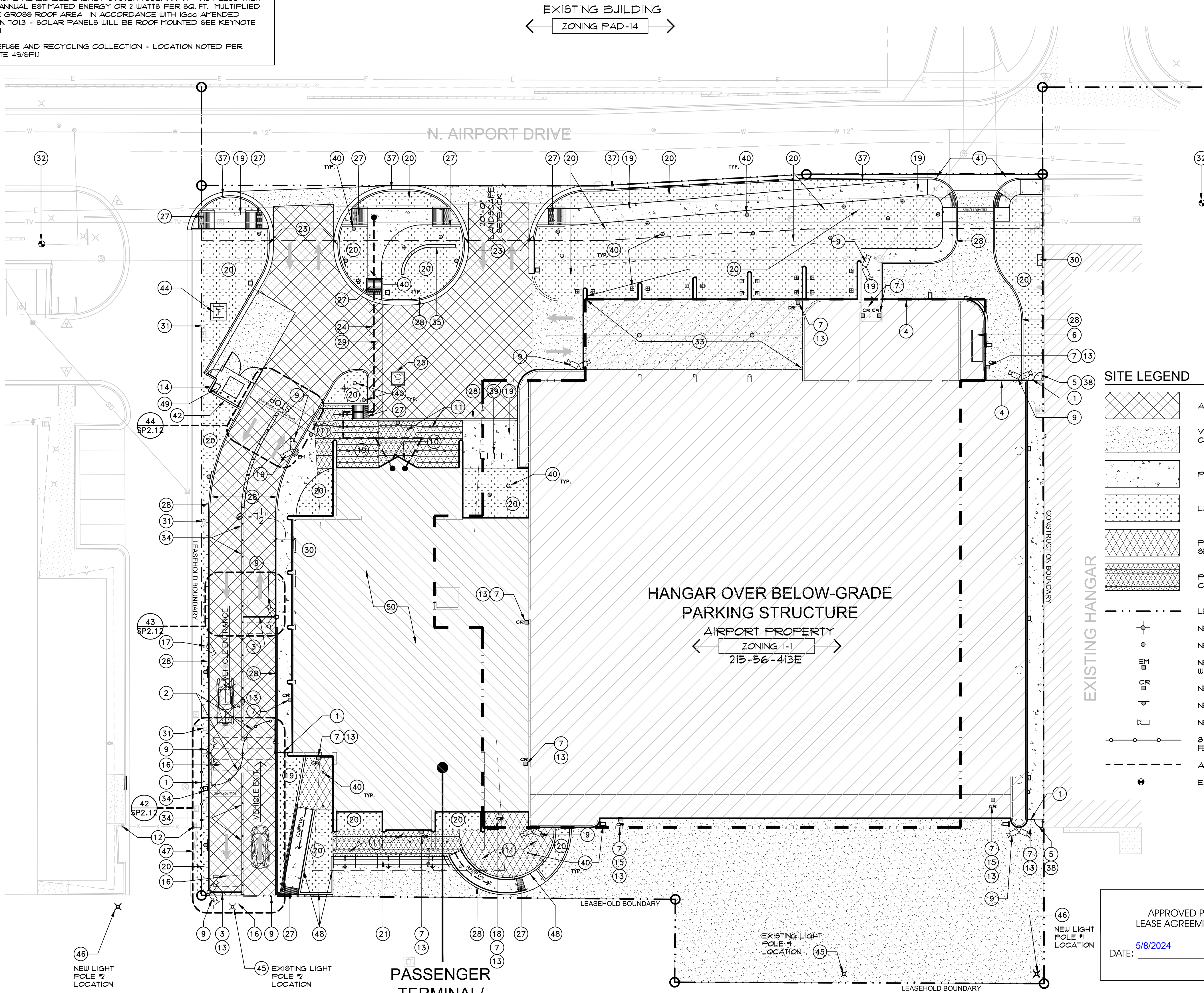
Drawing No:

SP1.0

IGCC CHECK COMPLIANCE

- HEAT ISLAND MITIGATION: OVER 50% OF THE HARDCAPE ACCOMMODATED BY OPTION (E) PARKING UNDER A BUILDING, IN ACCORDANCE WITH 2021 IGCC SECTION 5013.5.1 (BELOW GRADE PARKING GARAGE)
- ELECTRIC VEHICLE CHARGING: UNDERGROUND PARKING GARAGE WILL ACCOMMODATE 4% OF TOTAL REQUIRED PARKING SPACES OR NOT LESS THAN 8% OF DESIGNATED EMPLOYEE ONLY PARKING SPACES OR 10% OF REQUIRED TOTAL PARKING SPACES
- ENERGY COMPLIANCE PATH: PRESCRIPTIVE BASED COMPLIANCE - COMPLY WITH MANDATORY AND PRESCRIPTIVE REQUIREMENTS IN 2021 IECC OR ASHRAE 90.1-2019
- ONSITE RENEWABLE ENERGY SYSTEM (SOLAR PV) - NOT LESS THAN 3% OF ANNUAL ESTIMATED ENERGY OR 2 WATTS PER SQ. FT. MULTIPLIED BY THE GROSS ROOF AREA IN ACCORDANCE WITH IGCC AMENDED SECTION 1013 - SOLAR PANELS WILL BE ROOF MOUNTED SEE KEYNOTE 50/SP1
- REFUSE AND RECYCLING COLLECTION - LOCATION NOTED PER KEYNOTE 49/SP1

NOTE:
ALL SIGNAGE WILL BE A SEPARATE SUBMITTAL AND NOT INCLUDED IN THIS PROJECT - ALL FUTURE SIGNAGE MUST BE APPROVED BY AIRPORT AND CITY OF SCOTTSDALE



SITE PLAN KEYNOTES

- NEW 8'-0" HIGH SECURITY FENCE - NON-CLIMBABLE WROUGHT IRON PICKET FENCING - FENCING TO BE INSTALLED SO THAT BOTTOM OF PICKETS ARE WITHIN 2" OF THE GROUND 4/8/SP2.13
- NEW DOUBLE, SELF-CLOSING 24'-0" WIDE X 8'-0" HIGH MOTORIZED WROUGHT IRON SWINGING VEHICULAR GATES LEADING TO AND EXITING FROM AOA. GATE IS WITHIN LINE OF SIGHT OF RECEPTIONIST DESK - PROVIDE KEY SWITCH, PRE-EMPTION SENSOR AND SIMPLE ELECTRONIC ACCESS CONTROL DEVICE (CARD READER) - SEE DOOR AND GATE NOTES SHEET SP13 FOR ADDITIONAL REQUIREMENTS - VEHICLE CARD READER MUST BE TIED TO AIRPORT ACCESS CONTROL SYSTEM - SEE SHEETS SP13 AND SP2.12
- SELF-CLOSING ARM BAR BARRIER LINKED TO SWINGING GATE ACCESS CONTROL DEVICE (CARD READER) AND OBSTRUCTION SENSOR - SEE ELECTRICAL DRAWINGS - SEE SHEET SP2.12
- MOTORIZED ROLL-UP DOOR TO HANGAR
- SELF-CLOSING MAN GATE TO AIR OPERATIONS AREA (AOA) - SEE DOOR AND GATE NOTES ON SHEET SP13 FOR ADDITIONAL REQUIREMENTS
- EXIT STAIR FROM PARKING GARAGE
- CARD-READER LOCATION - ALL READERS SHOULD BE LANDSIDE TO ACCESS AIRSIDE WHEN APPLICABLE
- BLUE LIGHT EMERGENCY CALL BOX - SEE ELECTRICAL DRAWINGS
- SECURITY CAMERA LOCATION - PROVIDE CONDUIT FOR VIDEO FEED TO RECEPTION DESK AND MANAGER OFFICE
- PRIMARY, ACCESSIBLE, LANDSIDE BUILDING ENTRY FOR PUBLIC USE - NO CARD-READER. PROVIDE SIGNAGE WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY
- TILE PAVERS SIDEWALK PAVERS - SEE FINISH LEGEND
- EXISTING SECURITY GATE AT ADJACENT PROPERTY TO REMAIN - NEW FENCING TO ABUT EXISTING FENCING AND GATES THAT LINE OF SECURITY IS MAINTAINED. ANY GAPS SHALL NOT EXCEED 4"
- POSTED SIGN THAT PROVIDES WARNING OF THE PROHIBITION AGAINST UNAUTHORIZED ENTRY
- 6' HIGH CMU GATED REFUSE ENCLOSURE PER CITY OF SCOTTSDALE STANDARDS - SEE DETAILS 11-15/SP2.2 & 14/SP2.3
- MAN DOOR IN HANGAR DOOR - CARD READER ACCESS
- OBSTRUCTION FREE ENTRY/EXIT AND SHADOW LOOPS FOR VEHICLE DETECTION
- SECURITY CAMERA AND CAMERA FOR LICENSE PLATE PHOTOGRAPHY - PROVIDE CONDUIT FOR VIDEO FEED TO RECEPTION DESK AND MANAGER OFFICE
- PILOT AND LINE OFFICE ENTRY - CARD-READER ACCESS
- NEW CONCRETE SIDEWALK PAVING, 5' MIN. WIDE WALKWAYS, TYP. - SEE DETAIL 1/SP2.0
- NEW LANDSCAPE AREA - SEE LANDSCAPE DRAWINGS
- EXTERIOR STAIRS - SEE DETAIL 53-55/SP2.13
- NOT USED
- NEW DRIVEWAY PER CITY OF SCOTTSDALE STANDARDS - SEE CIVIL DRAWINGS AND DETAIL 21/SP2.2
- ACCESSIBLE PATH OF TRAVEL FROM PUBLIC WAY TO BUILDING ENTRY - ACCESSIBLE ROUTE OF TRAVEL TO BE 3' WIDE MIN. WITH MAX. SLOPE OF 1:20, AND MAX. CROSS SLOPE OF 1:50
- VAN ACCESSIBLE PARKING SPACE AND SIGNAGE - SEE DETAILS 10/SP2.1 & 24/SP2.1. ACCESSIBLE PARKING SPACES SHALL HAVE A SLOPE NOT EXCEEDING 1:50
- NOT USED
- NEW ACCESSIBLE CURB RAMP - SEE DETAILS 6 & 9/SP2.0 AND 51 & 52/SP2.13
- 6" CONCRETE CURB & GUTTER - SEE DETAIL 1/SP2.0
- PAINTED CROSS WALK STRIPING - SEE DETAIL 4/SP2.0
- NEW SES AND PANELS LOCATED INSIDE BUILDING IN ELECTRICAL ROOM
- EXISTING LIGHT POLE TO REMAIN - VERIFY EXACT LOCATION AND NOTIFY ARCHITECT OF ANY CONFLICT WITH DEMOLITION OR CONSTRUCTION
- EXISTING FIRE HYDRANT TO REMAIN
- CAST-IN-PLACE CONCRETE RAMP DOWN TO GARAGE - UNDER ROOF
- "ULINE" OR EQUAL FLEXIBLE GUIDE POST IN TRAFFIC YELLOW, 6'-0" O.C.
- CAST-IN-PLACE CONCRETE PARKING LOT SCREEN WALL PAINTED TO MATCH BUILDING FIELD COLOR - SEE DETAIL 15/SP2.4
- 3'-0" HIGH CMU PARKING SCREEN WALL WITH STUCCO FINISH TO MATCH BUILDING CIVIL DRAWINGS
- 3'-0" WIDE 8'-0" HIGH SELF-CLOSING MAN GATE - SEE DETAIL 12B/SP2.2
- BICYCLE RACK - PER CITY OF SCOTTSDALE STANDARDS - SEE DETAIL 27/SP2.8 EACH RACK HOLDS 2 BIKES FOR A TOTAL OF 10 BIKE SPACES
- NEW SITE LIGHT - SEE SITE LIGHTING PLAN, SP1.11 AND ELECTRICAL DRAWINGS
- ONE-WAY, EXIT ONLY DRIVEWAY FOR AIRPLANE TUG
- 6'-0" HIGH CMU WALL - SEE DETAIL 20/SP2.3
- NOT USED
- NEW TRANSFORMER SERVING NEW BUILDING
- EXISTING RAMP LIGHT POLE TO BE RELOCATED
- NEW RAMP LIGHT POLE LOCATION
- EXISTING FENCE TO REMAIN
- NEW CONCRETE ACCENT WALL 5/SP2.13
- 90 GALLON CITY OF SCOTTSDALE RECYCLING CONTAINER PER IGCC 5013.4.1
- ROOF MOUNTED ON-SITE RENEWABLE ENERGY SYSTEM (SOLAR PV) - NOT LESS THAN 3% OF ANNUAL ESTIMATED ENERGY OR 2 WATTS PER SQ. FT. MULTIPLIED BY THE GROSS ROOF AREA IN ACCORDANCE WITH IGCC AMENDED SECTION 1013
- NOT USED
- 1'-0" WIDE X 6" HIGH CONCRETE CURB TO SEPARATE DRIVE AISLES

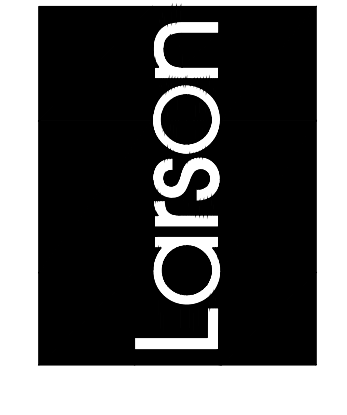
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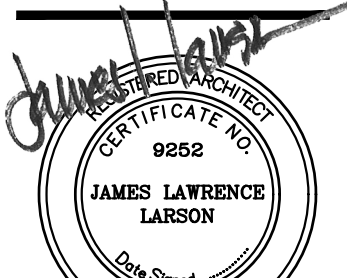
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APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
NEW KEYNOTE SITE PLAN

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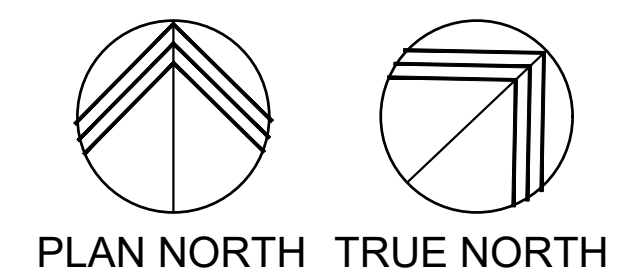
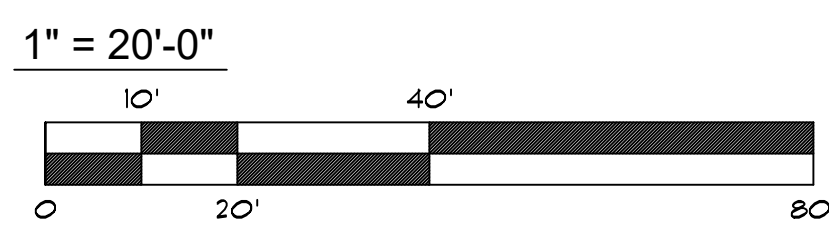
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SP1.1

KEYNOTE SITE PLAN

SCALE: 1" = 20'-0"



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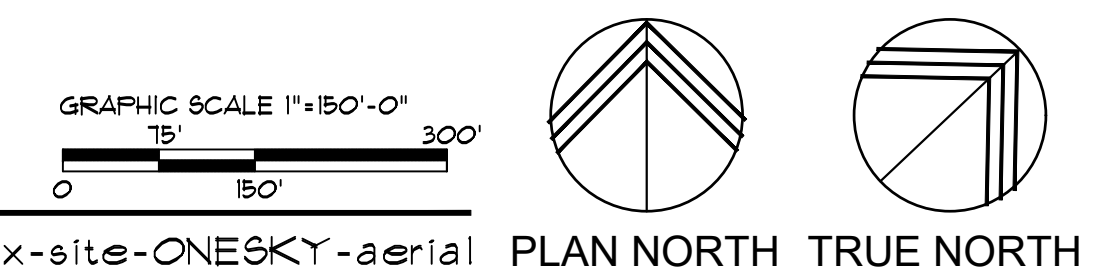
- EXISTING HANGARS TO REMAIN
- EXISTING OFFICE BUILDING AND RAMADA TO BE DEMOLISHED
- NEW HANGAR, BELOW-GRADE PARKING GARAGE AND TERMINAL/OFFICE BUILDING

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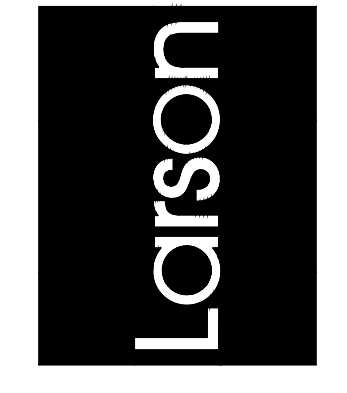
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| CITY OF SCOTTSDALE APPROVAL BLOCK | |
| | |
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AERIAL SITE PLAN
SCALE: 1"=150'-0"



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Drawing Name:
AERIAL SITE PLAN

DOOR AND GATE NOTES (FOR DOORS AND GATES ACCESSING AOA):

- A. DOOR(S) LEADING TO AIR OPERATIONS AREA (AOA) SHALL BE CONTROLLED BY A SIMPLE ELECTRONIC ACCESS CONTROL DEVICE (CARD READER). A LOG THAT SHOWS WHO IS IN POSSESSION OF ACCESS CONTROL DEVICES SUCH AS KEYS AND PROX CARDS WILL BE MAINTAINED AT ALL TIMES. SAFETY DEVICES THAT MEET LOCAL FIRE CODE ARE INCORPORATED INTO THESE SYSTEMS IF THE DOOR HAS BEEN CLASSIFIED AS A FIRE EXIT BY THE FIRE DEPARTMENT. ALL FIRE SAFETY DEVICES THAT OVERRIDE AN ACCESS CONTROL DEVICE PRODUCE A LOUD AUDIBLE ALARM WHEN ACTIVATED.
- B. ACCESS DEVICES THAT USE A CODE SHALL BE CHANGED AT LEAST TWO TIMES PER YEAR OR IMMEDIATELY IN THE EVENT THAT A PERSON HAS BEEN UNWILLINGLY TERMINATED OR HAS MADE THREATS AGAINST THE FACILITY OR AIRPORT IN GENERAL.
- C. KEYS FOR KEYED DOOR SHALL BE CHANGED IF A KEY FROM A FORMER EMPLOYEE CANNOT BE RETRIEVED.
- D. AT LEAST A MECHANICAL SELF-CLOSING DEVICE SUCH AS SPRING LOADED HINGES OR AUTOMATIC CLOSURE ARM SHALL BE ATTACHED TO EACH DOOR THAT LEADS TO THE AOA.
- E. NO ACCESS CONTROL DEVICES THAT ARE USED ON DOORS THAT LEAD TO THE AOA SHALL HAVE THE ABILITY TO BE UNLOCKED OR DISABLED FROM THE AOA SIDE OF DOOR.
- F. ALL POINTS OF ENTRY WHERE A MAGNETIC DEVICE IS USED TO SECURE A DOOR SHALL BE PROGRAMMED TO RELOCK THE DOOR IMMEDIATELY AFTER IT HAS BEEN OPENED.
- G. ALL CHAIN LINK FENCING SHALL BE INSTALLED WITHIN 2" OF THE GROUND.
- H. THE BOTTOM OF ALL PEDESTRIAN AND VEHICULAR GATES SHALL FALL WITHIN 4" OF THE GROUND WHEN IN THE CLOSED POSITION.
- I. PROVIDE SIGNAGE POSTED AT ALL DOORS AND GATES LEADING TO THE AOA WARNING OF THE PROHIBITION AGAINST UNAUTHORIZED ENTRY.

VEHICLE CARD READER MUST BE TIED TO AIRPORT ACCESS CONTROL SYSTEM

SITE LEGEND

- ASPHALT PAVING
- VEHICULAR AND STAGING AREA CONCRETE
- PEDESTRIAN CONCRETE SIDEWALK
- LANDSCAPE AREA
- PEDESTRIAN PAVER FIELD COLOR - SEE FINISH LEGEND TILE-1 PAVER
- PEDESTRIAN PAVER ACCENT COLOR - SEE FINISH LEGEND TILE-2 PAVER
- LEASEHOLD BOUNDARY LINE
- NEW LIGHT POLE
- NEW BOLLARD LIGHT
- NEW BLUE EMERGENCY LIGHT POLE WITH CALL BOX
- NEW CARD-READER
- NEW SIGN
- NEW SECURITY CAMERA
-

SITE SECURITY LEGEND

- SECURED ACCESS POINT BETWEEN LANDSIDE AND AIRSIDE (AOA) WITH CARD-READER
- CODE REQUIRED BUILDING EXIT TO LANDSIDE (NO CODE REQUIRED BUILDING EXITS TO AOA)
- NEW CARD-READER
- NEW SECURITY CAMERA

SITE PLAN KEYNOTES

- 1 NEW 8'-0" HIGH SECURITY FENCE - NON-CLIMBABLE WROUGHT IRON PICKET FENCING - FENCING TO BE INSTALLED SO THAT BOTTOM OF PICKETS ARE WITHIN 2" OF THE GROUND
- 2 DOOR TO HAVE PUSH BUTTON ACCESS FROM RECEPTION DESK
- 3 NEW DOUBLE SELF-CLOSING 24'-0" WIDE X 8'-0" HIGH MOTORIZED WROUGHT IRON SWINGING VEHICULAR GATES LEADING TO AND EXITING FROM AOA. GATE IS WITHIN LINE OF SIGHT OF RECEPTIONIST DESK - PROVIDE KEY SWITCH, FIRE-EMPTION SENSOR AND SIMPLE ELECTRONIC ACCESS CONTROL DEVICE (CARD READER) - SEE DOOR AND GATE NOTES THIS SHEET FOR ADDITIONAL REQUIREMENTS - VEHICLE CARD READER MUST BE TIED TO AIRPORT ACCESS CONTROL SYSTEM. SEE DESCRIPTION OF VEHICLE GATE CONTROLS FOR GATE AND ARM BAR FUNCTION
- 4 SELF-CLOSING ARM BAR BARRIER LINKED TO ROLLING GATE ACCESS CONTROL DEVICE (CARD READER) AND OBSTRUCTION SENSOR - VEHICLE CARD READER MUST BE TIED TO AIRPORT ACCESS CONTROL SYSTEM
- 5 NEW CAST IN PLACE CONCRETE EXIT STAIR FROM PARKING GARAGE
- 6 NEW 3'-6" CAST IN PLACE CONCRETE GUARD RAIL AT RAMP DOWN TO PARKING GARAGE
- 7 CARD-READER LOCATION
- 8 SECURITY CAMERA LOCATION - PROVIDE CONDUIT FOR VIDEO FEED TO RECEPTION DESK AND MANAGER OFFICE IN FLEXJET
- 9 LANDSIDE BUILDING ENTRY FOR PUBLIC USE - NO CARD-READER
- 10 NEW 6" DIAMETER X 4'-0" HIGH STEEL PIPE BOLLARD
- 11 EXISTING SECURITY GATE AT ADJACENT PROPERTY TO REMAIN - NEW FENCING TO ABUT EXISTING FENCING AND GATE SO THAT LINE OF SECURITY IS MAINTAINED. ANY GAPS SHALL NOT EXCEED 2"
- 12 POSTED SIGN THAT PROVIDES WARNING OF THE PROHIBITION AGAINST UNAUTHORIZED ENTRY
- 13 6'-0" HIGH CMU GATED REFUSE ENCLOSURE PER CITY OF SCOTTSDALE STANDARDS
- 14 OBSTRUCTION FREE ENTRY/EXIT AND SHADOW LOOPS FOR VEHICLE DETECTION
- 15 POST-MOUNTED CAMERA FOR LICENSE PLATE PHOTOGRAPHY
- 16 EMERGENCY EXIT FROM TERMINAL AND SECOND FLOOR DECK
- 17 BLUE LIGHT EMERGENCY CALL BOX
- 18 NOT USED
- 19 NEW 3'-0" WIDE X 8'-0" HIGH SELF-CLOSING IRON MAN-GATE WITH PADLOCKS FOR MAINTENANCE OF GAP BETWEEN BUILDINGS - SEE DETAIL 32/8P23
- 20 PILOT AND LINE OFFICE ACCESS TO RAMP
- 21 FLEXJET CLIENT ACCESS TO RAMP
- 22 FLEXJET SERVICE ACCESS TO RAMP
- 23 SECURE ACCESS TO HANGAR
- 24 VEHICLE ACCESS TO GARAGE - CARD READER IS LOCATED AT BOTTOM OF RAMP FOR ROLL-UP GATE - SEE GARAGE PLAN
- 25 PAINTED SIGNAGE READING: 'STOP, CARD READER ACCESS ONLY', TO PREVENT UNAUTHORIZED VEHICLES FROM ENTERING DRIVE AISLE
- 26 POST-MOUNTED STOP SIGN
- 27 PAINTED SIGNAGE TO PREVENT VEHICLES FROM ENTERING GATE SWING PATH
- 28 EXISTING RAMP LIGHT POLE TO BE RELOCATED
- 29 NEW RAMP LIGHT POLE LOCATION
- 30 12" WIDE X 6" HIGH CONCRETE CURB TO SEPARATE DRIVE AISLES - INSTALL "ULINE" OR EQUAL FLEXIBLE GUIDE POST, TRAFFIC YELLOW, @ 6'-0" O.C. BETWEEN DRIVE AISLES, TYPICAL

DESCRIPTION OF VEHICLE GATE CONTROLS:

ENTRY AND EXIT GATES AND ARM BARS FUNCTION INDEPENDENTLY FOR ENTRY AND EXIT.

BADGE ENTRY FUNCTION:

PERSONNEL SWIPES BADGE AT CARD READER AND RIGHT SIDE IRON GATE SWINGS OPEN. VEHICLE PASSES INTO 'HOLDING AREA' AND IS STOPPED BY ARM BAR. WHEN SWINGING IRON GATE HAS CLOSED, ARM BAR OPENS. VEHICLE PASSES THROUGH ARM BAR AND PAVEMENT SENSOR CLOSSES ARM BAR.

CALL BUTTON FUNCTION:

CUSTOMERS PUSH BUTTON AT CARD READER TO CALL RECEPTION DESK. RECEPTIONIST VERIFIES CUSTOMER IDENTITY THROUGH VIDEO CAMERA AT CARD READER, AND SIGNALS RIGHT-SIDE IRON GATE TO OPEN. CONTROLS THEN FUNCTION AS LISTED IN 'BADGE ENTRY FUNCTION' ABOVE.

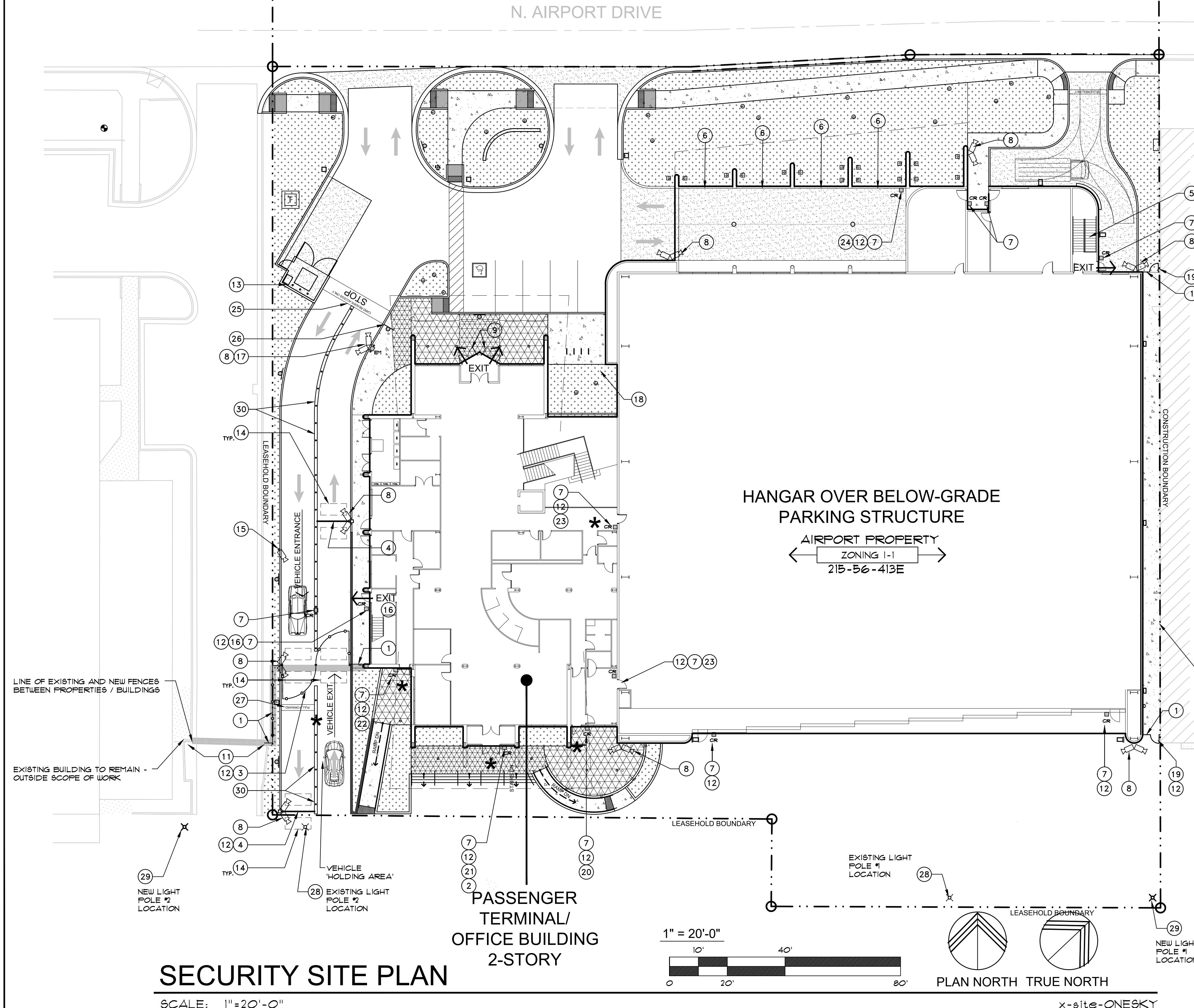
EXIT FUNCTION:

PAVEMENT SENSOR SENSES VEHICLE APPROACH AND RIGHT SIDE IRON GATE SWINGS OPEN - NO BADGE SWIPE REQUIRED FOR EXIT. VEHICLE PASSES INTO 'HOLDING AREA' AND IS STOPPED BY ARM BAR. WHEN SWINGING IRON GATE HAS CLOSED, ARM BAR OPENS. VEHICLE PASSES THROUGH ARM BAR AND PAVEMENT SENSOR CLOSSES ARM BAR.

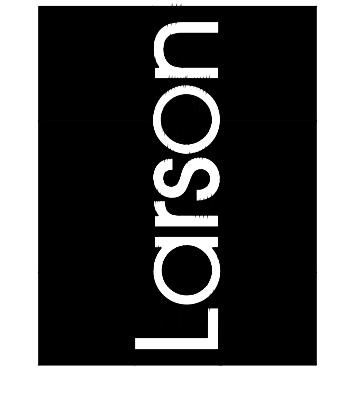
NOTE: BADGED EMPLOYEES WILL ESCORT ALL VISITORS, REFUSE ACCESS TRUCKS, FUEL TRUCKS, MAINTENANCE WORKERS OF ANY KIND, ETC., AT ALL TIMES ONCE THEY ARE THRU THE 'SECURITY LINE' OF THE FRONT GATE OR BUILDING.

AIRPORT STIPULATION: ANY FUTURE FUEL DISPENSING AND STORAGE BY SEPARATE SUBMITTAL AND PERMIT MUST HAVE SPECIFIC DOCUMENTED AIRPORT REVIEW AND APPROVAL TO CONFIRM COMPLIANCE WITH AIRPORT RULES AND REGULATIONS.

APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
5/8/2024
DATE: _____ INITIALS: *APM*



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FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
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SCOTTSDALE, AZ 85260



Drawing Name: SECURITY SITE PLAN

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number: 2021.004

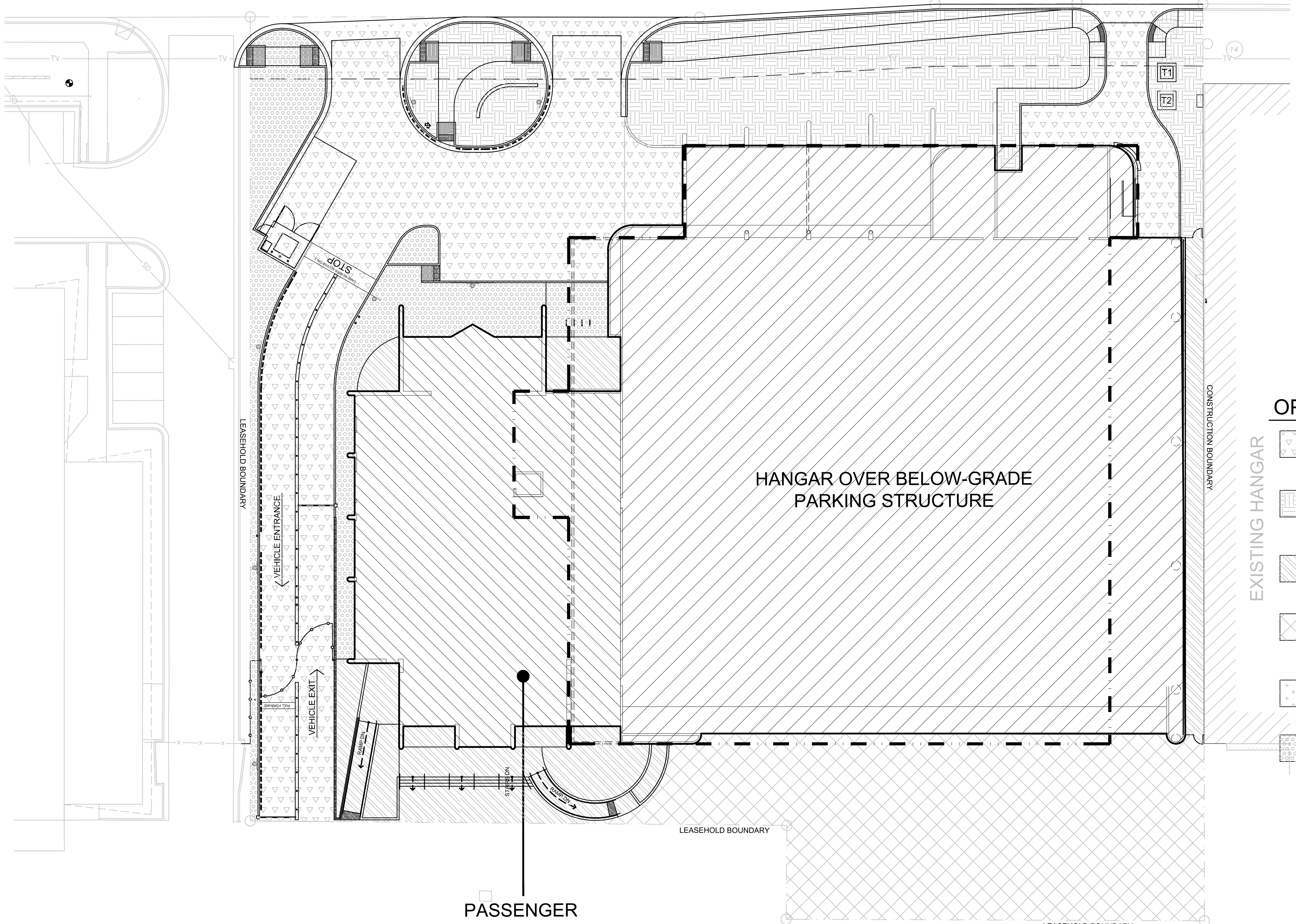
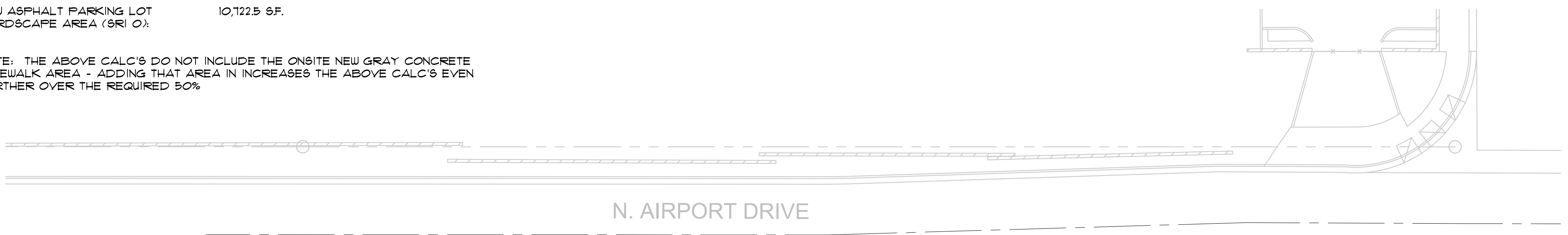
Drawing No: SP1.3

11-DR-2024
5/16/2024

IGCC HARDSCAPE CALCULATIONS

| | |
|--|---|
| NEW GRAY CONCRETE STAGING AREA PROVIDED (SRI 35): | 9,300.6 SF. |
| NEW GRAY CONCRETE "OTHER OPEN SPACE AREA" PROVIDED (SRI 35): | 2,433.4 SF. |
| TOTAL GRAY CONCRETE HARDSCAPE AREA (SRI 35): | 11,734.1 SF. (MORE THAN 50% OF TOTAL HARDSCAPE) |
| NEW ASPHALT PARKING LOT HARDSCAPE AREA (SRI 0): | 10,122.5 SF. |

NOTE: THE ABOVE CALC'S DO NOT INCLUDE THE ONSITE NEW GRAY CONCRETE SIDEWALK AREA - ADDING THAT AREA IN INCREASES THE ABOVE CALC'S EVEN FARTHER OVER THE REQUIRED 50%



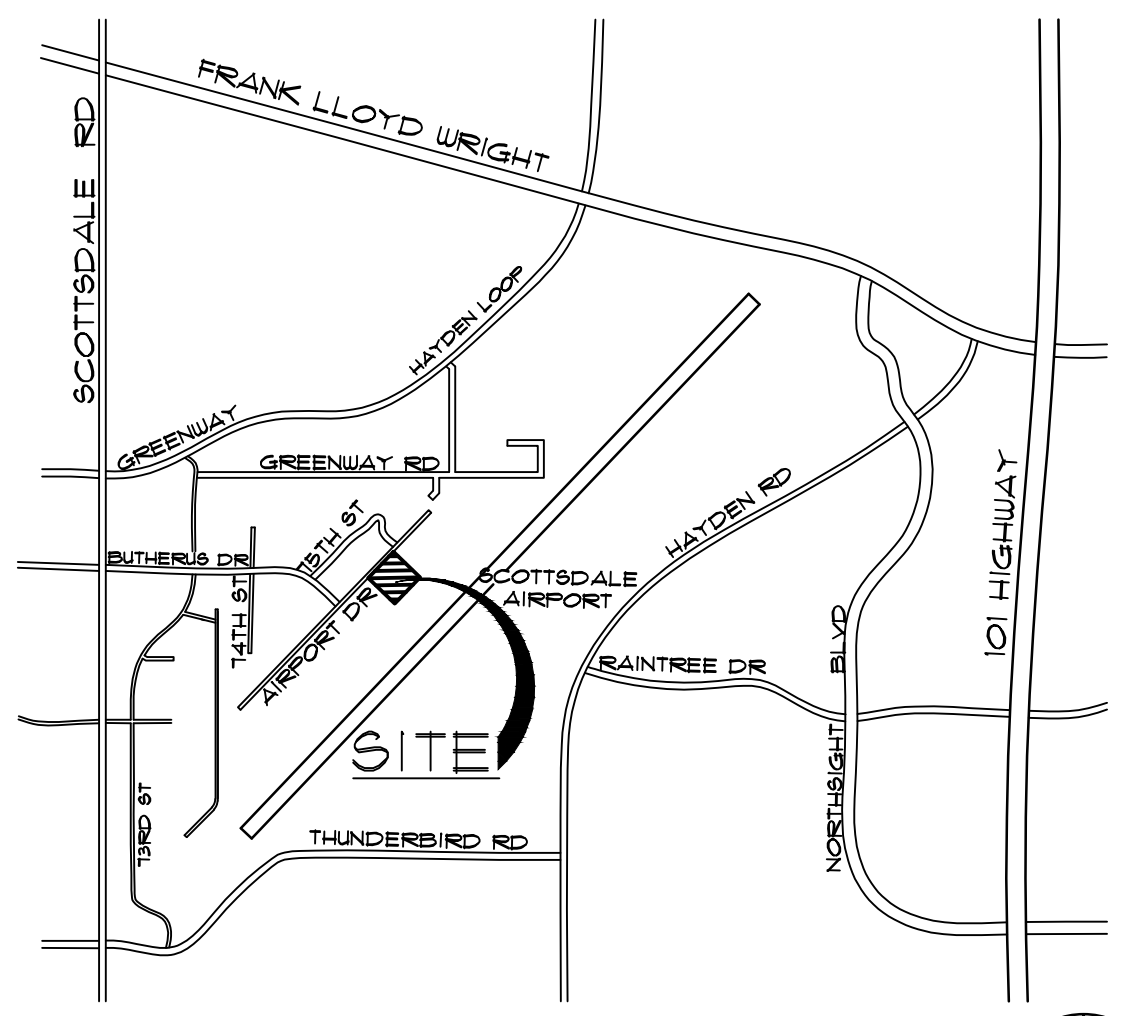
OPEN SPACE CALCULATIONS

| | |
|--|--|
| SITE AREA: | 84,548 SF. (1.94 AC) |
| BUILDING HEIGHT: | 44'-0" |
| HANGAR AREA: | 31,319 SF. |
| ON-SITE AIRCRAFT STAGING AREA NOT REQUIRED | PROJECT IS ON AIRPORT PROPERTY AND UTILIZES RAMP |
| ON-SITE STAGING AREA PROVIDED | 9,300.6 SF. |
| PARKING LOT PAVED AREA: | 13,156.6 SF. |
| PARKING LOT LANDSCAPING: | |
| REQUIRED: | 13,156.6 x .15 = 1,973.4 SF |
| PROVIDED: | 2,112.9 SF. = OK |
| OPEN FRONT SPACE: | |
| REQUIRED: | 20'-0" x PROPERTY LENGTH |
| PROVIDED: | 20'-0" MIN. x PROPERTY LENGTH |
| OPEN SPACE REQUIRED: | |
| FIRST 12 FEET: | 10 x 84,548 = 845,480 SF. |
| AREAS ABOVE 12' | 32 x 2003 x 84,548 = 8,116.6 SF. |
| SUB-TOTAL: | 16,571.4 SF. |
| STAGING AREA REDUCTION: | 8,454.8 (.50) = 4,227.4 SF. |
| TOTAL REQUIRED: | 8,116.6 + 4,227.4 = 12,344 SF. |
| TOTAL OPEN SPACE PROVIDED: | 4,164.1 SF. |
| OTHER OPEN SPACE: | 11,512.4 SF. |
| TOTAL: | 15,676.5 SF. = OK |
| FLOOR AREA RATIO: | |
| PER CITY OF SCOTTSDALE ZONING ORDINANCE SECTION 5.1804.A | |
| NET LOT AREA = 84,548 SF. (1.9 ACRES) | |
| F.A.R. (ALLOWED) = NLA x .20 | |
| F.A.R. (ALLOWED) = 84,548 x .20 = 16,909.6 SF. | |
| F.A.R. (PROVIDED) = | |
| HANGAR AREA: | 31,319 SF. |
| 1ST FL OFFICES AREA: | 9,999.8 SF. |
| 2ND FL OFFICES AREA: | 10,814.7 SF. |
| 2ND FLOOR EXTERIOR PATIO: | 2,550.2 SF. |
| TOTAL GROSS FLOOR AREA: | 54,803.7 SF. = OK |
| F.A.R. (ALLOWED) AS PERCENT = 80% | |
| F.A.R. (PROVIDED) AS PERCENT = 65% = OK | |

AIRPORT STIPULATION:
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OPEN SPACE LEGEND

- PARKING LOT PAVED AREA
- OPEN FRONTAL SPACE
- OPEN SPACE OTHER THAN FRONTAL
- ON-SITE AIRCRAFT STAGING AREA (HANGAR TO HOLD-SHORT LINE)
- CITY OF SCOTTSDALE TAXI WAY
- PARKING AREA LANDSCAPING

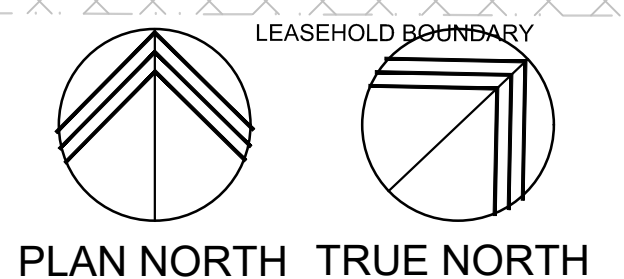
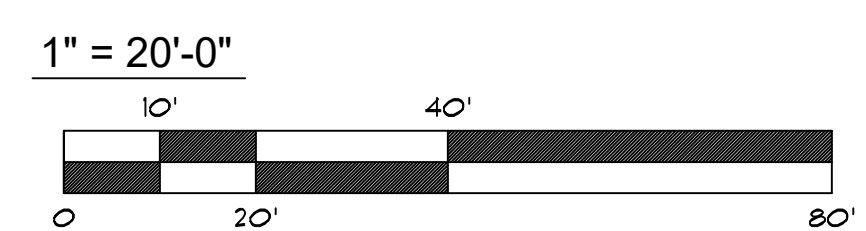


VICINITY MAP

NOT TO SCALE NORTH

OPEN SPACE SITE PLAN

SCALE: 1"=20'-0"

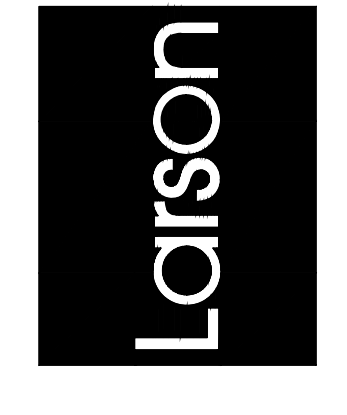


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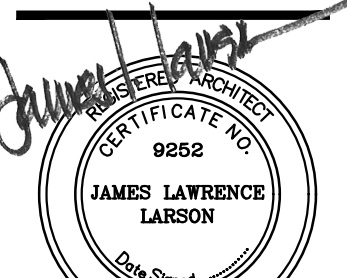
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5/8/2024
DATE: _____ INITIALS: *LFM*

CITY OF SCOTTSDALE APPROVAL BLOCK

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FLEXJET PAX TERMINAL/OFFICE/HANGAR
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APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
OPEN SPACE SITE PLAN

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

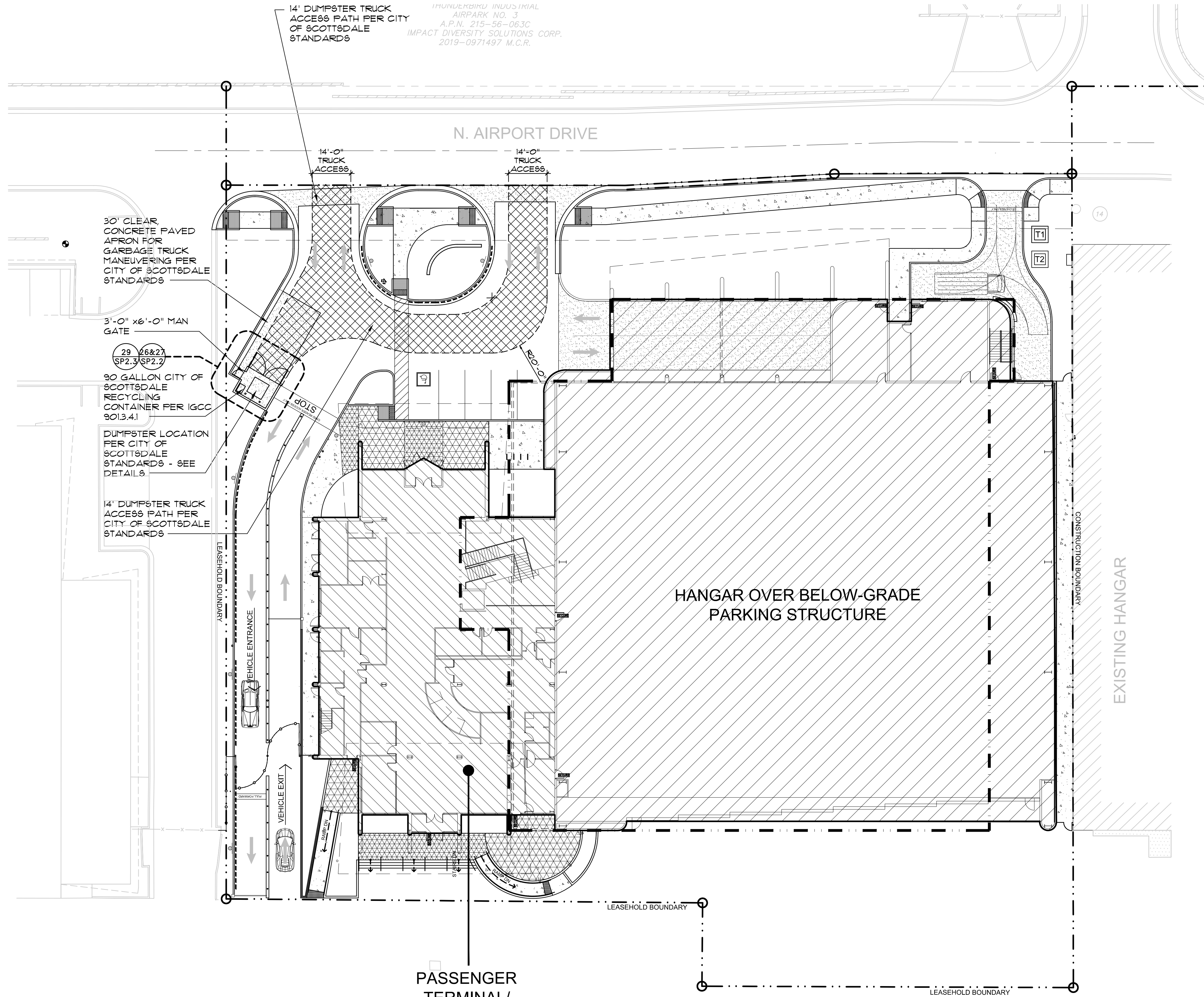
Project Number:
2021.004

Drawing No:

SP1.4

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THUNDERBIRD INDUSTRIAL
 AIRPARK NO. 3
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 2019-0971497 M.C.R.

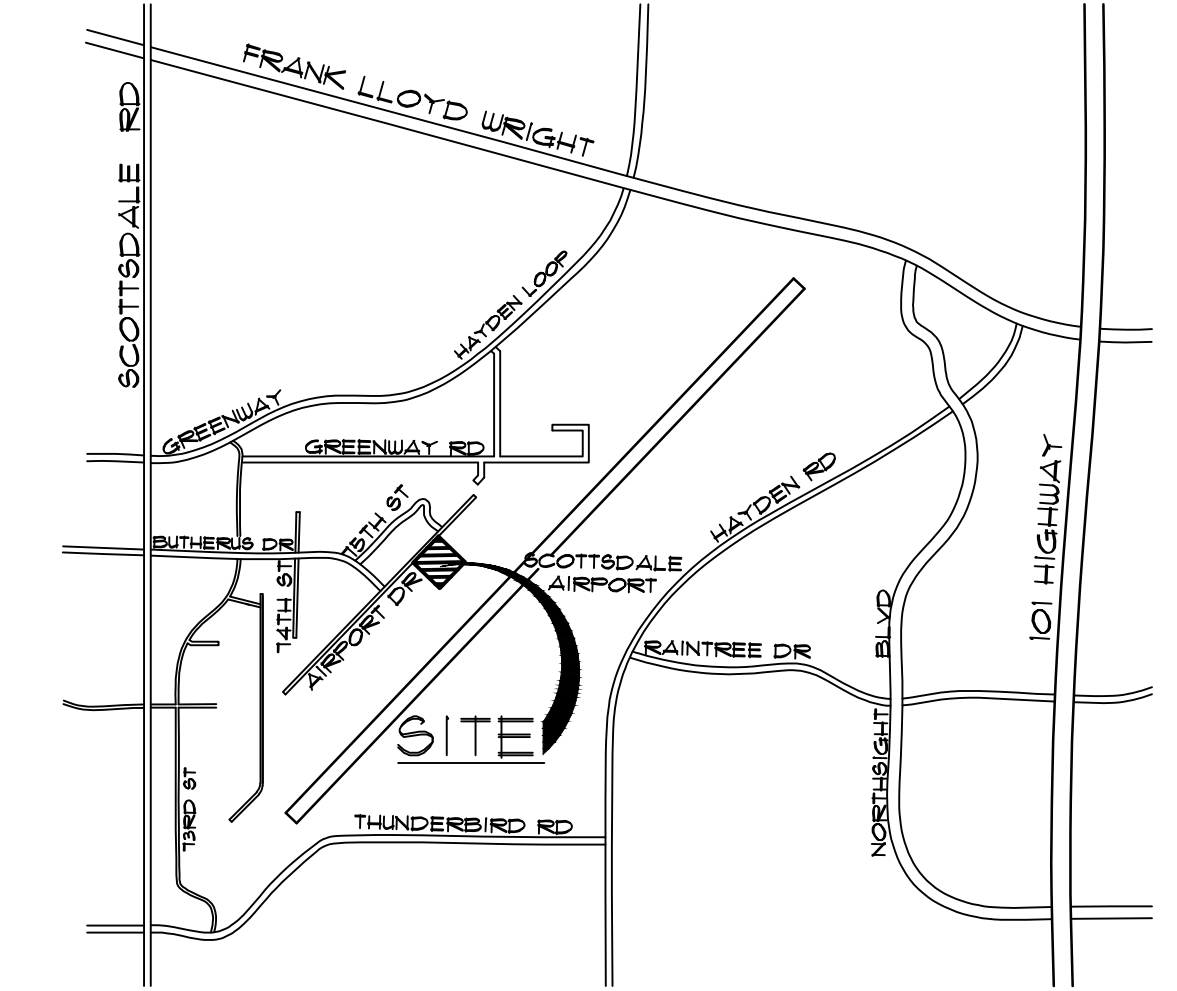
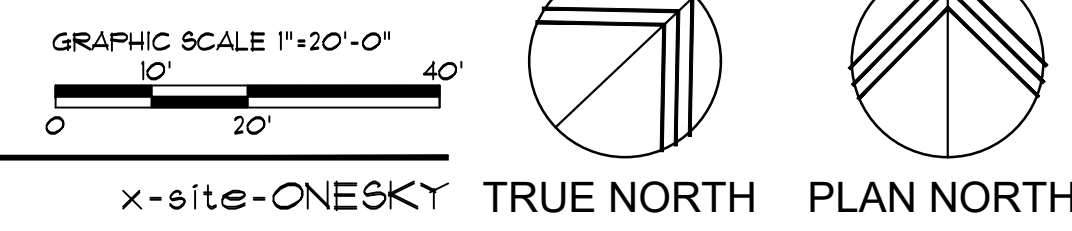


REFUSE PLAN LEGEND



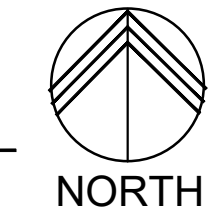
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VICINITY MAP

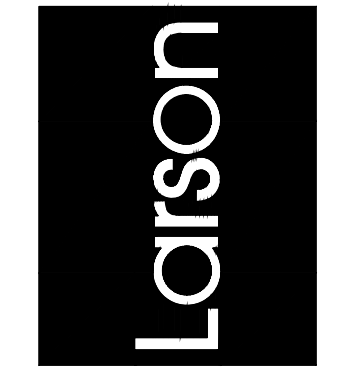
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Drawing Name:
 REFUSE PLAN

Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT
 APPROVAL DOCS.

Date: 4/15/24

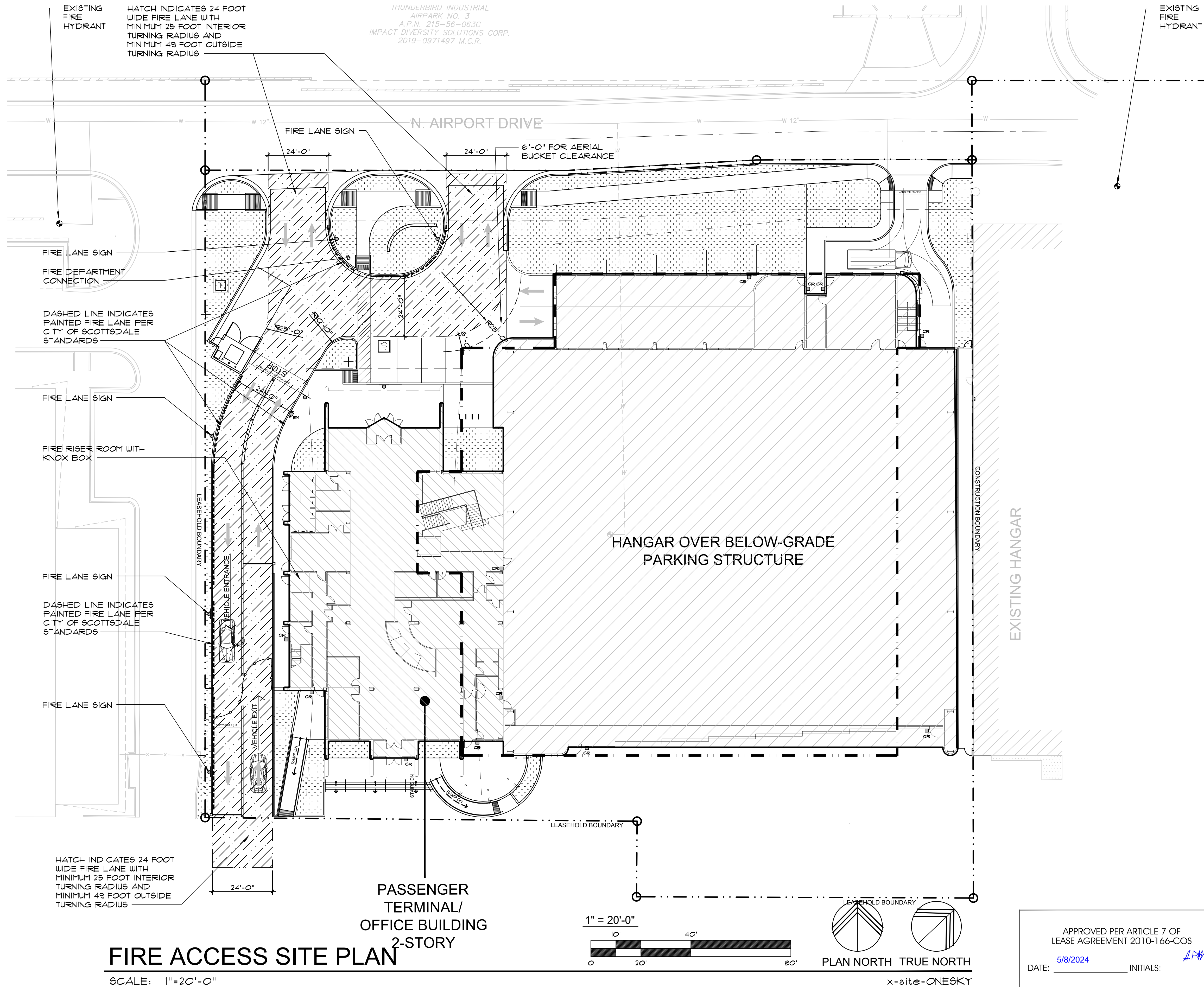
Project Number:
 2021004

Drawing No:

SP1.6

AIRPORT STIPULATION:
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INDUSTRIAL AIRPARK NO. 3
 A.P.N. 215-56-063C
 IMPACT DIVERSITY SOLUTIONS CORP.
 2019-0971497 M.C.R.

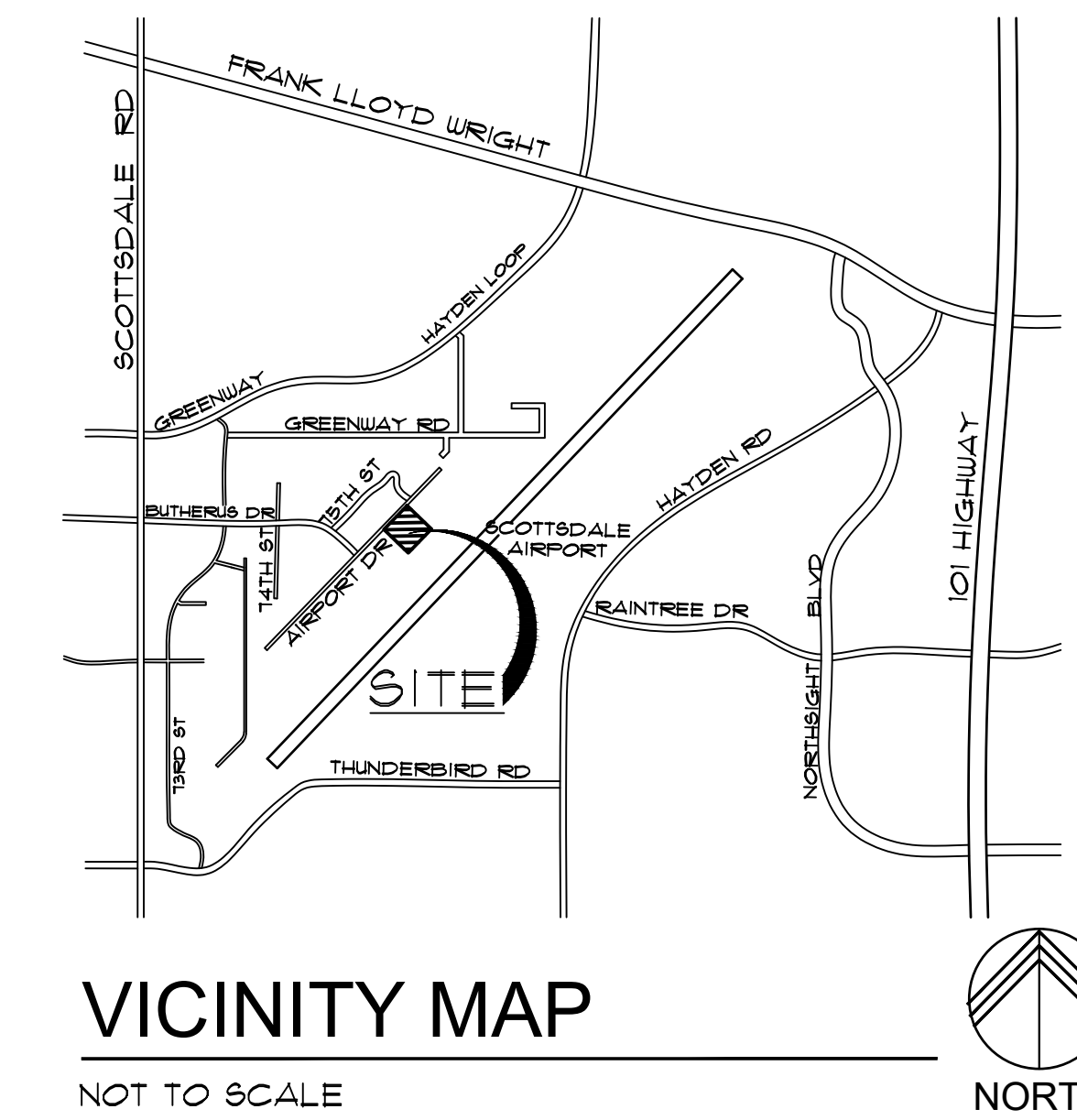


FIRE ACCESS LEGEND

- FIRE LANE WIDTH
 - EXISTING FIRE HYDRANT
- CLEARANCES REQUIRED:**
- 25' INSIDE RADIUS
 - 24' WIDE LANE
 - 49' OUTSIDE RADIUS
 - 55' RADIUS FOR AERIAL BUCKET

SITE LEGEND

- ASPHALT PAVING
- VEHICULAR AND STAGING AREA CONCRETE
- PEDESTRIAN CONCRETE SIDEWALK
- LANDSCAPE AREA
- PEDESTRIAN PAVEMENT FIELD COLOR - SEE FINISH LEGEND TILE-1 PAVEMENT
- PEDESTRIAN PAVEMENT ACCENT COLOR - SEE FINISH LEGEND TILE-2 PAVEMENT
- LEASEHOLD BOUNDARY LINE
- NEW LIGHT POLE
- NEW BOLLARD LIGHT
- NEW BLUE EMERGENCY LIGHT POLE WITH CALL BOX
- NEW CARD-READER
- NEW SIGN
- NEW SECURITY CAMERA
- 8'-0" WROUGHT IRON SECURITY FENCE
- ACCESSIBLE PATH OF TRAVEL
- EXISTING FIRE HYDRANT TO REMAIN



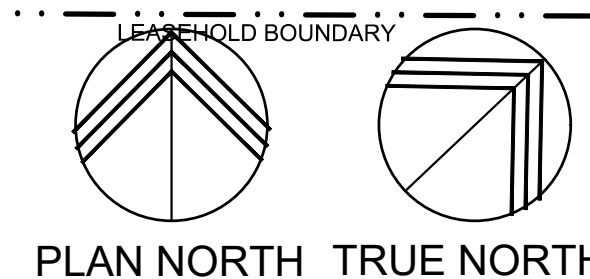
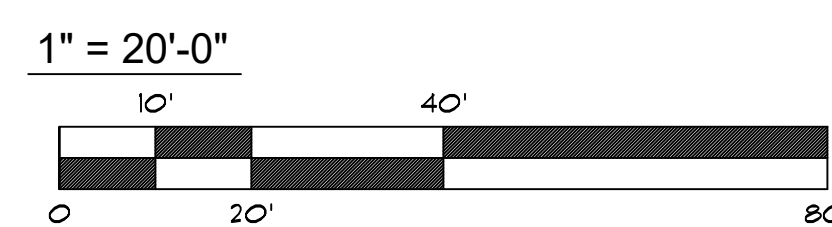
VICINITY MAP

NOT TO SCALE

CITY OF SCOTTSDALE APPROVAL BLOCK

FIRE ACCESS SITE PLAN

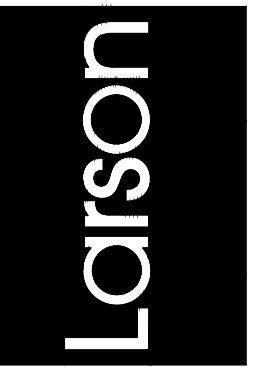
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FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
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 SCOTTSDALE, AZ 85260

APPROVED
 JAMES LAWRENCE LARSON
 APR 26 2024
 EXPIRES: 6/30/2024

Drawing Name:
 FIRE ACCESS SITE PLAN

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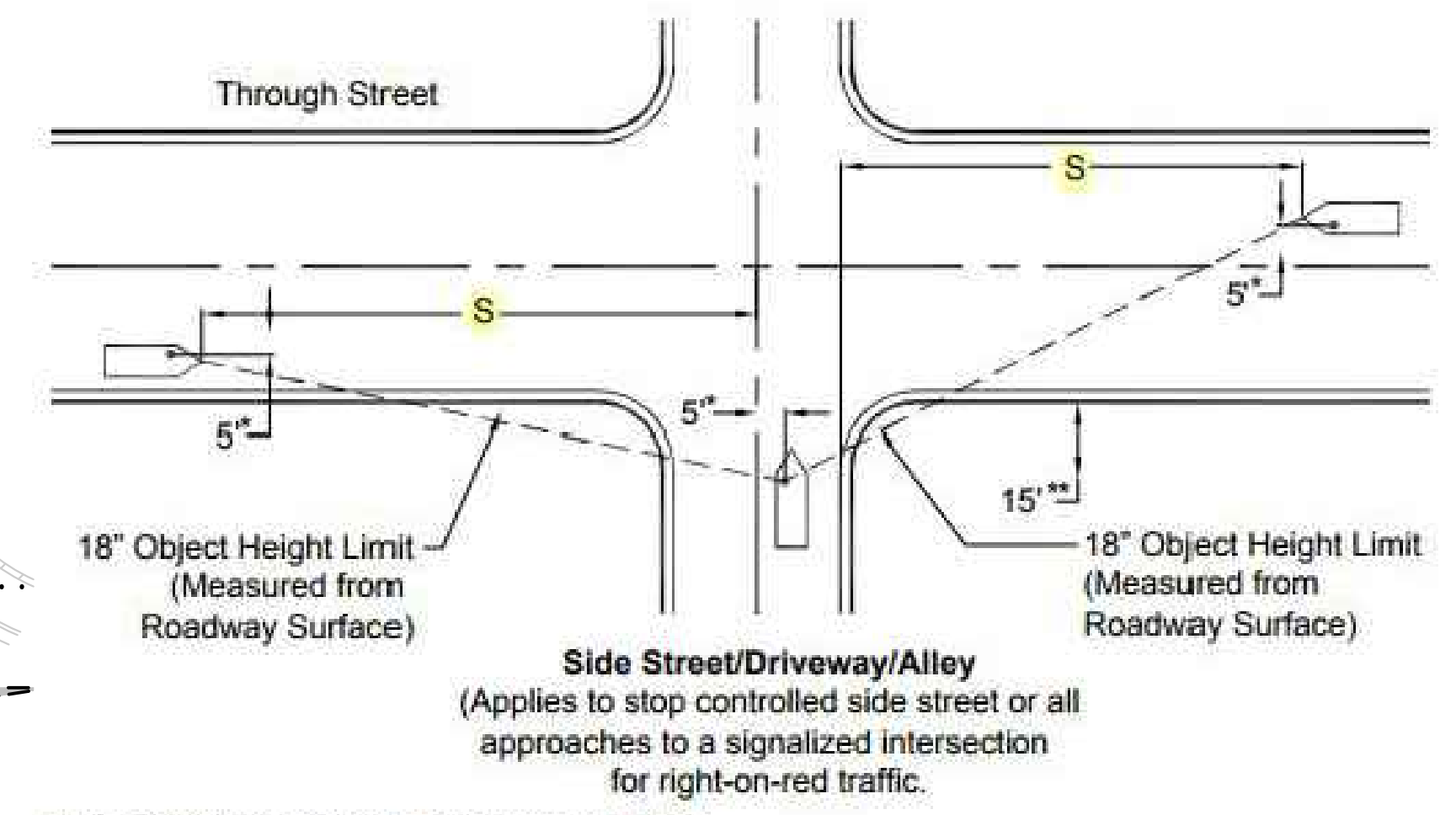
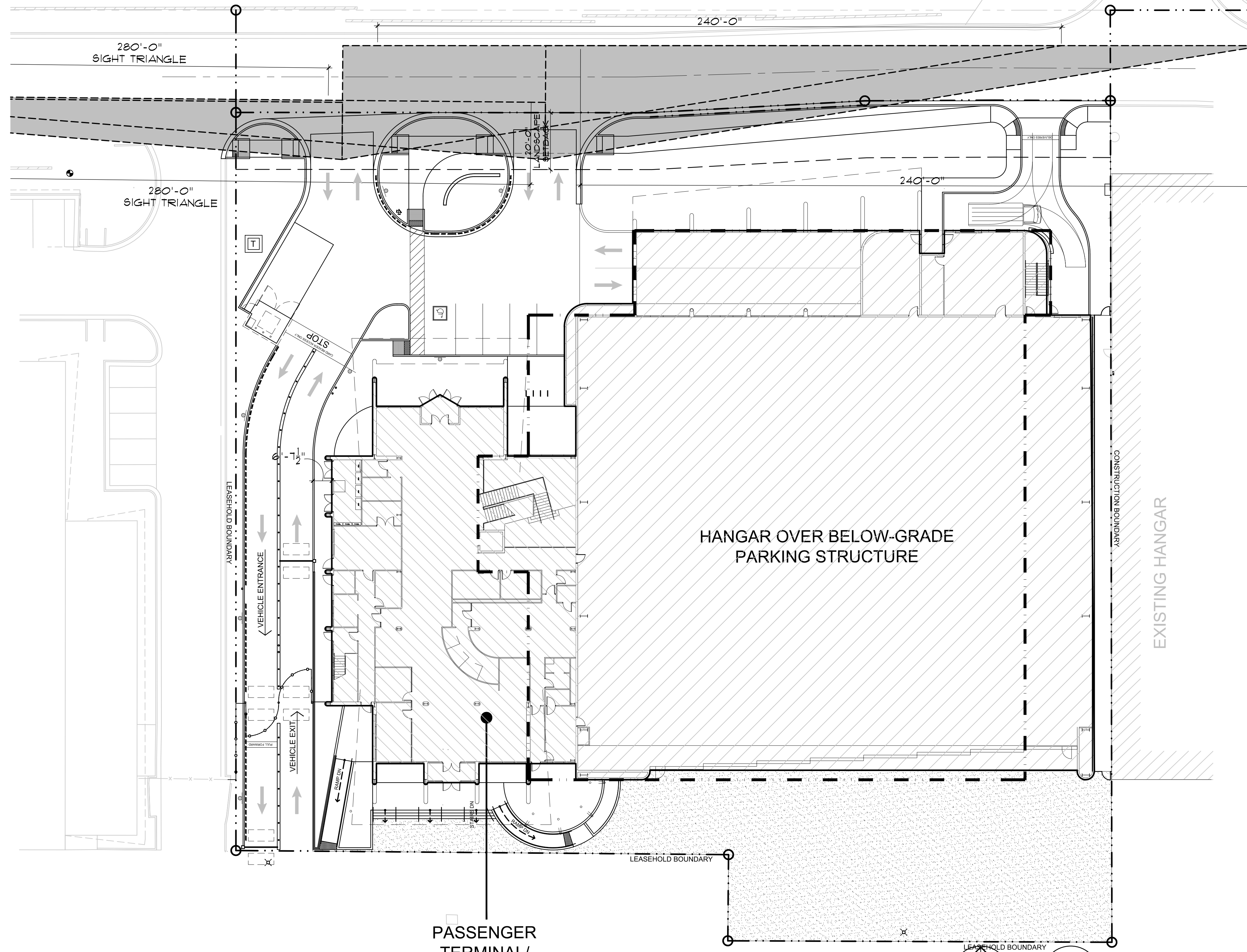
Project Number:
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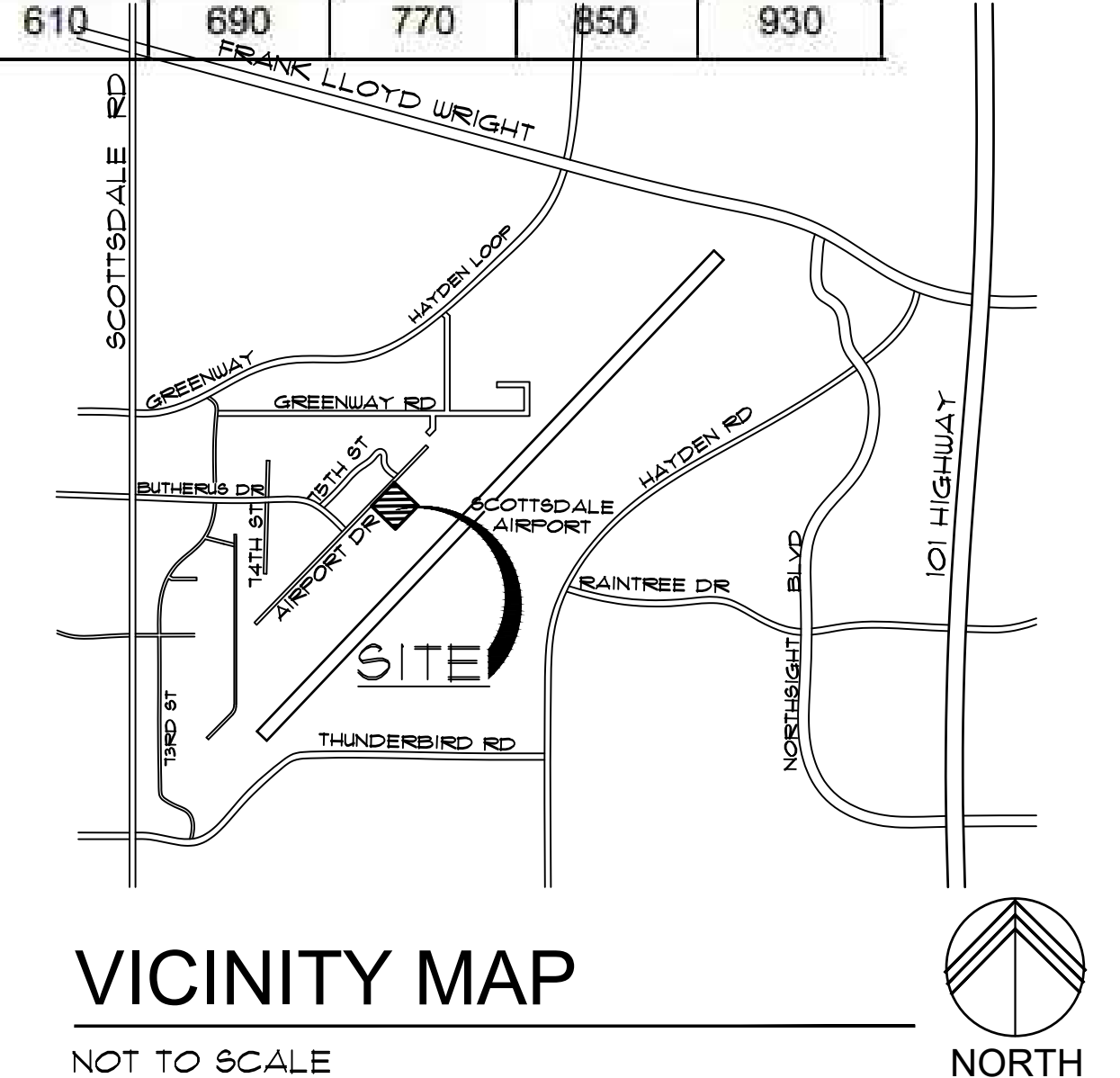
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LOT 62
 THUNDERBIRD INDUSTRIAL
 AIRPARK NO. 3
 A.P.N. 215-56-063C
 IMPACT DIVERSITY SOLUTIONS CORP.
 2019-0971497 M.C.R.



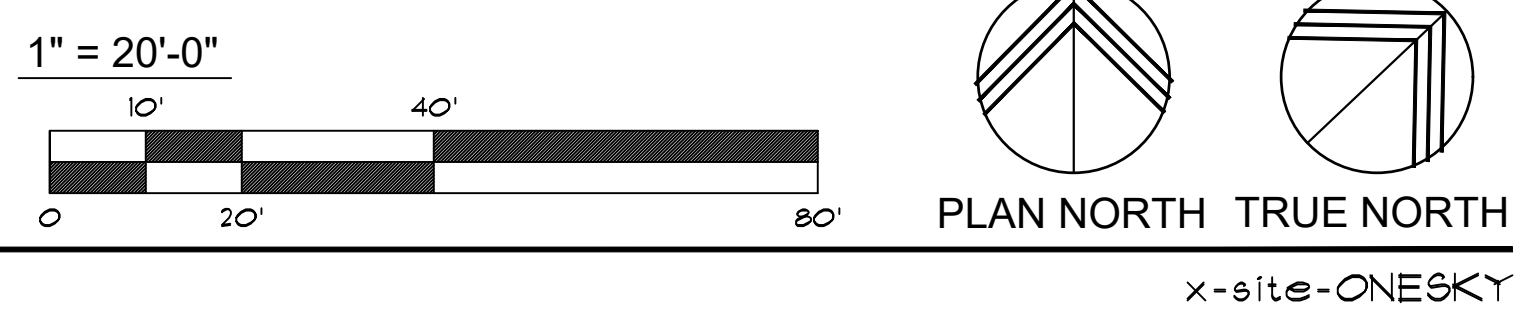
Two Lane Roadway

| Design Speed | Sight Distance (S) | | | | | |
|--------------|--------------------|-----|------------------------|-----|------------------------|-----|
| | Passenger Car (ft) | | Single Unit Truck (ft) | | Combination Truck (ft) | |
| | TH | LT | TH | LT | TH | LT |
| 25 | 240 | 280 | 315 | 350 | 390 | 425 |
| 30 | 290 | 335 | 375 | 420 | 465 | 510 |
| 35 | 335 | 390 | 440 | 490 | 540 | 595 |
| 40 | 385 | 445 | 500 | 560 | 620 | 680 |
| 45 | 430 | 500 | 565 | 630 | 695 | 765 |
| 50 | 480 | 555 | 625 | 700 | 775 | 845 |
| 55 | 530 | 610 | 690 | 770 | 850 | 930 |

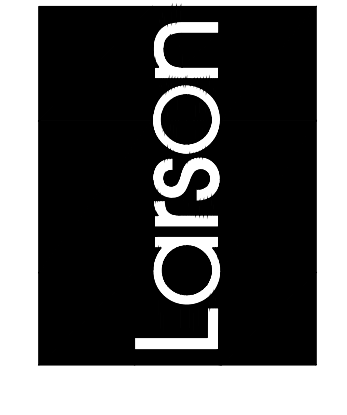


APPROVED PER ARTICLE 7 OF
 LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: JLM

VISIBILITY SITE PLAN
 SCALE: 1"=20'-0"



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FLEXJET PAX TERMINAL/OFFICE/HANGAR
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 SCOTTSDALE, AZ 85260

APR 26 2024
 EXPIRES: 6/30/2024

Drawing Name:
 VISIBILITY
 SITE PLAN

Revisions
 1-12-24 PRE-APP
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Date: 4/15/24

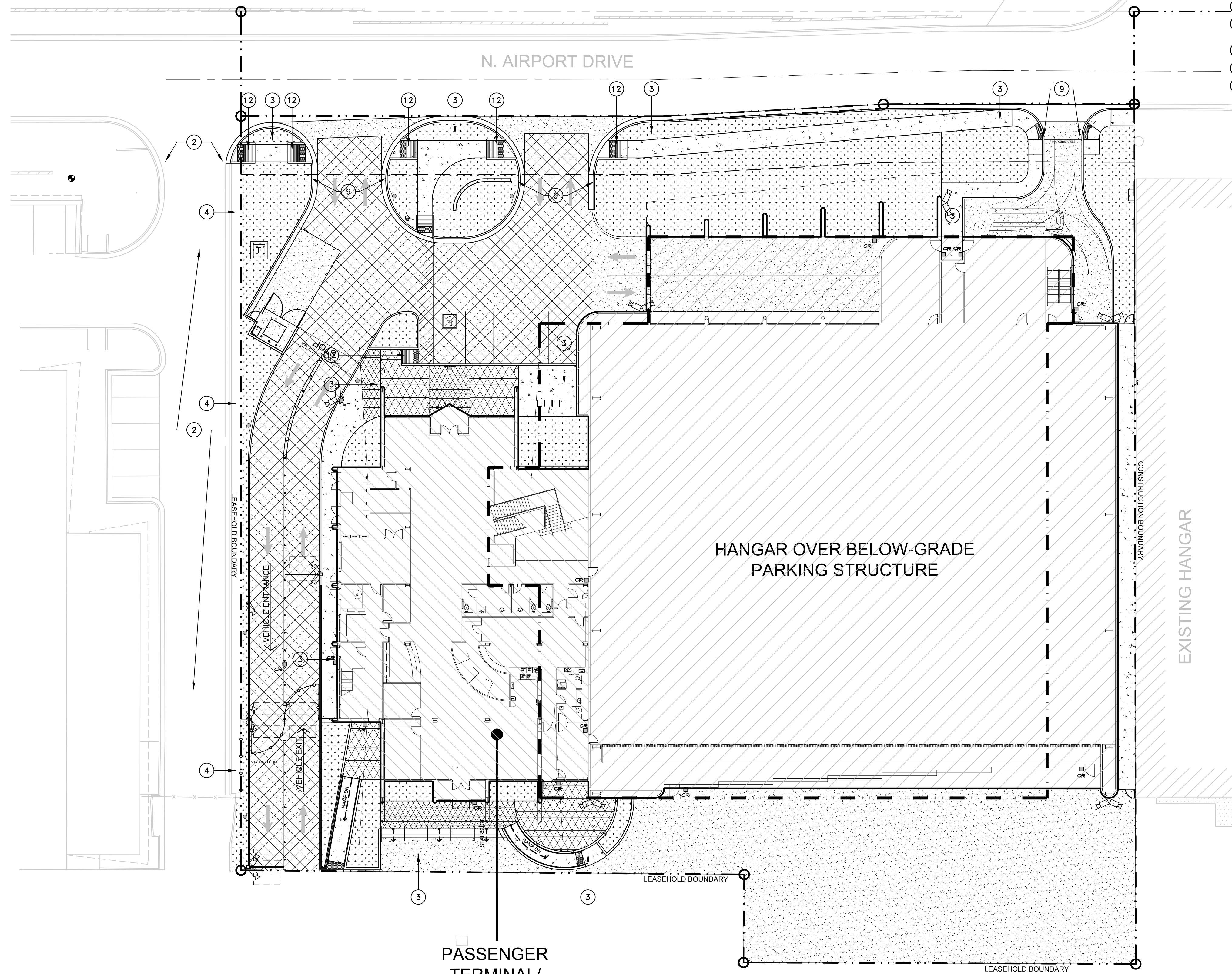
Project Number:
 2021004

Drawing No:

SP18

AIRPORT STIPULATION:
1. ANY FUTURE FUEL DISPENSING AND STORAGE BY SEPARATE SUBMITTAL AND PERMIT MUST HAVE SPECIFIC DOCUMENTED AIRPORT REVIEW AND APPROVAL TO CONFIRM COMPLIANCE WITH AIRPORT RULES AND REGULATIONS.

LOT 62
THUNDERBIRD INDUSTRIAL
AIRPARK NO. 3
A.P.N. 215-56-063C
IMPACT DIVERSITY SOLUTIONS CORP.
2019-0971497 M.C.R.

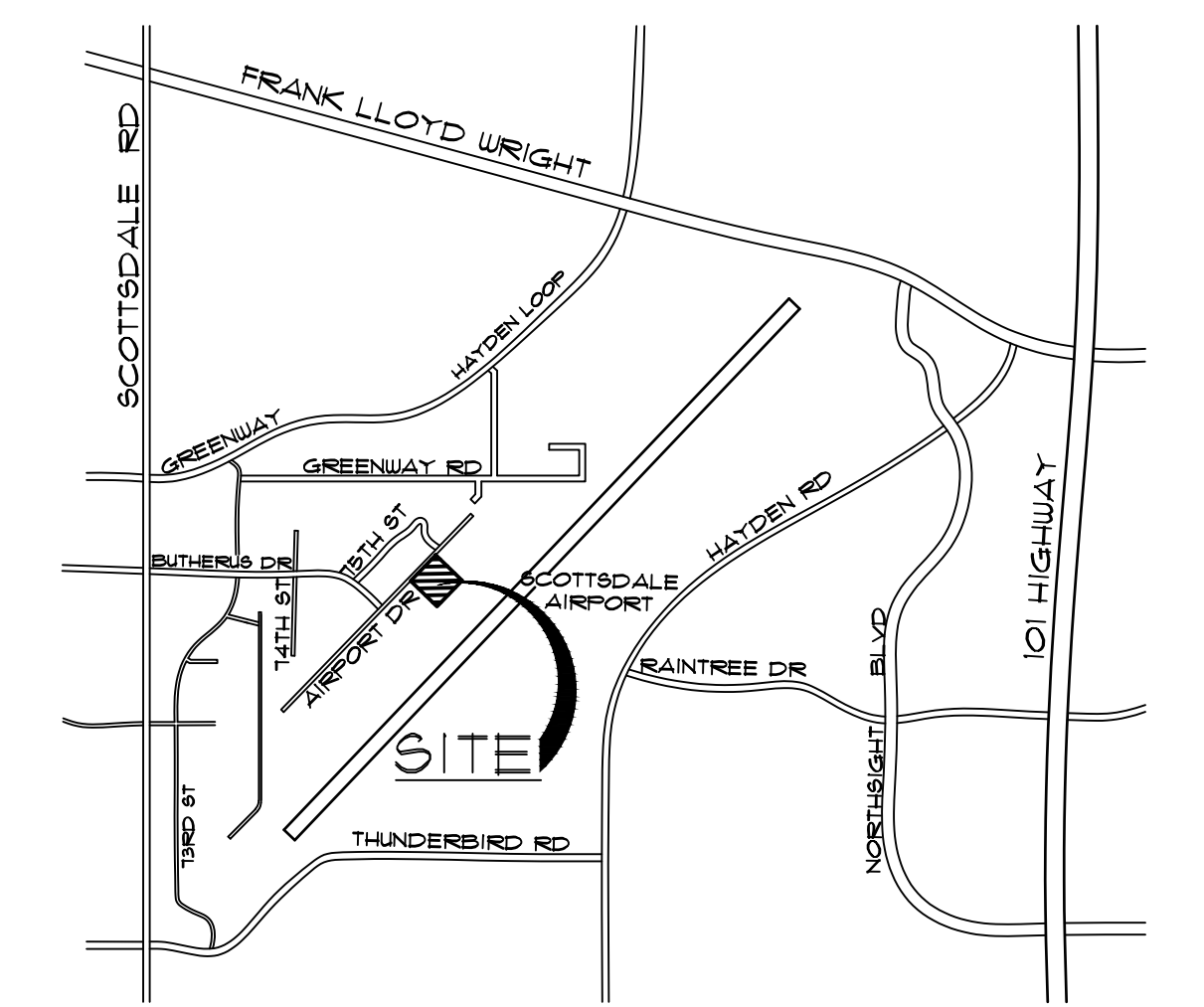


TRANSITION PLAN KEYNOTES

- 1 EXISTING IMPROVED STREET FRONTAGE TO REMAIN
- 2 EXISTING DRIVEWAY TO REMAIN
- 3 NEW SIDEWALK TO PER CITY OF SCOTTSDALE STANDARDS TO CONNECT TO PEDESTRIAN PATH ACROSS EXISTING DRIVEWAY
- 4 EXISTING IMPROVED LANDSCAPE AREA TO REMAIN
- 5 NEW CONCRETE CURB RAMPS AND CROSSWALK CONNECTING LEASED PARKING AREA TO PROJECT SITE
- 6 NEW MAN GATE AT EXISTING MASONRY FENCED YARD
- 7 EXISTING ROLLING VEHICULAR ACCESS GATE TO REMAIN
- 8 EXISTING FENCED LOT TO BE LEASED FOR OFF-SITE PARKING FOR SIMCOM BUILDING
- 9 NEW DRIVEWAY PER CITY OF SCOTTSDALE STANDARDS
- 10 NEW SIDEWALK CONNECTING PARKING GARAGE EXIT STAIR TO PUBLIC WAY
- 11 NEW SIDEWALK CONNECTING BUILDING ENTRIES TO PUBLIC WAY
- 12 NEW ADA ACCESSIBLE CURB RAMP
- 13 NEW RAMP TO MAKE UP GRADE DIFFERENCE AND PROVIDE EXIT ACCESS TO PUBLIC RIGHT OF WAY

SITE LEGEND

- ASPHALT PAVING
- VEHICULAR AND STAGING AREA CONCRETE
- PEDESTRIAN CONCRETE SIDEWALK
- LANDSCAPE AREA
- PEDESTRIAN PAVEMENT FIELD COLOR - SEE FINISH LEGEND TILE-1 PAVEMENT
- PEDESTRIAN PAVEMENT ACCENT COLOR - SEE FINISH LEGEND TILE-2 PAVEMENT
- LEASEHOLD BOUNDARY LINE
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- 8'-0" WROUGHT IRON SECURITY FENCE
- ACCESSIBLE PATH OF TRAVEL
- EXISTING FIRE HYDRANT TO REMAIN



VICINITY MAP
NOT TO SCALE

APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
5/8/2024
DATE: _____ INITIALS: *APM*

CITY OF SCOTTSDALE APPROVAL BLOCK

Drawing Name:
TRANSITION SITE PLAN

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

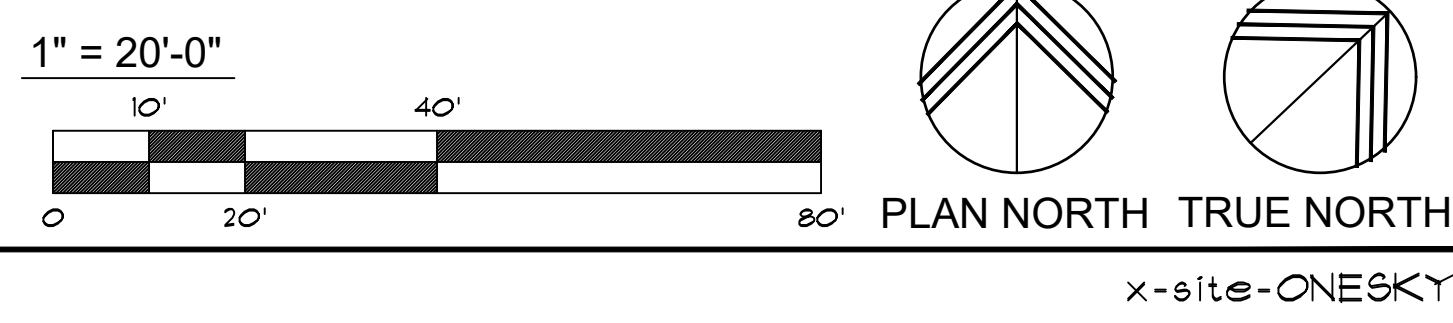
Date: 4/15/24

Project Number:
2021004

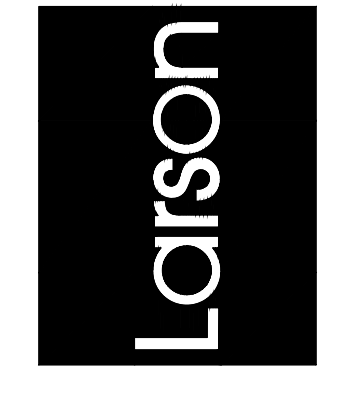
Drawing No:
SP1.9

TRANSITION SITE PLAN

SCALE: 1" = 20'-0"



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3807 North 24th Street, Suite 100
Phoenix, AZ 85016
602.955.9929 602.954.4790 FAX
design@larson-architects.com



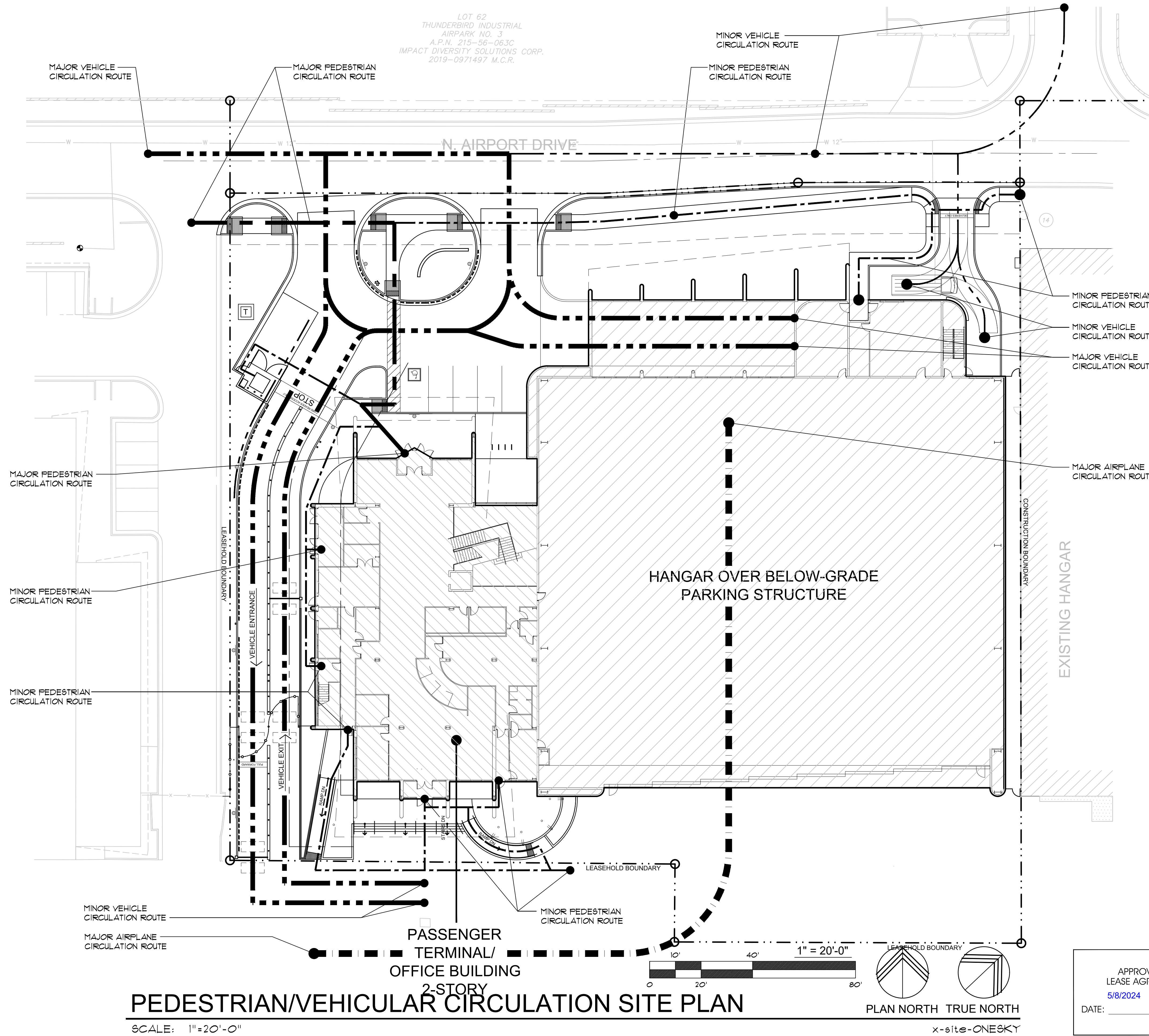
FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260

APPROVED
JAMES LAWRENCE LARSON
APR 26 2024
EXPIRES: 6/30/2024

11-DR-2024
5/16/2024

AIRPORT STIPULATION:
1. ANY FUTURE FUEL DISPENSING AND STORAGE BY SEPARATE SUBMITTAL AND PERMIT MUST HAVE SPECIFIC DOCUMENTED AIRPORT REVIEW AND APPROVAL TO CONFIRM COMPLIANCE WITH AIRPORT RULES AND REGULATIONS.

LOT 62
THUNDERBIRD INDUSTRIAL
AIRPARK NO. 3
A.P.N. 215-56-063C
IMPACT DIVERSITY SOLUTIONS CORP.
2019-0971497 M.C.R.

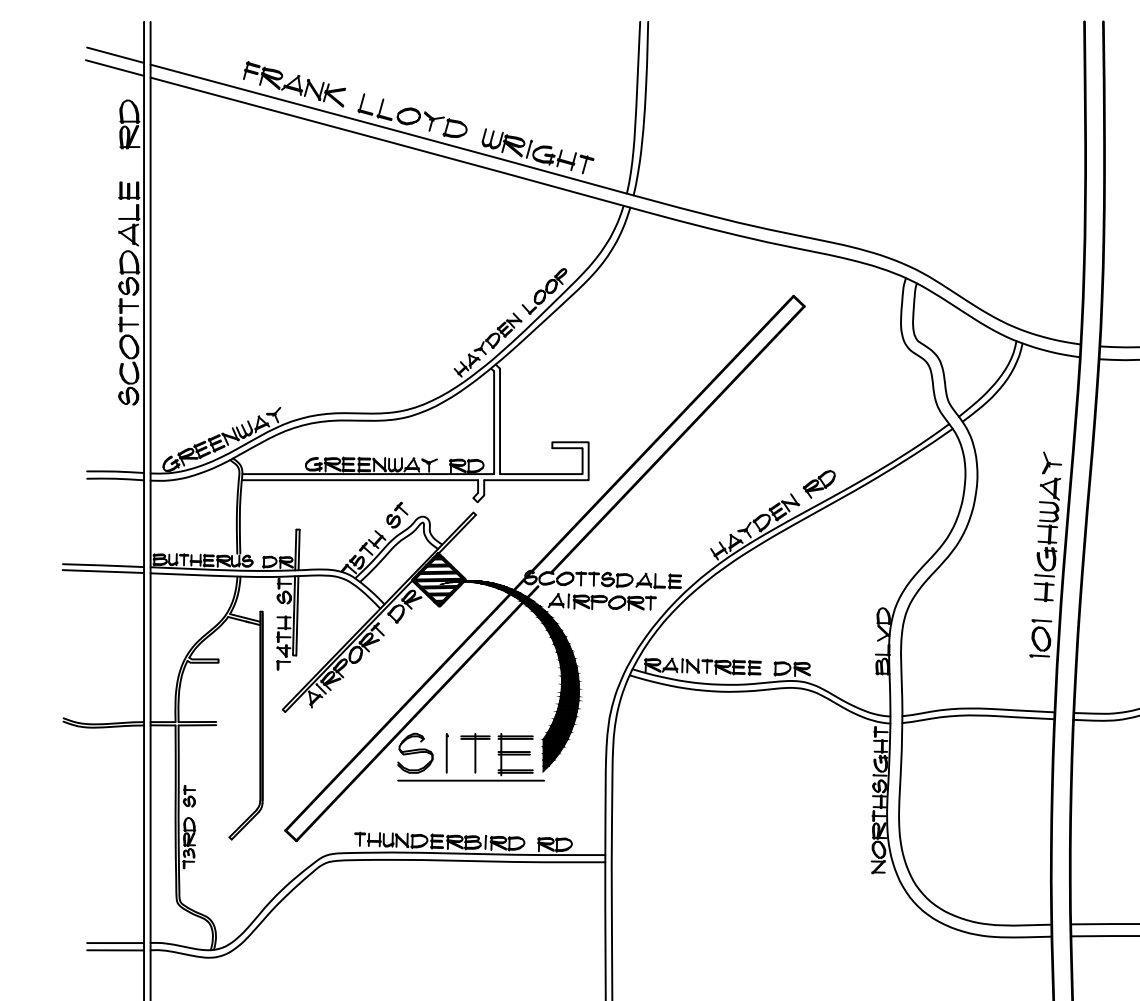


VEHICULAR AND PEDESTRIAN CIRCULATION LEGEND

- — — — — MAJOR VEHICLE CIRCULATION ROUTE
- - - - - MINOR VEHICLE CIRCULATION ROUTE
- — — — — MAJOR PEDESTRIAN CIRCULATION ROUTE
- - - - - MINOR PEDESTRIAN CIRCULATION ROUTE
- - - - - FAA SECURITY LINE
- ■ ■ ■ ■ MAJOR AIRPLANE CIRCULATION ROUTE

SITE LEGEND

- ASPHALT PAVING
- VEHICULAR AND STAGING AREA CONCRETE
- PEDESTRIAN CONCRETE SIDEWALK
- LANDSCAPE AREA
- PEDESTRIAN PAVEMENT FIELD COLOR - SEE FINISH LEGEND [TILE-1] PAVEMENT
- PEDESTRIAN PAVEMENT ACCENT COLOR - SEE FINISH LEGEND [TILE-2] PAVEMENT
- - - - - LEASEHOLD BOUNDARY LINE
- NEW LIGHT POLE
- NEW BOLLARD LIGHT
- NEW BLUE EMERGENCY LIGHT POLE WITH CALL BOX
- NEW CARD-READER
- NEW SIGN
- NEW SECURITY CAMERA
- 8'-0" WROUGHT IRON SECURITY FENCE
- - - - - ACCESSIBLE PATH OF TRAVEL
- EXISTING FIRE HYDRANT TO REMAIN

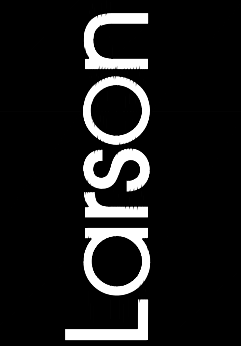


VICINITY MAP

NOT TO SCALE



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SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260

APR 26 2024
EXPIRES: 6/30/2024

Drawing Name: PEDESTRIAN/VEHICULAR CIRCULATION SITE PLAN

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number: 2021004

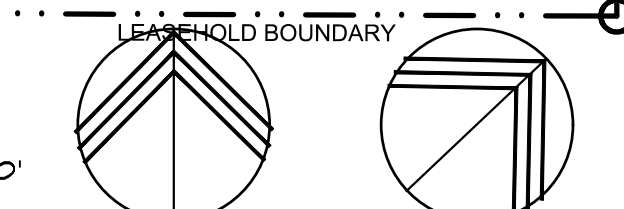
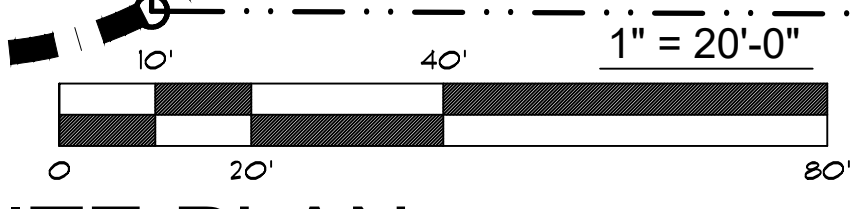
Drawing No: SP1.10

SP1.10

APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
5/8/2024
DATE: _____ INITIALS: *LPM*

PEDESTRIAN/VEHICULAR CIRCULATION SITE PLAN

SCALE: 1"=20'-0"



PLAN NORTH TRUE NORTH

x-site-ONE SKY

CITY OF SCOTTSDALE APPROVAL BLOCK

AIRPORT STIPULATION:
 1. ANY FUTURE FUEL DISPENSING AND STORAGE BY SEPARATE SUBMITTAL AND PERMIT MUST HAVE SPECIFIC DOCUMENTED AIRPORT REVIEW AND APPROVAL TO CONFIRM COMPLIANCE WITH AIRPORT RULES AND REGULATIONS.

NOTES:
 1. ALL EXTERIOR LIGHT FIXTURES SHALL BE DARK SKY COMPLIANT.
 2. LIGHT LEVELS AT THE PROPERTY LINES SHALL NOT EXCEED 1 FOOTCANDLE.

IN ACCORDANCE WITH SEC. 16.00 OF THE ZONING ORDINANCE THE LIGHT FIXTURE SHALL BE SHOWN TO BE DIRECTED DOWNWARD, OR HAVE THE LIGHT SOURCE HOUSED IN A WAY THAT THE LIGHT TRESPASS IS CUT OFF TO DIRECT IT DOWNWARD.

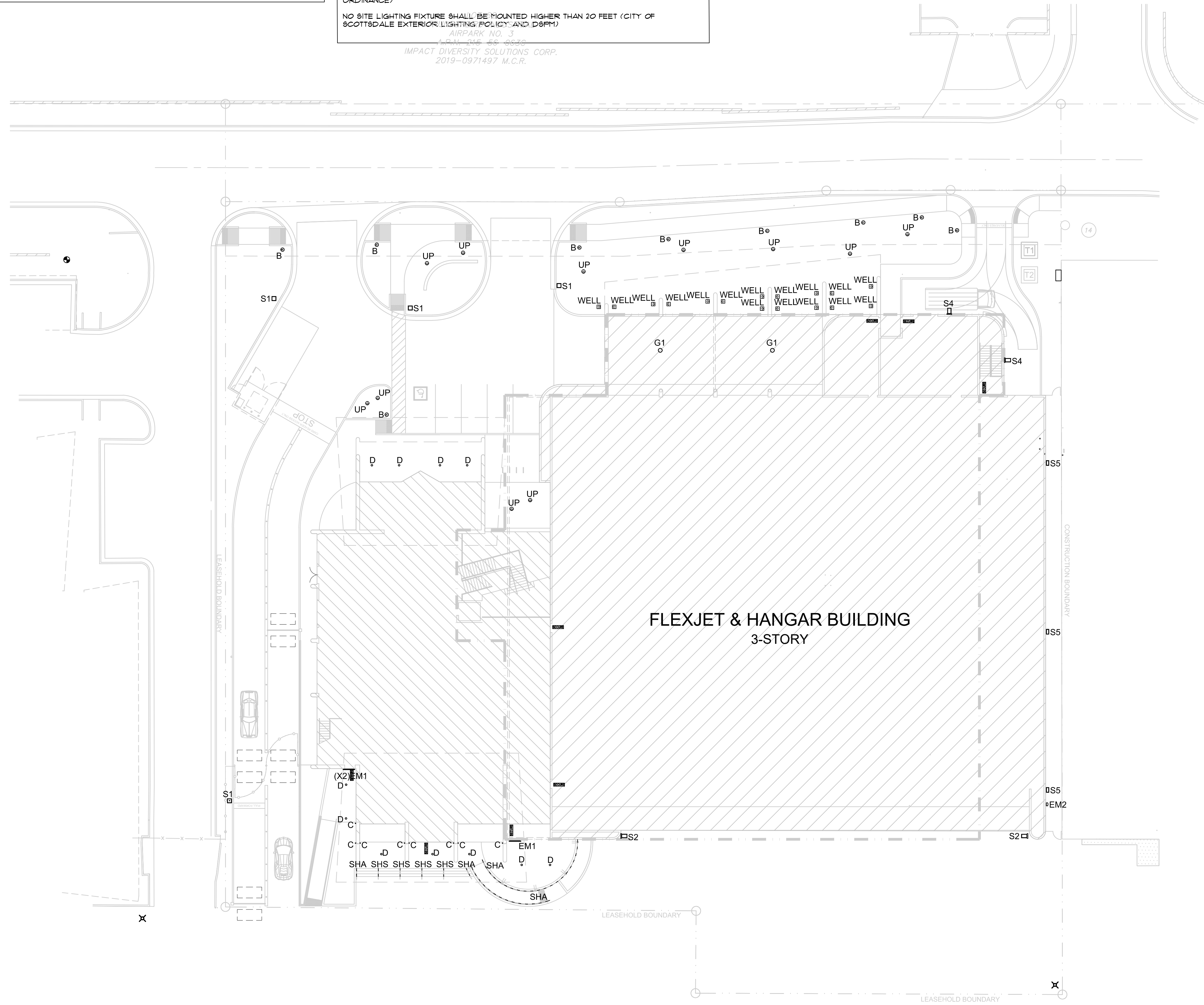
ALL EXTERIOR LUMINARIES THAT ARE MOUNTED EIGHT FEET OR HIGHER ABOVE THE ADJACENT FINISH GRADE SHALL BE DIRECTED DOWNWARD.

ALL EXTERIOR LUMINARIES WITH A TOTAL INITIAL LUMEN OUTPUT OF GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD (TABLE 16.02.A2 OF THE ZONING ORDINANCE)

LUMINARIES WITH A TOTAL LUMEN OUTPUT OF GREATER THAN 3050 SHALL BE DIRECTED DOWNWARD AND COMPLY WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IES) REQUIREMENTS FOR FULL CUTOFF. (TABLE 16.02.A2 OF THE ZONING ORDINANCE)

NO SITE LIGHTING FIXTURE SHALL BE MOUNTED HIGHER THAN 20 FEET (CITY OF SCOTTSDALE EXTERIOR LIGHTING POLICY AND D8PM)

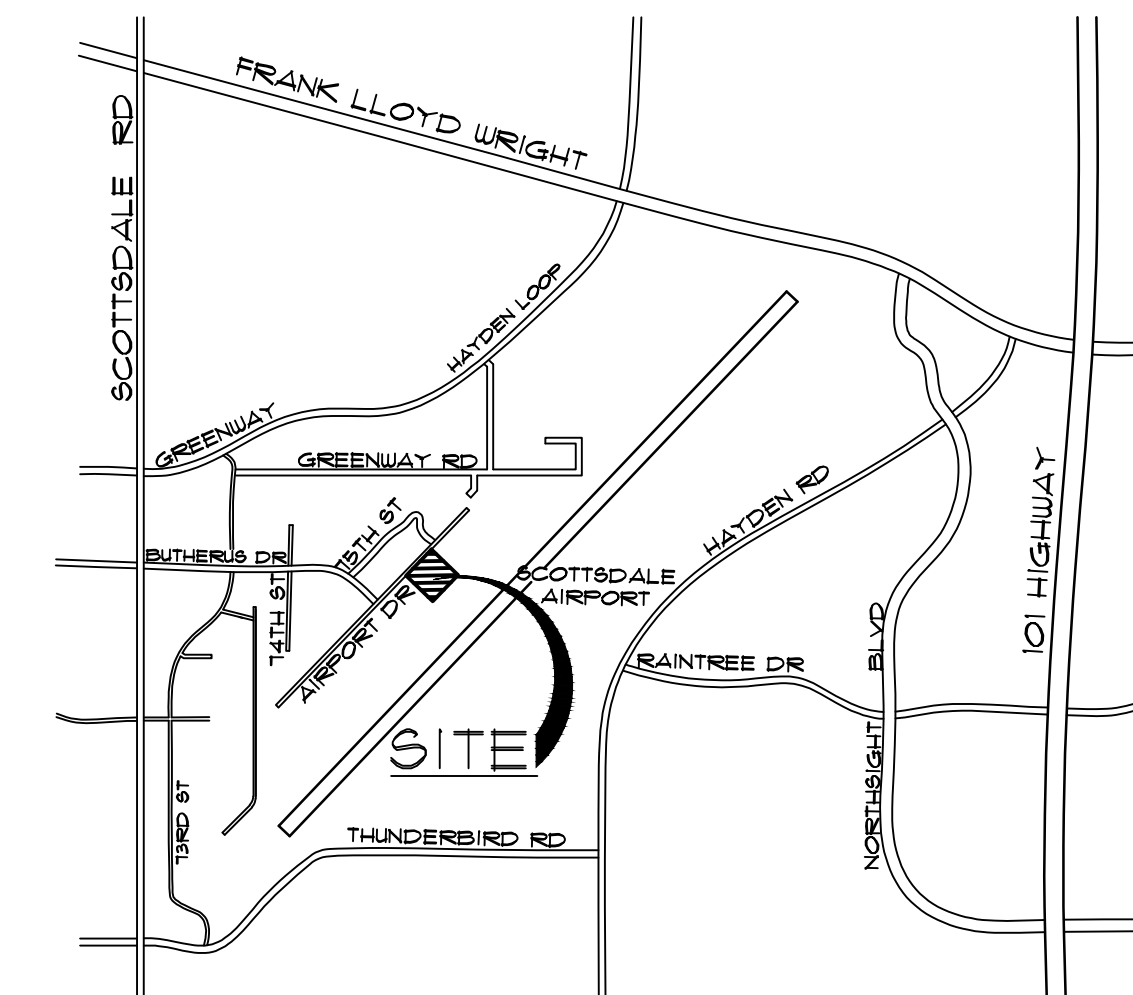
AIRPARK NO. 3
 APRIL 24, 2024
 IMPACT DIVERSITY SOLUTIONS CORP.
 2019-0971497 M.C.R.



SITE LIGHT LEGEND

- B • BOLLARD LED LIGHT - SEE ELECTRICAL DRAWINGS
- C • LED CYLINDER UP AND DOWN LIGHT - SEE ELECTRICAL DRAWINGS
- D • 4" LED DOWNLIGHT - SEE ELECTRICAL DRAWINGS
- EM1 — OVER DOOR LED LIGHT - SEE ELECTRICAL DRAWINGS
- EM2 • EMERGENCY LED LIGHT - SEE ELECTRICAL DRAWINGS
- G1 • GARAGE LED LIGHT WALL - SEE ELECTRICAL DRAWINGS
- S1 □ POLE LED LIGHT - SEE ELECTRICAL DRAWINGS
- S2 □ WALL MOUNTED LED LIGHT - SEE ELECTRICAL DRAWINGS
- S4 □ WALL MOUNTED LED LIGHT - SEE ELECTRICAL DRAWINGS
- S5 □ WALL MOUNTED LED LIGHT - SEE ELECTRICAL DRAWINGS
- WELL □ LED UP LIGHT - SEE ELECTRICAL DRAWINGS
- UP • ADJUSTABLE LED UP LIGHT - SEE ELECTRICAL DRAWINGS
- SHA ---- FLEXIBLE OUTDOOR LED LIGHT - SEE ELECTRICAL DRAWINGS
- SHS ---- FLEXIBLE OUTDOOR LED LIGHT - SEE ELECTRICAL DRAWINGS

ALL FIXTURES SHALL BE FULLY SHIELDED



VICINITY MAP

NOT TO SCALE



APPROVED PER ARTICLE 7 OF
 LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: JFM

CITY OF SCOTTSDALE APPROVAL BLOCK

Drawing Name:
 EXTERIOR LIGHTING
 SITE PLAN

Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT
 APPROVAL DOCS.

Date: 4/15/24

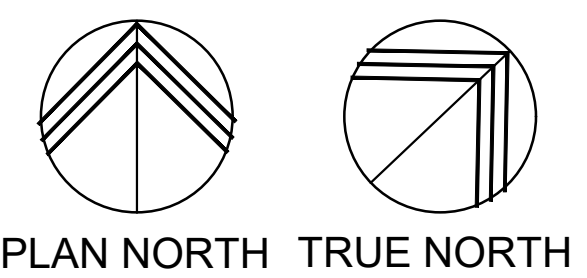
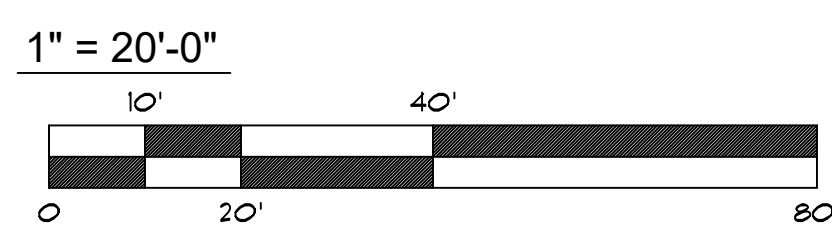
Project Number:
 2021.004

Drawing No:

SP1.11

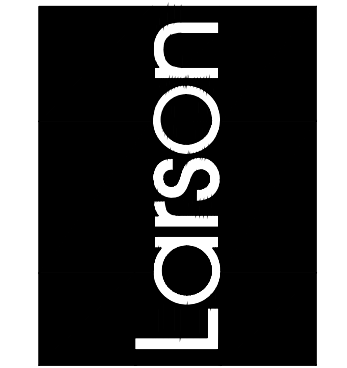
EXTERIOR LIGHTING SITE PLAN

SCALE: 1"=20'-0"

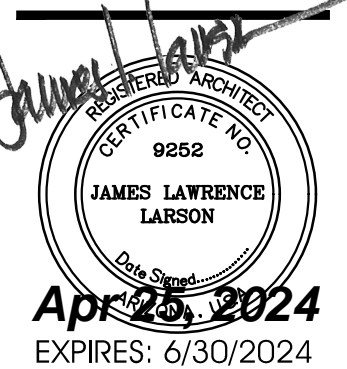


x-site-ONE SKY

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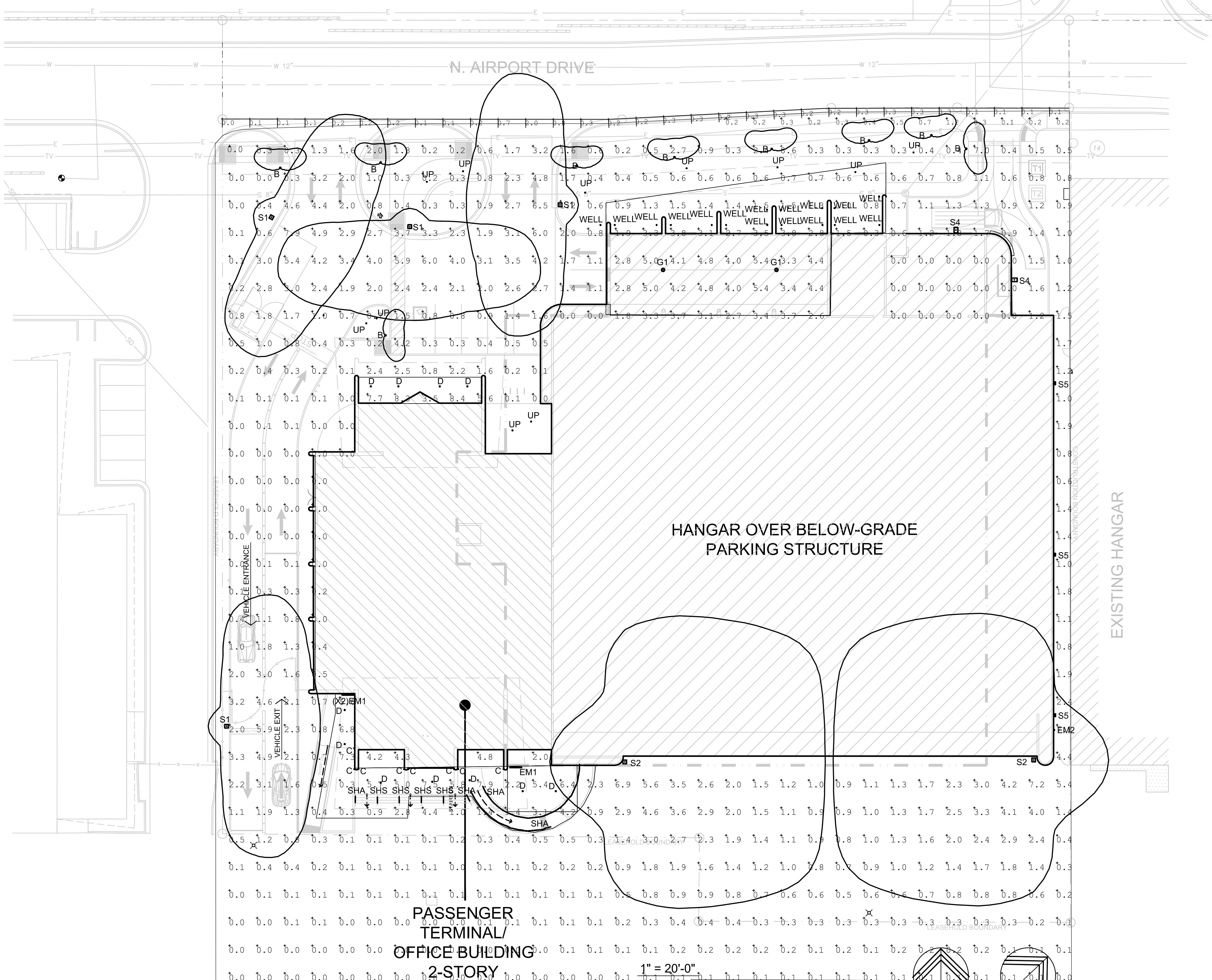
FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260



Expires: 6/30/2024

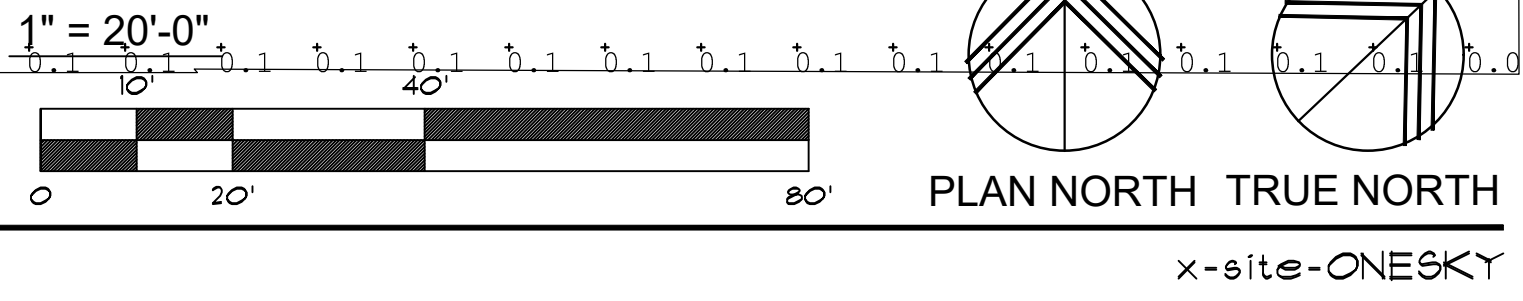
| Qty | Label | Symbol | MANUFAC | Description | MH | L.F. | Lumens | Watts | Total Watts | BUG Rating |
|-----|-------|--------|-----------------------------|---|------|-------|--------|---------|-------------|------------|
| 3 | S5 | | BEACON | Q301-241-20-4K7-3 | | 1,000 | 2592 | 19.9 | 59.7 | B1-U0-G1 |
| 2 | S4 | | U.S. ARCHITECTURAL LIGHTING | R2R-RM1-PL1ED-III-N-20LED-350mA-40K | | 1,000 | 3027 | 21.4 | 42.8 | B1-U0-G1 |
| 12 | WELL | | QCP | ST-UL-B (4000K) | | 1,000 | 351 | 4.4 | 70.4 | B0-U3-G0 |
| 12 | UP | | QCP | ST-UL-B (4000K) | | 1,000 | 199 | 2,383 | 28,596 | B0-U3-G0 |
| 9 | B | | Louis Poulsen Lighting | FLINDT B NPA 40K | 3.5' | 1,000 | 591 | 15 | 135 | B0-U2-G0 |
| 8 | C | | Insight Lighting | SSM W0 40k 55° RM UNV DIM | | 1,000 | 1871 | 19.16 | 153.28 | B2-U2-G0 |
| 12 | D | | PRESCOLITE | LTR-4RD-H-ML151-DMT LTR-4RD-T-ML2765T9XWS | | 1,000 | 1307 | 25 | 300 | B1-U0-G0 |
| 3 | EM1 | | New Star Lighting | GTM4-HA-L2-40-0N-BP | | 1,000 | 3836 | 50.9121 | 152.736 | B2-U1-G1 |
| 1 | EM2 | | COMPASS PRODUCTS | CUSO 4000K | | 1,000 | 1497 | 18.7 | 18.7 | N.A. |
| 2 | G1 | | BEACON PRODUCTS | SRT2-S5-4K7-SQW | | 1,000 | 9170 | 87.2 | 174.4 | B3-U0-G2 |
| 4 | S1 | | U.S. ARCHITECTURAL LIGHTING | R2R-RP2-PL1ED-III-N-40LED-525mA-40K-HS | 12' | 1,000 | 6910 | 64.7 | 258.8 | B0-U0-G2 |
| 2 | S2 | | U.S. ARCHITECTURAL LIGHTING | R2R-RM3-PL1ED-IV-FT-60LED-875mA-40K-T D2 | | 1,000 | 18658 | 161.9 | 323.8 | B3-U0-G4 |

| Label | CalcType | Units | Avg | Max | Min | Avg/Min | Max/Min |
|---------------|-------------|-------|------|-----|-----|---------|---------|
| Property Line | Illuminance | Fc | 0.49 | 2.2 | 0.1 | 4.90 | 22.00 |
| Site Planar | Illuminance | Fc | 1.62 | 7.8 | 0.0 | N/A | N/A |



PHOTOMETRIC SITE PLAN

SCALE: 1"=20'-0"



NOTE:
SEE SHEET SP3.0 & SP3.1 FOR LIGHT FIXTURE CUT SHEETS

- NOTES:
- ALL EXTERIOR LIGHT FIXTURES SHALL BE DARK SKY COMPLIANT.
 - LIGHT LEVELS AT THE PROPERTY LINES SHALL NOT EXCEED 1 FOOTCANDLE.

AIRPORT STIPULATION:
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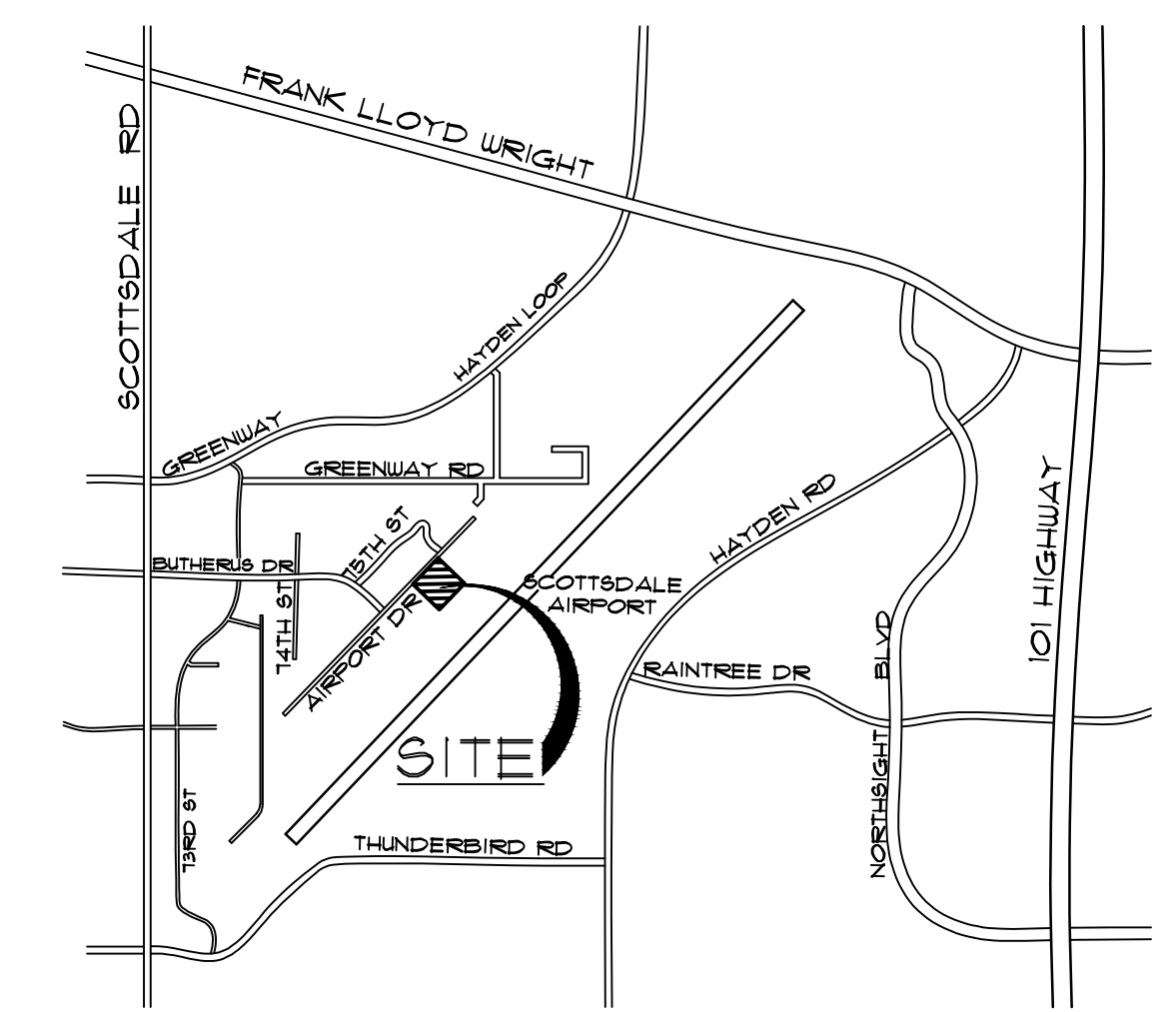
ALL EXTERIOR LUMINARIES THAT ARE MOUNTED EIGHT FEET OR HIGHER, ABOVE THE ADJACENT FINISH GRADE SHALL BE DIRECTED DOWNWARD.

ALL EXTERIOR LUMINARIES WITH A TOTAL INITIAL LUMEN OUTPUT OF GREATER THAN 1600 SHALL HAVE AN INTEGRAL LIGHTING SHIELD (TABLE 1602.A2 OF THE ZONING ORDINANCE

LUMINARIES WITH A TOTAL LUMEN OUTPUT OF GREATER THAN 3050 SHALL BE DIRECTED DOWNWARD AND COMPLY WITH THE ILLUMINATING SOCIETY OF NORTH AMERICA (IES) REQUIREMENTS FOR FULL CUTOFF. (TABLE 1602.A2 OF THE ZONING ORDINANCE)

NO SITE LIGHTING FIXTURE SHALL BE MOUNTED HIGHER THAN 20 FEET (CITY OF SCOTTSDALE EXTERIOR LIGHTING POLICY AND DSRM)

AIRPORT STIPULATION:
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VICINITY MAP

NOT TO SCALE

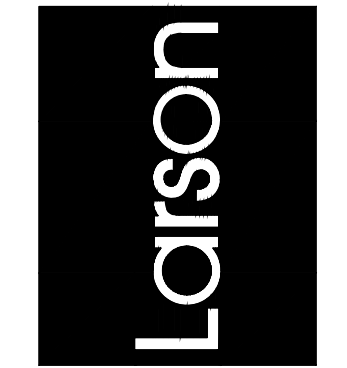
APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
5/8/2024
DATE: _____ INITIALS: *JPL*

CITY OF SCOTTSDALE APPROVAL BLOCK

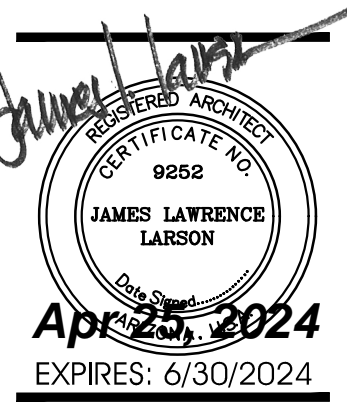
| Revisions |
|-------------------------------|
| 1-12-24 PRE-APP |
| 4-15-24 AIRPORT APPROVAL DOCS |

Date: 4/15/24
Project Number: 2021.004
Drawing No:

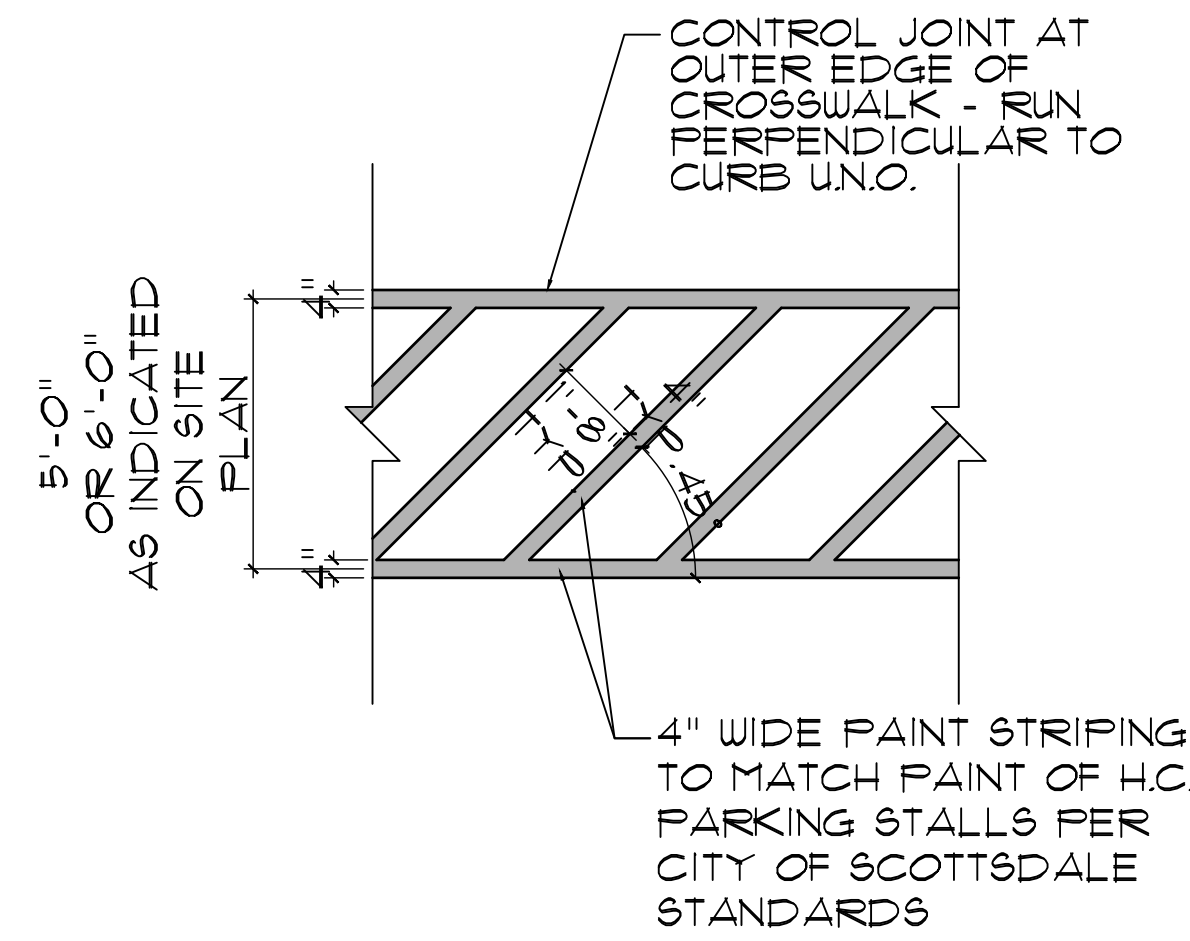
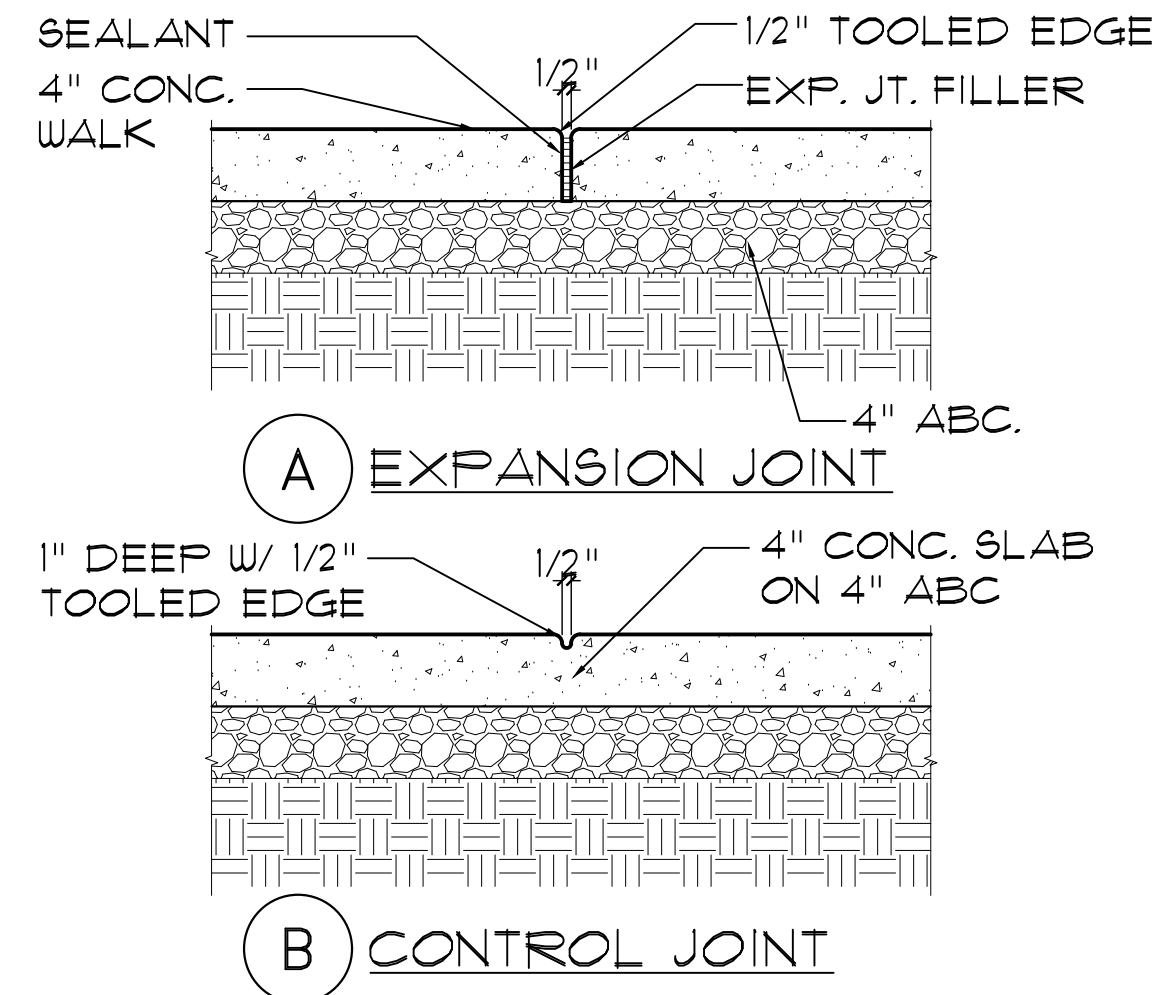
Larson Associates Architects, Inc.
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FLEXJET PAX TERMINAL/OFFICE/HANGAR
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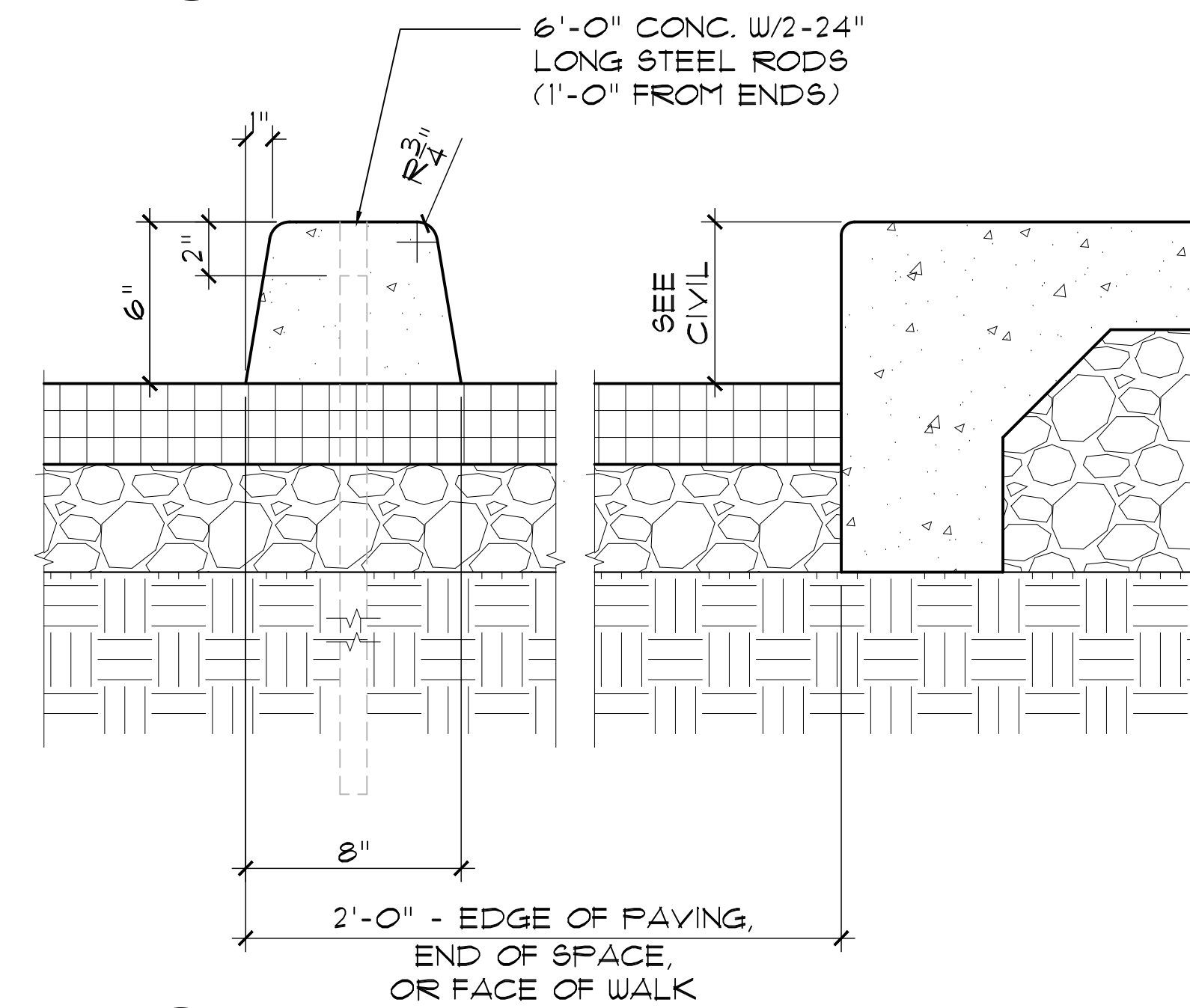
Drawing Name:
PHOTOMETRIC SITE PLAN
Date: 4/15/24
Project Number: 2021.004
Drawing No:
SP1.12



1 EXPANSION / CONTROL JOINT
 SCALE: 1/2"=1'-0"

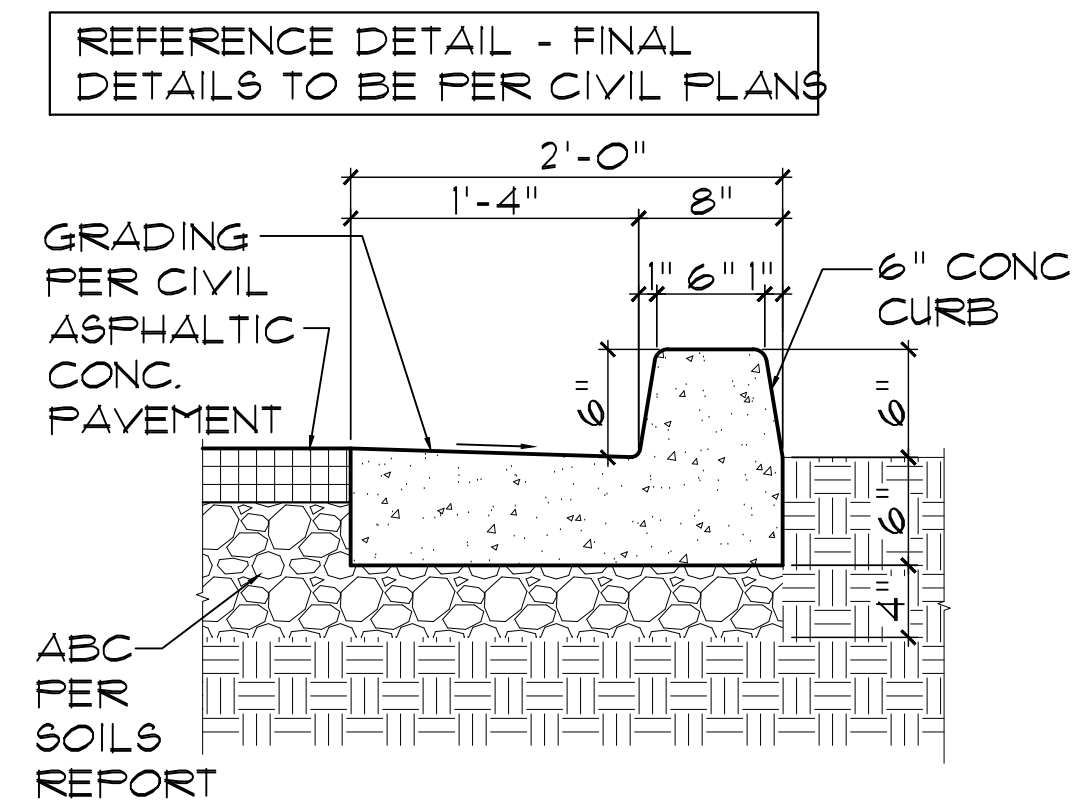
4 CROSSWALK STRIPING
 SCALE: 3/8"=1'-0"

7 NOT USED
 SCALE: 1/4"=1'-0"

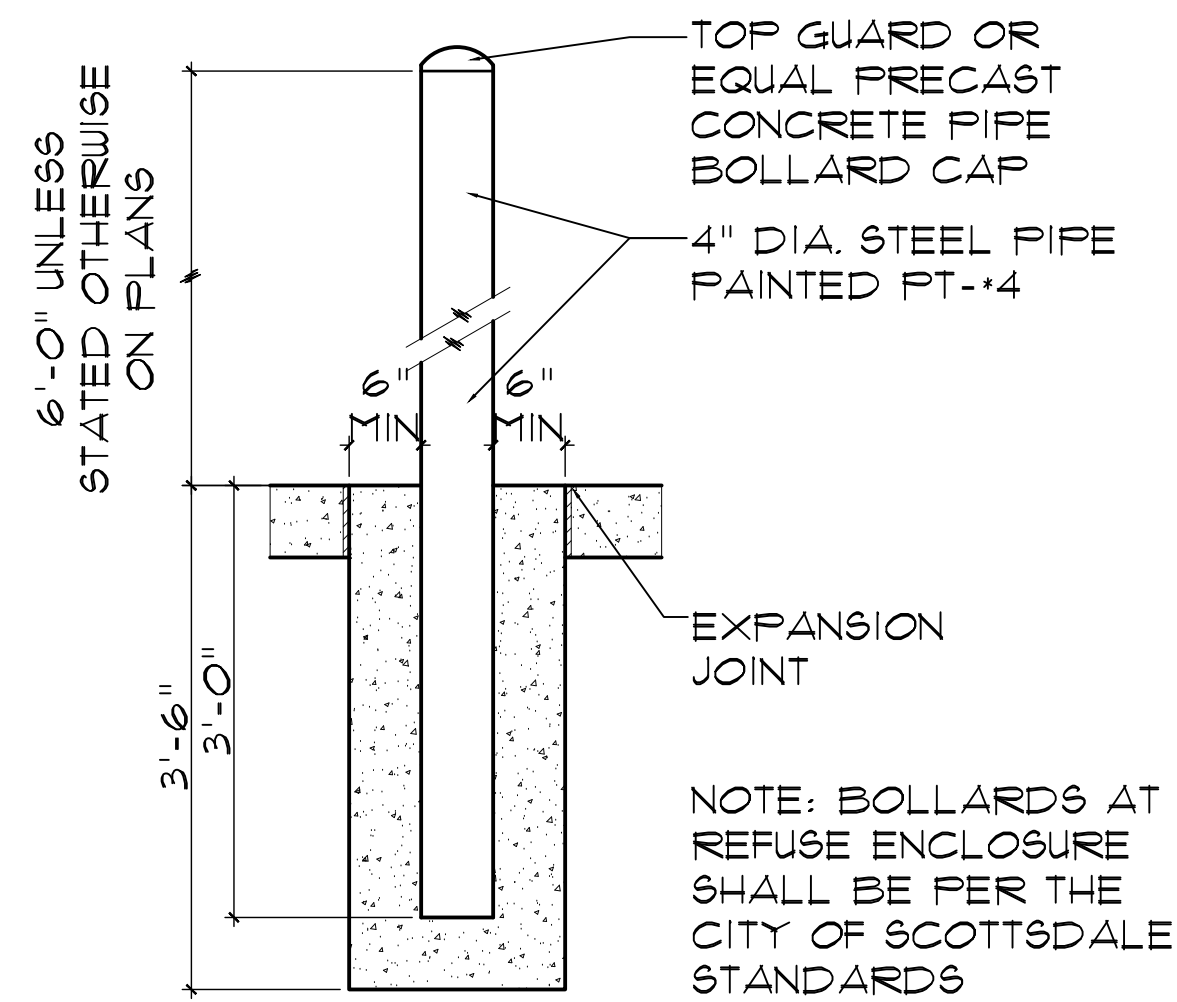


8 CONCRETE PARKING BUMPER DETAIL
 SCALE: 1/2"=1'-0"

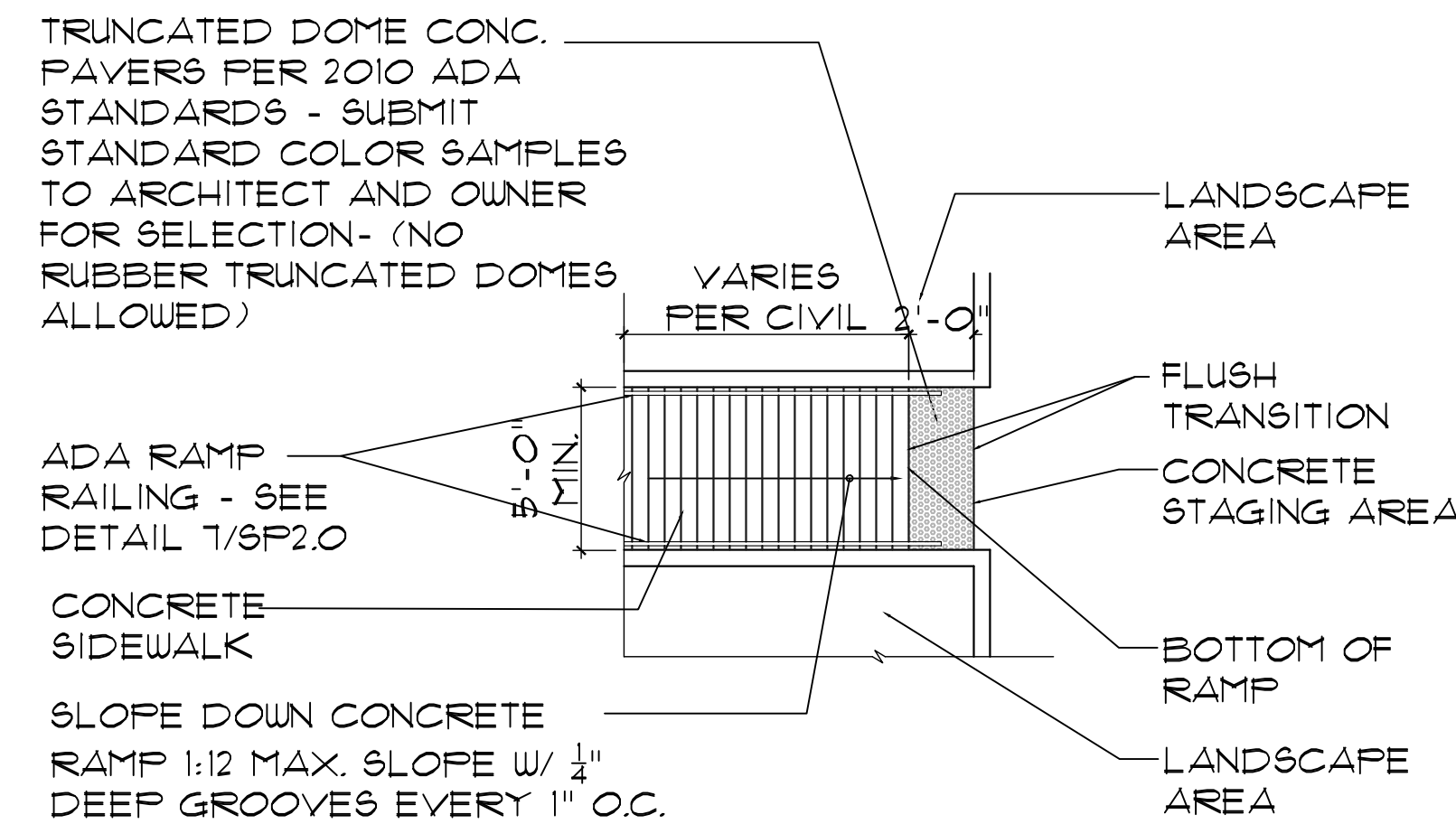
2 NOT USED
 SCALE: 1"=1'-0"



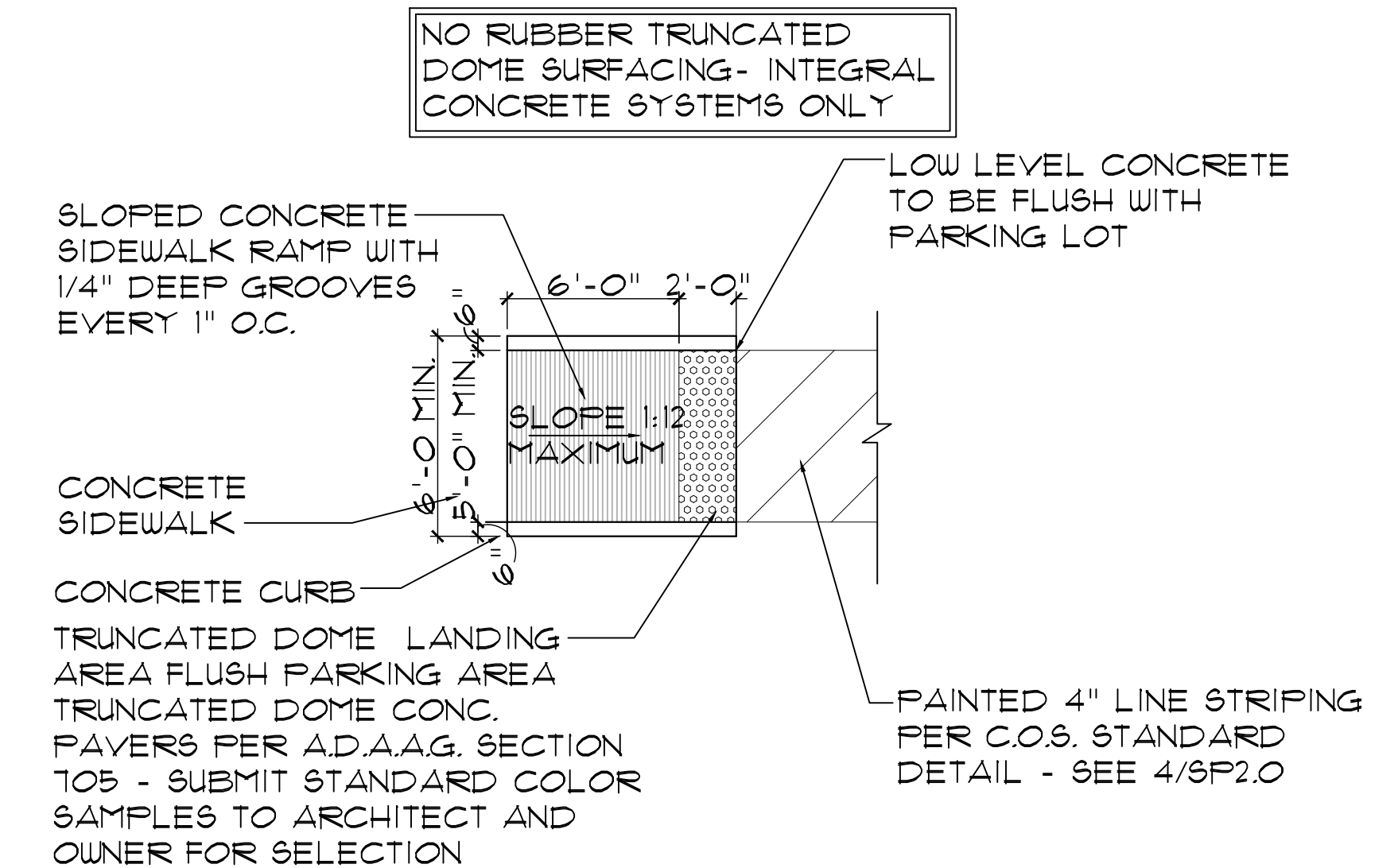
5 CURB AND GUTTER - REFERENCE ONLY - SEE CIVIL
 SCALE: 1/2"=1'-0"



3 BOLLARD
 SCALE: 1"=1'-0"

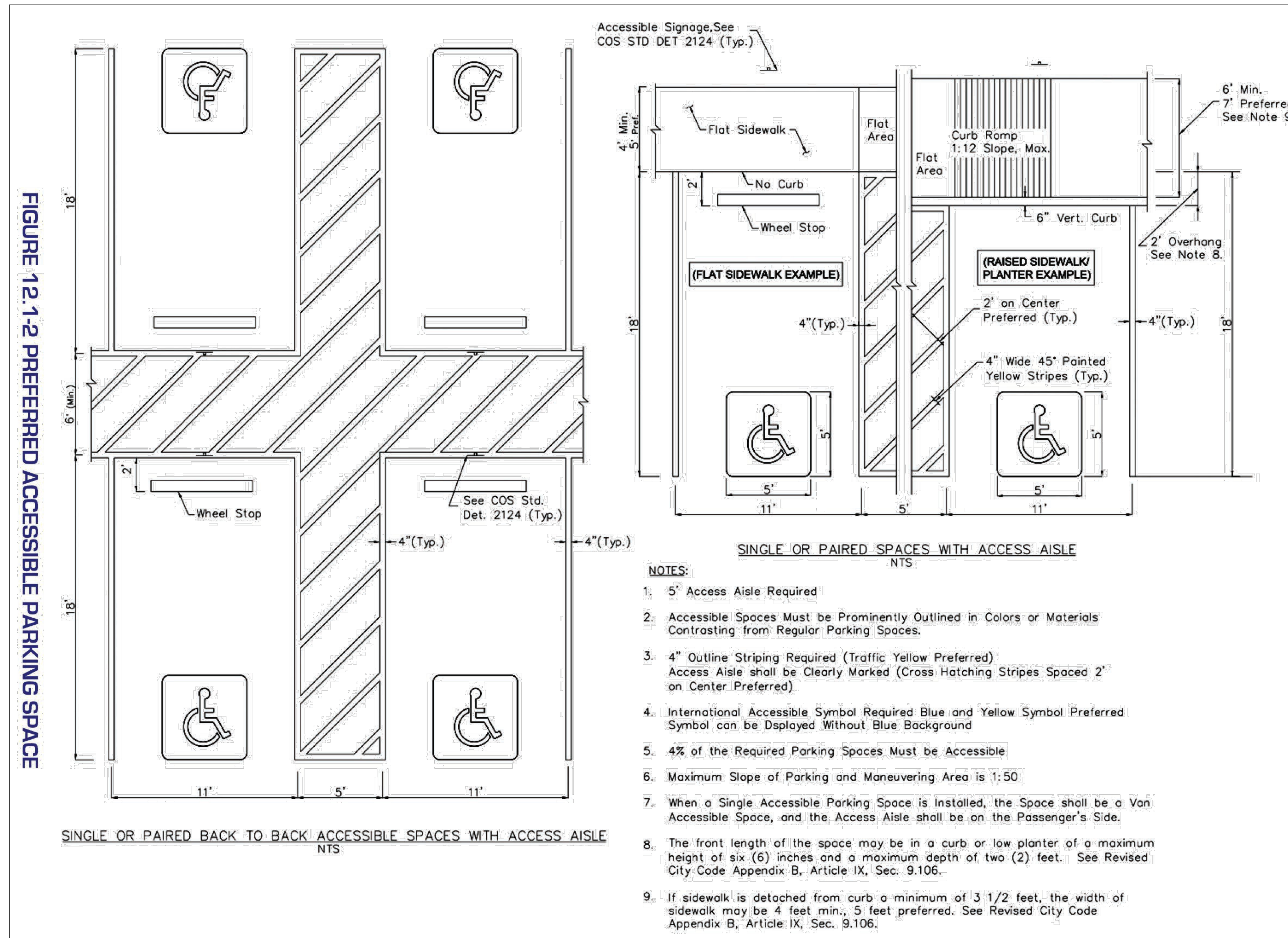


6 SIDEWALK ACCESSIBLE RAMP DETAIL
 SCALE: 1/4"=1'-0"

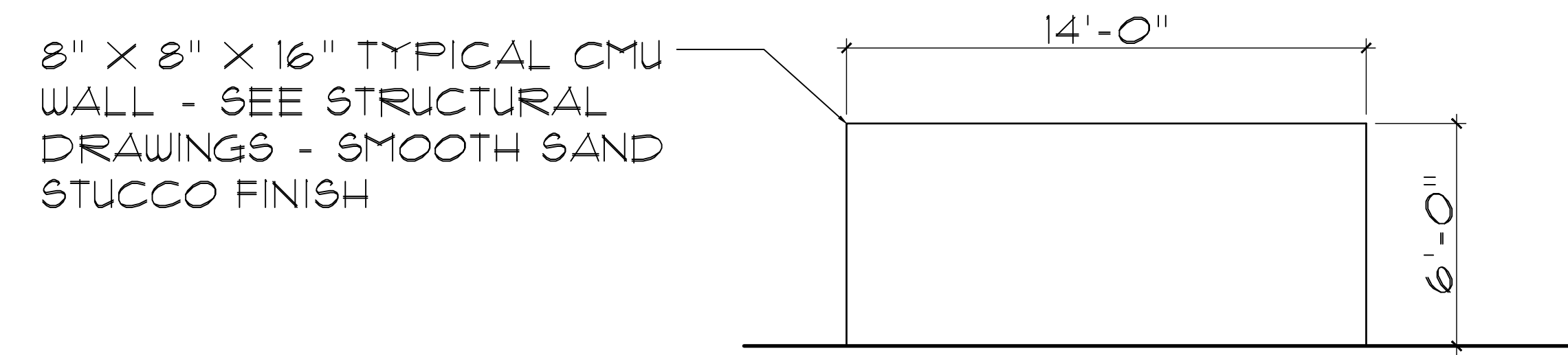
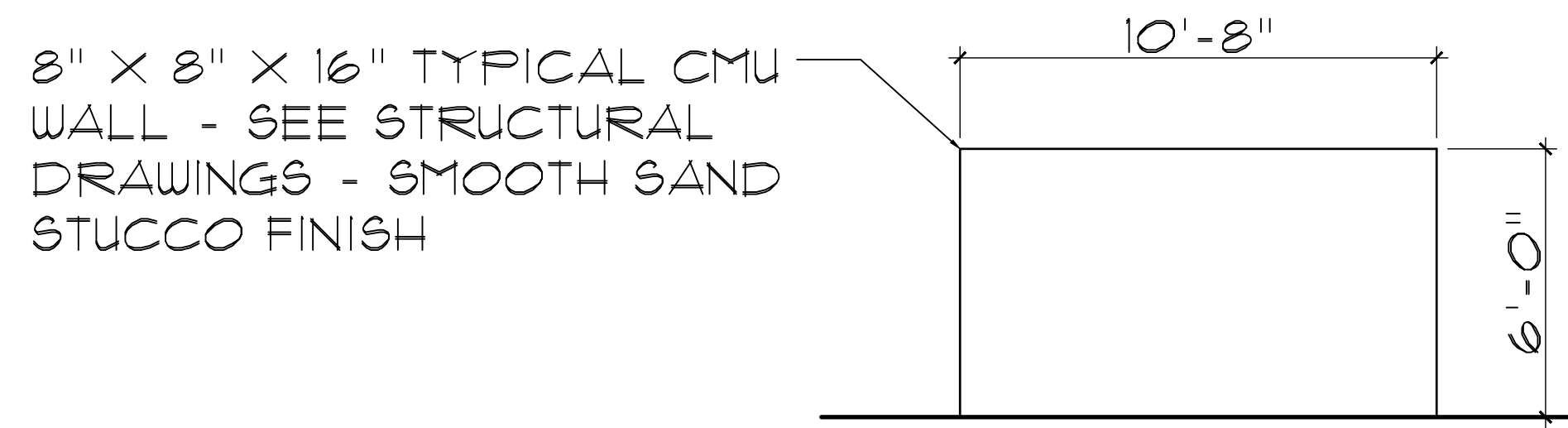
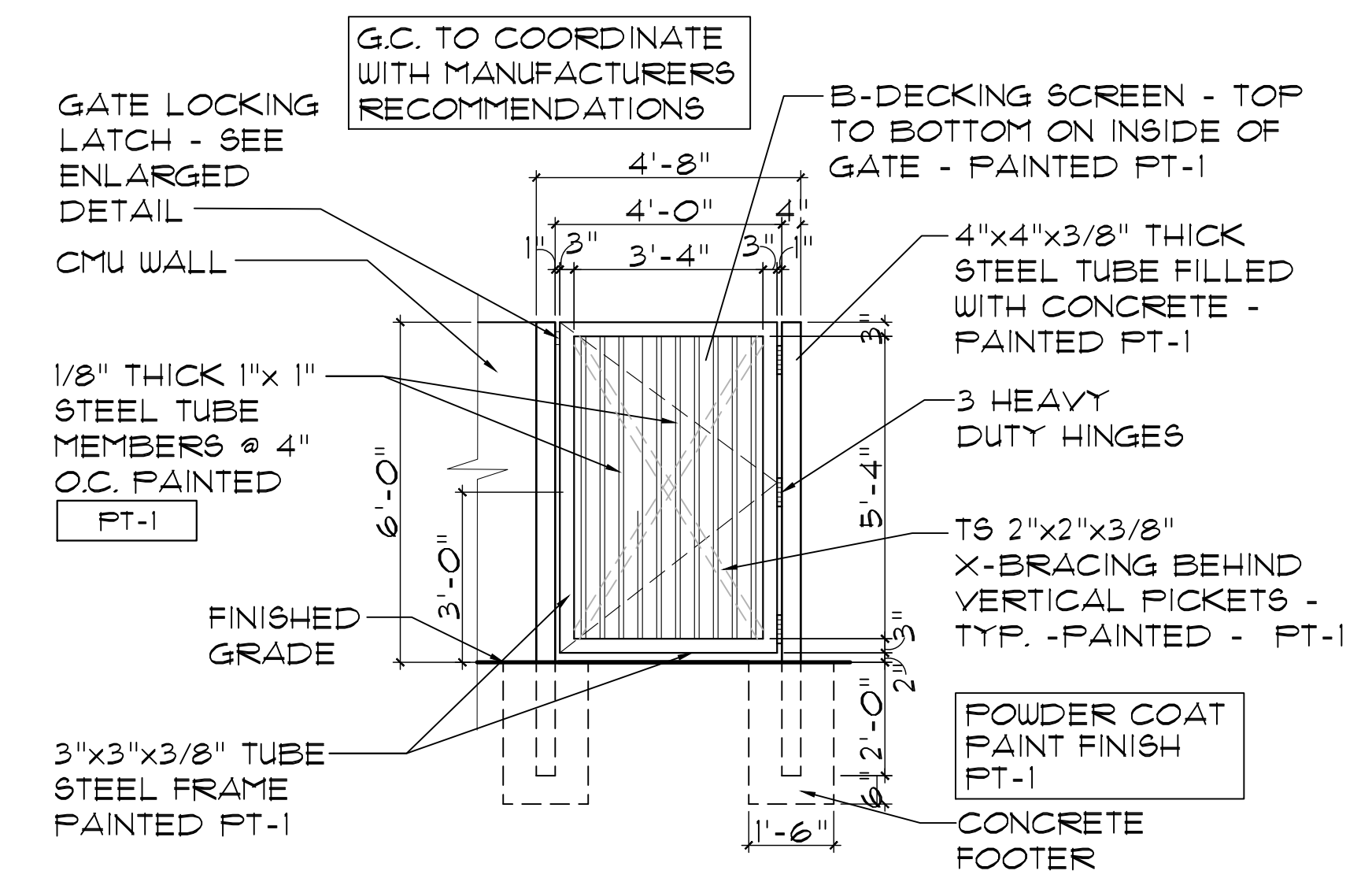
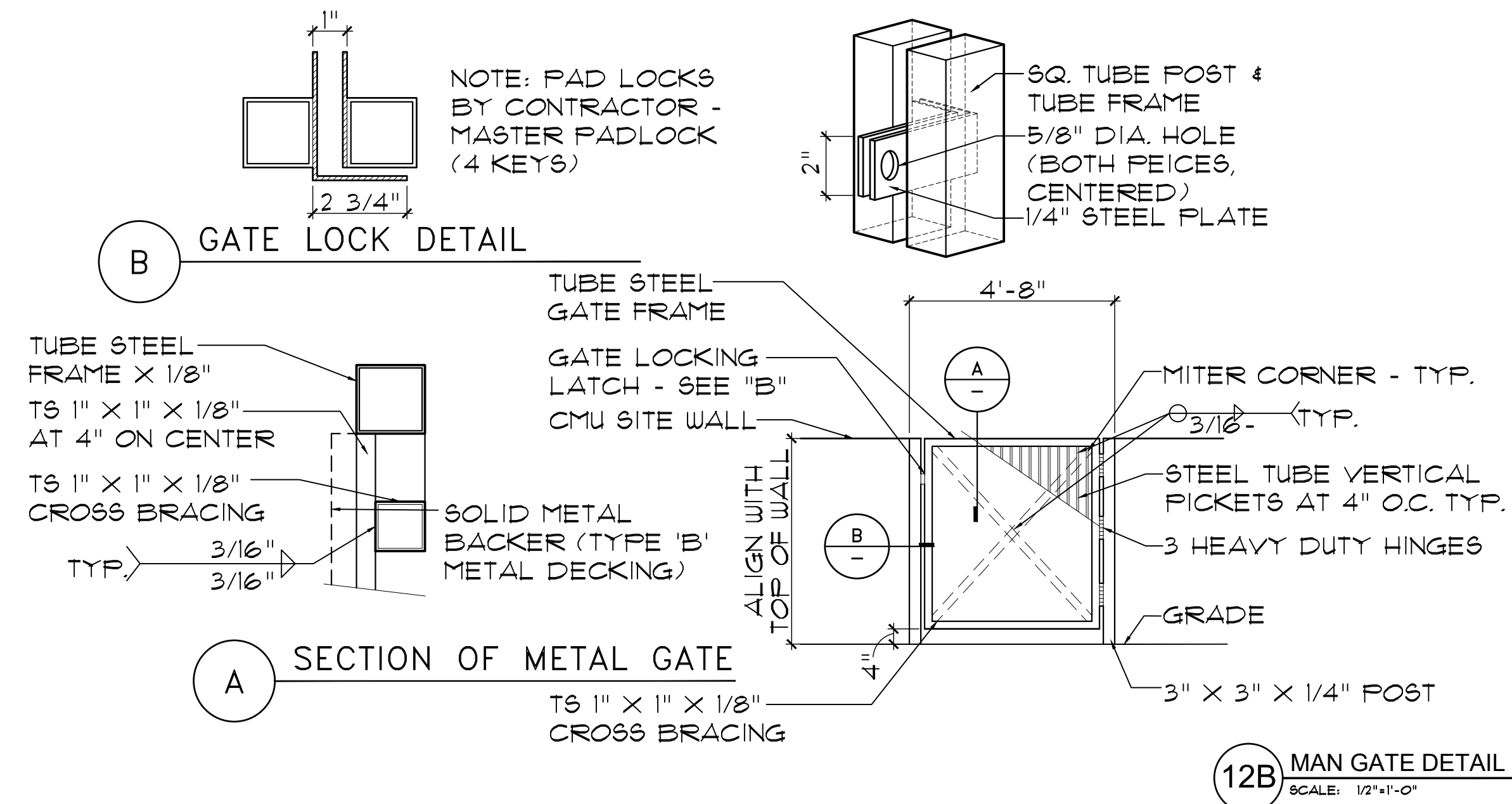
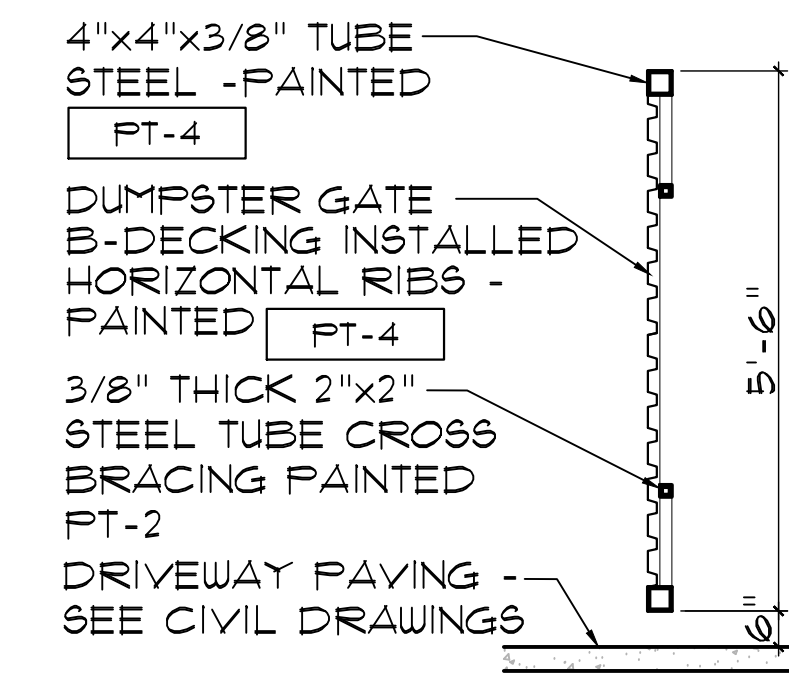
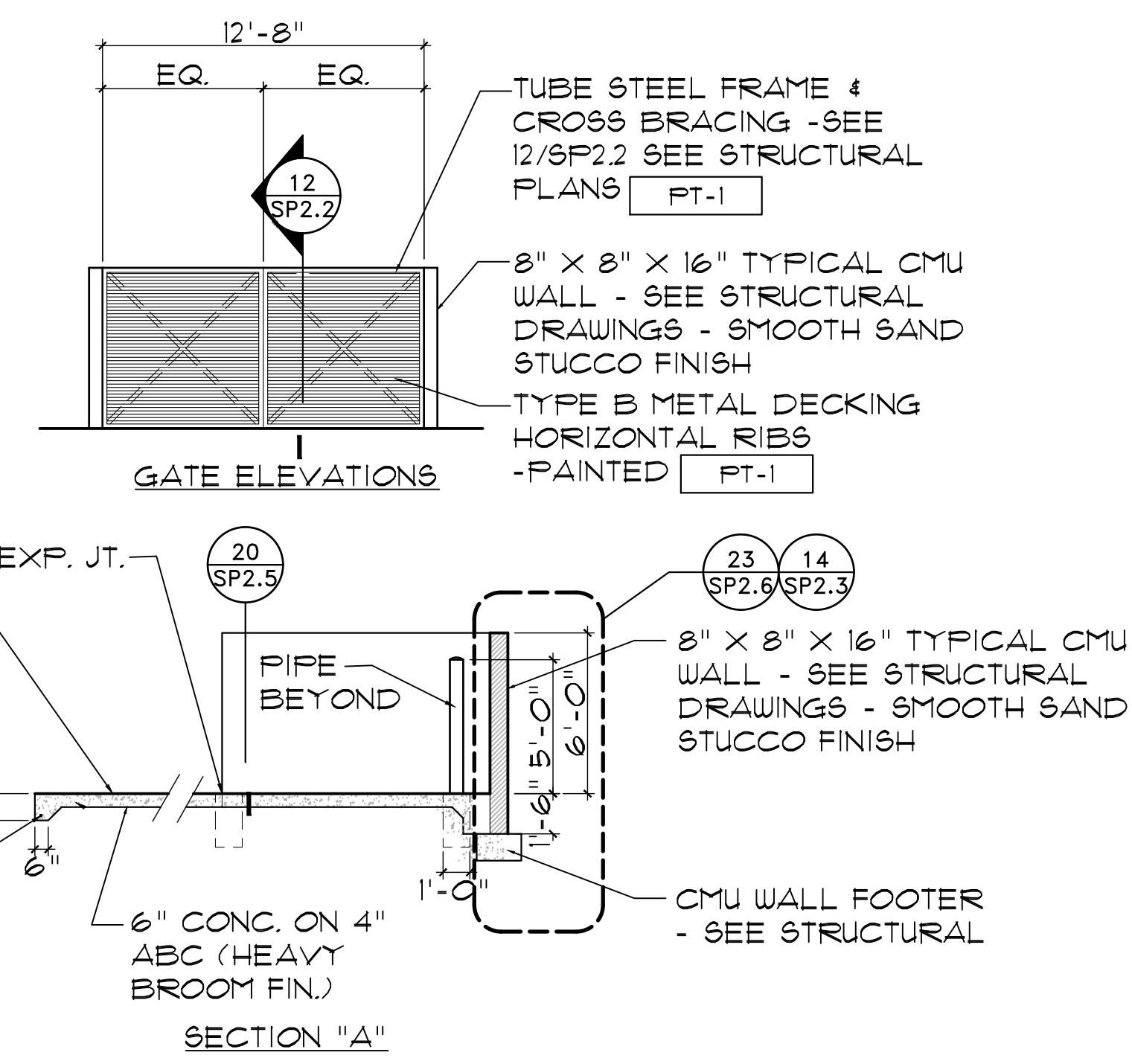
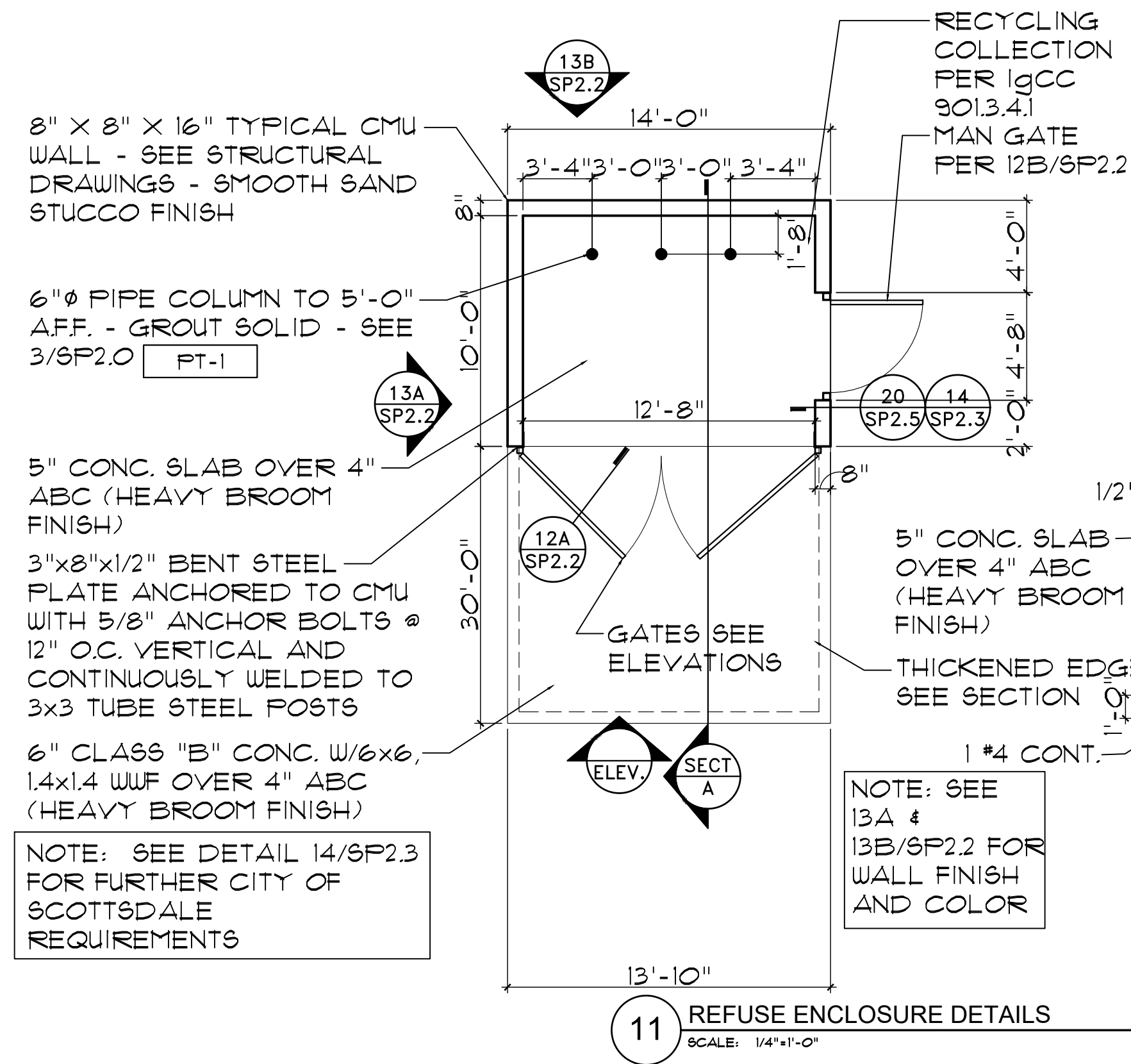


9 SIDEWALK ACCESSIBLE RAMP DETAIL
 SCALE: 1/4"=1'-0"

FIGURE 12.1-2 PREFERRED ACCESSIBLE PARKING SPACE



10 SCOTTSDALE PARKING STALL DETAIL
SCALE: NTS

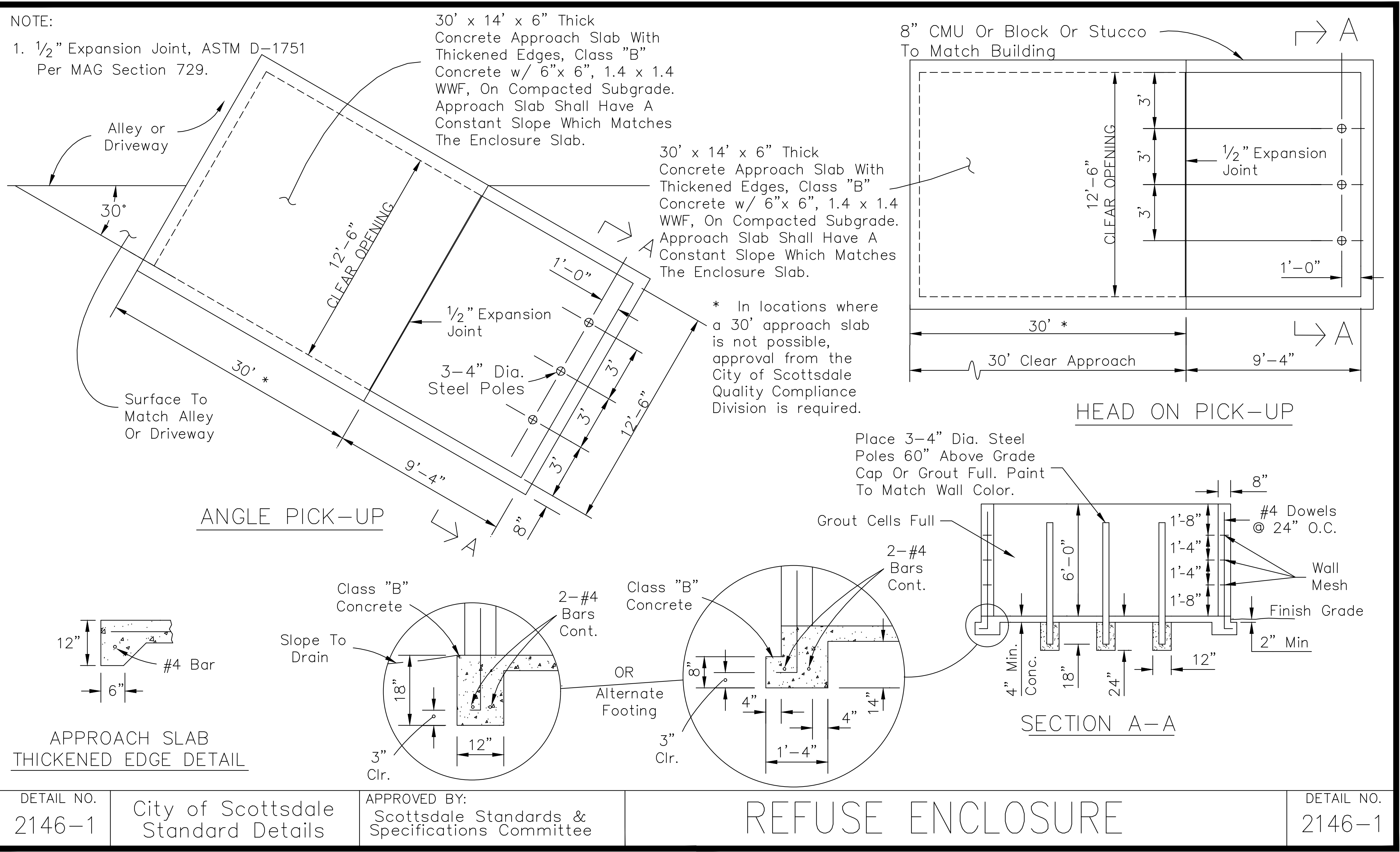


13A REFUSE ENCLOSURE SIDE WALL EXTERIOR ELEVATION
SCALE: 1/2"=1'-0"

13 REFUSE ENCLOSURE EXTERIOR ELEVATIONS
SCALE: N.T.S.

13B REFUSE ENCLOSURE REAR WALL EXTERIOR ELEVATION
SCALE: N.T.S.

REVISED 5/9/02



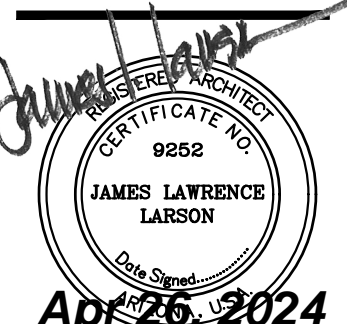
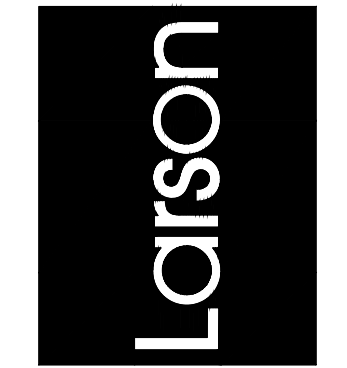
DETAIL NO. 2146-1

City of Scottsdale Standard Details

APPROVED BY: Scottsdale Standards & Specifications Committee

REFUSE ENCLOSURE

DETAIL NO. 2146-1



Drawing Name: SITE DETAILS

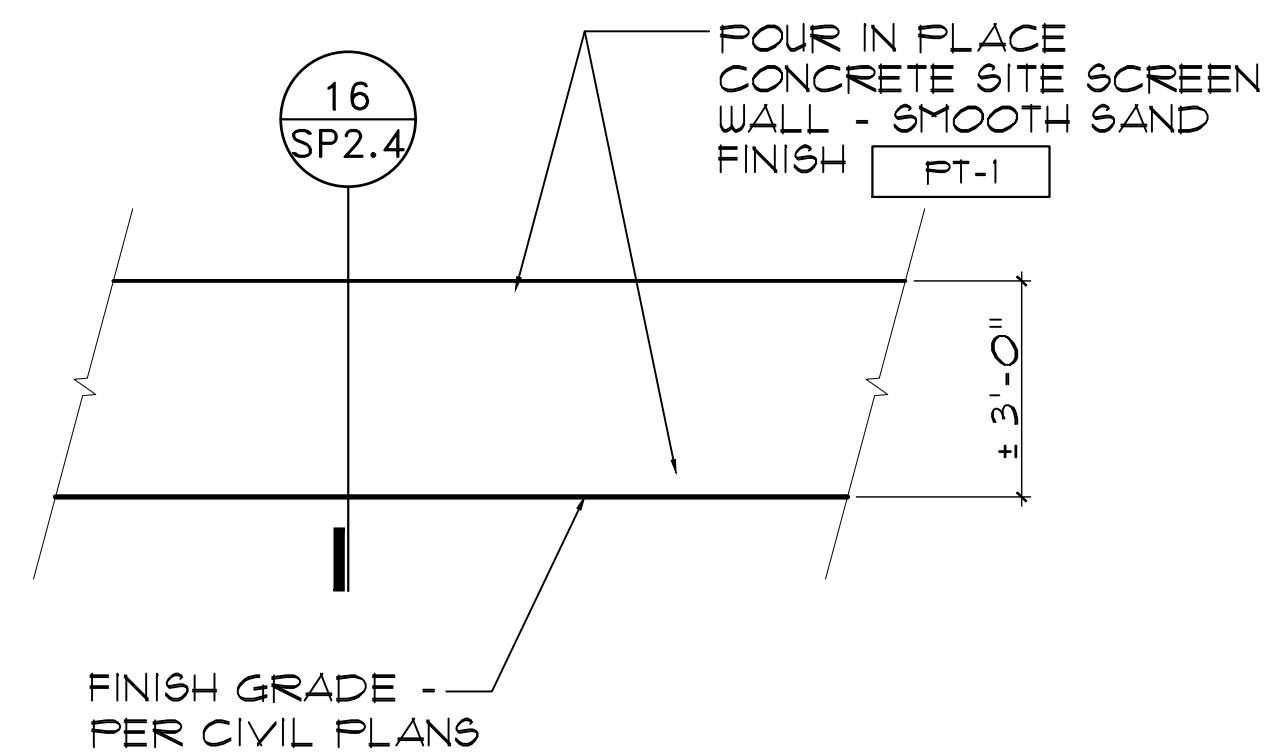
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number: 2021004

Drawing No:

SP2.3



15 LOW SITE SCREEN WALL ELEVATION
SCALE: 1/2"=1'-0"

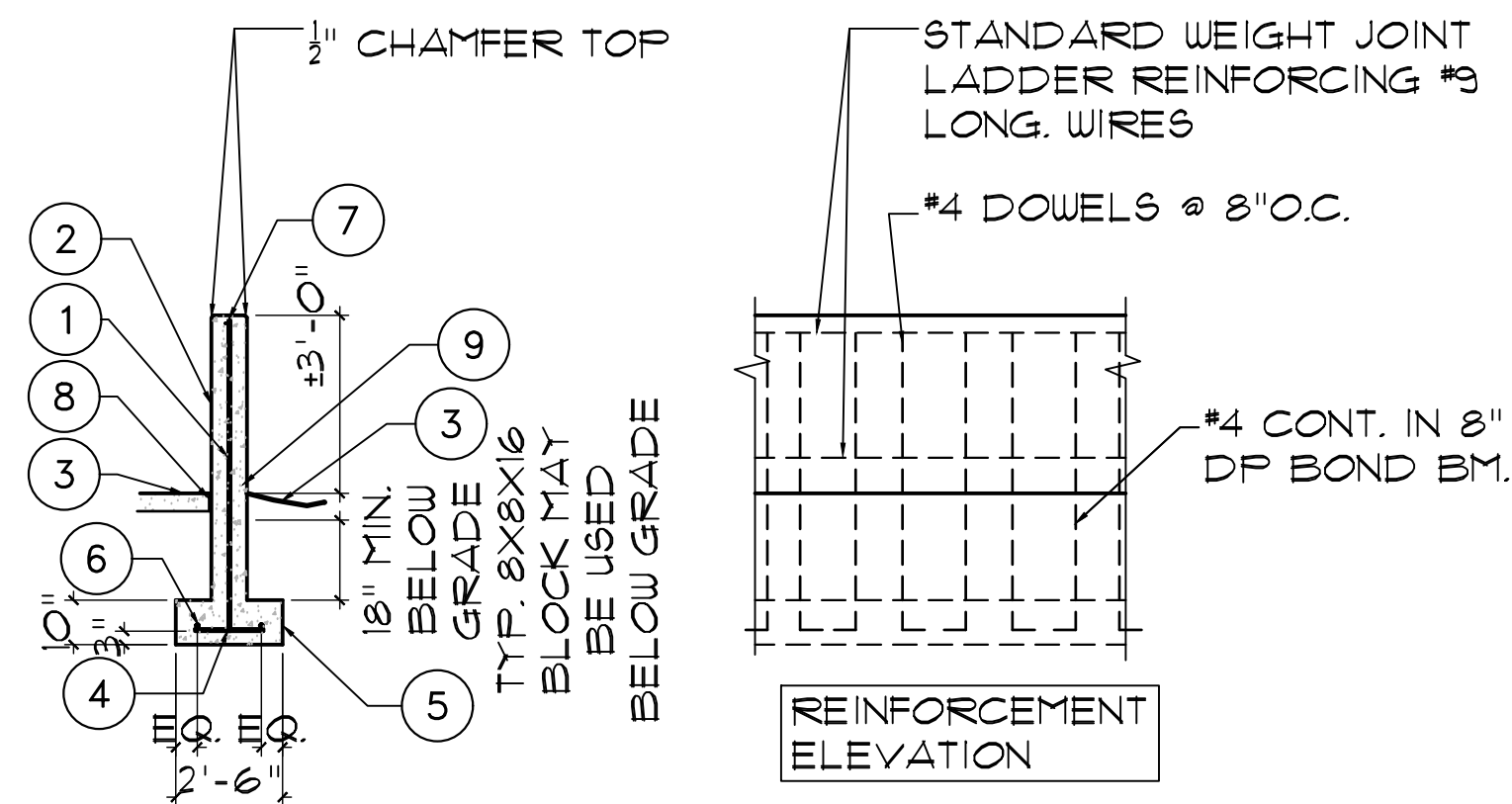
NOTES:

- 1 REINFORCING PER STRUCTURAL
- 2 8" THICK CONC. POUR IN PLACE WITH REINFORCING PER STRUCTURAL - SMOOTH SAND FINISH PAINTED PT-1
- 3 CONCRETE SLAB PER CIVIL WHERE REQUIRED
- 4 DOWELS TO MATCH AND LAP VERTICAL WALL REINFORCING PER G.S.N. - ALTERNATE BENDS.
- 5 CONCRETE FOOTING PER STRUCTURAL
- 6 (2) #4 CONTINUOUS
- 7 SEE STRUCTURAL FOR REINFORCING
- 8 EXPANSION JOINT - SEE NOTE ON MATERIAL ON DETAIL 13/SP2.1
- 9 PROVIDE 4" H. OPENING AT LOW POINTS WHERE SLAB SLOPES BACK INTO BIN RECEPTACLE - SPACE AT 10'-0" O.C.

| MINIMUM, APPROVED MATERIALS: | |
|------------------------------|------------------|
| CONCRETE | F'C = 2000 PSI |
| REINFORCING | FY = 40,000 PSI |
| CMU | F'M = 1350 PSI |
| MORTAR | ASTM TYPE S |
| GROUT | F'C = 2000 PSI |
| DUROWALL | F'Y = 80,000 PSI |

NOTE: ALL CELLS TO BE GROUTED SOLID FULL HEIGHT

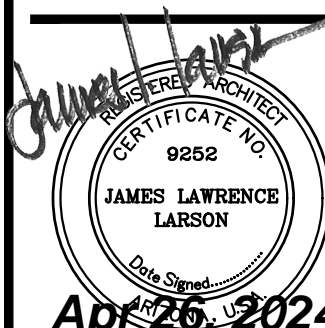
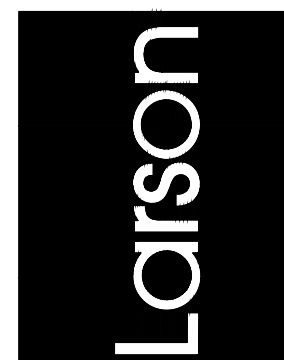
NOTE: THIS IS FOR REFERENCE ONLY - SEE STRUCTURAL FOR FINAL DETAILING



16 3'-0" TALL POUR IN PLACE SCREEN WALL SECTION
SCALE: 1/2"=1'-0"

17 NOT USED
SCALE:

18 NOT USED
SCALE:



Apr 26, 2024
EXPIRES: 6/30/2024

Drawing Name:
SITE DETAILS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021.004

Drawing No:

SP2.4

19 NOT USED
SCALE:

| MINIMUM, APPROVED MATERIALS: | |
|---------------------------------|------------------|
| CONCRETE | F'C = 2000 PSI |
| REINFORCING | FY = 40,000 PSI |
| CMU | F'M = 1350 PSI |
| MORTAR | ASTM TYPE S |
| GROUT | F'C = 2000 PSI |
| DUROWALL | F'Y = 80,000 PSI |

NOTES:

- 1 STANDARD WEIGHT JOINT LADDER REINFORCING #3 LONG. WIRES
- 2 8X8X16 CMU MASONRY WALLS WITH #4 VERTS AT 8" O.C. GROUT CELLS SOLID FULL HEIGHT
- 3 6" CONCRETE SLAB
- 4 DOWELS TO MATCH AND LAP VERTICAL WALL REINFORCING PER G.S.N. - ALTERNATE BENDS.
- 5 CONCRETE FOOTING
- 6 (2) #4 CONTINUOUS
- 7 #4 CONT. IN 8" DP. BOND BM.
- 8 EXPANSION JOINT - SEE NOTE ON MATERIAL ON DETAIL 13/SP2.1
- 9 PROVIDE 4" H. OPENING AT LOW POINTS WHERE SLAB SLOPES BACK INTO BIN RECEPTACLE - SPACE AT 10'-0" O.C.

NOTE: THIS IS FOR REFERENCE ONLY - SEE STRUCTURAL FOR FINAL DETAILING

NOTE: ALL CELLS TO BE GROUTED SOLID FULL HEIGHT

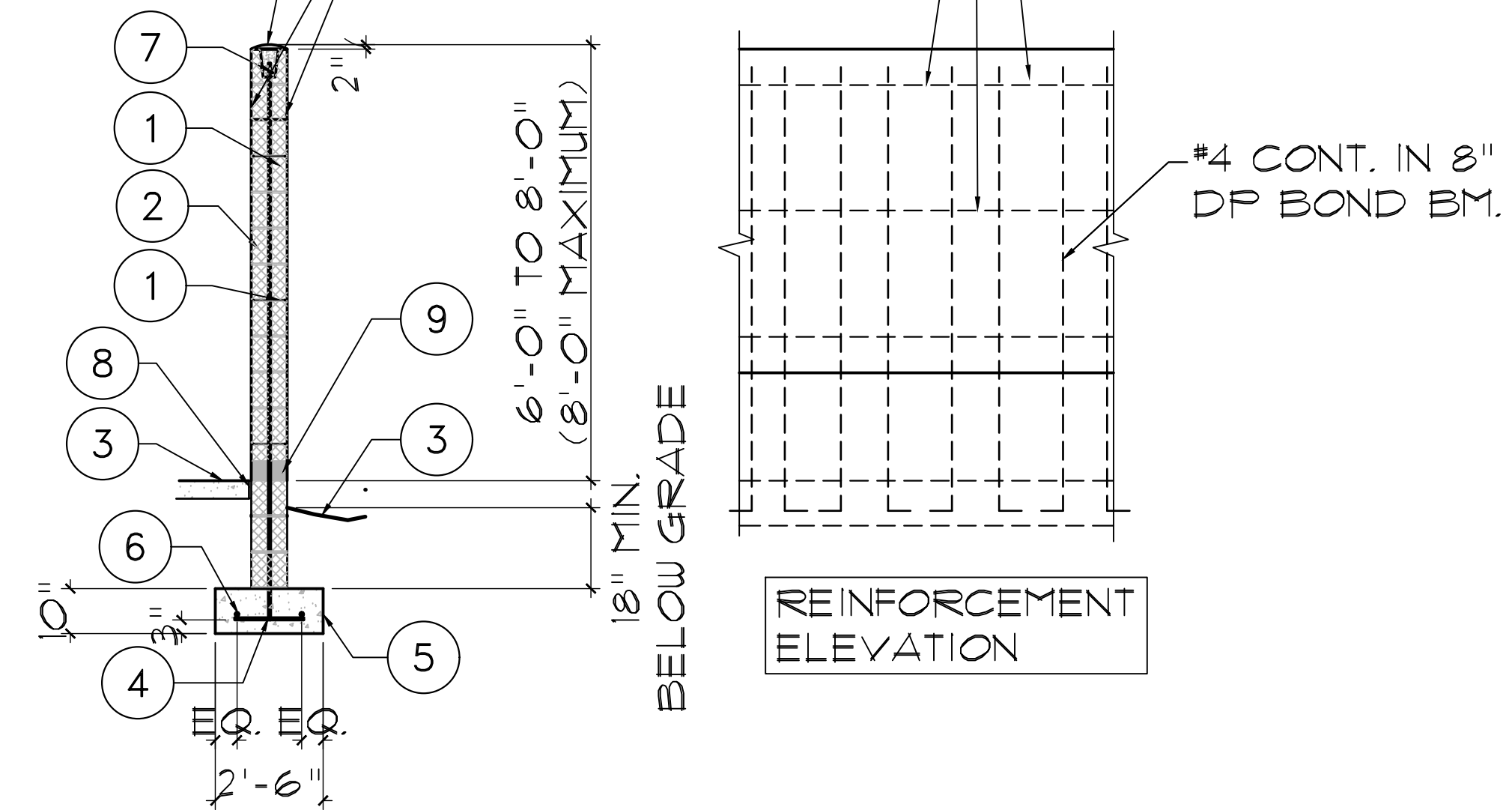
2" ROUNDED MORTAR CAP

CMU - SEE TRASH ENCLOSURE DETAIL FOR ELEVATION AND FINISH

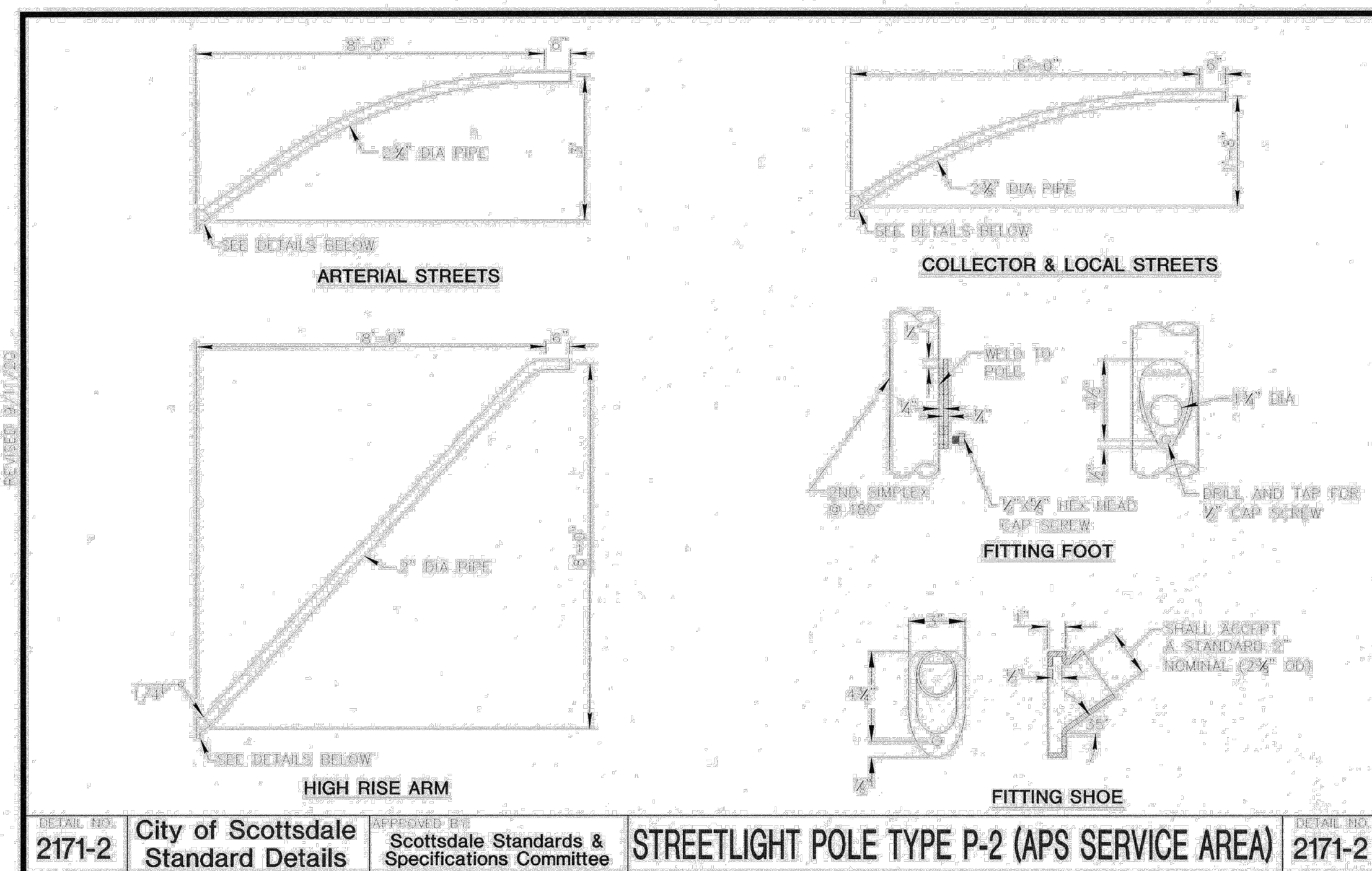
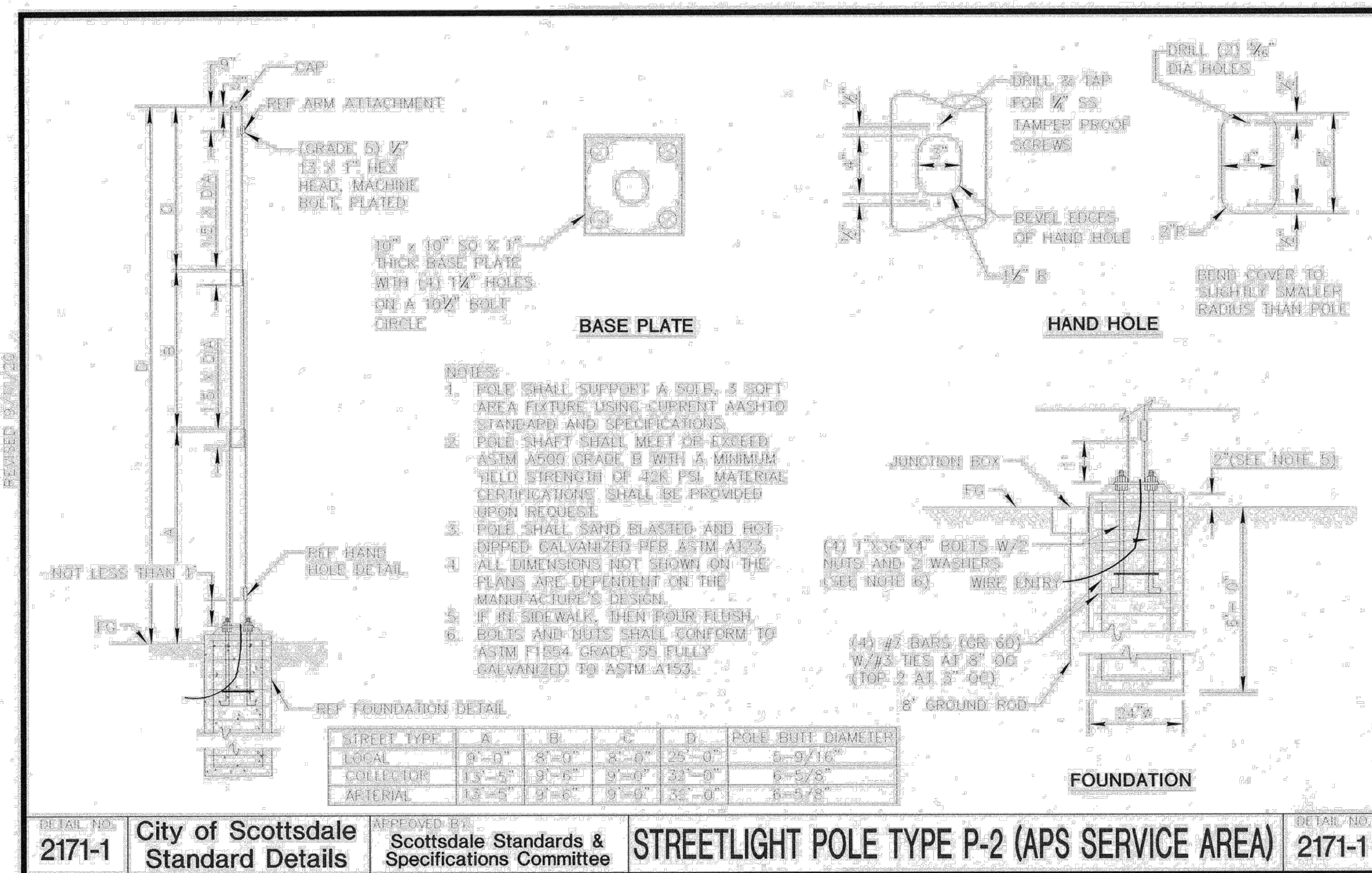
STANDARD WEIGHT JOINT LADDER REINFORCING #3 LONG. WIRES

#4 DOWELS @ 8" O.C.

#4 CONT. IN 8" DP BOND BM.



20 6' TO 8' SITE WALL SECTION
SCALE: 1/2"=1'-0"



21 CITY OF SCOTTSDALE STREET LIGHT POLE DETAILS "2171-1" AND "2171-2"
 SCALE: 3/8"=1'-0"

22 NOT USED
 SCALE: 3/8"=1'-0"

23 NOT USED
 SCALE: 3/8"=1'-0"

Larson Associates Architects, Inc.
 3007 North 24th Street, Suite 100
 Phoenix, AZ 85016
 602.955.9929 602.954.4790 FAX
 design@larson-architects.com

Larson

FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260

James Larson
 PROFESSIONAL SEAL
 9252
 JAMES LAWRENCE LARSON
 APR 26, 2024
 EXPIRES: 6/30/2024

Drawing Name:
 SITE DETAILS

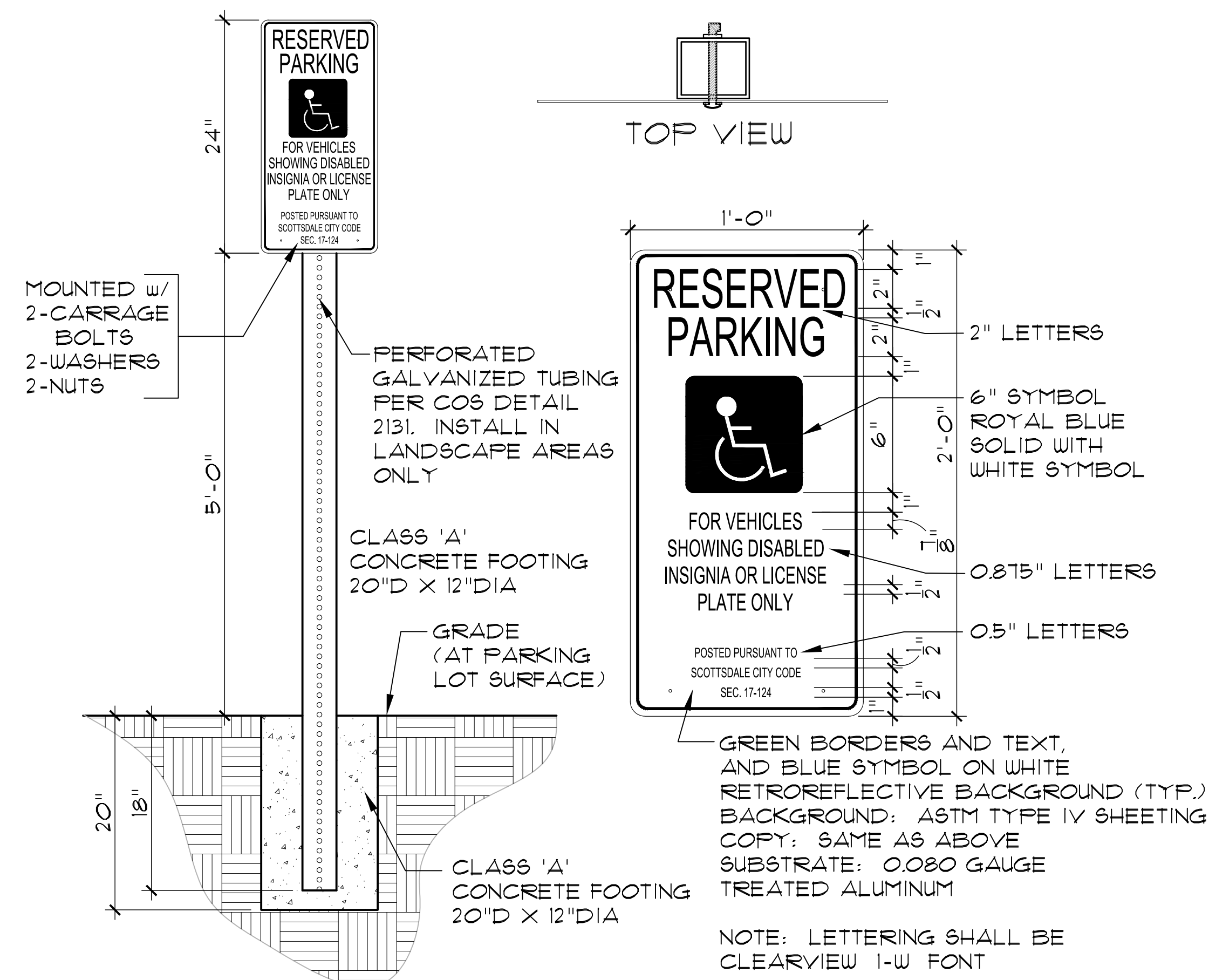
Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

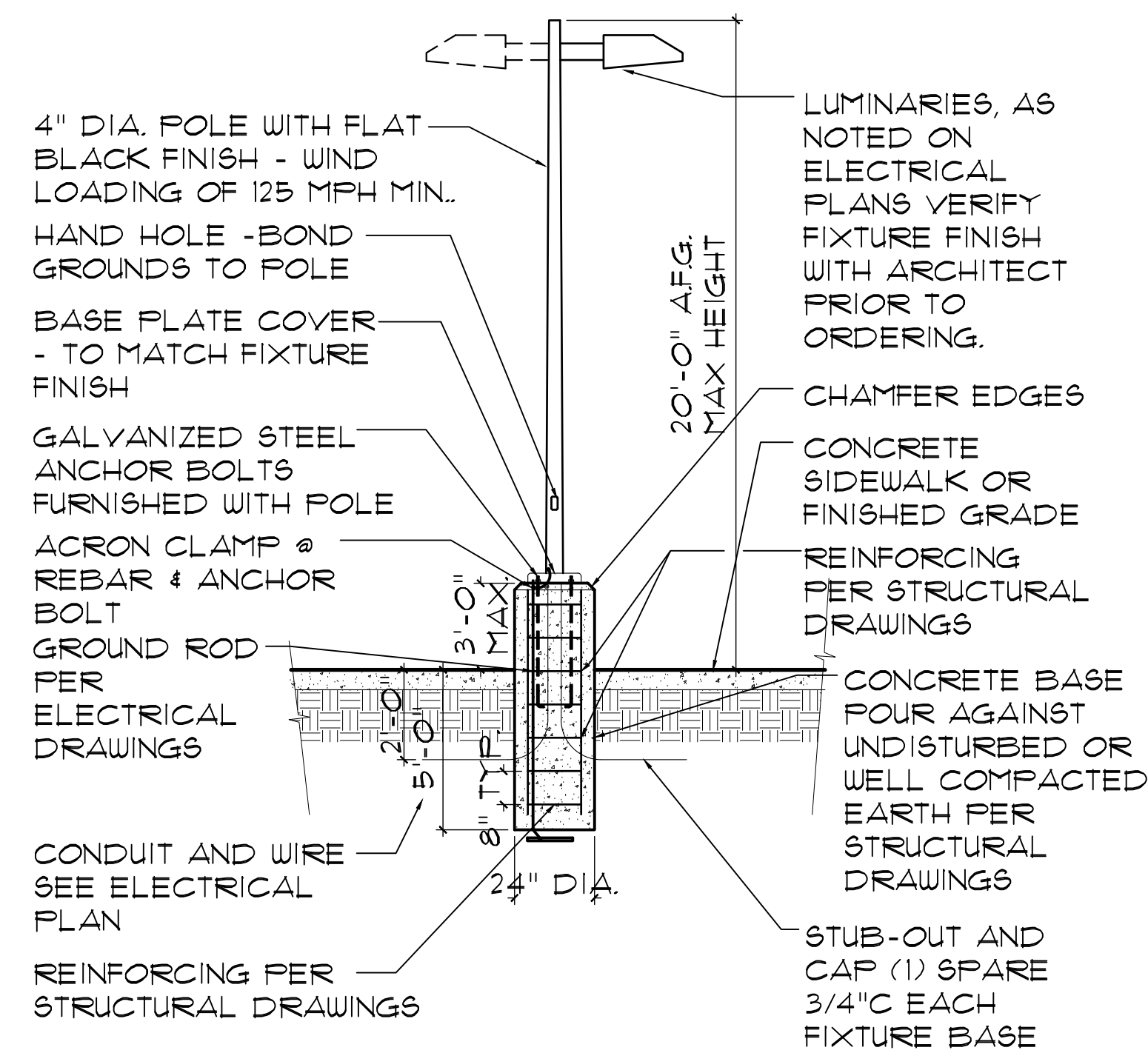
Project Number:
 2021.004

Drawing No:

SP2.6



24 ACCESSIBLE PARKING SIGN - 1 SIGN @ EA. ACCESS. PARKING STALL
SCALE: N.T.S.



NOTE: PROVIDE REINFORCING AND FOOTING DEPTH PER THE STRUCTURAL DRAWINGS

NOTE: E.P.A. RATING AND SOIL CONDITIONS SHALL BE COORDINATED WITH POLE AND FIXTURE ASSEMBLY

NOTE: BONDING CONDUCTOR PER ELECTRICAL DRAWINGS

NOTE: SEE STRUCTURAL DRAWINGS FOR CALCS. AND DETAILS

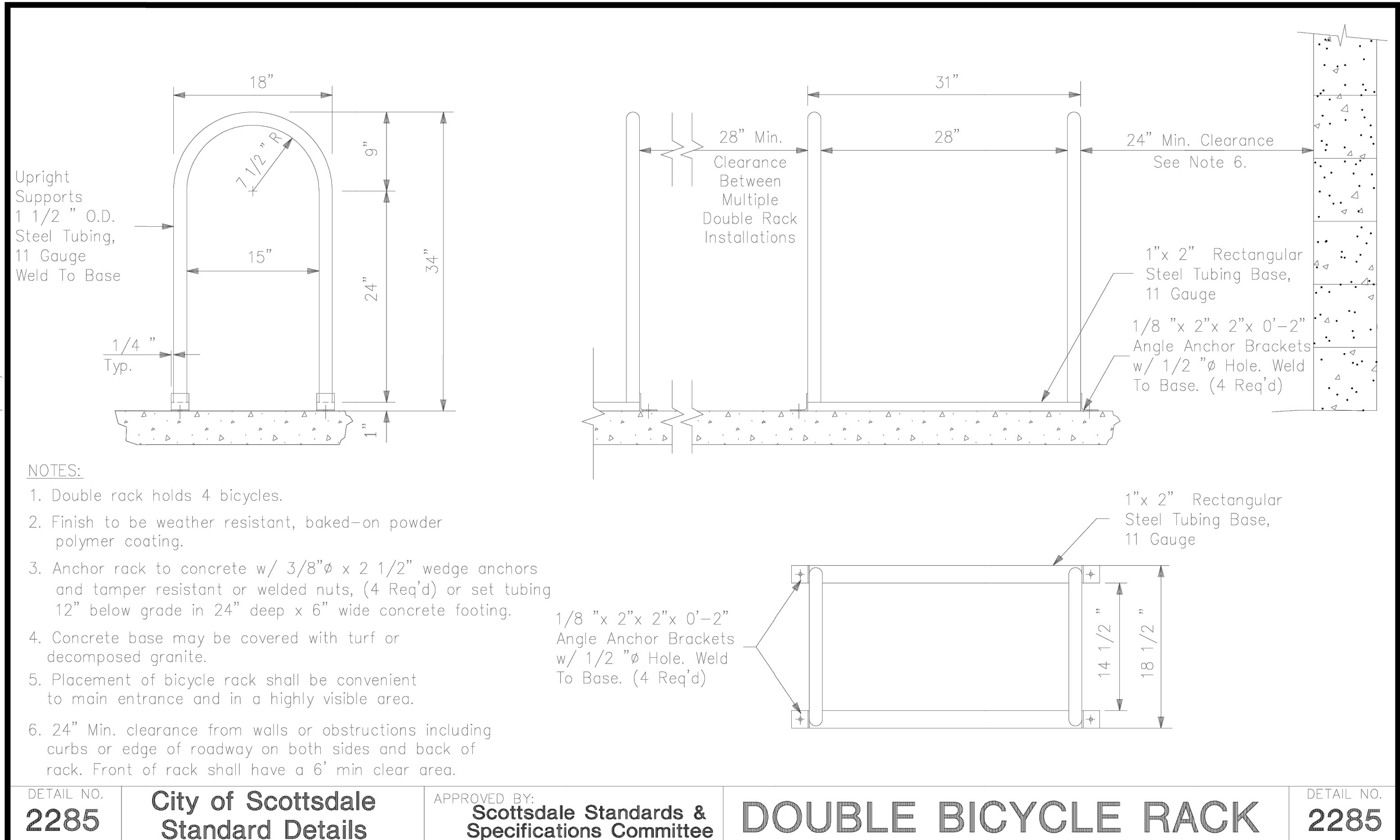
NOTE: POLE FINISH TO BE "FLAT BLACK"

25 SITE LIGHT POLE (FOR REFERENCE ONLY)
SCALE:

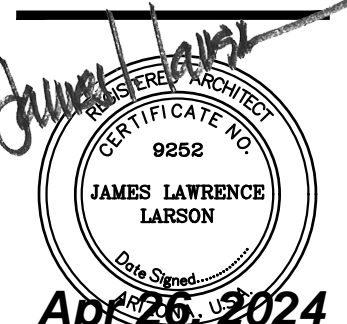
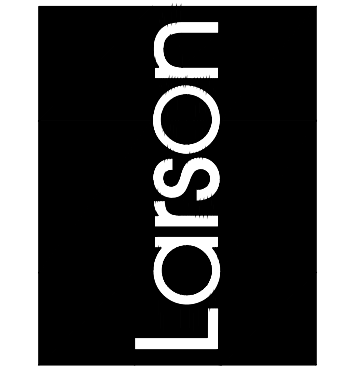
SEE ELECTRICAL AND STRUCTURAL DRAWINGS ALSO

- ACCESSIBLE NOTES
1. ACCESSIBLE ENTRANCES TO THE BLDG. SHALL BE IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
 2. EXTERIOR EXITS WHICH ARE LOCATED ADJACENT TO ACCESSIBLE AREAS & WITHIN 6' OF ADJACENT GROUND LEVEL SHALL BE ACCESSIBLE.
 3. ACCESSIBLE RAMP REQ. BY ANSI A117.1 SHALL NOT HAVE SLOPES WHICH EXCEED 1 FT. IN 12 FEET.
 4. THE SURFACE OR RAMP & GROUND SURFACES SHALL BE ROUGHENED OR SHALL BE OF SLIP RESISTANT MATERIALS.
 5. AN ACCESSIBLE ROUTE SHALL OF TRAVEL 3FT WIDE MIN. MUST BE PROVIDED TO ALL PORTIONS OF THE BLDG. BETWEEN THE BLDG. & THE PUBLIC WAY. ACCESSIBLE ROUTE SHALL HAVE A MAXIMUM SLOPE OF 1:20 AND A MAXIMUM CROSS SLOPE OF 1:50
 6. THRESHOLD MUST BE 1/2" IN HEIGHT OR LESS
 7. THE PRIMARY ENTRANCE TO THE BLDG. MUST BE ACCESSIBLE ALL OTHER REQUIRED ENTRANCES TO THE BLDG. MUST BE ACCESSIBLE
 8. ALL ACCESSIBLE PARKING SPACES SHALL HAVE A SLOPE NOT EXCEEDING 1:50
 9. ALL ACCESSIBLE PARKING SPACES SHALL BE OUTLINED ON ALL FOUR SIDES, HAVE A CONTRASTING COLOR AND THE INTERNATIONAL WHEELCHAIR SYMBOL ON THE GROUND WITHIN THE SPACE.
 10. ALL ACCESSIBLE PARKING SPACES SHALL HAVE A SIGN (MINIMUM 5 FT. ABOVE FIN. GRADE IN FRONT OF THE SPACE) WHICH INCLUDES THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
 11. SIGNS DESIGNATING PERMANENT ROOMS AND SPACES SHALL MEET ACCESSIBILITY REQUIREMENTS.
 12. ALL ELECTRICAL RECEPTACLES AND CONTROLS SHALL BE 18" MINIMUM & 48" MAXIMUM ABOVE FINISH FLOOR
 13. ALL ALARMS SHALL BE AUDIBLE & VISUAL AND MEET ACCESSIBILITY REQUIREMENTS.
 14. ACCESSIBLE ROUTE SHALL BE WITHOUT STEPS OR CHANGES IN LEVELS GREATER THAN 1/2" WITHOUT AN APPROVED RAMP.
- ACCESSIBLE ROUTES SHALL SERVE AS EXITS OR CONNECT TO AREAS OF RESCUE ASSISTANCE

REVISED 5/09/07



NOTE:
PAINT RACKS
PT-4



APR 26 2024
EXPIRES: 6/30/2024
Drawing Name:
SITE DETAILS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:

SP2.8

2-1.800

ON-SITE CIRCULATION & PARKING AREA DESIGN

The following guidelines focus on general and specific techniques to assure safe access, emergency access, and community benefits.

2-1.801

MAJOR DRIVEWAYS

Major driveways provide direct access from the street and into a parking lot with more than fifty (50) spaces, and/or provide the driveway access across the front of a retail center. Such driveways should:

- 1. Be a minimum width of thirty (30) feet from face-of-curb to face-of-curb;
2. Prohibit designated customer loading areas that are utilized for landscaping, construction materials, and major appliances, etc., departments of retail stores, as well as loading areas used for general business activity;
3. Provide adequate vehicle stacking distances where they access public streets, and do not allow direct parking aisle access in close proximity to the street intersection;
4. Provide adequate site area that will allow fire equipment vehicles to turn-around. Refer to Section 2-1.802;
5. Be located in coordination with adjacent bus stop locations, when appropriate (see Section 5-6.000) and have level landing, that is a minimum of four (4) feet wide, immediately behind the driveway, in order to allow for pedestrian mobility.

2-1.802

EMERGENCY ACCESS AND FIRE LANES

For specific Fire Department requirements, including a Fire Plan Review checklist, see www.ScottsdaleAZ.gov/bldgresources/forms. After reviewing the plan for the proposed development, the Fire Department will determine the code required fire apparatus access. See the International Fire Code Chapter 5 and Appendix D for guidance. For complete Fire Code related issues, see Chapter 11.

A. Emergency Access Provisions

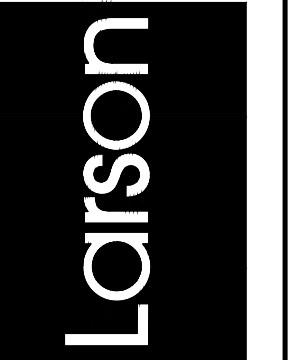
Fire apparatus access may be provided from public access ways, approved private streets, residential driveways and/or on-site fire lanes. For additional requirements for public access ways, private streets and residential driveways see Section 5-3.000.

B. Fire Lanes

On-site access (Fire Lanes) for fire fighting and emergency vehicle use may be required in addition to the planned public access ways so an emergency vehicle can reach the interior of the development when normal access is blocked. For example, an additional access way may be required due to the number of structures, the square footage of structures, topography (grade), and/or washes and flood plains. See the International Fire Code Appendix D for guidance. Emergency access ways shall be secured by an easement. If any emergency access route is intended to be closed and locked, any lock placed on an emergency access gate must be approved by the Fire Department. See COS Standard Detail 2364 for construction and identification of emergency access ways. See Figure 2.1-4 for minimum requirements for gated entrances for residential development.

The following criteria for the lanes shall apply:

- 1. Fire lane signage must comply with COS Standard Details, Series 2300.
2. The minimum width of a two-way fire lane is 24 feet. One-way lanes, such as divided entrances and drive thru by-pass lanes shall be 20; wide. For project specific information, contact Fire Plan Review. 480-312-7080. See International Fire Code Sections 503.2.1 and 503.2.2 for other lane width requirements.



Drawing Name:
SITE DETAILS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021.004

Drawing No:

SP2.9

2-1.800

2-1.801

2-1.802

GENERAL CONSIDERATIONS & REQUIREMENTS

ON-SITE CIRCULATION & PARKING AREA DESIGN

The following guidelines focus on general and specific techniques to assure safe access, emergency access, and community benefits.

MAJOR DRIVEWAYS

Major driveways provide direct access from the street and into a parking lot with more than fifty (50) spaces, and/or provide the driveway access across the front of a retail center. Such driveways should:

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GENERAL CONSIDERATIONS & REQUIREMENTS

- 3. The fire lane surface shall be suitable for all-weather use, with a minimum loading design of 83,000 lb. gross vehicle weight. Where not co-located with vehicular service or access lanes, surfaces other than asphalt such as concrete, paver stones, "grasscrete" and stabilized and compacted crushed granite should be considered.
4. The minimum vertical clearance for the passage of fire department apparatus is 13 feet 6 inches.
5. The minimum outside edge radius of the lane on a turn is 49 feet, with 55 feet outside radius required for aerial bucket clearance for commercial and multi-family uses. ASSHTO engineered elliptical radius design may be approved in certain circumstances where there are no barriers over 6 feet in height on the outer aerial bucket radius R3- for project specific information, contact Fire Plan Review 480-312-7080. 40.5 feet is the minimum for other residential uses. See Figure 2.1-1 below.

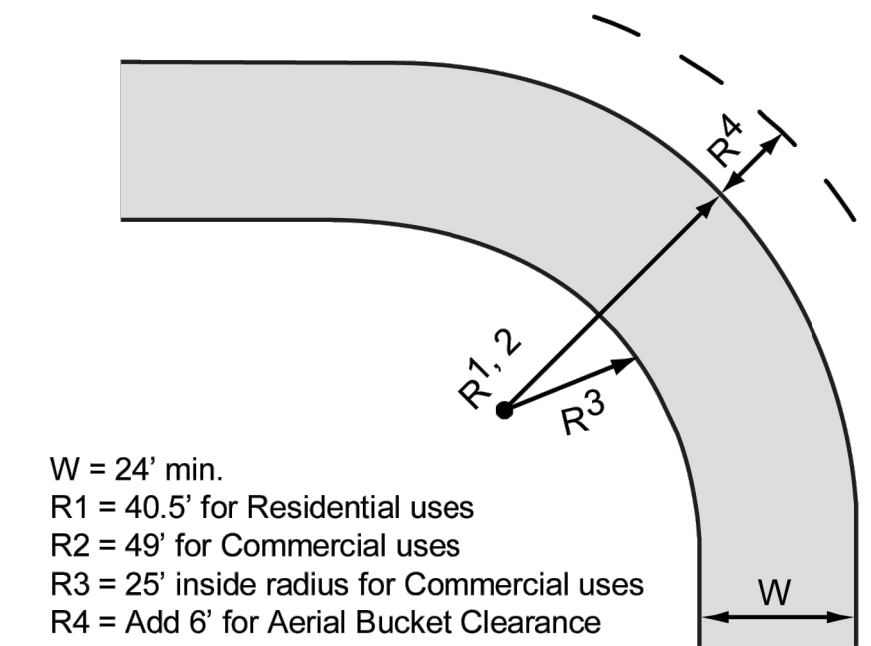
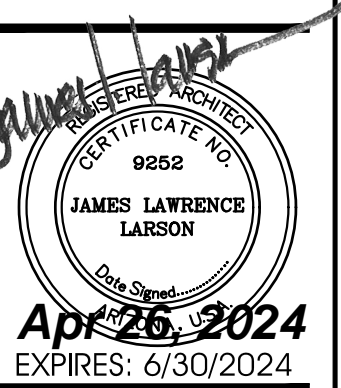
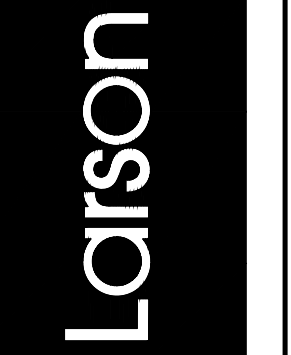


FIGURE 2.1-1 FIRE LANE DIMENSIONS

- 6. Fire lanes must be posted in accordance with the COS Standard Detail 2365.
7. See Figure 2.1-2 for on-site fire access turnarounds for commercial and residential developments.
8. Provide a turn-around for emergency vehicles at the end of a dead-end parking aisle designated for emergency access (fire lane) if it exceeds 300 feet in length for fire sprinklered structures, 150 feet in length for non-sprinklered structures, as shown by the T-Types in Figure 2.1-2.



Drawing Name: SITE DETAILS

Revisions: 1-12-24 PRE-APP, 4-15-24 AIRPORT APPROVAL DOCS.

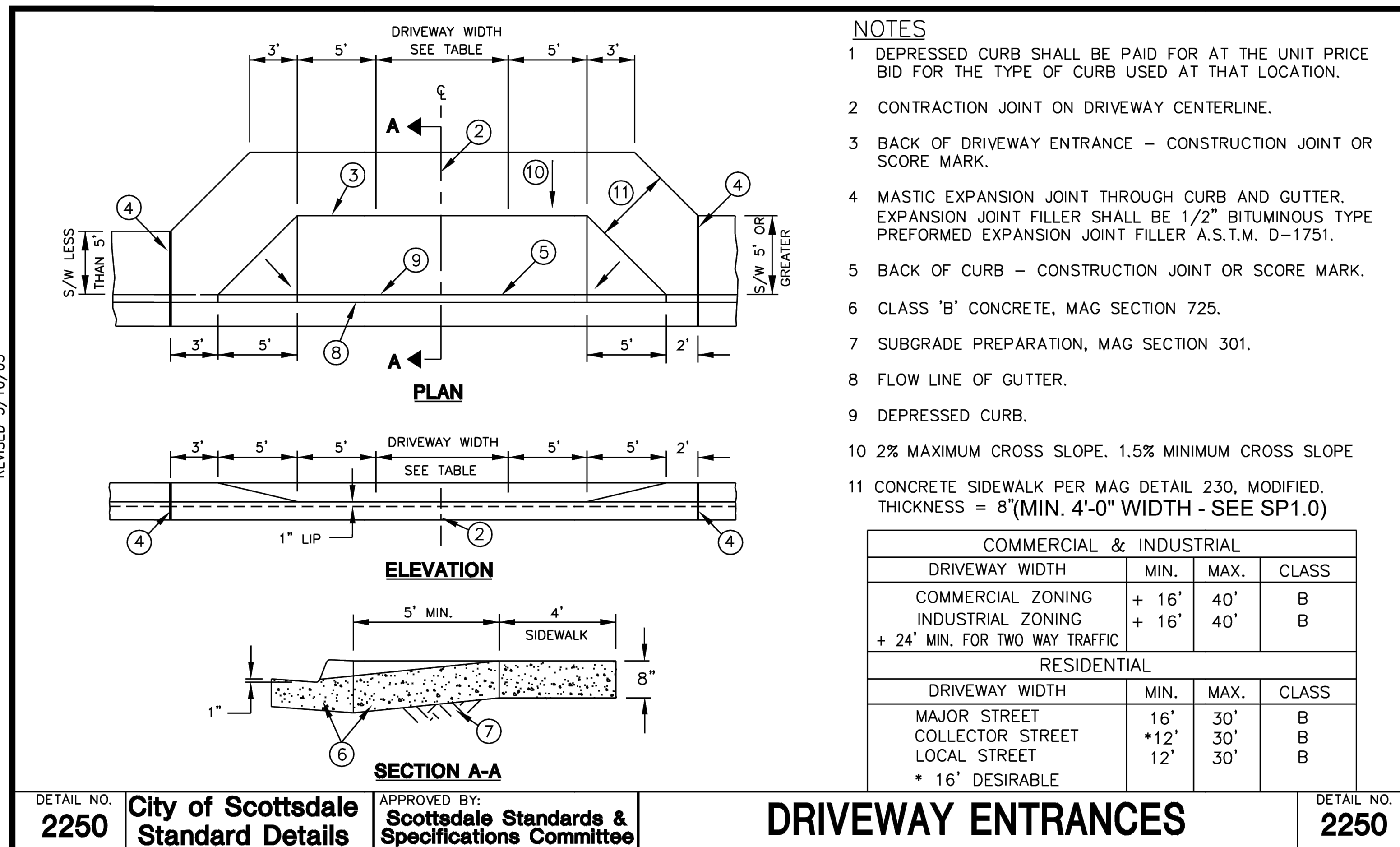
Date: 4/15/24

Project Number: 2021.004

Drawing No:

SP2.10

REVISED 5/10/05



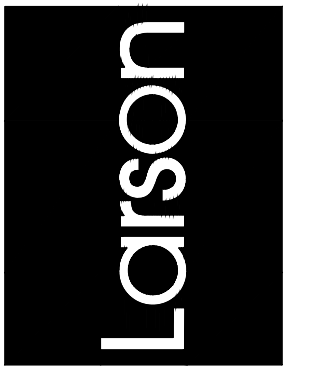
- NOTES**
- 1 DEPRESSED CURB SHALL BE PAID FOR AT THE UNIT PRICE BID FOR THE TYPE OF CURB USED AT THAT LOCATION.
 - 2 CONTRACTION JOINT ON DRIVEWAY CENTERLINE.
 - 3 BACK OF DRIVEWAY ENTRANCE – CONSTRUCTION JOINT OR SCORE MARK.
 - 4 MASTIC EXPANSION JOINT THROUGH CURB AND GUTTER. EXPANSION JOINT FILLER SHALL BE 1/2" BITUMINOUS TYPE PREFORMED EXPANSION JOINT FILLER A.S.T.M. D-1751.
 - 5 BACK OF CURB – CONSTRUCTION JOINT OR SCORE MARK.
 - 6 CLASS 'B' CONCRETE, MAG SECTION 725.
 - 7 SUBGRADE PREPARATION, MAG SECTION 301.
 - 8 FLOW LINE OF GUTTER.
 - 9 DEPRESSED CURB.
 - 10 2% MAXIMUM CROSS SLOPE. 1.5% MINIMUM CROSS SLOPE
 - 11 CONCRETE SIDEWALK PER MAG DETAIL 230, MODIFIED. THICKNESS = 8"(MIN. 4'-0" WIDTH - SEE SP1.0)

| COMMERCIAL & INDUSTRIAL | | | |
|--------------------------------|-------|------|-------|
| DRIVEWAY WIDTH | MIN. | MAX. | CLASS |
| COMMERCIAL ZONING | + 16' | 40' | B |
| INDUSTRIAL ZONING | + 16' | 40' | B |
| + 24' MIN. FOR TWO WAY TRAFFIC | | | |
| RESIDENTIAL | | | |
| DRIVEWAY WIDTH | MIN. | MAX. | CLASS |
| MAJOR STREET | 16' | 30' | B |
| COLLECTOR STREET | *12' | 30' | B |
| LOCAL STREET | 12' | 30' | B |
| * 16' DESIRABLE | | | |

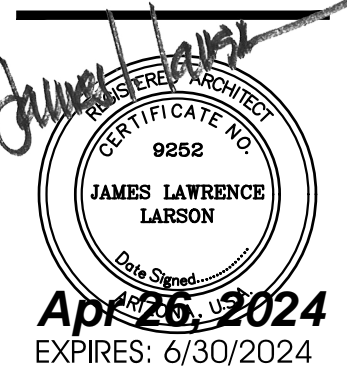
DETAIL NO. **2250** City of Scottsdale Standard Details APPROVED BY: **Scottsdale Standards & Specifications Committee** **DRIVEWAY ENTRANCES** DETAIL NO. **2250**

30 DRIVEWAY DETAIL - C.O.S. STANDARD
SCALE: NTS

Larson Associates Architects, Inc.
3807 North 24th Street, Suite 100
Phoenix, AZ 85016
602.955.9929 602.954.4790 FAX
design@larson-architects.com



FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



Drawing Name:
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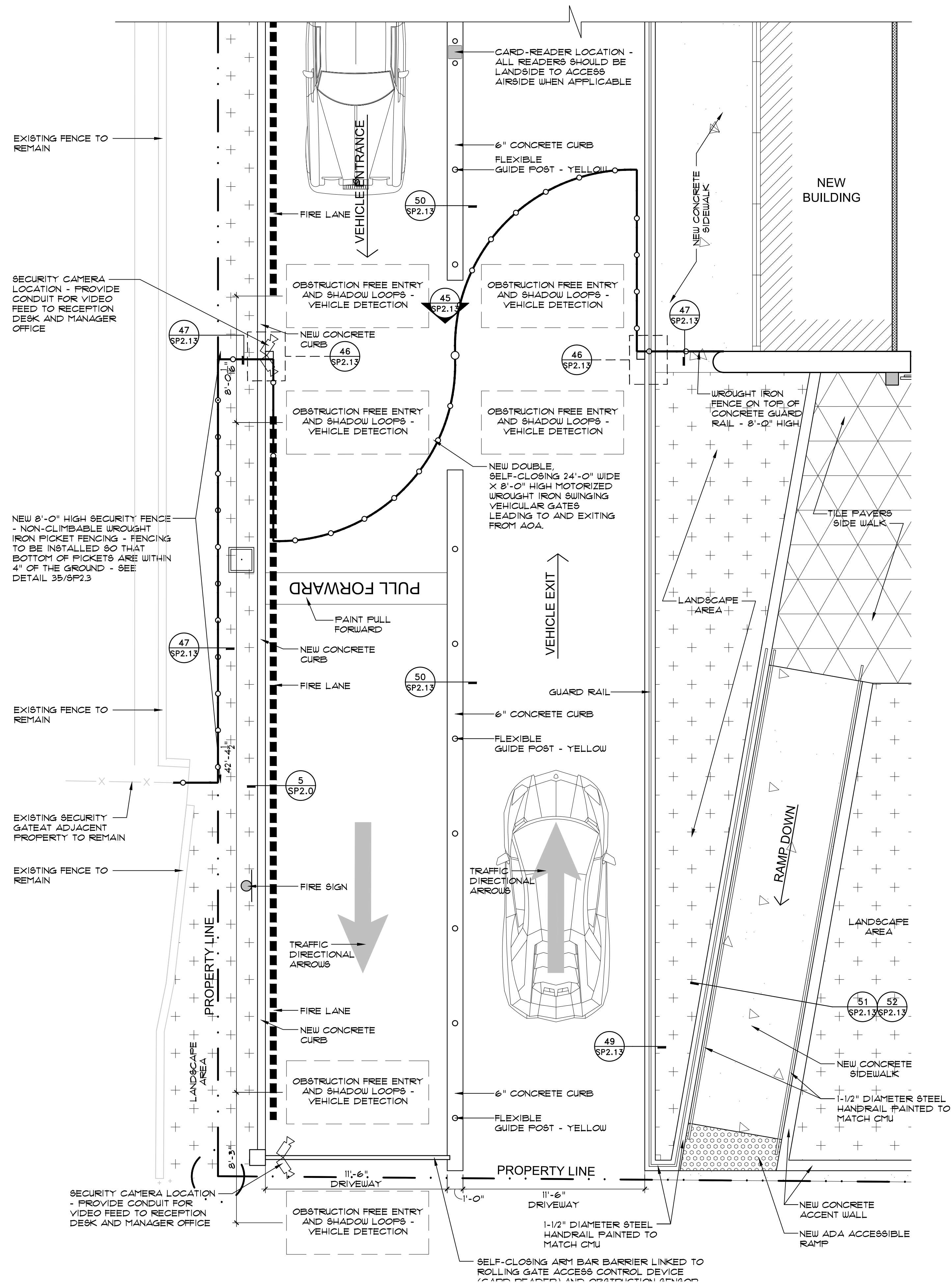
Revisions
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Date: 4/15/24

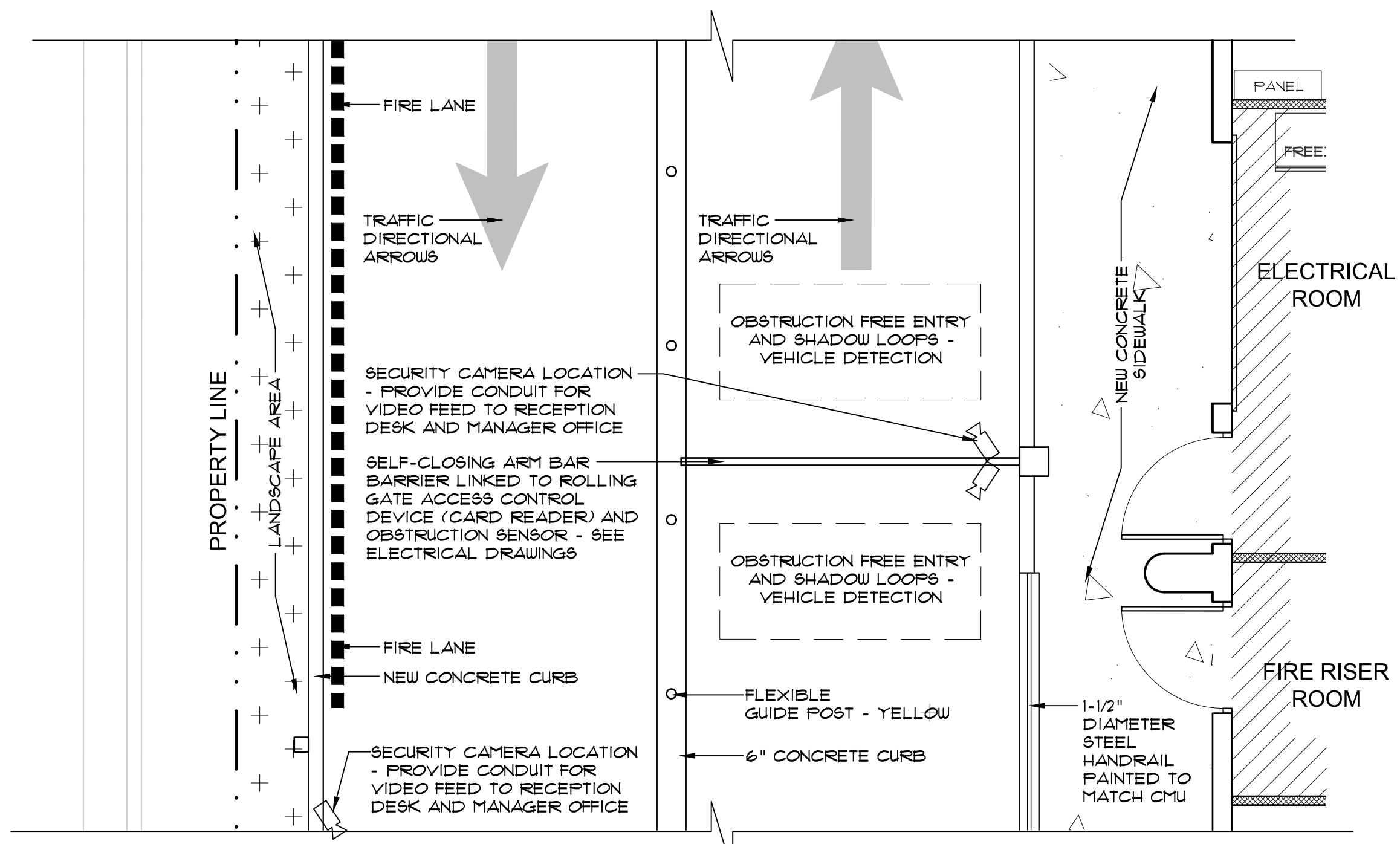
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2021004

Drawing No:

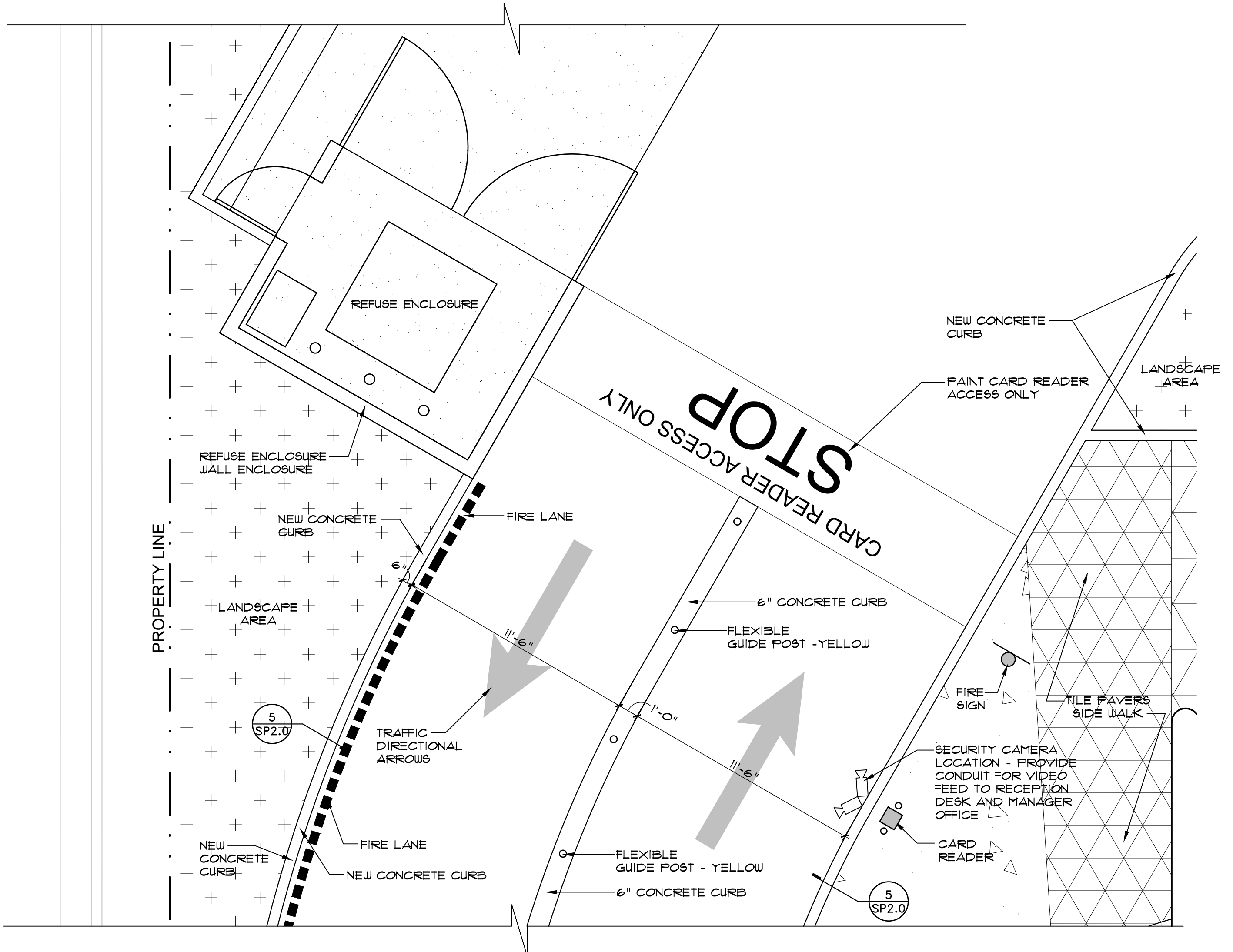
SP2.11



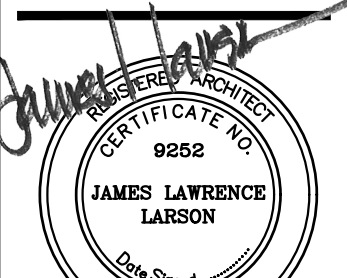
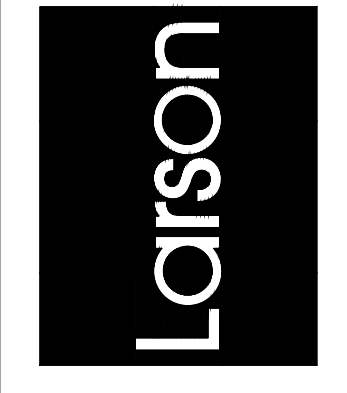
42 ENLARGED PLAN OF VEHICULAR A.O.A. ACCESS AREA
SCALE: 1/4" = 1'-0"
X-ONEKY-SITE-ENLARGED-PLANS



43 ENLARGED PLAN OF VEHICULAR A.O.A. ACCESS AREA
SCALE: 1/4" = 1'-0"
X-ONEKY-SITE-ENLARGED-PLANS



44 VEHICULAR SWING GATE ELEVATION
SCALE: 1/4" = 1'-0"
X-ONEKY-SITE-ENLARGED-PLANS



APR 26 2024
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SITE DETAILS

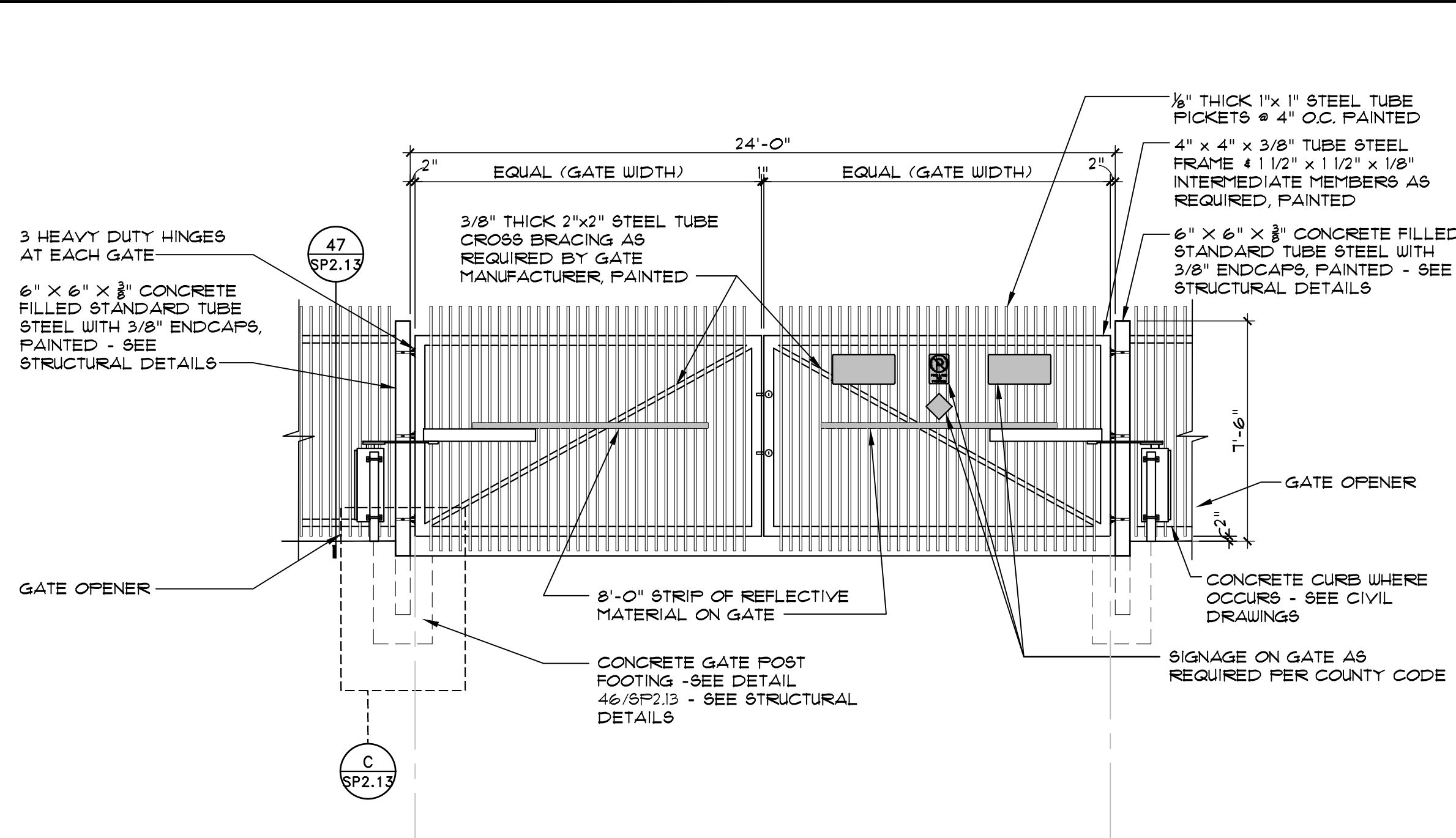
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:

SP2.12



POWDER COAT PAINT FINISH AT ALL STEEL FENCE & GATE MEMBERS

G.C. TO ENSURE POWER AND DATA CONNECTION AT GATE AND OPENER - G.C. TO COORDINATE CONDUIT SIZE LOCATIONS AND PATH WITH MANUFACTURER

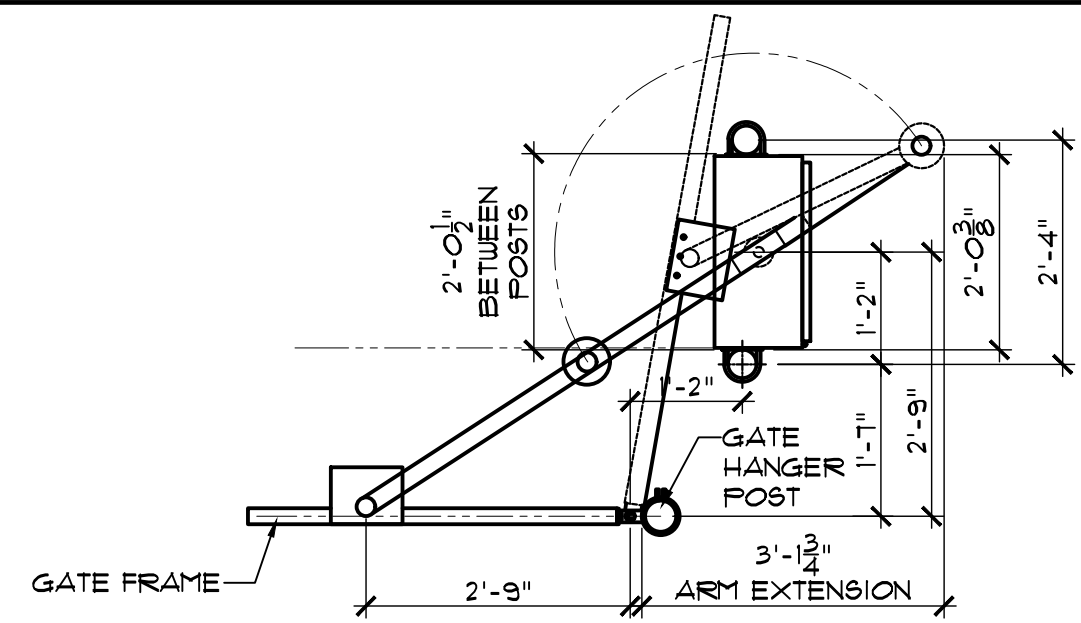
NOTE: FINAL GATE & FENCING DETAILING AND MEMBER SIZES TO BE PER MANUFACTURER SHOP DRAWINGS

NOTE: COORDINATE ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION OF GATE AND COMPONENTS

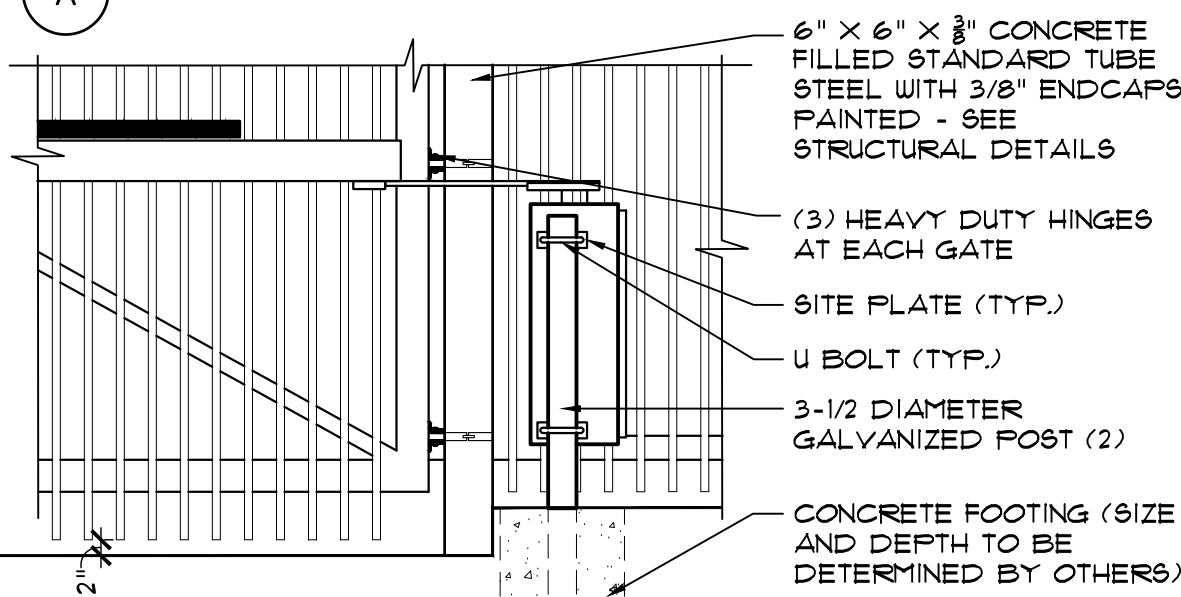
TRAFFIC LOOPS TO BE COORDINATED WITH GATE MANUFACTURER & OWNER AND AIRPORT

NOTE: FINAL GATE & FENCING DETAILING AND MEMBER SIZES TO BE PER MANUFACTURER SHOP DRAWINGS

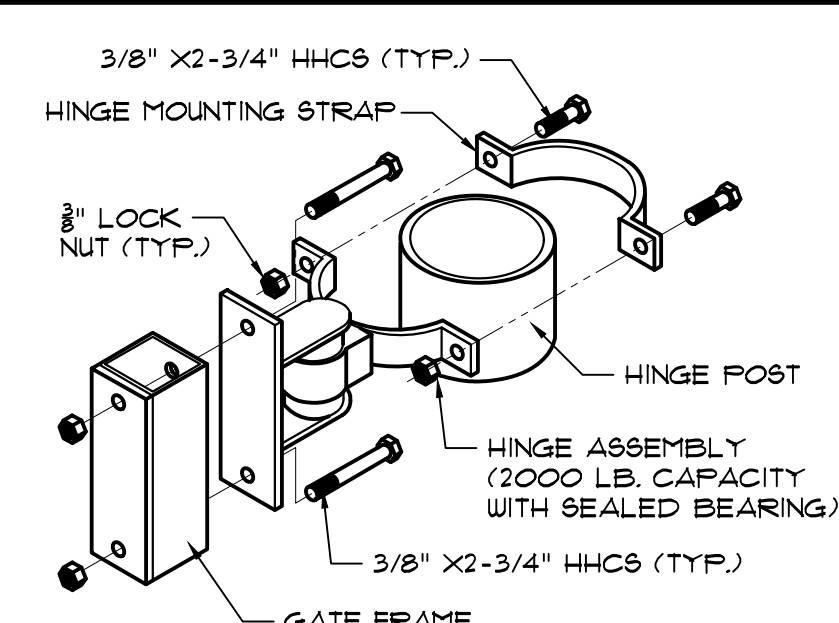
NOTE: COORDINATE ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION OF GATE AND COMPONENTS



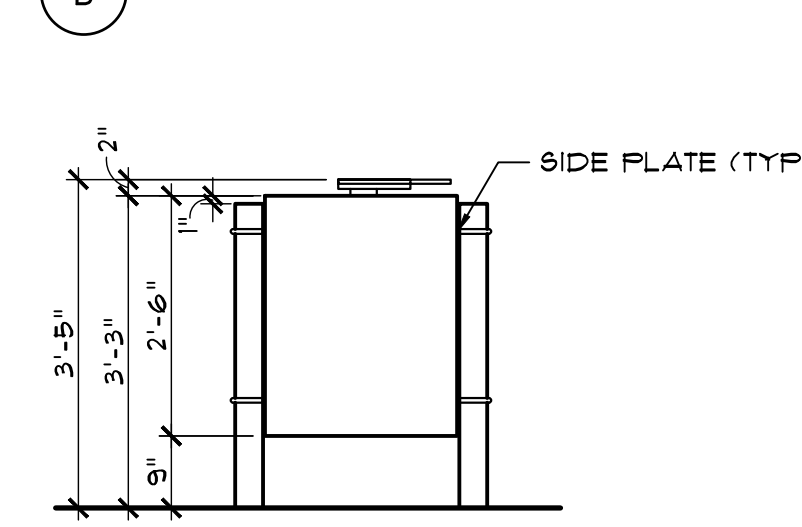
A PLAN VIEW



C ELEVATION



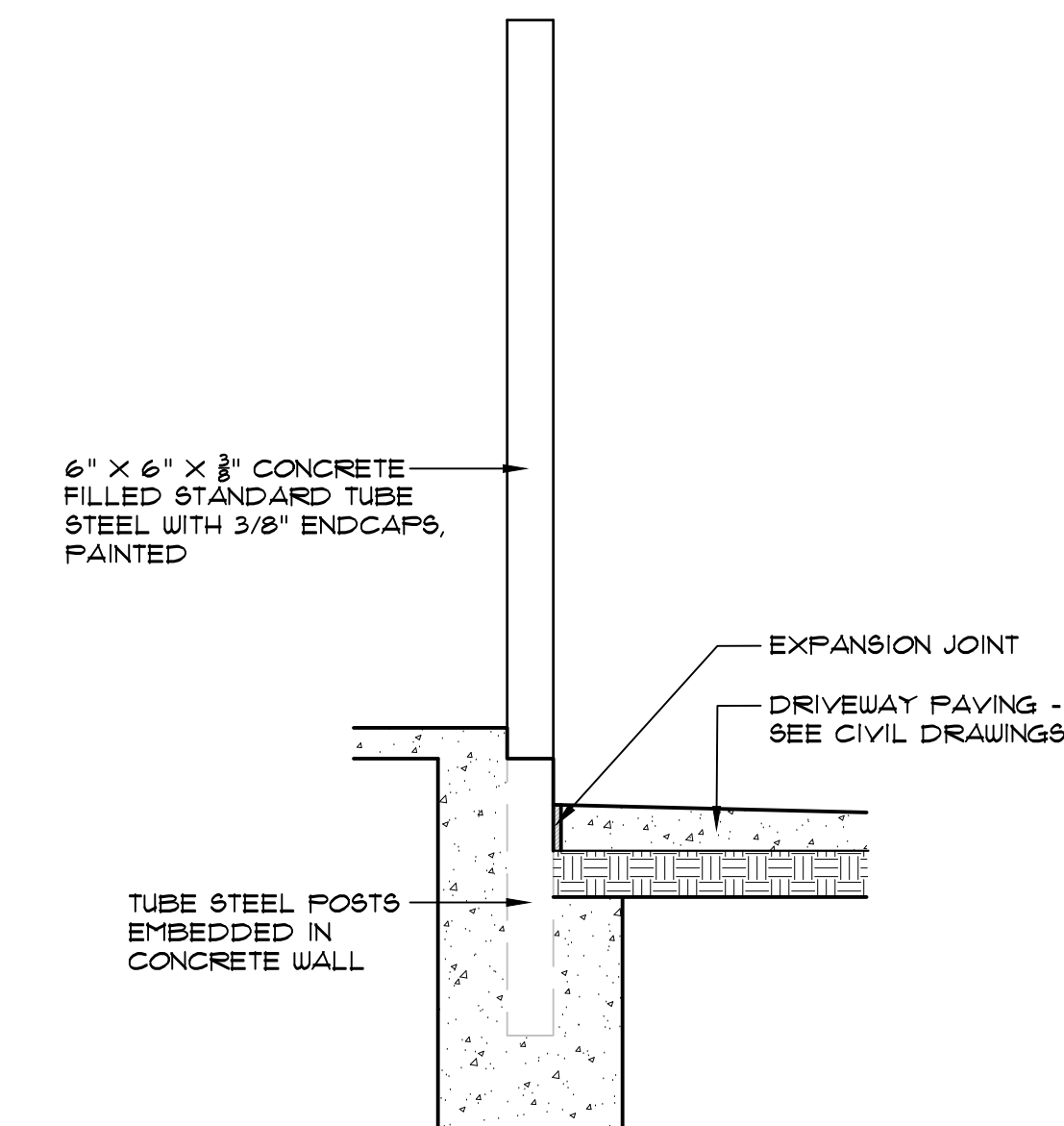
B HINGE ASSEMBLY



D VIEW A-A

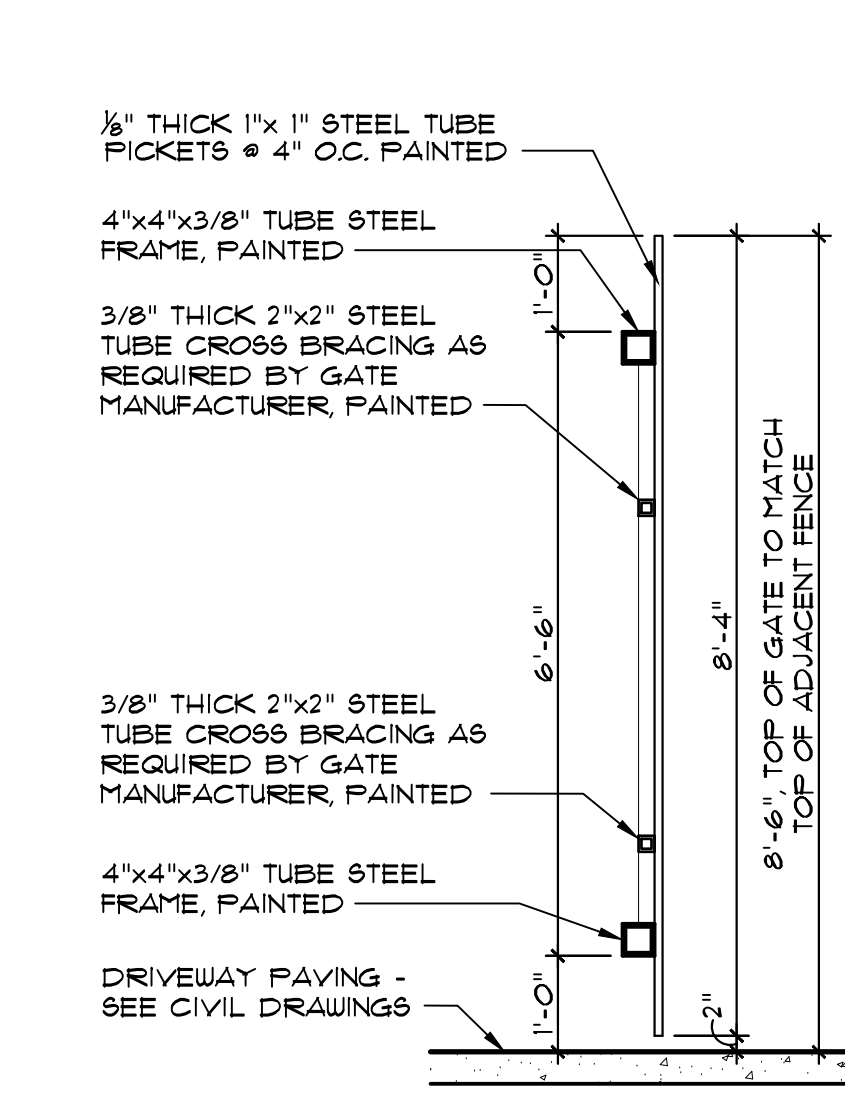
45 VEHICULAR SWING GATE ELEVATION

SCALE: 1/2"=1'-0"



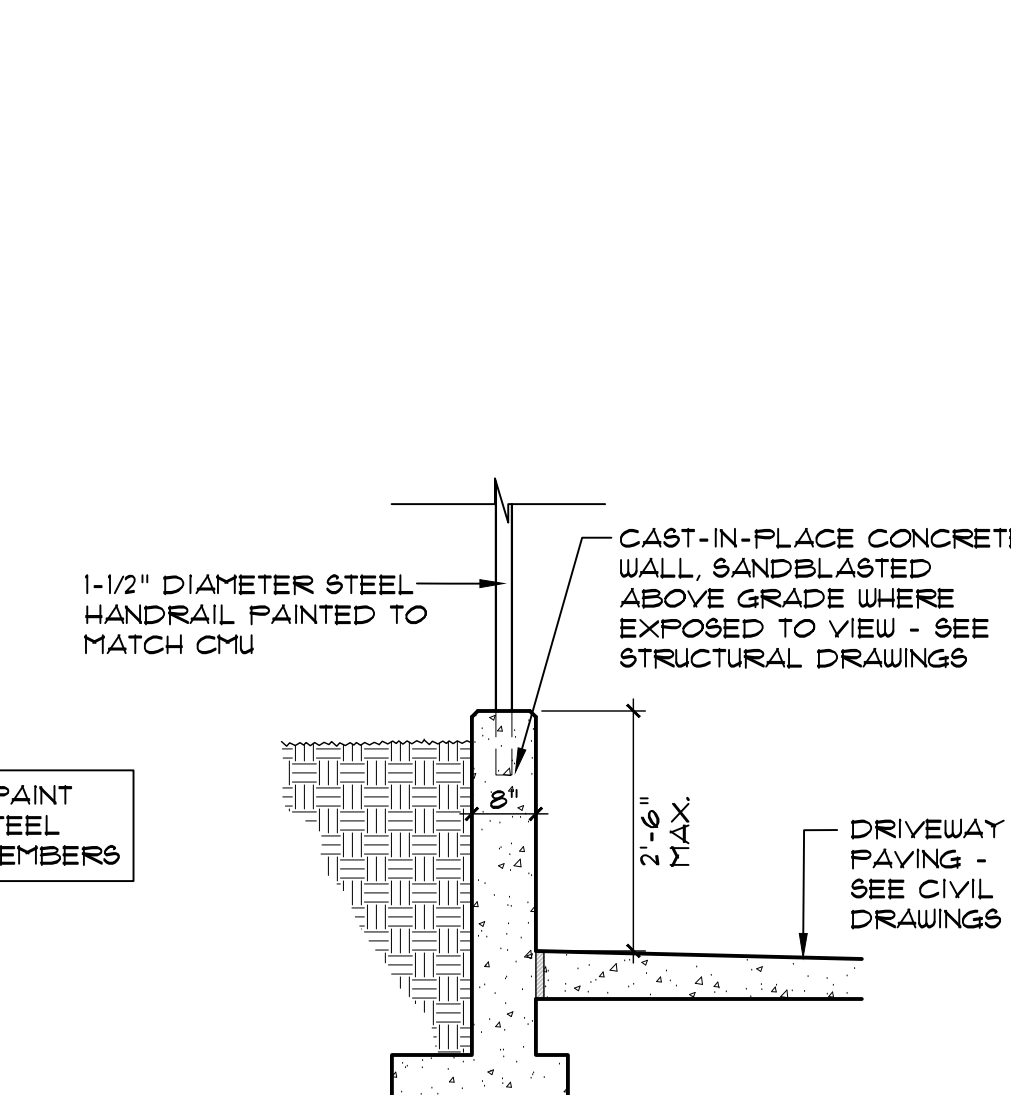
46 WROUGHT IRON SWINGING GATE SECTION

SCALE: 1/2"=1'-0"



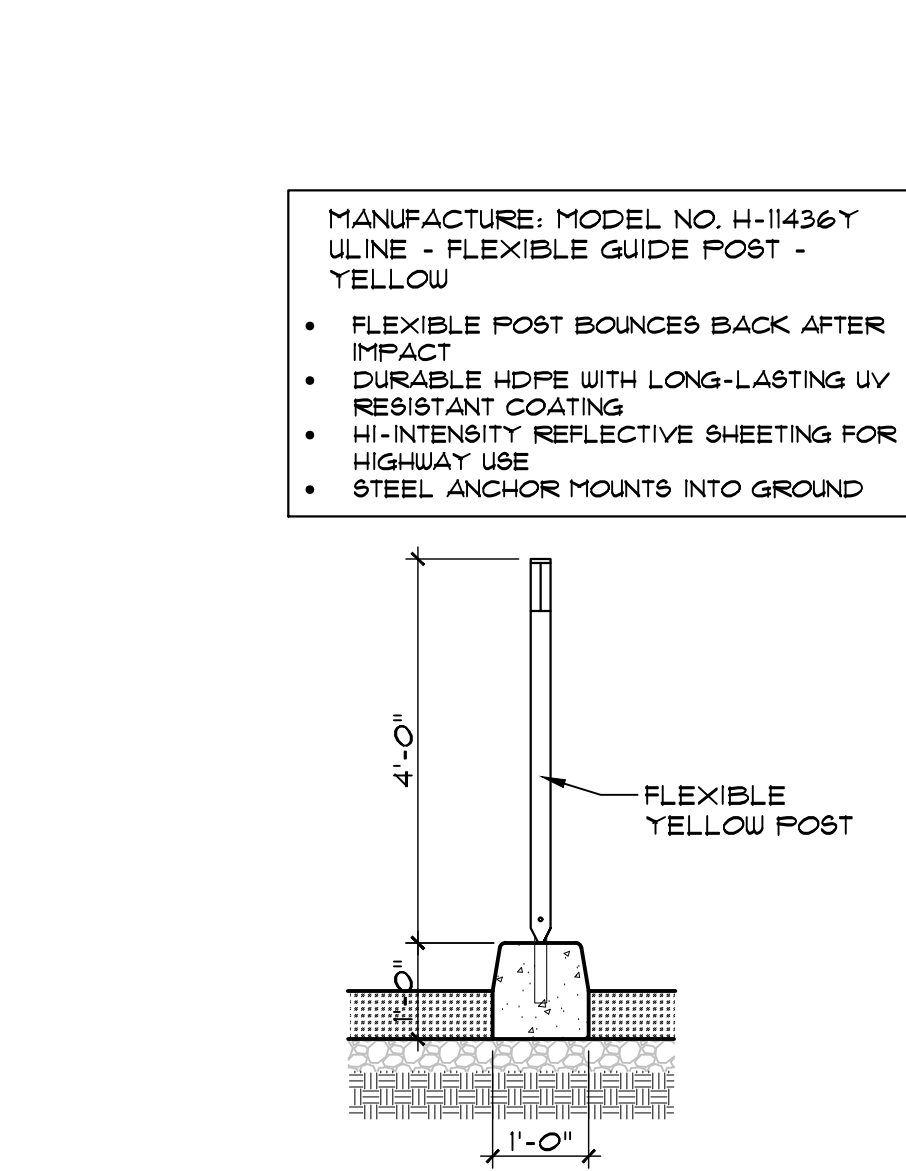
47 WROUGHT IRON FENCE SECTION AT CONC. WALL

SCALE: 1/2"=1'-0"



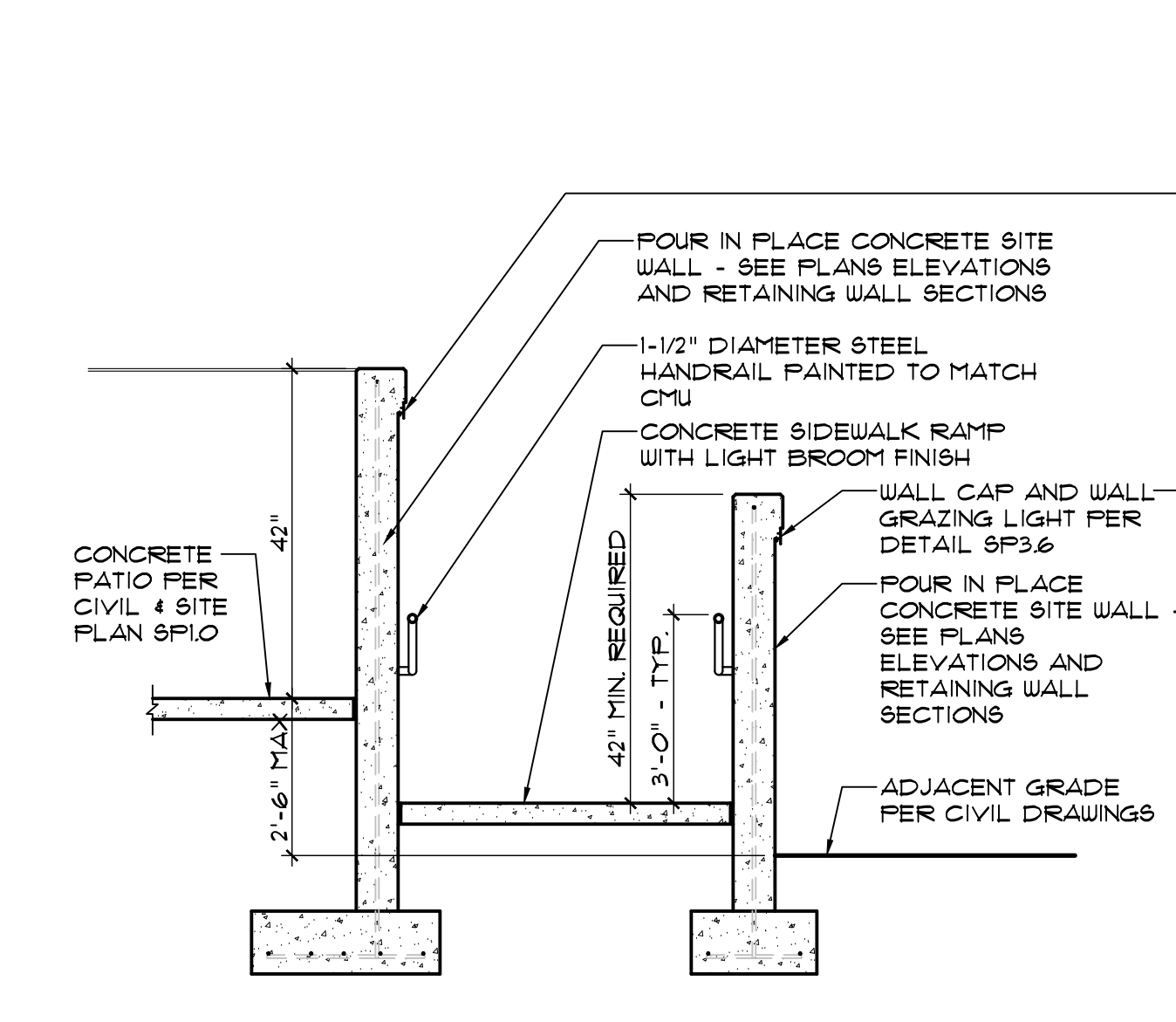
49 ADA RAMP SECTION

SCALE: 1/2"=1'-0"



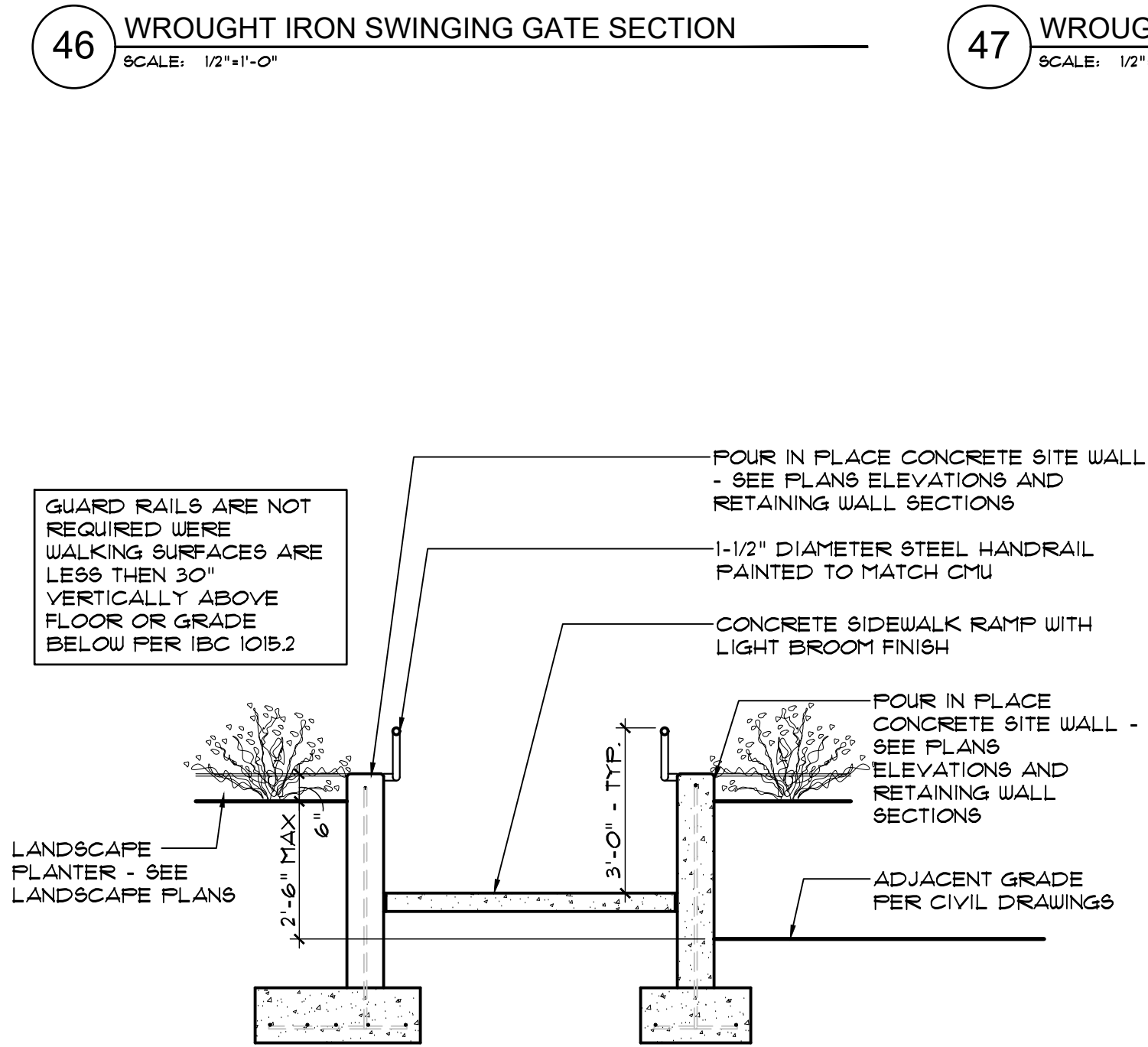
50 GATE POSTAL DETAIL

SCALE: 1/2"=1'-0"



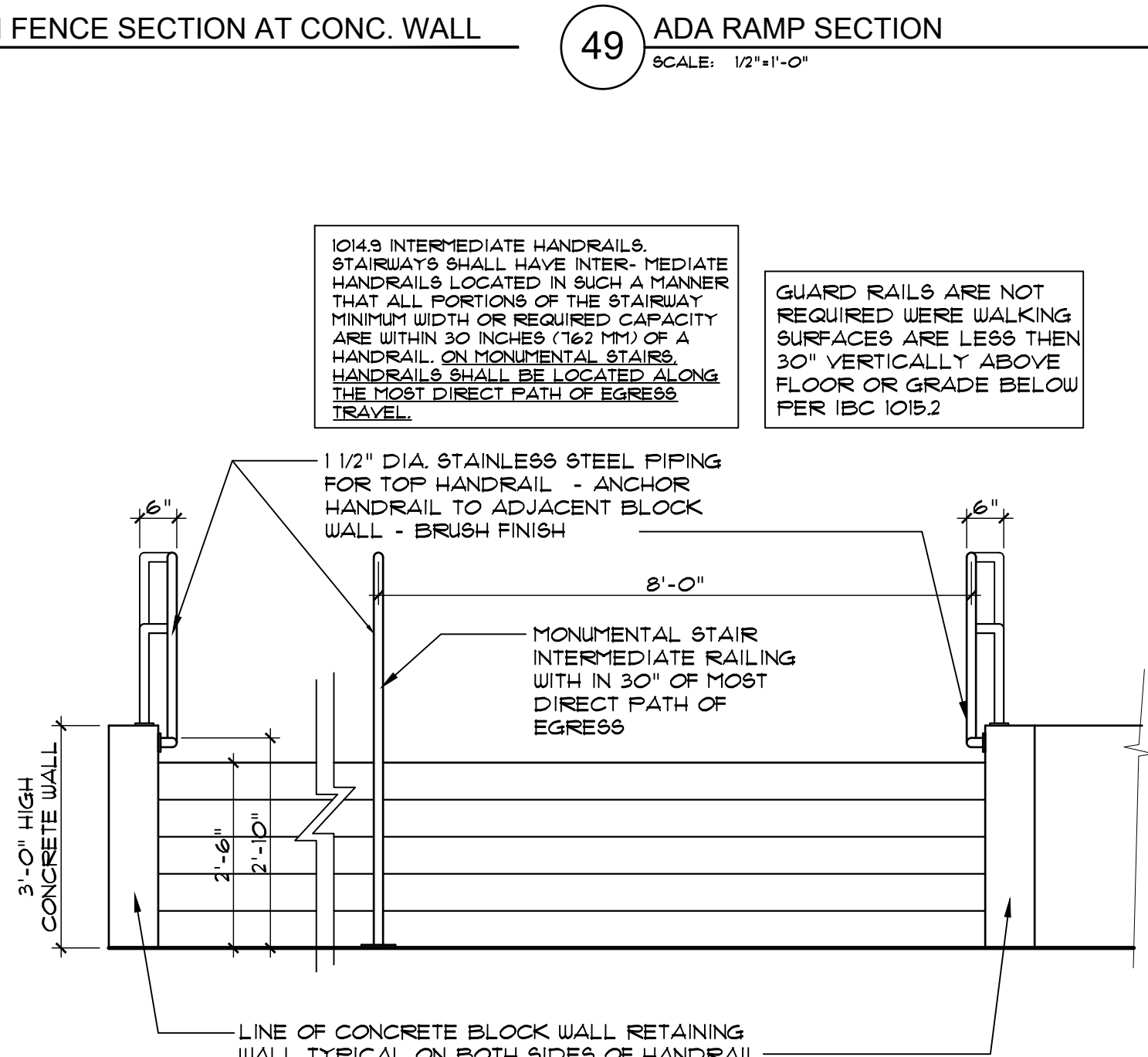
51 RAMP SECTION @ SCREEN WALL AND LIGHT

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



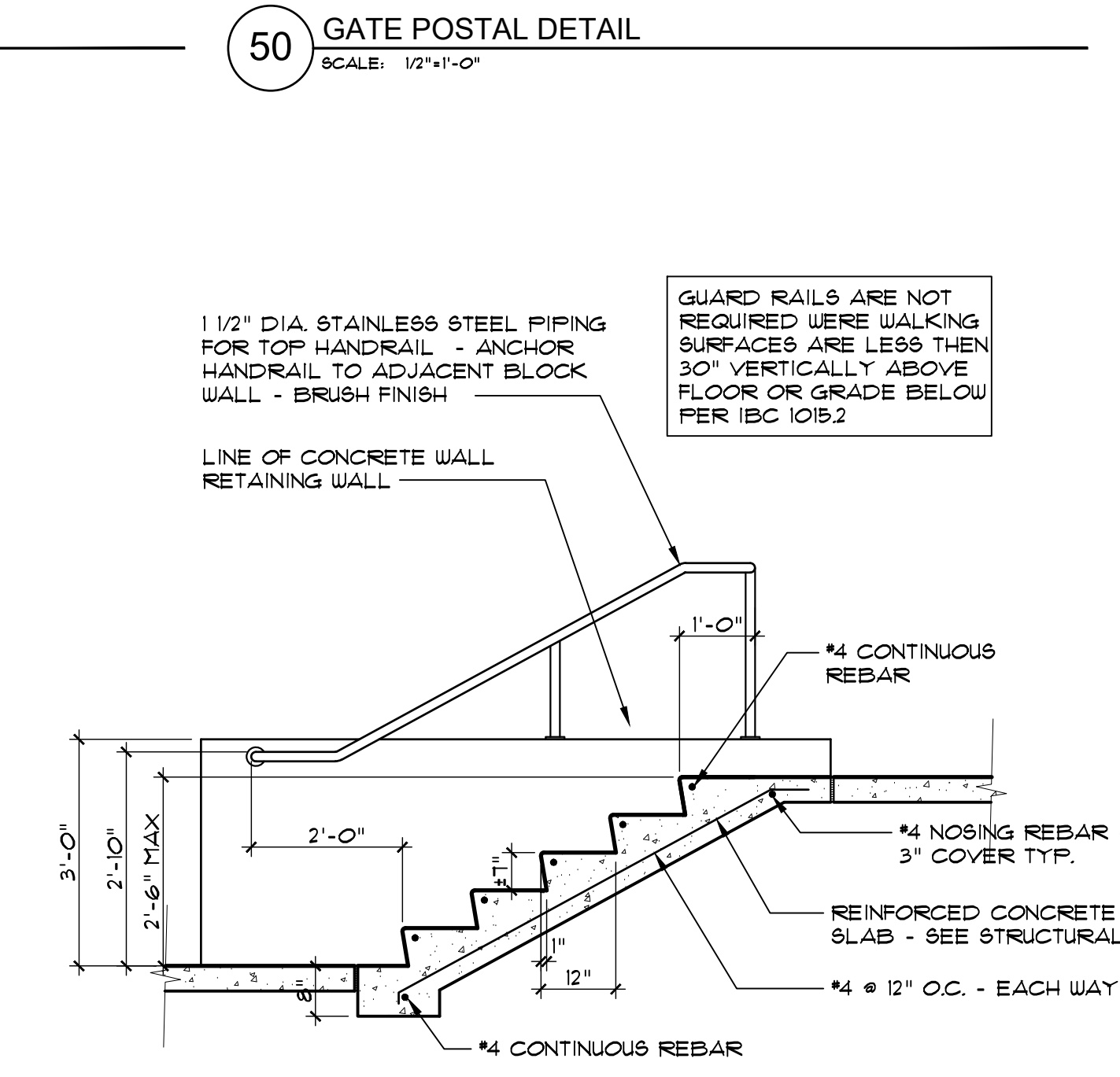
52 RAMP SECTION @ LANDSCAPE RETAINING WALL

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



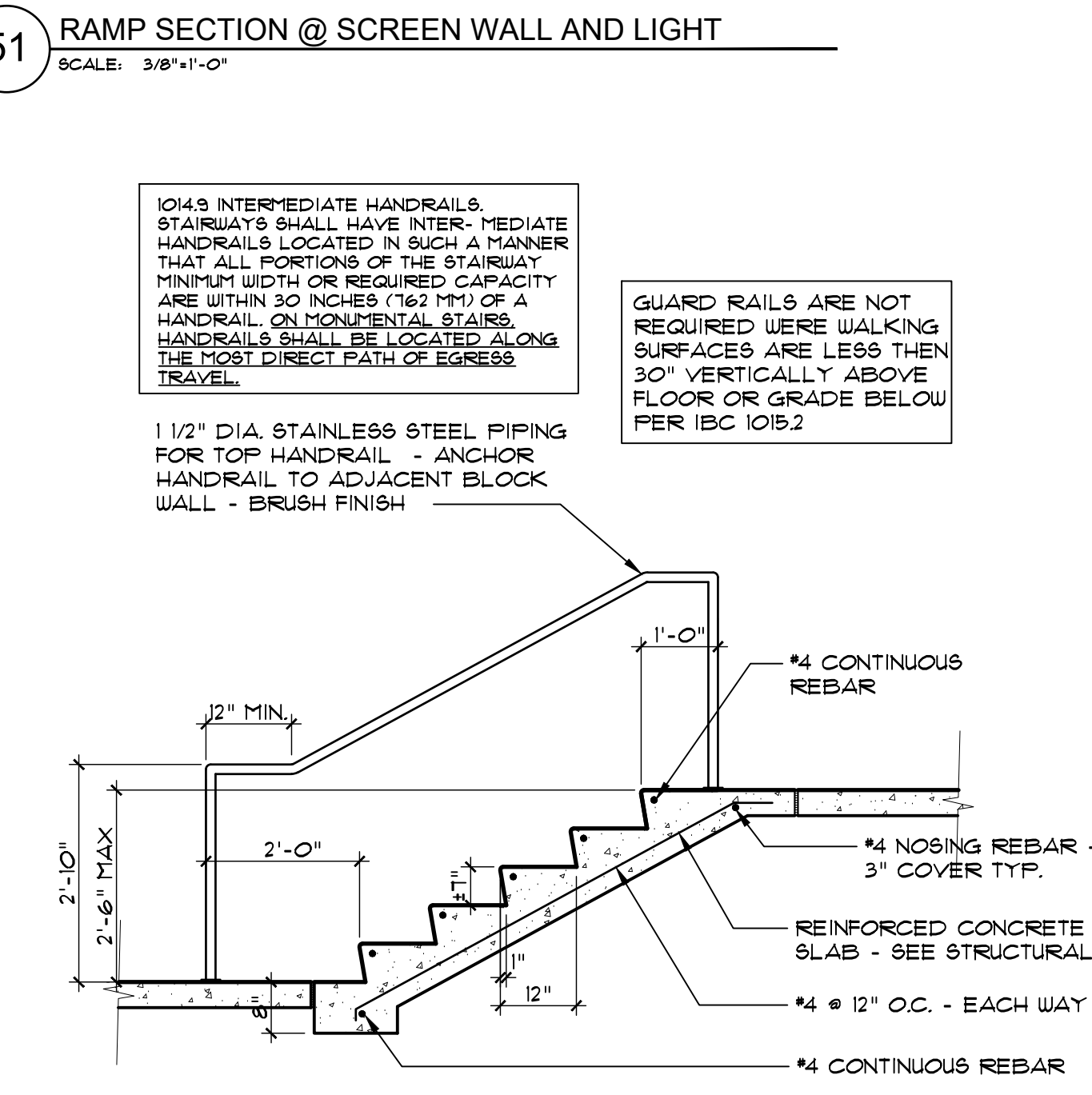
53 MONUMENT STAIR ELEVATION

SCALE: 1/2"=1'-0"



54 MONUMENT STAIR SECTION @ WALL

SCALE: 1/2"=1'-0"



55 MONUMENT STAIR SECTION @ INTERMEDIATE RAILING

SCALE: 1/2"=1'-0"

1 PLAN VIEW
Scale: None

2 ELEVATION
Scale: None

NOMINAL GATE SIZE
24'w x 8'h

| CRITICAL DIMENSION CHART | | |
|--------------------------|---------------------|-------------|
| A | CLEAR OPENING | 24'-0" |
| B | POST HEIGHT | 8'-6" |
| C | NOMINAL GATE HEIGHT | 8'-0" |
| D | GATE FRAME WIDTH | 11'-7 3/16" |

NOTES:
1. HANGER POST SIZE WILL VARY DEPENDING ON THE CLEAR OPENING WIDTH.
2. ALL FITTINGS PROVIDED FOR 4" O.D. POSTS. OTHER SIZES AVAILABLE UPON REQUEST.
3. GATE ELEVATION IS VIEWED FROM THE OUTSIDE OF THE SECURE AREA LOOKING IN.

PRELIMINARY

PROPERTY & CONFIDENTIAL
TYMETAL CORP.
678 WILBUR AVENUE
SCOTTSDALE, AZ 85254
PH: (800) 281-4337 / (480) 952-9446
WWW.TYMETAL.COM

DATE: 1/22/19
BY: BGG
CHECKED BY: BGG
SCALE: AS NOTED
REVISIONS: R3

PROJECT: Double Heavy Duty Swing Gate Operator with TYM-200-SW Operator
DRAWING NUMBER: SW205-1
ARCHITECT/PARTNER: R3

1 PLAN VIEW
Scale: None

2 HINGE ASSEMBLY
Scale: None

3 VIEW A-A
Scale: None

4 ELEVATION
Scale: None

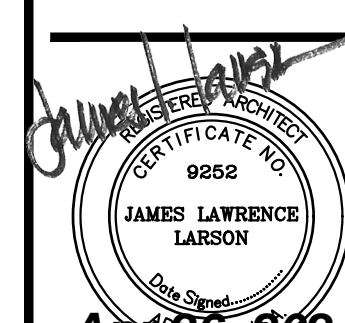
NOTES:
1. CONCRETE FOOTING SIZE AND DEPTH TO BE DETERMINED BY OTHERS.
2. SEE OPERATOR INSTALLATION GUIDE FOR COMPLETE INSTALLATION INSTRUCTIONS.

PROPERTY & CONFIDENTIAL
TYMETAL CORP.
678 WILBUR AVENUE
SCOTTSDALE, AZ 85254
PH: (800) 281-4337 / (480) 952-9446
WWW.TYMETAL.COM

DATE: 3/20/18
BY: BGG
CHECKED BY: BGG
SCALE: AS NOTED
REVISIONS: R3

PROJECT: TYM-200-SW Swing Gate Operator and Hinge Details
DRAWING NUMBER: SW205-2
ARCHITECT/PARTNER: R3

FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



Apr 26, 2024
EXPIRES: 6/30/2024

Drawing Name:
ENLARGED
PLANS & ELEVATIONS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

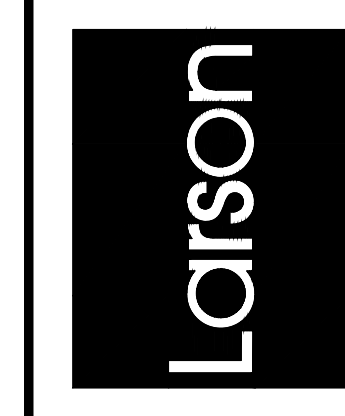
Date: 4/15/24

Project Number:
2021004

Drawing No:

SP2.14

Larson Associates Architects, Inc.
3807 North 24th Street, Suite 100
Phoenix, AZ 85016
602.955.9929 602.954.4790 FAX
design@larson-architects.com



SOLID STATE AREA LIGHTING

RAZAR-PT2 SERIES-PLED

SPECIFICATIONS

OPTICAL HOUSING
Heavy cast low copper aluminum (A356 alloy, <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance <±.003") to facilitate thermal transfer of heat to housing and cooling fins. Minimum wall thickness is .188". All hardware is stainless steel.

TWIN ARM POST TOP MOUNTING/ELECTRICAL COMPARTMENT
Two (2) 1/2" Sch.40 round aluminum arms are welded to a cast low copper aluminum (A356 alloy, <0.2% Cu) pole top tenon filter which also serves as the LED Driver and wiring compartment. Tenon maximum 27/8" diameter x 3 1/2" height. All exposed hardware is stainless steel.

PLED OPTICS
Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. LED optics completely seal each individual emitter to meet an IP66 rating. In asymmetric distributions, a micro-reflector inside the refractor reflects the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H12 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce standard site/area distributions. Panels are field replaceable and field rotatable in 90° increments.

LED DRIVERS
Constant current electronic with a power factor of > .90 and a minimum operating temperature of -40°F/-40°C. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer. Held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50/60Hz, 0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection. Luminaire supplied with 20KV surge protector for field accessible installation.

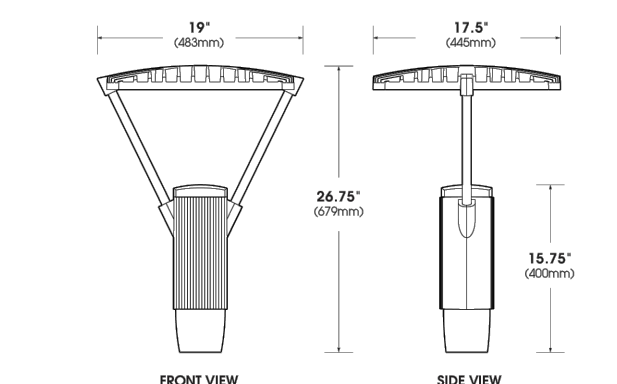
AMBER LED'S
TRA (True Amber) LED's utilize material that emits light in the amber spectral bandwidth only without the use of phosphors.

FINISH
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step acid blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.

PROJECT NAME:
FIXTURE TYPE:



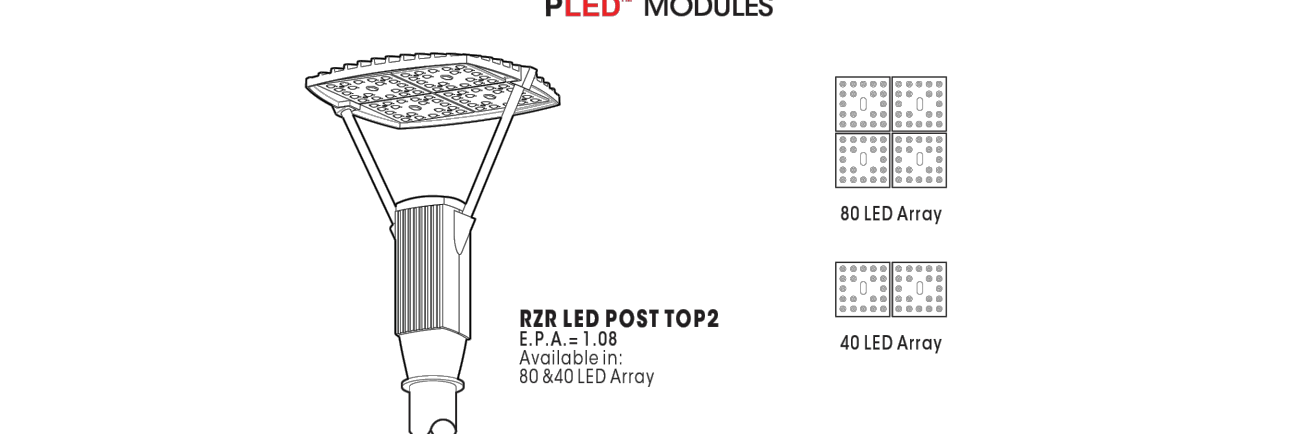
RZR-PT2 PLED PATENT PENDING



U.S. Architectural Lighting 2022054

RZR-PT2 SERIES - PLED

SPECIFICATIONS



Approximate Average Lumens - 4000K
(Lumens measured @ 60° distribution)

| Watts | Lumens | HD Eq. | Watts | Lumens | HD Eq. | Watts | Lumens | HD Eq. | Watts | Lumens | HD Eq. |
|-------|--------|--------|-------|--------|--------|-------|--------|--------|-------|--------|--------|
| 40 | 45 | 5997 | 60 | 863 | 100 | 87 | 1099 | 175 | 134 | 1647 | 200 |
| 80 | 87 | 11602 | 131 | 1676 | 200 | 174 | 2125 | 400 | N/A | N/A | N/A |

Spec/Order Example: RZR-PT2-LED-PLED-V-50/60LED-700mA/NW/277/RAL9005

| MODEL | OPTICS | LED MODE | VOLTAGE | FINISH | OPTIONS |
|---------|---|--|--|--|---|
| RZR-PT2 | <input type="checkbox"/> TYPE II PLED-II <input type="checkbox"/> TYPE III FRONT ROW PLED-III-FR <input type="checkbox"/> TYPE III MEDIUM SUBMOUNTED PLED-III-ML <input type="checkbox"/> TYPE III PLED-III-M <input type="checkbox"/> TYPE IV PLED-IV <input type="checkbox"/> TYPE IV PLED-IV-FIT <input type="checkbox"/> TYPE V PLED-V-50-N <input type="checkbox"/> TYPE V PLED-V-50-W <input type="checkbox"/> TYPE V PLED-V-60-W | NO. LEDS: <input type="checkbox"/> 80LED DRIVE CURRENT: <input type="checkbox"/> 350mA <input type="checkbox"/> 525mA <input type="checkbox"/> 700mA <input type="checkbox"/> 1050mA ¹ COLOR TEMP - CCT: <input type="checkbox"/> NW (4000K) ² <input type="checkbox"/> CW (5000K) <input type="checkbox"/> WW (6000K) COMB FACTOR FOR CUSTOM COLORS: <input type="checkbox"/> 480 | <input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 347 <input type="checkbox"/> 480 | <input type="checkbox"/> BLACK RAL-9005-1 <input type="checkbox"/> WHITE RAL-9003-1 <input type="checkbox"/> GREY RAL-7004-1 <input type="checkbox"/> DARK BRONZE RAL-8019-1 <input type="checkbox"/> GREEN RAL-6005-1 <input type="checkbox"/> TRUE AMBER ³ TRA <input type="checkbox"/> TRUE AMBER ³ TRA | <input type="checkbox"/> HIGH-LOW DIMMING FOR HARDWARE SWITCHES OR NONINTEGRATED MOTION SENSOR HSW <input type="checkbox"/> INTERNAL HOUSE SIDE SHIELD HS-PLED <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE PCT20V) PC-V <input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY TR6 <input type="checkbox"/> 7-PIN TWIST LOCK RECEPTACLE ONLY TR7 <input type="checkbox"/> SINGLE FUSE (20V, 277V, 347V) SF <input type="checkbox"/> DOUBLE FUSE (20V, 277V, 347V) DF <input type="checkbox"/> BLUE-TOOTH PROGRAMMABLE PHOTO/MOTION SENSOR FACTORY - MOTION SENS. PHOTO 75% MS-F311 |

U.S. Architectural Lighting

RZR-PT2 SERIES - PLED

LED/ELECTRICAL GUIDE

| LED COUNT | SOURCE TYPE | SOURCE | INITIAL LUMENS - 4000K CCT | INITIAL LUMENS - 5000K CCT | INITIAL LUMENS - 6000K CCT | L70 GREATER THAN (H70)M21 | STARTING TEMP | SYSTEM WATTS | VOLTS | MAX INPUT AMPS |
|-----------|-------------|---------------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------|--------------|-------|----------------|
| 40 | LED | 40 PLED Optical Module - 350mA | 5,585 - 6,408 | 5,306 - 6,088 | 5,844 - 6,729 | 60,000+ | -20°F | 45 | 120 | 0.38 |
| 40 | LED | 40 PLED Optical Module - 525mA | 8,099 - 9,246 | 7,656 - 8,784 | 8,462 - 9,792 | 60,000+ | -20°F | 66 | 120 | 0.55 |
| 40 | LED | 40 PLED Optical Module - 700mA | 10,240 - 11,749 | 9,728 - 11,162 | 10,752 - 12,337 | 60,000+ | -20°F | 87 | 120 | 0.73 |
| 40 | LED | 40 PLED Optical Module - 1050mA | 13,442 - 15,652 | 12,960 - 14,870 | 14,324 - 16,435 | 60,000+ | -20°F | 134 | 120 | 1.12 |
| 80 | LED | 80 PLED Optical Module - 350mA | 10,824 - 12,419 | 10,283 - 11,798 | 11,345 - 13,040 | 60,000+ | -20°F | 87 | 120 | 0.75 |
| 80 | LED | 80 PLED Optical Module - 525mA | 15,587 - 17,884 | 14,808 - 16,990 | 16,366 - 18,778 | 60,000+ | -20°F | 131 | 120 | 1.10 |
| 80 | LED | 80 PLED Optical Module - 700mA | 19,767 - 22,680 | 18,779 - 21,546 | 20,755 - 23,814 | 60,000+ | -20°F | 174 | 120 | 1.45 |

NOTES:
1. Max Input Amps is the highest of starting, operating, or open circuit currents.
2. Lumens values for LED Modules vary according to the distribution type.
3. System Watts includes the source watts and all other components.
4. Fuse values should be sufficient to protect all wiring components. For electronic driver and LED component protection, use surge suppressor supplied with luminaire.
5. L70 (H70) - M21 6 rule applied.
WARNING: All fixtures must be installed in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

U.S. Architectural Lighting

CUT SHEET - TYPE "S1" - LIGHT POLE FIXTURE
SCALE: NTS

SOLID STATE AREA LIGHTING

RAZAR WALLMOUNT-LED

SPECIFICATIONS

OPTICAL HOUSING
Heavy cast low copper aluminum (A356 alloy, <0.2% copper) assembly with integral cooling fins. The Optical Panel mounting surface is milled flat (surface variance <±.003") to facilitate thermal transfer of heat to housing and cooling fins. The Optical Housing bolts to the Electrical Housing forming a unified assembly. The minimum wall thickness is .188".

ELECTRICAL HOUSING
Heavy cast low copper aluminum (A356 alloy, <0.2% copper) assembly. Minimum wall thickness is .188". Fixture Mounting Plate affixes to mounting surface over a recessed J-box. Electrical Housing anchors on the top edge of the Mounting Plate and stainless steel recessed socket head screws tighten the Electrical Housing to the Mounting Plate from the bottom.

PLED OPTICAL MODULES
Emitters (LED's) are arrayed on a metal core PCB panel with each emitter located on a copper thermal transfer pad and enclosed by an LED refractor. LED optics completely seal each individual emitter to meet an IP66 rating. The asymmetric distributions, have a micro-reflector inside the refractor which re-directs the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection molded H12 acrylic. Each LED refractor is sealed to the PCB over an emitter and all refractors are retained by an aluminum frame. Any one Panel, or group of Panels in a luminaire, have the same optical pattern. LED refractors produce Type I, II, and Type IV site/area distributions as well as other specialty asymmetric distributions. Panels are field replaceable and field rotatable in 90° increments.

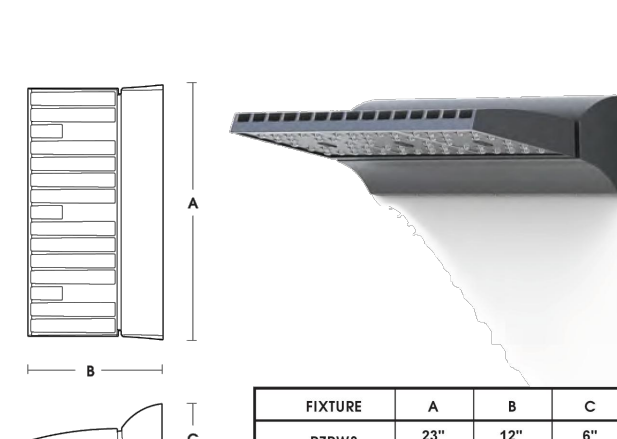
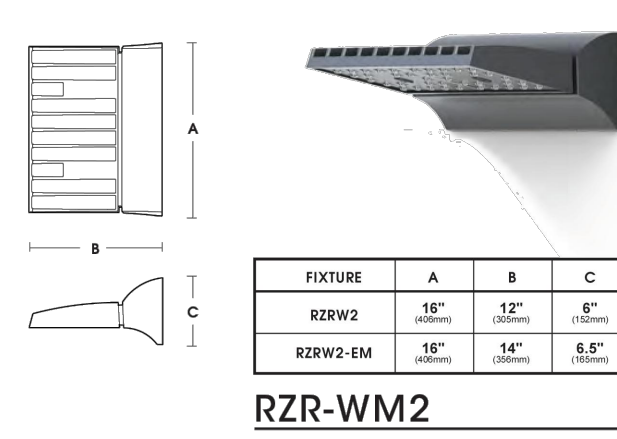
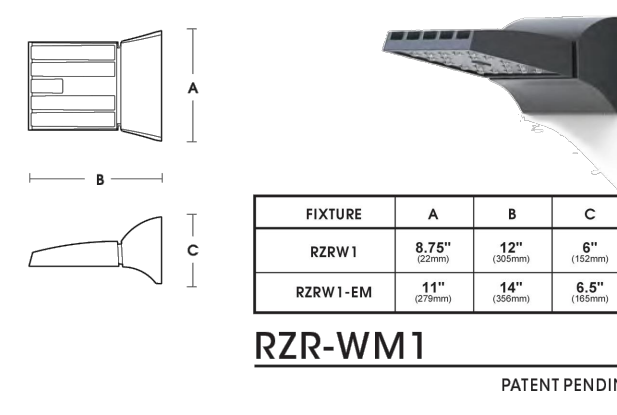
LED DRIVERS
Constant current electronic with a power factor of > .90 and a minimum operating temperature of -40°F/-40°C. Driver(s) is/are UL and cUL recognized and mounted directly against the Electrical Housing to facilitate thermal transfer. Held down by universal clamps to facilitate easy removal. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers accept an input of 120-277V, 50/60Hz or 347V-480V, 50/60Hz, 0 - 10V dimmable driver is standard. Driver has a minimum of 3KV internal surge protection. Luminaire supplied with 20KV surge protector for field accessible installation.

LED EMITTERS
High output LED's are utilized with drive currents ranging from 350mA to 1050mA. 70CR Minimum. LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

AMBER LED'S
PCA (Phosphor Converted Amber) LED's utilize phosphors to create color output similar to PS, and have a slight output in the blue spectral band. **TRA** (True Amber) LED's utilize material that emits light in the amber spectral bandwidth only without the use of phosphors.

FINISH
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

PROJECT NAME:
PROJECT TYPE:



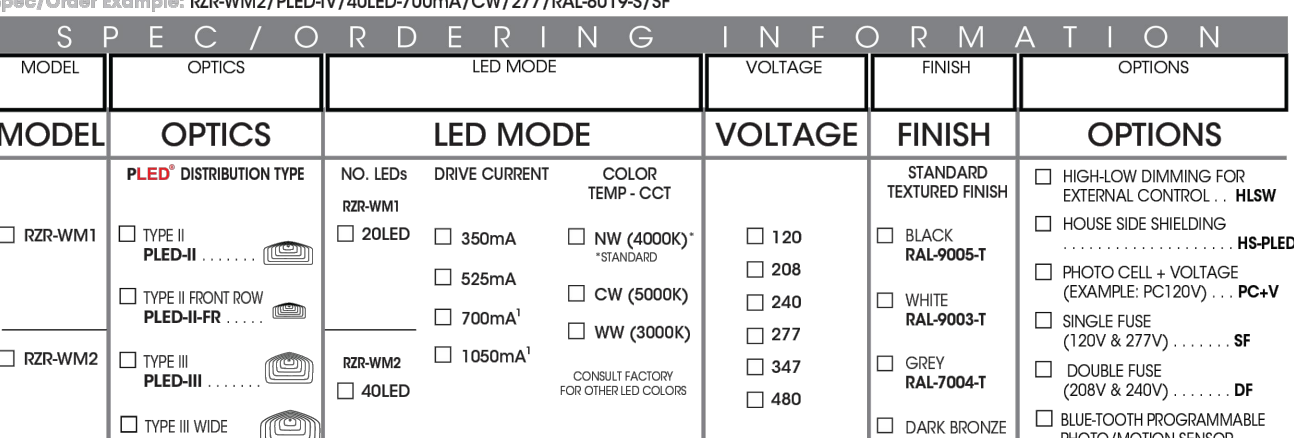
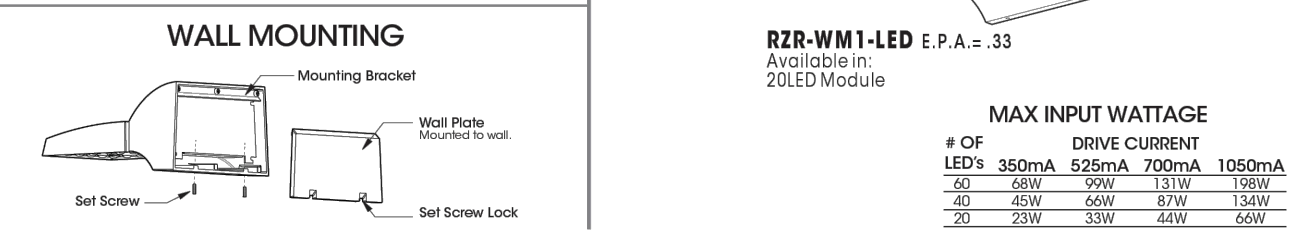
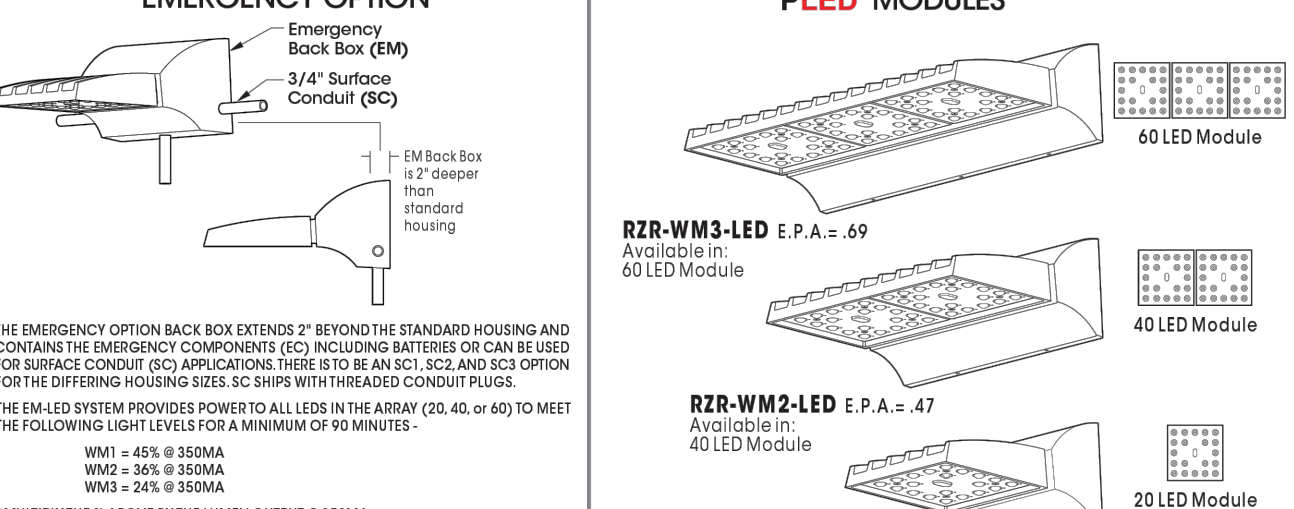
FIXTURE DIMENSIONS:

| FIXTURE | A | B | C |
|------------|-------|-------|-------|
| RZR-WM1 | 8.75" | 5.25" | 6.75" |
| RZR-WM2 | 16" | 12" | 6.5" |
| RZR-WM3-EM | 27" | 14" | 6.5" |

U.S. Architectural Lighting 2019093

RAZAR WALLMOUNT SERIES-LED

SPECIFICATIONS



MAX INPUT WATTAGE

| # OF LED'S | 350mA | 525mA | 700mA | 1050mA |
|------------|-------|-------|-------|--------|
| 20 | 66W | 99W | 131W | 199W |
| 40 | 132W | 198W | 262W | 398W |
| 60 | 198W | 297W | 393W | 597W |

U.S. Architectural Lighting

RAZAR WALLMOUNT-LED

LAMP/ELECTRICAL GUIDE

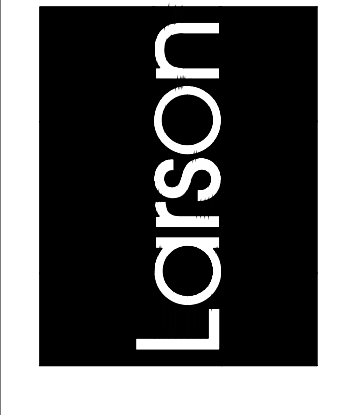
| LED COUNT | SOURCE TYPE | SOURCE | INITIAL LUMENS - 4000K | INITIAL LUMENS - 5000K | INITIAL LUMENS - 6000K | L70 GREATER THAN (H70)M21 | STARTING TEMP | SYSTEM WATTS | VOLTS | MAX INPUT AMPS |
|-----------|-------------|---------------------------------|------------------------|------------------------|------------------------|---------------------------|---------------|--------------|-------|----------------|
| 20 | LED | 20 PLED Optical Module - 350mA | 2,706 - 2,993 | 2,571 - 2,843 | 2,841 - 3,143 | 60,000+ | -20°F | 22 | 120 | 0.19 |
| 20 | LED | 20 PLED Optical Module - 525mA | 3,887 - 4,310 | 3,702 - 4,095 | 4,092 - 4,526 | 60,000+ | -20°F | 33 | 120 | 0.28 |
| 20 | LED | 20 PLED Optical Module - 700mA | 4,942 - 5,466 | 4,695 - 5,193 | 5,189 - 5,739 | 60,000+ | -20°F | 44 | 120 | 0.37 |
| 20 | LED | 20 PLED Optical Module - 1050mA | 6,564 - 7,260 | 6,236 - 6,897 | 6,892 - 7,623 | 60,000+ | -20°F | 65 | 120 | 0.55 |
| 40 | LED | 40 PLED Optical Module - 350mA | 5,585 - 6,178 | 5,306 - 5,849 | 5,844 - 6,487 | 60,000+ | -20°F | 43 | 120 | 0.34 |
| 40 | LED | 40 PLED Optical Module - 525mA | 8,099 - 8,916 | 7,656 - 8,468 | 8,462 - 9,360 | 60,000+ | -20°F | 65 | 120 | 0.55 |
| 40 | LED | 40 PLED Optical Module - 700mA | 10,240 - 11,327 | 9,728 - 10,761 | 10,752 - 11,893 | 60,000+ | -20°F | 87 | 120 | 0.73 |
| 40 | LED | 40 PLED Optical Module - 1050mA | 13,442 - 15,089 | 12,960 - 14,335 | 14,324 - 15,843 | 60,000+ | -20°F | 129 | 120 | 1.08 |
| 60 | LED | 60 PLED Optical Module - 350mA | 8,118 - 8,979 | 7,712 - 8,530 | 8,524 - 9,428 | 60,000+ | -20°F | 65 | 120 | 0.55 |
| 60 | LED | 60 PLED Optical Module - 525mA | 11,690 - 12,920 | 11,104 - 12,384 | 12,275 - 13,577 | 60,000+ | -20°F | 98 | 120 | 0.82 |
| 60 | LED | 60 PLED Optical Module - 700mA | 14,825 - 16,398 | 14,084 - 15,578 | 15,566 - 17,218 | 60,000+ | -20°F | 131 | 120 | 1.09 |
| 60 | LED | 60 PLED Optical Module - 1050mA | 19,691 - 21,760 | 18,705 - 20,691 | 20,676 - 22,869 | 60,000+ | -20°F | 193 | 120 | 1.61 |

NOTES:
1. Max Input Amps is the highest of starting, operating, or open circuit currents.
2. Lumens values for LED Modules vary according to the distribution type.
3. System Watts includes the source watts and all other components.
4. Fuse values should be sufficient to protect all wiring components.
5. L70 (H70) - M21 6 rule applied.
WARNING: All fixtures must be installed in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

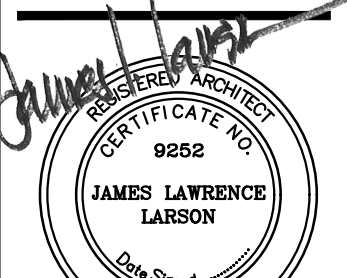
U.S. Architectural Lighting

CUT SHEET - TYPE "S2" & "S4" - BUILDING SCENCE
SCALE: NTS

Larson Associates Architects, Inc.
3807 North 24th Street, Suite 100
Phoenix, AZ 85016
602.955.9929 602.954.4790 FAX
design@larson-architects.com



FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



APR 25 2024
EXPIRES: 6/30/2024

Drawing Name:
LIGHT FIXTURE CUT SHEETS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:
SP3.0

APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
5/8/2024
DATE: _____ INITIALS: *JLM*



GEOPAK SERIES 1

SIZE 1 - TRPI/GSPI/RDIT

FEATURES

- GeoPak Series consists of three compact Geometric wall-pack shapes in four popular finishes
- 24 mid-power LEDs create 3115 lumens in AC and 1628 lumens in emergency mode
- Environmentally friendly, long life Lithium Iron Phosphate battery
- Standard Battery Temperature Range: 0°C to 40°C, Optional Heater: -30°C to 40°C
- Zero uplight distributions



SPECIFICATIONS

CONSTRUCTION

- Housing is made from die-cast aluminum with a hinged back-plate for ease of installation and maintenance
- Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating.
- Wet Location Listed to UL924 and UL1598 Standard

OPTICS

- 24 mid power LEDs delivering up to 3100 lumens
- Up to 118 lumens per watt
- Type III and IV distributions for a wide variety of applications
- Zero uplight (UO), dark sky, neighbor friendly

INSTALLATION

- Universal plate for mounting to standard 3 1/2" and 4" square electrical boxes. All connections are made from connections at the rear of the unit
- Optional back-box accessory available for surface conduit application.

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



ELECTRICAL

- 120-277 and 347-480V operation, 50/60Hz
- 0-10V dimming driver standard. Dimming leads are extended from the product
- 10KA surge protector

- Photocell and occupancy sensor options available for complete on/off and dimming control
- Integral Battery Backup provides emergency lighting for the required 90 minute path of egress
- Includes a long-life Lithium Iron Phosphate battery with optional battery heater for cold temperature application
- Ambient operating temperature -40°C to 40°C
- Button photocontrol is suitable for 120-277V operation
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application.

CERTIFICATIONS

- Drivers IP66 and RoHS compliant
- Listed to UL1998 and CSAC22.2#250-24 for wet location

WARRANTY

- 5 year warranty

| KEY DATA | |
|----------------------|---------------------|
| Lumen Range | 1720-2896 |
| Wattage Range | 15-25 |
| Efficacy Range (LPW) | 107-131 |
| Weights lbs. (kg) | 10.5-11.5 (4.8-5.2) |



GEOPAK SERIES 1

SIZE 1 - TRPI/GSPI/RDIT

ORDERING GUIDE

Example: TRPI24L-25-4K7-3-LNV-DST

CATALOG # _____

ORDERING INFORMATION

| Series | # LEDs | Wattage | CCT/CRI | Distribution | Voltage |
|--------|--------|-------------|-------------------|--------------|--------------|
| TRPI | 24L | 15 15 watts | 3K7 3000K, 70 CRI | 3 TYPE III | LNW 120-277V |
| RDIT | 24L | 20 20 watts | 4K7 4000K, 70 CRI | 4W TYPE IV | 120 120V |
| GSPI | 24L | 25 25 watts | 5K7 5000K, 70 CRI | | 208 208V |
| | | | 3K8 3000K, 80 CRI | | 240 240V |
| | | | 4K8 4000K, 80 CRI | | 277 277V |
| | | | 5K8 5000K, 80 CRI | | 347 347V |
| | | | | | 480 480V |

| Color | Control Options Network | Options |
|--------------------------------|---|--|
| BLT Black Matte Textured | PC ¹ Button Photocontrol | F ² Fusing (only available with STD factory configuration, 120-277V only) |
| BSL Black Glass Smooth | SCP ³ Programmable occupancy sensor, factory default is 10% light output | E ^{1A} Battery pack (BTC) |
| DBT Dark Bronze Matte Textured | Spec: SCP/ISCO & SWPM Mount Height | EH ⁴ Battery pack (-30°C) with heater |
| DBS Dark Bronze Glass Smooth | -SF Up to 8ft mount height | |
| GTT Graphite Matte Textured | -20F Up to 20ft mount height | |
| LGS Light Grey Glass Smooth | | |
| PSS Platinum Silver Smooth | | |
| WHT White Matte Textured | | |
| WHS White Glass Smooth | | |
| WGT Verde Green Textured | | |
| CO Custom Color | | |

Notes:

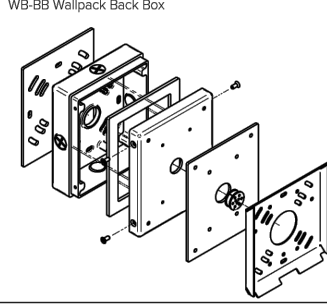
- 1 Voltage specific (120 or 277V only)
- 2 Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings (120-277V only)
- 3 PCU option not applicable, included in sensor
- 4 Must specify input voltage (208, 240 or 277)
- 5 PCU and EH cannot be combined in the GSPI because of space constraints

ACCESSORIES (ORDERED SEPARATELY)

| Catalog Number | Description |
|--|--|
| <input type="checkbox"/> SCP-REMOTE ³ | Remote control for SCP option. Order at least one per |
| <input type="checkbox"/> WP-BB-XXX | Accessory for conduit entry, replace "xxx" with color option |

Notes:

- Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings (120-277V only)
- WP-BB Wallpack Back Box



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Rev 12/01/22

Geopak TRPI GSPI RDIT SpecSheet_R01



GEOPAK SERIES 1

SIZE 1 - TRPI/GSPI/RDIT

PERFORMANCE DATA

| Description | Drive Current | System Watts | Dist. Type | 5K (5000K NOMINAL 70 CRI) | | | | | 4K (4000K NOMINAL 70 CRI) | | | | | 3K (3000K NOMINAL 80 CRI) | | | | |
|-------------|---------------|--------------|------------|---------------------------|-----|---|---|------|---------------------------|-----|---|---|------|---------------------------|-----|---|---|---|
| | | | | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G | Lumens | LPW | B | U | G |
| 24L | 350 mA | 15 | 3 | 1888 | 127 | 0 | 0 | 1 | 1879 | 126 | 0 | 0 | 1 | 1807 | 121 | 0 | 0 | 1 |
| | 350 mA | 15 | 4W | 1797 | 121 | 0 | 0 | 1 | 1789 | 120 | 0 | 0 | 1 | 1720 | 115 | 0 | 0 | 1 |
| | 500 mA | 20 | 3 | 2607 | 131 | 1 | 0 | 1 | 2594 | 130 | 1 | 0 | 1 | 2495 | 125 | 1 | 0 | 1 |
| | 500 mA | 20 | 4W | 2481 | 125 | 1 | 0 | 1 | 2469 | 124 | 1 | 0 | 1 | 2374 | 119 | 1 | 0 | 1 |
| 600 mA | 25 | 3 | 2896 | 113 | 1 | 0 | 1 | 2884 | 112 | 1 | 0 | 1 | 2773 | 110 | 1 | 0 | 1 | |
| 600 mA | 25 | 4W | 2756 | 107 | 1 | 0 | 1 | 2754 | 107 | 1 | 0 | 1 | 2640 | 108 | 1 | 0 | 1 | |

ELECTRICAL DATA

INPUT POWER CONSUMPTION

| System Watts | Input Voltage (V) | System Power (W) | Current (Amps) |
|--------------|-------------------|------------------|----------------|
| 15W | 120 | | 0.125 |
| | 277 | 14.9 | 0.053 |
| | 347 | | 0.043 |
| 20W | 120 | | 0.031 |
| | 277 | 20.6 | 0.072 |
| | 347 | | 0.074 |
| 25W | 120 | | 0.059 |
| | 277 | 25.3 | 0.043 |
| | 347 | | 0.091 |
| | 480 | | 0.216 |
| | | | 0.073 |
| | | | 0.053 |

Battery backup units consume additional power during charging (maximum 32.2 watts for E, 50.7 watts for EH)

INPUT POWER CONSUMPTION

| Ambient Temperature | OPERATING HOURS | | | | | |
|---------------------|-----------------|--------|--------|---------------------|---------|-------------|
| | 0 | 25,000 | 50,000 | TM-21-1F L96 60,000 | 100,000 | L70 (Hours) |
| 25C | 1 | 0.97 | 0.95 | 0.94 | 0.91 | 4,25,000 |
| 40C | 0.99 | 0.96 | 0.94 | 0.93 | 0.9 | 3,70,000 |

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

| Ambient Temperature | Lumen Multiplier | |
|---------------------|------------------|------|
| 0C | 32F | 1.03 |
| 10C | 50F | 1.01 |
| 20C | 68F | 1 |
| 25C | 77F | 1 |
| 30C | 86F | 0.99 |
| 40C | 104F | 0.98 |

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



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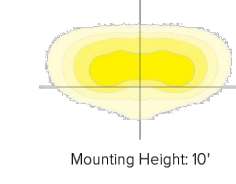
GEOPAK SERIES 1

SIZE 1 - TRPI/GSPI/RDIT

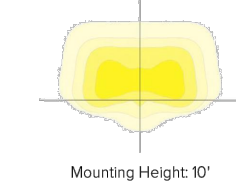
PHOTOMETRY

The following diagrams represent the general distribution options offered for this product.

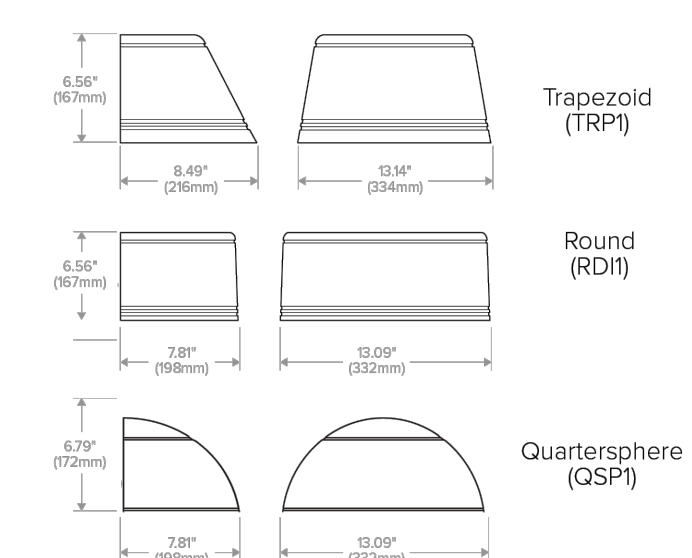
Type III



Type IV (Forward throw)



DIMENSIONS



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Geopak TRPI GSPI RDIT SpecSheet_R01

CUT SHEET - TYPE "S5" - WALL SCONCE LIGHT FIXTURE

SCALE: NTS

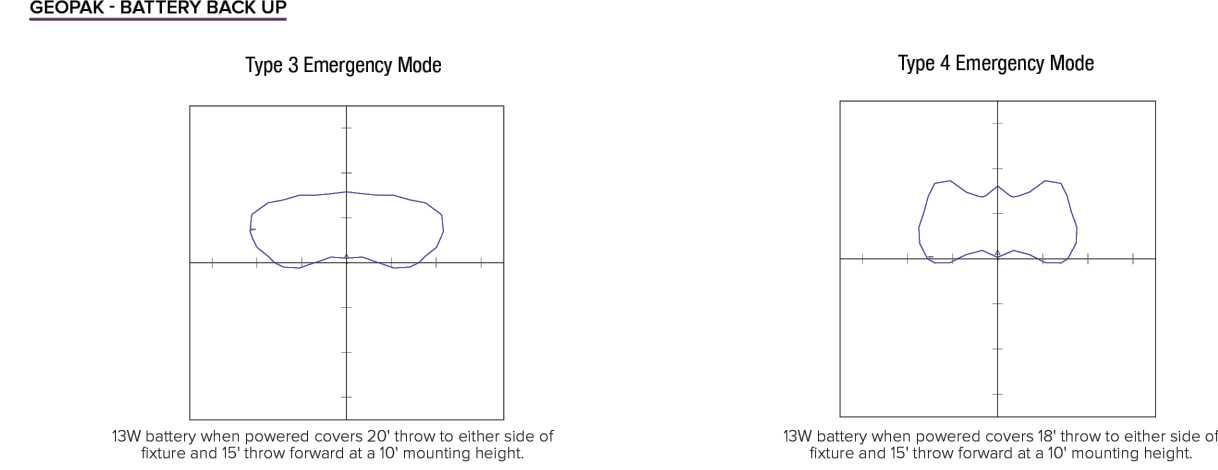


GEOPAK SERIES 1

SIZE 1 - TRPI/GSPI/RDIT

ADDITIONAL INFORMATION

GEOPAK - BATTERY BACK UP



Provides Life Safety Code average illuminance of 1.0 fc. Assumes open space with no obstructions.

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



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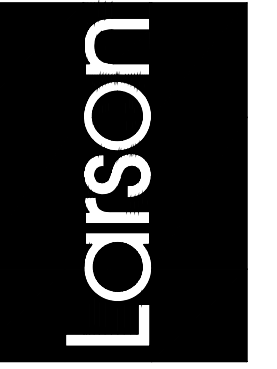
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Geopak TRPI GSPI RDIT SpecSheet_R01

APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
DATE: 5/8/2024 INITIALS: *LPL*

Larson Associates Architects, Inc.
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design@larson-architects.com



FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



APR 25 2024
EXPIRES: 6/30/2024

Drawing Name:
LIGHT FIXTURE CUT SHEETS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

Project Number:
2021004

Drawing No: SP3.1

prescolite
LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

FEATURES

- 4" architectural LED downlight delivering 600 - 4000 lm
- Five beam distributions from 0.3 to 12 Spacing Criteria
- Quiet reflector appearance with superior 50° optical cutoff
- 2300K - 5000K, 80° and 50° CRI options
- Available for New Construction (non-ICC) and Chicago Permit applications
- Variety of dimming protocol options including 0-10V, DALI, DMX, and Lutron Ecosystem
- NX Lighting Controls wired and wireless controls capability available

CONTROL TECHNOLOGY

Service Programs
STÖCK Q&S10

Typical Dimensions and Weights

| Lumen Package | Wt. (lbs) | Wt. (kg) | Wt. (lbs) | Wt. (kg) |
|---------------|-----------|----------|-----------|----------|
| 0L - 600 | 1.6 | 0.72 | 1.6 | 0.72 |
| 0L - 1500 | 1.6 | 0.72 | 1.6 | 0.72 |
| 0L - 2000 | 1.6 | 0.72 | 1.6 | 0.72 |
| 0L - 3000 | 1.6 | 0.72 | 1.6 | 0.72 |
| 0L - 4000 | 1.6 | 0.72 | 1.6 | 0.72 |

See DIMENSIONS section for complete details

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 LITEISTRY 4" ROUND DOWNLIGHT

DATE: _____ LOCATION: _____
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Example: LTR-4RD-H-ML20L-DM1-LTR-4RD-T-SL35K8MD-5

ORDERING GUIDE

HOUSING

| Lumen Package | Lumen Output | Driver Options | Control Options | Voltage | Housing Options |
|-------------------|--------------|------------------------------------|----------------------------------|----------|---|
| 0L Standard Lumen | 600 | DM1 0-10V Dimming to Tri-AC | NX Lighting Controls | 277V AC | Chicago Permit** |
| ML Medium Lumen | 2000 | DM2 DMX with BCM dimming to Tri-AC | NX Non-Resistant Wireless Switch | 34 34V** | EMR 2W Emergency Battery Pack (EET: Tri-AC) (EET: Tri-AC) (EET: Tri-AC) |
| HL High Lumen | 4000 | DM3 DALI dimming to Tri-AC | NX Non-Resistant Wireless Switch | 120V AC | EMR 2W Emergency Battery Pack (EET: Tri-AC) (EET: Tri-AC) (EET: Tri-AC) |

TRIM CONTINUED

| Lumen Package | CCFL | LED | Substrate Color | Finish Color | Finish Color |
|-------------------|------|-------|-----------------|--------------|--------------|
| 0L Standard Lumen | 27K | 2700K | 8 | 8 | 8 |
| ML Medium Lumen | 30K | 3000K | 9 | 9 | 9 |
| HL High Lumen | 40K | 4000K | 10 | 10 | 10 |

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

ACCESSORIES CONTINUED

Bezel Trim Accessories

For more demanding environments, LITEISTRY 4" offers bezel trim accessories that can be field installed onto standard housing trim assemblies and are available with antimicrobial trim finish and/or vandal resistant hardware options.

Features:

- Mating grooves die cast aluminum bezel trim with low copper alloy for durability
- Shatter resistant, 1/4" clear polycarbonate lens, completely flush for easy wipe down
- Closed cell silicone gasket protects against dust and water ingress
- Suitable for wet locations, covered ceiling
- *Panic/Break Glass (PBG) when properly installed per installation instructions
- *Meets IK10 per IEC 60529 2-15 impact testing
- *Optional anti-microbial (AM) trim finish

Complex Environment (includes stainless steel Philips head screws)

- LTR-4RD-CE-WT Bezel Trim Accessory (P66/P69K, 4" Round, White)
- LTR-4RD-WTAM Bezel Trim Accessory (P66/P69K, 4" Round, White Antimicrobial)

Vandal Resistant (includes stainless steel "Torx" screws with tamper resistant cone pin joint)

- LTR-4RD-CEV-WT Bezel Trim Accessory, Vandal Resistant (P66/P69K, 4" Round, White)
- LTR-4RD-CEV-WTAM Bezel Trim Accessory, Vandal Resistant (P66/P69K, 4" Round, White Antimicrobial)

Dimensional Data

Aperture Opening: Ø 1.00" (25.4 mm)
 Overall Flange: Ø 7.67" (194.8 mm)
 Trim Height: 0.42" (10.7 mm)
 Ceiling Cutout: Ø 8.57" (218.3 mm)
 Ceiling Thickness: 0.39" to 2.07" (9.9 to 52.8 mm)

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

OTHER LIGHTING CONTROLS

Control Option Ordering Logic & Description

| Control Option | Control Option Description | Control Option Functionality | Control Option Components |
|----------------|--|------------------------------|---------------------------|
| AMH | The Always-on-Hold feature is a radio frequency (RF) feature that enables simple, single control of individual LED fixtures in an otherwise controlled system. | ✓ | ✓ |
| EMR | Emergency Battery Pack (EET: Tri-AC) (EET: Tri-AC) (EET: Tri-AC) | ✓ | ✓ |

PERFORMANCE DATA TABLE

Performance data provided below is for 3500K, 80 CRI with Specular Clear Reflector finish/color

| Lumen Package | Nominal Lumens | Distribution | Delivered Lumens* | Watts | LPW |
|---------------|----------------|--------------|-------------------|-------|-----|
| 0L | 600 | Very Narrow | 695 | 7.6 | 91 |
| | | Narrow | 795 | 7.8 | 102 |
| | | Medium | 726 | 7.8 | 93 |
| | | Wide | 664 | 7.8 | 85 |
| | | Extra Wide | 644 | 7.8 | 83 |
| | | Very Narrow | 1055 | 10.0 | 105 |
| | | Narrow | 1155 | 10.0 | 115 |
| | | Medium | 1062 | 10.0 | 106 |
| | | Wide | 982 | 10.0 | 98 |
| | | Extra Wide | 1030 | 10.0 | 103 |
| 10L | 1500 | Very Narrow | 1623 | 17.2 | 94 |
| | | Narrow | 1795 | 18.0 | 100 |
| | | Medium | 1660 | 18.0 | 92 |
| | | Wide | 1519 | 18.0 | 84 |
| | | Extra Wide | 1474 | 18.0 | 81 |
| | | Very Narrow | 2392 | 22.4 | 106 |
| | | Narrow | 2528 | 22.5 | 112 |
| | | Medium | 2322 | 22.5 | 103 |
| | | Wide | 2162 | 22.5 | 96 |
| | | Extra Wide | 2102 | 22.5 | 93 |
| 20L | 3000 | Very Narrow | 3246 | 34.4 | 94 |
| | | Narrow | 3610 | 34.4 | 105 |
| | | Medium | 3320 | 34.4 | 96 |
| | | Wide | 3022 | 34.4 | 88 |
| | | Extra Wide | 2941 | 34.4 | 85 |
| | | Very Narrow | 4280 | 42.9 | 100 |
| | | Narrow | 4585 | 42.9 | 107 |
| | | Medium | 4322 | 42.9 | 99 |
| | | Wide | 4045 | 42.9 | 92 |
| | | Extra Wide | 3964 | 42.9 | 89 |
| 30L | 4500 | Very Narrow | 4869 | 51.6 | 94 |
| | | Narrow | 5415 | 51.6 | 105 |
| | | Medium | 4983 | 51.6 | 96 |
| | | Wide | 4564 | 51.6 | 88 |
| | | Extra Wide | 4481 | 51.6 | 85 |

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 LITEISTRY 4" ROUND DOWNLIGHT

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

DIMENSIONS

Dimensional Data

| Dimensional Data | Lumen Package | Wt. |
|-------------------|---------------------------------|---------------|
| Aperture | 600 (24.00 in) | 1.6 (0.72 kg) |
| Flange | 7.67 (303.86 mm) | 1.6 (0.72 kg) |
| Ceiling Cutout | 8.57 (337.40 mm) | 1.6 (0.72 kg) |
| Ceiling Thickness | 0.39 (9.9 mm) to 2.07 (52.8 mm) | 1.6 (0.72 kg) |

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

CONSTRUCTION

- Standard non-ICC, Chicago Permit and IC options
- Painted back durable steel platform with pre-installed bezel flanges
- Pre-wired junction box with snap-on covers for easy access
- Secure connection from other compartment allows easy installation
- Light fixture connections use permit rated (EMT) cable

OPTICS

- Visually pleasing 50° cutoff to source and source image
- The light distribution is free of distracting bright backscatter and the perimeter has a smooth transition
- Clearance grille silicone lens integrates light engine
- High purity spun aluminum reflector, self-ignited
- Flush Mount flange option with multi ring available (80° or 85°)
- Painted cones and flange options available

ELECTRICAL

- Chip-on-board LED with 2300K
- Multiple CCTs: 2700K to 5000K
- Long LED life: L90 to >50,000 hours (TM21)
- Universal voltage 120V-277V (w/ 347V optional)
- UL Class 2, inherent short circuit and overload protection

ELECTRICAL CONTINUED

- Standard non-ICC, Chicago Permit and IC options
- Painted back durable steel platform with pre-installed bezel flanges
- Pre-wired junction box with snap-on covers for easy access
- Secure connection from other compartment allows easy installation
- Light fixture connections use permit rated (EMT) cable

CERTIFICATIONS CONTINUED

- When used with CE Bezel Trim Accessories: P65 impact rating also meets IK10 per IEC 60068-2-15 impact testing
- Approved for B/E for use with No. 12AWG conductors rated for 90°C through wiring
- ENERGY STAR certified lighting
- For BAA Option: This product meets Federal procurement test requirements, under the Buy American Act (FAR 52.225-9) and Buy American Act (FAR 52.225-11) and Buy American Act (FAR 52.225-11) and Buy American Act (FAR 52.225-11)

WARRANTY

- 5 year warranty

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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WARRANTY

- 5 year warranty

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
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WARRANTY

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

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WARRANTY

- 5 year warranty

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

PHOTOMETRY

LTR-4RD-H-ML20L-DM1 / LTR-4RD-T-ML35KVNR-S

LUMINAIRE DATA

| Item No. | 19-0093H |
|-------------------|-------------------------------------|
| Description | 2000 lm, Very Narrow, 3500K, 80 CRI |
| Delivered Lumens | 2092 |
| Wattage | 22.9W |
| Efficiency | 91.6 |
| Mounting | Recessed |
| Spacing Criteria | 0.4 |
| Beam Angle (FWHM) | 2.9 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-40° | 2091 | 99.9 |
| 0-60° | 2032 | 100.0 |
| 0-80° | 2032 | 100.0 |
| 0-90° | 2032 | 100.0 |

POLAR GRAPH

CANDELA DISTRIBUTION

| Degree | Candela | Vertical Angle | Average |
|--------|---------|----------------|---------|
| 0° | 5388 | 45° | 3489 |
| 5° | 7300 | 50° | 0 |
| 15° | 2180 | 60° | 0 |
| 25° | 1073 | 70° | 0 |
| 35° | 568 | 80° | 0 |
| 45° | 29 | 90° | 0 |

LUMINAIRE DATA*

| Zone | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-40° | 2091 | 99.9 |
| 0-60° | 2032 | 100.0 |
| 0-80° | 2032 | 100.0 |
| 0-90° | 2032 | 100.0 |

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LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

PHOTOMETRY CONTINUED

LTR-4RD-H-ML20L-DM1 / LTR-4RD-T-ML35KBW-S

LUMINAIRE DATA

| Item No. | 19-0093H |
|-------------------|------------------------------|
| Description | 2000 lm, Wide, 3500K, 80 CRI |
| Delivered Lumens | 2099 |
| Wattage | 23.9W |
| Efficiency | 88.2 |
| Mounting | Recessed |
| Spacing Criteria | 0.4 |
| Beam Angle (FWHM) | 8.1 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-40° | 1991 | 95 |
| 0-60° | 2056 | 98.9 |
| 0-80° | 2059 | 100.0 |
| 0-90° | 2059 | 100.0 |

POLAR GRAPH

CANDELA DISTRIBUTION

| Degree | Candela | Vertical Angle | Average |
|--------|---------|----------------|---------|
| 0° | 2095 | 45° | 1538 |
| 5° | 2270 | 50° | 1075 |
| 15° | 2065 | 60° | 584 |
| 25° | 1504 | 70° | 477 |
| 35° | 857 | 80° | 0 |
| 45° | 49 | 90° | 0 |

LUMINAIRE DATA*

| Zone | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-40° | 1991 | 95 |
| 0-60° | 2056 | 98.9 |
| 0-80° | 2059 | 100.0 |
| 0-90° | 2059 | 100.0 |

prescolite
LTR-4RD
 LITEISTRY 4" ROUND DOWNLIGHT

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

PHOTOMETRY CONTINUED

LTR-4RD-H-ML20L-DM1 / LTR-4RD-T-ML35KBV-S

LUMINAIRE DATA

| Item No. | 19-0093H |
|-------------------|------------------------------------|
| Description | 2000 lm, Extra Wide, 3500K, 80 CRI |
| Delivered Lumens | 2098 |
| Wattage | 23.9W |
| Efficiency | 88.2 |
| Mounting | Recessed |
| Spacing Criteria | 0.4 |
| Beam Angle (FWHM) | 12 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|--------|-------------|
| 0-40° | 1991 | 95 |
| 0-60° | 2056 | 98.9 |
| 0-80° | 2059 | 100.0 |
| 0-90° | 2059 | 100.0 |

POLAR GRAPH

CANDELA DISTRIBUTION

| Degree | Candela | Vertical Angle | Average |
|--------|---------|----------------|---------|
| 0° | 1275 | 45° | 1038 |
| 5° | 1452 | 50° | 730 |
| 15° | 1362 | 60° | 584 |
| 25° | 1004 | 70° | 477 |
| 35° | 570 | 80° | 0 |
| 45° | 29 | 90° | 0 |

LUMINAIRE DATA*



PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____



PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

GATEWAY SERIES: QUICK SHIP

- FEATURES:**
- Intended for Over The Door Applications, Architectural Drip Edge, Exterior, Entrways, Facades, Commercial Settings, Transportation Settings, and more
 - 5 Day Quick Ship for orders under 50 fixtures. Consult factory for large quantities or additional fixture options
 - Available in 4ft (48" Optic, 56" Housing)
 - Patent-pending field-adjustable optic
 - Easy installation with a separate mounting bracket
 - This product was Made in America and complies with the Buy American Act requirements.



CTW4

ORDERING INFORMATION

EXAMPLE: CTW4-HA-L25-UN-BK-QS

| SERIES | SIZE* | HOUSING | LUMEN OUTPUT* | COLOR TEMP. | VOLTAGE |
|--------|-------|---------|-----------------------|----------------------------|------------------------|
| CTW | 4 | HA | L1 = Low L2 = High | 35 x 3500°K 40 x 4000°K | 12 = 120V 27 = 277V |

*Nominal Size. Dimensional Data on page 5. *Subject to change.

| FINISH | OPTIONS | QS |
|------------|---|-----------------|
| BK = Black | DM = 0-10V dimming with 10-100% range OJM = Optic locking mechanism* | QS = Quick Ship |

* See page 3 for more information.

PERFORMANCE DATA*

*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

| MODEL | OUTPUT | COLOR TEMP. | LUMENS DELIVERED | EFFICACY (lm/W) | INPUT POWER (W) |
|-------|-----------|-------------|------------------|-----------------|-----------------|
| CTW4 | L1 = Low | 4000°K | 1940 | 78 | 25 |
| | L2 = High | 4000°K | 5800 | 78 | 50 |

This product was Made in America and complies with the Buy American Act requirements. Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

225 W Pershing Rd, Chicago, IL 60609

www.newstarlighting.com

773.8471400

V1020200

Page 13

This product was Made in America and complies with the Buy American Act requirements. Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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www.newstarlighting.com

773.8471400

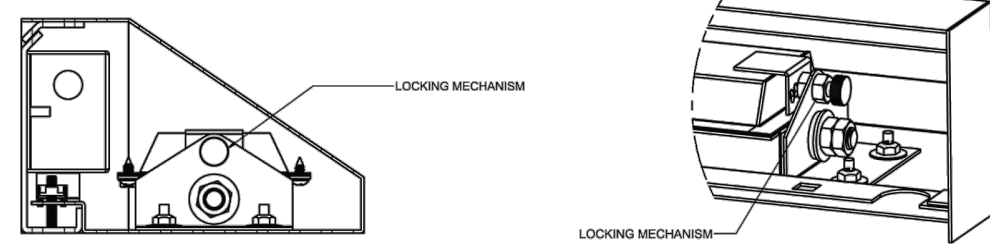
V1020200

Page 23

GATEWAY SERIES: QUICK SHIP

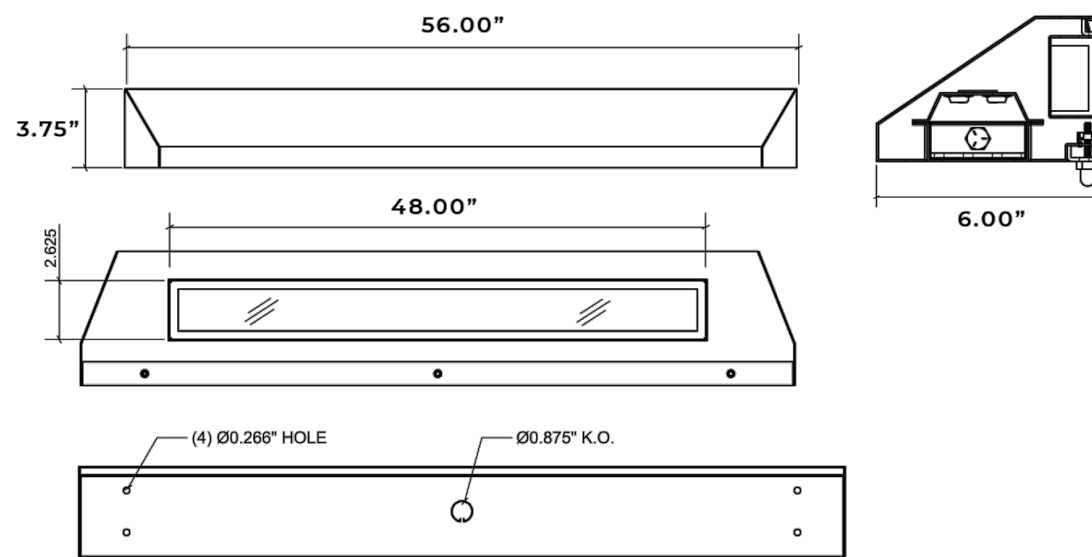
OPTIC LOCKING MECHANISM

Internal field adjustable locking mechanism for optic chamber with five positions: -25°, -12.5°, 0°, 12.5°, 25°. Pull back internal spring pin, adjust optic, release spring to lock into one of the 5 positions. Consult factory for questions.



DIMENSIONAL DATA

Fixture weight varies and is dependent upon chosen specifications. Consult factory for additional information. Average weight of the CTW4 is 25lb.



This product was Made in America and complies with the Buy American Act requirements. Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

225 W Pershing Rd, Chicago, IL 60609

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V1020200

Page 33



CUSO

Slim LED AC/EMERGENCY OUTDOOR LIGHT

FEATURES

- Includes self-diagnostics test feature to monitor proper operation
- Quick installation
- Universal 120-277VAC Input, 60Hz
- Includes long life 7.2V Nickel Cadmium battery for UL recognized 90 minute operation
- Full re-charge within 24 hours
- Provided with water proof test switch and AC On indicator
- 0°C to 50°C Standard Model, -25°C to 50°C with optional heater
- UL924 and Wet Location Listed



SPECIFICATIONS

DESCRIPTION

- The CUSO Series is an architectural, low-profile outdoor light, offering "normally on" AC and emergency lighting with powerful LED illumination
- The housing is fully gasketed and gasketed, and has an IP65 rating
- Designed for wall mounting with universal I/O pattern in back-plate for easy installation to most standard size junction boxes
- Includes a single 1/2" NPT conduit entry in the top, center of the housing
- Illumination provided by 8 high power LEDs which achieve 1,600 lumens in AC and 600 lumens in emergency
- Available in 3000K or 4000K color temperature

ORDERING GUIDE

| Catalog Number | Description |
|----------------|--|
| CUSO DB | Outdoor AC/EM, 3000K, Photo-sensor and PIR Motion Detect, Self-Disp, Dark Bronze |
| CUSO DB-H | Outdoor AC/EM, 3000K, Photo-sensor and PIR Motion Detect, Self-Disp, Dark Bronze, Heater |
| CUSO BK | Outdoor AC/EM, 3000K, Photo-sensor and PIR Motion Detect, Self-Disp, Black |
| CUSO BK-H | Outdoor AC/EM, 3000K, Photo-sensor and PIR Motion Detect, Self-Disp, Black, Heater |
| CUSO WH | Outdoor AC/EM, 3000K, Photo-sensor and PIR Motion Detect, Self-Disp, White |
| CUSO WH-H | Outdoor AC/EM, 3000K, Photo-sensor and PIR Motion Detect, Self-Disp, White, Heater |
| CUSO4000-DB | Outdoor AC/EM, 4000K, Photo-sensor, Self-Disp, Dark Bronze |
| CUSO4000-DB-H | Outdoor AC/EM, 4000K, Photo-sensor, Self-Disp, Dark Bronze, Heater |
| CUSO4000-BK | Outdoor AC/EM, 4000K, Photo-sensor, Self-Disp, Black |
| CUSO4000-BK-H | Outdoor AC/EM, 4000K, Photo-sensor, Self-Disp, Black, Heater |
| CUSO4000-WH | Outdoor AC/EM, 4000K, Photo-sensor, Self-Disp, White |
| CUSO4000-WH-H | Outdoor AC/EM, 4000K, Photo-sensor, Self-Disp, White, Heater |

- Models at 3000K include a photo-sensor and PIR/Passive Infra-red motion detector which cannot be altered
- The unit will only turn on in AC mode when motion is detected. Models at 4000K include a photo-sensor and do not include motion detector
- The unit can be controlled by a switch, timer or the photo-cell
- The CUSO Series can be applied in areas that are susceptible to rain and severe moisture like parking decks, and outdoor commercial applications to meet all Path of Egress requirements.

COMPLIANCE

- UL924 Listed for Wet Location
- NFPA 101
- NFPA 70
- OSHA

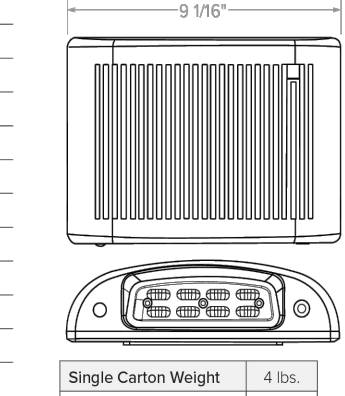
WARRANTY

- 5 year full unit warranty

ENERGY CONSUMPTION

| | Max. | Max. With heater |
|--------------|-------|------------------|
| 120VAC, 60Hz | 3.55W | 3.40W |
| 277VAC, 60Hz | 3.55W | 3.40W |

DIMENSIONS



Single Carton Weight 4 lbs.
Master Carton Quantity 6 each



currentlighting.com/compass
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Page 1 of 1
Rev 10/19/23
COM_CUSO_PDF_002

CUT SHEET - TYPE "EM1" - EMERGENCY EGRESS

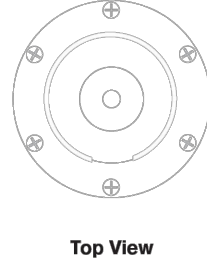
SCALE: NTS



Forever Bright

SPECIFICATION FEATURES

- Finish:** Our naturally etched finishes will withstand the test of time. All finishes are individually treated insuring consistency. Our meticulous application results in a fixture that truly becomes "a one of a kind".
- Electrical:** Available in 8-15V, 12-15V, 12V and 120V
- Labels:** ETL Standard Wet Label
C-ETL

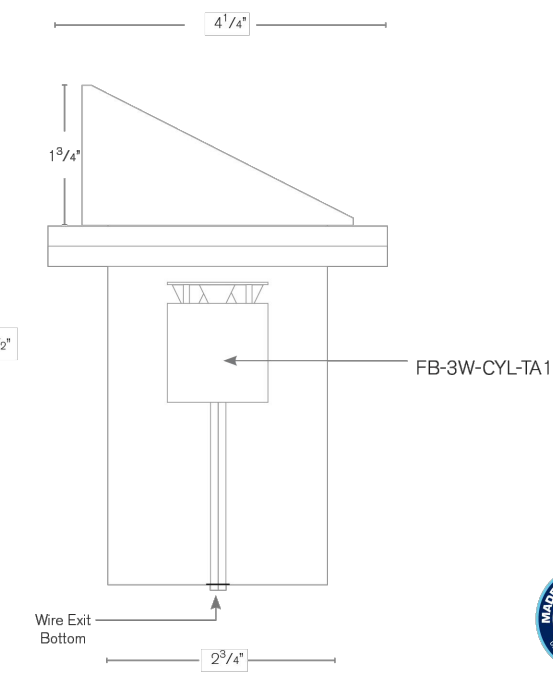


Well Light

DESCRIPTION

- Model#:** SPJ-CBWL-SH
Material: Solid Brass
Finish: Matte Bronze
Color Temp: 2700K
Optic: Spot, Flood, Wide Flood, Wide Angle Flood
Lamp: FB-1W-CYL-TA16
Options: FB-2W-CYL-TA16
FB-3W-CYL-TA16
FB-6W-CYL-TA16
FB-9W-CYL-TA16
120V Available
Mounting: Concrete Flush Out

| Lamp | Electrical | Lumens |
|----------------|------------|--------|
| FB-1W-CYL-TA16 | 8-15v | 50 |
| FB-2W-CYL-TA16 | 8-15v | 135 |
| FB-3W-CYL-TA16 | 8-15v | 150 |
| FB-6W-CYL-TA16 | 12-15v | 300 |
| FB-9W-CYL-TA16 | 12-15v | 580 |



Wet Listed

ORDERING INFORMATION

| Model# | Finishes | Wattage | Optics | Lumens | Color Temp. | Electrical |
|-------------|----------|---------|--------|--------|-------------|------------|
| SPJ-CBWL-SH | MBR | 3W | FLOOD | 150 | 2700K | 8-15V |

Y = Yoke GM = Gun Metal TW = Twist SPT = Spot 50 = 5000K 6-15V
 B = Brass B = Black 2W = Flood 150 = 1500K 12V
 AG = Argent Brass R = Rusty 3W = Wide Flood 300 = 3000K 120V
 BR = Brass Bronze PPS = PVD Nickel 6W = Wide Flood 580 = 5800K
 SB = Solid Brass PPS = PVD Brass 9W = Wide Flood 580 = 5800K

WWW.SPJLIGHTING.COM

CUT SHEET - TYPE "UP" - LOW VOLTAGE LANDSCAPE

SCALE: NTS

SPJ LIGHTING Inc.

ARCHITECTURAL, LANDSCAPE & OUTDOOR LIGHTING

SPECIFICATION SHEET

Adjustable Well Light

SPJ-CBWL-16



MODEL: SPJ-CBWL-16
MATERIAL: Solid Brass
FRESH SKY™: Matte Bronze
ELECTRICAL: 8-15V 12V 15V 120V
ENGINE: FB-3W-CYL-TA16
LUMENS: 150
COLOR TEMP: 2700K
MAINTENANCE: In Egress Niche
LED:

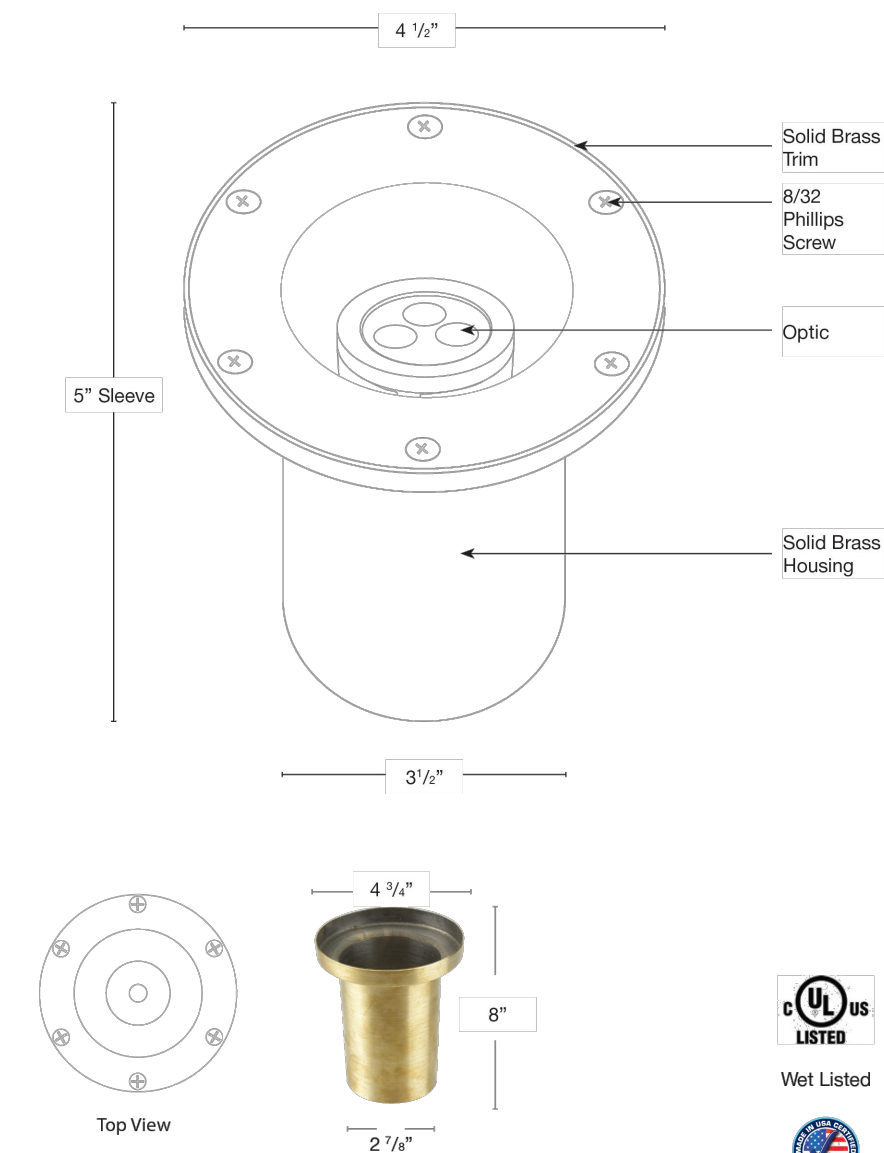
- FINISHES**
- Matte Bronze (MBR)
 - Weld (W)
 - Matte (M)
 - Black (B)
 - Rusty (R)
 - Satin Brass (SB)
 - Argent Brass (AG)
 - Rose Copper (RC)
 - Natural Copper (NC)
- PVD FINISHES**
- PVD Polished (PVD)
 - PVD Satin (PVD)
 - PVD Gunmetal (PVD)
 - PVD Bronze (PVD)
 - PVD Black (PVD)

| WATTAGE | LUMENS |
|---------|--------|
| 1W | 80 |
| 2W | 150 |
| 3W | 200 |
| 6W | 300 |
| 8W | 580 |
| 15W | 1160 |

- COLOR TEMPERATURE**
- 2200K
 - 2700K
 - 3000K
 - 4000K
 - 5000K
 - 6500K
 - AMBER
 - RGBW

- ELECTRICAL**
- 8-15V
 - 12V
 - 12V-15V

- OPTICS**
- SPOT
 - FLOOD
 - WIDE FLOOD
 - WIDE ANGLE FLOOD
 - 150
 - 380
 - 546
 - 1200

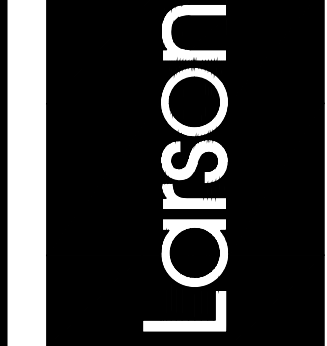


Ordering Example: SPJ-CBWL-16-SB-2W-27K-8-15V
 Customer Approval: _____
 Date: _____

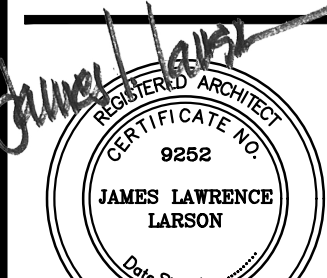
CUT SHEET - TYPE "WELL" - LOW VOLTAGE LANDSCAPE

SCALE: NTS

Larson Associates Architects, Inc.
 3807 North 24th Street, Suite 100
 Phoenix, AZ 85016
 602.955.9929 602.954.4790 FAX
 design@larson-architects.com



FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260



APR 25 2024
 EXPIRES: 6/30/2024

Drawing Name: LIGHT FIXTURE CUT SHEETS

Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

Project Number: 2021004

Drawing No: SP3.4

APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS

DATE: 5/8/2024 INITIALS: JPM

BEACON
design. performance. technology.

SRT2 EDGE-LIT
CEILING/SURFACE/GARAGE

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

DRIVE
DIMMING

FEATURES

- Edge-lit optical assembly delivers exceptional uniformity over the entire lens with indirect illumination that reduces glare and improves visual comfort.
- Low profile housing intended for 8" - 20" mounting heights for surface, trunnion/yoke or pendant mounting.
- Applications include parking garage, walkway or building canopies, corridors, tunnels, large stairwells and other interior applications.
- Multiple optical distributions are available making the Beacon Edge-Lit luminaire both versatile and functional.
- UL/ULC listed for wet locations, IP65

CONTROL TECHNOLOGY

IP65

LIGHT GRID

SPECIFICATIONS

HOUSING

- Die-cast aluminum housing ensures long electrical component life and luminaire performance.
- Corrosion resistant powder coat finish both protects and provides architectural appearance.
- One piece molded silicone gasket ensures weather proof seal.
- Thermally isolated driver mounted to dedicated bracket reduces operating temperature and increases driver life and reliability.
- Tonk head screws standard for tamper resistant housing.

ELECTRICAL (CONTINUED)

- Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 24" standard.

INSTALLATION

- Standard quick mount plate over standard 4" square junction box or octagonal box and allows for simplified future installation.
- Standard luminaire accepts a rigid or free-swinging 3/4" NPT stem for pendant mount via wet location j-box (by others).
- Optional bird deterrent shroud available for field installation.
- Optional trunnion/yoke mount available for field installation.

OPTIONS/CONTROLS (CONTINUED)

- Standard occupancy sensor available for on/off or dimming operation.
- NX Lighting Controls available with future Zigbee wireless control modules, features dimming and occupancy sensor.
- LightGRID+ available with future wireless control modules, features dimming and occupancy sensor.
- UL924 device available for standalone and wireless control override during power interruptions.
- Ulight option provides approximately 800 lumens and consumes only 8 additional watts.

Weight

SRT2 15 lbs / 6.8 kg

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SRT2 EDGE-LIT
CEILING/SURFACE/GARAGE

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

ORDERING GUIDE

Example: SRT2-30-3K-30K-5GW-LNV-LBT-WG

| Series | Engine | CCT | Distribution | Voltage | Color/Finish | Options |
|-------------------------------------|---------------------------|----------------|-------------------------|---------------|--------------------------------|---|
| SRT2-Edge-Lit Parking Garage Size 2 | 30 30W Nominal 3500 lm | 3K 3000K 70 CR | 5GW Type 5, Wide | UNV 120V 277V | BLT Black Matte Textured | WG Wire Guard |
| | 50 50W Nominal 5700 lm | 3K 3000K 80 CR | 5RW Type 5, Wide | 120 120V | BLS Black Glass Smooth | LD Uplight Module 7" |
| | 65 65W Nominal 7000 lm | 3K 3000K 80 CR | 5W Type 5, Concentrated | 208 208V | DET Dark Bronze Matte Textured | F Single Fuse (20, 27, 34, 41) |
| | 85 85W Nominal 9500 lm | 4K 4000K 70 CR | 5W Type 5, Wide | 240 240V | DBS Dark Bronze Glass Smooth | E EM Battery Pack (7.0") |
| | 100 100W Nominal 12000 lm | 4K 4000K 80 CR | 5W Type 5, Wide | 277 277V | DTG Light Grey Glass Smooth | EM Battery w/Heater (-30°C) |
| | 120 120W Nominal 15000 lm | 5K 5000K 70 CR | 5W Type 5, Wide | 347 347V | GTT Graphite Matte Textured | DM Dimming Transfer Switch 1" |
| | 140 140W Nominal 17000 lm | 5K 5000K 70 CR | 5W Type 5, Wide | 480 480V | LGS Light Grey Glass Smooth | L3 36" Lead Length 1" |
| | | | | | PSS Platinum Silver Smooth | L6 72" Lead Length 1" |
| | | | | | WHI White Matte Textured | L9 90" Lead Length 1" |
| | | | | | WHG White Glass Smooth | SP20K 20kA Surge Protection with End of Life Indicator 7" |
| | | | | | VGT Verde Green Textured | LMB Lead Mounting Bracket |
| | | | | | CC Custom Color | |

Accessories (Order Separately)

- SRT2-WG Wire Guard for SRT2 version
- SRT2-MB Mounting bracket for pre-installation
- SRT2-BS-XXX Bird deterrent shroud for SRT2 version, not available with Ulight or trunnion mount
- SRT2-TM Trunnion/yoke assembly for SRT2 version
- CLEDSK Whitteway 6" stem and junction box

Notes:

- For applications that must comply with UL924, cannot be combined with L or B option.
- Available for 120 to 277 volt only, not 347 or 480.
- Not available with single LED.
- 100, 120 and 140W light engines only.
- Not available with E, H or DTS options, extended wire length not.
- 65W and 85W only.
- Uplight Module (LD) will not be controlled by sensor.
- Consult Beacon for 480 Volt.
- Not available in 208V and 208V.
- Up to 85W configurations only.
- Available for 65W and higher.

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SRT2 EDGE-LIT
CEILING/SURFACE/GARAGE

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

CONTROLS FUNCTIONALITY

OUTDOOR LIGHTING CONTROLS OPTIONS

| Control Option Ordering Logic & Description | Networkable | Grouping | Scheduling | Occupancy Motion | Daylight Sensing | 0-10V Dimming | On/Off Control | Bluetooth App Programming | Sensor Target | Control Option Components |
|---|-------------|----------|------------|------------------|------------------|---------------|----------------|---------------------------|---------------|---------------------------|
| NW | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | NXMP2-H |
| NW+STP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | NXMP2-OMN-H |
| WH | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | WH |
| WH+STP | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | WH+STP |
| WH+STP+O | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | WH+STP+O |

DEFAULT SETTINGS

| Occupancy Sensor | Occupancy Sensor Sensitivity | Occupancy Sensor Timeout | Occupied Dim Level | Unoccupied Dim Level | Daylight Sensor | 2.4GHz Wireless Mesh | *Passcode Factory Resettable Hub/RTU* |
|------------------------------|------------------------------|--------------------------|--------------------|----------------------|-----------------|----------------------|---------------------------------------|
| Enabled | 7 | 15 Minutes | 100% | 50% | Enabled | On | Enabled |
| Occupancy Sensor Sensitivity | 7 | Occupancy Sensor Timeout | 8 Minutes | Occupied Dim Level | 50% | Unoccupied Dim Level | 50% |
| Daylight Sensor | Enabled | Daylight Sensor | Disabled | Color Option | Disabled | | |

NX WIRELESS COVERAGE PATTERNS

NXMP2-OMN

NX LIGHTING CONTROLS FREE APP

CONTROLS TECH SUPPORT 800-888-8006 (7:00 AM - 7:00 PM)

The NX Lighting Controls App is free to use mobile application for programming both NX Lighting Controls System or Standalone Bluetooth Sensors. The mobile app allows you to configure devices, discover and setup wireless enable luminaires and program NX system settings.

Apple App: <https://apps.apple.com/us/app/nx-lighting-controls/id129121094>

Google Play: https://play.google.com/store/apps/details?id=com.corvus.lighting.controls.LUS&hl=en_US&gl=US

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SRT2 EDGE-LIT
CEILING/SURFACE/GARAGE

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

CONTROLS FUNCTIONALITY (CONT'D)

OUTDOOR LIGHTING CONTROLS OPTIONS

| Control Option Ordering Logic & Description | Networkable | Grouping | Scheduling | Occupancy Motion | Daylight Sensing | 0-10V Dimming | On/Off Control | Bluetooth App Programming | Sensor Target | Control Option Components |
|---|-------------|----------|------------|------------------|------------------|---------------|----------------|---------------------------|---------------|---------------------------|
| SCP-F | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | SCP-F |

COVER AGE PATTERNS FOR SCP_F

Coverage Top View @ 12h

Coverage Top View @ 20h

Coverage Side View

Current

currentlighting.com/beacon

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SRT2 EDGE-LIT
CEILING/SURFACE/GARAGE

DATE: LOCATION:
TYPE: PROJECT:
CATALOG #:

PERFORMANCE DATA

| # of LEDs | Engine | DRIVE CURRENT (mA) | SYSTEM WAITS | 5K (5000K nominal, 70 CR) | | | | 4K (4000K nominal, 70 CR) | | | | 3K (3000K nominal, 70 CR) | | | | | | | |
|-----------|--------|--------------------|--------------|---------------------------|--------|--------|---|---------------------------|--------|--------|--------|---------------------------|---|--------|--------|--------|---|---|---|
| | | | | LUMENS | LPW* | B | U | G | LUMENS | LPW* | B | U | G | LUMENS | LPW* | B | U | G | |
| 30 | 35mA | 38.0 | SC | 3788 | 122.23 | 2 | 0 | 2 | 3771 | 121.66 | 2 | 0 | 2 | 3676 | 118.67 | 2 | 0 | 2 | |
| | | | | 3699 | 118.98 | 2 | 0 | 2 | 3699 | 118.98 | 2 | 0 | 2 | 3577 | 115.77 | 2 | 0 | 2 | |
| | | | | ASV | 2901 | 94.44 | 1 | 0 | 2 | 2976 | 96.02 | 1 | 0 | 2 | 2850 | 92.32 | 1 | 0 | 2 |
| | | | | 65W | 2904 | 94.50 | 2 | 0 | 2 | 3547 | 104.87 | 2 | 0 | 2 | 3449 | 101.88 | 2 | 0 | 2 |
| | | | | SC | 5684 | 186.72 | 0 | 0 | 2 | 5657 | 178.50 | 0 | 0 | 2 | 5439 | 173.08 | 0 | 0 | 2 |
| | | | | 65W | 5659 | 184.94 | 2 | 0 | 2 | 5502 | 172.99 | 2 | 0 | 2 | 5291 | 165.99 | 2 | 0 | 2 |
| 50 | 55mA | 48.1 | SC | 4488 | 132.27 | 1 | 0 | 2 | 4465 | 132.82 | 1 | 0 | 2 | 4293 | 129.25 | 1 | 0 | 2 | |
| | | | | 4399 | 129.02 | 1 | 0 | 2 | 4399 | 129.02 | 1 | 0 | 2 | 4294 | 129.26 | 1 | 0 | 2 | |
| | | | | ASV | 3501 | 116.69 | 1 | 0 | 2 | 3576 | 118.27 | 1 | 0 | 2 | 3450 | 114.57 | 1 | 0 | 2 |
| | | | | 65W | 3504 | 116.76 | 1 | 0 | 2 | 4157 | 127.73 | 1 | 0 | 2 | 4059 | 125.29 | 1 | 0 | 2 |
| | | | | SC | 7199 | 233.34 | 0 | 0 | 2 | 7071 | 230.89 | 0 | 0 | 2 | 6769 | 204.44 | 0 | 0 | 2 |
| | | | | 65W | 7194 | 231.74 | 2 | 0 | 2 | 6998 | 226.23 | 2 | 0 | 2 | 6761 | 204.38 | 2 | 0 | 2 |
| 65 | 75mA | 65.1 | SC | 5508 | 166.84 | 1 | 0 | 2 | 5481 | 166.73 | 1 | 0 | 2 | 5306 | 162.43 | 1 | 0 | 2 | |
| | | | | 5419 | 163.59 | 1 | 0 | 2 | 5419 | 163.59 | 1 | 0 | 2 | 5211 | 159.58 | 1 | 0 | 2 | |
| | | | | ASV | 4501 | 150.01 | 1 | 0 | 2 | 4576 | 151.59 | 1 | 0 | 2 | 4450 | 147.88 | 1 | 0 | 2 |
| | | | | 65W | 4504 | 150.08 | 1 | 0 | 2 | 5157 | 159.55 | 1 | 0 | 2 | 5059 | 157.21 | 1 | 0 | 2 |
| | | | | SC | 9199 | 286.68 | 0 | 0 | 2 | 9071 | 284.23 | 0 | 0 | 2 | 8769 | 268.44 | 0 | 0 | 2 |
| | | | | 65W | 9194 | 285.08 | 2 | 0 | 2 | 8998 | 280.47 | 2 | 0 | 2 | 8761 | 268.38 | 2 | 0 | 2 |
| 85 | 100mA | 87.2 | SC | 6508 | 200.26 | 1 | 0 | 2 | 6481 | 199.15 | 1 | 0 | 2 | 6306 | 194.85 | 1 | 0 | 2 | |
| | | | | 6419 | 197.01 | 1 | 0 | 2 | 6419 | 197.01 | 1 | 0 | 2 | 6211 | 192.00 | 1 | 0 | 2 | |
| | | | | ASV | 5501 | 183.37 | 1 | 0 | 2 | 5576 | 184.45 | 1 | 0 | 2 | 5450 | 180.75 | 1 | 0 | 2 |
| | | | | 65W | 5504 | 183.44 | 1 | 0 | 2 | 6157 | 192.41 | 1 | 0 | 2 | 6059 | 190.01 | 1 | 0 | 2 |
| | | | | SC | 11199 | 356.64 | 0 | 0 | 2 | 11071 | 354.19 | 0 | 0 | 2 | 10769 | 335.94 | 0 | 0 | 2 |
| | | | | 65W | 11194 | 355.04 | 2 | 0 | 2 | 10998 | 350.43 | 2 | 0 | 2 | 10761 | 335.88 | 2 | 0 | 2 |
| 100 | 130mA | 102.3 | SC | 7508 | 233.60 | 1 | 0 | 3 | 7481 | 232.49 | 1 | 0 | 3 | 7306 | 228.19 | 1 | 0 | 3 | |
| | | | | 7419 | 230.35 | 1 | 0 | 3 | 7419 | 230.35 | 1 | 0 | 3 | 7211 | 225.34 | 1 | 0 | 3 | |
| | | | | ASV | 6501 | 216.71 | 1 | 0 | 3 | 6576 | 217.79 | 1 | 0 | 3 | 6450 | 213.01 | 1 | 0 | 3 |
| | | | | 65W | 6504 | 216.78 | 1 | 0 | 3 | 7157 | 225.75 | 1 | 0 | 3 | 7059 | 223.31 | 1 | 0 | 3 |
| | | | | SC | 15199 | 471.20 | 0 | 0 | 3 | 15071 | 468.75 | 0 | 0 | 3 | 14769 | 448.54 | 0 | 0 | 3 |
| | | | | 65W | 15194 | 470.60 | 2 | 0 | 3 | 14998 | 465.00 | 2 | 0 | 3 | 14761 | 448.48 | 2 | 0 | 3 |
| 140 | 170mA | 128.6 | SC | 8508 | 266.96 | 1 | 0 | 3 | 8481 | 265.85 | 1 | 0 | 3 | 8306 | 261.55 | 1 | 0 | 3 | |
| | | | | 8419 | 263.71 | 1 | 0 | 3 | 8419 | 263.71 | 1 | 0 | 3 | 8211 | 258.70 | 1 | 0 | 3 | |
| | | | | ASV | 7501 | 250.07 | 1 | 0 | 3 | 7576 | 251.15 | 1 | 0 | 3 | 7450 | 246.41 | 1 | 0 | 3 |
| | | | | 65W | 7504 | 250.14 | 1 | 0 | 3 | 8157 | 258.11 | 1 | 0 | 3 | 8059 | 255.71 | 1 | 0 | 3 |
| | | | | SC | 19199 | 513.92 | 0 | 0 | 3 | 19071 | 511.47 | 0 | 0 | 3 | 18769 | 491.26 | 0 | 0 | 3 |
| | | | | 65W | 19194 | 513.32 | 2 | 0 | 3 | 18998 | 509.71 | 2 | 0 | 3 | 18761 | 491.20 | 2 | 0 | 3 |

Notes:

- * Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment, application and inherent performance tolerances of the individual components.

ELECTRICAL DATA

| # OF LEDs | INPUT VOLTAGE (V) | CURRENT (Amps) | SYSTEM POWER (W) |
|-----------|-------------------|----------------|------------------|
| 30 | 120 | 0.26 | |
| | 208 | 0.26 | |
| | 240 | 0.19 | 31 |
| | 277 | 0.19 | |
| | 347 | 0.09 | |
| | 480 | 0.06 | |
| | 120 | 0.40 | |
| | 208 | 0.23 | |
| | 240 | 0.17 | 48.1 |
| | 277 | 0.14 | |
| | 347 | 0.07 | |
| | 480 | 0.04 | |
| | 120 | 0.73 | |
| | 208 | 0.42 | |
| | 240 | 0.36 | 87.2 |
| | 277 | 0.31 | |
| | 347 | 0.16 | |
| | 480 | 0.10 | |
| | 120 | 1.07 | |
| | 208 | 0.62 | |
| | 240 | 0.46 | 110.9 |
| | 277 | 0.40 | |
| | 347 | 0.20 | |
| | 480 | 0.13 | |
| | 120 | 1.57 | |
| | 208 | 0.92 | |
| | 240 | 0.68 | 128.6 |
| | 277 | 0.59 | |
| | 347 | 0.27 | |
| | 480 | 0.17 | |

PROJECTED LUMEN MAINTENANCE

| AMBIENT TEMP. | 0 | 25,000 | TM-21-11 35,000 | 50,000 | 100,000 | Reported L70 (HOURS) | Calculated L70 (HOURS) |
|---------------|------|--------|-----------------|--------|---------|----------------------|------------------------|
| 25°C / 77°F | 1.00 | 0.97 | 0.95 | 0.94 | 0.93 | >50,000 | >26,000 |
| 40°C / 104°F | 0.99 | 0.96 | 0.94 | 0.93 | 0.92 | >50,000 | >21,000 |

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

| AMBIENT TEMPERATURE | LUMEN MULTIPLIER |
|---------------------|------------------|
| 9°C / 32°F | 1.03 |
| 10°C / 50°F | 1.01 |
| 20°C / 68°F | 1.00 |
| 25°C / 77°F | 1.00 |
| 30°C / 86°F | 0.99 |
| 40°C / 104°F | 0.98 |

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

SRT LUMEN MULTIPLIER CHART

| SRT Lumen Multiplier | | |
|----------------------|-------|-------|
| CCT | 70 CR | 80 CR |
| 3000K | 0.957 | 0.85 |
| 3500K | X | 0.91 |
| 4000K | 0.995 | 0.95 |
| 5000K | 1 | 0.95 |

ADDITIONAL INFORMATION

MOUNTING

Surface Mount: Mounting plate with "quick mount" hanger for one person simple installation. (conduit not included)

Pendant Mount: Standard 3/4" threaded entry for pendant applications. (Conduit and pendant not included). Pendant available as an accessory.

Trunnion/Yoke Mount: Multiple position trunnion mount adjusts 9" up and down for positioning in 1" increments. (conduit not included)

ACCESSORIES AND SERVICES

FLEX TUBE MINI™



Client: _____
 Project: _____
 Type: _____
 Order Code: _____
 Quantity: _____

Flex Tube Mini is a flexible, direct view, outdoor LED strip, with a compact 0.4" x 0.4" profile. It comes in a 15M spool or custom-built lengths to suit project requirements and features a highly durable second-generation silicone body, which is outdoor rated, high impact resistant, and 3G vibration rated.

SPECIFICATIONS

| | |
|-------------------------------|---|
| Colors | 2200K, 2700K, 3000K, 35000K, 4000K, 5700K, Red, Green, Blue, Amber |
| Beam Angle | 120° |
| Photometrics | Up to 102 lumens per foot, see page 4 for details |
| Strip Length | Built to order lengths from 3.28' (83.34mm) to 49.2' (15M) |
| Dimming & Channel Count | DMX/RDM (0-100%), 0-10V (10-100%), or DALI (0-100%) via AL Driver Series, 1 channel |
| Bend Directions & Radius | Vertical bending or horizontal bending options, minimum bend radius of 3.93" (100mm) |
| Power Consumption | 1.37W per foot, 4.5W per meter |
| Operating Voltage | 24VDC |
| Lumen Maintenance | L70 @ 50,000 hours (25° C) |
| Mounting | Aluminum mounting channel required, 1.37" (35mm), 3.28' (1m), or 6.56' (2m) lengths |
| Finish | White |
| Material | Silicone |
| Ambient Operating Temperature | -40° F to 131° F (-40° C to 55° C) |
| IP Rating | IP67, wet location |
| IK Rating | IK08, protection against 5 joule impact |
| Fixture Connectors | 16.4" (5M) injection molded feed cable and end cap included |
| Warranty | 5 Years, limited |
| Weight | 4.3 lbs (1.95 kg) - 15M Spool |
| Dimensions | L: As specified W: 0.4" H: 0.43" / L: As specified W: 10mm H: 11mm |
| Certifications | |

1
acclaimlighting.com

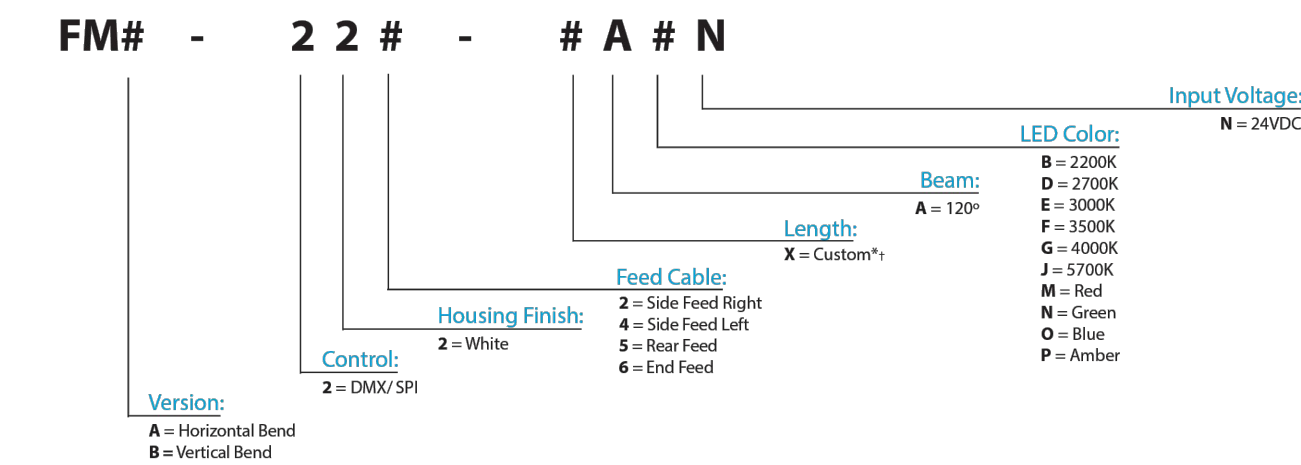
SPECIFICATION SHEET 2.1.0
Specifications subject to change without notice

FLEX TUBE MINI™

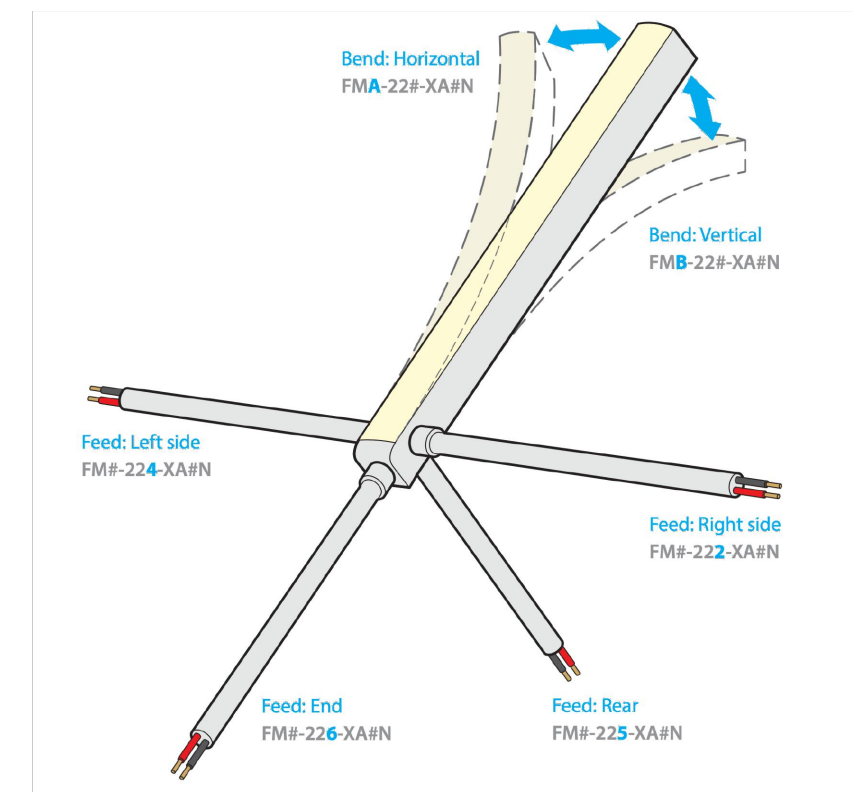


ORDER CODES

* Indicates special order



†: When ordering custom lengths, please specify number of 3.28'(83.34mm) sections required after X (49.2' 15M maximum). Example order code: **FMA-225-X180AEN = 83.34mm x 180' / 15m spool**



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acclaimlighting.com

SPECIFICATION SHEET 2.1.0
Specifications subject to change without notice

FLEX TUBE MINI™



RELATED COMPONENTS

Mounting Accessories

- FMCH20**
20mm (0.78") Gen 2 mounting channel
Aluminum profile, includes 2 screws
- FMCH1000**
1M (3.28') Gen 2 mounting channel
Aluminum profile, includes 5 screws
- FMCH2000**
2M (6.56') Gen 2 mounting channel
Aluminum profile, includes 10 screws
- FMRCH20**
20mm (0.78") Gen 2 recessed mounting channel
Aluminum profile, includes 2 screws
- FMRCH1000**
1M (3.28') Gen 2 recessed mounting channel
Aluminum profile, includes 5 screws
- FMRCH2000**
2M (6.56') Gen 2 recessed mounting channel
Aluminum profile, includes 10 screws
- FMFCH500**
0.5M (1.64') flexible mounting channel
Only for HB versions, includes 2 screws
- FMFCH1000**
1M (3.28') flexible mounting channel
Only for HB versions, includes 5 screws

DMX Multi Protocol Drivers AL Driver 200/400/800

- ALD-200-24 C2**
AL Driver 200 24V, 2 spools max
200W 24V Class 2 power supply
DMX, 0-10V (sink & source) & DALI driver
4 output ports, 100-277VAC input
- ALD-400-24 C2**
AL Driver 400 24V, 5 spools max
400W 24V Class 2 power supply
DMX, 0-10V (sink & source) & DALI driver
6 output ports, 100-277VAC input
- ALD-800-24 C2**
AL Driver 800 24V, 10 spools max
800W 24V Class 2 power supply
DMX, 0-10V (sink & source) & DALI driver
10 output ports, 100-277VAC input

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SPECIFICATION SHEET 2.1.0
Specifications subject to change without notice

FLEX TUBE MINI™



RELATED COMPONENTS

Power Supplies (for use with single channel drivers or non dimming applications)

- APS-240-24**
3 spools maximum
240W, 24VDC, Dry location, DIN rail mount
115-230VAC, (47-63Hz) input
- APS-480-24**
6 spools maximum
480W, 24VDC, Dry location, DIN rail mount
115-230VAC, (47-63Hz) input
- APS-300-24-IP**
4 spools maximum
300W, 24VDC, IP66 Damp location
100-277VAC (50-60Hz) input
- APS-100-24**
1 spool maximum
96W, 24VDC, Dry location
100-277VAC (50-60Hz) input

Single Channel Multi Protocol Driver (for use with stand alone power supplies above when dimming is required)

- ALD001**
AL Driver 1
Single channel DMX + 0-10V (sink & source) driver, 0-100% dimming range
6-24VDC input, 1 spool maximum
Use in conjunction with APS series

0-10V + TRIAC (Forward Phase) Drivers

- MLE96-24DC-UD**
24VDC PWM Driver, 1 spool max
96W 24V Class 2 LED Driver, 5-100%
0-10V (sink) & TRIAC (forward phase) dimming
100-277VAC input
- MLE192-24DC-UD**
24VDC PWM Driver, 2 spools max
192W 24V Class 2 LED Driver, 5-100%
0-10V (sink) & TRIAC (forward phase) dimming
100-277VAC input
- MLE288-24DC-UD**
24VDC PWM Driver, 3 spools max
288W 24V Class 2 LED Driver, 5-100%
0-10V (sink) & TRIAC (forward phase) dimming
100-277VAC input

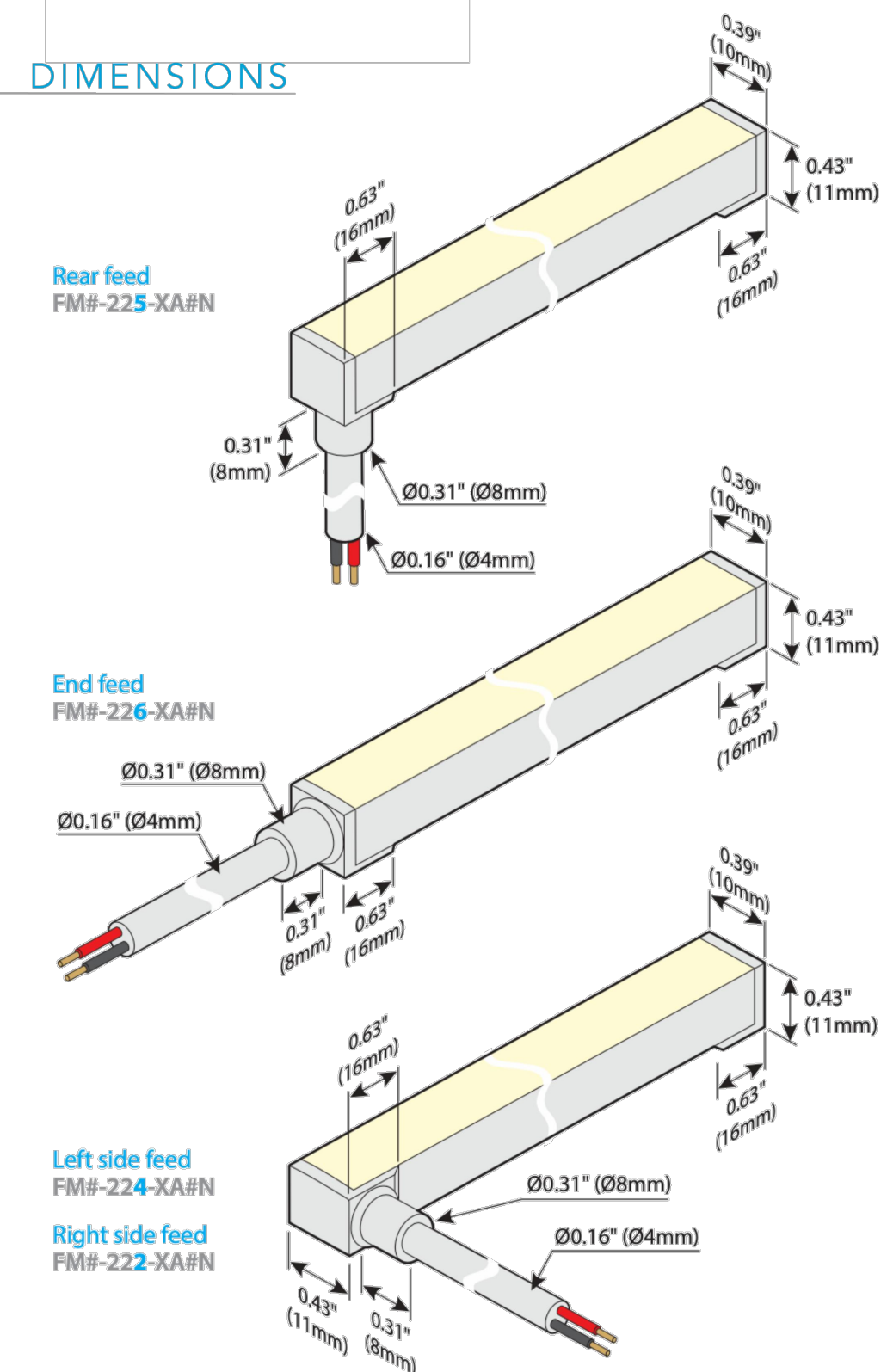
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SPECIFICATION SHEET 2.1.0
Specifications subject to change without notice

FLEX TUBE MINI™



DIMENSIONS



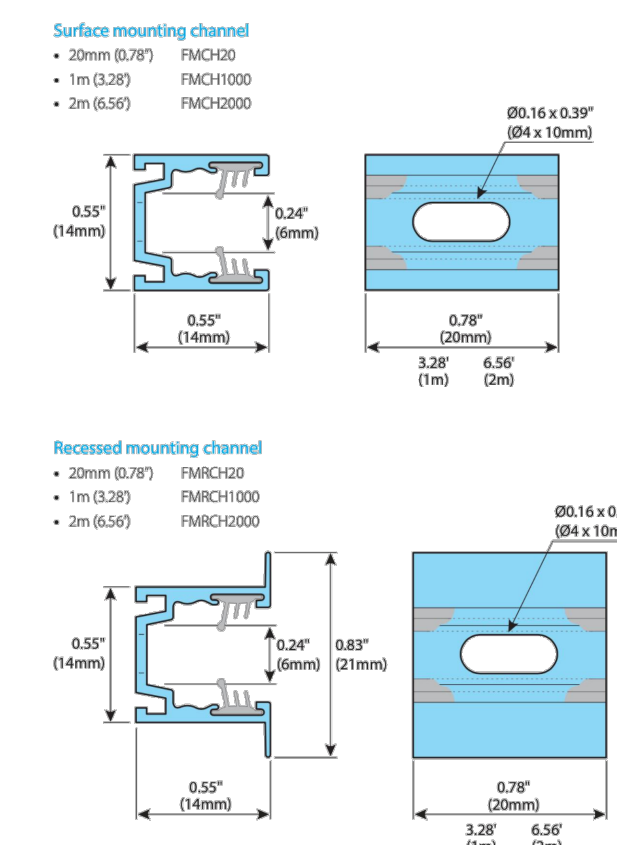
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SPECIFICATION SHEET 2.1.0
Specifications subject to change without notice

FLEX TUBE MINI™



DIMENSIONS



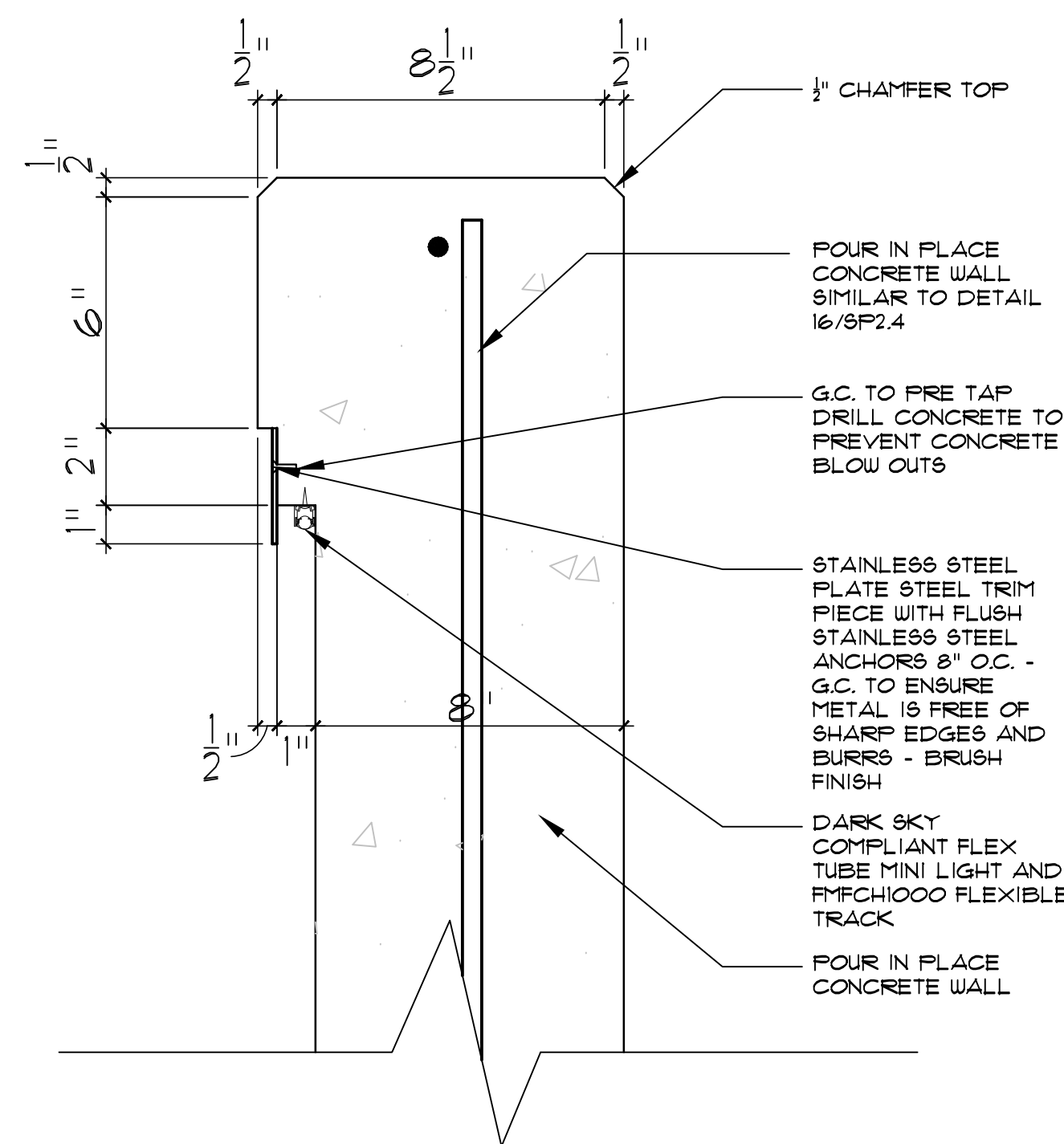
PHOTOMETRICS

| Color | Lumens (per foot) | Max Candela | CRI | TM-30 |
|-------|-------------------|-------------|------|-------|
| 2200K | 81.6 | 26.5 | 84.2 | 85.2 |
| 2700K | 102 | 32.5 | 83.6 | 85.6 |
| 3000K | 100 | 31.9 | 84.2 | 85.8 |
| 3500K | TBA | | | |
| 4000K | 100 | 31.9 | 84.2 | 85.8 |
| Green | 115 | 36.6 | - | - |
| Red | 33.7 | 10.8 | - | - |
| Blue | 22.5 | 7.06 | - | - |
| Amber | 38.1 | 12.2 | - | - |

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acclaimlighting.com

SPECIFICATION SHEET 2.1.0
Specifications subject to change without notice

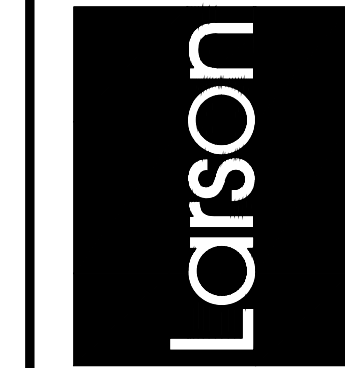
CUT SHEET - TYPE "G1" - PARKING GARAGE & RAMP
 SCALE: NOT TO SCALE



LIGHT FIXTURE INSTALL DETAIL

APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: JPM

Larson Associates Architects, Inc.
 3807 North 24th Street, Suite 100
 Phoenix, AZ 85016
 602.954.9929 602.954.4790 FAX
 design@larson-architects.com



FLEXJET PAX TERMINAL/OFFICE/HANGAR
 SCOTTSDALE AIRPORT
 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260



APR 25 2024
 EXPIRES: 6/30/2024

Drawing Name:
 LIGHT FIXTURE CUT SHEETS

Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

Project Number:
 2021004

Drawing No:

SP3.6



LUMENPOD® 28 ASYMMETRIC

Another Lumenrail® Component for Life Safety and Light

©2019 Wayne Cable

FLUSH PROFILE LUMINAIRE

The evolution of the handrail point source from Wagner Architectural Systems has performance that leverages the latest LED technology and manufacturing techniques. This USA engineered and manufactured luminaire is designed for pathway, stair and ramp illumination. Both the asymmetric and symmetric versions have optical characteristics developed specifically for these applications. The Lumenpod 28 provides a flush-profile architectural solution for new or retrofit projects, including egress compliance opportunities. Superior harsh environment protection and vandal resistance are combined with a straight forward, push-in installation.



Specifications subject to change without notice. Verify data at time of order.

- Cast solid 316 stainless steel face
- Superior installation in a variety of rail diameters
- 122 lumens per watt LED
- Rectilinear distribution promotes uniformity
- Dramatic backlight cutoff from effective shielding
- IK9 impact rating and secure installation
- ETL wet location listed
- 24VDC operation
- L70 = 50,000 hours +
- IP68 ingress protection
- Standard in 4 CCT whites and solid colors
- US PAT. # 10,612,734 B2, USA Design, Manufacturing and Engineering

© 2021 RBW Wagner, Inc. All Rights Reserved. WagnerCompanies.com LULSA SUBM R3

CUT SHEET - TYPE "G1" - PARKING GARAGE & RAMP
SCALE: NOT TO SCALE

LUMENPOD® 28 ASYMMETRIC

Another Lumenrail® Component for Life Safety and Light

PROJECT NAME: _____

REP AGENCY: _____

APPROX. LINEAR FT: _____

SERVICE OPTIONS: Field Measure Job Site Support System Installation



SCAN QR CODE for technical information, downloads and instructions.

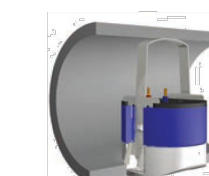
PART NUMBER BUILDER

| EXAMPLE | LULR | RAIL SIZE | COLOR TEMP | OPTIC | DRIVE CURRENT |
|------------------|------------------------------------|--|---|--------------|----------------------------------|
| LULR-Lumenpod 28 | 80-150° 32mm Dia 120° Rail Tube | 21K-2700°K 30K-3000°K 40K-4000°K 50K-5000°K Schedule 40 Pipe | BLU-Blue GRN-Green RED-Red WHI-White | A-Asymmetric | 5-22W @ 500 mA 3-17W @ 350 mA |

ELECTRICAL SPECIFICATIONS

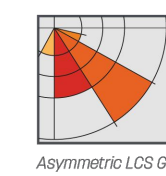
| | | | | |
|--|------------------------|---|------------------------|-----------------------------------|
| ETL Intertek <small>All electrical connections to be made by a qualified electrician in accordance with all national, state and local electrical codes.</small> | 24VDC INPUT VOLTAGE | ETL LISTED WET, IK9, IP68 CERTIFICATIONS | 0-10V INPUT DIMMING | -40°F TO +120°F OPERATING TEMP |
| CLASS 2 REQUIRED DRIVER | 5 YEARS WARRANTY | UP TO 122 Lm/W LED EFFICIENCY | 80+ CRI | 8" WIRE LENGTH |

CONSTRUCTION



The Lumenpod 28's machined aluminum body dissipates heat while the cast stainless steel face integrates seamlessly with the rail. A precisely engineered retention spring positions it perfectly flush with standard diameter handrail. Removal is achieved only with our unique tool, solidifying a tamper resistant installation. US PAT. # 10,612,734 B2

PHOTOMETRICS



Asymmetric performance is design specific and provides superb illumination results in any application. ES reports to view or download are available by scanning the QR code or visiting our website.

LUMENGEAR™ LED DRIVER & NEMA ENCLOSURE OPTIONS

Wagner offers multiple ETL listed options for both 24VDC power supplies and NEMA enclosures. Quantities and types will be configured based on your specifications and design. Additional specification options are available by request. Not all options apply to all products - please verify compatibility with the factory.

- CLASS II DRIVERS:**
- STD 100W
 - Dali, DALI, 0-10V Dimming Protocols
 - Multiple Wattages
 - Made in USA Units Available

NEMA ENCLOSURES:
4X - Polycarbonate, Painted Steel or Stainless Steel

LUMENPOD™:
Integrated 100W, 0-10V DIM

Specifications subject to change without notice. Verify data at time of order.

in f @wagnercompanies

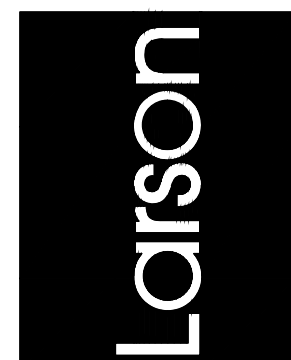


888-243-6914 // info@wagner.com
10000 West Brown Deer Road // Milwaukee, WI 53224, USA

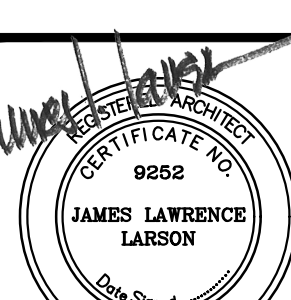
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Page 2 of 2

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FLEXJET PAX TERMINAL/OFFICE/HANGAR
SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



APR 23 2024
EXPIRES: 6/30/2024

Drawing Name:
LIGHT FIXTURE CUT SHEETS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

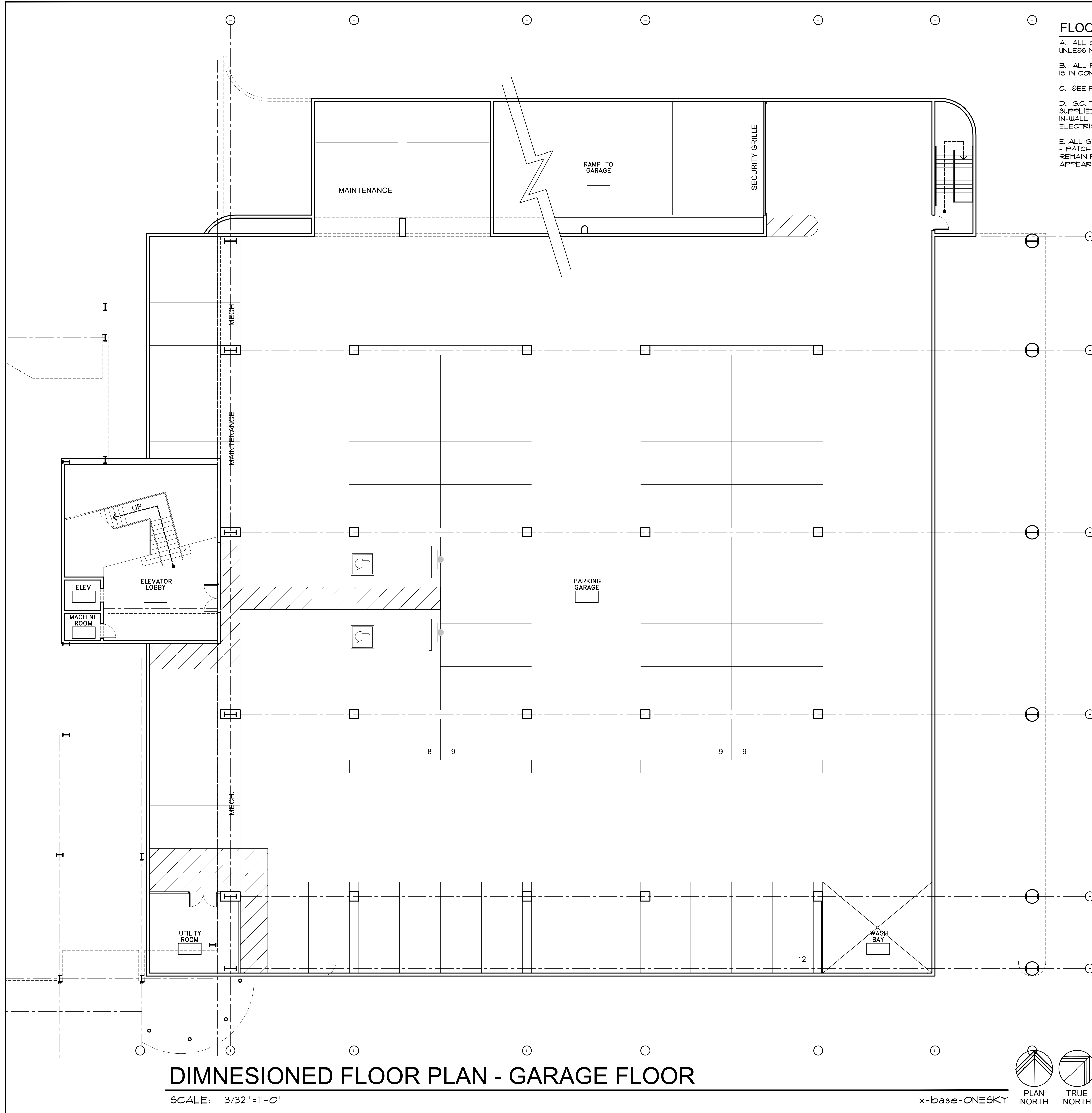
Project Number:
2021.004

Drawing No:

SP3.7

APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS

DATE: 5/8/2024 INITIALS: JPM



FLOOR PLAN GENERAL NOTES

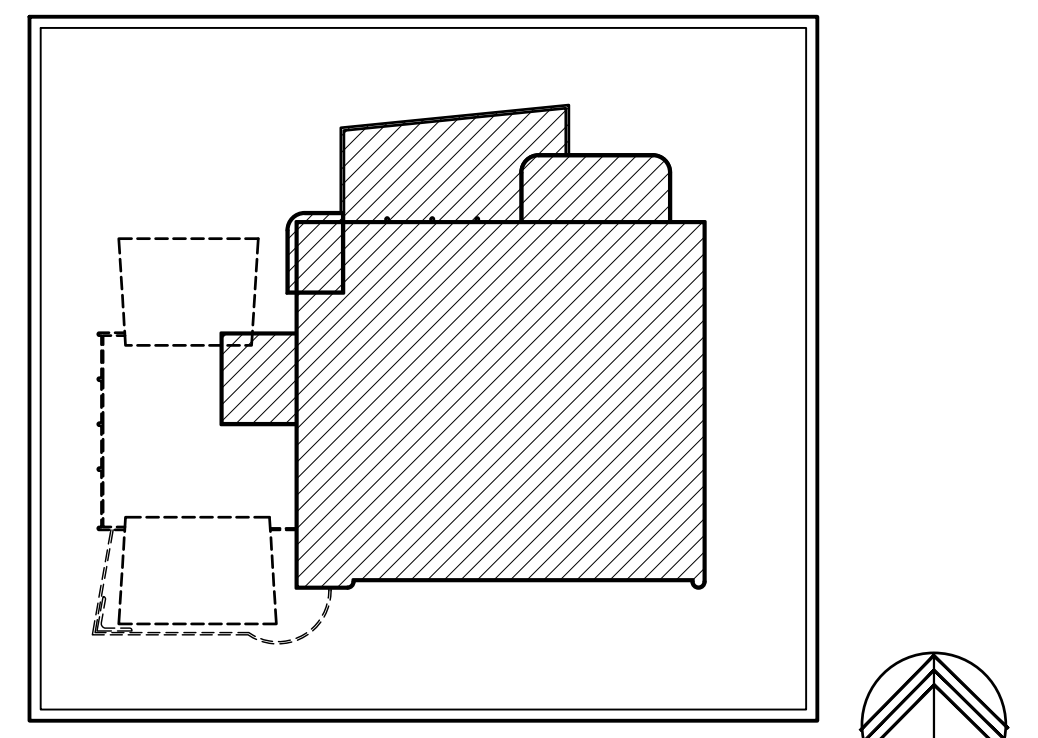
- A. ALL OPENING DIMENSIONS ARE ROUGH OPENINGS UNLESS NOTED OTHERWISE.
- B. ALL FURNITURE IS SHOWN FOR CLARITY. NO FURNITURE IS IN CONTRACT UNLESS NOTED OTHERWISE.
- C. SEE FINISH LEGEND ON SHEET A6.0 FOR ALL FINISHES.
- D. G.C. TO COORDINATE INSTALLATION OF ALL EQUIPMENT SUPPLIED BY OWNER EQUIPMENT SUPPLIER. PROVIDE IN-WALL BLOCKING, PLUMBING, EXHAUST, AND/OR ELECTRIC AS REQUIRED.
- E. ALL GYP. BD. WALL FINISHES SHALL BE LEVEL 4 FINISH - PATCH AND REPAIR ALL EXISTING ADJACENT TO REMAIN FINISHES AS REQUIRED FOR A SEAMLESS APPEARANCE BETWEEN NEW AND EXISTING WALLS.

SYMBOLS LEGEND:

- (NOT ALL SYMBOLS MAY BE USED)
- RECEPT: 101 INDICATES ROOM NAME AND NUMBER (SEE FINISH SCHEDULE ON SHEET A-A6.0)
 - DOOR# INDICATES DOOR NUMBER (SEE DOOR SCHEDULE ON SHEET A-A6.0)
 - SECURE ADD ELECTRONIC SECURITY - ISSAC TO THIS DOOR - SEE ELECTRICAL PLANS - G.C. TO COORDINATE WITH ARCHITECT, OWNER, HARDWARE VENDOR & SECURITY VENDOR TO ENSURE ACCESS PATHWAY AND TO ASSIGN SUB-CONSULTANT SCOPE
 - X INDICATES WINDOW TYPE (SEE WINDOW TYPES ON SHEET A-A6.2)
 - EXIT LIGHT SIGNAGE - SEE ELECTRICAL DRAWINGS
 - X-H WALL HUNG 2A-10B-C FIRE EXTINGUISHER - MOUNT @ 36" O.C. TO CENTER (IFC 906, NFPA 10) - SEE DETAIL 65/A-A5.8 - PER ADA EXTINGUISHER SHALL COMPLY WITH (CG/ANS) SECTION 301 - EXTINGUISHER MAY NOT PROTRUDE MORE THAN 4" FROM WALL
 - E I EMERGENCY OPERATION SCONCE OVER EXTERIOR EXIT DOORS

WALL LEGEND

- (3) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 3-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721.2) *4 SOLID CONCRETE, ITEM 4-11, (6.2" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. = A 3- HR RATING.) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. = OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- (2) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 2-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721.2) *4 SOLID CONCRETE, ITEM 4-11, (5.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. = A 2-HR RATING.) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. = OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- NO RATING REQUIRED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: NO RATING REQUIRED PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. = OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- INTERIOR 3-5/8" METAL STUD WALL FROM SLAB TO 6" ABOVE CEILING WITH 5/8" GYP. BD. EA. SIDE - SEE DETAIL 21/AB.2 - OR DECK ABOVE WHERE NO CEILING EXISTS ON A SIDE
- INTERIOR 3-5/8" METAL STUD WALL TIGHT FROM SLAB TO DECK ABOVE WITH 5/8" GYP. BD. EA. SIDE & ACOUSTIC FIBERGLASS BATT INSULATION FULL HT. OF WALL - SEE DETAIL 31/5.2
- STRUCTURAL SIDEWALL STEEL COLUMN IN 2-HOUR ENCLOSURE PER UL 14524 SEE DETAILS 35/AB.2 AND 81/AB.8. SEE METAL BUILDING DRAWINGS

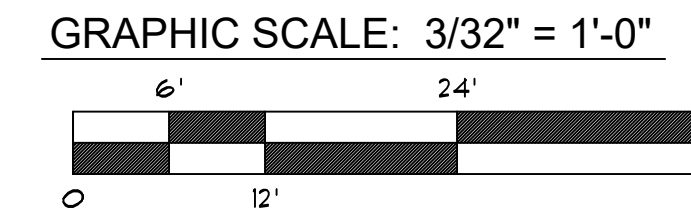
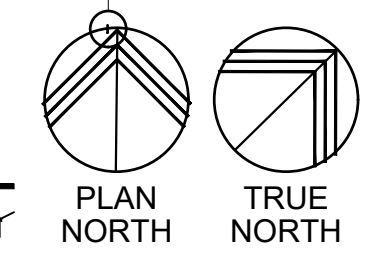


KEY PLAN - GARAGE
SCALE: NO SCALE

DIMNESIONED FLOOR PLAN - GARAGE FLOOR

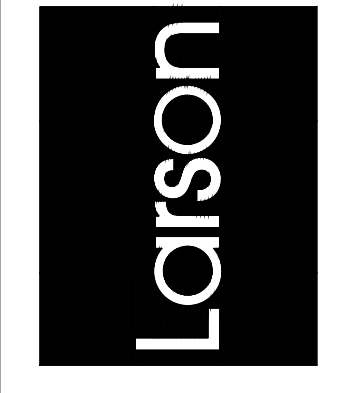
SCALE: 3/32"=1'-0"

x-base-ONESKY



APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
DATE: 5/8/2024 INITIALS: JPL

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SCOTTSDALE, AZ 85260



APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
DIMENSIONED PLAN GARAGE

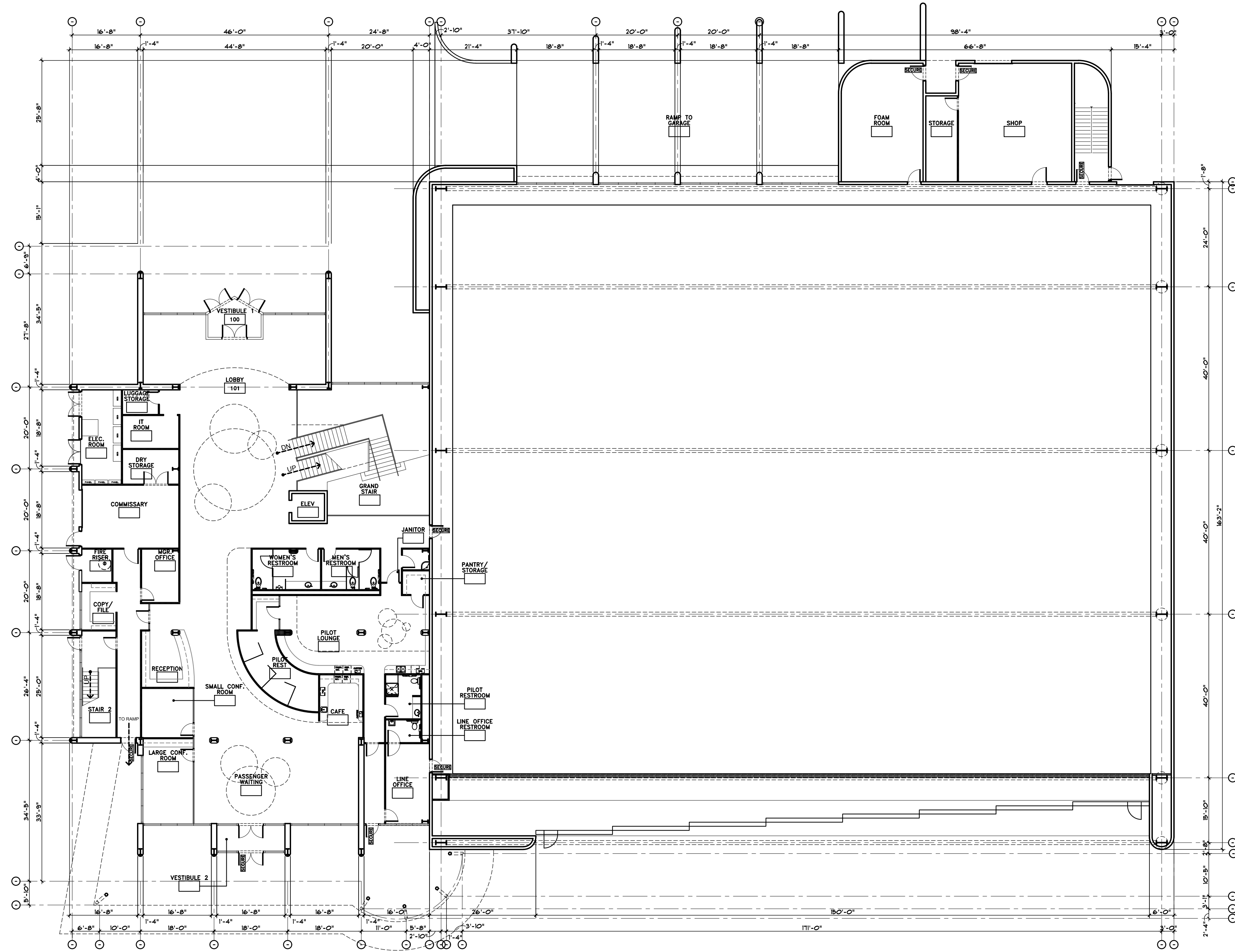
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:

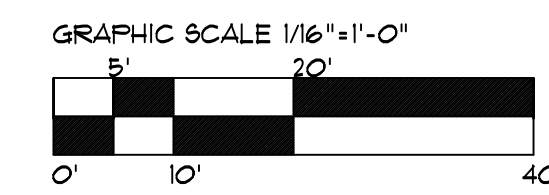
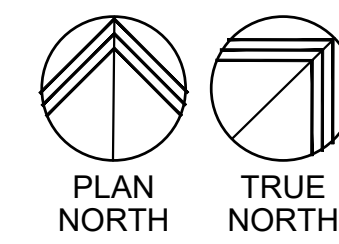
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OVER ALL 1ST FLOOR DIMENSION PLAN

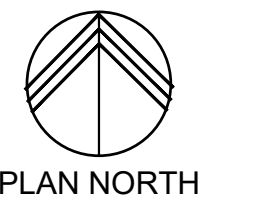
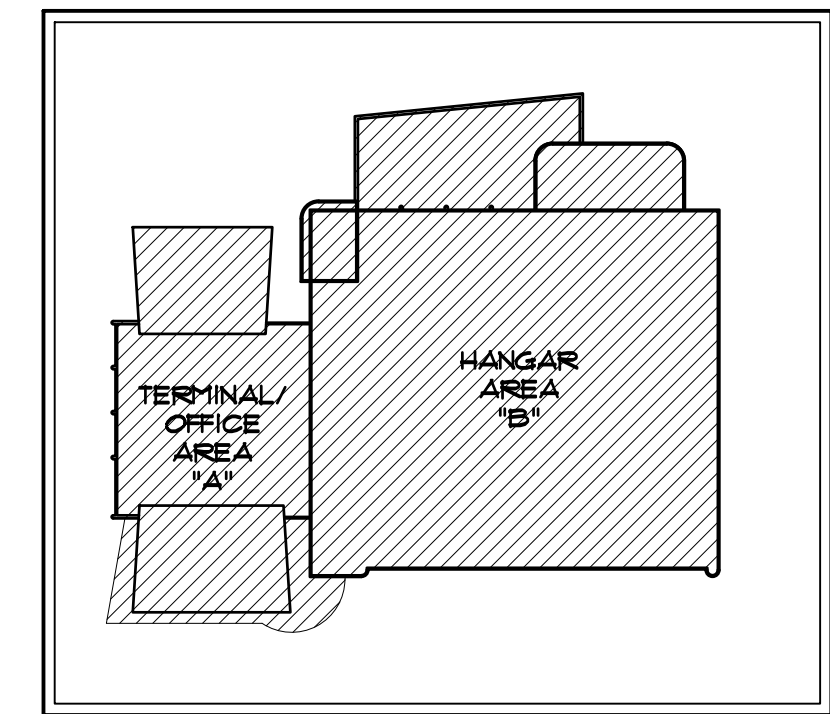
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x-base-ONESKY



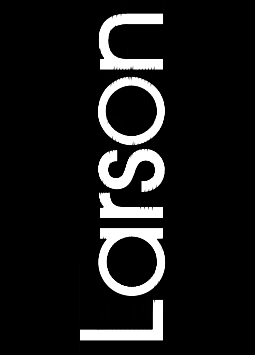
KEY PLAN - 1ST FLOOR

SCALE: NO SCALE



APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
DATE: 5/8/2024 INITIALS: *APM*

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APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
OVER ALL DIM. PLAN
1ST FLOOR

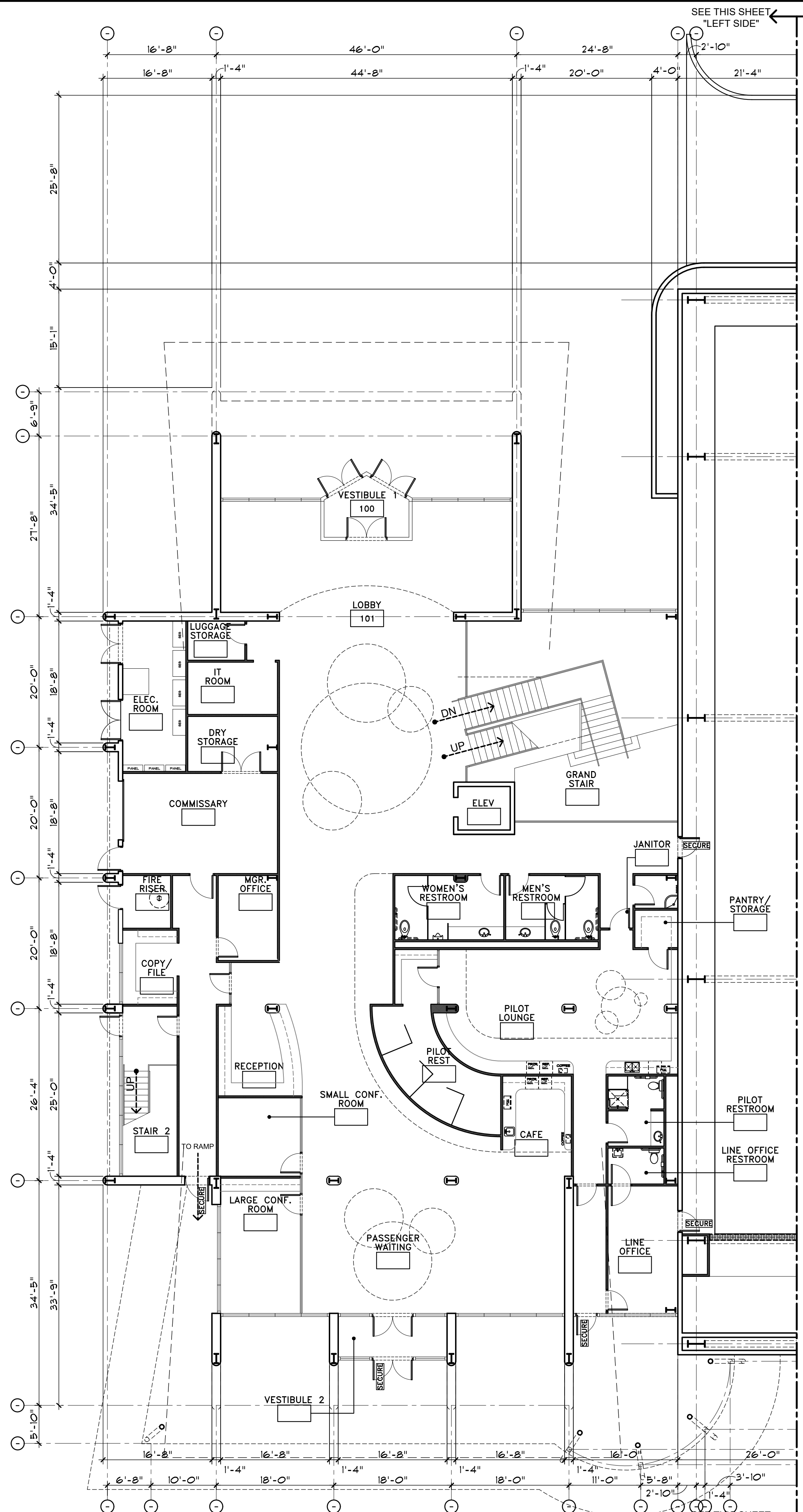
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:

A1.01



FLOOR PLAN GENERAL NOTES

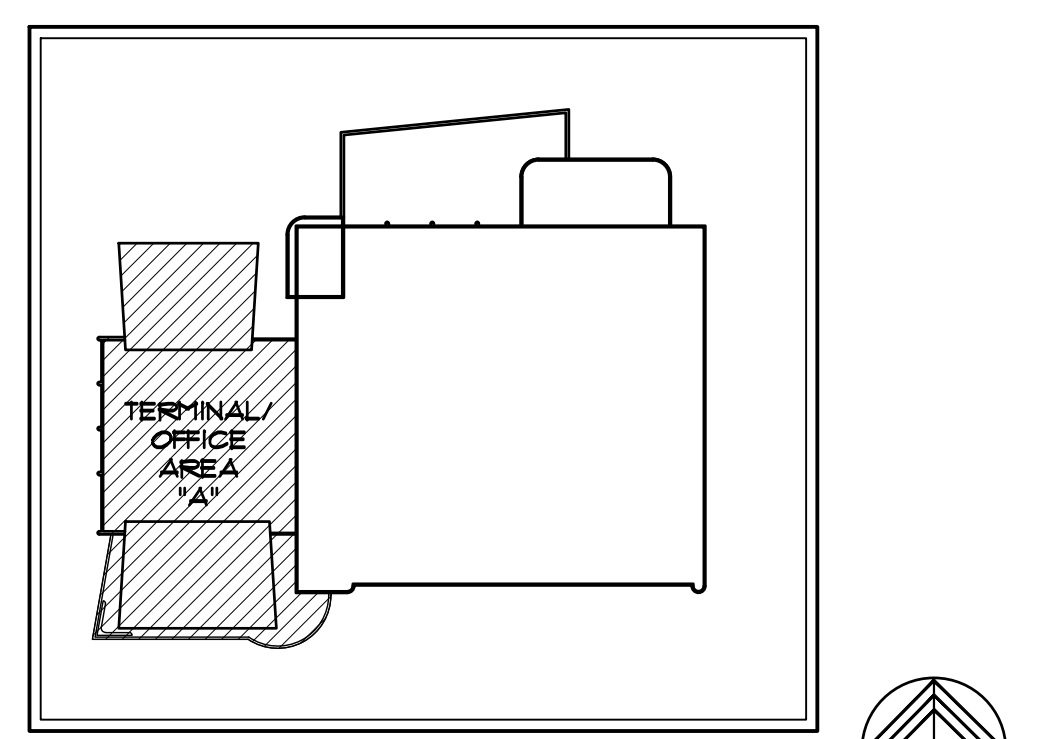
- A. ALL OPENING DIMENSIONS ARE ROUGH OPENINGS UNLESS NOTED OTHERWISE.
- B. ALL FURNITURE IS SHOWN FOR CLARITY. NO FURNITURE IS IN CONTRACT UNLESS NOTED OTHERWISE.
- C. SEE FINISH LEGEND ON SHEET A6.0 FOR ALL FINISHES.
- D. G.C. TO COORDINATE INSTALLATION OF ALL EQUIPMENT SUPPLIED BY OWNER EQUIPMENT SUPPLIER. PROVIDE IN-WALL BLOCKING, PLUMBING, EXHAUST, AND/OR ELECTRIC AS REQUIRED.
- E. ALL GYP. BD. WALL FINISHES SHALL BE LEVEL 4 FINISH - PATCH AND REPAIR ALL EXISTING ADJACENT TO REMAIN FINISHES AS REQUIRED FOR A SEAMLESS APPEARANCE BETWEEN NEW AND EXISTING WALLS.

SYMBOLS LEGEND:

- (NOT ALL SYMBOLS MAY BE USED)
- RECEPT. 101 INDICATES ROOM NAME AND NUMBER (SEE FINISH SCHEDULE ON SHEET A-A6.0)
 - DOOR# INDICATES DOOR NUMBER (SEE DOOR SCHEDULE ON SHEET A-A6.0)
 - SECURE ADD ELECTRONIC SECURITY - ISSAC TO THIS DOOR - SEE ELECTRICAL PLANS - G.C. TO COORDINATE WITH ARCHITECT, OWNER, HARDWARE VENDOR & SECURITY VENDOR TO ENSURE ACCESS PATHWAY AND TO ASSIGN SUB-CONSULTANT SCOPE
 - X INDICATES WINDOW TYPE (SEE WINDOW TYPES ON SHEET A-A6.2)
 - EXIT LIGHT SIGNAGE - SEE ELECTRICAL DRAWINGS
 - WALL HUNG 2A-10B.C FIRE EXTINGUISHER - MOUNT @ 36" O.C. TO CENTER (IFC 906, NFPA 10) - SEE DETAIL 65/A-AB.8 - PER ADA EXTINGUISHER SHALL COMPLY WITH ICC/ANSI SECTION 307 - EXTINGUISHER MAY NOT PROTRUDE MORE THAN 4" FROM WALL
 - EMERGENCY OPERATION SCONCE OVER EXTERIOR EXIT DOORS

WALL LEGEND

- (3) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 3-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 7211(2), #4 SOLID CONCRETE, ITEM 4-1), (6.2" MIN. FINISHED THICKNESS, FACE TO FACE OF CONG. + A 3-HR RATING) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONG. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- (2) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 2-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 7211(2), #4 SOLID CONCRETE, ITEM 4-1), (5.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONG. + A 2-HR RATING) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONG. + OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- NO RATING REQUIRED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: NO RATING REQUIRED PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONG. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- INTERIOR 3-5/8" METAL STUD WALL FROM SLAB TO 6" ABOVE CEILING WITH 5/8" GYP. BD. EA. SIDE - SEE DETAIL 27/AB.2 - OR DECK ABOVE WHERE NO CEILING EXISTS ON A SIDE
- INTERIOR 3-5/8" METAL STUD WALL TIGHT FROM SLAB TO DECK ABOVE WITH 5/8" GYP. BD. EA. SIDE & ACOUSTIC FIBERGLASS BATT INSULATION FULL HT. OF WALL - SEE DETAIL 31/B.2
- STRUCTURAL SIDEWALL STEEL COLUMN IN 2-HOUR ENCLOSURE PER UL #524 SEE DETAILS 35/AB.2 AND 81/AB.8. SEE METAL BUILDING DRAWINGS



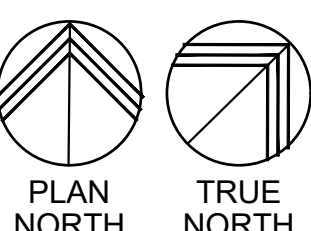
KEY PLAN - 1ST FLOOR

SCALE: NO SCALE

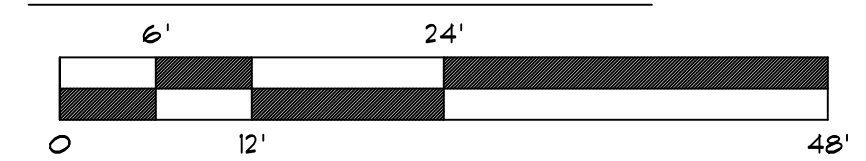
DIMENSIONED FLOOR PLAN - FIRST FLOOR - OFFICE AREA

SCALE: 3/32"=1'-0"

SEE THIS SHEET "LEFT SIDE" SEE SHEET A1.0.1B FOR "RIGHT SIDE"

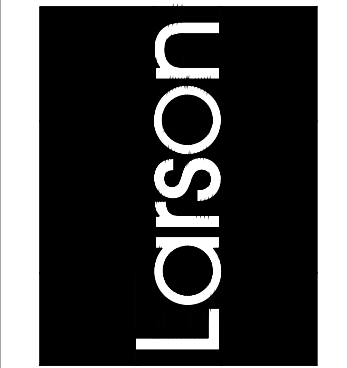


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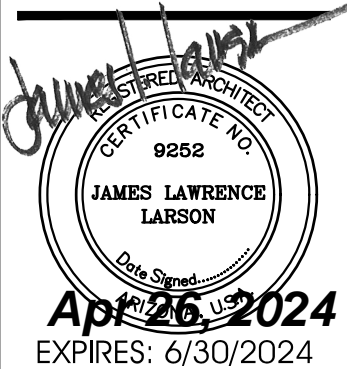


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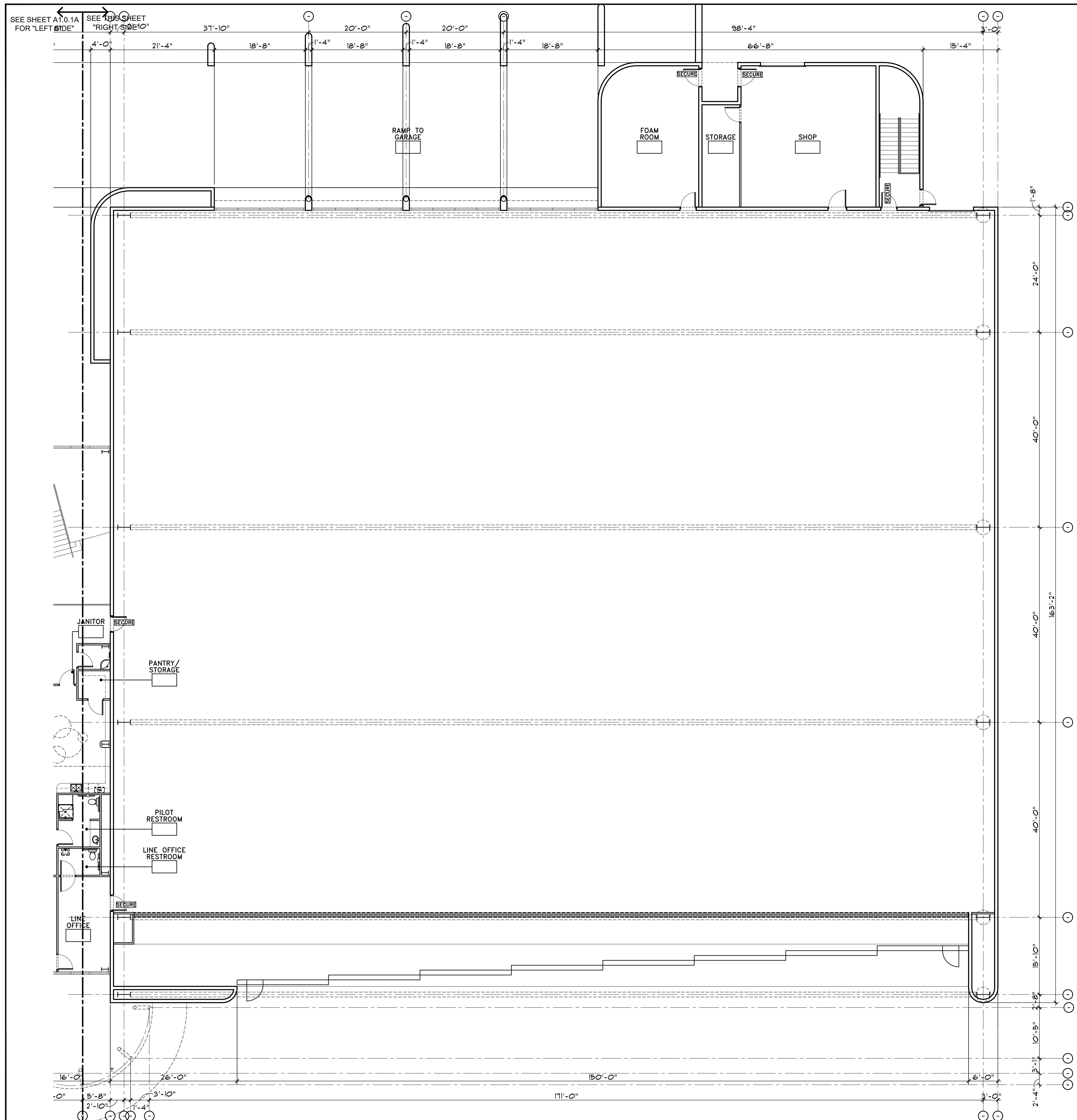
Drawing Name: DIMENSIONED PLAN FIRST FLOOR

Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number: 2021004

Drawing No: A1.0.1A



DIMENSIONED FLOOR PLAN - FIRST FLOOR - HANGAR AREA

SCALE: 3/32" = 1'-0"

x-base-ONESKY

FLOOR PLAN GENERAL NOTES

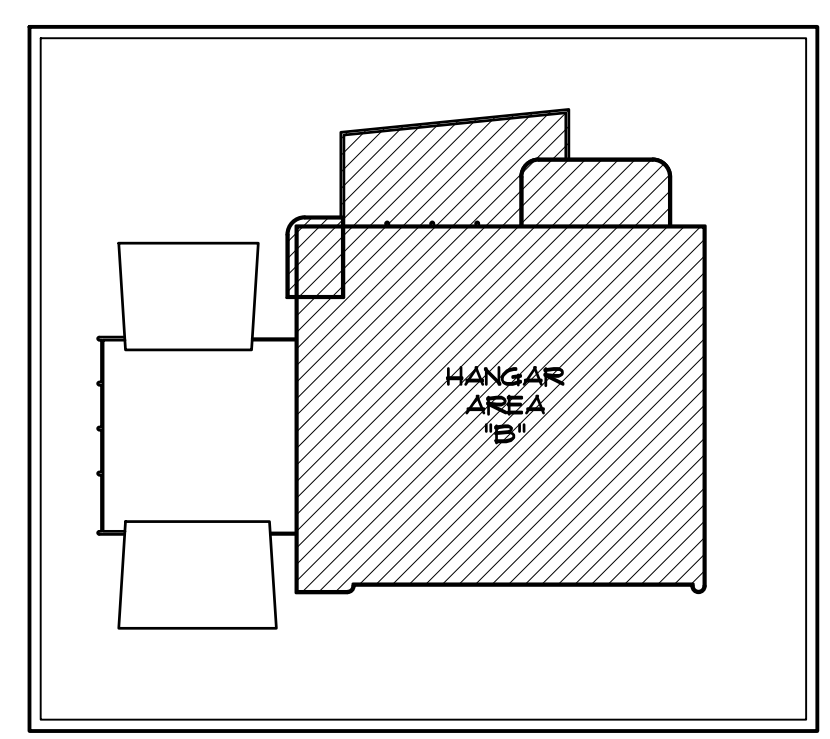
- A. ALL OPENING DIMENSIONS ARE ROUGH OPENINGS UNLESS NOTED OTHERWISE.
- B. ALL FURNITURE IS SHOWN FOR CLARITY. NO FURNITURE IS IN CONTRACT UNLESS NOTED OTHERWISE.
- C. SEE FINISH LEGEND ON SHEET A6.0 FOR ALL FINISHES.
- D. G.C. TO COORDINATE INSTALLATION OF ALL EQUIPMENT SUPPLIED BY OWNER EQUIPMENT SUPPLIER. PROVIDE IN-WALL BLOCKING, PLUMBING, EXHAUST, AND/OR ELECTRIC AS REQUIRED.
- E. ALL GYP. BD. WALL FINISHES SHALL BE LEVEL 4 FINISH - PATCH AND REPAIR ALL EXISTING ADJACENT TO REMAIN FINISHES AS REQUIRED FOR A SEAMLESS APPEARANCE BETWEEN NEW AND EXISTING WALLS.

SYMBOLS LEGEND:

- (NOT ALL SYMBOLS MAY BE USED)
- RECEPT:** INDICATES ROOM NAME AND NUMBER (SEE FINISH SCHEDULE ON SHEET A-A6.0)
 - DOOR:** INDICATES DOOR NUMBER (SEE DOOR SCHEDULE ON SHEET A-A6.0)
 - SECURE:** ADD ELECTRONIC SECURITY - 186AC TO THIS DOOR - SEE ELECTRICAL PLANS - G.C. TO COORDINATE WITH ARCHITECT, OWNER, HARDWARE VENDOR & SECURITY VENDOR TO ENSURE ACCESS PATHWAY AND TO ASSIGN SUB-CONSULTANT SCOPE
 - Window Symbol:** INDICATES WINDOW TYPE (SEE WINDOW TYPES ON SHEET A-A6.2)
 - Exit Light Symbol:** EXIT LIGHT SIGNAGE - SEE ELECTRICAL DRAWINGS
 - Fire Extinguisher Symbol:** WALL HUNG 2A-10B-C FIRE EXTINGUISHER - MOUNT 9 3/8" O.C. TO CENTER (IF 306, NFPA 10) - SEE DETAIL 65/A-45.8 - PER ADA EXTINGUISHER SHALL COMPLY WITH ICC/ANSI SECTION 307 - EXTINGUISHER MAY NOT PROTRUDE MORE THAN 4" FROM WALL
 - Emergency Operation Symbol:** EMERGENCY OPERATION SCONCE OVER EXTERIOR EXIT DOORS

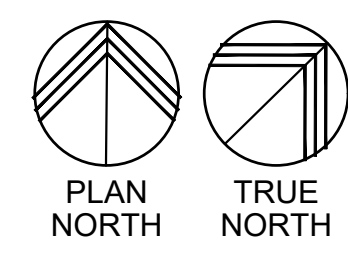
WALL LEGEND

- (3) HR RATED:** TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 3-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721.1(2), 4" SOLID CONCRETE, ITEM 4-1), (6.2" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 3-HR RATING). PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- (2) HR RATED:** TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 2-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721.1(2), 4" SOLID CONCRETE, ITEM 4-1), (5.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 2-HR RATING). PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- NO RATING REQUIRED:** TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: NO RATING REQUIRED. PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- Interior 3-5/8" Metal Stud Wall:** INTERIOR 3-5/8" METAL STUD WALL FROM SLAB TO 6" ABOVE CEILING WITH 5/8" GYP. BD. EA. SIDE. SEE DETAIL 21/A5.2 - OR DECK ABOVE WHERE NO CEILING EXISTS ON A SIDE
- Interior 3-5/8" Metal Stud Wall Tight from Slab:** INTERIOR 3-5/8" METAL STUD WALL TIGHT FROM SLAB TO DECK ABOVE WITH 5/8" GYP. BD. EA. SIDE & ACOUSTIC FIBERGLASS BATT INSULATION FULL HT. OF WALL - SEE DETAIL 31/5.2
- Structural Sidewall Steel Column:** STRUCTURAL SIDEWALL STEEL COLUMN IN 2-HOUR ENCLOSURE PER UL *K524. SEE DETAILS 35/A5.2 AND 81/A5.8. SEE METAL BUILDING DRAWINGS



KEY PLAN - 1ST FLOOR

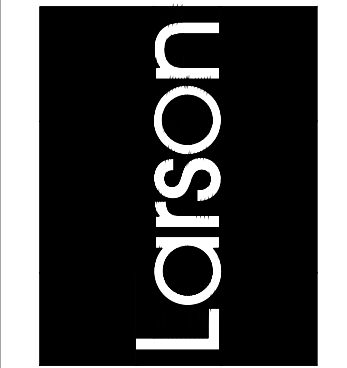
SCALE: NO SCALE



GRAPHIC SCALE: 3/32" = 1'-0"

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 DATE: 5/8/2024 INITIALS: JPL

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 SCOTTSDALE, AZ 85260



APR 26 2024
 EXPIRES: 6/30/2024

Drawing Name:
 DIMENSIONED PLAN FIRST FLOOR

Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

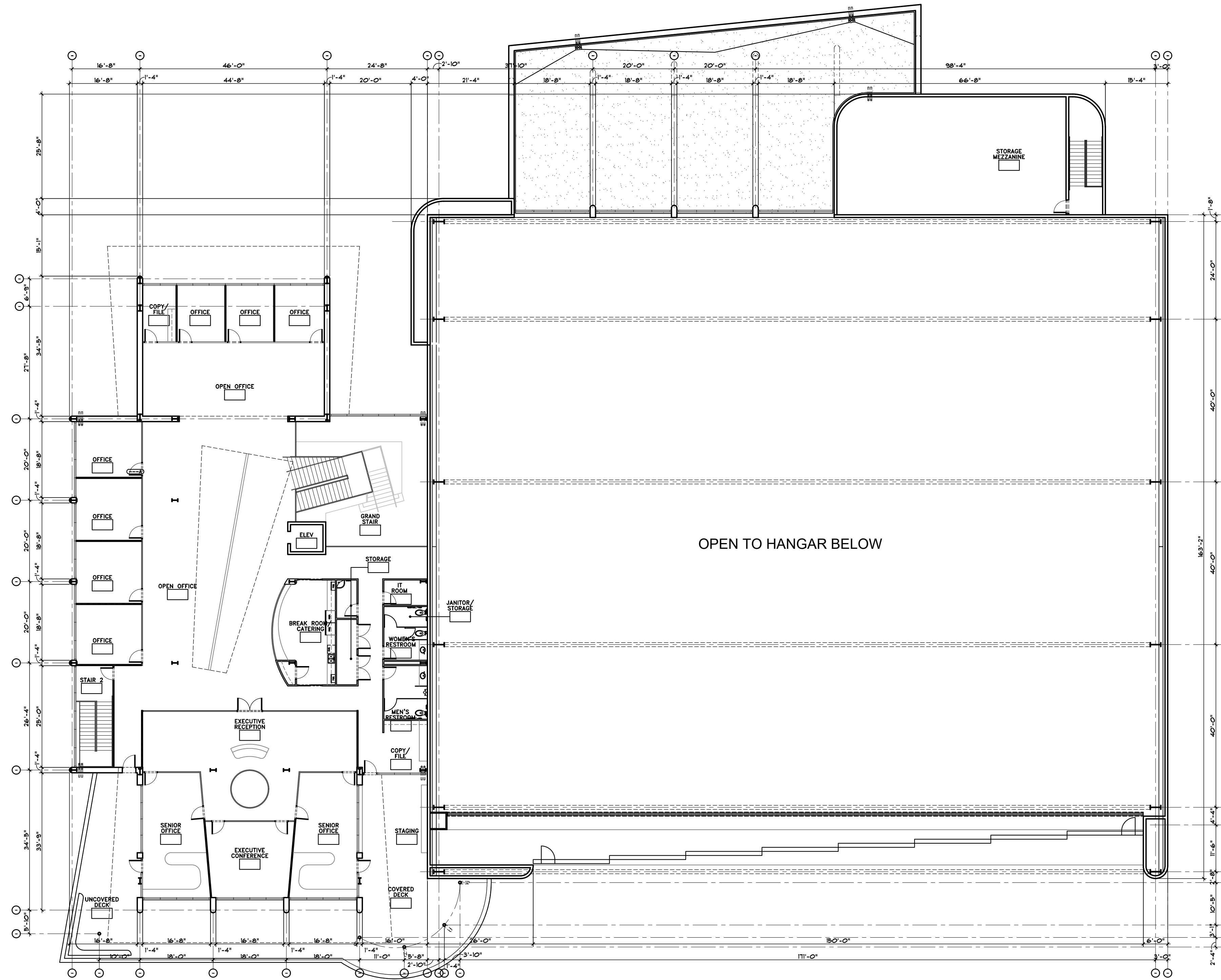
Project Number:
 2021004

Drawing No:

A1.0.B

OVER ALL 2ND FLOOR DIMENSION PLAN

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



FLOOR PLAN GENERAL NOTES

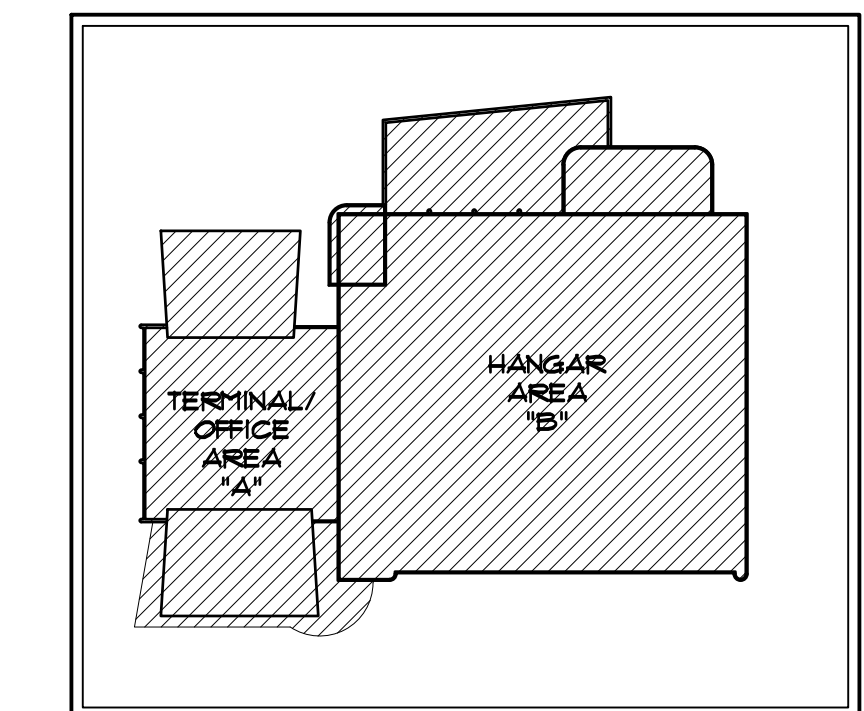
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SYMBOLS LEGEND:

- (NOT ALL SYMBOLS MAY BE USED)
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 - DOOR# INDICATES DOOR NUMBER (SEE DOOR SCHEDULE ON SHEET A-A6.0)
 - SECURE ADD ELECTRONIC SECURITY - ISSAC TO THIS DOOR - SEE ELECTRICAL PLANS - G.C. TO COORDINATE WITH ARCHITECT, OWNER, HARDWARE VENDOR & SECURITY VENDOR TO ENSURE ACCESS PATHWAY AND TO ASSIGN SUB-CONSULTANT SCOPE
 - INDICATES WINDOW TYPE (SEE WINDOW TYPES ON SHEET A-A6.2)
 - EXIT LIGHT SIGNAGE - SEE ELECTRICAL DRAWINGS
 - WALL HUNG 2A-10B,C FIRE EXTINGUISHER - MOUNT @ 36" O.C. TO CENTER (IFC 306, NFPA 10) - SEE DETAIL 65/A-A5.8 - PER ADA EXTINGUISHER SHALL COMPLY WITH ICC/ANSI SECTION 307 - EXTINGUISHER MAY NOT PROTRUDE MORE THAN 4" FROM WALL
 - EMERGENCY OPERATION SCONCE OVER EXTERIOR EXIT DOORS

WALL LEGEND

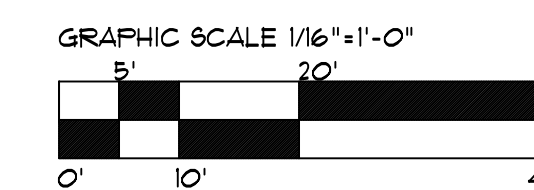
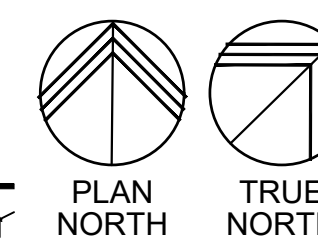
- (3) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.14 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 3-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721.1(2), 4 SOLID CONCRETE, ITEM 4-1), (6.2" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 3-HR RATING) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- (2) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.14 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 2-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721.1(2), 4 SOLID CONCRETE, ITEM 4-1), (5.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 2-HR RATING) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- NO RATING REQUIRED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.14 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: NO RATING REQUIRED PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
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- STRUCTURAL SIDEWALL STEEL COLUMN IN 2-HOUR ENCLOSURE PER UL #524 SEE DETAILS 35/AS.2 AND 81/AS.8. SEE METAL BUILDING DRAWINGS



KEY PLAN - 2ND FLOOR

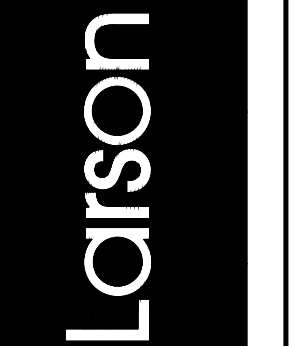
SCALE: NO SCALE

PLAN NORTH



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 SCOTTSDALE, AZ 85260

APR 26 2024
 EXPIRES: 6/30/2024

Drawing Name:
 OVER ALL DIM. PLAN
 2ND FLOOR

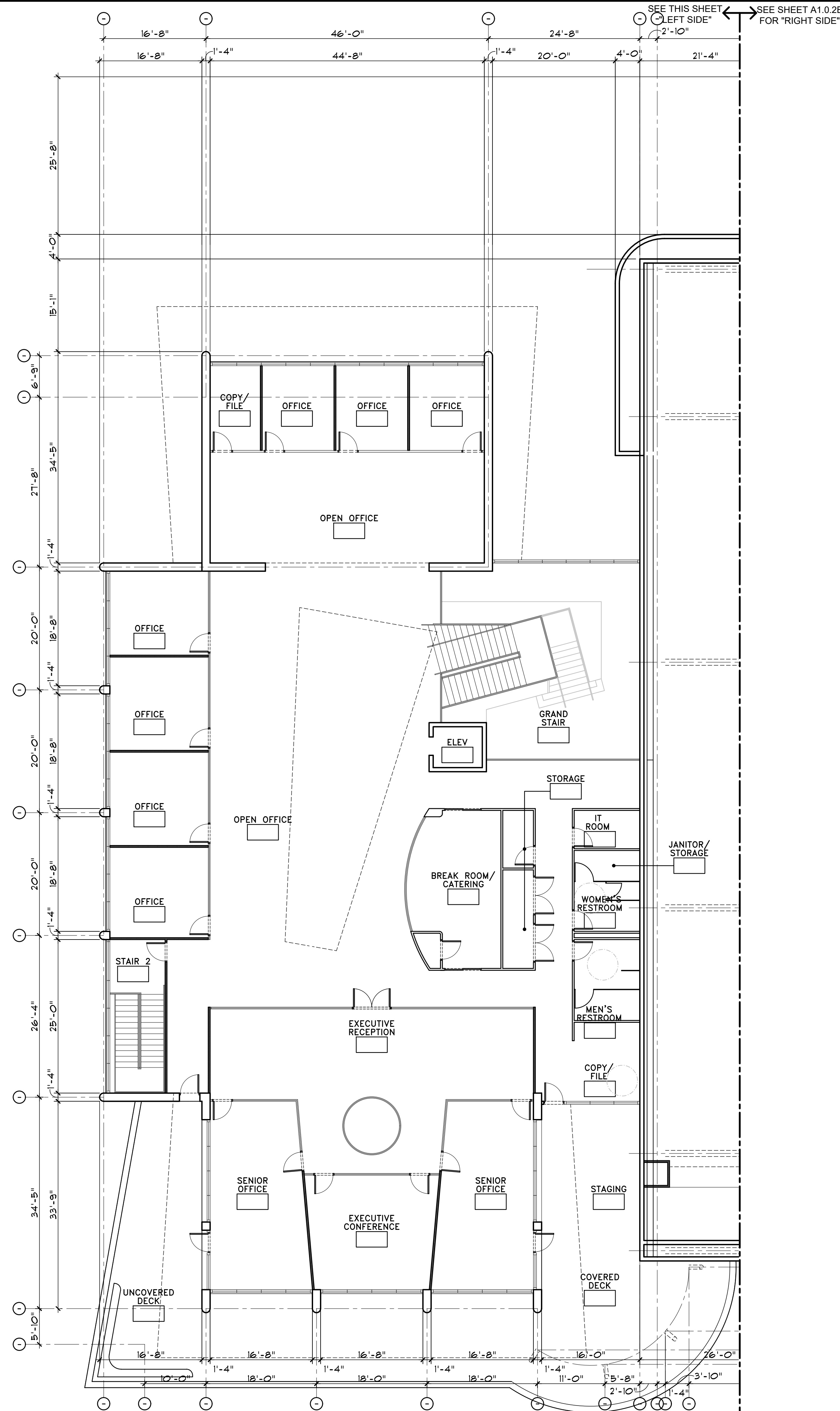
Revisions
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Date: 4/15/24

Project Number:
 2021004

Drawing No:

A1.02



FLOOR PLAN GENERAL NOTES

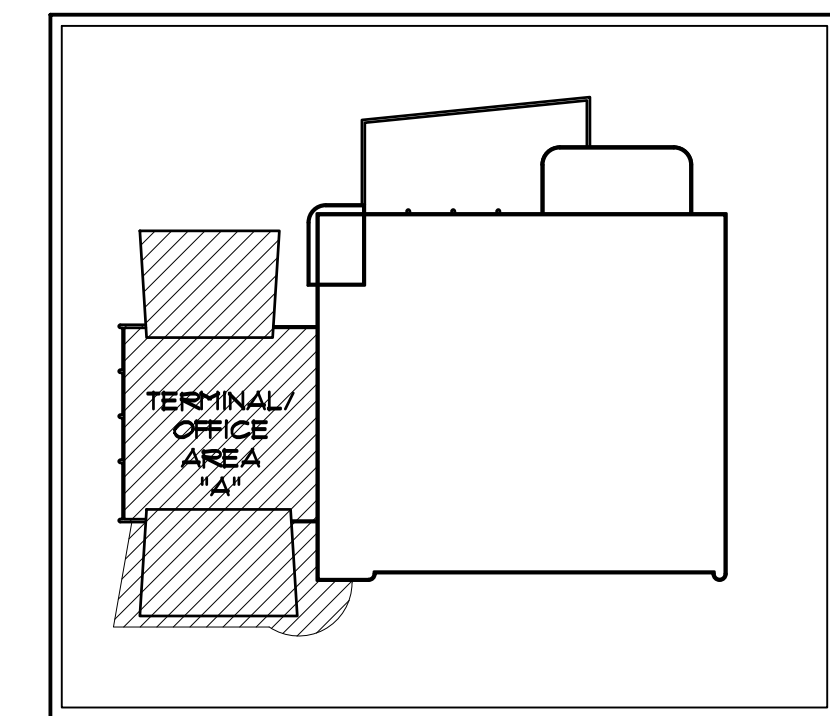
- A. ALL OPENING DIMENSIONS ARE ROUGH OPENINGS UNLESS NOTED OTHERWISE.
- B. ALL FURNITURE IS SHOWN FOR CLARITY. NO FURNITURE IS IN CONTRACT UNLESS NOTED OTHERWISE.
- C. SEE FINISH LEGEND ON SHEET A6.0 FOR ALL FINISHES.
- D. G.C. TO COORDINATE INSTALLATION OF ALL EQUIPMENT SUPPLIED BY OWNER EQUIPMENT SUPPLIER. PROVIDE IN-WALL BLOCKING, PLUMBING, EXHAUST, AND/OR ELECTRIC AS REQUIRED.
- E. ALL GYP. BD. WALL FINISHES SHALL BE LEVEL 4 FINISH - PATCH AND REPAIR ALL EXISTING ADJACENT TO REMAIN FINISHES AS REQUIRED FOR A SEAMLESS APPEARANCE BETWEEN NEW AND EXISTING WALLS.

SYMBOLS LEGEND:

- (NOT ALL SYMBOLS MAY BE USED)
- RECEPT. 101 INDICATES ROOM NAME AND NUMBER (SEE FINISH SCHEDULE ON SHEET A-A6.0)
 - DOOR# INDICATES DOOR NUMBER (SEE DOOR SCHEDULE ON SHEET A-A6.0)
 - SECURE ADD ELECTRONIC SECURITY - ISSAC TO THIS DOOR - SEE ELECTRICAL PLANS - G.C. TO COORDINATE WITH ARCHITECT, OWNER, HARDWARE VENDOR & SECURITY VENDOR TO ENSURE ACCESS PATHWAY AND TO ASSIGN SUB-CONSULTANT SCOPE
 - X INDICATES WINDOW TYPE (SEE WINDOW TYPES ON SHEET A-A6.2)
 - EXIT LIGHT SIGNAGE - SEE ELECTRICAL DRAWINGS
 - WALL HUNG 2A-10B-C FIRE EXTINGUISHER - MOUNT @ 36" O.C. TO CENTER (IFC 906, NFPA 10) - SEE DETAIL 65/A-AB.8 - PER ADA EXTINGUISHER SHALL COMPLY WITH ICC/ANSI SECTION 307 - EXTINGUISHER MAY NOT PROTRUDE MORE THAN 4" FROM WALL
 - EMERGENCY OPERATION SCONE OVER EXTERIOR EXIT DOORS

WALL LEGEND

- (3) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 3-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721(2), #4 SOLID CONCRETE, ITEM 4-1), (6.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 3-HR RATING.) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- (2) HR RATED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 2-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 721(2), #4 SOLID CONCRETE, ITEM 4-1), (5.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 2-HR RATING.) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- NO RATING REQUIRED TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: NO RATING REQUIRED PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- INTERIOR 3-5/8" METAL STUD WALL FROM SLAB TO 6" ABOVE CEILING WITH 5/8" GYP. BD. EA. SIDE - SEE DETAIL 21/AB.2 - OR DECK ABOVE WHERE NO CEILING EXISTS ON A SIDE
- INTERIOR 3-5/8" METAL STUD WALL TIGHT FROM SLAB TO DECK ABOVE WITH 5/8" GYP. BD. EA. SIDE & ACOUSTIC FIBERGLASS BATT INSULATION FULL HT. OF WALL - SEE DETAIL 31/B.2
- STRUCTURAL SIDEWALL STEEL COLUMN IN 2-HOUR ENCLOSURE PER UL #924 SEE DETAILS 35/AB.2 AND 81/AB.8. SEE METAL BUILDING DRAWINGS



KEY PLAN - 2ND FLOOR

SCALE: NO SCALE

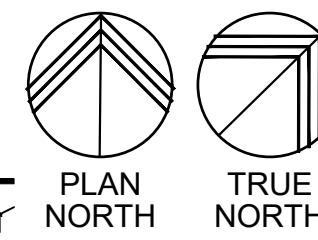


DIMENSIONED FLOOR PLAN - SECOND FLOOR - OFFICE AREA

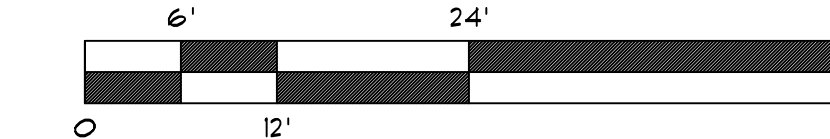
SCALE: 3/32"=1'-0"

SEE THIS SHEET "LEFT SIDE" SEE SHEET A1.0.2B FOR "RIGHT SIDE"

x-base-ONESKY

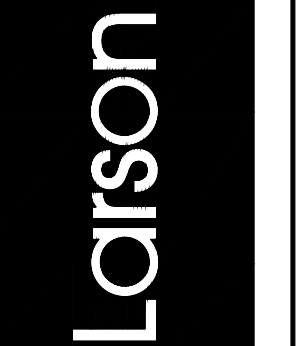


GRAPHIC SCALE: 3/32" = 1'-0"

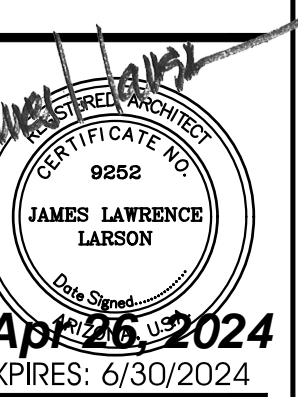


APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: JML

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 15115 N. AIRPORT DR.
 SCOTTSDALE, AZ 85260



Drawing Name:

DIMENSIONED PLAN SECOND FLOOR

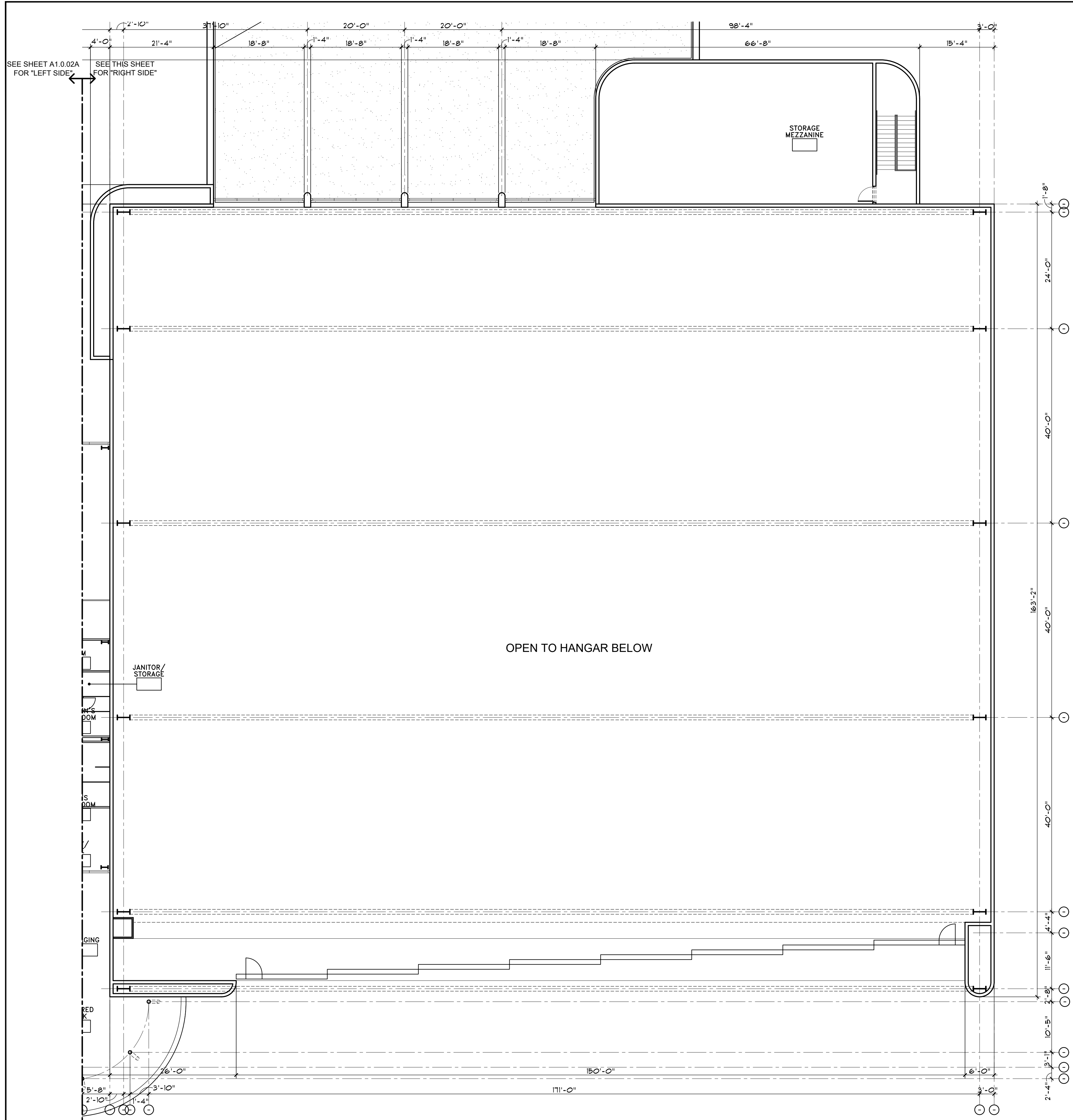
Revisions
 1-12-24 PRE-APP
 4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

Project Number: 2021004

Drawing No:

A1.0.2A



FLOOR PLAN GENERAL NOTES

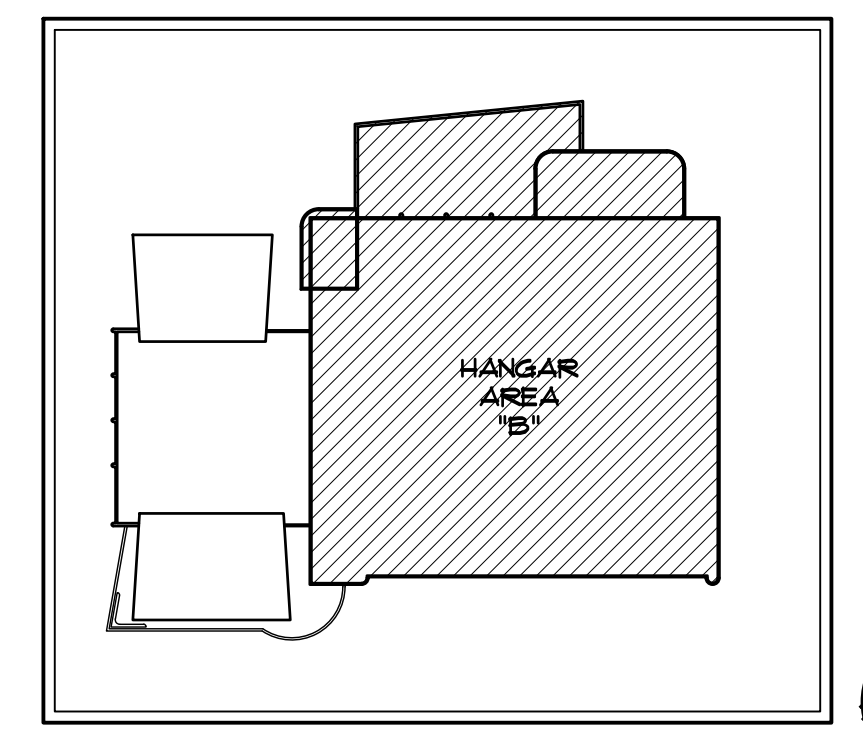
- A. ALL OPENING DIMENSIONS ARE ROUGH OPENINGS UNLESS NOTED OTHERWISE.
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- C. SEE FINISH LEGEND ON SHEET A6.0 FOR ALL FINISHES.
- D. G.C. TO COORDINATE INSTALLATION OF ALL EQUIPMENT SUPPLIED BY OWNER EQUIPMENT SUPPLIER. PROVIDE IN-WALL BLOCKING, PLUMBING, EXHAUST, AND/OR ELECTRIC AS REQUIRED.
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SYMBOLS LEGEND:

- (NOT ALL SYMBOLS MAY BE USED)
- RECEPT.** INDICATES ROOM NAME AND NUMBER (SEE FINISH SCHEDULE ON SHEET A-A6.0)
101
 - DOOR#** INDICATES DOOR NUMBER (SEE DOOR SCHEDULE ON SHEET A-A6.0)
 - SECURE** ADD ELECTRONIC SECURITY - ISSAC TO THIS DOOR - SEE ELECTRICAL PLANS - G.C. TO COORDINATE WITH ARCHITECT, OWNER, HARDWARE VENDOR & SECURITY VENDOR TO ENSURE ACCESS PATHWAY AND TO ASSIGN SUB-CONSULTANT SCOPE
 - X** INDICATES WINDOW TYPE (SEE WINDOW TYPES ON SHEET A-A6.2)
 - EXIT LIGHT SIGNAGE** - SEE ELECTRICAL DRAWINGS
 - WALL HUNG 2A-10B:C FIRE EXTINGUISHER** - MOUNT # 36" O.C. TO CENTER (IF 306, NFPA 10) - SEE DETAIL 65/A-AS.8 - PER ADA EXTINGUISHER SHALL COMPLY WITH ICC/ANSI SECTION 307 - EXTINGUISHER MAY NOT PROTRUDE MORE THAN 4" FROM WALL
 - EMERGENCY OPERATION SCONCE OVER EXTERIOR EXIT DOORS**

WALL LEGEND

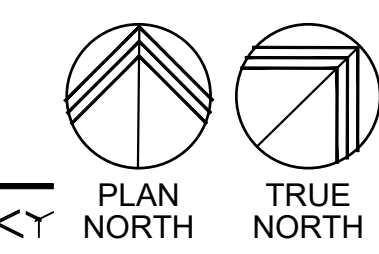
- (3) HR RATED** TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 3-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 7211.2), 4" SOLID CONCRETE, ITEM 4-1, (6" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 3-HR RATING.) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- (2) HR RATED** TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: 2-HOUR MIN. RATING - (PER IBC CHAPTER 7, TABLE 7211.2), 4" SOLID CONCRETE, ITEM 4-1, (5.0" MIN. FINISHED THICKNESS, FACE TO FACE OF CONC. + A 2-HR RATING.) PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 2 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- NO RATING REQUIRED** TILT-UP CONCRETE PANEL WALL WITH 2" RIGID INSULATION (RIGID INSULATION TO BE COMPLIANT WITH IBC 2603.4.1.4 AND TESTED PER NFPA 286) ON THE HANGAR OR WAREHOUSE SIDE OF WALL PER BUILDING AND WALL SECTIONS. REQUIRED FIRE RATING: NO RATING REQUIRED PROVIDED FIRE RATING: (8.0" THICKNESS, FACE TO FACE OF CONC. + OK OR MORE THAN A 3 HOUR RATING) - SEE BUILDING AND WALL SECTIONS ON A3 SHEETS & STRUCTURAL DRAWINGS
- INTERIOR 3-5/8" METAL STUD WALL FROM SLAB TO 6" ABOVE CEILING WITH 5/8" GYP. BD. EA. SIDE** - SEE DETAIL 27/AS.2 - OR DECK ABOVE WHERE NO CEILING EXISTS ON A SIDE
- INTERIOR 3-5/8" METAL STUD WALL TIGHT FROM SLAB TO DECK ABOVE WITH 5/8" GYP. BD. EA. SIDE & ACOUSTIC FIBERGLASS BATT INSULATION FULL HT. OF WALL** - SEE DETAIL 31/5.2
- STRUCTURAL SIDEWALL STEEL COLUMN IN 2-HOUR ENCLOSURE PER UL *XB24** - SEE DETAILS 35/AS.2 AND 81/AS.8. SEE METAL BUILDING DRAWINGS



KEY PLAN - 2ND FLOOR
SCALE: NO SCALE

DIMENSIONED FLOOR PLAN - SECOND FLOOR - HANGAR AREA

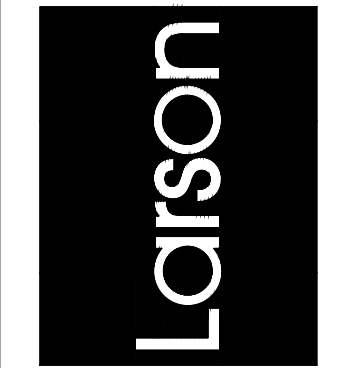
SCALE: 3/32" = 1'-0"



GRAPHIC SCALE: 3/32" = 1'-0"

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SCOTTSDALE, AZ 85260



APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
DIMENSIONED PLAN
SECOND FLOOR

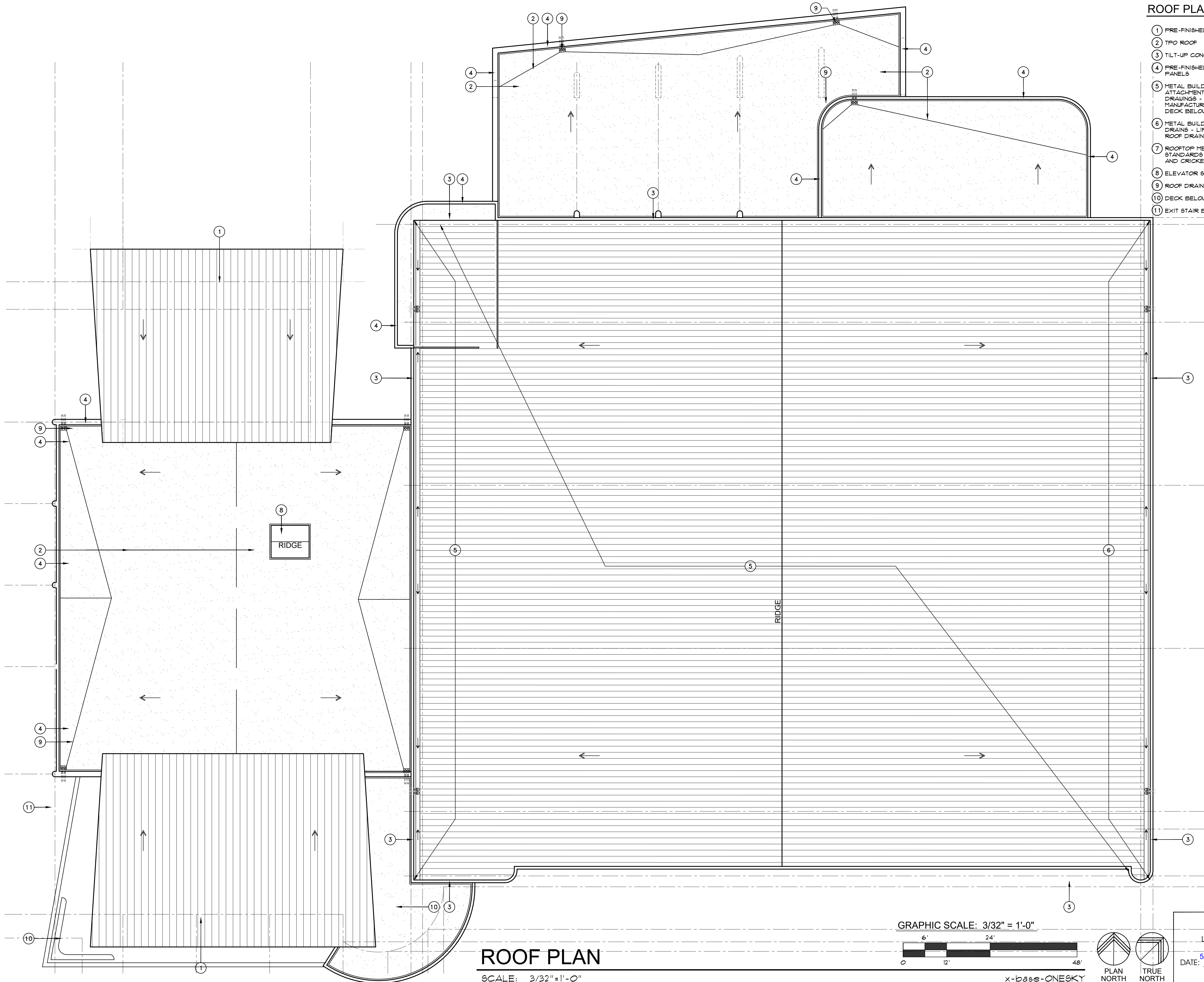
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:

A1.0.2B



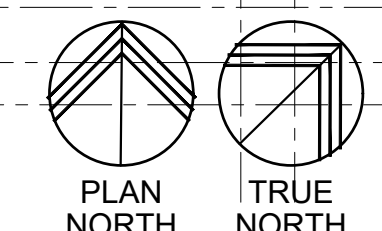
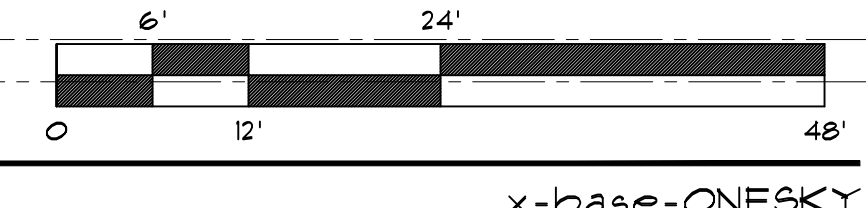
ROOF PLAN KEYED NOTES

- 1 PRE-FINISHED STANDING SEAM METAL ROOF
- 2 TPO ROOF
- 3 TILT-UP CONCRETE PANEL PARAPET
- 4 PRE-FINISHED METAL PARAPET CAP TO MATCH METAL WALL PANELS
- 5 METAL BUILDING ROOF SYSTEM - PARAPET CLOSURE ATTACHMENTS AND FLASHING PER METAL BUILDING SHOP DRAWINGS - INSTALL CRICKETING AS REQUIRED - COORD. W/ MANUFACTURER DECK BELOW
- 6 METAL BUILDING GUTTER SYSTEM WITH ROOF AND OVERFLOW DRAINS - LIP OF OVERFLOW DRAW TO BE MIN 2" ABV MAIN ROOF DRAIN
- 7 ROOFTOP MECHANICAL UNITS INSTALLED PER MANUFACTURER STANDARDS - SEE MECHANICAL DRAWINGS - PROVIDE CURBS AND CRICKETING AS REQUIRED
- 8 ELEVATOR SHAFT
- 9 ROOF DRAIN
- 10 DECK BELOW
- 11 EXIT STAIR BELOW

ROOF PLAN

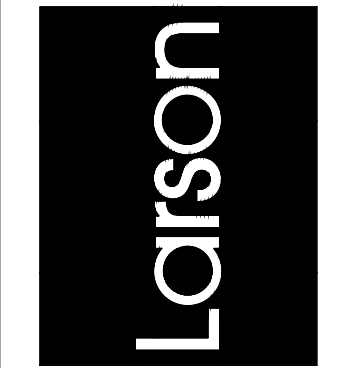
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GRAPHIC SCALE: 3/32" = 1'-0"

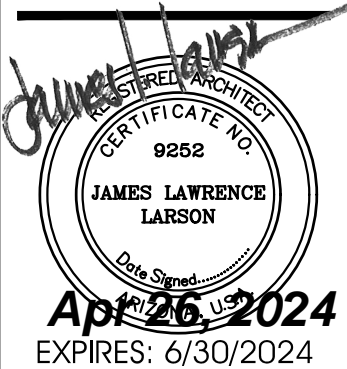


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SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



Drawing Name:
ROOF PLAN

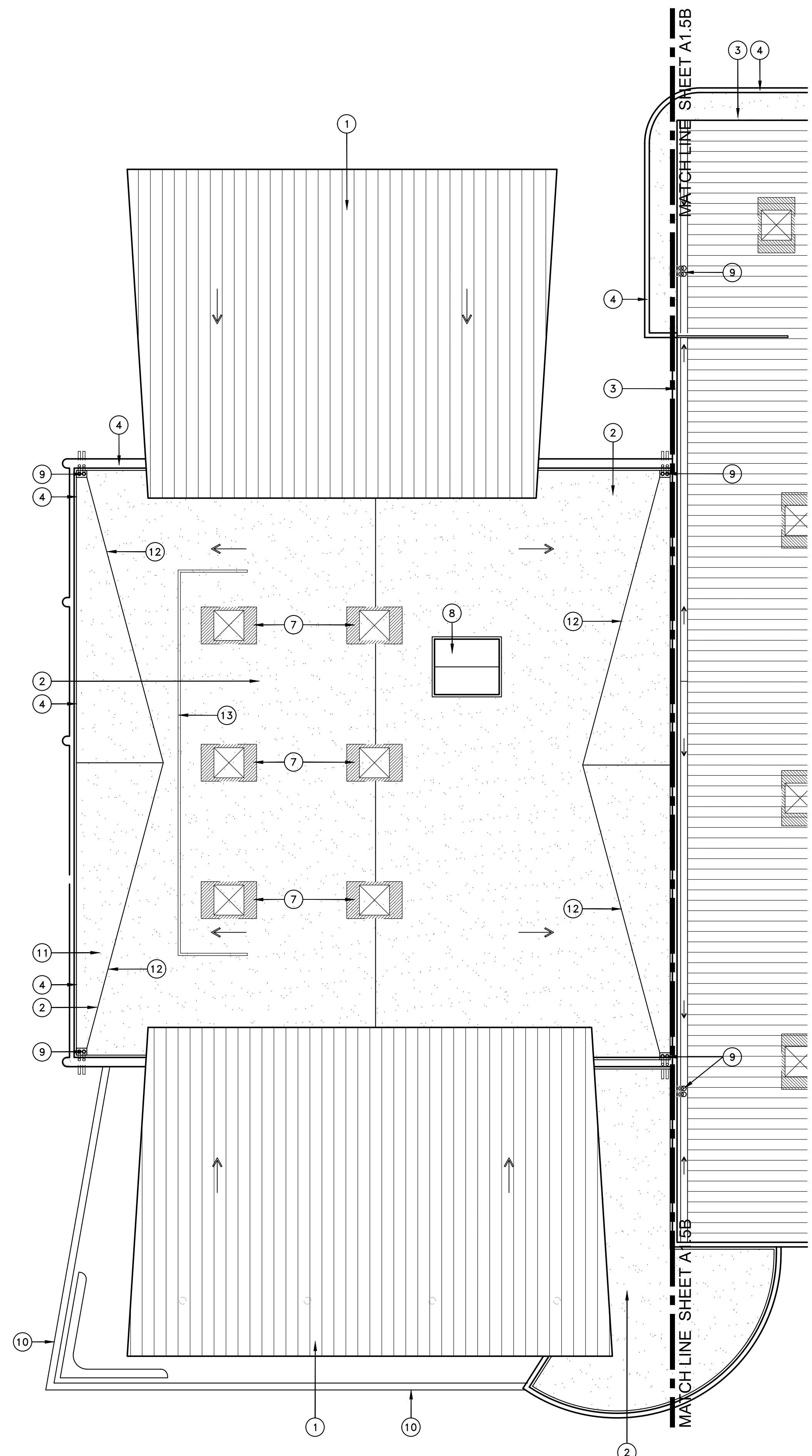
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

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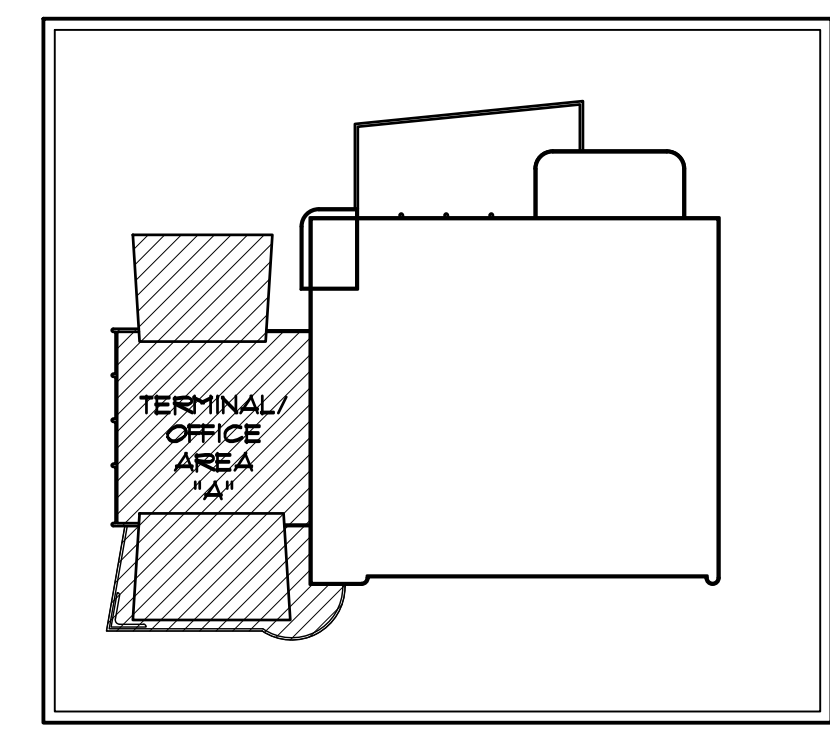
Drawing No:

A15



ROOF PLAN KEYED NOTES

- ① PRE-FINISHED STANDING SEAM METAL ROOF
- ② TPO ROOF
- ③ TILT-UP CONCRETE PANEL PARAPET
- ④ PRE-FINISHED METAL PARAPET CAP TO MATCH METAL WALL PANELS
- ⑤ METAL BUILDING ROOF SYSTEM - PARAPET CLOSURE ATTACHMENTS AND FLASHING PER METAL BUILDING SHOP DRAWINGS - INSTALL CRICKETING AS REQUIRED - COORD. W/ MANUFACTURER DECK BELOW
- ⑥ METAL BUILDING GUTTER SYSTEM WITH ROOF AND OVERFLOW DRAINS - LIP OF OVERFLOW DRAW TO BE MIN 2" ABV MAIN ROOF DRAIN
- ⑦ ROOFTOP MECHANICAL UNITS INSTALLED PER MANUFACTURER STANDARDS - SEE MECHANICAL DRAWINGS - PROVIDE CURBS AND CRICKETING AS REQUIRED
- ⑧ ELEVATOR SHAFT
- ⑨ ROOF DRAIN
- ⑩ DECK BELOW
- ⑪ EXIT STAIR BELOW
- ⑫ ROOF CRICKET
- ⑬ MECHANICAL SCREEN WALL



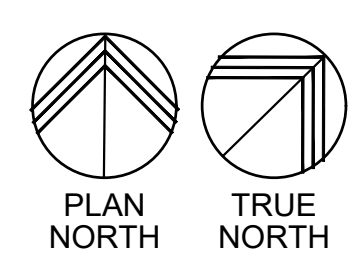
KEY PLAN - 2ND FLOOR

PLAN NORTH

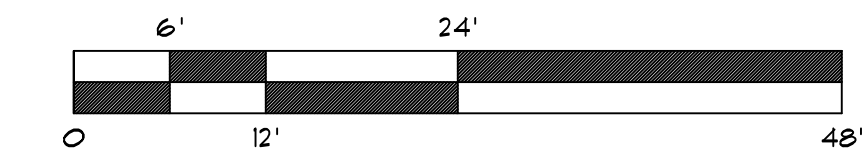
ROOF PLAN - OFFICE AREA

SCALE: 3/32"=1'-0"

x-base-ONESKY

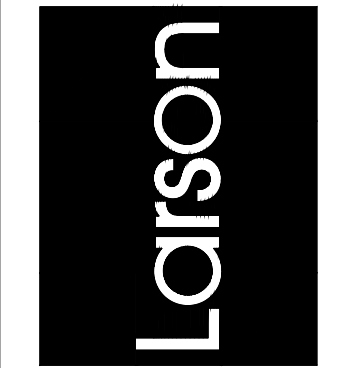


GRAPHIC SCALE: 3/32" = 1'-0"



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APR 26 2024
EXPIRES: 6/30/2024

Drawing Name:
ROOF PLAN - AREA A

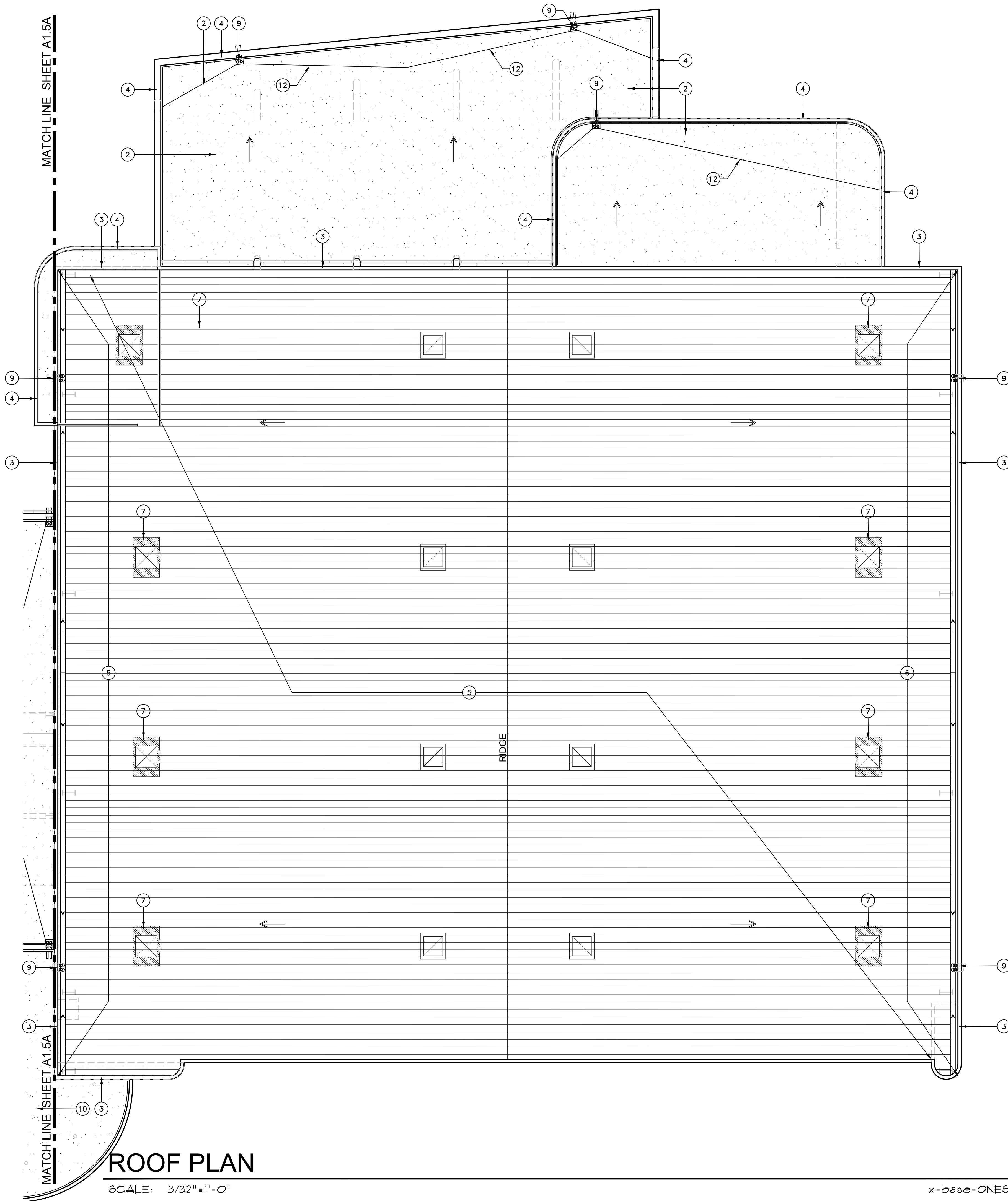
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT
APPROVAL DOCS.

Date: 4/15/24

Project Number:
2021004

Drawing No:

A15A



MATCH LINE SHEET A1.5A

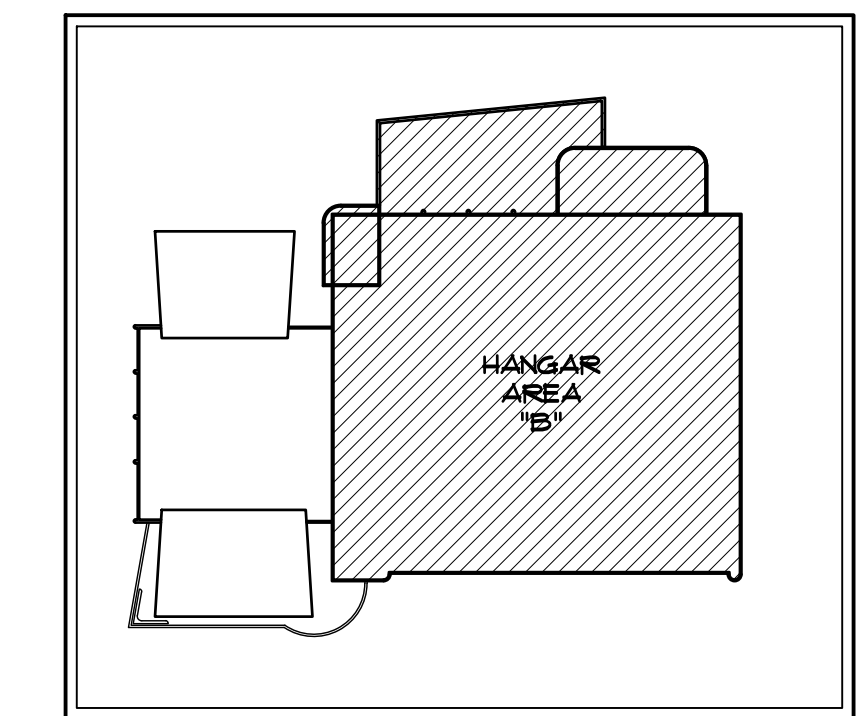
MATCH LINE SHEET A1.5A

ROOF PLAN

SCALE: 3/32" = 1'-0"

ROOF PLAN KEYED NOTES

- 1 PRE-FINISHED STANDING SEAM METAL ROOF
- 2 TPO ROOF
- 3 TILT-UP CONCRETE PANEL PARAPET
- 4 PRE-FINISHED METAL PARAPET CAP TO MATCH METAL WALL PANELS
- 5 METAL BUILDING ROOF SYSTEM - PARAPET CLOSURE ATTACHMENTS AND FLASHING PER METAL BUILDING SHOP DRAWINGS - INSTALL CRICKETING AS REQUIRED - COORD. W/ MANUFACTURER DECK BELOW
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- 8 ELEVATOR SHAFT
- 9 ROOF DRAIN
- 10 DECK BELOW
- 11 EXIT STAIR BELOW
- 12 ROOF CRICKET

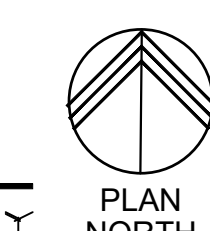


KEY PLAN - 2ND FLOOR

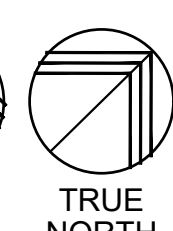
SCALE: NO SCALE



PLAN NORTH

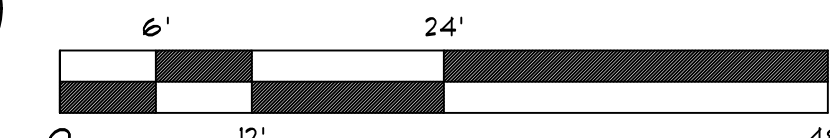


PLAN NORTH



TRUE NORTH

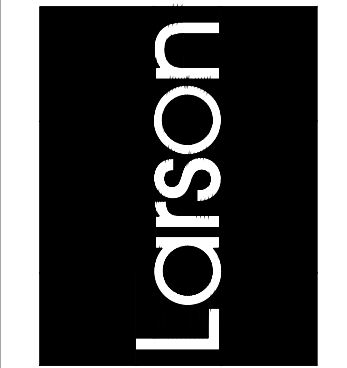
GRAPHIC SCALE: 3/32" = 1'-0"



x-base-ONESKY

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SCOTTSDALE, AZ 85260

Professional Engineer Seal for James Lawrence Larson, No. 9252, State of Arizona. Signature of James Lawrence Larson. Date: Apr 26, 2024. Expires: 6/30/2024.

Drawing Name:
ROOF PLAN - AREA B

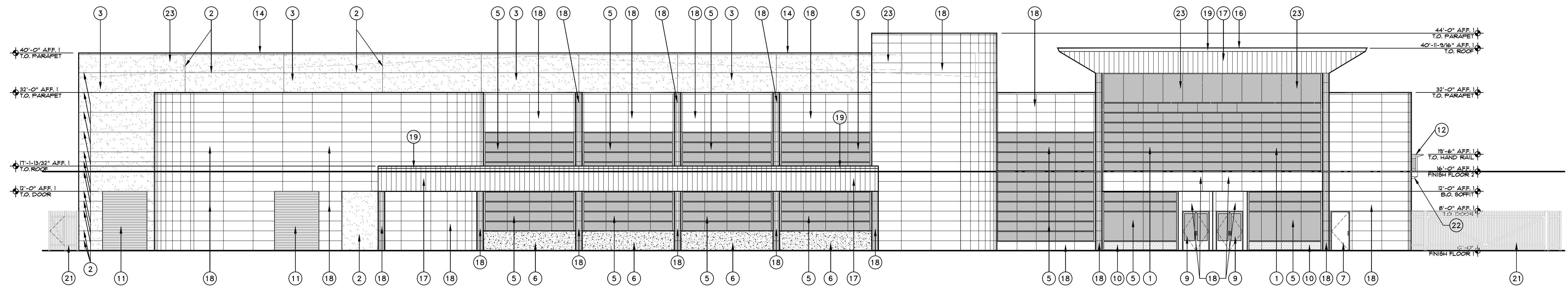
Revisions
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Date: 4/15/24

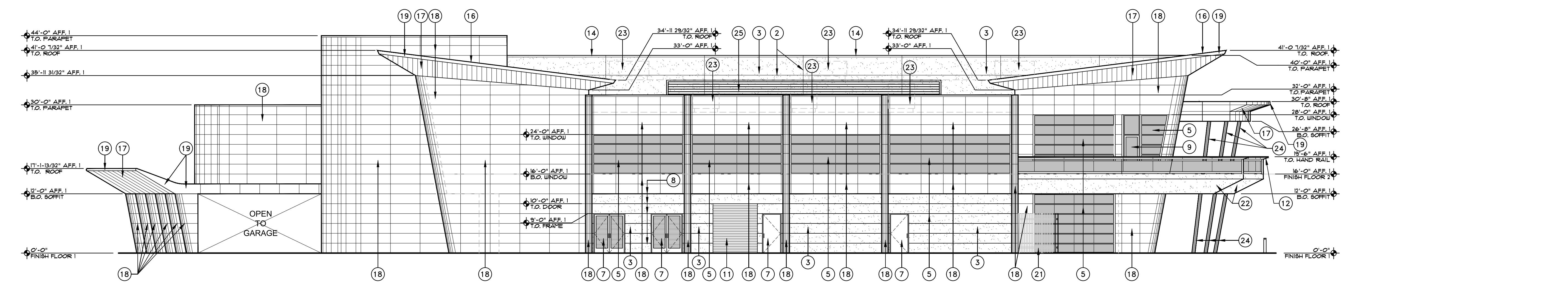
Project Number:
2021004

Drawing No:

A15B



1 NORTHWEST ELEVATION
 SCALE: 3/32"=1'-0"
 X-ONEKY-FJ-EXT-ELEV



2 SOUTHWEST ELEVATION
 SCALE: 3/32"=1'-0"
 X-ONEKY-FJ-EXT-ELEV

| EXTERIOR FINISH COLOR AND PRODUCT SCHEDULE | | | | | |
|--|--|--------------|--|---------------------------|--|
| ITEM | DESCRIPTION & LOCATION | MANUFACTURER | PRODUCT, COLOR & STYLE | SIZE | NOTES |
| TILE-1 | PORCELAIN TILE PAVER - FIELD | DAL-TILE | DIGNITARY, NOTABLE BEIGE, DRO3, TEXTURED | 24x48 | |
| TILE-2 | PORCELAIN TILE PAVER - ACCENT | DAL-TILE | NOMINEE, TAUPE, NM11, MATTE | 24x24 | |
| PT-1 | FIELD PAINT - EIFS | DUNN EDWARDS | TUSCAN MOSAIC - DE6208 | -- | LVR 26 |
| PT-2 | CONCRETE TILT PANEL PIGMENT | DAVIS COLORS | MEZA BUFF | -- | G.C. TO PROVIDE TEST SAMPLE |
| PT-3 | ACCENT PAINT - METAL ELEMENTS | DUNN EDWARDS | LEGENDARY GRAY DE6369 - LOW SHEEN | -- | LVR 18 |
| PT-4 | ACCENT PAINT - SECURITY GATE AND FENCING | DUNN EDWARDS | RHINOCEROS DE6321 - LOW SHEEN | -- | LVR 18 |
| MTL-1 | METAL WALL PANELS | PPG | PPG - DURANAR, SUNSTORM, FEWTER, UC143423F | -- | +/- LVR 18 |
| MTL-2 | METAL SOFFIT PANELS, FASCIA | PPG | PPG - DURANAR, SUNSTORM, WEATHERED ZINC, UC143422F | -- | +/- LVR 18 |
| STONE-1 | NATURAL GRANITE STONE - BUILDING WALL BASE | -- | DARK GREY, POLISHED GRANITE SLAB, | VARIABLES - SEE ELEVATION | SLAB TO BE SELECTED BY OWNER AND ARCHITECT |
| ROOF-1 | STANDING BEAM METAL ROOFING | ATA5 | 2" FIELD LOK, MATCH PPG SUNSTORM WEATHERED ZINC | 19 1/2" PANEL | +/- LVR 18 |
| ROOF-2 | TPO ROOFING | CARLISLE | WHITE | -- | |
| DOOR-1 | ALUMINUM MAIN ENTRANCE DOORS | OLDCASTLE | MATCH PPG SUNSTORM FEWTER | -- | |
| WINDOW-1 | CURTAIN WALL WINDOW FRAME SYSTEM | OLDCASTLE | EXTERIOR MATCH PPG SUNSTORM FEWTER INTERIOR WHITE | 6" | |
| GL-1 | REFLECTIVE BUILDING GLASS | OLDCASTLE | MEDIUM GRAY- 1" DUAL PAINT INSULATED GLASS | -- | EXTERIOR RAILING GLASS TO BE THE SAME COLOR AND TINT |

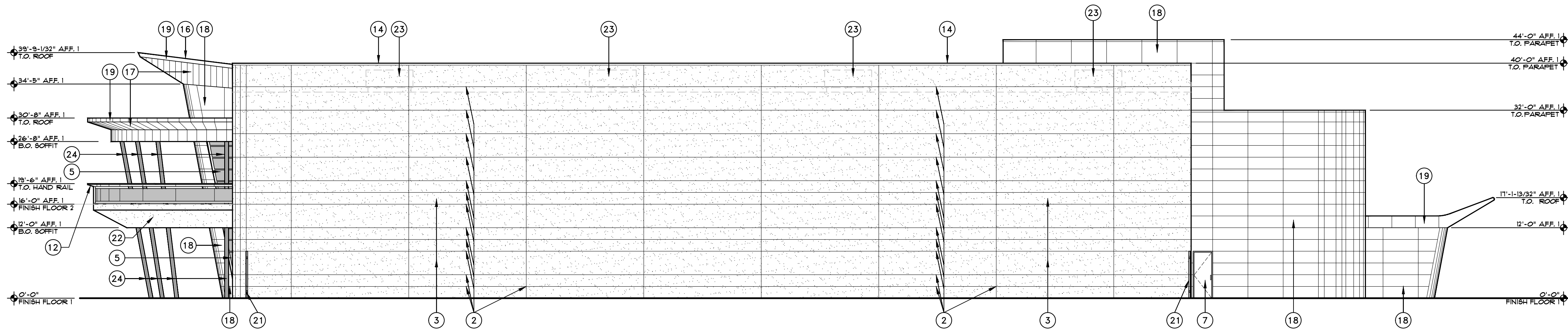
ELEVATION KEYED NOTES

- 1 SLOPED ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 2 REVEAL IN STUCCO (1/2" WIDE X 1/2" DEEP "V" REVEAL) SEE DETAIL 8/A9.0
- 3 METAL STUD WALL WITH EIFS STUCCO FINISH, PAINTED [PT-1]
- 4 FIGMENTED AND SAND-BLASTED CONCRETE ACCENT WALL [PT-4]
- 5 ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 6 FIGMENTED AND SAND-BLASTED CONCRETE GUARD RAIL AT RAMP DOWN TO GARAGE [PT-2]
- 7 HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH ADJACENT WALL
- 8 CLEAR ANODIZED EXTRUDED ALUMINUM STUCCO REVEAL
- 9 ALUMINUM ENTRANCE DOORS WITH TINTED, REFLECTIVE GLASS [DOOR-1] [GL-1]
- 10 POLISHED GRANITE PANELS [STONE-1]
- 11 PRE-FINISHED STEEL ROLL-UP DOOR, PAINTED TO MATCH ADJACENT WALL [PT-1]
- 12 METAL PANEL HAND RAIL ASSEMBLY WITH GLASS GUARD RAIL [MTL-1] [GL-2]
- 13 METAL STUD FRAMED HANGAR DOOR HEADER WITH METAL PANEL FINISH [MTL-1]
- 14 GPM PARAPET CAP, PAINTED [PT-3]
- 15 PRE-FINISHED MAN-DOOR IN HANGAR DOOR - BY HANGAR DOOR MANUFACTURER, FINISH TO MATCH HANGAR DOOR
- 16 PRE-FINISHED STANDING BEAM METAL ROOF PANELS [ROOF-1]
- 17 PRE-FINISHED METAL SOFFIT PANELS [MTL-2]
- 18 PRE-FINISHED METAL WALL PANELS [MTL-1]
- 19 PRE-FINISHED METAL FASCIA PANELS [MTL-2]
- 20 PRE-FINISHED HANGAR DOOR, PAINTED [PT-2]
- 21 8" IRON SECURITY FENCE, PAINTED [PT-4]
- 22 METAL STUD FRAMED SOFFIT WITH EIFS STUCCO FINISH [PT-1]
- 23 ROOF LINE AND MECHANICAL UNIT BEYOND - ALL MECHANICAL UNITS ARE TO BE SCREENED
- 24 STEEL PIPE COLUMN, PAINTED [PT-3]
- 25 ROOF MOUNTED MECHANICAL UNIT SCREEN PAINTED [PT-1]

6' 24' 48'

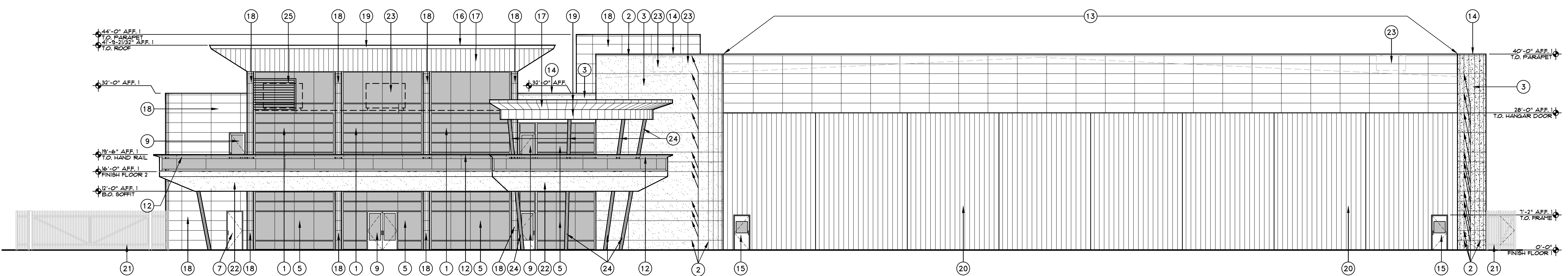
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APPROVED PER ARTICLE 7 OF
 LEASE AGREEMENT 2010-166-COS
 DATE: 5/8/2024 INITIALS: JPM



3 NORTHEAST ELEVATION
SCALE: 3/32"=1'-0"

X-ONESKY-FJ-EXT-ELEV



4 SOUTHEAST ELEVATION
SCALE: 3/32"=1'-0"

X-ONESKY-FJ-EXT-ELEV

EXTERIOR FINISH COLOR AND PRODUCT SCHEDULE

| ITEM | DESCRIPTION & LOCATION | MANUFACTURER | PRODUCT, COLOR & STYLE | SIZE | NOTES |
|----------|--|--------------|--|---------------------------|--|
| TILE-1 | PORCELAIN TILE PAVER - FIELD | DAL-TILE | DIGNITARY, NOTABLE BEIGE, DROS, TEXTURED | 24x48 | |
| TILE-2 | PORCELAIN TILE PAVER - ACCENT | DAL-TILE | NOMINEE, TAUPE, NMII, MATTE | 24x24 | |
| PT-1 | FIELD PAINT - EIFS | DUNN EDWARDS | TUSCAN MOSAIC - DE6208 | -- | LVR 26 |
| PT-2 | CONCRETE TILT PANEL PIGMENT | DAVIS COLORS | MESA BUFF | -- | G.C. TO PROVIDE TEST SAMPLE |
| PT-3 | ACCENT PAINT - METAL ELEMENTS | DUNN EDWARDS | LEGENDARY GRAY DE6369 - LOW SHEEN | -- | LVR 18 |
| PT-4 | ACCENT PAINT - SECURITY GATE AND FENCING | DUNN EDWARDS | RHINOCEROS DE6321 - LOW SHEEN | -- | LVR 18 |
| MTL-1 | METAL WALL PANELS | PPG | PPG - DURANAR, SUNSTORM, FEWTER, UC143423F | -- | +/- LVR 18 |
| MTL-2 | METAL SOFFIT PANELS, FASCIA | PPG | PPG - DURANAR, SUNSTORM, WEATHERED ZINC, UC143428F | -- | +/- LVR 18 |
| STONE-1 | NATURAL GRANITE STONE - BUILDING WALL BASE | -- | DARK GREY, POLISHED GRANITE SLAB, | VARIABLES - SEE ELEVATION | SLAB TO BE SELECTED BY OWNER AND ARCHITECT |
| ROOF-1 | STANDING BEAM METAL ROOFING | ATA5 | 2" FIELD LOK, MATCH PPG SUNSTORM WEATHERED ZINC | 19 1/2" PANEL | +/- LVR 18 |
| ROOF-2 | TPO ROOFING | CARLISLE | WHITE | -- | |
| DOOR-1 | ALUMINUM MAIN ENTRANCE DOORS | OLDCASTLE | MATCH PPG SUNSTORM FEWTER | -- | |
| WINDOW-1 | CURTAIN WALL WINDOW FRAME SYSTEM | OLDCASTLE | EXTERIOR MATCH PPG SUNSTORM FEWTER INTERIOR WHITE | 6" | |
| GL-1 | BUILDING GLASS | OLDCASTLE | MEDIUM GRAY- 1" DUAL PAINT INSULATED GLASS | -- | EXTERIOR RAILING GLASS TO BE THE SAME COLOR AND TINT |

ELEVATION KEYED NOTES

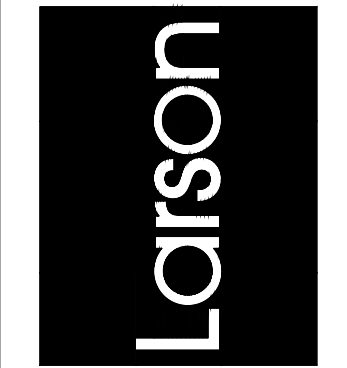
- 1 SLOPED ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 2 REVEAL IN STUCCO (1/2" WIDE X 1/2" DEEP "V" REVEAL) SEE DETAIL 8/A5.0
- 3 METAL STUD WALL WITH EIFS STUCCO FINISH, PAINTED [PT-1]
- 4 PIGMENTED AND SAND-BLASTED CONCRETE ACCENT WALL [PT-4]
- 5 ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 6 PIGMENTED AND SAND-BLASTED CONCRETE GUARD RAIL AT RAMP DOWN TO GARAGE [PT-2]
- 7 HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH ADJACENT WALL
- 8 CLEAR ANODIZED EXTRUDED ALUMINUM STUCCO REVEAL
- 9 ALUMINUM ENTRANCE DOORS WITH TINTED, REFLECTIVE GLASS [DOOR-1] [GL-1]
- 10 POLISHED GRANITE PANELS [STONE-1]
- 11 PRE-FINISHED STEEL ROLL-UP DOOR, PAINTED TO MATCH ADJACENT WALL [PT-1]
- 12 METAL PANEL HAND RAIL ASSEMBLY WITH GLASS GUARD RAIL [MTL-1] [GL-2]
- 13 METAL STUD FRAMED HANGAR DOOR HEADER WITH METAL PANEL FINISH [MTL-1]
- 14 G&M PARAPET CAP, PAINTED [PT-3]
- 15 PRE-FINISHED MAN-DOOR IN HANGAR DOOR - BY HANGAR DOOR MANUFACTURER, FINISH TO MATCH HANGAR DOOR
- 16 PRE-FINISHED STANDING BEAM METAL ROOF PANELS [ROOF-1]
- 17 PRE-FINISHED METAL SOFFIT PANELS [MTL-2]
- 18 PRE-FINISHED METAL WALL PANELS [MTL-1]
- 19 PRE-FINISHED METAL FASCIA PANELS [MTL-2]
- 20 PRE-FINISHED HANGAR DOOR, PAINTED [PT-2]
- 21 8" IRON SECURITY FENCE, PAINTED [PT-4]
- 22 METAL STUD FRAMED SOFFIT WITH EIFS STUCCO FINISH [PT-1]
- 23 ROOF LINE AND MECHANICAL UNIT BEYOND - ALL MECHANICAL UNITS ARE TO BE SCREENED
- 24 STEEL PIPE COLUMN, PAINTED [PT-3]
- 25 ROOF MOUNTED MECHANICAL UNIT SCREEN PAINTED [PT-1]

6' 24' 0 12' 24' 48'

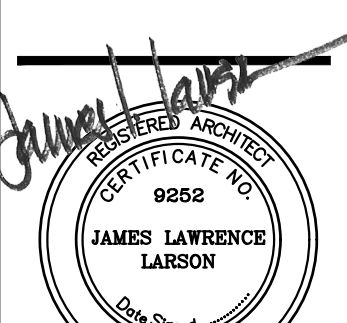
APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS

DATE: 5/8/2024 INITIALS: *APM*

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15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



APR 25 2024
EXPIRES: 6/30/2024

Drawing Name:
EXTERIOR ELEVATIONS

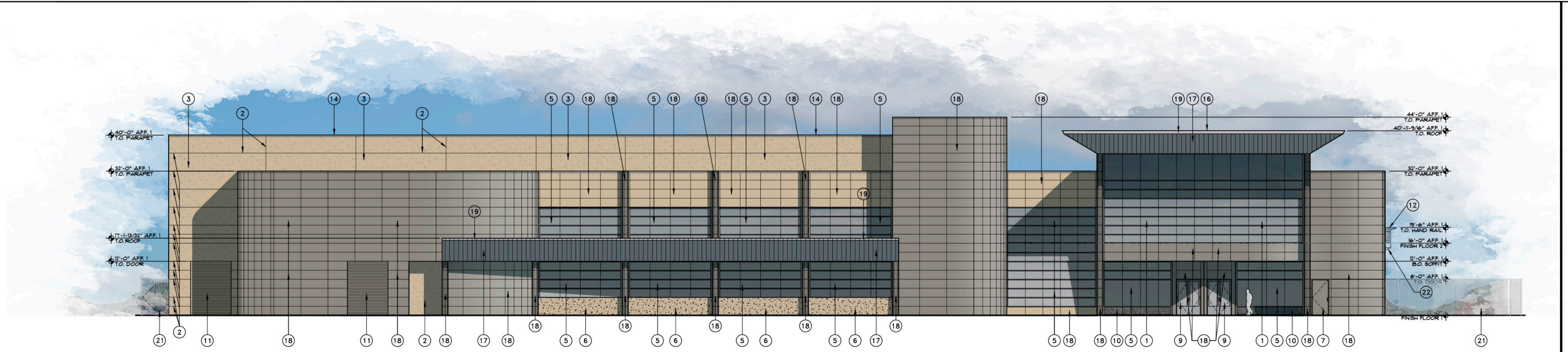
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS.

Date: 4/15/24

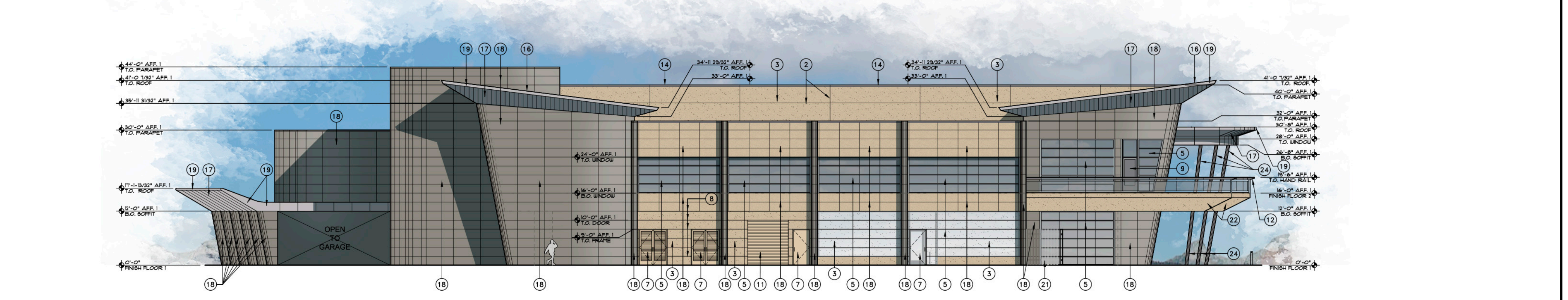
Project Number:
2021004

Drawing No:

A2.1



1 NORTHWEST ELEVATION
SCALE: 3/32"=1'-0"
X-ONEKY-FJ-EXT-ELEV



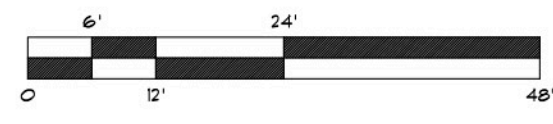
2 SOUTHWEST ELEVATION
SCALE: 3/32"=1'-0"
X-ONEKY-FJ-EXT-ELEV

EXTERIOR FINISH COLOR AND PRODUCT SCHEDULE

| ITEM | DESCRIPTION & LOCATION | MANUFACTURER | PRODUCT, COLOR & STYLE | SIZE | NOTES |
|----------|--|--------------|--|---------------------------|---|
| TILE-1 | PORCELAIN TILE PAVEMENT - FIELD | DAL-TILE | DIGNITARY, NOTABLE BEIGE, DROB, TEXTURED | 24x48 | |
| TILE-2 | PORCELAIN TILE PAVEMENT - ACCENT | DAL-TILE | NOMINEE, TAUPE, NMII, MATTE | 24x24 | |
| PT-1 | FIELD PAINT - EIFS | DUNN EDWARDS | TUSCAN MOSAIC - DE6208 | -- | LVR 26 |
| PT-2 | CONCRETE TILT PANEL PIGMENT | DAVIS COLORS | MESA BUFF | -- | G.C. TO PROVIDE TEST SAMPLE |
| PT-3 | ACCENT PAINT - METAL ELEMENTS | DUNN EDWARDS | LEGENDARY GRAY DE6369 - LOW SHEEN | -- | LVR 18 |
| PT-4 | ACCENT PAINT - SECURITY GATE AND FENCING | DUNN EDWARDS | RHINOCEROS DE6321 - LOW SHEEN | -- | LVR 18 |
| MTL-1 | METAL WALL PANELS | PPG | PPG - DURANAR, SUNSTORM, FEWTER, UC143423F | -- | 1/2" LVR 18 |
| MTL-2 | METAL SOFFIT PANELS, FASCIA | PPG | PPG - DURANAR, SUNSTORM, WEATHERED ZINC, UC143428F | -- | 1/2" LVR 18 |
| STONE-1 | NATURAL GRANITE STONE - BUILDING WALL BASE | -- | DARK GREY, POLISHED GRANITE SLAB, | VARIABLES - SEE ELEVATION | SLAB TO BE SELECTED BY OWNER AND ARCHITECT |
| ROOF-1 | STANDING BEAM METAL ROOFING | ATA8 | 2" FIELD LOK, MATCH PPG SUNSTORM WEATHERED ZINC | 18 1/2" PANEL | 1/2" LVR 18 |
| ROOF-2 | TPO ROOFING | CARLISLE | WHITE | -- | |
| DOOR-1 | ALUMINUM MAIN ENTRANCE DOORS | OLDCASTLE | MATCH PPG SUNSTORM FEWTER | -- | |
| WINDOW-1 | CURTAIN WALL WINDOW SYSTEM | OLDCASTLE | EXTERIOR MATCH PPG SUNSTORM FEWTER INTERIOR WHITE | 6" | 1/2" INSULATED STANDARD (TWO 1/4" PANES WITH 1/2" INSULATION GAP) |
| GL-1 | MEDIUM GREY, REFLECTIVE BUILDING GLASS | OLDCASTLE | VANCEVA - DUAL-PANE, TEMPERED, LOW-E, LAMINATED | -- | 1/2" INSULATED STANDARD (TWO 1/4" PANES WITH 1/2" INSULATION GAP) |
| GL-3 | DECK GUARD RAIL GLASS, LIGHT GREY | OLDCASTLE | VANCEVA - 1/2" TEMPERED, LAMINATED GLASS | -- | |

ELEVATION KEYED NOTES

- 1 SLOPED ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS WINDOW-1 GL-1
- 2 REVEAL IN STUCCO (1/2" WIDE X 1/2" DEEP "V" REVEAL) SEE DETAIL 8/A9.0
- 3 METAL STUD WALL WITH EIFS STUCCO FINISH, PAINTED PT-1
- 4 FIGMENTED AND SAND-BLASTED CONCRETE ACCENT WALL PT-4
- 5 ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS WINDOW-1 GL-1
- 6 FIGMENTED AND SAND-BLASTED CONCRETE GUARD RAIL AT RAMP DOWN TO GARAGE PT-2
- 7 HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH ADJACENT WALL
- 8 CLEAR ANODIZED EXTRUDED ALUMINUM STUCCO REVEAL
- 9 ALUMINUM ENTRANCE DOORS WITH TINTED, REFLECTIVE GLASS DOOR-1 GL-1
- 10 POLISHED GRANITE PANELS STONE-1
- 11 PRE-FINISHED STEEL ROLL-UP DOOR, PAINTED TO MATCH ADJACENT WALL PT-1
- 12 METAL PANEL HAND RAIL ASSEMBLY WITH GLASS GUARD RAIL MTL-1 GL-2
- 13 METAL STUD FRAMED HANGAR DOOR HEADER WITH METAL PANEL FINISH MTL-1
- 14 G9M PARAPET CAP, PAINTED PT-3
- 15 PRE-FINISHED MAN-DOOR IN HANGAR DOOR - BY HANGAR DOOR MANUFACTURER, FINISH TO MATCH HANGAR DOOR
- 16 PRE-FINISHED STANDING BEAM METAL ROOF PANELS ROOF-1
- 17 PRE-FINISHED METAL SOFFIT PANELS MTL-2
- 18 PRE-FINISHED METAL WALL PANELS MTL-1
- 19 PRE-FINISHED METAL FASCIA PANELS MTL-2
- 20 PRE-FINISHED HANGAR DOOR, PAINTED PT-2
- 21 8" IRON SECURITY FENCE, PAINTED PT-4
- 22 METAL STUD FRAMED SOFFIT WITH EIFS STUCCO FINISH PT-1
- 23 NOT USED
- 24 STEEL PIPE COLUMN, PAINTED PT-3



APPROVED PER ARTICLE 7 OF LEASE AGREEMENT 2010-166-COS
DATE: 5/8/2024 INITIALS: LPM

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design@larson-architects.com



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SCOTTSDALE AIRPORT
15115 N. AIRPORT DR.
SCOTTSDALE, AZ 85260



Drawing Name:
EXTERIOR ELEVATIONS

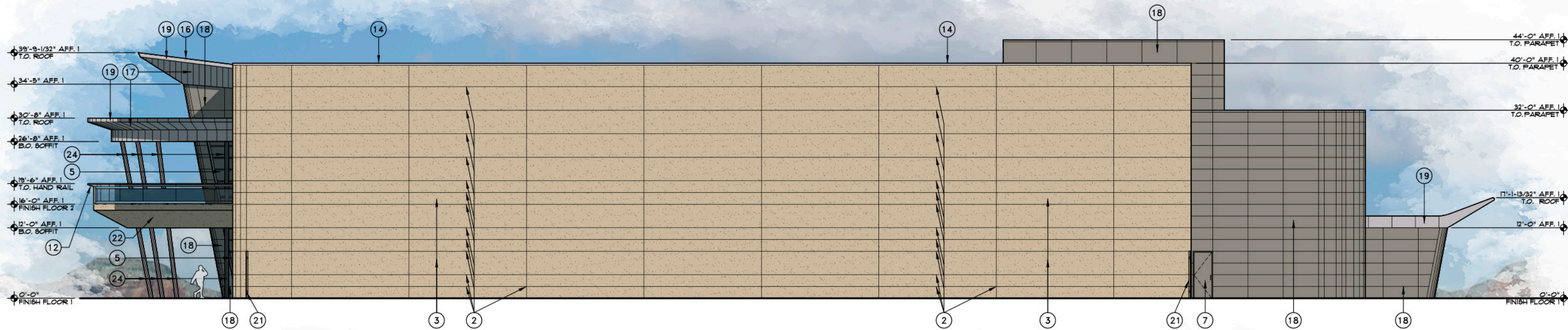
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

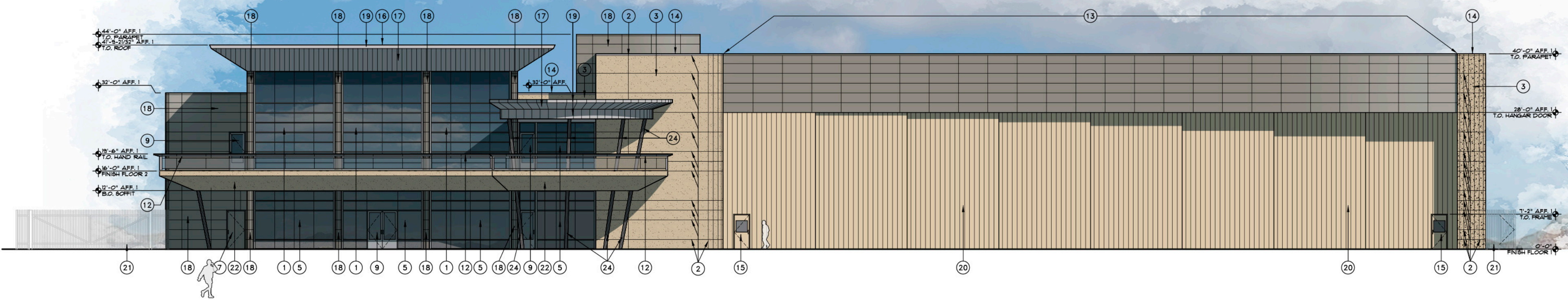
Project Number:
2021.004

Drawing No:

A2.0



3 NORTHEAST ELEVATION
SCALE: 3/32"=1'-0"



4 SOUTHEAST ELEVATION
SCALE: 3/32"=1'-0"

EXTERIOR FINISH COLOR AND PRODUCT SCHEDULE

| ITEM | DESCRIPTION & LOCATION | MANUFACTURER | PRODUCT, COLOR & STYLE | SIZE | NOTES |
|----------|--|--------------|--|---------------------------|---|
| TILE-1 | PORCELAIN TILE PAVER - FIELD | DAL-TILE | DIGNITARY, NOTABLE BEIGE, DROS, TEXTURED | 24x48 | |
| TILE-2 | PORCELAIN TILE PAVER - ACCENT | DAL-TILE | NOMINEE, TAUPE, NMII, MATTE | 24x24 | |
| PT-1 | FIELD PAINT - EIFS | DUNN EDWARDS | TUSCAN MOSAIC - DE6208 | -- | LVR 26 |
| PT-2 | CONCRETE TILT PANEL PIGMENT | DAVIS COLORS | MESA BUFF | -- | G.C. TO PROVIDE TEST SAMPLE |
| PT-3 | ACCENT PAINT - METAL ELEMENTS | DUNN EDWARDS | LEGENDARY GRAY DE6369 - LOW SHEEN | -- | LVR 18 |
| PT-4 | ACCENT PAINT - SECURITY GATE AND FENCING | DUNN EDWARDS | RHINOCEROS DE6321 - LOW SHEEN | -- | LVR 18 |
| MTL-1 | METAL WALL PANELS | PPG | PPG - DURANAR, SUNSTORM, FEWTER, UC143423F | -- | 1/2" LVR 18 |
| MTL-2 | METAL SOFFIT PANELS, FASCIA | PPG | PPG - DURANAR, SUNSTORM, WEATHERED ZINC, UC143428F | -- | 1/2" LVR 18 |
| STONE-1 | NATURAL GRANITE STONE - BUILDING WALL BASE | -- | DARK GREY, POLISHED GRANITE SLAB, | VARIABLES - SEE ELEVATION | SLAB TO BE SELECTED BY OWNER AND ARCHITECT |
| ROOF-1 | STANDING BEAM METAL ROOFING | ATAS | 2" FIELD LOK, MATCH PPG SUNSTORM WEATHERED ZINC | 19 1/2" PANEL | 1/2" LVR 18 |
| ROOF-2 | TPO ROOFING | CARLISLE | WHITE | -- | |
| DOOR-1 | ALUMINUM MAIN ENTRANCE DOORS | OLDCASTLE | MATCH PPG SUNSTORM FEWTER | -- | |
| WINDOW-1 | CURTAIN WALL WINDOW SYSTEM | OLDCASTLE | EXTERIOR MATCH PPG SUNSTORM FEWTER INTERIOR WHITE | 6" | 1" INSULATED STANDARD (TWO 1/4" PANES WITH 1/2" INSULATION GAP) |
| GL-1 | MEDIUM GREY, REFLECTIVE BUILDING GLASS | OLDCASTLE | VANCEVA - DUAL-PANE, TEMPERED, LOW-E, LAMINATED | -- | 1" INSULATED STANDARD (TWO 1/4" PANES WITH 1/2" INSULATION GAP) |
| GL-3 | DECK GUARD RAIL GLASS, LIGHT GREY | OLDCASTLE | VANCEVA - 1/2" TEMPERED, LAMINATED GLASS | -- | |

ELEVATION KEYED NOTES

- 1 SLOPED ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 2 REVEAL IN STUCCO (1/2" WIDE X 1/2" DEEP "V" REVEAL) SEE DETAIL 8/A5.0
- 3 METAL STUD WALL WITH EIFS STUCCO FINISH, PAINTED [PT-1]
- 4 PIGMENTED AND SAND-BLASTED CONCRETE ACCENT WALL [PT-4]
- 5 ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 6 PIGMENTED AND SAND-BLASTED CONCRETE GUARD RAIL AT RAMP DOWN TO GARAGE [PT-2]
- 7 HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH ADJACENT WALL
- 8 CLEAR ANODIZED EXTRUDED ALUMINUM STUCCO REVEAL
- 9 ALUMINUM ENTRANCE DOORS WITH TINTED, REFLECTIVE GLASS [DOOR-1] [GL-1]
- 10 POLISHED GRANITE PANELS [STONE-1]
- 11 PRE-FINISHED STEEL ROLL-UP DOOR, PAINTED TO MATCH ADJACENT WALL [PT-1]
- 12 METAL PANEL HAND RAIL ASSEMBLY WITH GLASS GUARD RAIL [MTL-1] [GL-2]
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- 14 GPM PARAPET CAP, PAINTED [PT-3]
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- 19 PRE-FINISHED METAL FASCIA PANELS [MTL-2]
- 20 PRE-FINISHED HANGAR DOOR, PAINTED [PT-2]
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- 23 NOT USED
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FLEXJET PAX TERMINAL/OFFICE/HANGAR
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SCOTTSDALE, AZ 85260



EXPIRES: 6/30/2024

Drawing Name:
EXTERIOR ELEVATIONS

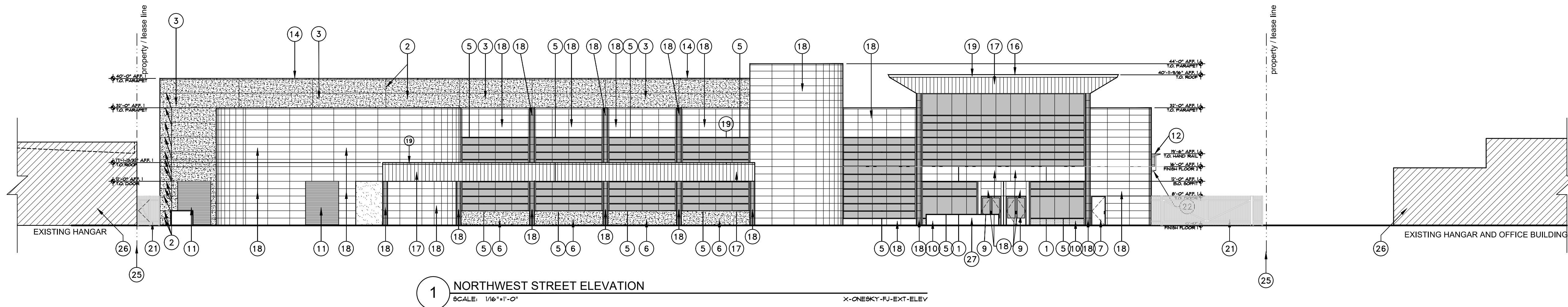
Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS

Date: 4/15/24

Project Number:
2021.004

Drawing No:

A2.1



1 NORTHWEST STREET ELEVATION
SCALE: 1/16"=1'-0"

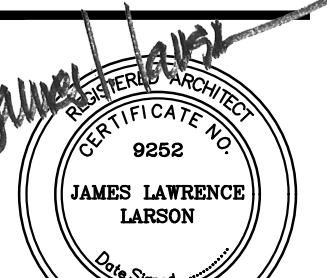
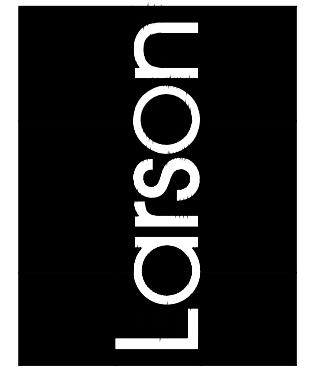
X-ONEKY-FJ-EXT-ELEV

| EXTERIOR FINISH COLOR AND PRODUCT SCHEDULE | | | | | |
|--|--|--------------|--|---------------------------|--|
| ITEM | DESCRIPTION & LOCATION | MANUFACTURER | PRODUCT, COLOR & STYLE | SIZE | NOTES |
| TILE-1 | PORCELAIN TILE PAVER - FIELD | DAL-TILE | DIGNITARY, NOTABLE BEIGE, DROS, TEXTURED | 24x48 | |
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| PT-1 | FIELD PAINT - EIFS | DUNN EDWARDS | TUSCAN MOSAIC - DE6208 | -- | LVR 26 |
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| PT-3 | ACCENT PAINT - METAL ELEMENTS | DUNN EDWARDS | LEGENDARY GRAY DE6369 - LOW SHEEN | -- | LVR 18 |
| PT-4 | ACCENT PAINT - SECURITY GATE AND FENCING | DUNN EDWARDS | RHINOCEROS DE6321 - LOW SHEEN | -- | LVR 18 |
| MTL-1 | METAL WALL PANELS | PPG | PPG - DURANAR, SUNSTORM, FEWTER, UC143423F | -- | +/- LVR 18 |
| MTL-2 | METAL SOFFIT PANELS, FASCIA | PPG | PPG - DURANAR, SUNSTORM, WEATHERED ZINC, UC143428F | -- | +/- LVR 18 |
| STONE-1 | NATURAL GRANITE STONE - BUILDING WALL BASE | -- | DARK GREY, POLISHED GRANITE SLAB, | VARIABLES - SEE ELEVATION | SLAB TO BE SELECTED BY OWNER AND ARCHITECT |
| ROOF-1 | STANDING SEAM METAL ROOFING | ATA5 | 2" FIELD LOK, MATCH PPG SUNSTORM WEATHERED ZINC | 19 1/2" PANEL | +/- LVR 18 |
| ROOF-2 | TPO ROOFING | CARLISLE | WHITE | -- | |
| DOOR-1 | ALUMINUM MAIN ENTRANCE DOORS | OLDCASTLE | MATCH PPG SUNSTORM FEWTER | -- | |
| WINDOW-1 | CURTAIN WALL WINDOW FRAME SYSTEM | OLDCASTLE | EXTERIOR MATCH PPG SUNSTORM FEWTER INTERIOR WHITE | 6" | |
| GL-1 | REFLECTIVE BUILDING GLASS | OLDCASTLE | MEDIUM GRAY - 1" DUAL PAINT INSULATED GLASS | -- | EXTERIOR RAILING GLASS TO BE THE SAME COLOR AND TINT |

ELEVATION KEYED NOTES

- 1 SLOPED ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 2 REVEAL IN STUCCO (1/2" WIDE X 1/2" DEEP "V" REVEAL) SEE DETAIL 8/A9.0
- 3 METAL STUD WALL WITH EIFS STUCCO FINISH, PAINTED [PT-1]
- 4 FIGMENTED AND SAND-BLASTED CONCRETE ACCENT WALL [PT-4]
- 5 ALUMINUM CURTAIN WALL FRAMING WITH TINTED, REFLECTIVE, BUTT-JOINED GLASS [WINDOW-1] [GL-1]
- 6 FIGMENTED AND SAND-BLASTED CONCRETE GUARD RAIL AT RAMP DOWN TO GARAGE [PT-2]
- 7 HOLLOW METAL DOOR AND FRAME PAINTED TO MATCH ADJACENT WALL
- 8 CLEAR ANODIZED EXTRUDED ALUMINUM STUCCO REVEAL
- 9 ALUMINUM ENTRANCE DOORS WITH TINTED, REFLECTIVE GLASS [DOOR-1] [GL-1]
- 10 POLISHED GRANITE PANELS [STONE-1]
- 11 PRE-FINISHED STEEL ROLL-UP DOOR, PAINTED TO MATCH ADJACENT WALL [PT-1]
- 12 METAL PANEL HAND RAIL ASSEMBLY WITH GLASS GUARD RAIL [MTL-1] [GL-2]
- 13 METAL STUD FRAMED HANGAR DOOR HEADER WITH METAL PANEL FINISH [MTL-1]
- 14 G&M PARAPET CAP, PAINTED [PT-3]
- 15 PRE-FINISHED MAN-DOOR IN HANGAR DOOR - BY HANGAR DOOR MANUFACTURER, FINISH TO MATCH HANGAR DOOR
- 16 PRE-FINISHED STANDING SEAM METAL ROOF PANELS [ROOF-1]
- 17 PRE-FINISHED METAL SOFFIT PANELS [MTL-2]
- 18 PRE-FINISHED METAL WALL PANELS [MTL-1]
- 19 PRE-FINISHED METAL FASCIA PANELS [MTL-2]
- 20 PRE-FINISHED HANGAR DOOR, PAINTED [PT-2]
- 21 8' IRON SECURITY FENCE AND GATES, PAINTED [PT-4]
- 22 METAL STUD FRAMED SOFFIT WITH EIFS STUCCO FINISH [PT-1]
- 23 NOT USED
- 24 STEEL PIPE COLUMN, PAINTED [PT-3]
- 25 PROPERTY / LEASE LINE
- 26 EXISTING BUILDINGS ON ADJACENT PROPERTY
- 27 CONCRETE PARKING LOT SCREEN WALL

APPROVED PER ARTICLE 7 OF
LEASE AGREEMENT 2010-166-COS
DATE: 5/8/2024 INITIALS: *LFM*



APR 26, 2024
EXPIRES: 6/30/2024

Drawing Name:
STREET ELEVATIONS

Revisions
1-12-24 PRE-APP
4-15-24 AIRPORT APPROVAL DOCS

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