

## **Context Aerial**







Western Technologies Addition 1395 N Hayden Rd Scottsdale, AZ 85257

PROJECT NARRATIVE: DRB criterion Sec 1.904

## A1.

The design and planning of this project have been developed with the intention to comply with the various applicable City of Scottsdale Design Standards, Policies and Guidelines to date.

The project intent is to add a 6,000-sf addition to an existing building. This is a 2-story building with a 2<sup>nd</sup> level bridge connection. The building exterior and material reflect the design and surrounding context of the neighboring developed area. The building height matches the existing building and includes mechanical screening to completely occlude rooftop elements from pedestrian views. The proposed building addition and much of the site modifications are constrained to the northeastern area with the objective of disturbing the existing landscaping, drainage, and vehicle circulation as minimally as possible.

## A2.

The design of the addition promotes a connection to the existing building. The orientation of the proposed building utilizes the existing structure to provide shade to half of its south façade while creating a shaded courtyard area between the two buildings. The overall building height of the addition aligns with the existing building; from Commerce Court, the building will read almost as one building with an exterior 2nd level pedestrian space.

Excessive variety and monotonous repetition are avoided in the building exterior through the percentage of solid vs transparent surfaces on each façade. The quantity and size of the windows on each façade differ from another. The south windows are smaller in size and reduce the amount of direct southern exposure and the north high-bay windows are wider for maximum northern sun exposure. The west façade storefront glass matches the height of the existing building storefront windows and serve to enhance its symmetrical balance seen from Commerce Court.

The site manipulation is specific to the northeastern area of the site. The proposed building location is selected to displace the least amount of parking, landscape and tree loss. Changes to the existing landscape will employ desert landscaping with low water consumption. Horizontal shading elements on the eastern and southern exterior of the building are added and the west window's exposure is mitigated with a deep inset to provide overhang shading. Part of the site manipulation is to modify the existing above ground retention basin; this is modified to allow for continued use and underground retention chambers. Importantly, this design proposal balances and matches the existing retention volume.

Several characteristics from the existing building are employed in the proposed building to reflect the design of the adjacent building. The lower 9'-0" exterior façade seen on all sides of the building design include 4" high CMU block with striated finish, with color variation to match. Furthermore, the main building and the accent paint color will match the existing building color scheme. Lastly, the addition of the dark split ribbed face CMU band at the 22'-8" height imitates the deep reveal on the existing building façade.

# JAMMON STUDIOS

## A3.

Changes proposed to the site manipulation include the following: (1) the relocation of the entrance from liberty way to be further south with a new security gate and new security fence, (2) a combination of a 6'-0" masonry wall proposed on the north and north eastern of site, (3) 6'-0" wrought iron fence on the southern side of site, (4) a 32" tall wrought iron fence place on top of the existing 40" masonry wall on eastern side of side and (5) a second security gate along the drive path on south end of site. A pedestrian gate is maintained on the southeast corner of site to allow pedestrian access onto the site from the crosswalk. An existing refuse bin and generator enclosure along east side of site. The site manipulation displaces some parking spaces, but the parking calculation is still met for the site's requirements. Vehicular circulation for emergency and service vehicle traffic are maintained on site. Security gates will remain open during business hours of 7:00am – 5:30pm mon-fri.

## A4.

Utility equipment is located on the roof, they are blocked from view through parapet walls and screening elements that are in-line with the design concept of the building.

## A5.

This project is located at Scottsdale Commerce Center in an Industrial Park I-1 zone site.

## A6.

There is no artwork included within scope of this project.

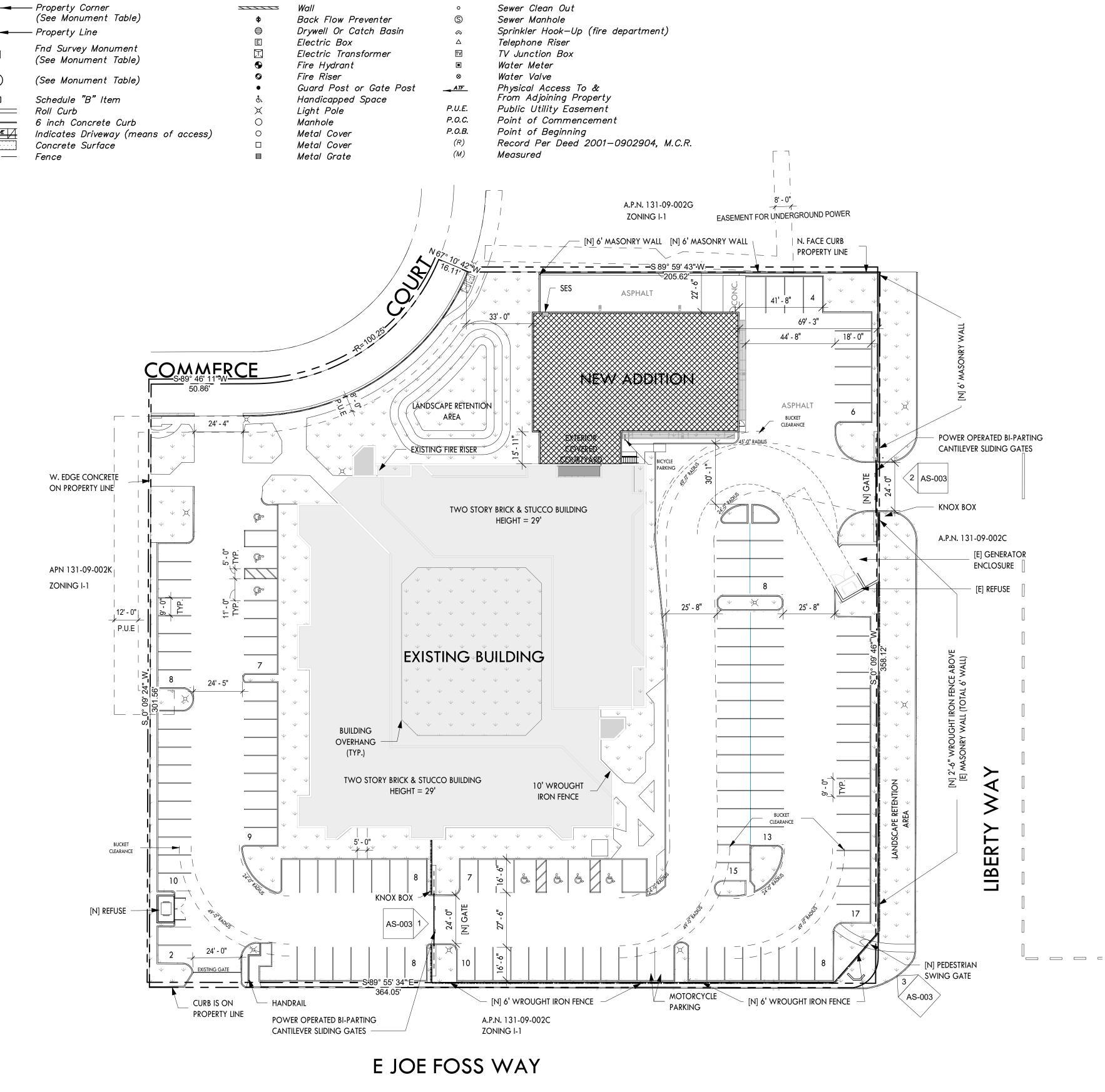
## Thank you,

Jouth & ann

Jonathan Ammon Founder | Architect Jammon@JammonStudios.com JammonStudios.com 602.689.9552



		Wall	o	Sewer Clean Ou
	\$	Back Flow Preventer	S	Sewer Manhole
	⊜	Drywell Or Catch Basin	$\diamond$	Sprinkler Hook-
	E	Electric Box	Δ	Telephone Riser
	$\square$	Electric Transformer	TV	TV Junction Box
	•	Fire Hydrant		Water Meter
	Ø	Fire Riser	8	Water Valve
	•	Guard Post or Gate Post	ATF	Physical Access
	Å	Handicapped Space		From Adjoining
	×	Light Pole	P.U.E.	Public Utility Ed
	0	Manhole	P.O.C.	Point of Comm
s of access)	0	Metal Cover	P.O.B.	Point of Beginn
· · · · ·		Metal Cover	(R)	Record Per Dee
		Metal Grate	(M)	Measured



**OVERALL ARCHITECTURAL SITE PLAN** scale 1" = 30'-0"



(1)

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DRIVE

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# **PROJECT INFORMATION** APN

**PROJECT ADDRESS** 

ZONING ADJACENT ZONING

SITE AREA

PROPOSED BUILDING AREA

# PROJECT NARRATIVE

A 6000 SF addition to an existing building. The proposed building height will match the existing height of 29'-0". Site manipulation is specific to the northeastern area (a new entrance off of Liberty Way). Some changes are proposed to existing landscaping islands on the eastern and northeastern areas. 2 security gates are included along the drive path of existing Fire & Sanitary services. A new refuse bin is proposed on the southwest corner of the site. The proposed gates and refuse bins have been discusses with Life Safety/Fire/Civil/Traffic. 6'-0" security walls/gates are also proposed in specific areas. A 6'-0" CMU wall is proposed on the north and northeastern sides of the site. 32" tall wrought iron fencing is proposed on top of the existing 40" height eastern masonry wall. 6'-0" Wrought iron fencing is proposed along half of the southern parking spaces.

# I-1 ZONING OPEN SI

NET LOT AREA CURRENT BUILDING HEIG PROPOSED ADDITION HE MAX ALLOWABLE HEIGHT

**OPEN SPACE:** REQUIRED PROVIDED DELTA (SURPLUS)

PARKING LOT LANDSCAPI REQUIRED PROVIDED DELTA (DEFICIT)

LANDSCAPE DEFICIT SOLU **OPEN SPACE (SURPLUS)** - PARKING LOT LANDSCA DELTA (SURPLUS)

## **REQUIRED PARKING**

EXISTING	SF	CALC	COUNT
OFFICE	37,708	1/300 SF	126
MANUFACTURING	0	1/500	0
TOTAL			126
PROPOSED	SF	CALC	COUNT
WAREHOUSE	6,000	1/500 SF	12
REQUIRED			138
PROVIDED			140
SURPLUS			2

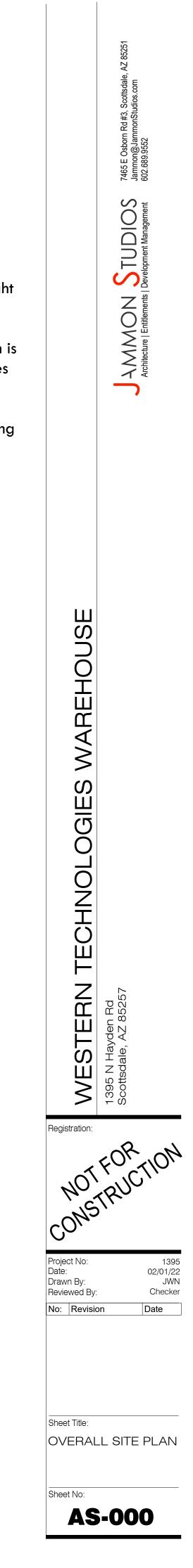
1 BIKE PARKING SPACE REQUIRED PER SEC. 9.103.C

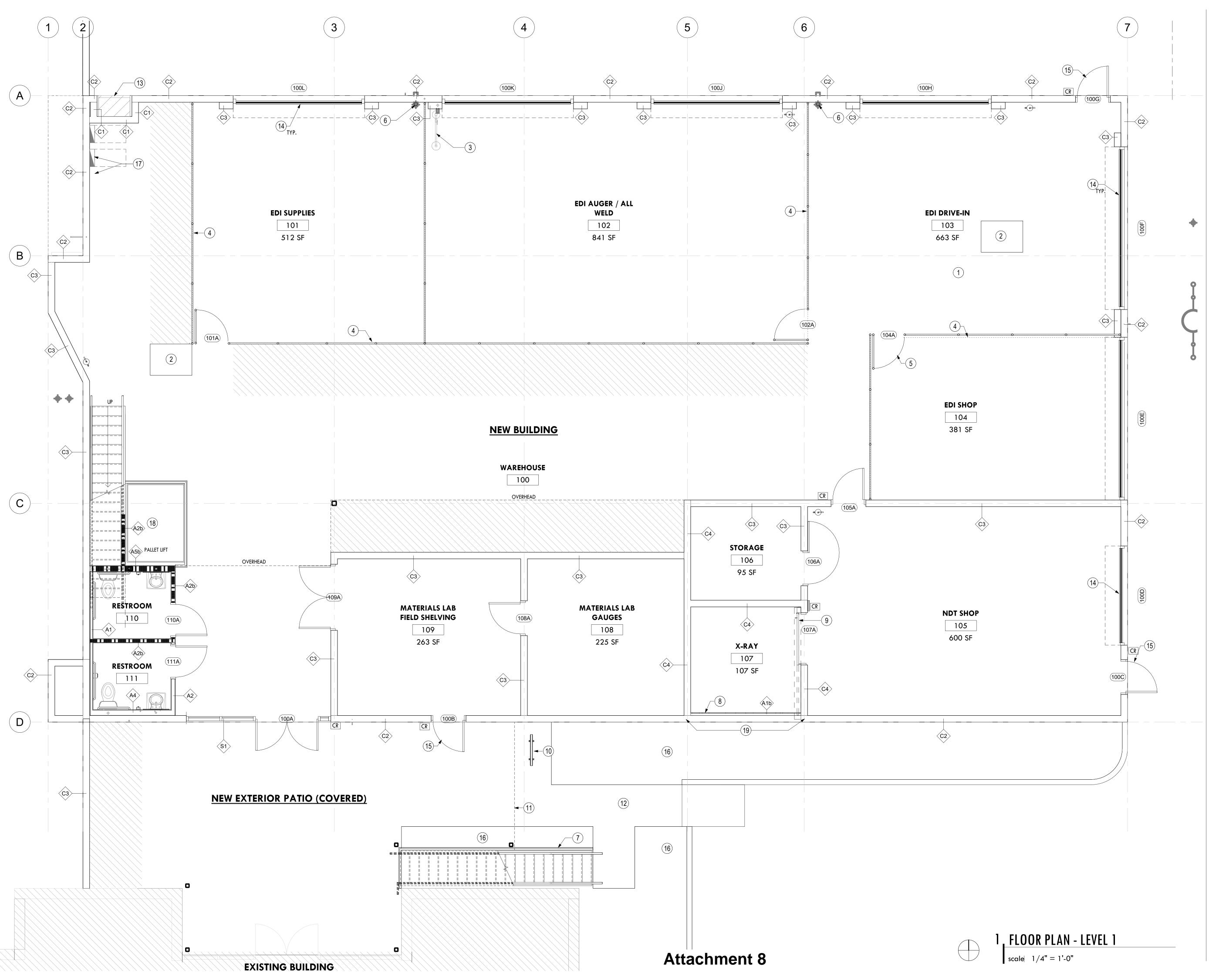
\*AREAS AND CALCULATIONS COORDINATED WITH INTERIOR ARCHITECTURE TEAM\*

FIRE SPRINKLER SYSTEM REVIEWED BY FIRE PROTECTION ENGINEER JOHN MOTTA. EXISTING FIRE RISER AT EXISTING BUILDING HAS CAPACITY TO PROVIDE NECESSARY LOAD FOR FIRE SPRINKLER SYSTEM TO NEW 6,000SF ADDITION. NO PROBLEMS ARE SEEN BY EXTENDING FIRE SPRINKLER SYSTEM TO NEW 6,000SF ADDITION.

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131-09-002L
1395 N HAYDEN RD, SCOTTSDALE, AZ
85257
I-1
I-1
123,868 SF
6000 ~ SF
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SPACE REQUIREM	<u>ENTS</u>
	123,868 SF
<b>HT</b>	29'
EIGHT	29'
т	52'
	18,704
	22,805
	4,101
PE:	
	8,137
	5,741
	2,396
UTION:	
	4,101
APE (DEFICIT)	2,396
	1,705 (PARKING LOT LANDSCAPE REQUIREMENTS MET)





# GROUND FLOOR NOTES

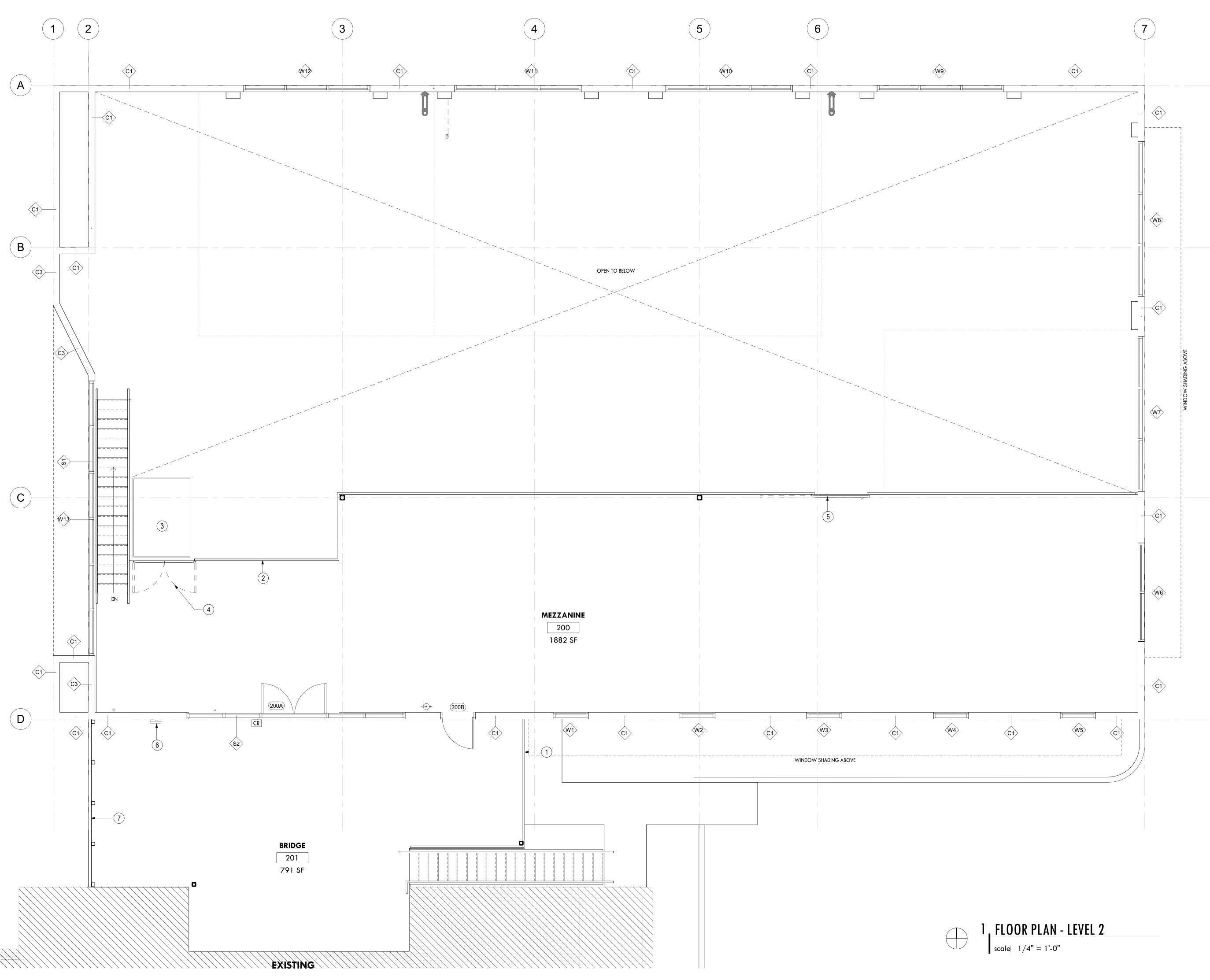
- ALL WALLS IN EDI DRIVE-IN TREATED WITH FRP OR WATER PROTECTED LIKE MATERIAL
- 3'X4'X4' CLEANOUT SUMP, PROVIDE HEAVY DUTY METAL GRATING OVER SUMP, HEIGHT TO ALIGN WITH TOP OF CONCRETE SLAB, REFER TO STRUCTURAL
- COMBINATION EMERGENCY SAFETY SHOWER AND EYE WASH UNIT, REFER TO PLUMBING FOR WATER AND WASTE PIPING
- 10'-0" HIGH GALVANIZED CHAIN LINK FENCE ENCLOSURE TO BE PROVIDED AND INSTALLED BY GC.
- 3'-0"x7'-0" GALVANIZED CHAIN LINK SWING GATE WITH EXIT DEVICE AND LOCKSET TO BE PROVIDED AND INSTALLED BY GC.
- ROOF DRAIN AND OVERFLOW DRAIN, REFER TO 6 PLUMBING. PROVIDE COWS TONGUE.
- EXTERIOR STAIRS

8

9

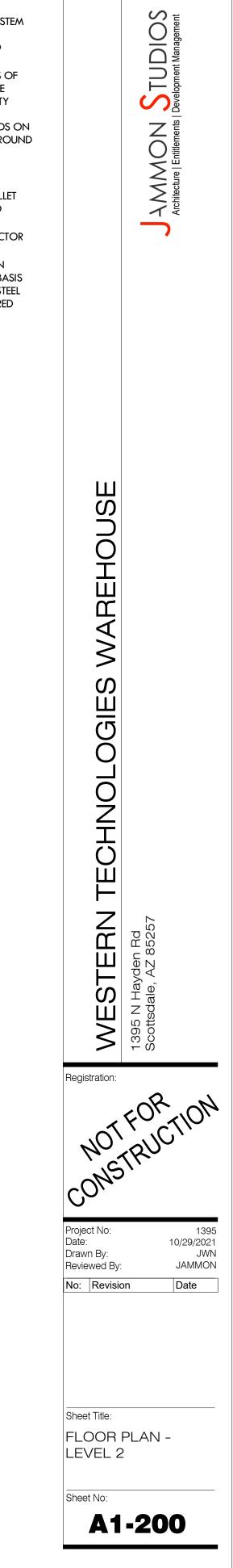
- LEAD LINING ALONG WALL INSTALL EXISTING SALVAGED SLIDING DOOR, FRAME AND HARDWARE AT NEW LOCATION.
- 10 INSTALL SURFACE MOUNTED (2 BIKE) STEEL LOOP BICYCLE RACK. LOCATED MINIMUM 50'-0" FROM BUILDING ENTRANCE. REFER TO DETAIL ON AS-003. LINE OF BRIDGE ABOVE 11
- 12 CONCRETE WALKWAY, REFER TO CIVIL DRAWINGS SES - FLUSH WITH BUILDING FACE, REFER TO 13
- ELECTRICAL INSULATED MOTORIZED OVERHEAD DOOR. SEE 14
- DOOR AND FRAME SCHEDULE. INSULATED HOLLOW METAL SERVICE DOOR AND 15 FRAME. GROUT FRAMES SOLID. SEE DOOR AND FRAME SCHEDULE.
- 16 LANDSCAPE, REFER TO LANDSCAPE DRAWINGS 17 ELECTRICAL PANEL BOARDS, REFER TO ELECTRICAL
- DRAWINGS 18 MOTORIZED EQUIPMENT PALLET LIFT. BASIS OF DESIGN: AUTOQUIP DPL-144-0030 DOUBLE PANTOGRAPH 72"X108", 2,000LB CAPACITY MINIMUM PLATFORM, 144" MIN. VERTICAL TRAVEL DISTANCE. PROVIDE SAFETY GUARDS ON PLATFORM AND SAFETY ENCLOSURE AT GROUND LEVEL. 19 FULLY GROUTED CORES



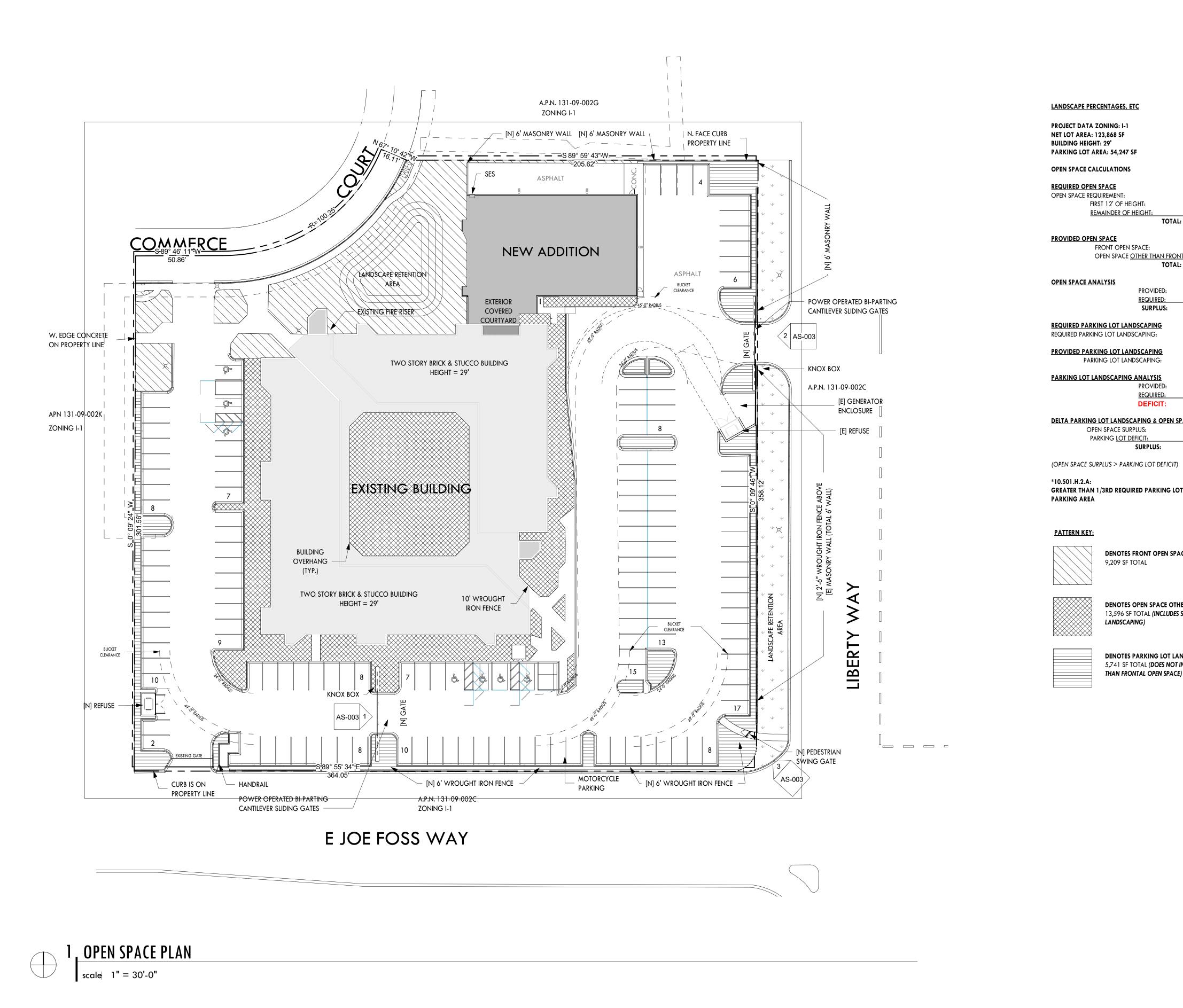


# SECOND FLOOR NOTES

- EXTERIOR 42" HIGH GUARDRAIL, PAINTED SW7069 IRON ORE
- 2 INTERIOR 42" HIGH SAFETY GUARDRAIL SYSTEM WITH REMOVABLE WALL FACE MOUNT BRACKETS. HEAVY DUTY POWDER COATED FINISH, YELLOW.
- MOTORIZED EQUIPMENT PALLET LIFT. BASIS OF 3 DESIGN: AUTOQUIP DPL-144-0030 DOUBLE PANTOGRAPH 72"X108", 2,000LB CAPACITY MINIMUM PLATFORM, 144" MIN. VERTICAL TRAVEL DISTANCE. PROVIDE SAFETY GUARDS ON PLATFORM AND SAFETY ENCLOSURE AT GROUND LEVEL.
- 4 42" HIGH SAFETY GATE AT MEZZANINE AT OPENING FOR PALLET LIFT.
- 5 42" HIGH SLIDING GATE FOR FORKLIFT PALLET TRANSPORT. CONFIRM OPENING SIZE AND LOCATION WITH OWNER.
- 6 CALL BOX, OWNER TO PROVIDE, CONTRACTOR TO INSTALL
- PERFORATED METAL PANEL, MIN 50% OPEN AREA, PAINTED SW9019 NATURAL LINEN. BASIS OF DESIGN: McNICHOLS 11GA. CARBON STEEL 3/4" DIA. ROUND HOLE WITH 1" STAGGERED CENTERS ARRANGEMENT.



7465 E ( Jammor 602.689



# Attachment 9

12,387 SF = NET LOT AREA X 0.1 FIRST 12' OF HEIGHT: REMAINDER OF HEIGHT: 6,317 SF = NET LOT AREA X 0.003 EACH FOOT OF BUILDING OVER 12' TOTAL: 18,704 SF

OPEN SPACE:	9,209 SF = MEASURED FROM SITE PLAN
PACE OTHER THAN FRONTAL:	13,596 SF = MEASURED FROM SITE PLAN
TOTAL:	22,805 SF

PROVIDED: 22,805 SF 18,704 SF 4,101 SF REQUIRED: SURPLUS:

8,137 SF = NET PARKING LOT AREA X 0.15

PROVIDED: 5,741 SF 8,137 SF REQUIRED: 2,396 SF **DEFICIT:** 

DELTA PARKING LOT LANDSCAPING & OPEN SPACE SURPLUS 4,101 SF PARKING LOT DEFICIT: 2,396 SF 1,705 SF SURPLUS:

GREATER THAN 1/3RD REQUIRED PARKING LOT LANDSCAPE AREA SHALL BE IN LANDSCAPE ISLANDS DISTRIBUTED WITHIN THE

5,741 SF = MEASURED FROM SITE PLAN

DENOTES FRONT OPEN SPACE 9,209 SF TOTAL

DENOTES OPEN SPACE OTHER THAN FRONTAL OPEN SPACE 13,596 SF TOTAL (INCLUDES SURPLUS OF 4,101 SF TO BE APPLIED TO PARKING LOT LANDSCAPING)

DENOTES PARKING LOT LANDSCAPING

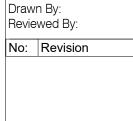
5,741 SF TOTAL (DOES NOT INCLUDE SURPLUS 4,101 SF FROM OPEN SPACE OTHER THAN FRONTAL OPEN SPACE)

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TUDIOS Internet Management

Registration:

Project No: Date:

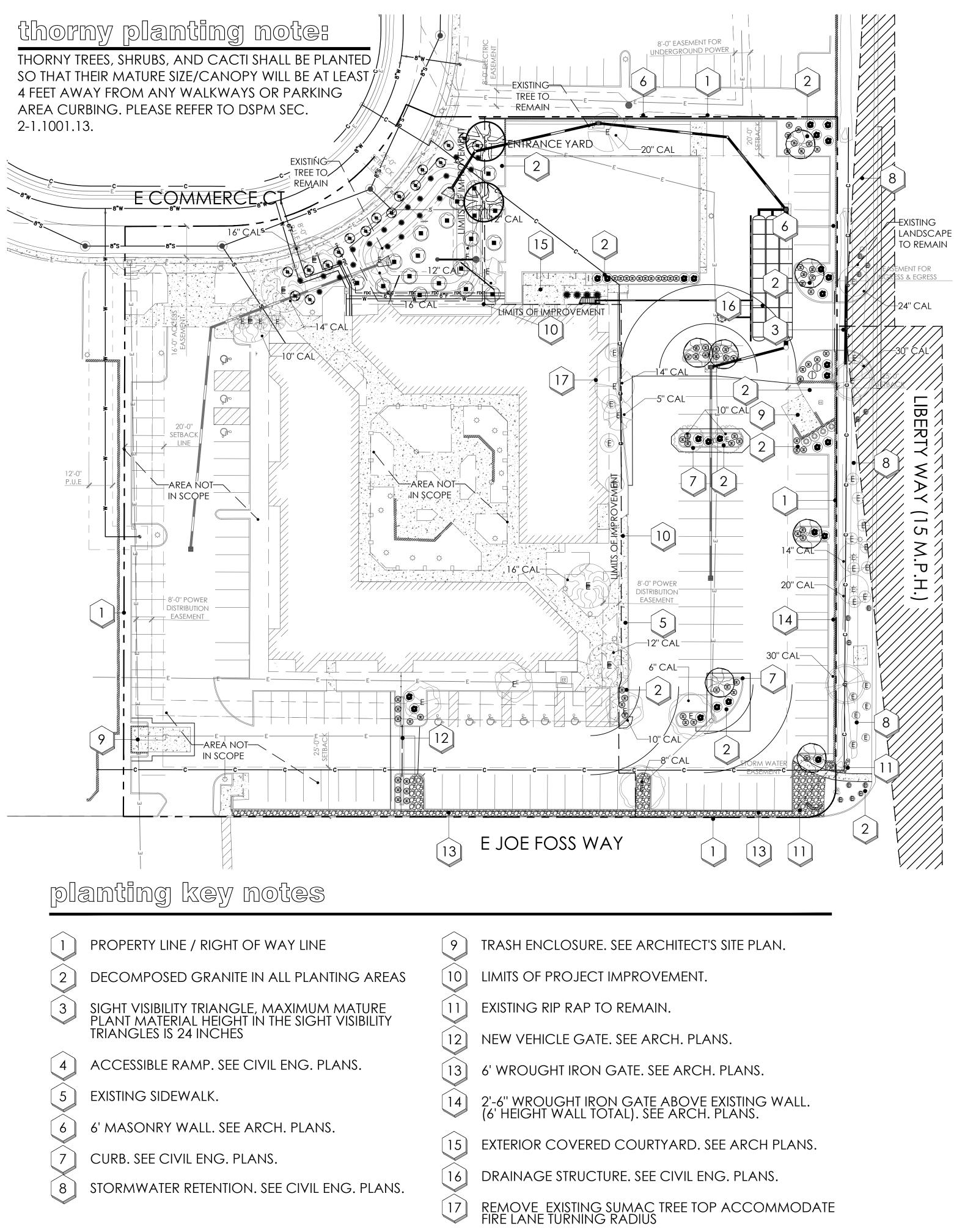


1395 05/26/22 JWN Checker

Date

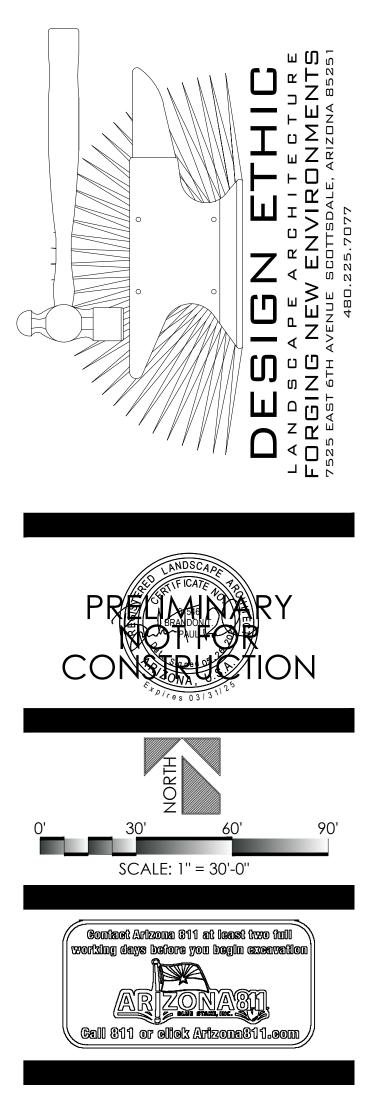
Sheet Title: OPEN SPACE CALCULATIONS





plant	legend				
	botanical name common name	emitters	size	qty	comments
trees					
6	ACACIA SALICINA WILLOW ACACIA	(5 @ 1.0 GPH)	24'' BOX	7	7.0H., 2.5W., 1.25CAL. STAKE IN PLACE
shrubs	PISTACIA X. RED PUSH RED PUSH PISTACHE	(5 @ 1.0 GPH)	24'' BOX	2	7.0H., 2.5W., 1.0CAL. STAKE IN PLACE
	BOUGAINVILLEA 'LA JOLLA' LA JOLLA BOUGAINVILLEA	(1 @ 1.0 GPH)	5 GAL.	4	
*	HESPERALOE PARVIFLORA RED YUCCA	(1 @ 1.0 GPH)	5 GAL.	25	
	LEUCOPHYLLUM FRUTESCENS 'GREEN CLOUD' GREEN CLOUD SAGE	(1 @ 1.0 GPH)	5 GAL.	19	
	LEUCOPHYLLUM ZYGOPHYLLUM CIMARRON CIMARRON SAGE	1.0 GPH)	5 GAL.	26	
$\bigcirc$	RUELLIA PENINSULARIS BAJA RUELLIA	(1 @ 1.0 GPH)	5 GAL.	3	
groundco	ver				
	EREMOPHILA GLABRA 'MIGNEW GOLD'. OUTBACK SUNRISE EMU	(1 @ 1.0 GPH)	5 GAL.	17	
inerts	LANTANA MONTEVIDENSIS PURPLE LANTANA	(1 @ 1.0 GPH)	5 GAL.	75	
2	3/4 " MINUS DECOMPOSED GRA TABLE MESA BROWN	ANITE	3/4'' MINUS	12,821 S.F.	2'' MINIMUM IN ALL PLANTERS

existin	g plant legend			
	botanical name common name	size	qty	comments
existing tree	es			
E E	ACACIA STENOPHYLLA SHOESTRING ACACIA	SIZE VARIES	2	
	BRACHYCHITON POPULNEUS BOTTLE TREE	SIZE VARIES	4	
	EUCALYPTUS CITRIODORA LEMON-SCENTED GUM	SIZE VARIES	3	
	EUCALYPTUS ROBUSTA SWAMP MAHOGANY	SIZE VARIES	2	
	OLEA EUROPAEA SWAN HILL OLIVE	SIZE VARIES	5	
E	PARKINSONIA PRAECOX PALO BREA	SIZE VARIES	3	
	QUERCUS VIRGINIANA SOUTHERN LIVE OAK	SIZE VARIES	2	
E	RHUS LANCEA	SIZE VARIES	2	
shrubs - ren	AFRICAN SUMAC nain in place			
	CAESALPINIA PULCHERRIMA RED BIRD OF PARADISE	SIZE VARIES	10	
E	NERIUM OLEANDER PETITE PINK OLEANDER	SIZE VARIES	4	
Ē	RUELLIA PENINSULARIS BAJA RUELLIA	SIZE VARIES	6	
	TECOMA CAPENSIS CAPE HONEYSUCKLE	SIZE VARIES	3	
accents - re	emain in place			
	HESPERALOE PARVIFLORA RED YUCCA	SIZE VARIES	13	
Ē	LOPHOCEREUS SCHOTTII MONSTROSE TOTEM POLE CACTUS	SIZE VARIES	1	

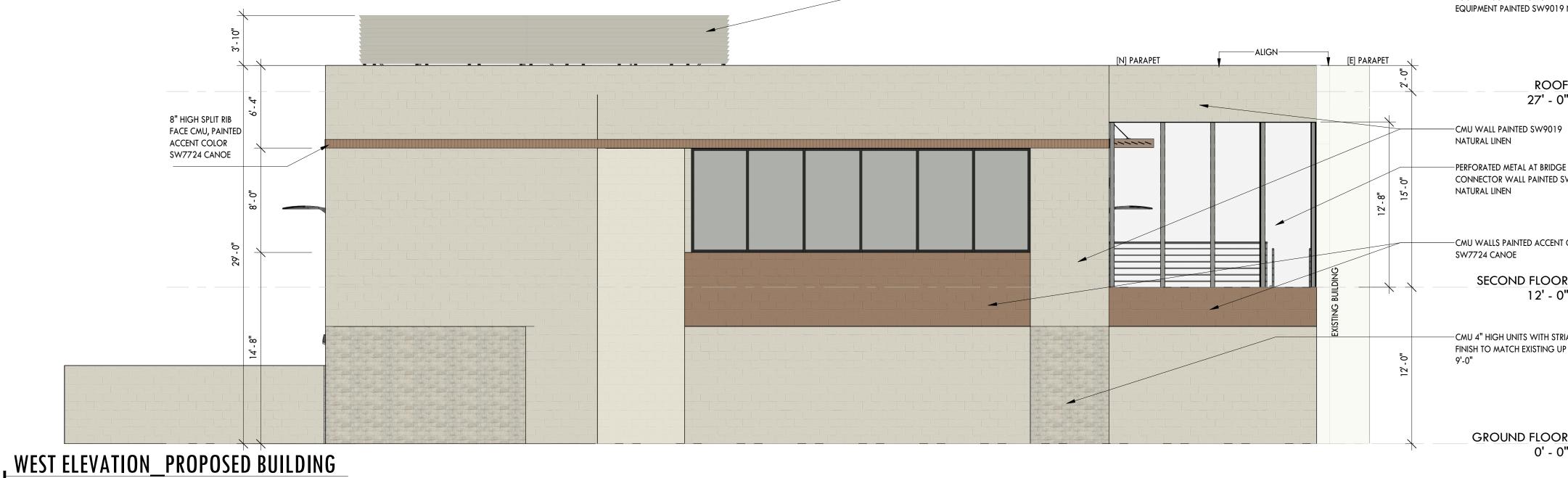


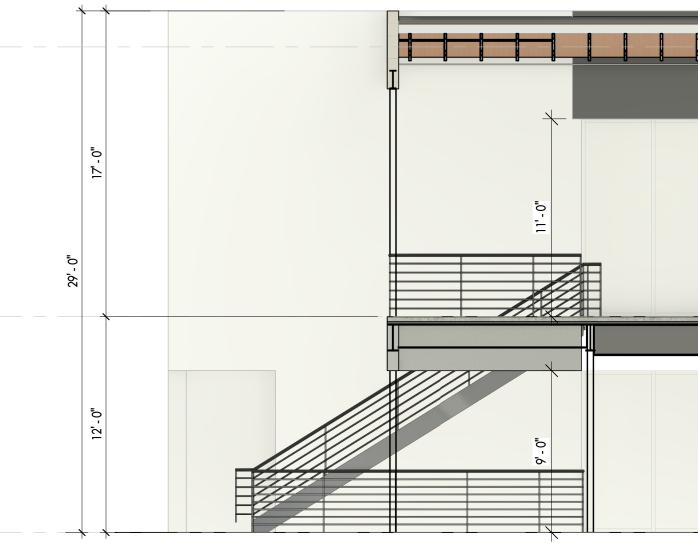




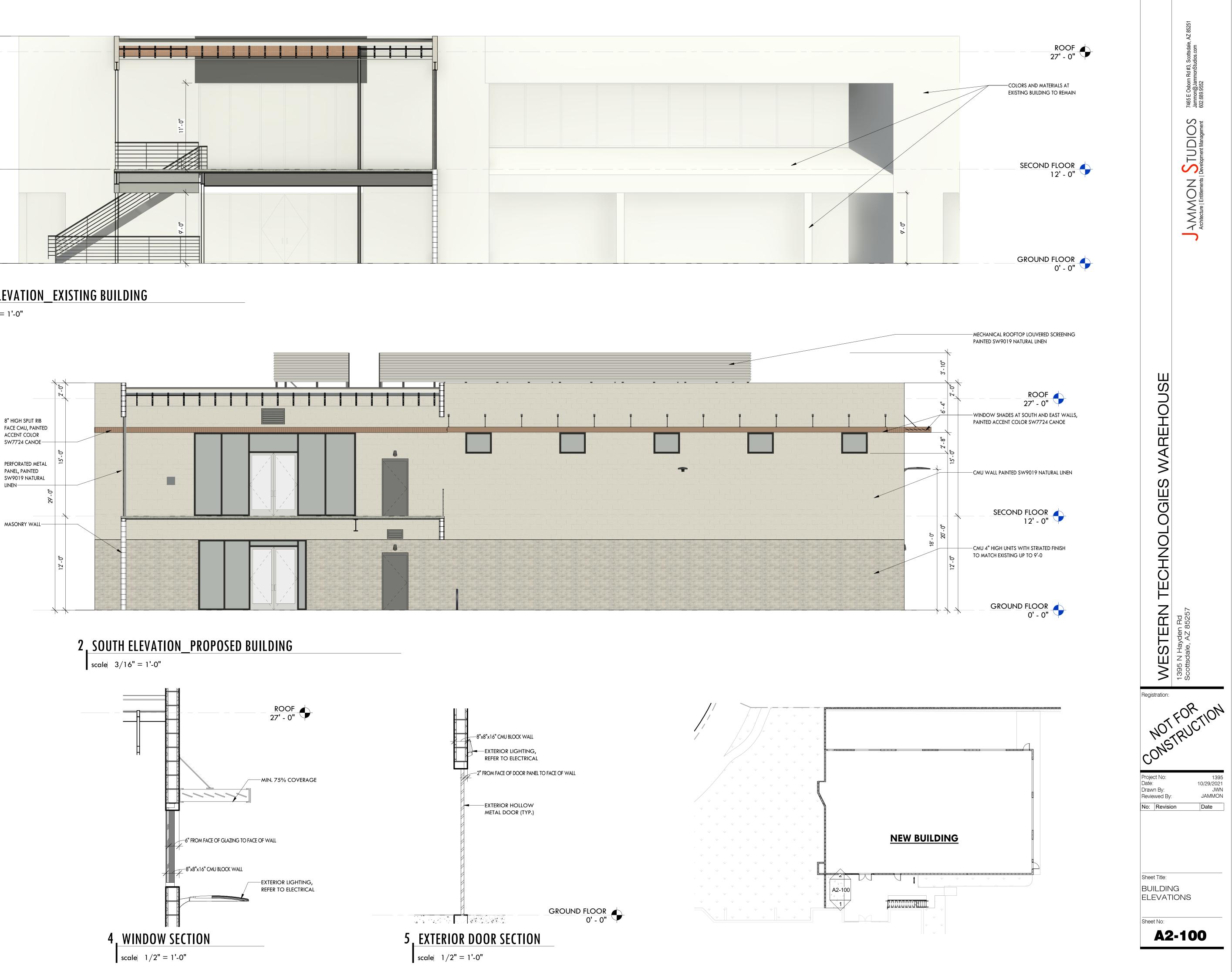
# 2 EAST ELEVATION PROPOSED BUILDING





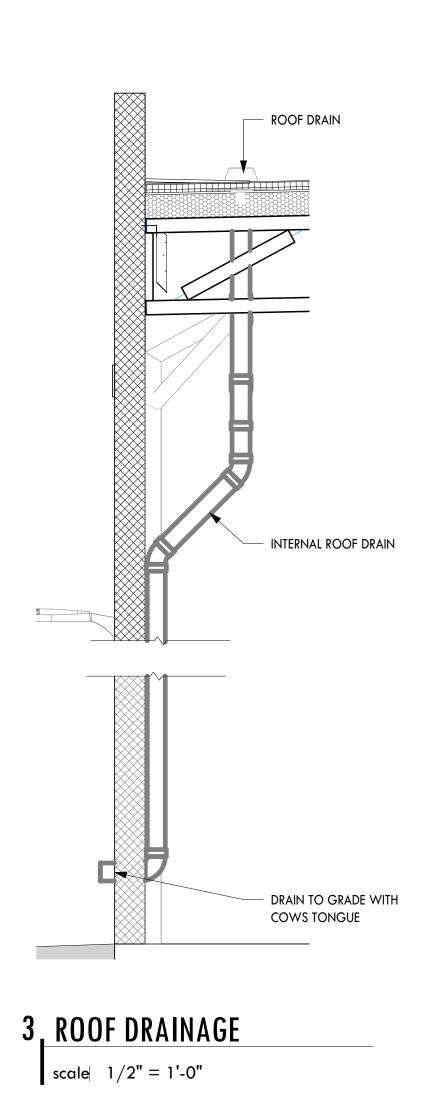


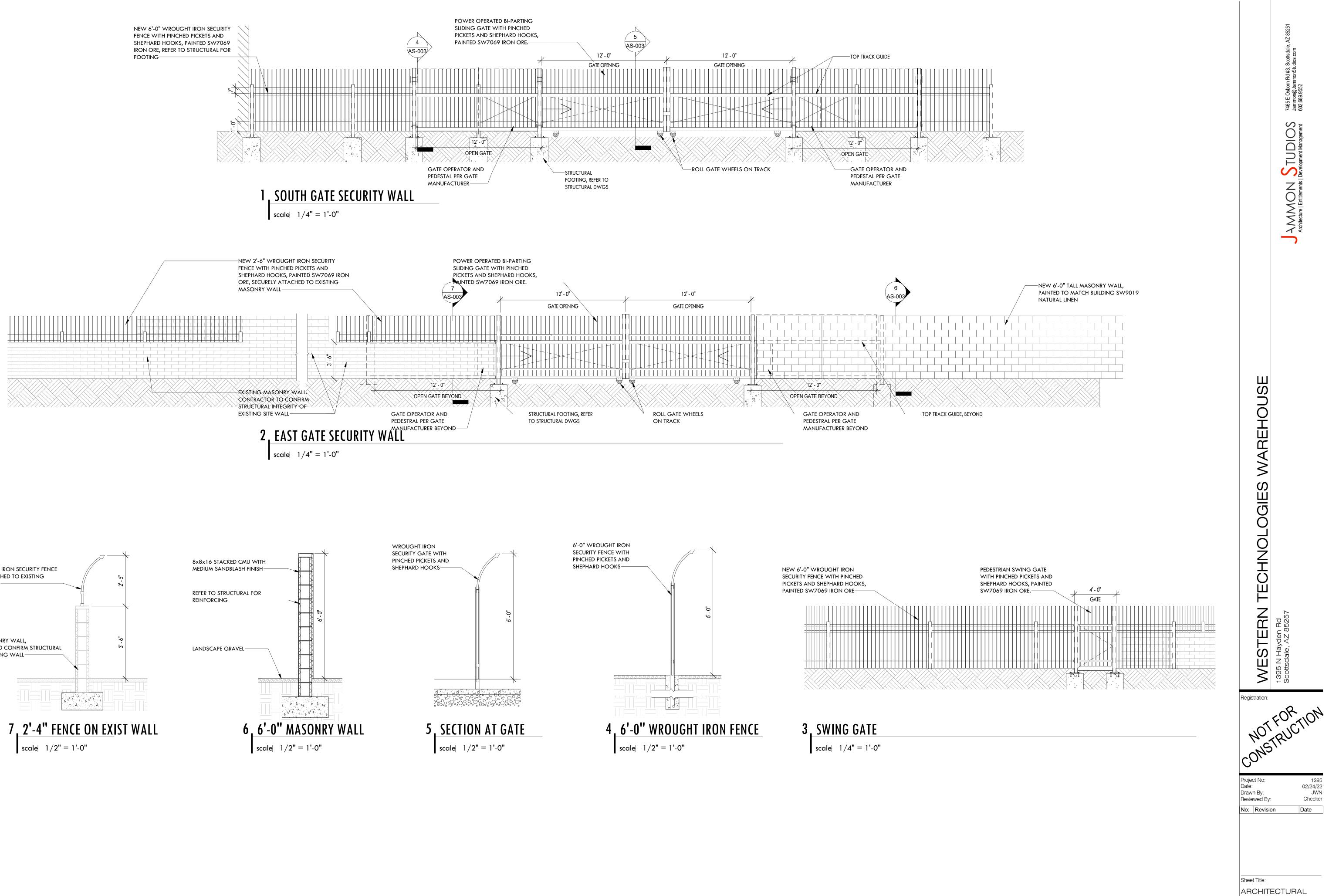
NORTH ELEVATION\_EXISTING BUILDING scale| 3/16" = 1'-0"

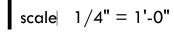


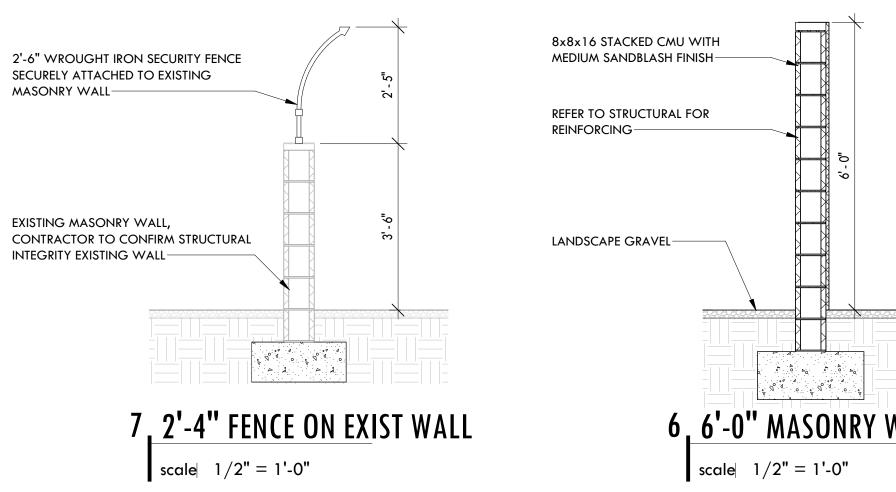


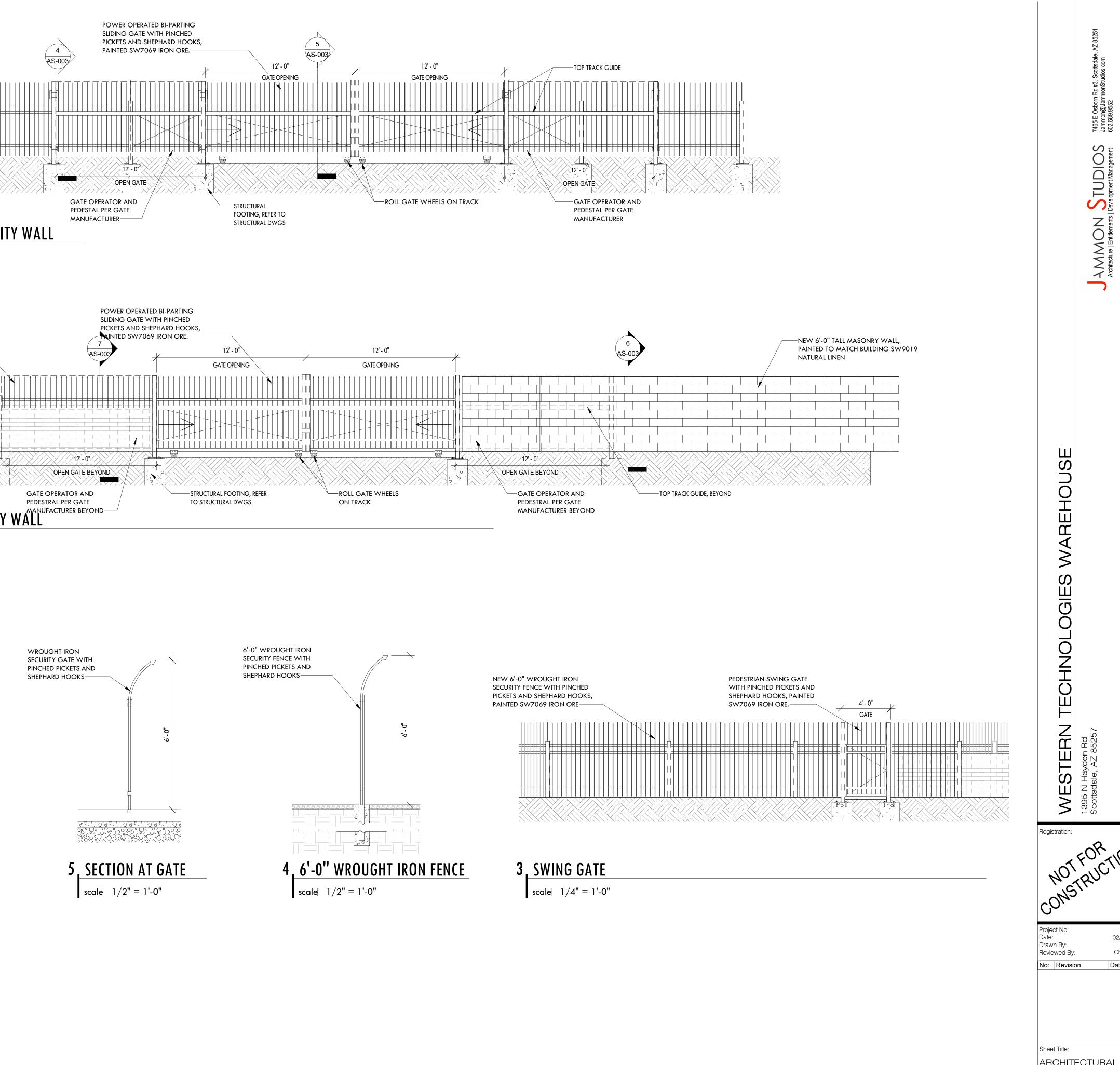






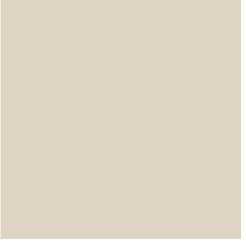




SITE DETAILS

**AS-003** 

Sheet No:



FIELD PAINT: SW9019 NATURAL LINEN LRV 66



FENCE PAINT: SW7069 IRON ORE





**EXISTING BRICK** 

**WESTERN TECH** EXTERIOR MATERIAL BOARD 04.05.2022



# **DEMOLITION NOTES**

- A. THE EXISTING CONDITIONS SHOWN WERE TAKEN FROM AVAILABLE RECORD INFORMATION. FIELD VERIFY ALL CONDITIONS THAT MAY AFFECT CONSTRUCTION. IF ANY DISCREPANCIES ARE DISCOVERED, NOTIFY THE ENGINEER IN WRITING AND REQUEST DIRECTION PRIOR TO COMMENCING WORK.
- B. EXISTING LIGHT FIXTURES SHALL BE CAREFULLY REMOVED (DO NOT DAMAGE) AND RETURNED TO THE OWNER.
- C. ANY AND ALL EQUIPMENT HAVING ELECTRICAL CONNECTIONS THAT REQUIRE DISCONNECTING AND/OR RE-CONNECTING AS A RESULT OF CONSTRUCTION SHALL BE INCLUDED AS A PART OF THIS CONTRACT.
- D. THE EXISTING ELECTRICAL DEVICES, CONDUIT, AND/OR EQUIPMENT THAT FOR ANY REASON OBSTRUCTS CONSTRUCTION SHALL BE RELOCATED UNLESS OTHERWISE NOTED. LOCATION IS TO BE AS CLOSE AS POSSIBLE TO THE ORIGINAL I OCATION.
- E. ALL CIRCUITS, CONDUIT AND WIRE THAT ARE NOT TO REMAIN IN SERVICE SHALL BE REMOVED BACK TO THE FIRST ACCESSIBLE JUNCTION BOX WHERE IT SHALL BE TIED OFF AND LABELED AS SPARE WITH CIRCUIT NUMBER INDICATED.
- F. REMOVE ALL ABANDONED WIRE AND CABLING.

# **GENERAL NOTES**

- 1. SYMBOLS LEGENDS ARE PROVIDED FOR REFERENCE PURPOSES ONLY. THE SYMBOLS REPRESENT THE TYPE OF DEVICES THAT MAY BE REQUIRED IN THE WORK; QUANTITIES AND LOCATIONS ARE AS SHOWN ON THE PLAN SHEETS.
- 2. PROVIDE 3/4" CONDUIT & #12 CONDUCTORS UNLESS NOTED OTHERWISE. PROVIDE ONE NEUTRAL CONDUCTOR FOR EACH UNGROUNDED CONDUCTOR OF SINGLE PHASE LINE-NEUTRAL BRANCH CIRCUITS. DO NOT SHARE NEUTRAL CONDUCTORS.
- 3. EACH FEEDER AND BRANCH CIRCUIT CONDUIT SHALL HAVE AN EQUIPMENT GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH NFPA 70, ARTICLE 250.
- 4. ALL ELECTRICAL EQUIPMENT IN PORTIONS OF THE BUILDING NOT BEING REMODELED SHALL BE LEFT IN WORKING CONDITION. RESTORE ANY CIRCUITS INTERRUPTED.
- 5. ALL NEW LIGHT FIXTURES AND FIXTURES IN AREAS ADJACENT DEMOLITION & CONSTRUCTION AREAS ARE TO BE THOROUGHLY CLEANED IMMEDIATELY PRIOR TO NOTICE OF SUBSTANTIAL COMPLETION.
- 6. THE FOLLOWING IS PART OF THIS PROJECT AND ALL COSTS PERTAINING THERETO SHALL BE INCLUDED IN THE BASE BID: A. NEW ELECTRICAL EQUIPMENT AND APPARATUS SHALL BE COORDINATED AND CONNECTED INTO THE EXISTING SYSTEM AS REQUIRED.

B. POWER WIRING AND CABLE INSTALLATIONS SHALL BE CONCEALED ABOVE ACCESSIBLE CEILINGS AND IN WALLS. EXPOSED WIRING SHALL BE INSTALLED IN APPROVED SURFACE METAL RACEWAY WHERE INDICATED.

C. WHERE EXISTING CONDUITS ARE INDICATED FOR REUSE, FIELD VERIFY INTEGRITY OF REUSED RACEWAYS PRIOR TO INSTALLATION OF CONDUCTORS. PROVIDE NEW RACEWAYS WHERE EXISTING ARE UNUSABLE.

D. LOCATIONS OF ALL WALL MOUNTED DEVICES SUCH AS SWITCHES, RECEPTACLES, AND OUTLETS ARE SHOWN DIAGRAMMATICALLY.DETERMINE EXACT DEVICE LOCATIONS IN FIELD; COORDINATE INSTALLATIONS WITH FIXED CASEWORK, DOORS AND RELITES.

E. PROVIDE PENETRATIONS THROUGH WALLS, FLOORS, AND CEILINGS AS REQUIRED. PROVIDE SUITABLE FIRE RATED MATERIALS AND SEAL ALL CEILING, FLOOR, AND WALL PENETRATIONS TO MATCH FIRE RATING OF SURFACES PENETRATED.

# LIGHTING AND RECEPTACLE NOTES

- LIGHTING SYSTEMS SHALL BE PROVIDED WITH CONTROLS AS ZONED ON THE LIGHTING PLANS. SWITCHING AND DIMMING ZONES ARE INDICATED ADJACENT TO EACH FIXTURE.
- 2. MANUAL CONTROLS SHALL ALLOW OCCUPANTS TO UNIFORMLY REDUCE ILLUMINATION LEVELS AT LEAST 50%. EXCEPTION: CORRIDORS, RESTROOMS, LOBBIES, MECHANICAL, ELECTRICAL, AND INFORMATION TECHNOLOGY (IDF) ROOMS CONTROLLED BY OCCUPANCY SENSORS.
- 3. EACH AREA THAT IS REQUIRED TO HAVE A MANUAL CONTROL SHALL ALSO HAVE AUTOMATIC TIME SWITCH CONTROL. PROVIDE TIMED OVERRIDE SWITCHES THAT WILL SERVE A MAXIMUM AREA OF 2500 SF IN LOCATIONS SHOWN ON PLANS. EXCEPTIONS:
- A. EMERGENCY EGRESS LIGHTING CONTROLLED BY OCCUPANCY SENSORS. B. LIGHTING IN SPACES CONTROLLED BY OCCUPANCY SENSORS.
- 4. LUMINAIRES PROVIDING MEANS OF EGRESS ILLUMINATION AND HAVING BOTH NORMAL AND EMERGENCY POWER SOURCES SHALL BE CONTROLLED BY A COMBINATION OF U.L. 924 LISTED EMERGENCY RELAYS AND OCCUPANCY SENSORS THAT ENABLES THE LIGHTING TO BE SHUT OFF WHEN THE AREAS SERVED ARE UNOCCUPIED AND AUTOMATICALLY ILLUMINATES IN THE EVENT OF NORMAL POWER SOURCE FAILURE.
- 5. THE MAXIMUM LIGHTING POWER THAT MAY BE CONTROLLED FROM A SINGLE SWITCH OR AUTOMATIC CONTROL SHALL NOT EXCEED THAT WHICH IS PROVIDED BY A 20 AMPERE CIRCUIT LOADED TO NOT MORE THAN 80 PERCENT.
- 6. PROVIDE FUNCTIONAL TESTING OF AUTOMATIC LIGHTING CONTROLS. SUBMIT WRITTEN PROCEDURES FOR FUNCTIONAL TESTING OF ALL AUTOMATIC CONTROLS WITH DESCRIPTION OF THE EXPECTED SYSTEM RESPONSE.

# STRUCTURED CABLE SYSTEM PATHWAY NOTES

- 1. SYSTEM CABLING PATHWAYS SHALL BE INSTALLED IN ACCORDANCE WITH THE MOST CURRENT VERSION OF TIA-569.
- 2. CABLE SUPPORTS SHALL NOT BE PLACED MORE THAT 5' APART.
- 3. CABLE "SAG" BETWEEN SUPPORTS SHALL NOT EXCEED 12".
- 4. CABLE LENGTHS SHALL NOT EXCEED 295', INCLUDING PATCH CORD LENGTHS AT COMM ROOMS AND WORKSTATIONS. IF A CABLE LENGTH WILL EXCEED 295', INFORM THE ICT ENGINEER IMMEDIATELY BEFORE INSTALLATION.
- 5. CABLE MINIMUM BEND RADIUS AND MAXIMUM PULLING TENSION SHALL NOT BE EXCEED. REFER TO MANUFACTURER'S REQUIREMENTS AND REFERENCE DOCUMENTS.
- 6. CABLES SHALL BE INSTALLED IN CONTINUOUS LENGTHS FROM ORIGIN TO DESTINATION (NO SPLICES).
- 7. CABLES SHALL BE INSTALLED ABOVE FIRE-SPRINKLER SYSTEMS AND SUPPORTED INDEPENDENTLY OF SPRINKLER PIPING OR ANY ANCILLARY EQUIPMENT OR HARDWARE. THE CABLE SYSTEM AND SUPPORT HARDWARE SHALL BE INSTALLED SO THAT IT DOES NOT OBSCURE ANY VALVES, FIRE ALARM CONDUIT, BOXES, OR OTHER CONTROLLED DEVICES.
- 8. CABLES SHALL NOT BE ATTACHED TO CEILING GRID OR LIGHTING FIXTURE WIRES.
- 9. AT NO POINT SHALL CABLES REST ON ACOUSTIC CEILING GRIDS OR PANELS, OR BE ATTACHED TO ANY PORTION OF THE BUILDING MECHANICAL OR PIPING SYSTEMS. PROVIDE COMPLETE CABLE SUPPORT PATHWAYS CONSISTING OF CONDUIT, RACEWAY, LADDER RACK, CABLE TRAY, J-HOOKS OR BRIDAL RINGS.
- 10. ANY CABLE DAMAGED DURING INSTALLATION OR EXCEEDING RECOMMENDED INSTALLATION PARAMETERS SHALL BE REPLACED PRIOR TO FINAL ACCEPTANCE AT NO ADDITIONAL COST TO THE OWNER.
- 11. CABLES AND PATHWAYS SHALL BE CLEARLY LABELED IN ACCORDANCE WITH TIA-606-C.
- 12. PROVIDE "VELCRO" TYPE (HOOK AND LOOP) TIE WRAPS FOR BUNDLING / MANAGING HORIZONTAL AND BACKBONE CABLING. PLACE EVERY 5' FOR CABLE RUNS IN CEILING AND EVERY 18" AFTER ENTERING TELECOMMUNICATIONS ROOM. PLASTIC "ZIP-TIES" SHALL NOT BE PERMITTED WITHIN THE STRUCTURED CABLING SYSTEM.
- 13. HORIZONTAL UTP PAIR UNTWIST AT THE TERMINATION SHALL NOT EXCEED 0.5".
- 14. PROVIDE (1) 2" CONDUIT SLEEVE WITH INSULATED BUSHINGS FOR PENETRATION INTO OFFICES, EXAM ROOMS, ETC, AS REQUIRED TO FACILITATE CABLE ROUTING WHETHER SHOWN ON DRAWINGS OR NOT.
- 15. ALL PENETRATIONS MUST BE FIRE-STOPPED IN ACCORDANCE OF THE NFPA, NEC AND TO THE SATISFACTION OF THE AHJ.
- 16. ALL TELECOMMUNICATION ROOMS AND PATHWAYS SHALL ADHERE TO TIA-569-D.
- 17. ALL TELECOMMUNICATION BONDING AND GROUNDING SHALL ADHERE TO TIA-607-D.
- 18. NOT ALL PARTS SHOWN. ENSURE A COMPLETE WORKING INSTALLATION INCLUDING MISCELLANEOUS INSTALLATION MATERIALS, CONNECTORS, CONSUMABLES, AND APPURTENANCES.
- 19. PROVIDE NETWORK/TELEPHONY CABLES TO THE FOLLOWING LOCATIONS FROM THE NEAREST COMMUNICATIONS ROOM, UNLESS OTHERWISE NOTED:
- A. ELEVATOR CONTROL PANELS/ENCLOSURES B. BUILDING SYSTEM MANAGEMENT PANELS/ENCLOSURES
- C. ENERGY SYSTEM MANAGEMENT PANELS/ENCLOSURES
- D. FIRE ALARM CONTROL SYSTEM PANELS/ENCLOSURES ACCESS CONTROL SYSTEM PANELS/ENCLOSURES
- F. TWO-WAY EMERGENCY COMMUNICATIONS SYSTEMS PANELS/ENCLOSURES

# **ABBREVIATIONS**

BKR BLDG

CAP

FSD

GFR

KCMIL KVA

KVAR

LTG

LV

CB

@ A/C A (AMP) AC	AT AIR CONDITIONING(ER) AMPERE ABOVE COUNTER, ALTERNATING CURRENT
ADJ	ADJUSTABLE
ADJT	ADJACENT
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AMPERE INTERRUPTING CAPACITY
ALT	ALTERNATE
ANN	ANNUNCIATOR
ARCH	ARCHITECT; ARCHITECTURAL
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BKBD	BACKBOARD
BKR	BREAKER
BLDG	BUILDING
C	CONDUIT
CAP	CAPACITY
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CLR	CLEAR
COL	COLUMN
COM	COMMUNICATION
CPS	CYCLES PER SECOND
CT	CURRENT TRANSFORMER
CTL	CONTROL
CU	COPPER
DC	DIRECT CURRENT
DISC SW	DISCONNECT SWITCH
DISC	DISCONNECT
DN	DOWN
DWG	DRAWING
	EXIST, EAST ELECTRIC DUCT HEATER EXHAUST FAN EQUIPMENT GROUNDING CONDUCTOR ELEVATION ELECTRIC(AL) ELEVATOR EMERGENCY ELECTRICAL METALLIC TUBING ENCLOSURE ENTRANCE EXPLOSION PROOF EMERGENCY POWER OFF EQUIPMENT ELECTRIC WATER COOLER ELECTRIC WATER HEATER EXHAUST EXTERIOR EXISTING
F	FAHRENHEIT/FUSE
FA	FIRE ALARM
FAA	FIRE ALARM ANNUNCIATOR
FAP	FIRE ALARM PANEL
FC	FOOTCANDLE
FCU	FAN COIL UNIT
FD	FIRE DAMPER
FDR	FEEDER
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FSD	FIRE/SMOKE DAMPER
GEC	GROUNDING ELECTRODE CONDUCTOR
GEN	GENERATOR
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GFR	GROUND FAULT RELAY
H	HEIGHT
Hoa	HAND OFF AUTOMATIC
Hor	HORIZONTAL
Hp	HORSEPOWER
Hr	HOUR
Hr	HEIGHT
Hw	HOT WATER
Hz	HERTZ
IBC IC IES IEEE IG IMC IN	INTERNATIONAL BUILDING CODE INTERCOM ILLUMINATING ENGINEERING SOCIETY INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS ISOLATED GROUND INTERMEDIATE METAL CONDUIT INCH
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILLS
KVA	KILOVOLT AMPERES
KVAR	KILOVOLT AMPERES REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
LBS	POUNDS
LF	LINEAR FEET (FEET)
LRA	LOCKED ROTOR AMPS
LS	LIFE SAFETY
LT	LIGHT

LIGHTING LOW VOLTAGE

MAG MAN MAT MAX MCA MCB MECH MEZZ MG MIN MISC MIN MISC MLO MOCP MS MTD MTG MTR	MAGNETIC MANUAL MATERIAL MAXIMUM MINIMUM CIRCUIT AMPACITY MAIN CIRCUIT BREAKER MECHANICAL MEZZANINE MOTOR GENERATOR MINIMUM MISCELLANEOUS MAIN LUG ONLY MAXIMUM OVERCURRENT PROTECTION MAGNETIC STARTER MOUNTED MOUNTING MOTOR
N N/A NEC NEMA NESC NEUT NFPA NIC NO NTS	NORTH; NEUTRAL NOT APPLICABLE NORMALLY CLOSED NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION NATIONAL ELECTRICAL SAFETY CODE NEUTRAL NATIONAL FIRE PROTECTION ASSOC. NOT IN CONTRACT NORMALLY OPEN NOT TO SCALE
OC OFCI OFOI OL OS	ON CENTER OWNER FURNISHED CONTRACTOR INSTALLED OWNER FURNISHED OWNER INSTALLED OVERLOAD OPTIONAL STANDBY
	PRIMARY PUBLIC ADDRESS PARALLEL PULL BOX PHOTO ELECTRIC POWER FACTOR PHASE POST INDICATOR VALVE PANEL POINT OF CONNECTION POWER
QTY	QUANTITY
R (R) RAD RECPT REF	RELOCATE (D) RADIUS RECEPTACLE REFRIGERATOR RATED LOAD AMPS REVOLUTIONS PER MINUTE
SPL SQ STOR SPD SW SWBD	SOUTH SECURITY SMOKE DETECTOR SECTION SUPPLY FAN SHEET SPECIFICATION SPECIAL SQUARE STORAGE SURGE PROTECTION DEVICE SWITCH SWITCHBOARD SYMMETRICAL SYSTEM
T TB TC TEL TV TYP	THERMOSTAT TERMINAL BOX TIME CLOCK TELEPHONE TELEVISION TYPICAL
UL	UNIFORM FIRE CODE UNDERGROUND UNIT HEATER UNDERWRITERS LABORATORIES UNLESS OTHERWISE NOTED UNIT VENTILATOR
VEL VM	VOLT VARIABLE AIR VOLUME VELOCITY VOLTMETER VOLUME
W/ W/O WH WHM	WATT, WEST WITH WITHOUT WATER HEATER WATTHOUR METER WEATHERPROOF
	REACTANCE TRANSFORMER TRANSMITTER
Z	IMPEDANCE
& IE:	AND THAT IS



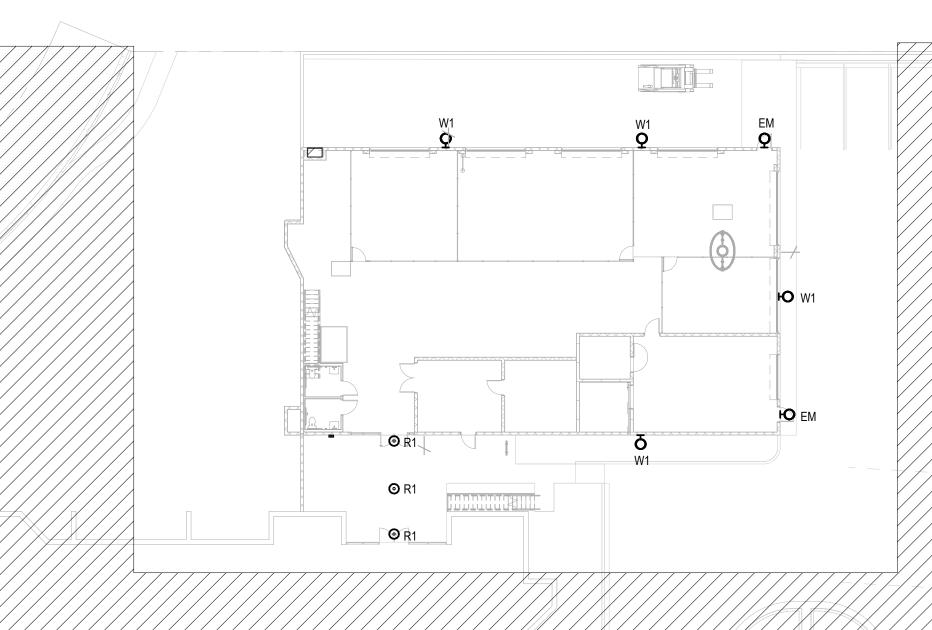
ELECTRICAL SHEET INDEX SITE	
OMETRIC PLAN	

E0.03	PHOTOMETRIC PLAN
E0.00	GENERAL NOTES, ABBREVIATIONS AND SHEET INDEX
E0.02	ELECTRICAL - SITE PLAN
E2.00	LIGHTING SCHEDULE AND CUT-SHEETS









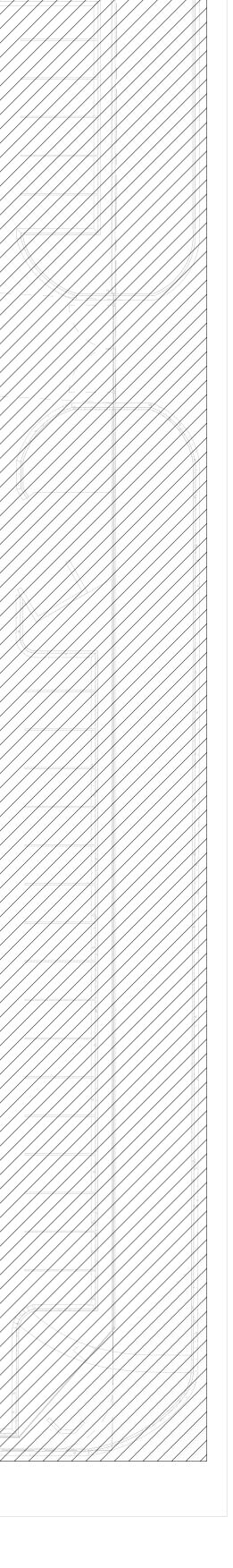
# **EXISTING BUILDING LIGHTING AND EXISTING SITE LIGHTING**

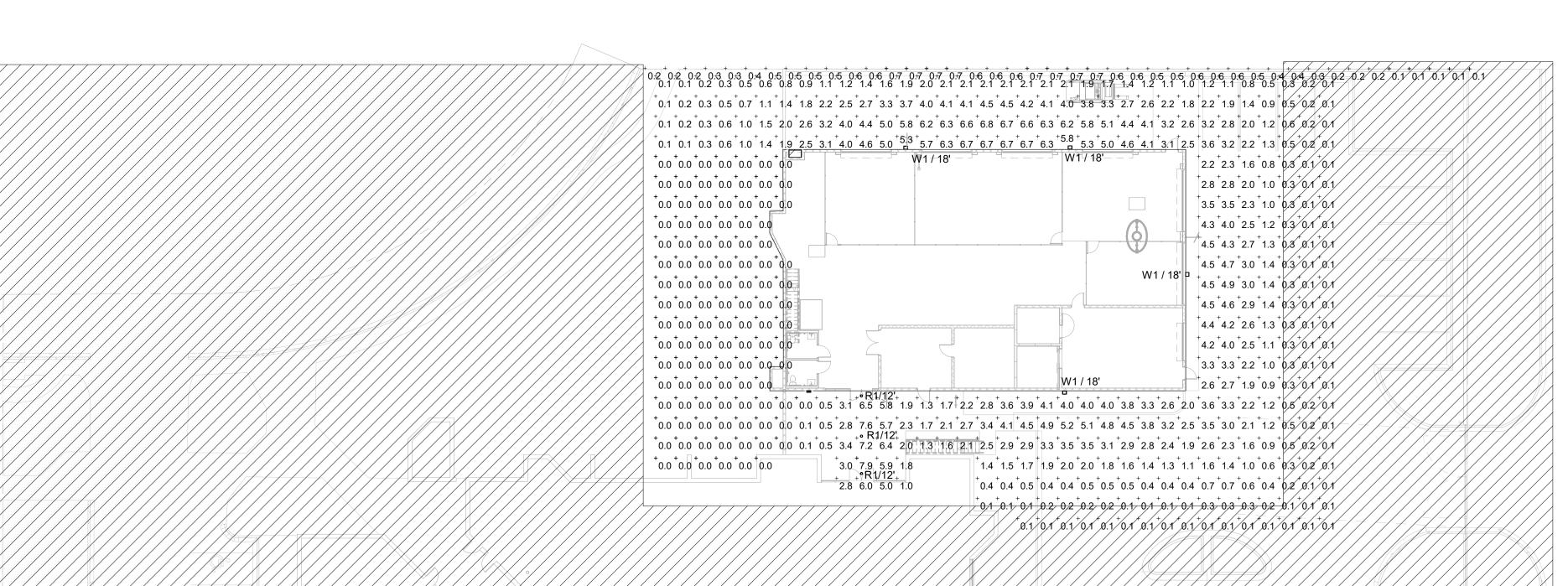
Attachment 13





SAZAN# 882-22002





# **EXISTING BUILDING LIGHTING AND EXISTING SITE LIGHTING**

ELECTRICAL - PHOTOMTRIC PLAN **∕1" = 20'-0"** 

# Sabadula

Schedule	Schedule									
Symbol	Label	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage		
	W1	Lithonia Lighting	DSX1 LED P1 30K T1S MVOLT	DSX1 LED P1 30K T1S MVOLT	1	6457	1	54		
$\bigcirc$	R1	Lithonia Lighting	LDN6 30/10 LO6AR LSS	6IN LDN, 3000K, 1000LM, CLEAR, SEMI- SPECULAR REFLECTOR, CRI80	1	938	0.9	10.44		

Statistics	1					1
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.6 fc	7.9 fc	0.0 fc	N/A	N/A
Property line	+	0.5 fc	0.7 fc	0.1 fc	7.0:1	5.0:1

7465 Jami

S

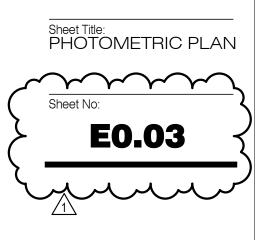
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TUDIC

S

N







# <u>EM</u>



## INTENDED USE — Ideal for applications requiring low-profile, attractive emergency lighting with

Optional normally-off or normally-on with photocell control. Provides a minimum of 90 minutes of illumination both indoors and outdoors upon loss of AC power. Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable uses. **CONSTRUCTION** — Compact, low-profile, architectural design with die-cast aluminum housing.

Finishes are texturized powder coat paint for dark bronze, white, black and non-texturized for natural aluminum. Test switch indicator light and remote enabled are located on the bottom of the housing and are easily accessible and visible from the floor. OPTICS — LEDs with L70 of 55,000 hours. Delivers 635 lumens in Normal-On and Emergency operation.

Optional field configurable for wide and forward throw distribution (US Patent Pending). Outdoor wide throw distribution: 70' (3' path of egress) at a 7.5' mounting height with 1 FC Average. 4,000K correlated color temperature (CCT). 70 CRI.

ELECTRICAL — UVOLT (120 thru 347V, 50/60hz). Current-limiting charger maximizes battery life and minimizes energy consumption to provide low operating costs. Small battery chargers Certified in the CA Title 20 Appliance Efficiency Database

Short-circuit protection — current-limiting charger circuitry protects printed circuit board from shorts. Regulated charge voltage maintains a stable charge voltage over a wide range of line voltages. Prevents over/undercharging that shortens battery life and reduces capacity. Filtered charger input minimizes charge voltage ripple and extends battery life. Photocell option (PEL) for normally on product in order to discontinue illumination during periods when ambient light is present.

Remote units (OELR) are normally off. Emergency only functionality with DC power from an external battery. BATTERY: Sealed, maintenance-free Lithium Iron Phosphate battery.

SELF-DIAGNOSTICS AND REMOTE TEST (SDRT OPTION): Automatic 24-hour recharge after a 90-minute discharge. Advanced electrical design provides constant light output throughout the entire discharge period for non-CW batteries. (For cold weather and cold temperature applications, the light may diminish though the discharge cycle). Brownout protection is automatically switched to emergency mode when supply voltage drops below approximately 80 percent nominal of 120, 220, 277 or 347. Other input voltages may vary. AC/LVD re-set allows battery connection before AC power is applied and prevents battery damage from deep discharge. Self-Diagnostics: Continuously monitors AC functionality. Standard derangement monitoring will

indicate disconnected battery, charger failure and displays green flashing indicator light while in emergency mode. Single multi-chromatic LED indicator to display two-state charging, test activation and three-state self-diagnostics. Self-diagnostic testing: Five minutes every 30 days and 90 minutes annually. Diagnostic evaluation

of lamps, AC to DC transfer, battery charging and condition of microprocessor. Automatic test is easily postponed for eight hours by activating manual test switch or use of remote tester (RTKIT accessory). Manual testing: Test switch and remote tester (RTKIT accessory) provides manual activation of 60-second diagnostic testing for on-demand visual inspection. 90 minute manual testing can be enabled by pressing the test switch again while in test mode.

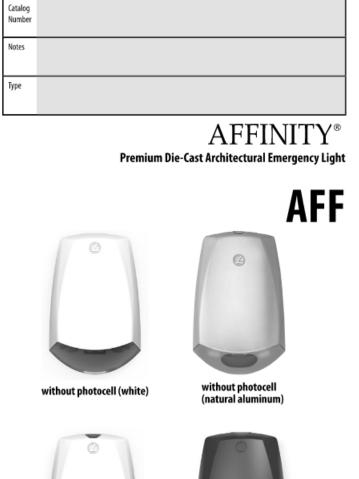
INSTALLATION — Wall mount: typically meets 7.5' to 14' mounting height from ground or floor. Power supplied by either mounting directly to a 4" square or 4" octagon j-box (wall mount) and accepts rigid or flex conduit. LISTINGS — UL wet location listed standard at 32-122°F (0-50°C). Unit with CW battery(cold weather) All dimensions are inches (centimeters).

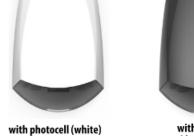
listed for -22°F to 122°F (-30° to 50°C). Remote listed for -40°F to 122°F (-40° to 50°C). Meets or exceeds all applicable requirements for UL 924, NFPA 101 (current Life Safety code), NFPA 70 (NEC), NOM (Norma Oficial Mexicana), California Energy Commission Title 20 section 1605.3 (W)(4), FCC Title 47, Part 15, Subpart B and OSHA. List and labeled to comply with Canadian Standards C22.2 No. 141-10. Meets City of Chicago Code. WARRANTY — 5-year limited warranty. Complete warranty terms located at:

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

† Small Battery Chargers Certified in the CA Title 20 Appliance Efficiency Database.

EMERGENCY

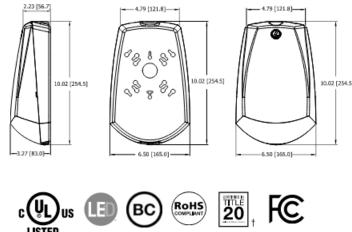




with photocell (dark bronze)

MOUNTING

Length: 6 1/2 (16.51) Depth: 3 27/100 (8.30) Height: 10 ( 25.45) Weight : 3.5 lbs ( 1.59kg)



COMMERCIAL OUTDOOR

# LUMINAIRE SCHEDULE SITE AGE

MANUFACTURER

Finish

nLight™ Lumen Compensation

High ambient option

Buy America(n) Act Compliant

installations.

High CRI (90+)

Chicago Plenum

NLTAIR2<sup>9, 10</sup> nLight<sup>®</sup> Air enabled

LSS Semi-specular

LD Matte diffuse

LS Specular

Buy Ameri

20

LITHONIA LIGHTING "AFF PEL UVOLT SDRT WT "

LITHONIA LIGHTING - DSX1 LED P1 30K T1S MVOLT WBA

LITHONIA LIGHTING - LDN6-30/10-LO6AR-LSS

<u>R1</u>

Aperture/Trim Color

AR Clear

WR<sup>2</sup> White

BR<sup>2</sup> Black

N80<sup>8</sup>

HAO 11

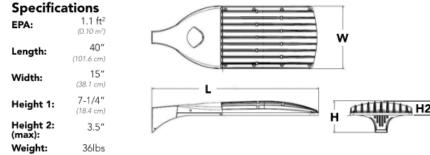
RRL\_\_\_

RAA

TYPE MARK	DESCRIPTION	FIXTURE WATTAGE	VOLTA
1	WALL MOUNTED EMERGENCY LIGHT FIXTURE AT 9'-0"	5 W	120 V
	6" DOWNLIGHT AT 12'-0"	10 W	120 V
	WALL MOUNTED AT 18'-0"	54 W	120 V

# W1





# Number Notes

## Introduction

EM

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment.

The D-Series distills the benefits of the latest in LED technology into a high performance, high efficacy, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. The Size 2 is ideal for replacing 400-1000W metal halide in area lighting applications with energy savings of up to 80% and expected service life of over 100,000 hours.

DSX2 LED											
	LEDs	Color temperature							Mounting		
DSX2 LED	Forward optics           P1         P5 <sup>-1</sup> P2         P6           P3         P7 <sup>-1</sup> P4         P8 <sup>-1</sup> Rotated optics         P10 <sup>-2</sup> P11 <sup>-2</sup> P14 <sup>-1,2</sup> P12 <sup>2</sup>	30K 3000 K 40K 4000 K 50K 5000 K	T1S T2S T2M T3S T3M T4M TFTM	Type I Short (Automotive) Type II Short Type II Medium Type III Short Type III Medium Type IV Medium Forward Throw Medium	T5VS T5S T5M T5W BLC LCCO RCCO	Type V Very Short <sup>3</sup> Type V Short <sup>3</sup> Type V Medium <sup>3</sup> Type V Wide <sup>3</sup> Backlight control <sup>4</sup> Left corner cutoff <sup>4</sup> Right corner cutoff <sup>4</sup>	MVC XV0 (277 120 208 240 277 347 480	9 7V-480V) <sup>6,7,8</sup> 9 9 9 9 9	RPA Round WBA Wall br SPUMBA Square RPUMBA Round Shipped separately	pole universal pole universal	5
PIRHN Ner PER NE PERS Fiv PER7 Ser DMG 0 ext		ent sensor <sup>14</sup> ly (no controls) <sup>15</sup> ontrols) <sup>15,16</sup> controls) <sup>15,16</sup>	PIRH PIRH1FC3V FAO	height, ambient se	nsor enab 'ambient s it sensor e	ensor, 15-30' mount-		SF Single fus DF Double fu L90 Left rotate R90 Right rota HA 50°C amb Shipped separa BS Bird spike	de shield <sup>22</sup> ie (120, 277, 347V) <sup>9</sup> ise (208, 240, 480V) <sup>9</sup> ed optics <sup>2</sup> ited optics <sup>2</sup> oient operations <sup>1</sup> <b>ately</b>	Finish (reg DDBXD DBLXD DNAXD DWHXD DBBXD DBLBXD DNATXD DWHGXD	ured) Dark bronze Black Natural aluminum White Textured dark bronze Textured dark bronze Textured black Textured natural aluminum Textured white

LITHONIA LIGHTING

### FEATURES & SPECIFICATIONS INTENDED USE — Typical applications include corridors, lobbies. conference rooms and private offices. CONSTRUCTION — Galvanized steel mounting/plaster frame; galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are retained by torsion springs. Vertically adjustable mounting brackets with commercial bar hangers provide 3-3/4" total adjustment.

Two com conducto Accomm Passive o accessibl Max celli OPTICS LED light General i Self-flan painted o ELECTRI dimming 0-10V dia 70% lum LISTING STAR® ce BUY AM	bination ½"-3/4" and fo ors, rated for 90°C. Indates 12"-24" joist spac cooling thermal manage le from above or below or ing thickness 1-1/2". — LEDs are binned to a i t source concealed with o illumination lighting witi ged anodized reflectors reflectors. ICAL — Multi-volt (120 g level available. mming fixture requires t ten maintenance at 60,0 S — Certified to US and rtified product. IERICAN — Product wi ment requirements unde	wr ½" knockouts for stra ment for 25°C standard; eiling. 3-step SDCM; 80 CRI mini fiffusing optical lens. th 1.0 S/MH and 55° cutof : in specular, semi-specu 277V, 50/60Hz) 0-10V of wo (2) additional low-vo 00 hours. d Canadian safety stand; ith the BAA option is as	f to source and source image. Ilar, or matte diffuse finishes. Also avai dimming drivers mounted to junction bo	4 in, 4 out). No. 12 AWG ht engine and drivers are able in white and black x, 10% or 1% minimum ng). IPSS rated. ENERGY America(n) government				
www.ac Note: Ac All value Specifica	uitybrands.com/support ctual performance may d	ilues, measured under lai without notice. indicated und.		d. Consult with your sales	representative.			
LDN6								
Serie: LDN6	s 6" round	Color temperature           27/         2700K           30/         3000K           35/         3500K           40/         4000K           50/         5000K	Lumens <sup>1</sup> 05         500 lumens         25           07         750 lumens         30           10         1000 lumens         40           15         1500 lumens         50           20         2000 lumens         50	2500 lumens 3000 lumens 4000 lumens 5000 lumens	Aperture/Trim Col LO6 Downlight LW6 Wallwash			
Drive	r	Options						
GZ10     0-10V driver dims to 10%     SF <sup>4</sup> GZ1     0-10V driver dims to 1%     TRW <sup>5</sup> D10     Minimum dimming 10%     TRBL <sup>5</sup> driver for use with JOT     EL <sup>6</sup> D1     Minimum dimming 1%       driver for use with JOT     ELR <sup>6</sup>			Single fuse White painted flange Black painted flange Emergency battery pack with integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS Emergency battery pack with remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS					
	with smooth and flic free deep dimming performance down to 10%	ELRSD <sup>6</sup>	Emergency battery pack with self- Constant Power, Not Certified in CA Emergency battery pack with self- Power, Not Certified in CA Title 20 I	Emergency battery pack with self-diagnostics, integral test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS Emergency battery pack with self-diagnostics, remote test switch. 10W Constant Power, Not Certified in CA Title 20 MAEDBS				
with smooth and flicker-		cker- E10WCPR <sup>6</sup>	Emergency battery pack, 10W Constant Power with integral test switch. Certified in CA Title 20 MAEDB Emergency battery pack, 10W Constant Power with remote test switch. Certified in CA Title 20 MAEDB Linker and the superior act with 0, 10W dimping for one older ED drivers					

Accessories: 0	rder as separate catalog number.	N (	otes Overall height varies based on lumen package; refer to dimensional cha on page 3.
PS1055CP EAC ISSM 375 EAC ISSM 125 GRA68 JZ SCA6	FMC Power Sentry batterypack, T20 compliant, field installable, 10w constant power Compact interruptible emergency AC power system Compact interruptible emergency AC power system Oversized trim ring with 8" outside diameter Sloped Ceiling Adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D	2 3 4 5 6 7 8	Not available with finishes. Not available with emergency options. Must specify voltage 120V or 227V. Available with clear (AR) reflector only. 12.5" of plenum depth or top access required for battery pack maintena Specify voltage. ER for use with generator supply EM power. Will requir emergency hot feed and normal hot feed. Fixture begins at 80% light level. Must be specified with NPS80EZ or NPS80EZ ER. Only available with EZ10 and EZ1 drivers.

(GZ10, GZ1).

NPP16D<sup>7</sup> nLight<sup>®</sup> network power/relay pack with 0-10V dimming for non-eldoLED drivers

(GZ10, GZ1). ER controls fixtures on emergency circuit.

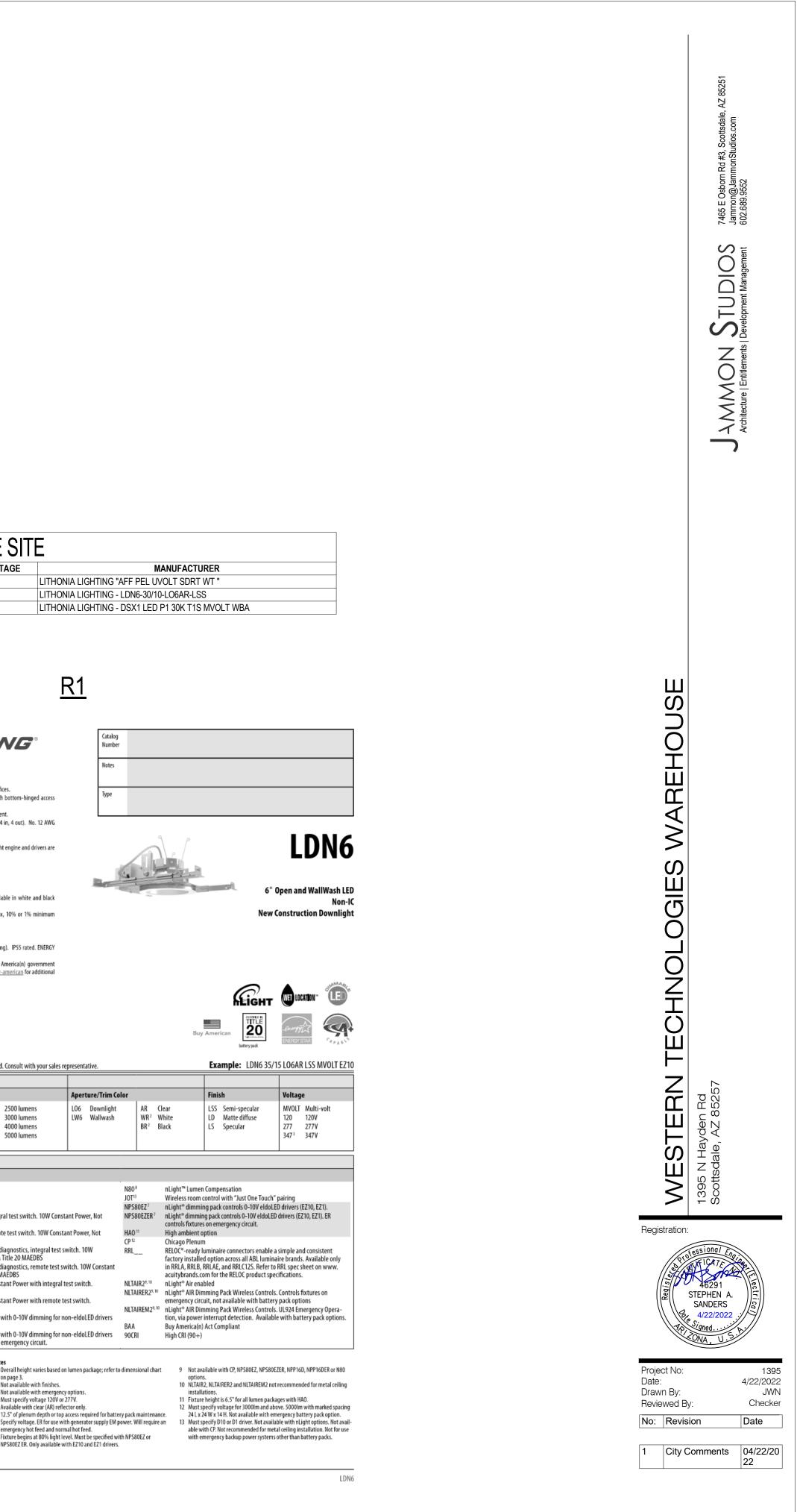
NPP16DER<sup>7</sup> nLight<sup>®</sup> network power/relay pack with 0-10V dimming for non-eldoLED drivers 90CRI

DOWNLIGHTING

Page 1 of 8

EDAB eldoLED DALI SOLDRIVE

dim to dark





Sheet Title: LIGHTING SCHEDULE

AND CUT-SHEETS  $\sim$ 

**E2.00** 

Sheet No:

Fax 480.530.9130 SAZAN# 882-22002







## Neighborhood Outreach for Western Technologies Building Addition

- Project Western Technologies Building Addition
- Address 1395 N Hayden Rd,
  - Scottsdale, AZ 85257
- Contact Jonathan Ammon Jammon Studios LLC 7700 E Indian School Rd Scottsdale, AZ 85251 jammon@jammonstudios.com 602.689.9552

Hello. My name is Jonathan Ammon and I am architect in Scottsdale, Arizona. I am fortunate to serve as the Architect of Record for Western Technologies's Proposed Building Expansion. Please see the information below relating to the design of our project. Included in this outreach is a Site Plan and Elevation drawings. Thank you and Happy New Year.

Project Request

• We are requesting through the City of Scottsdale a Design Review Approval of a new 6000 SF addition to an existing building.

Project Description

The proposed building height will match the existing height of 29'-0". Site manipulation is specific to the northeastern area (a new entrance off 81st). Some changes are proposed to existing landscaping islands on the eastern and northeastern areas. 2 security gates are included along the drive path of existing Fire & Sanitary services. A new refuse bin is proposed on the southwest corner of the site. The proposed gates and refuse bins have been discussed with Life Safety/Fire/Civil/Traffic. 6'-0" security walls/gates are also proposed in specific areas. A 6'-0" CMU wall is proposed on the north and northeastern sides of the site. 32" tall wrought iron fencing is proposed on top of the existing 40" height eastern masonry wall. 6'-0" Wrought iron fencing is proposed along half of the southern parking spaces. All parking, landscape and open areas requirements are met.

**Pre-Application Number** 

• 655-PA-2021

**Project Location** 

• 1395 N Hayden Rd, Scottsdale, AZ 85257

Project Size

- Parcel Size 123,868 SF
- Building Footprint 6,000 SF

Zoning

• Zoning to remain I-1 (Industrial 1)

Applicant Contact Information

Jonathan Ammon Jammon Studios LLC 7700 E Indian School Rd Scottsdale, AZ 85251 jammon@jammonstudios.com 602.689.9552 City Contact Information Casey Steinke Senior Planner Planning & Development Services <u>csteinke@scottsdaleaz.gov</u> 480.312.2611

Jouth f ann

# Community Outreach

# JAMMON STUDIOS

