GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

THIS PROJECT SHALL COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

FEDERAL:
AMERICANS WITH DISABILITIES ACT (ADA)

ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG)

STATE OF CALIFORNIA PARTIAL LIST OF APPLICABLE CODES AS OF JAN 1, 2020

2022 BUILDING STANDARDS ADMINISTRATIVE CODE
CALIFORNIA CODE OF REGULATIONS (CCR) PART 1, TITLE 24 C.C.R.

2022 CALIFORNIA BUILDING CODE (CBC)
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 2
(2018 INTERNATIONAL BUILDING CODE WITH THE INTERNATIONAL CODE COUNCIL WITH CALIFORNIA AMENDMENTS)

2022 CALIFORNIA ELECTRICAL CODE (CEC)
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 3
(2018 NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, NFPA)

2022 CALIFORNIA MECHANICAL CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 4
(2018 UNIFORM MECHANICAL CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)

2019 CALIFORNIA PLUMBING CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 5
(2018 UNIFORM PLUMBING CODE OF THE INTERNATIONAL ASSOCIATION OF THE PLUMBING AND MECHANICAL OFFICIALS, IAPMO)

2022 CALIFORNIA ENERGY CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 6

2022 CALIFORNIA FIRE CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9
(2018 INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL)

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN CODE)
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 11

2022 CALIFORNIA REFERENCED STANDARDS CODE
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 12

PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 19

PARTIAL LIST OF APPLICABLE STANDARDS:

2022 BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAPTER 35

NFPA 13	AUTOMATIC SPRINKLER SYSTEM	2022 EDITION
NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2021 EDITION
NFPA 17A	WET CHEMICAL SYSTEMS	2021 EDITION
NFPA 72	NATIONAL FIRE ALARM AND SIGNAL CODE (CALIFORNIA AMENDED. SEE UL STANDARD 1971 FOR "VISUAL DEVICES)	2022 EDITION
NFPA 80	FIRE DOORS AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2018 EDITION
UL 464	AUDIBLE SIGNAL APPLIANCES	2023 EDITION
UL 521	HEAT DETECTORS FOR FIRE PROTECTION SIGNAL SYSTEMS	1999 EDITION

CITY OF IRVINE MUNICIPAL CODES

ORANGE COUNTY FIRE AUTHORITY'S FIRE MASTER PLANS FOR COMMERCIAL & RESIDENTIAL DEVELOPMENT - GUIDELINE B-01

PROJECT DIRECTORY

OWNER
CITY OF IRVINE
1 CIVIC CENTER PLAZA
IRVINE, CA 92606
CONTACT: TIMOTHY CALLAHAN
tcallahan@cityofirvine.org

ARCHITECT
SVA ARCHITECTS
6 HUTTON CENTRE DRIVE, SUITE 1150
SANTA ANA,CA 92707
CONTACT: DOUG BROWN
dbrown@sva-architects.com

CIVIL
HUNSAKER & ASSOCIATES
157 TECHNOLOGY DRIVE
IRVINE, CA 92618
CONTACT: VOJTA SAFRANEK
vsafranek@hunsaker.com

LANDSCAPE
CLARK & GREEN ASSOCIATES
15420 LAGUNA CANYON ROAD, SUITE 210
IRVINE, CA 92618
CONTACT: KEVIN LANGE
klange@clarkgreen.com

STRUCTURAL
VCA ENGINEERS, INC.
2151 MICHELSON DRIVE, SUITE 240
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CONTACT: YOUNG NAM
young.nam@vcaeng.com

MECHANICAL
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PLUMBING
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515 SOUTH FIGUEROA STREET
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LOS ANGELES, CA 90071
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ELECTRICAL / TECHNOLOGY
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IRVINE, CA 92618
CONTACT: JEFF MIXER / RICK BRYSACZ
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BUILDING SYSTEMS TECHNOLOGY (A/V)
WSP
15231 LAGUNA CANYON ROAD, SUITE 100
IRVINE, CA 92618
CONTACT: DARYL BALLOU
daryl.ballou@wsp.com

PHOTOVOLTAIC
WSP
15231 LAGUNA CANYON ROAD, SUITE 100
IRVINE, CA 92618
CONTACT: JESSICA KENDRICK
jessica.kendrick@wsp.com

DRY UTILITY
MORROW MANAGEMENT
1130 VIA CALLEJON
SAN CLEMENTE, CA 92673
CONTACT: HEATHER MALONEY
heather@morrowmgmt.com

APPLICABLE CODES

CITY OF IRVINE BUILDING & SAFETY
COMMUNITY DEVELOPMENT
1 CIVIC CENTER PLAZA
IRVINE, CA 92606
P: 949.724.6470

ORANGE COUNTY FIRE AUTHORITY
1 FIRE AUTHORITY ROAD
IRVINE, CA 92602
P: 714.573.6000

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).

2. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE ***CITY OF IRVINE***.

3. A COPY OF CCR TITLE 24, PARTS 1 THROUGH 5 MUST BE KEPT ON SITE DURING CONSTRUCTION.

4. PLANS SHALL BE PREPARED UNDER THE SUPERVISION OF A LICENSED ARCHITECT OR ENGINEER AND WET STAMPED BY THAT LICENSE IN ACCORDANCE WITH THE BUSINESS AND PROFESSIONS CODE. UNLICENSED PERSONS MAY NOT DESIGN ANY COMPONENT WHICH AFFECTS THE FIRE LIFE SAFETY OF BUILDINGS IN GROUP OCCUPANCIES UNDER THE PURVIEW OF THE CALIFORNIA STATE FIRE MARSHAL.

5. FIRE ALARM PLANS ARE TO BE SUBMITTED BY THE LICENSED FIRE ALARM SYSTEM INSTALLER TO **ORANGE COUNTY FIRE AUTHORITY** FOR APPROVAL AND INSPECTION.

GOVERNING AGENCIES

	DATE	DESCRIPTION
1	01/DD/2026	PRE-BID CONFERENCE SIGN-IN SHEET ISSUANCE
2	01/07/2026	RESPONSE #1 TO BIDDER QUESTIONS

OWNER'S DELTA - BIDDING PHASE 3

GENERAL

1	CITY OF IRVINE
2	CITY OF IRVINE
GEN-0	IRVINE FORMS
GEN-0.1	CONDITIONS OF APPROVAL
GEN-0.2	ENERGY COMPLIANCE FORM
GEN-0.3	NON-RESIDENTIAL SECURITY CODE FORM
GEN-1	PROJECT INFORMATION & SHEET INDEX
GEN-2	CODE ANALYSIS, EXITING & SIGNAGE PLANS
GEN-3	GENERAL NOTES
GEN-4	ACCESSIBILITY COMPLIANCE DIMENSIONS
GEN-5	PROJECT COMPLIANCE SIGNAGE

ARCHITECTURAL

A1.0	SITE PLAN
A11.1	BUILDING PLAN
A12.1	ROOF PLAN
A14.1	REFLECTED CEILING PLAN
A21.1	EXTERIOR ELEVATIONS
A21.2	EXTERIOR ELEVATIONS
A31.1	SECTIONS
A31.2	SECTIONS
A31.3	SECTIONS
A32.1	WALL SECTIONS
A32.2	WALL SECTIONS
A40.1	ENLARGED PLANS
A40.2	ENLARGED PLANS
A50.1	INTERIOR FINISH PLAN
A52.1	DOOR SCHEDULE
A52.2	DETAILS - DOOR
A53.1	WINDOW & STOREFRONT SCHEDULE & DETAILS
A61.1	WALL TYPES
A61.2	DETAILS - WALL ASSEMBLIES
A62.1	DETAILS - ROOF
A62.2	DETAILS - ROOF
A64.1	DETAILS - CASEWORK & MISC.
A64.2	DETAILS - CASEWORK & MISC.
AS-1	SPECIFICATIONS
AS-2	SPECIFICATIONS

CIVIL

G-001	TITLE SHEET
G-002	GENERAL NOTES
G-003	INDEX MAP, CONSTRUCTION NOTES & QUANTITIES
RA-101	DEMOLITION PLAN ABOVE GROUND
RA-102	DEMOLITION PLAN BELOW GROUND
RG-001	ROUGH GRADING DETAILS AND SECTIONS
RG-101	ROUGH GRADING PLAN
RG-201	RG EROSION & SEDIMENT CONTROL DETAILS
RG-202	RG EROSION & SEDIMENT CONTROL PLAN
SD-101	STORM DRAIN PLAN
PG-001	PRECISE GRADING DETAILS
PG-002	PRECISE GRADING DETAILS
PG-101	PRECISE GRADING AND AREA DRAIN PLAN
PG-102	PRECISE GRADING AND AREA DRAIN PLAN
PG-103	PRECISE GRADING AND AREA DRAIN PLAN
PG-104	PRECISE GRADING AND AREA DRAIN PLAN
PG-105	PRECISE GRADING AND AREA DRAIN PLAN
PG-201	RG EROSION & SEDIMENT CONTROL DETAILS
PG-202	RG EROSION & SEDIMENT CONTROL PLAN
PG-301	HORIZONTAL CONTROL PLAN
WS-001	PRIVATE DOMESTIC WATER AND SEWER DETAILS
DW-101	PRIVATE DOMESTIC WATER YARD PLAN
SS101	PRIVATE SEWER YARD PLAN

LANDSCAPE

T	TITLE SHEET
L-1.1	IRRIGATION PLAN
L-2.1	IRRIGATION LEGEND & NOTES
L-3.1	IRRIGATION DETAILS
L-3.2	IRRIGATION DETAILS
L-4.1	TREE PLANTING PLAN
L-5.1	SHRUB PLANTING PLAN
L-6.1	PLANTING DETAILS
L-7.1	IRRIGATION SPECIFICATIONS
L-8.1	PLANTING SPECIFICATIONS

STRUCTURAL

S0.1	GENERAL NOTES
S0.2	GENERAL NOTES
S0.3	GENERAL NOTES
S0.4	GENERAL NOTES
S1.1	TYPICAL REBAR & S.O.G. DETAILS
S1.2	TYPICAL EXCAVATION & FOOTING DETAILS
S1.3	TYPICAL INTERIOR METAL STUD DETAILS
S1.4	TYPICAL METAL DECK DETAILS
S1.5	TYPICAL MASONRY DETAILS
S1.6	TYPICAL DETAILS
S1.7	TYPICAL DETAILS
S1.8	TYPICAL DETAILS
S1.9	TYPICAL EXTERIOR METAL STUD & CEILING DETAILS
S2.0	OVERALL PLAN
S2.1	RETAINING WALL & BUILDING FOUNDATION PLAN
S2.2	RETAINING WALL & CANOPY FOUNDATION & ROOF FRAMING PLAN
S3.1	ROOF FRAMING PLAN
S4.1	FOUNDATION DETAILS
S4.2	FOUNDATION DETAILS
S4.3	FOUNDATION DETAILS
S5.1	FRAMING DETAILS
S5.2	FRAMING DETAILS
S6.1	WALL ELEVATIONS

MECHANICAL

M00.1	LEGEND, ABBREVIATIONS & NOTES
M00.2	EQUIPMENT SCHEDULES
M00.3	TITLE 24 COMPLIANCE FORMS
M00.4	TITLE 24 COMPLIANCE FORMS
M1.11Z	MECHANICAL ZONING PLAN
M11.1	MECHANICAL FLOOR PLAN
M11.2	MECHANICAL ROOF PLAN
M50.1	DETAILS
M60.1	WIRING & CONTROLS

PLUMBING

P00.1	LEGEND, SCHEDULES & NOTES
P00.2	EQUIPMENT AND FIXTURE SCHEDULE
P00.3	SPECIFICATIONS
P00.4	TITLE 24 COMPLIANCE FORMS
P10.0	PLUMBING SITE PLAN
P11.1	PLUMBING FLOOR PLAN
P12.1	PLUMBING ROOF PLAN
P13.1	PLUMBING ENLARGED PLANS
P14.1	RISER DIAGRAMS
P15.1	DETAILS

ELECTRICAL

E00.1	SYMBOLS LIST
E11.1	SITE UTILITY PLAN
E11.2	SITE ELECTRICAL PLAN
E11.2P	SITE PHOTOMETRIC PLAN
E12.1	LIGHTING PLAN
E12.1EP	PHOTOMETRIC PLAN
E13.1	POWER & COMMUNICATIONS PLAN
E14.1	MECHANICAL POWER PLAN
E41.1	SINGLE LINE DIAGRAM
E41.2	FEEDER SCHEDULE AND TRANSFORMER SCHEDULE
E41.3	ELECTRICAL ROOM DETAIL
E41.4	PANEL SCHEDULES
E51.1	LIGHTING CONTROL PANEL
E51.2	DISTRIBUTED LIGHTING CONTROL SCHEDULE & PRODUCT SPCES
E51.3	DISCTRIBUTED LIGHTING CONTROL SPECIFICATIONS
E51.4	SEQUENCE OF OPERATION
E61.1	LIGHTING FIXTURE SCHEDULES
E61.2	TITLE 24
E61.3	TITLE 24
E61.4	TITLE 24
E71.1	CONTROL MONITORING SYSTEM SPEC - SYMBOL LIST
E71.2	FIRE ALARM SPECS
E71.3	FIRE ALARM DETAILS
E81.1	FLOOR BOX DETAILS
E81.2	MISCELLANEOUS DETAILS - EXTERIOR
E81.3	MISCELLANEOUS DETAILS - INTERIOR
E81.4	EV CHARGER SPECIFICATIONS SHEET
E81.5	DRY UTILITY COMPOSITE DESIGN

TECH

T00.1	LEGEND SYMBOLS & NOTES
T10.0	TECHNOLOGY SITE PLAN
T11.1	ENLARGED TECHNOLOG FLOOR PLAN
T12.1	ENLARGED TECHNOLOGY ROOF PLAN
T14.1	DIAGRAMS
T15.1	FACEPLATE DETAILS
T15.2	DETAILS
T15.3	DETAILS

AV

AV00.1	LEGEND, SYMBOLS AND NOTES
AV00.2	EQUIPMENT SCHEDULES
AV11.1	ENLARGED AUDIOVISUAL PLAN
AV31.1	ENLARGED AUDIOVISUAL FLOOR PLAN
AV40.1	AUDIOVISUAL SINGLE LINE DIAGRAM
AV60.1	AUDIOVISUAL DETAILS

PV

PV11.2	PV ARRAY LAYOUT
PV12.2	PV STRINGING AND CONDUIT PLAN
PV41.1	PV SINGLE LINE DIAGRAM
PV41.2	RACKING DESIGN REPORT
PV41.4	PV SIGNAGE
PV61.2	PV TITLE 24
PV71.1	PV EQUIPMENT DATA SHEETS
PV81.1	MOUNTING DETAILS (1 OF 2)
PV81.2	MOUNTING DETAILS (2 OF 2)
PV81.3	CLASS A FIRE RATING DOCUMENTATION

FIRE MASTER PLAN
(FOR REFERENCE ONLY)

FMP1	OCFA COVER SHEET
FMP2	FIRE MASTER PLAN

SHEET INDEX

	DATE	DESCRIPTION		DATE	DESCRIPTION

LOG OF DRAWINGS - CONSTRUCTION PHASE

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY
901 SKYHAWK
IRVINE, CA 92618
ADDENDUM #3

LICENSED ARCHITECT
ROBERT M. SIMONS
No. C-18801
JAN 31, 2027
STATE OF CALIFORNIA

REVISIONS:

	DESCRIPTION	DATE
3	REV (BIDDING)	01/20/2026

PROJECT NO:	2023-40108
DATE ISSUED:	JAN 20, 2026
SCALE:	
SHEET NUMBER:	**GEN-1A3**
SHEET TITLE:	

PROJECT INFORMATION & SHEET INDEX

SVA ARCHITECTS
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PLAN CHECK 00954071-PARK

PER CITY OF IRVINE ZONING ORDINANCE 3-37-11:

SITE SIZE	80,918 SF
BUILDING HEIGHT	22' - 5" (AT HIGHEST POINT)
BUILDING SETBACKS:	
PRIMARY HIGHWAY (5 FWY)	3,900 FT
LOCAL STREET	36 FT TO GREAT PARK BLVD. 56 FT TO SKYHAWK
BUILDING TO BUILDING	25' - 0"

PER CITY OF IRVINE ZONING ORDINANCES 3-15-4 AND 3-15-5:

PARKING LOT TREES	(SEE LANDSCAPE DRAWINGS)
BOUNDARY TREES	(SEE LANDSCAPE DRAWINGS)

DEVELOPMENT STANDARDS TABLE

1. REFER TO CIVIL AND LANDSCAPE FOR ADDITIONAL INFORMATION AND SETBACK / HORIZONTAL CONTROL DIMENSIONS.
2. REFER TO FIRE MASTER PLAN SHEETS FMP1 & FMP2 FOR FIRE DEPARTMENT REQUIREMENTS.
3. REFER TO ELECTRICAL FOR EV PROVISIONS.
4. EXTERIOR SITE PARKING INFORMATION IS PROVIDED FOR REFERECE ONLY. REFER TO CIVIL GRADING AND PARKING PLANS FOR THIS INFORMATION.
5. REFER TO CIVIL AND LANDSCAPE PLANS FOR ADDITIONAL INFORMATION.

GENERAL NOTES

PARKING REQUIREMENTS

PER CITY OF IRVINE ZONING ORDINANCE 4-3

USE / [AREA ON PLAN *]	MINIMUM PARKING REQUIREMENT
OFFICE [ADMIN. BLDG]	1 STALL / 250 SF 1,555 SF / 250 SF = (7) STALLS
VEHICLE REPAIR [LANDSCAPE MECH. SHOP, MAINTENANCE]	1 STALL / 400 SF 2,529 SF / 400 SF = (7) STALLS
WAREHOUSE [STORAGE]	1 STALL / 1,000 SF 2,122 SF / 1,000 SF = (3) STALLS
[SUPPORT AREAS TO MAIN USES OF FACILITY: BREAK RM; RESTROOMS 116, 117; CUSTODIAN/STORAGE 118; WASH AREA; PALLET AREA; BUNKER#4; FUEL AREA; TRASH/RECYCLE AREA]	
TOTAL	(17) STALLS REQUIRED **(46) STALLS PROPOSED**

* REFER TO **2/GEN-2** FOR AREA CALCULATIONS.

PARKING REQUIREMENTS

PARKING ANALYSIS

PER CBC TABLE 11B-208.2, SECTION 11B-228.3; CalGREEN SECTIONS 5.106.5.3, 5.106.5.3.4

STALL TYPE	REQUIRED	PROPOSED
STANDARD	7	29
STANDARD - EVCS (EVSE INSTALLED)	2*	8**
STANDARD - EV CAPABLE	6*	7
ACCESSIBLE - STANDARD	1	1
ACCESSIBLE - VAN	1	1
TOTAL	**17**	**46**

*** ALL PARKING SPACES ARE FOR STAFF AND FLEET VEHICLES. NOT AVAILABLE TO THE GENERAL PUBLIC – PROJECT IS EXEMPT FROM ACCESSIBLE EV SPACE REQUIREMENTS PER 11B-228.3.2 EXCEPTION 1. EVCS ARE NOT PARKING SPACES FOR THE PURPOSES OF ACCESSIBLE PARKING SPACES REQUIREMENTS PER CBC 11B-208.1.*

** MINIMUM NUMBER OF REQUIRED EVCS IS PART OF THE MINIMUM NUMBER OF EV CAPABLE SPACES PER CalGREEN TABLE 5.106.5.3.1. (6 EV CAPABLE + 2 EVCS = 8 TOTAL EV SPACES REQUIRED; 7 EV CAPABLE + 8 EVCS = 15 TOTAL EV SPACES PROPOSED)*

PARKING ANALYSIS

(#) KEYNOTE DESCRIPTION

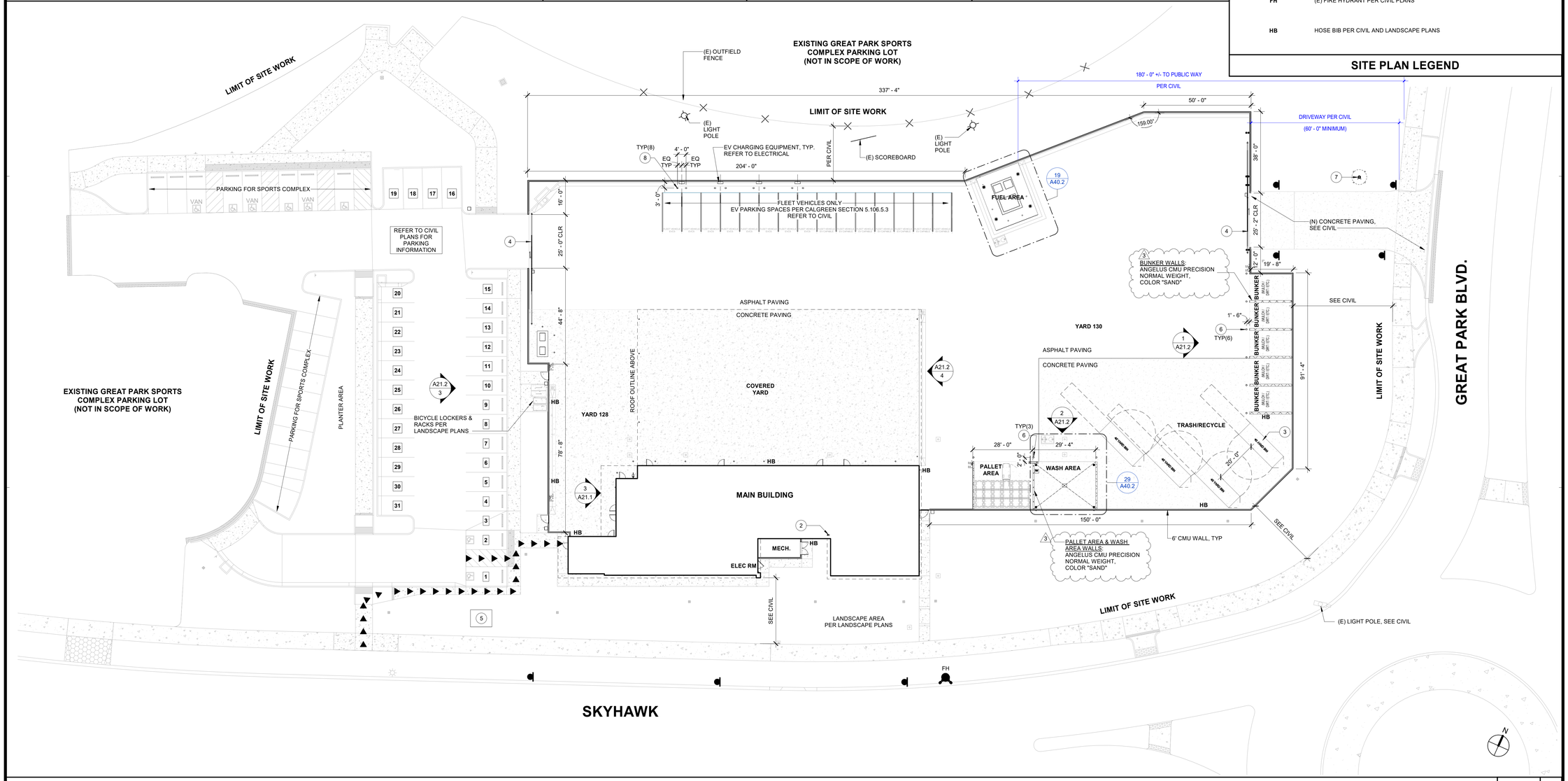
2 FIRE WATER RISER
3 WASTE BINS BY OWNER.
4 MOTORIZED ROLLING METAL GATE PER OCFA GUIDELINE B-01 AND IRVINE UNIFORM SECURITY CODE SECTION 5-9-519 EMERGENCY ACCESS. SEE DETAIL 3/A52.1. REFER TO ELECTRICAL AND TECHNOLOGY PLANS FOR ADDITIONAL INFORMATION.
5 TRANSFORMER CONCRETE PAD PER POWER COMPANY REQUIREMENTS SEE DRY UTILITY AND ELECTRICAL DRAWINGS
6 8" CONCRETE-FILLED STEEL BOLLARDS, 4" ABOVE FINISH GRADE, EMBED IN FOOTING. SEE DETAIL 9/GEN-5 AND STRUCTURAL PLANS.
7 NEW FIRE HYDRANT AND BOLLARDS PER OCFA GUIDELINE B-01. REFER TO CIVIL PLANS FOR ADDITIONAL INFORMATION.
8 6" CONCRETE-FILLED STEEL BOLLARDS, 4" ABOVE FINISH GRADE. EMBED IN FOOTING. SEE DETAIL 9/GEN-5

KEYNOTES

▶ ▶ ▶ ▶ **ACCESSIBLE PATH OF TRAVEL**
PATH OF TRAVEL (P.O.T) AS INDICATED SHALL MEET THE FOLLOWING REQUIREMENTS:
1. A BARRIER-FREE ACCESSIBLE ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" BEVELED AT A SLOPE NOT STEEPER THAN 1:2 EXCEPT THAT LEVEL CHANGES ARE 1/4" MAX VERTICAL & IS AT LEAST 48" WIDE
2. SURFACE SHALL BE STABLE, FIRM AND SLIP RESISTANT.
3. CLOSS-SLOPE SHALL NOT BE STEEPER THAN 1:48 AND RUNNING SLOPE SHALL NOT BE STEEPER THAN 1:20 UNLESS OTHERWISE INDICATED (SEC 11B-403.3)
4. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (SECTION 11B-307.4) AND PROTURDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL SURFACE BETWEEN 27" AND 80" ABOVE FINISH FLOOR OR GROUND (SECTION 11B-307.2)
5. PROVIDE FLUSH TRANSITIONS AT ANY ADJOINING JOINTS BETWEEN DIFFERENT WALK SURFACES IN P.O.T.

F.E.	FIRE EXTINGUISHER CABINET
	30"x48" MIN. ACCESSIBLE CLEAR FLOOR SPACE PER CBC 11B-305.
FH	(E) FIRE HYDRANT PER CIVIL PLANS
HB	HOSE BIB PER CIVIL AND LANDSCAPE PLANS

SITE PLAN LEGEND



SITE PLAN 1" = 20'-0" 1

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

LICENSED ARCHITECT ROBERT M. SIMONS No. C-18201 JAN 31, 2027 STATE OF CALIFORNIA

REVISIONS:

	DESCRIPTION	DATE
3	REV (BIDDING)	01/20/2026

PROJECT NO:	2023-40108
DATE ISSUED:	JAN 20, 2026
SCALE:	As indicated
SHEET NUMBER:	**A1.0A3**
SHEET TITLE:	

SITE PLAN

SVA ARCHITECTS

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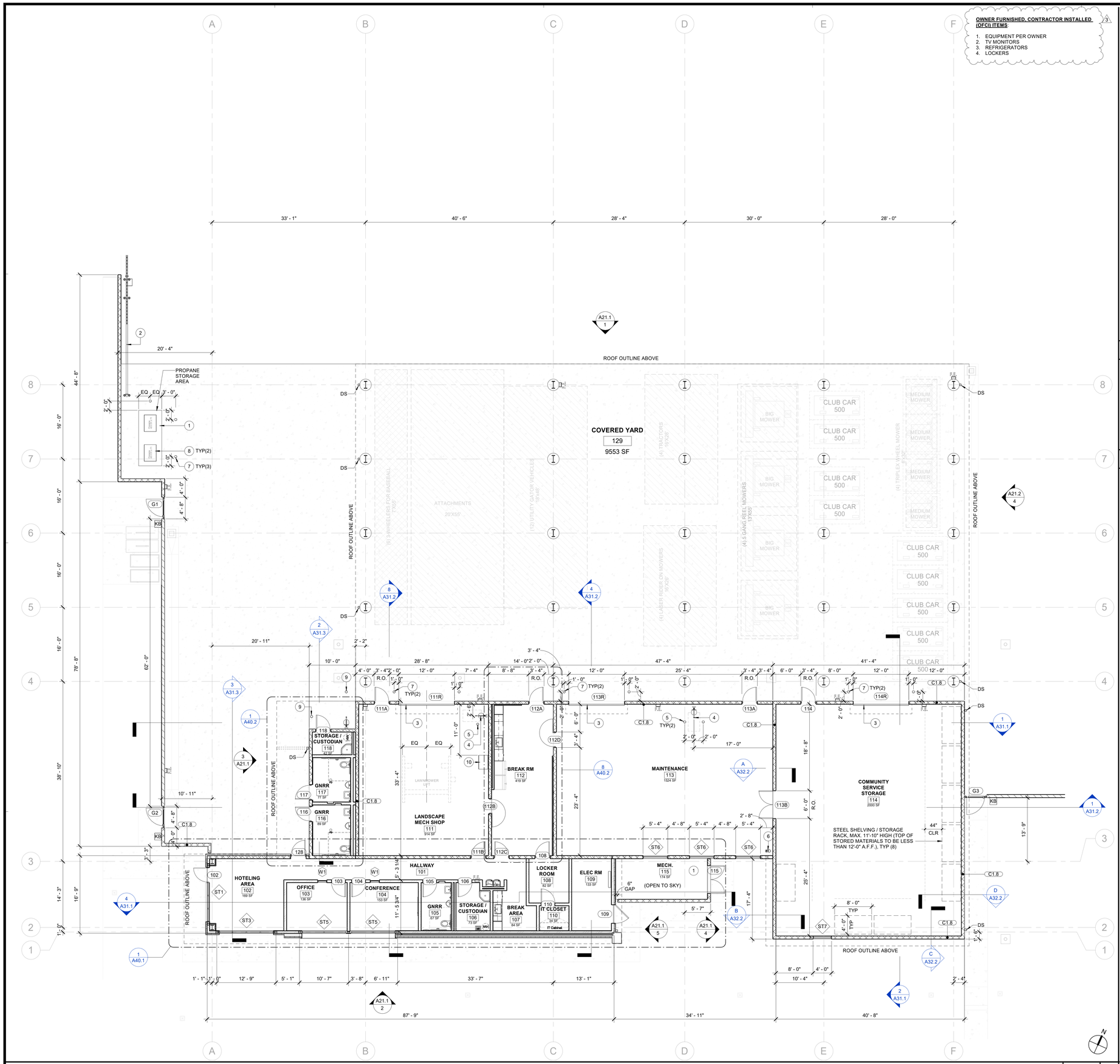
PLAN CHECK 00954071-PARK



OWNER FURNISHED, CONTRACTOR INSTALLED (OFCI) ITEMS:

1. EQUIPMENT PER OWNER
2. TV MONITORS
3. REFRIGERATORS
4. LOCKERS

#	KEYNOTE DESCRIPTION
1	6" THICK CONCRETE EQUIPMENT PAD
2	MOTORIZED ROLLING METAL GATE PER OCFA GUIDELINE B-01 AND IRVINE UNIFORM SECURITY CODE SECTION 5-9-519 EMERGENCY ACCESS. SEE DETAIL 3/A52.1. REFER TO ELECTRICAL AND TECHNOLOGY PLANS FOR ADDITIONAL INFORMATION.
3	MOTORIZED METAL ROLL-UP DOOR PER DETAIL 6/A52.2 , SEE STRUCTURAL AND ELECTRICAL PLANS.
4	EMERGENCY EYEWASH AND SHOWER EQUIPMENT PER ANSI Z358.1-1981 SECTIONS 5,7,9. OUTDOORS.
5	4" CONCRETE-FILLED STEEL BOLLARDS, 4' ABOVE FINISH FLOOR. BOLT TO SLAB. SEE DETAIL 9/GEN-5 AND STRUCTURAL PLANS.
6	FIRE WATER RISER
7	8" CONCRETE-FILLED STEEL BOLLARDS, 4' ABOVE FINISH GRADE, EMBED IN FOOTING. SEE DETAIL 9/GEN-5 AND STRUCTURAL PLANS.
8	PROPANE TANK STORAGE CABINET, B.O.D. ULINE MODEL #H-10737S
9	6" CONCRETE-FILLED STEEL BOLLARDS, 4' ABOVE FINISH GRADE. EMBED IN FOOTING. SEE DETAIL 9/GEN-5
10	CHARGING CABINET: B.O.D. ULINE H-8961 WITH ADDITIONAL SHELF H-8962.

KEYNOTES

STC RATINGS FOR WALLS SURROUNDING OFFICE AREA

CMU WALL BETWEEN OFFICE AND MAINTENANCE:
C-1.8 = STC 48 PER ASSEMBLY 1.4.2.3.1.7

EXTERIOR WALL OF OFFICE AREA:
M-1.6 = STC 45 PER ASSEMBLY 1.3.3.1.5.9
M-1.14 = STC 45 PER ASSEMBLY 1.3.3.1.5.9
STOREFRONT GLAZING = APPROX. 37, VARIES PER MANUFACTURER

TESTED ASSEMBLIES PER CA OFFICE OF NOISE CONTROL

STC RATINGS

DOOR MANEUVERING CLEARANCE PER CBC 11B-404.2. SEE 6/GEN-4

30"x48" MIN. ACCESSIBLE CLEAR FLOOR SPACE PER CBC 11B-305.

60" MIN. ACCESSIBLE CLEAR TURNING SPACE PER CBC 11B-304.

6" METAL STUD WALL PER SHEET A61.1 & A61.2. SEE STRUCTURAL PLANS.

CONCRETE MASONRY UNIT WALL PER SHEET A61.2. PROVIDE 6" CONCRETE CURB AT WET AREAS SEE STRUCTURAL PLANS.

1 — WALL TYPE ANNOTATIONS, SEE SHEET A61.2 FOR DETAILS

101 — NUMBER INDICATES DOOR PER SCHEDULE, REFER TO SHEET A52.1

W-# — NUMBER INDICATED WINDOW/STOREFRONT REFER TO SHEET A52.2

F.E. — FIRE EXTINGUISHER CABINET PER DET. 10/A64.1 AT METAL STUD WALLS. SURFACE MOUNT AT CMU WALLS. BOTTOM OF CABINET AT 27" A.F.F. TYP.

FD — FLOOR DRAIN PER PLUMBING PLANS

DS — DOWNSPOUT. SEE CIVIL & PLUMBING PLANS

STEEL SHELVING (DEFERRED SUBMITTAL) TABULATION:

(4' x 8')+(44" x 8') = 32 SF PER SHELF + 29.3 SF CLEARANCE PER SHELF = 61.3 SF
61.3 SF x 8 SHELVES = **491 SF** OF SHELF FOOTPRINT **< 500 SF MAX**

500 SF MAX. PER O.C. FIRE AUTHORITY REQUIREMENTS

FLOOR PLAN GENERAL NOTES:

1. ALL DIMENSIONS ARE TO CENTERLINE OF THE GRID LINES AND/OR TO THE FACE OF STUDS OR CMU, U.N.O.
2. ALL WALLS ARE FULL HEIGHT, U.N.O.
3. REFER TO SHEET GEN-4 FOR TYPICAL ACCESSIBILTY REQUIREMENTS AND DIMENSIONS.
4. REFER TO ENLARGED PLANS FOR DIMENSIONS AND CALLOUTS NOT SHOWN HERE.
5. REFER TO PLANS BY ALL DISCIPLINES FOR ADDITIONAL INFORMATION.
6. PROVIDE "NO SMOKING" SIGNAGE PER IRVINE CITY ORDINANCE 19-17 AT ALL MAIN ENTRANCES.

BUILDING PLAN | 1/8" = 1'-0" | 1

LEGEND

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

LICENSED ARCHITECT — ROBERT M. SIMONS — No. C-18201 — JAN 31, 2027 — STATE OF CALIFORNIA

REVISIONS:

	DESCRIPTION	DATE
3	REV (BIDDING)	01/20/2026

PROJECT NO:	2023-40108
DATE ISSUED:	JAN 20, 2026
SCALE:	As indicated
SHEET NUMBER:	**A11.1A3**
SHEET TITLE:	**BUILDING PLAN**

SVA ARCHITECTS

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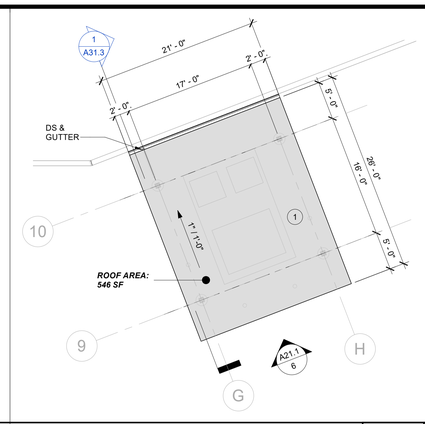
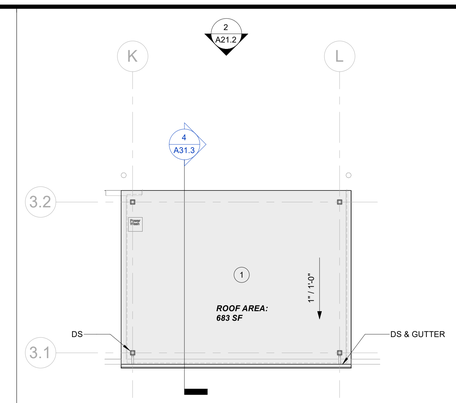
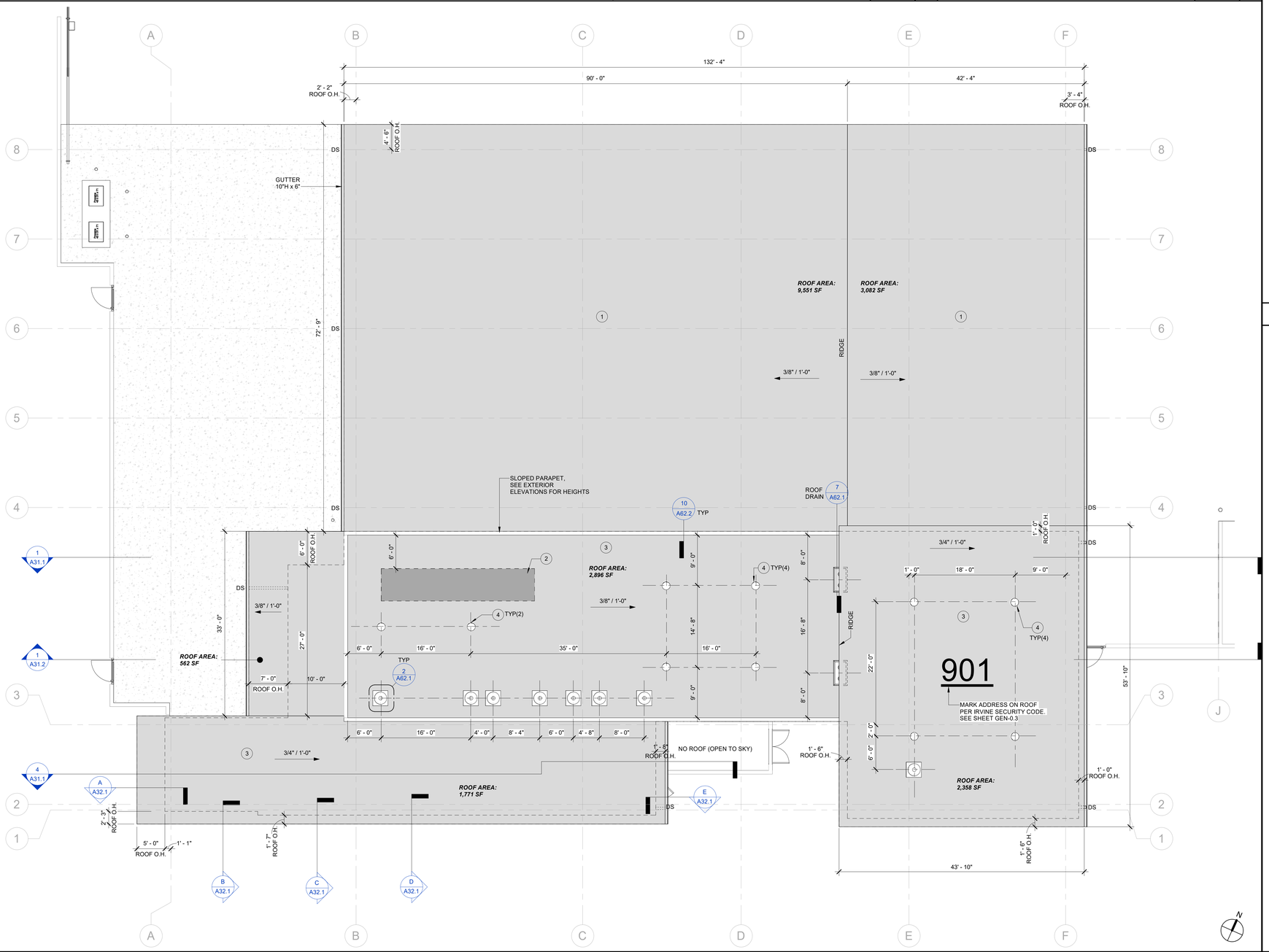


ROOF PLAN - FUEL AREA | 1/8" = 1'-0" | 3



ROOF PLAN - WASH AREA | 1/8" = 1'-0" | 2



ROOF PLAN | 1/8" = 1'-0" | 1

#	KEYNOTE DESCRIPTION
1	METAL ROOFING OVER STRUCTURAL STEEL FRAMING, REFER TO STRUCTURAL.
2	PV PANELS; REFER TO PV PLANS.
3	PVC MEMBRANE ROOFING PER DETAIL 1/A62.1. CLASS 'A' FIRE RATING PER CITY OF IRVINE MUNICIPAL CODE SECTION 5-9-401(D). WALKING PADS PER MANUFACTURER REQUIREMENTS AND RECOMMENDATIONS. CONTRACTOR TO SUBMIT LAYOUT FOR ARCHITECT REVIEW.
4	SOLATUBE PER DETAIL 9/A62.2.

ROOF NOTE:
REFER TO SHEET GEN-0 FOR CITY OF IRVINE INFORMATION BULLETINS 250 & 299

KEYNOTES

- ROOF DRAIN AND OVERFLOW PER DETAIL 7 / A62.1
- VENT AT LOW-SLOPED ROOFS PER DETAIL 2 / A62.1 .REFER TO MECHANICAL PLANS FOR ADDITIONAL INFORMATION.
- SOLATUBE SKYLIGHT PER DETAIL 9 / A62.2
- DIRECTION OF ROOF SLOPE
- TOP OF WALL / PARAPET ELEVATION; MEASURED FROM GROUND LEVEL

ROOF LEGEND

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

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ROBERT M. SIMONS
No. C-18201
JAN 31, 2027
STATE OF CALIFORNIA

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PLAN CHECK 00954071-PARK

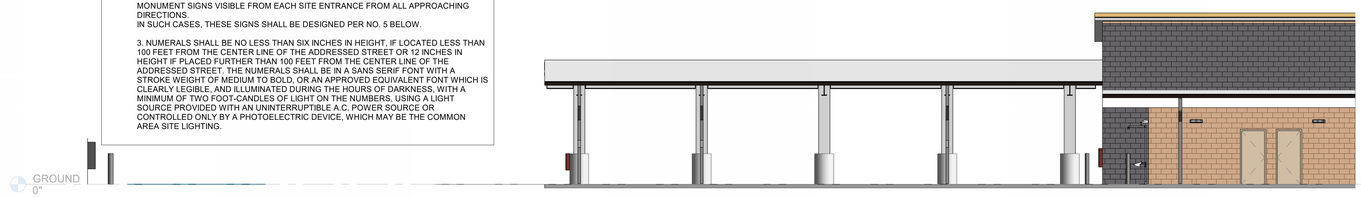
BUILDING ADDRESS NUMBER SHALL BE PROVIDED PER IRVINE UNIFORM SECURITY CODE REQUIREMENTS.

SECTION 5-9-517 L
L. ADDRESSING FOR NONRESIDENTIAL BUILDINGS SHALL CONFORM TO THE FOLLOWING SPECIFICATIONS:

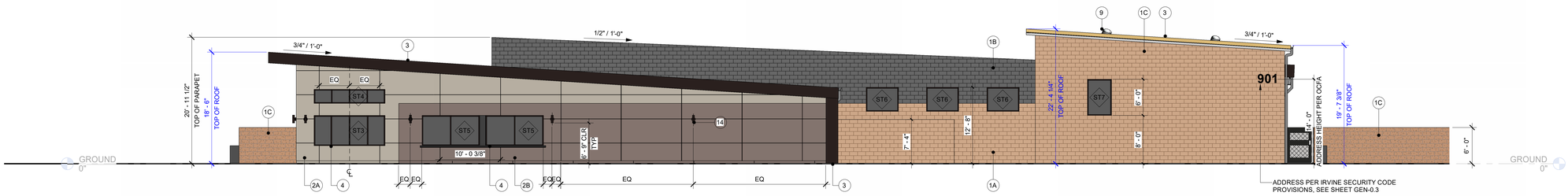
1. NUMERALS SHALL BE MOUNTED ON THE WALL OR WINDOW, NOT LESS THAN 8 FEET OR HIGHER THAN 30 FEET FROM GROUND LEVEL AND FACE THE STREET ON WHICH THE BUILDING IS ADDRESSED. NUMERALS ARE TO BE CLEARLY VISIBLE FROM THIS SAME STREET AND NOT OBSCURED BY BUILDING LANDSCAPING AT FULL MATURITY. ADDRESSING SHALL BE OF A COLOR CONTRASTING TO THE BACKGROUND TO WHICH THEY ARE AFFIXED. METHOD OF ATTACHMENT SHALL NOT INCLUDE THE USE OF TWO-SIDED TAPE OR ANY MATERIAL NOT RESISTANT TO WEATHER CONDITIONS.

2. WHERE DISTANCE OR INTERVENING OBSTRUCTIONS IMPAIR VISIBILITY FROM THE STREET, ADDRESSING SHALL BE MOUNTED ON ALL BUILDINGS SO AS TO BE VISIBLE FROM DRIVE AISLES AND WALKWAYS INTERNAL TO THE SITE, AND EACH SUCH ADDRESS, OR AN ENCOMPASSING RANGE OF ADDRESSES, SHALL BE DISPLAYED ON MONUMENT SIGNS VISIBLE FROM EACH SITE ENTRANCE FROM ALL APPROACHING DIRECTIONS.
IN SUCH CASES, THESE SIGNS SHALL BE DESIGNED PER NO. 5 BELOW.

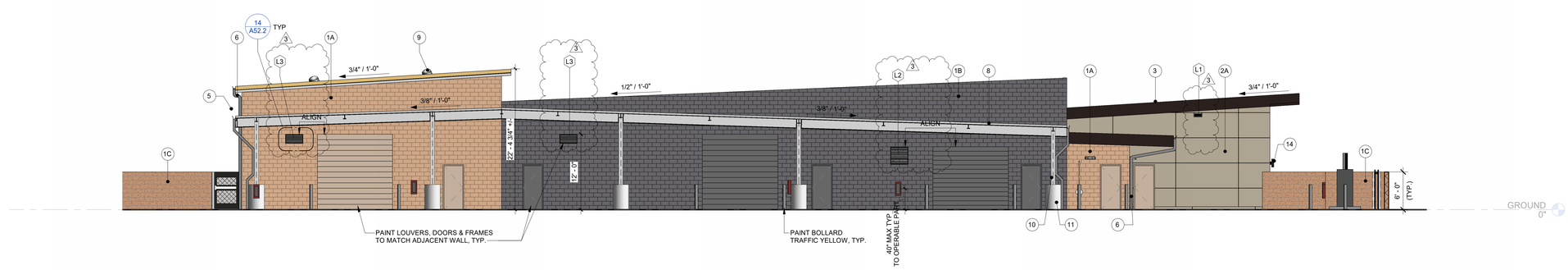
3. NUMERALS SHALL BE NO LESS THAN SIX INCHES IN HEIGHT, IF LOCATED LESS THAN 100 FEET FROM THE CENTER LINE OF THE ADDRESSED STREET OR 12 INCHES IN HEIGHT IF PLACED FURTHER THAN 100 FEET FROM THE CENTER LINE OF THE ADDRESSED STREET. THE NUMERALS SHALL BE IN A SANS SERIF FONT WITH A STROKE WEIGHT OF MEDIUM TO BOLD, OR AN APPROVED EQUIVALENT FONT WHICH IS CLEARLY LEGIBLE, AND ILLUMINATED DURING THE HOURS OF DARKNESS, WITH A MINIMUM OF TWO FOOT-CANDLES OF LIGHT ON THE NUMBERS, USING A LIGHT SOURCE PROVIDED WITH AN UNINTERRUPTIBLE A.C. POWER SOURCE OR CONTROLLED ONLY BY A PHOTOELECTRIC DEVICE, WHICH MAY BE THE COMMON AREA SITE LIGHTING.



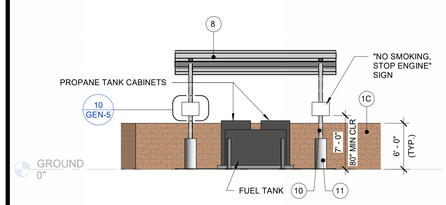
WEST ELEVATION 1/8" = 1'-0" **3**



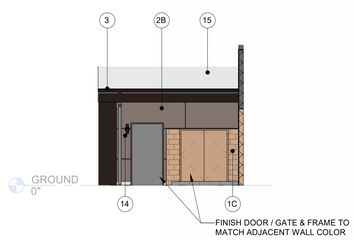
SOUTH ELEVATION 1/8" = 1'-0" **2**



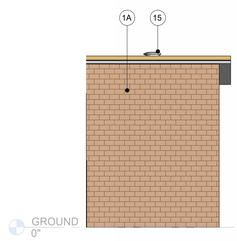
NORTH ELEVATION 1/8" = 1'-0" **1**



FUEL AREA ELEVATION 1/8" = 1'-0" **6**



ELEC RM ELEVATION 1/8" = 1'-0" **5**



STORAGE ELEVATION 1/8" = 1'-0" **4**

1. REFER TO SHEETS M00.3 - M00.4 FOR TITLE 24 COMPLIANCE FORMS.

ELEVATION GENERAL NOTES

101 NUMBER INDICATES DOOR PER SCHEDULE, REFER TO SHEET A52.1

L1 NUMBER INDICATED LOUVER PER SCHEDULE, REFER TO SHEET A52.2

W-# NUMBER INDICATED STOREFRONT REFER TO SHEET A52.2

ELEVATION LEGEND

1A CMU: ANGELUS BLOCK - PRECISION TEXTURE (FACTORY FINISH) COLOR "HARVEST" - RUNNING BOND
1B CMU: ANGELUS BLOCK - PRECISION TEXTURE (FACTORY FINISH) COLOR "ONYX" - RUNNING BOND
1C CMU: ANGELUS BLOCK - SPLIT FACE (FACTORY FINISH) COLOR "SANDSTONE" - RUNNING BOND
2A FIBER CEMENT SIDING: EQUITONE, TECTIVA, COLOR "TE 00"
2B FIBER CEMENT SIDING: EQUITONE, TECTIVA, COLOR "TE 60"
3 SHEET METAL FASCIA: PREFINISH TO MATCH DARK BRONZE STOREFRONT MULLIONS
4 ALUMINUM MULLIONS: DARK BRONZE
5 SHEET METAL GUTTER: COIL - PREFINISHED, MATCH WALL
6 SHEET METAL DOWNSPOUT: RECTANGULAR, PREFINISHED, MATCH WALL
7 PVC ROOFING MEMBRANE: SIKA SARNAFIL
8 METAL DECKING ROOF: GALVANIZED
9 SKYLIGHT: SOLATUBE PER DETAIL 9 / A62.2
10 STEEL COLUMN / BEAM: PAINTED - COLOR GREY TO MATCH CONCRETE BASE
11 CONCRETE BASE AT COLUMN
12 CONTROL JOINT - COLOR TO MATCH WALL
13 GLAZING: SOLAR BAN R100
14 LIGHT FIXTURE PER ELECTRICAL. FINISH COLOR TO MATCH STOREFRONT MULLIONS
15 ROOF VENT

EXTERIOR FINISHES

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

LICENSED ARCHITECT
ROBERT M. SIMONS
Lic. C-18201
JAN 31, 2027
STATE OF CALIFORNIA

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	DESCRIPTION	DATE
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SHEET TITLE:

EXTERIOR ELEVATIONS

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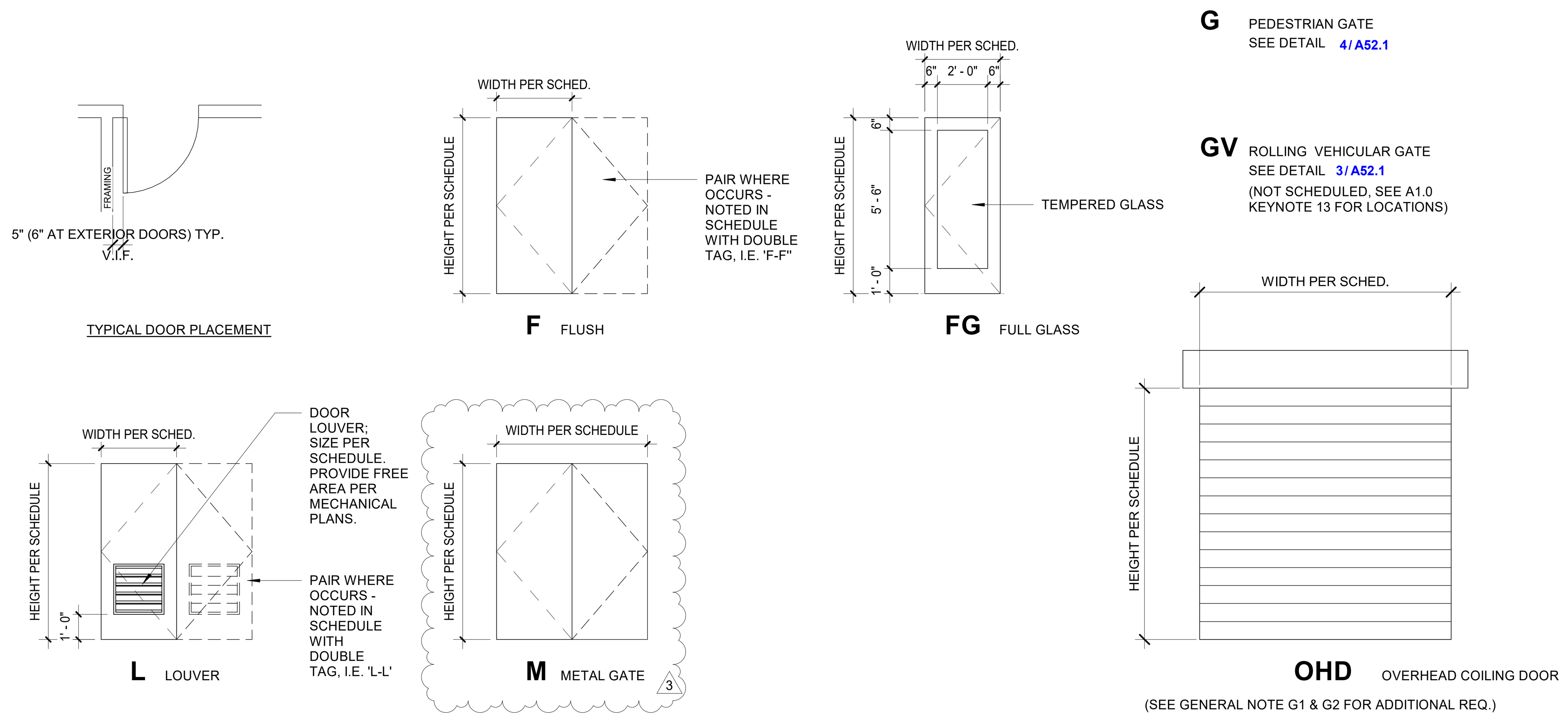
DOOR SCHEDULE

ROOM NAME	NUMBER	WIDTH	HEIGHT	DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	DETAILS HEAD DETAIL	DETAILS JAMB 1	DETAILS JAMB 2	DETAILS THRESHOLD	FIRE RATING	REMARKS
MAIN ENTRY / HOTELING	102	3' - 0"	7' - 10"	FG	AL	BZ	AL	BZ	4/A53.1	2/A53.1	6/A53.1 SIM	17/A52.2	-	U = 0.45, SHGC = 0.23, VT = 0.17; SELF-CLOSING
OFFICE	103	3' - 0"	7' - 0"	F	SCW	FPFP	HM	FPFP	1/A52.2	1/A52.2	1/A52.2	17/A52.2	-	
CONFERENCE	104	3' - 0"	7' - 0"	F	SCW	FPFP	HM	FPFP	1/A52.2	1/A52.2	1/A52.2	17/A52.2	-	
GN RESTROOM 105	105	3' - 0"	7' - 0"	F	SCW	FPFP	HM	FPFP	1/A52.2	1/A52.2	1/A52.2	17/A52.2	-	1" UNDERCUT
CUSTODIAN 106	106	3' - 0"	7' - 0"	F	SCW	FPFP	HM	FPFP	1/A52.2	1/A52.2	1/A52.2	17/A52.2	-	1" UNDERCUT
CHANGE ROOM	108	3' - 0"	7' - 0"	F	SCW	FPFP	HM	FPFP	4/A52.2 SIM	3/A52.2 SIM	3/A52.2 SIM	17/A52.2	-	
ELECTRICAL ROOM	109	4' - 0"	8' - 0"	F	HM	FPFP	HM	FPFP	2/A52.2	2/A52.2	2/A52.2	17/A52.2	-	PANIC HARDWARE; MATCH WALL COLOR; MAX U-FACTOR: 0.7; SELF-CLOSING
IT	110	3' - 0"	7' - 0"	F	SCW	FPFP	HM	FPFP	1/A52.2	1/A52.2	1/A52.2	17/A52.2	-	POWERED SECURITY AND ACCESS CONTROL, REFER TO "T" PLANS FOR DETAILS
LANDSCAPE MECHANIC SHOP	111A	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	POWERED SECURITY AND ACCESS CONTROL, REFER TO "T" PLANS FOR DETAILS; MATCH WALL COLOR; 4" HEAD FRAME TO CMU MORTAR LINE; SELF-CLOSING
LANDSCAPE MECHANIC SHOP	111B	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2 SIM	3/A52.2 SIM	3/A52.2 SIM	17/A52.2	-	MAX U-FACTOR: 0.7; SELF-CLOSING
LANDSCAPE MECHANIC SHOP	111R	12' - 0"	10' - 0"	OHD	AL	FPFP	STL	FPFP	6/A52.2	9/A52.2	9/A52.2	7/A52.2	-	MATCH WALL COLOR
BREAK RM 112	112A	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	POWERED SECURITY AND ACCESS CONTROL, REFER TO "T" PLANS FOR DETAILS; MATCH WALL COLOR; 4" HEAD FRAME TO CMU MORTAR LINE; MAX U-FACTOR: 0.7; SELF-CLOSING
BREAK RM 112	112B	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2 SIM	3/A52.2 SIM	3/A52.2 SIM	17/A52.2	-	MAX U-FACTOR: 0.7; SELF-CLOSING
BREAK RM 112	112C	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2 SIM	3/A52.2 SIM	3/A52.2 SIM	17/A52.2	-	SELF-CLOSING
BREAK RM 112	112D	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2 SIM	3/A52.2 SIM	3/A52.2 SIM	17/A52.2	-	MAX U-FACTOR: 0.7; SELF-CLOSING
MAINTENANCE	113A	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	POWERED SECURITY AND ACCESS CONTROL, REFER TO "T" PLANS FOR DETAILS; MATCH WALL COLOR; 4" HEAD FRAME TO CMU MORTAR LINE; SELF-CLOSING
MAINTENANCE	113B	6' - 0"	7' - 0"	F-F	HM	FPFP	HM	FPFP	4/A52.2 SIM	3/A52.2 SIM	3/A52.2 SIM	17/A52.2	-	SELF-CLOSING
MAINTENANCE	113R	12' - 0"	12' - 0"	OHD	AL	FPFP	STL	FPFP	6/A52.2	9/A52.2	9/A52.2	7/A52.2	-	MATCH WALL COLOR
COMM. SERV. STORAGE	114	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	POWERED SECURITY AND ACCESS CONTROL, REFER TO "T" PLANS FOR DETAILS; MATCH WALL COLOR; 4" HEAD FRAME TO CMU MORTAR LINE; SELF-CLOSING
COMM. SERV. STORAGE	114R	12' - 0"	12' - 0"	OHD	AL	FPFP	STL	FPFP	6/A52.2	9/A52.2	9/A52.2	7/A52.2	-	MATCH WALL COLOR
MECH.	115	6' - 0"	6' - 8"	M	STEEL	FPFP	STEEL	FPFP	-	-	-	-	-	MATCH WALL COLOR
GN RESTROOM 116	116	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	1" UNDERCUT; 4" HEAD FRAME TO CMU MORTAR LINE; SELF-CLOSING
GN RESTROOM 117	117	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	1" UNDERCUT; 4" HEAD FRAME TO CMU MORTAR LINE; SELF-CLOSING
CUSTODIAN 118	118	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	4/A52.2	3/A52.2	3/A52.2	17/A52.2	-	1" UNDERCUT; 4" HEAD FRAME TO CMU MORTAR LINE; SELF-CLOSING
HALLWAY-YARD	128	3' - 0"	7' - 0"	F	HM	FPFP	HM	FPFP	8/A52.2	8/A52.2	8/A52.2	17/A52.2	-	POWERED SECURITY AND ACCESS CONTROL, REFER TO "T" PLANS FOR DETAILS; MATCH WALL COLOR; MAX U-FACTOR: 0.7; SELF-CLOSING
YARD - WEST	G1	3' - 0"	6' - 0"	G	HM	FPFP	HM	FPFP	4/A52.1	4/A52.1	3/A52.1	4/A52.1	-	PEDESTRIAN GATE
YARD - SOUTHWEST	G2	3' - 0"	6' - 0"	G	HM	FPFP	HM	FPFP	4/A52.1	4/A52.1	3/A52.1	4/A52.1	-	EMERGENCY ACCESS GATE
YARD - SOUTH	G3	3' - 0"	6' - 0"	G	HM	FPFP	HM	FPFP	4/A52.1	4/A52.1	3/A52.1	4/A52.1	-	EMERGENCY ACCESS GATE

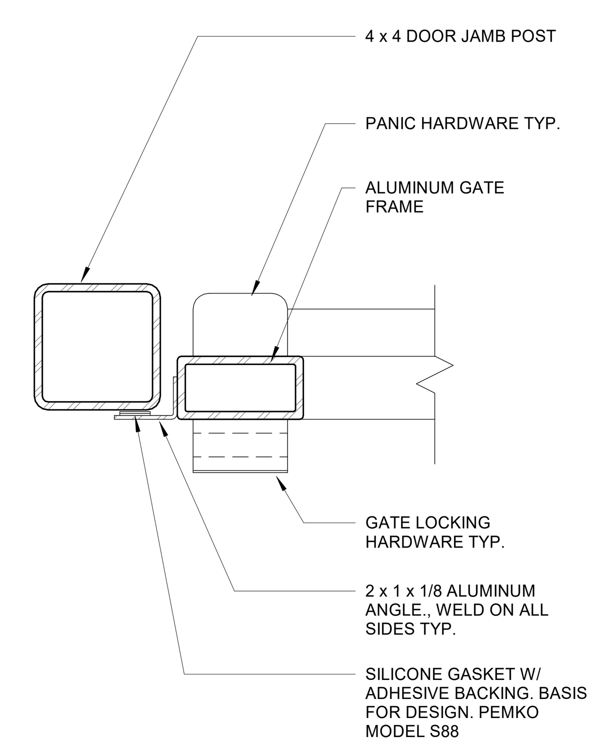
3

DOOR SCHEDULE (REFER TO IRVINE SECURITY CODE PROVISIONS ON SHEET GEN-0.3)



(SEE GENERAL NOTE G1 & G2 FOR ADDITIONAL REQ.)

DOOR TYPES



GATE LATCH SECTION 3" = 1'-0" 5

DOOR GENERAL NOTES

1. ALL EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
2. PANIC HARDWARE SHALL COMPLY WITH CBC.1010.1.10. EACH DOOR IN A MEANS OF EGRESS FROM A GROUP A, OR ASSEMBLY AREA NOT CLASSIFIED AS AN ASSEMBLY OCCUPANCY, HAVING AN OCCUPANT LOAD OF 50 OR MORE SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE. BUILDING CODE 1008.1.10 FIRE CODE 1008.1.10
3. ALL GLAZING SHALL COMPLY WITH CALIFORNIA PUBLIC SAFETY CODE AND CALIFORNIA BUILDING CODE.
4. GLASS DOORS, ADJACENT PANELS AND ALL GLAZED OPENINGS SHALL BE APPROVED FOR IMPACT HAZARD PER CBC SECTION 2406. PROVIDE IDENTIFICATION OF GLAZING PER CBC SECTION 2406.3.
5. DOOR SIZES SHOWN ON DOOR SCHEDULE ARE OPENING SIZES. ALLOWANCES FOR THRESHOLDS, ETC. SHALL BE TAKEN OFF THE DOOR. DOORS AND FRAMES SHALL BE REINFORCED WHERE REQUIRED FOR CLOSERS, STOPS AND HARDWARE. EVERY REQUIRED EXIT MUST BE LARGE ENOUGH TO PERMIT A DOOR AT LEAST 3'-0" WIDE X 6'-8" HIGH. EXIT DOORS SHALL OPEN AT LEAST 90 DEGREES AND PROVIDE A CLEAR WIDTH OF AT LEAST 32".
6. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS PER CALIFORNIA BUILDING CODE, SUCH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THESE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, BUT NOT TO EXCEED 15 POUNDS.
7. THE SIZE OF A PAIR OF DOORS NOTED IN THE SCHEDULE IS THE TOTAL DOOR OPENING FOR BOTH LEAVES. EACH LEAF IS TO BE OF EQUAL SIZE UNLESS NOTED OTHERWISE. THE INACTIVE LEAF SHALL BE SECURED BY AUTOMATIC FLUSH BOLTS OR BOLTS FROM PANIC HARDWARE.
8. DOORS IN RATED WALLS SHALL CONSIST OF SELF-CLOSING, SELF-LATCHING ASSEMBLIES WITH SMOKE AND DRAFT SEALS WITH THE SAME RATING AT HEAD AND JAMBS. DOOR ASSEMBLY RATINGS SHALL BE INDICATED ON DOOR SCHEDULE. HOLD OPEN DEVICES ON RATED ASSEMBLIES SHALL BE MAGNETICALLY OPERATED AND ACTIVATED BY SMOKE DETECTORS (716.2.6.6).
   NOTE: 1-HR RATED ASSEMBLIES TO HAVE A MAXIMUM TRANSMITTED TEMPERATURE END POINT NOT TO EXCEED 450 DEGREES (F) ABOVE AMBIENT AT THE END OF 30 MIN. OF THE FIRE EXPOSURE SPECIFIED PER CBC SECTION 716.2.2.3.
9. AIR LEAKAGE AT EXTERIOR DOORS SHALL BE LIMITED BY THE FOLLOWING
   A. ALL DOORS SHALL BE PROVIDED WITH A SEAL, ASTRAGAL, OR BAFFLE AT THE HEAD AND SILL. SWINGING DOORS SHALL BE WEATHER-STRIPPED AT THE HEAD, SILL AND JAMBS.
   B. DOORS MOUNTED ON EITHER THE INSIDE OR OUTSIDE OF AN EXTERIOR WALL SHALL HAVE A MINIMUM 1/2" LAP AT EACH JAMB.
   C. DOORS REQUIRING VERTICAL TRACK OR GUIDES SHALL BE USE A CONTINUOUS MOUNTING ANGLE, SEALED, CAULKED, CASKETED OR WEATHER-STRIPPED TO LIMIT AIR LEAKAGE.
   D. MEETING RAILS OR SECTION DOORS AND MEETING STILES OR RAIL OR BI-PARTING DOORS SHALL BE PROVIDED WITH A SEAL, ASTRAGAL OR BAFFLE.

10. DOORS WITH LOUVERS: LOUVER SHALL BE 12" HIGH, UNLESS NOTED OTHERWISE. LOUVERS IN EXTERIOR DOORS TO BE VANDAL RESISTANT.
11. DOOR THICKNESS TO BE 1-3/4" FOR EXTERIOR DOORS AND 1-3/8" FOR INTERIOR DOORS, UNLESS NOTED OTHERWISE. REFER TO SCHEDULE FOR DOOR THICKNESS DESIGNATION.
12. EXIT DOORS MUST OPEN FROM THE INSIDE WITHOUT A KEY, OR ANY SPECIAL KNOWLEDGE OR EFFORT. EXIT DOORS FROM BUILDINGS OR ROOMS SERVING 10 OR FEWER OCCUPANT MAY HAVE A NIGHT LATCH, DEAD BOLT OR SECURITY CHAIN, AS LONG AS THE DOORS CAN STILL BE OPENED FROM THE INSIDE WITHOUT A KEY, SPECIAL KNOWLEDGE OR EFFORT. IN ADDITION, THESE DEVICES SHALL NOT BE MOUNTED MORE THAN 48" ABOVE THE FLOOR. MANUALLY OPERATED BOLTS, SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED. WHEN EXIT DOORS ARE USED IN PAIRS AND AUTOMATIC FLUSH BOLTS ARE USED, THE DOOR LEAF WITH THE FLUSH BOLT MUST HAVE NO DOORKNOB OR SURFACE-MOUNTED HARDWARE. THE UNLATCHING OF ANY LEAF MUST NOT REQUIRE MORE THAN ONE OPERATION. SPECIAL LOCKING DEVICES SHALL BE APPROVED BY THE LOCAL AUTHORITY.
13. DOOR HARDWARE SHALL COMPLY WITH THE FOLLOWING:
   A. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND ARE IN THE PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.
   B. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 LBS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT SHALL BE APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED AS PERMITTED BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, BUT NOT TO EXCEED 15 POUNDS.
   C. HAND ACTIVATED DOOR HARDWARE SHALL BE CENTERED BETWEEN 34" AND 44" ABOVE THE FLOOR
   D. PROVIDE DEADBOLTS WITH HARDENED INSERTS. DEADLOCKING LATH KEY OPERATED LOCKS SHALL BE OPERABLE FROM THE INSIDE WITHOUT A KEY, SPECIAL KNOWLEDGE OR EFFORT.
   E. ALL DOORS IN ALUMINUM FRAMES SHALL BE PROVIDED WITH AN ARMORED STRIKE.
   F. THRESHOLDS AT EXTERIOR DOORS OTHER THAN PRIMARY ENTRANCES SHALL BE NO HIGHER THAN 1/2" SUCH THRESHOLDS SHALL BE BEVELED NO GREATER THAN 1:2. THE FLOOR LANDING IMMEDIATELY OUTSIDE THE ENTRY MAY BE SLOPED UP TO 1/8" PER FOOT IN THE DIRECTION AWAY FROM THE PRIMARY ENTRANCE FOR DRAINAGE.
   G. DOOR HARDWARE FINISH TYPE/COLOR TO MATCH WITHIN SAME DOOR AND AMONG SIMILAR DOOR TYPES.

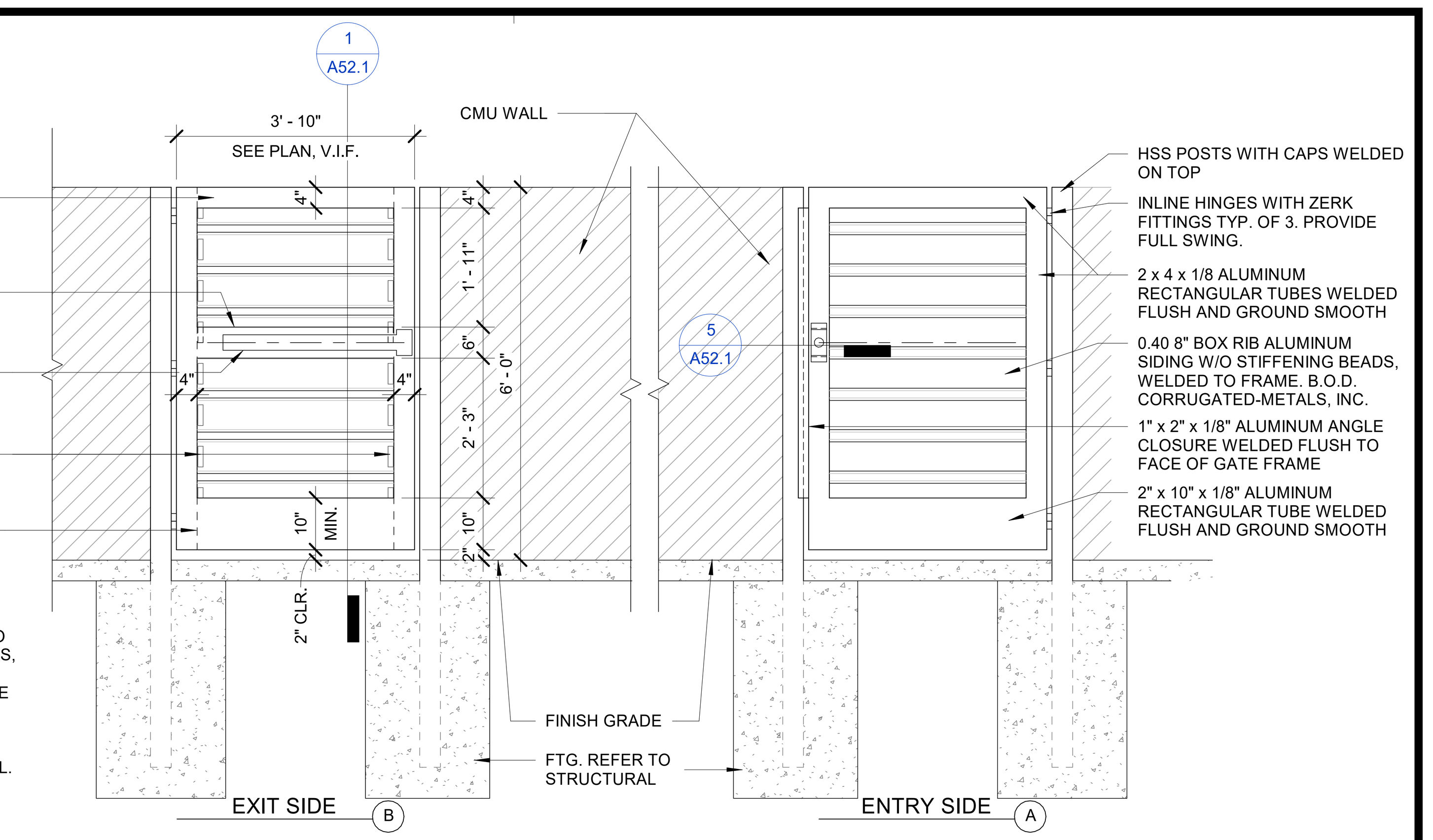
14. THE BOTTOM 10 INCHES OF ALL DOORS AND/OR GATES SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR OR GATE TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. (CBC SECTION 11B-404.2.10)
15. ALL EXTERIOR DOORS SHALL BE WEATHERSTRIPPED ON ALL SIDES.
16. COORDINATE FABRICATION OF ALL DOORS AND FRAMES WITH THE PROJECT'S SECURITY REQUIREMENTS. HARDWARE KEYING/MASTERING SHALL BE DIRECTED BY OWNER.
17. INSTALLATION AND CONSTRUCTION OF FRAMES, JAMBS, STRIKES AND HINGES FOR EXTERIOR SWINGING DOORS SHALL BE AS FOLLOWS:
   A. DOOR JAMBS SHALL BE INSTALLED WITH SOLID BACKING IN SUCH A MANNER THAT NO VOIDS EXIST BETWEEN THE STRIKE SIDE OF THE JAMB AND THE FRAME OPENING FOR A VERTICAL DISTANCE OF SIX INCHES EACH SIDE OF THE STRIKE.
   B. IN WOOD FRAMING, HORIZONTAL BLOCKING SHALL BE PLACED BETWEEN STUDS AT DOOR LOCK HEIGHT FOR THREE STUD SPACES EACH SIDE OF THE DOOR OPENINGS. TRIMMERS SHALL BE FULL LENGTH FROM THE HEADER TO THE FLOOR WITH SOLID BACKING AGAINST SOLE PLATES.
   C. DOOR STOPS ON WOODEN JAMBS FOR IN-SWINGING DOORS SHALL BE OF ONE-PIECE CONSTRUCTION WITH THE JAMB. JAMBS FOR ALL DOORS SHALL BE CONSTRUCTED OR PROTECTED SO AS TO PREVENT VIOLATION OF THE STRIKE.
   D. THE STRIKE PLATE FOR DEAD BOLTS ON ALL WOOD FRAMED DOORS SHALL BE CONSTRUCTED OF MIN. SIXTEEN U.S. GA. STEEL, BRONZE, OR BRASS, AND SECURED TO THE JAMB BY A MINIMUM OF TWO SCREWS, WHICH MUST PENETRATE AT LEAST TWO INCHES INTO SOLID BACKING BEYOND THE SURFACE TO WHICH THE STRIKE IS ATTACHED.
   E. HINGES FOR OUT-SWINGING DOORS SHALL BE EQUIPPED WITH NON-RENEWABLE HINGE PINS OR A MECHANICAL INTERLOCK TO PRECLUDE REMOVAL OF THE DOOR FROM THE EXTERIOR BY REMOVING THE HINGE PINS

1. ALL EXTERIOR UTILITY DOORS TO BE PROVIDED WITH HURRICANE CHAIN DOOR STOPS.
2. PROVIDE 180 DEGREE WIDE ANGLE VIEWERS AT ALL ENTRY DOORS.
3. THE PRIMARY ENTRANCE AND REQUIRED EXIT DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3'-0" IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT. WHEN INSTALLED SUCH DOOR SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE EXIT WAY IS NOT LESS THAN 32".
4. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY, MUST HAVE AT LEAST 48" OF CLEAR SPACE FROM ANY DOOR OPENING INTO THE VESTIBULE WHEN THE DOOR IS OPEN 90 DEGREES FROM ITS CLOSED POSITION. DOORS IN SERIES MUST SWING IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.
5. DOOR AND OPENINGS OTHER THAN PRIMARY ENTRANCE WITHIN UNITS SHALL PROVIDE A MINIMUM OF 32" CLEAR SPACE MEASURED BETWEEN THE FACE OF THE DOOR AND THE STOP WHEN THE DOOR IS IN THE 90 DEGREES OPEN POSITION.
6. ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
7. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL BE A MINIMUM 60" SQUARE IN THE DIRECTION OF THE DOOR SWING AND A MINIMUM 44" SQUARE OPPOSITE THE DIRECTION OF DOOR SWING. THE SQUARES SHALL BE MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION. COVERED DWELLING UNITS OF MULTIFAMILY BUILDINGS, THE LEVEL AREA MUST BE 36" LONG MINIMUM IN BOTH THE DIRECTION AND OPPOSITE THE DIRECTION OF THE DOOR SWING.
8. THE WIDTH OF THE LEVEL AND CLEAR AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS AND THE PRIMARY ENTRANCE TO THE DWELLING UNIT.
9. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED NO GREATER THAN 1:2
10. EXIT DOORS SERVING 50 OR MORE OCCUPANTS SHALL OPEN IN THE DIRECTION OF EXIT.
11. EXIT DOORS SHALL HAVE A READILY VISIBLE, DURABLE SIGN ON OR ADJACENT TO THE DOOR STATING, "THIS DOOR TO REMAINED UNLOCKED DURING BUSINESS HOURS." THE SIGN SHALL HAVE 1" HIGH LETTERS ON A CONTRASTING BACKGROUND. THE LOCKING DEVICE MUST BE OF A TYPE THAT WILL BE READILY DISTINGUISHABLE AS LOCKED.

G1. GARAGE DOORS AND ROLLING DOORS SHALL BE TESTED IN ACCORDANCE WITH EITHER ASTM E330 OR ANSI/DASMA 108, AND SHALL MEET THE PASS/FAIL CRITERIA OF ANSI/DASMA 108. GARAGE DOORS AND ROLLING DOORS SHALL BE LABELED WITH A PERMANENET LABEL IDENTIFYING THE DOOR MANUFACTURER, THE DOOR MODEL/SERIES NUMBER, THE POSITIVE AND NEGATIVE DESIGN WIND PRESSURE RATING, THE INSSTALLATION INSTRUCTION DRAWING REFERENCE NUMBER, AND THE APPLICABLE TEST STANDARDS.

G2. GARAGE DOOR OPENERS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 3225. (NOTE: THE HEALTH AND SAFETY CODE SECTION 19892 REQUIRES THE GARAGE OPENER TO HAVEA BATTERY BACKUP FUNCTION WHICH ALLOWS THE GARAGE DOOR OPENEER TO BE OPERATIONAL WITHOUT INTERRUPTION DURING AN ELECTRICAL OUTAGE.).

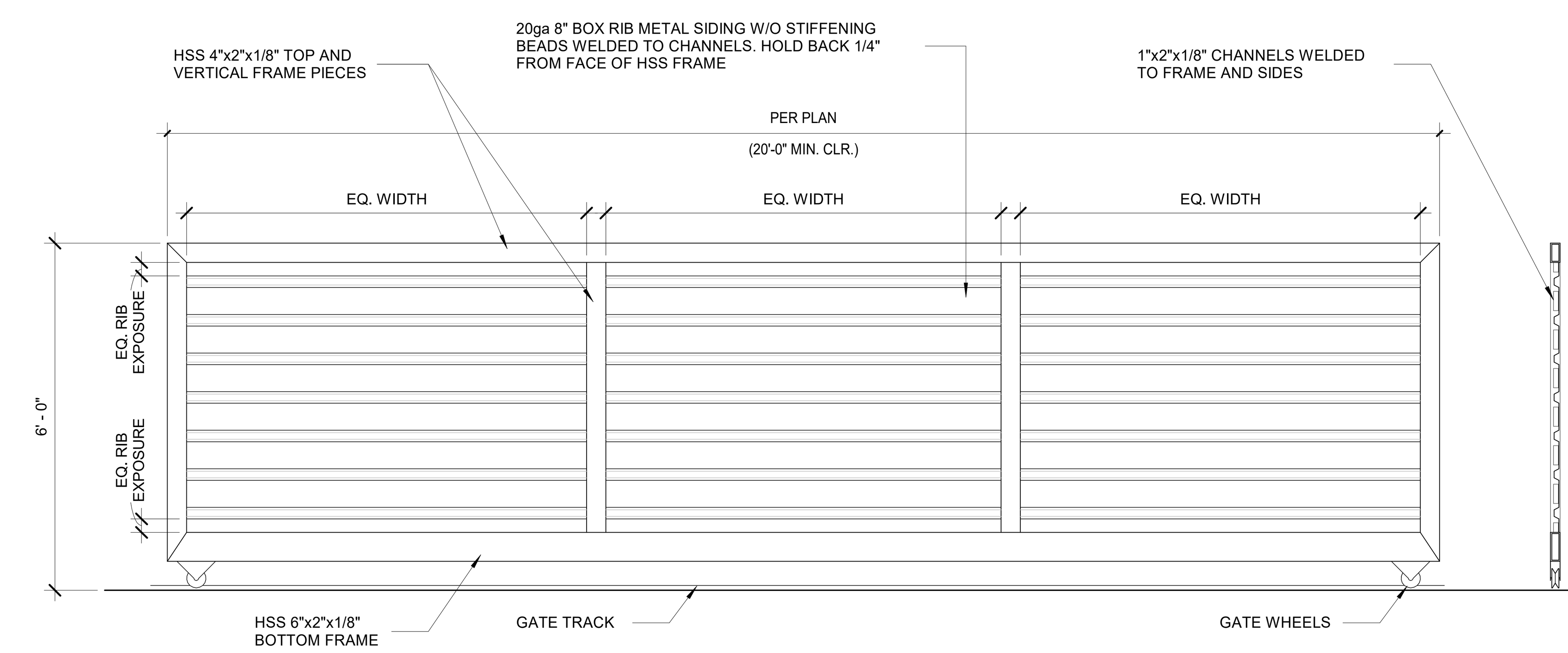
DOOR GENERAL NOTES



NOTES:
1) USE 0.40 8" BOX RIB ALUMINUM SIDING W/O STIFFENING BEADS BY CORRUGATED METALS, INC. AS BASIS OF DESIGN.
2) GATE AND CONNECTING HARDWARE TO BE WHITE POWDER COAT.
3) GATE JAMB POSTS TO BE WHITE TNEMEC PAINT TO MATCH GATE FINISH.
4) PROVIDE SHOP DRAWINGS FOR APPROVAL.
5) REFER TO STRUCTURAL FOR FRAMING & ADDITIONAL INFORMATION.

3

PEDESTRIAN GATE 1/2" = 1'-0" 4



NOTES:
1) USE 20ga 8" BOX RIB METAL SIDING W/O STIFFENING BEADS BY CORRUGATED METALS, INC. AS BASIS OF DESIGN.
2) GATE AND HARDWARE TO BE WHITE TNEMEC PAINT.
3) GATE JAMB AND GUIDE POSTS TO BE WHITE TNEMEC PAINT TO MATCH GATE FINISH.
4) PROVIDE SHOP DRAWINGS FOR APPROVAL.
5) WELDS TO BE FREE OF SHARP OR ABRASIVE SURFACES PER CBC 11B-404.2.10 TYP.
6) WIDTH AS REQUIRED TO SECURE OPENING WIDTHS PER SITE PLAN A1.0
7) PROVIDE 3 EQUAL PANEL WIDTHS
8) PROVIDE GATE HARDWARE PER SPEC
9) DESIGN TO BE SIMILAR TO PEDESTRIAN GATE
10) ALL METAL FRAMING JOINTS SHALL BE FULLY WEDED ALL AROUND, U.N.O.
11) GATE OPENER TO COMPLY WITH IRVINE SECURITY CODE PROVISIONS ON SHEET GEN-0.3

VEHICULAR GATE 1/2" = 1'-0" 3

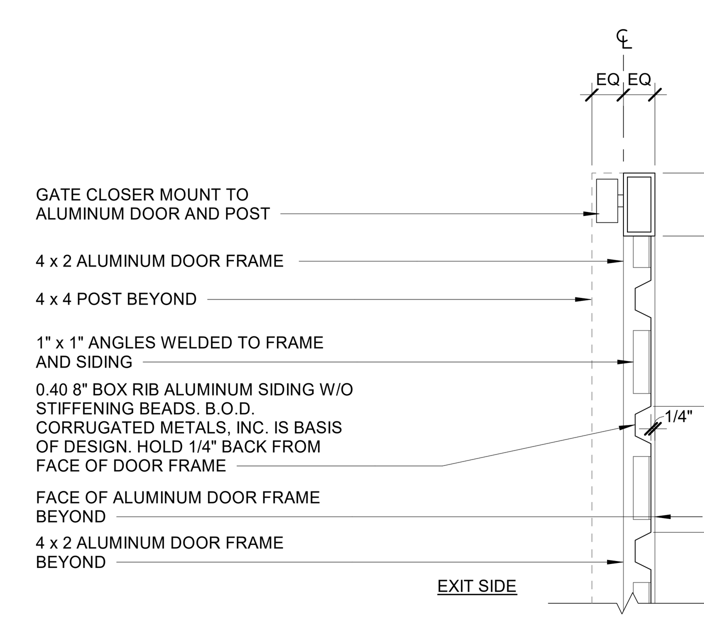
3

AL	-	ALUMINUM
BZ	-	ANODIZED BRONZE
C	-	COLOR COATED
CC	-	CONCEALED CLOSER
CCA	-	COLOR COATED ALUMINUM
CLR	-	CLEAR
FC	-	FLOOR CLOSER
FF	-	FACTORY FINISH
FLFD	-	FUSIBLE LINK FIRE DAMPER
FP	-	FIELD PAINT
FPFP	-	FACTORY PRIMED, FIELD PAINTED
FRA	-	FIRE RATED ASSEMBLY
FS	-	FIELD STAINED
GA	-	GALVANIZED
GL	-	GLASS OR GLAZING
GS	-	GALVANIZED STEEL
HM	-	HOLLOW METAL
KY	-	FLUOROPOLYMER FINISH (SEE SPECS)
LVR	-	LOUVER
MF	-	MILL FINISH
MR	-	MIRRORED GLASS
MAG	-	MAGNETIC HOLD OPEN
P	-	PAINTED
PG	-	PAINT GRADE
PH	-	PANIC HARDWARE
PR	-	PAIR
SCW	-	SOLID CORE WOOD
SG	-	STAIN GRAIN
SMC	-	SURFACE MOUNTED CLOSER
ST	-	STEEL
SS	-	STAINLESS STEEL
TEMP	-	TEMPERED

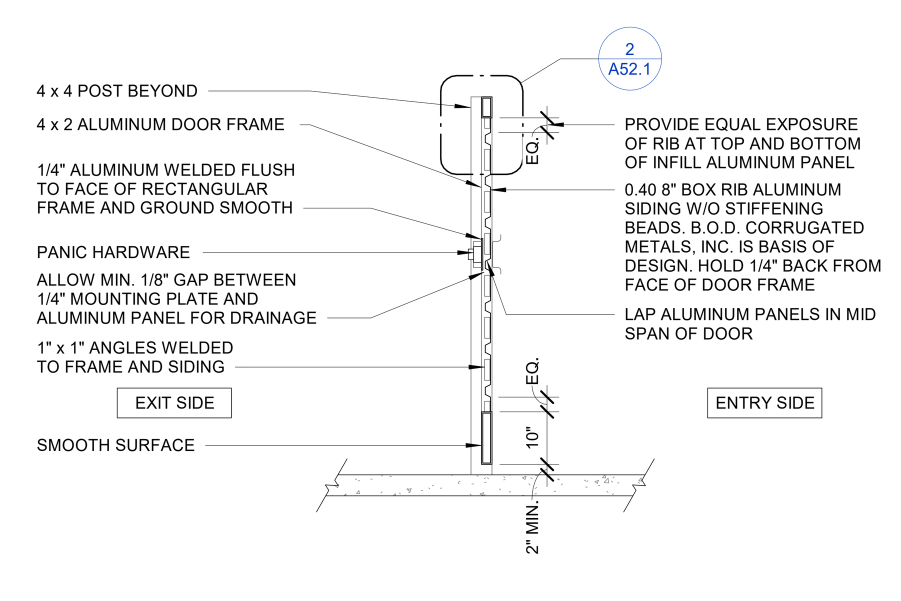
1. DOUBLE LETTERS (eg. F-F) FOLLOWING DOOR TYPE LETTER IN SCHEDULE INDICATES A PAIR OF DOORS. SCHEDULED DIMENSION IS TOTAL FRAME OPENING. BOTH DOOR LEAVES ARE THE SAME SIZE UNLESS OTHERWISE NOTED.

2. LETTER "X" FOLLOWING DOOR TYPE LETTER IN SCHEDULE INDICATES A FIXED PANEL ABOVE DOOR LEAF. DOOR LEAF IS TO BE 7'-0" HIGH. SCHEDULED DIMENSION IS HEIGHT OF ACTIVE DOOR LEAF PLUS FIXED PANEL. FIXED PANEL SHALL BE OF SAME MATERIAL, CONSTRUCTION, THICKNESS, AS FINISH AS ACTIVE DOOR AND PROVIDED BY THE SAME MANUFACTURER AS DOOR.

DOOR NOTES



GATE CLOSER DETAIL 1 1/2" = 1'-0" 2



GATE SECTION THRU FENCELINE GATE 1/2" = 1'-0" 1

CITY OF IRVINE - GREAT PARK MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

LICENSED ARCHITECT ROBERT M. SIMONS No. C-18301 JAN 31, 2027 STATE OF CALIFORNIA

REVISIONS:

	DESCRIPTION	DATE
3	REV (BIDDING)	01/20/2026

PROJECT NO: 2023-40108
DATE ISSUED: JAN 20, 2026
SCALE: As indicated
SHEET NUMBER: A52.1A3
SHEET TITLE:

DOOR SCHEDULE

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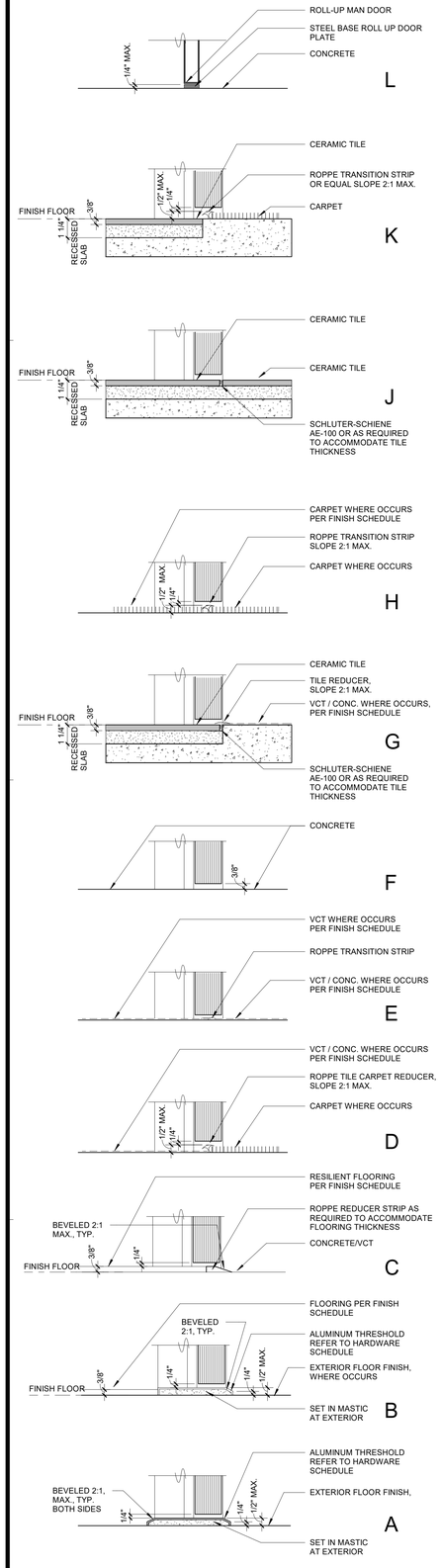
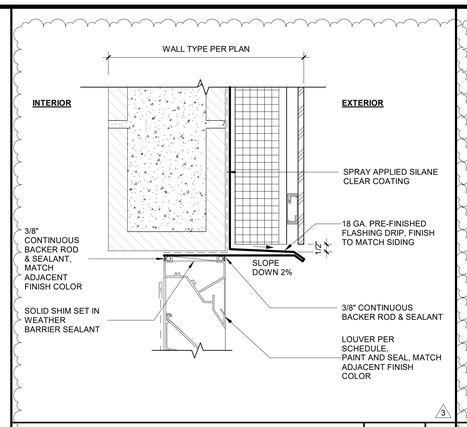
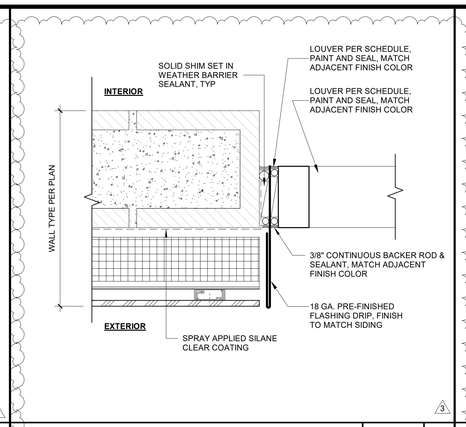


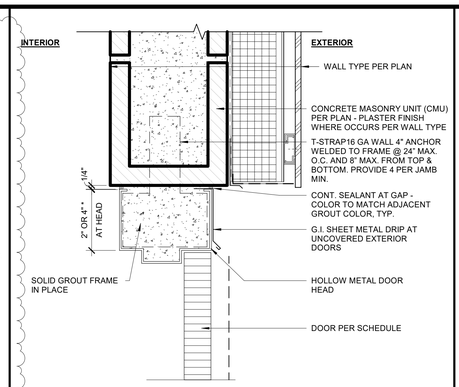
THRESHOLD DETAILS | 3" = 1'-0" | **18**



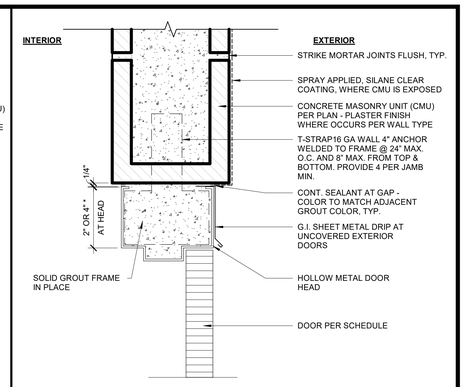
LOUVER HEAD AT HOTELING | 3" = 1'-0" | **17**



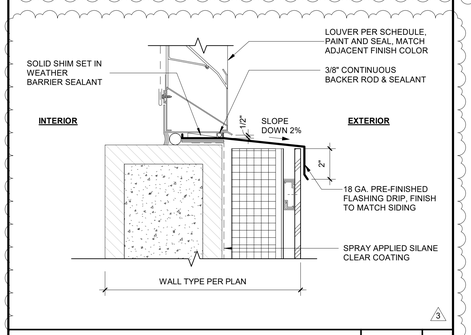
LOUVER JAMB AT HOTELING | 3" = 1'-0" | **12**



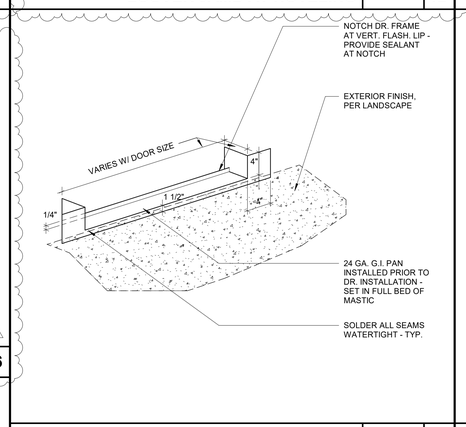
DOOR HEAD & JAMB AT CMU / FCP WALL | 3" = 1'-0" | **8**



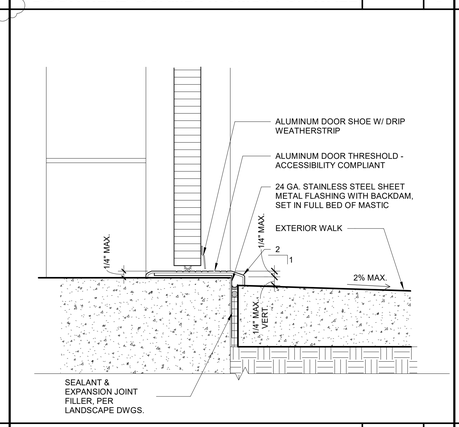
DOOR HEAD AT CMU WALL | 3" = 1'-0" | **4**



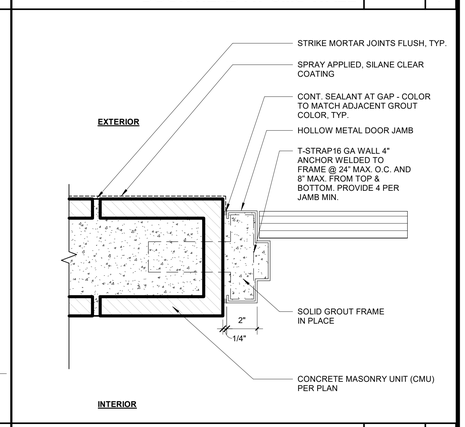
LOUVER SILL AT HOTELING | 3" = 1'-0" | **16**



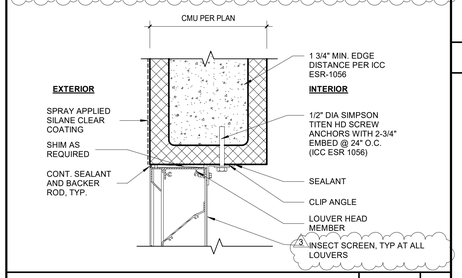
EXT. DOOR THRESHOLD FLASHING | 3" = 1'-0" | **11**



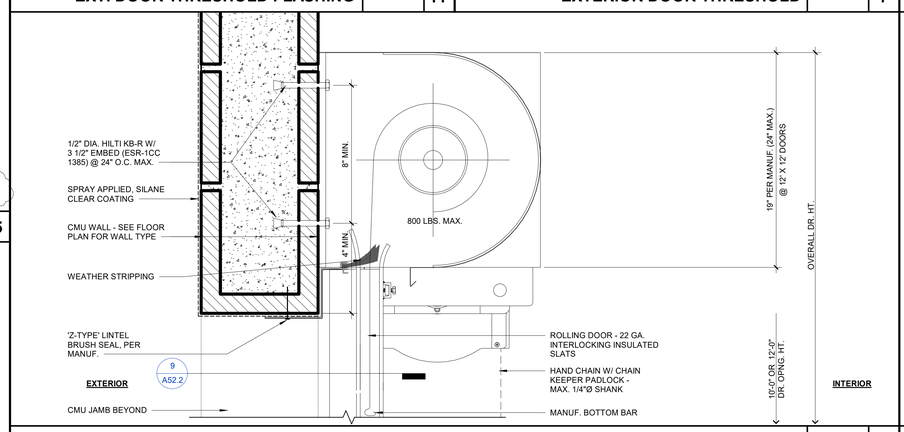
EXTERIOR DOOR THRESHOLD | 3" = 1'-0" | **7**



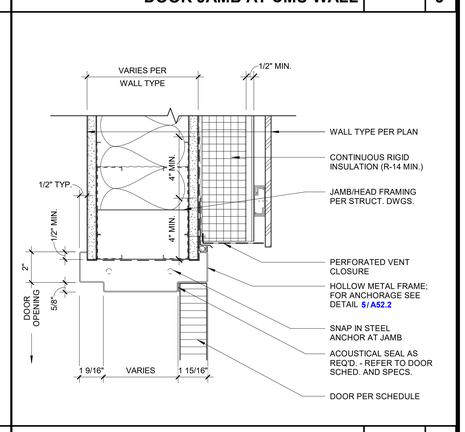
DOOR JAMB AT CMU WALL | 3" = 1'-0" | **3**



LOUVER HEAD AT CMU | 3" = 1'-0" | **15**

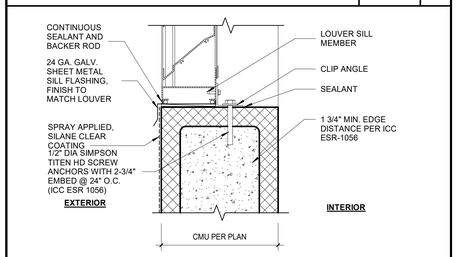


OVERHEAD DOOR HEAD AT CMU WALL | 3" = 1'-0" | **6**

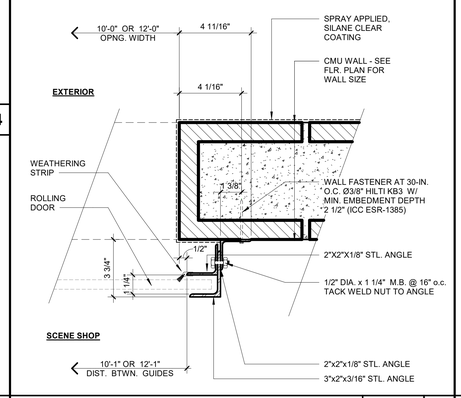


H.M. FRAME HEAD & JAMB AT EXT. | 3" = 1'-0" | **2**

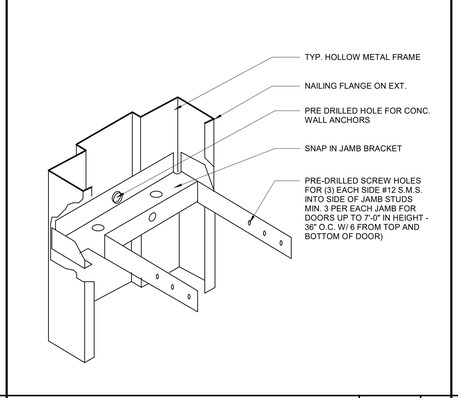
LOUVER JAMB AT CMU | 3" = 1'-0" | **14**



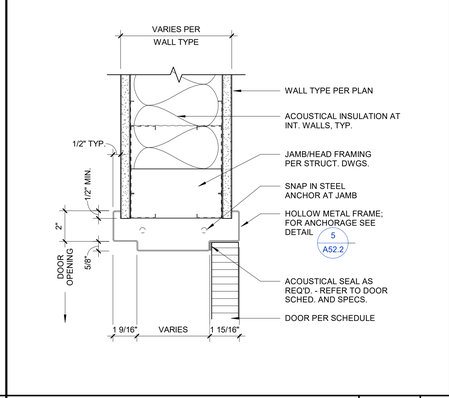
LOUVER SILL AT CMU | 3" = 1'-0" | **13**



OVERHEAD GUIDE JAMBS AT CMU WALL | 3" = 1'-0" | **9**



H.M. DOOR FRAME JAMB ANCHORS | 1 1/2" = 1'-0" | **5**



H.M. FRAME HEAD & JAMB AT INT. | 3" = 1'-0" | **1**

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

LICENSED ARCHITECT
ROBERT M. SIMONS
Lic. C-18201
JAN 31, 2027
STATE OF CALIFORNIA

REVISIONS:

	DESCRIPTION	DATE
3	REV (BIDDING)	01/20/2026

PROJECT NO:	2023-40108
DATE ISSUED:	JAN 20, 2026
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DETAILS - DOOR

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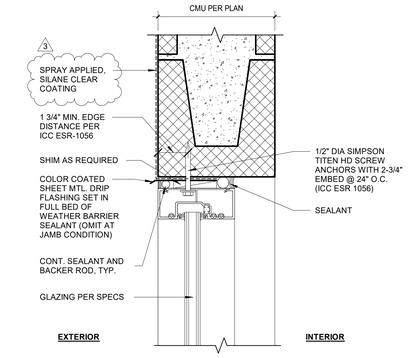
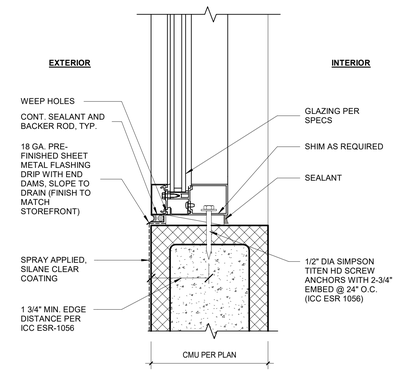


HEAD/JAMB AT CMU 3" = 1'-0" 11



SILL AT CMU 3" = 1'-0" 10

STOREFRONT SCHEDULE

TYPE	WIDTH	HEIGHT	FRAME MATERIAL	FRAME FINISH	DETAIL HEAD	DETAIL JAMB	DETAIL SILL	REMARKS
ST1	11' - 9"	8' - 0"	AL	AN	4/A52.2	6/A52.2	8/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42
ST2	11' - 9"	2' - 4"	AL	AN	4/A52.2	6/A52.2	8/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42
ST3	11' - 8 1/2"	5' - 0"	AL	AN	4/A52.2	6/A52.2	8/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42
ST4	11' - 8 1/2"	2' - 4"	AL	AN	4/A52.2	6/A52.2	8/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42
ST5	9' - 6 1/2"	5' - 0"	AL	AN	5/A52.2	7/A52.2	9/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42
ST6	5' - 4"	4' - 0"	AL	AN	11/A52.2	11/A52.2	10/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42
ST7	4' - 0"	6' - 0"	AL	AN	11/A52.2	11/A52.2	10/A52.2	DARK BRONZE; U = 0.36, SHGC = 0.25, VT = 0.42

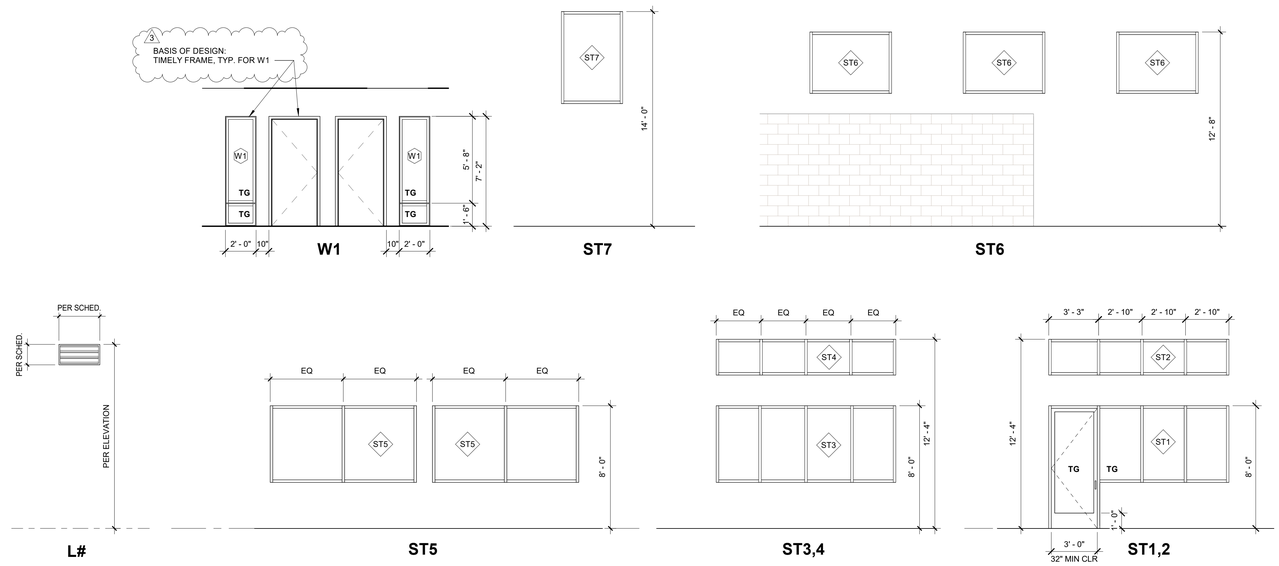
LOUVER SCHEDULE (PROVIDE INSECT SCREEN AT ALL LOUVERS)

TYPE	WIDTH	HEIGHT	MATERIAL	HEAD DETAIL	JAMB	SILL DETAIL	REMARKS
L1	8"	1' - 4"	AL	17/A52.2	12/A52.2	16/A52.2	WEATHERPROOF DRAINABLE BLADE LOUVER W/ EXTENDED SILL W/ END DAMS (SILL PAN); PAINT IN FIELD TO MATCH ADJACENT WALL COLOR
L2	2' - 8"	2' - 8"	AL	15/A52.2	14/A52.2	13/A52.2	PAINT IN FIELD TO MATCH ADJACENT WALL COLOR
L3	2' - 8"	1' - 4"	AL	15/A52.2	14/A52.2	13/A52.2	PAINT IN FIELD TO MATCH ADJACENT WALL COLOR

3

ABBREVIATIONS 3

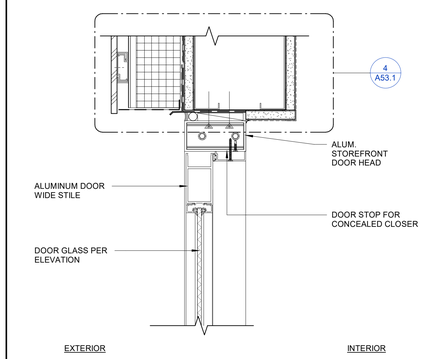
AL - ALUMINUM
AN - ANODIZED
TG - TEMPERED GLASS



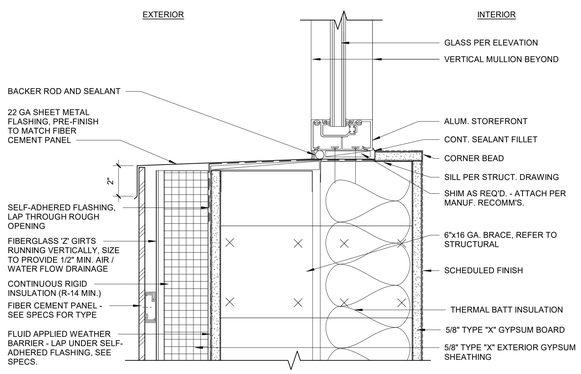
WINDOW AND STOREFRONT SCHEDULE

1. WINDOW SHADES TO BE PROVIDED PER RCP. REFER TO SPECS.
2. FOR THE STOREFRONT FRAME FINISHES, REFER TO SPECS & SCHED.
3. ALL GLAZING SHALL COMPLY WITH CBC CHAPTER 24. GLASS DOORS, ADJACENT PANELS AND ALL GLAZED OPENING SHALL BE APPROVED FOR IMPACT HAZARD PER CBC CHAPTER 24. PROVIDE IDENTIFICATION OF GLAZING PER SECTION 2406.3.
4. EACH PANE OF SAFETY GLAZING INSTALLED IN HAZARDOUS LOCATIONS SHALL BE IDENTIFIED BY A MANUFACTURER'S DESIGNATION SPECIFYING WHO APPLIED THE DESIGNATION, THE MANUFACTURER OR INSTALLER AND THE SAFETY GLAZING STANDARD.
5. REFER TO BUILDING PLANS FOR WINDOW TYPE DESIGNATION. REFER TO EXTERIOR ELEVATIONS AND SECTIONS FOR WINDOW PLACEMENT. REFER TO WINDOW TYPE ELEVATIONS ON THIS SHEET FOR OPERABLE WINDOW DESIGNATIONS, IF ANY. ALL WINDOW SIZES ARE NOMINAL -VERIFY EXACT DIMENSIONS WITH MANUFACTURERS.
6. SEE WINDOW TYPES AND EXTERIOR ELEVATIONS FOR MULLION CONFIGURATIONS.
7. REFER TO SPECIFICATIONS FOR ADDITIONAL WINDOW AND GLAZING INFORMATION.
8. WINDOWS TO BE CONSTRUCTED OF MULTI-PANE GLAZING WITH A MINIMUM OF ONE TEMPERED PANE MEETING THE REQUIREMENTS OF THE CBC SECTION 2406 FOR SAFETY GLAZING.
9. GLAZING CLASSIFICATION TO COMPLY WITH THE REQUIREMENTS PER CBC SECTION 2406.2 FOR MINIMUM CATEGORY CLASSIFICATION OF GLAZING.
10. ALL THE REQUIRED SAFETY GLAZING LESS THAN 9 S.F. TO BE CLASS I, AND LARGER THAN 9 S.F. TO BE CLASS II.
11. ALL EXTERIOR GLAZING TO BE TEMPERED GLAZING. REFER TO SPECIFICATIONS.
12. STOREFRONT GLASS TO BE SOLARBAN R70 W/ ARGON

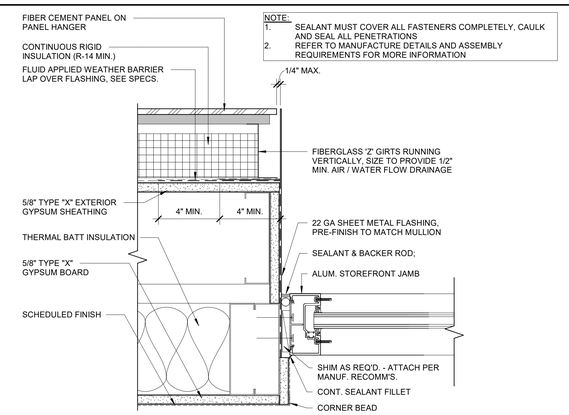
WINDOW NOTES



STOREFRONT DOOR HEAD 3" = 1'-0" 3

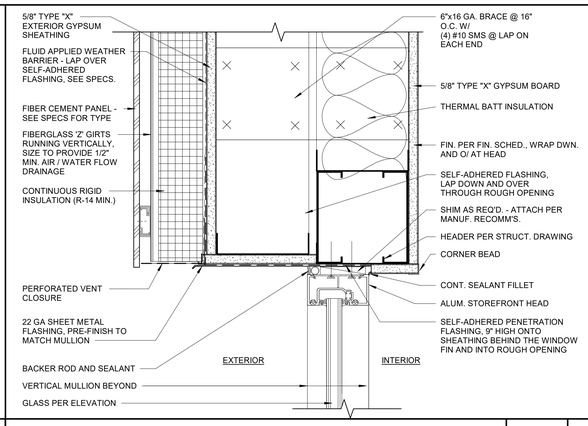


STOREFRONT SILL@WALL TYPE (M1.14) 3" = 1'-0" 9

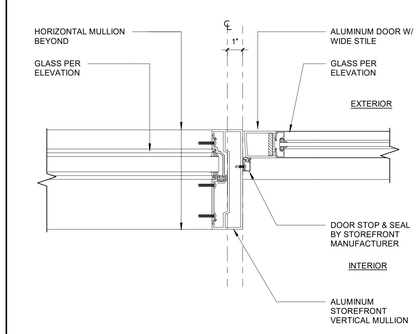


NOTE:
1. SEALANT MUST COVER ALL FASTENERS COMPLETELY, CAULK AND SEAL ALL PENETRATIONS
2. REFER TO MANUFACTURE DETAILS AND ASSEMBLY REQUIREMENTS FOR MORE INFORMATION

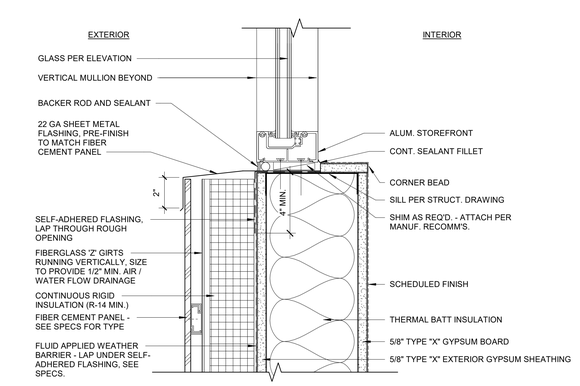
STOREFRONT JAMB @WALL TYPE (M1.14) 3" = 1'-0" 7



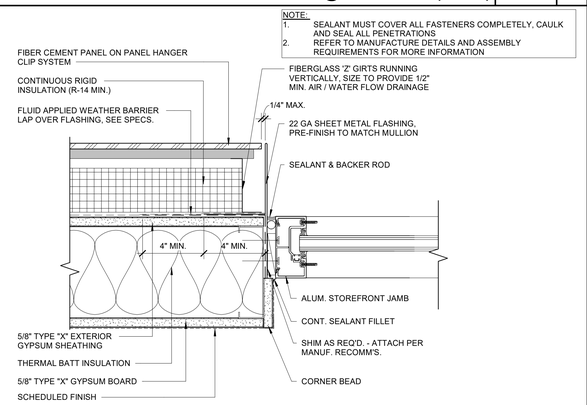
STOREFRONT HEAD @WALL TYPE (M1.14) 3" = 1'-0" 5



STOREFRONT DOOR JAMB 3" = 1'-0" 2

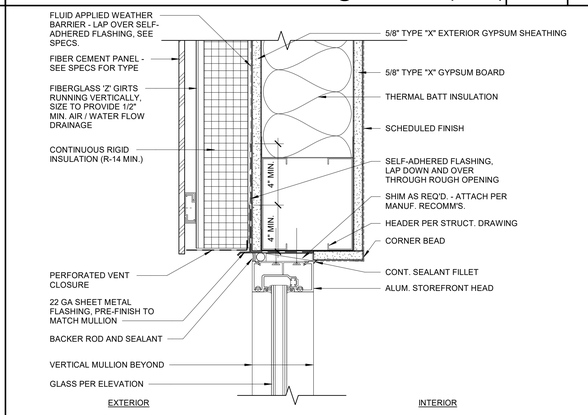


STOREFRONT SILL@WALL TYPE (M1.6) 3" = 1'-0" 8



NOTE:
1. SEALANT MUST COVER ALL FASTENERS COMPLETELY, CAULK AND SEAL ALL PENETRATIONS
2. REFER TO MANUFACTURE DETAILS AND ASSEMBLY REQUIREMENTS FOR MORE INFORMATION

STOREFRONT JAMB @WALL TYPE (M1.6) 3" = 1'-0" 6



STOREFRONT HEAD @WALL TYPE (M1.6) 3" = 1'-0" 4

CITY OF IRVINE - GREAT PARK
MAINTENANCE & OPERATIONS FACILITY

901 SKYHAWK
IRVINE, CA 92618

ADDENDUM #3

LICENSED ARCHITECT ROBERT M. SIMONS No. C-18501 EXPIRES JAN 31, 2027 STATE OF CALIFORNIA

REVISIONS:

	DESCRIPTION	DATE
3	REV (BIDDING)	01/20/2026

PROJECT NO:	2023-40108
DATE ISSUED:	JAN 20, 2026
SCALE:	As indicated
SHEET NUMBER:	A53.1A3
SHEET TITLE:	

WINDOW & STOREFRONT SCHEDULE & DETAILS

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