

EL DORADO COUNTY

BOARD OF SUPERVISORS

DISTRICT I - JOHN HIDAHL DISTRICT II - SHIVA FRENTZEN DISTRICT III - BRIAN VEERKAMP **DISTRICT IV - MICHAEL RANALLI** DISTRICT V - SUE NOVASEL

BUILDING AREA (PER 502.1 & CHAPTER 2)	

4,945 SF DEFERRED SUBMITTALS

DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH AND FOUND TO BE IN GENERAL CONFORMANCE TO THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAI ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.

LIST OF DEFERRED SUBMITTALS: FIRE ALARM SYSTEM

EQUIPMENT STRUCTURAL ANCHORAGE

APPLICABLE CODES

- THIS PROJECT IS DESIGNED TO COMPLY WITH THE FOLLOWING CODES: 2016 CBC (CALIFORNIA BUILDING CODE) 2016 CMC (CALIFORNIA MECHANICAL CODE) 2016 CPC (CALIFORNIA PLUMBING CODE) 2016 CEC (CALIFORNIA ENERGY CODE) 2016 CEC (CALIFORNIA ELECTRICAL CODE)
- 2016 IFC (CALIFORNIA FIRE CODE) 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen)
- 2010 ADAAG (AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN)

EL DORADO COUNTY PUBLIC SAFETY FACILITY MORGUE BUILDING

240 INDUSTRIAL DRIVE **DIAMOND SPRINGS, CA 95619**



ISSUE DATE: 06-18-2018



EL DORADO COUNTY **SHERIFF** JOHN D'AGOSTINI

UNDERSHERIFF

RANDY PESHON

CODE DATA SUMMARY	
BUILDING NAME:	MORGUE
BUILDING IDENTIFICATION:	MO
OCCUPANCY CLASSIFICATION: OCCUPANCY GROUP:	SINGLE OCCUPA B/S-1
CONSTRUCTION TYPE:	II-B
SPRINKLER / FIRE PROTECTION REQ.:	Yes
SPRINKLER / FIRE PROTECTION:	Yes
BUILDING AREA:	4,945 SF
TABULAR BUILDING HEIGHT SECTION: GROUP:	TABLE 503 B/S-1
TABLE ALLOWABLE STORIES:	1
TABLE MAXIMUM HEIGHT:	10'
HEIGHT & STORY INCREASE:	Yes
MAXIMUM ALLOWABLE STORIES:	1
MAXIMUM BUILDING HEIGHT:	10'
ACTUAL STORIES: ACTUAL HEIGHT:	1 24'
1STORIES ALLOWABLE > 1STORIES PF10'HEIGHT ALLOWABLE > 24'HEIGHT PRO	
TABULAR ALLOWABLE FLOOR AREA (At): GROUP:	TABLE 503 B/S-1
TABLE ALLOWABLE FLOOR AREA:	5,000 SF
ALLOWABLE AREA INCREASES: ALLOWABLE AREA (Aa) FLOOR CALCULATION PER	RSECTION 506.1
$I_f = [F / P - 0.25] W / 30$ $I_f = [400' / 448' - 0.25] 25' / 30$	Yes F = FRONTAGE = P = TOTAL PERIM W = WIDTH =
SPRINKLER INCREASE I_s :	0
$A_a = \{A_t + [A_t \times I_f] + [A_t \times I_s]\}$ $A_a = \{5,000 + [5,000 \times 0.54] + [5,000 \times 0]\}$ $A_a = 7,679 \text{ SF}$	
A _a = 83,125 SF > 4,945 SF , THEREFORE	<u>OK</u>

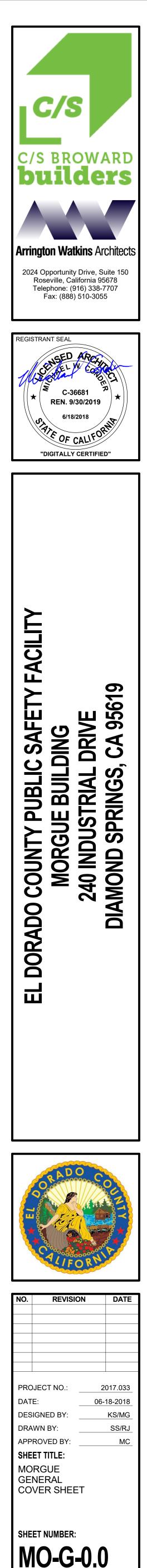
ANCY

FORE <u>OK</u> FORE <u>OK</u>

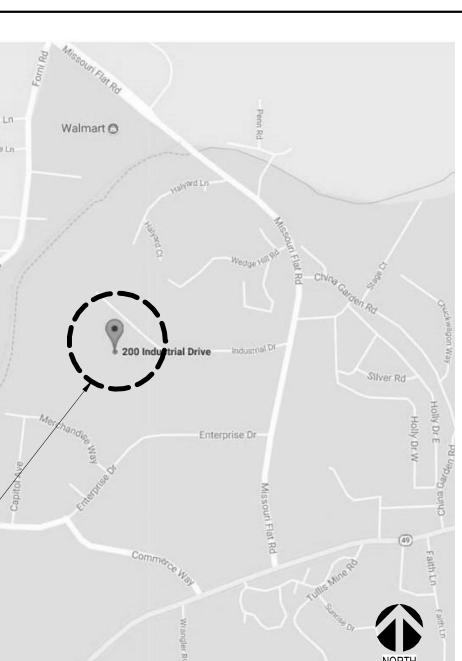
IMETER = 294'

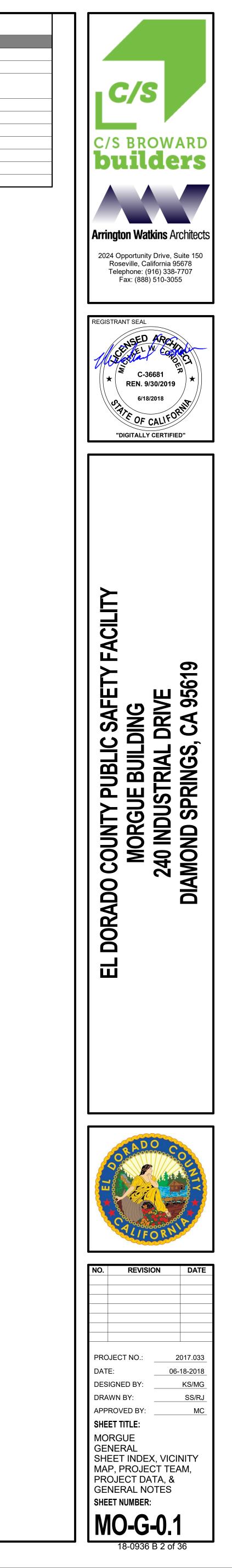
400' 25'

18-0936 B 1 of 36



PROJECT DATA	PROJECT DIRECTORY		INDEX OF DRAWINGS	INDEX OF DRAWINGS
PROJECT NAME: PROJECT ADDRESS:		AR <u>CHITECT:</u>	SHEET # SHEET NAME	SHEET # SHEET NAME MO-SE-9.7.3 SYSTEM RISER DIAGRAMS
PROJECT ADDRESS: EL DORADO COUNTY PUBLIC SAFETY FACILITY 200 INDUSTRIAL DRIVE DIAMOND SPRINGS, CA 95619	EL DORADO COUNTY	ARRINGTON WATKINS ARCHITECTS		MO-SE-9.7.4 SYSTEM RISER DIAGRAMS
	330 FAIR LANE PLACERVILLE, CA 95667	5240 North 16th Street SUITE #101	GENERAL MO-G-0.0 COVER SHEET	TECHNOLOGY MO-T-0.01 TECHNOLOGY GENERAL SHEET
PARCEL INFORMATION:ZONING INFORMATION:PARCEL / ACCESSORS NUMBER (APN):ZONING CLASSIFICATION: IL, INDUSTRIAL LOW329-240-55 & 329-391-10ZONING CLASSIFICATION: IL, INDUSTRIAL LOW	PHONE: 530.621.7596 FAX: 530.295.2537	PHOENIX, AZ 85016 PHONE: 602.279.4373	MO-G-0.1 SHEET INDEX, VICINITY MAP, PROJECT TEAM, PROJECT DATA, & GENERAL NOTES	MO-T-2.01 OVERALL FLOOR PLAN MO-T-2.02 OVERALL CEILING PLAN
LEGAL DESCRIPTION:	CONTACT: RUSSELL FACKREI MAIL: F	FAX: 602.279.9110 CONTACT: MATT GORMAN	MO-G-0.2 ABBREVIATIONS, DRAWING SYMBOLS & GRAPHICS PS-G-1.1 SITE CODE DATA PLAN	MO-T-5.01 RISER DIAGRAMS
A PORTION OF THE SOUTH 1/2 OF SECTION 24, AND THE NORTH 1/2 OF SECTION 25, T.10N., R10E., M.D.M. ALSO BEING TRACT 2 OF R.S. 17-129 AND PARCEL A OF P.M. 36-104 COUNTY OF EL DORADO, CALIFORNIA		EMAIL: MGORMAN@AWARCH.COM	MO-G-1.1 CODE DATA PLAN	MO-T-8.01 ISO-TR-MO 1032 MO-T-9.01 TECHNOLOGY SYSTEMS DETAILS
FEMA FLOOD PLAIN:	<u>USER:</u>	CONTRACTOR:	MO-G-1.2 EGRESS PLAN AND PLUMBING FIXTURE CODE PLAN MO-G-1.7 CALGREEN SPREADSHEET	MO-T-9.02 TECHNOLOGY SYSTEMS DETAILS
FLOOD ZONE CLASSIFICATION: X AP NUMBER: 06017C0775E	EL DORADO COUNTY SHERIFF'S OFFICE 330 FAIR LANE	C/S BROWARD BUILDERS 2024 OPPORTUNITY DRIVE, SUITE 150	MO-G-1.8CALGREEN SPREADSHEETMO-G-2.1PLUMBING FIXTURES AND ACCESSORIES	
UTILITIES INFORMATION:	PLACERVILLE, CA 95667	ROSEVILLE,CA 95678	ARCHITECTURAL	
ELECTRIC/NATURAL GAS:WATER / SEWER:PG&EEL DORADO IRRIGATION DISTRICT4636 MISSOURI FLAT RD2890 MOSQUITO ROAD	PHONE: 530.621.5655 FAX: 530.626.8091	PHONE: 916.338.7707 FAX: 888.510.3055	MO-A-1.1 SITE PLAN MO-A-2.1 OVERALL FLOOR PLAN	
PLACERVILLE, CA 95667 PLACERVILLE, CA 95667	CONTACT: JOHN D'AGNOSTINI EMAIL: JOHN.DAGOSTINI@EDSO.ORG	CONTACT: TED FOOR EMAIL: TFOOR@CLARKSULLIVAN.COM	MO-A-2.2 ENLARGED PLANS MO-A-2.3 WALL MATERIAL, STC RATINGS	
PHONE: 530.514.5301 PHONE: 530.642.4135 CONTACT: JOSH DEADMORE CONTACT: MARC MACKAY			MO-A-3.1 OVERALL BUILDING SECTIONS	
EMAIL: JDDO@PGE.COM EMAIL: MMACKAY@EID.ORG	CIVIL ENGINEER: KIMLEY-HORN AND ASSOCIATES	LANDSCAPE ARCHITECT: MIG. INC.	MO-A-3.2 WALL SECTIONS MO-A-3.3 WALL SECTIONS	
	401 B. STREET SUITE 600	431 I STREET SUITE 108	MO-A-4.1 EXTERIOR ELEVATIONS MO-A-4.2 3D AXONOMETRIC - OVERALL VIEWS	
<u>TELEPHONE:</u> AT&T 2700 WATT AVENUE	SAN DIEGO, CA 92101	SOME 108 SACRAMENTO, CA 95814	MO-A-4.3 PANEL PLAN MO-A-4.4 PANEL ELEVATIONS	
SACRAMENTO, CA 95821	PHONE: 619.744.0168 CONTACT: MATTHEW BARLOW	PHONE: 530.753.9606 FAX: 510.845.8750	MO-A-4.5 PANEL ELEVATIONS MO-A-5.1 WALL TYPES, WALL TYPES SCHEDULE & SPAN TABLES	
HONE: 916.213.0720 ONTACT: SCOTT DUNBAR	EMAIL: MATTHEW.BARLOW@KIMLEY-HORN.COM	CONTACT: JOSE LEAL EMAIL: JOSEL@MISGCOM.COM	MO-A-5.2 DOOR AND WINDOW SCHEDULES MO-A-5.3 DOOR, WINDOW AND FRAME TYPES	
EMAIL: SCOTTDUNBAR@ATT.COM	STRUCTURAL ENGINEER:	MECHANICAL, PLUMBING, & ELECTRICAL	MO-A-5.4 FINISH & EQUIPMENT SCHEDULES	
	BUEHLER & BUEHLER STRUCTURAL ENGINEERS, INC.	ENGINEER:	MO-A-6.1 INTERIOR ELEVATIONS MO-A-7.1 OVERALL ROOF PLAN	
	600 Q STREET #200 SACRAMENTO, CA 05811	LSW ENGINEERS 2333 W. NORTHERN AVE.	MO-A-8.1OVERALL REFLECTED CEILING PLANMO-A-9.2.1DOOR/ WINDOW DETAILS (200 - 220)	
	SACRAMENTO, CA 95811 PHONE: 916.443.0303	PHOENIX, AZ 85021 PHONE: 602.249.1320	MO-A-9.3.1 ROOF DETAILS - (301-320) MO-A-9.4.1 CEILING DETAILS 401-420	
PROJECT GENERAL NOTES	FAX: 916.443.0303 FAX: 916.443.0313 CONTACT: ERIC FULLER	FAX: 602.249.1320 FAX: 602.336.3276 CONTACT: LANCE JONES	MO-A-9.4.2 CEILING DETAILS 421-440 MO-A-9.5.1 FINISH DETAILS - (501-512)	
. CONTRACTOR SHALL VERIFY ALL SITE AND BUILDING CONDITIONS, DIMENSIONS AND LAYOUT <u>PRIOR</u> TO COMMENCING ANY WORK. ANY DISCREPANCY OR DEVIATION SHALL BE BROUGHT TO THE ATTENTION OF	EMAIL: ERIC@BBSE.COM	EMAIL: LJONES@LSWPHX.COM	MO-A-9.6.1 CASEWORK DETAILS - (601-612)	
THE ARCHITECT AND OWNER, IN WRITING, BEFORE WORK BEGINS.	MORGUE DESIGN CONSULTANT:	SECURITY SYSTEMS:	MO-A-9.8.1VERTICAL CIRCULATION DETAILS - (801-812)MO-A-9.9.1MISCELLANEOUS DETAILS - (901-912)	
ALL DRAWINGS SHOW NEW CONSTRUCTION UNLESS NOTED AS AN EXISTING CONDITION OR EXISTING CONSTRUCTION.	DEWBERRY 1760 CREEKSIDE OAKS DRIVE	SECURITY DESIGN CONSULTING 10135 EDGEMONT RANCH LANE	STRUCTURAL	
 DIMENSIONING CRITERIA: A. STUD WALLS ARE DIMENSIONED TO FACE OF STUD 	SUITE 280 SACRAMENTO, CA 95833	COLORADO SPRINGS, CO 80924	MO-S-0.1GENERAL NOTESMO-S-0.2STRUCTURAL SPECIAL INSPECTIONS & TESTING	
 B. STRUCTURAL WALLS ARE DIMENSIONED TO THE FACE OF STRUCTURE C. DIMENSIONS NOTED AS 'CLEAR' or 'CLR.' ARE CRITICAL MINIMUMS DIMENSIONED FROM 	PHONE: 916.239.7262	PHONE: 719.232.2896 CONTACT: LANCE TIMMSEN	MO-S-0.3 TYPICAL DETAILS MO-S-0.4 INTERIOR METAL STUD TYPICAL DETAILS	
FACE OF FINISH TO FACE OF FINISH D. MILLWORK IS DIMENSIONED FOR OVERALL DEPTH, HEIGHT, AND	FAX: 916.239.7245 CONTACT: JAMES AGUILAR	EMAIL: LANCE.TIMMSEN@SDCLLC.COM	MO-S-0.5 METAL STUD TYPICAL DETAILS MO-S-2.1 FOUNDATION AND ROOF FRAMING PLAN	
LENGTH OF UNITS. VERIFY ACTUAL CONDITIONS.	EMAIL: JAGUILAR@DEWBERRY.COM		MO-S-3.1 BUILDING SECTIONS	
 THERE IS NO BURNING ON SITE AND SMOKING IS ONLY ALLOWED IN AUTHORIZED AREAS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE QUANTITY OF WORK. 	FIRE PROTECTION:		MO-S-3.2 SECTIONS MO-S-3.3 SECTIONS	
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF THE VARIOUS TRADES	PRESIDENTIAL FIRE PROTECTION 4517 HARLIN DRIVE SACRAMENTO, CA 95826		MO-S-4.1 WALL ELEVATIONS MO-S-4.2 PANEL ELEVATIONS	
AS NECESSARY TO AVOID CONFLICTS AND TO ENSURE THE INSTALLATION OF ALL WORK MEETS THE DESIGN INTENT AND WILL FIT THE AVAILABLE SPACE.	PHONE: 916.379.9199		MO-S-4.3PANEL DETAILSMO-S-4.4DETAILS	
7. THE INCIDENTAL DAMAGES CAUSED BY CONTRACTOR OR SUBCONTRACTORS DURING CONSTRUCTION	FAX: 916.379.9099 CONTACT: BILL CONRADO		MO-S-9.1 STEEL DETAILS MO-S-9.2 STEEL DECK DETAILS	
SHALL BE REPAIRED AND RESTORED TO THE CONDITION SATISFACTORY TO THE OWNER AT NO COST TO THE OWNER. OWNER SHALL BE IMMEDIATELY NOTIFIED OF ANY DAMAGES ON SITE.	EMAIL: BILL@PRESIDENTIALFIREPROTECTION.COM		MECHANICAL	
8. MANUFACTURED MATERIALS, EQUIPMENT, AND PRODUCTS SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS, INSTRUCTIONS AND SHALL COMPLY WITH ALL ADA	SPECIAL INSPECTIONS		MO-M-0.02 MECHANICAL GENERAL SHEET	
REQUIREMENTS AND GUIDELINES UNLESS NOTED OTHERWISE.	SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT PE BUILDING CODE. REFER TO STRUCTURAL DRAWINGS FOR LIS		MO-M-0.03 MECHANICAL T24 CALCULATIONS	
9. THIS LIST OF GENERAL NOTES IS NOT FULLY INCLUSIVE OF ALL GENERAL PROJECT NOTES. SEE OTHER DRAWINGS FOR ADDITIONAL GENERAL NOTES SPECIFIC TO CERTAIN PORTIONS OF THE SCORE OF WORK	PROJECT.	TOT OF LOTAL INGE CHUING REQUIRED FUR THIS	MO-M-0.04MECHANICAL T24 CALCULATIONSMO-M-0.05MECHANICAL T24 CALCULATIONS	
SCOPE OF WORK.			MO-M-0.06 MECHANICAL T24 CALCULATIONS MO-M-2.01 MECHANICAL HVAC PLAN	
ROJECT NARRATIVE			MO-M-2.02 MECHANICAL PIPING PLAN MO-M-3.01 MECHANICAL CONTROLS	
EL DORADO PUBLIC SAFETY FACILITY INCLUDES A SITE WITH 5 BUILDINGS: PUBLIC SAFETY BUILDING, MORGUE			MO-M-5.01 MECHANICAL CONTROLS MO-M-9.01 MECHANICAL SCHEDULES	
BUILDING, EVIDENCE BUILDING, SHOOTING RANGE, AND SPECIAL OPERATIONS BUILDING. THE CONSTRUCTION IS ON AN INDUSTRIAL SITE IN EL DORADO COUNTY, CALIFORNIA AND IS DIVIDED INTO A PUBLIC AND EMPLOYEE/				
SECURE AREA WITH PERIMETER FENCES AND GATES.	D		PLUMBING MO-P-0.01 PLUMBING GENERAL SHEET	
			MO-P-2.01 PLUMBING DRAINAGE PLAN - FIRST FLOOR MO-P-2.02 PLUMBING WATER PLAN - FIRST FLOOR	
			MO-P-4.01PLUMBING SCHEMATICSMO-P-4.02PLUMBING SCHEMATICS	
HE PROJECT WILL BE DELIVERED IN THE FOLLOWING PACKAGES:			MO-P-5.01 PLUMBING SCHEDULES	
. CIVIL PACKAGE . PUBLIC SAFETY BUILDING & SITE PACKAGE			ELECTRICAL MO-E-0.01 SYMBOLS, NOTES, ABBREVIATIONS, EQUIPMENT NAMING	
. EVIDENCE & MORGUE PACKAGE . SHOOTING RANGE & SPECIAL OPERATIONS PACKAGE . RADIO TOWER PACKAGE			MO-E-2.01 STMBOLS, NOTES, ABBREVIATIONS, EQUIPMENT NAMING CONVENTION MO-E-2.01 LIGHTING PLAN	
			MO-E-2.02 EGRESS LIGHTING PLAN	
OCATION MAP:	VICINITY MAP:		MO-E-2.03 POWER PLAN MO-E-2.04 HVAC POWER PLAN	
rstvine Foresthill id Meadow Vista Ramsey Crossing	Pa Misso,		MO-E-5.01 LIGHTING AND EQUIPMENT CONNECTION SCHEDULES MO-E-5.02 DIAGRAMS AND SCHEMATICS	
Sheridan Kilaga Springs	Acorn Hill Rd		MO-E-5.03ONE-LINE DIAGRAM - NORMALMO-E-5.04ONE-LINE DIAGRAM - EMERGENCY	
65 Auburn Lake Trails Georgetown	Oak Ln Walmart O	Penn Rd	MO-E-5.05 PANEL SCHEDULES MO-E-5.06 LIGHTING CONTROL WIRING DIAGRAMS	
Lincoln (19) Auburn Campana Newcastle Pino Grande Penryn Garden Valley Iar	Aug.	Haward Lo	MO-E-5.07 LIGHTING CONTROL WIRING DIAGRAMS MO-E-5.08 LIGHTING CONTROL WIRING DIAGRAMS	
Penryn Garden Valley Deer View Jor	33 PA		MO-E-5.09 ENERGY COMPLIANCE FORMS	
Rocklin Coloma Granite Bay Pollock Pines Pacific	Zamor	Merge Hill Rd File Ch	MO-E-5.10 ENERGY COMPLIANCE FORMS MO-E-5.11 ENERGY COMPLIANCE FORMS	
Rescue Camino	Chestnut Ln 25	Caroen Rg St	MO-E-5.12ENERGY COMPLIANCE FORMSMO-E-9.01DETAILS	
Folsom	Tes Ave Under	Industrial Drive — industrial Dr	MO-E-9.02 DETAILS	
Fair Oaks 50 Somerset Grizzly Flats		Silver.Rd	FIRE PROTECTION MO-F-0.01 AFS GENERAL NOTES & CODE ANALYSIS	
Rancho Cordova Brandon Fair Play Caldor Corner (49) Omo Ranch	El Dorado County Animal Shelter	Holly Dr Enterprise Dr	MO-F-1.01 AFS SITE PLAN FOR HYDRAULIC CALC REFERENCE ONLY	
50 Latrobe (49) Mt Aukum	JuniperLin 5 45	Dr W	MO-F-2.01 AFS PIPING PLAN MO-F-3.01 AFS BUILDING SECTIONS	
in Sloughhouse (16) Fiddletown	W Jase Ti Enterprise Dr	, unossiW	MO-F-8.01AFS REFLECTED CEILING PLANMO-F-9.01AFS HANGER, BRACING & MISC. DETAILS	
Vineyard T6 Volcano Ploneer	C.	ommerce.	SECURITY ELECTRONICS	
Elk Grove Wilton Carbondale (88) (99) Uniter Creek West Point Porter (124) (88) Sutter Creek Wilseyville	Walk C Walk	tupshiet 3	MO-SE-0.1 GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS MO-SE-2.1 OVERALL FLOOR PLAN	
PROJECT SITE 1000 Ione II Jackson Rail Rd	200 INDUSTRIAL DRIVE	Wrangler	MO-SE-2.2 ENLARGED PLANS AND ELEVATIONS MO-SE-6.1 INTERIOR CAMERA VIEWS	
DIAMOND SPRINGS, CA 95619 NORTH	DIAMOND SPRINGS, CA 95619	NORTH	MO-SE-0.1 INTERIOR CAMERA VIEWS MO-SE-9.7.1 SYSTEM RISER DIAGRAMS	
	1		IMO SE 0.7.2 ISYSTEM RISER DIAGRAMS	





IST OF COMMON ABBREVIATIONS

LIST OF	COMMON ABBR
#	POUND OR NUMBER
&	AND
@	AT
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ABAN	ABANDON
ABBREV ABC	ABBREVIATION AGGREGATE BASE COURSE
ACC	ACCESSIBLE
ACC	ASPHALTIC CONCRETE
AUF	PAVING
ACST	ACOUSTIC
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH
	DISABILITIES ACT
ADC	ARIZONA DEPARTMENT OF CORRECTIONS
ADJ	ADJACENT / ADJOINING
ADS	AUTOMATIC DOOR SEAL
AFC	ABOVE FINISHED COUNTER
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AFS	ABOVE FINISHED SLAB
AGGR	AGGREGATE
AHJ	AUTHORITY HAVING
	JURISDICTION
AHR	ANCHOR
ALLOW	ALLOWANCE
ALNMT	ALIGNMENT
ALT	ALTERNATE
ALUM	ALUMINUM
ANOD	
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATE
ARCH	ARTCHITECT(URAL)
ASPH	ASPHALT
ASSY	ASSEMBLY
ASTM	AMERICAN SOCIETY FOR
	TESTING MATERIALS
ATC	ACOUSTICAL TILE CEILING
ATCH	ATTACH(MENT)
ATTN	ATTENTION
AUTO	AUTOMATIC
AVG	
AWG AWT	AMERICAN WIRE GAGE
AVVI	ACOUSTICAL WALL TREATMENT
B/B	BACK TO BACK
BALC	BALCONY
BB	BULETIN BOARD /
	BASEBOARD
BC	BETWEEN CENTERS /
	BOTTOM CHORD
BD	BOARD
BDRY	BOUNDRY
BF BFF	BOTH FACES BELOW FINISH FLOOR
BITUM	BITUMINOUS
BKG	BACKING
BKGD	BACKGROUND
BLD	BUILD
BLDG	BUILDING
BLKHD	BULKHEAD
BLKT	BLANKET
BLT	BUILT
BLT IN	BUILT-IN
BLW	BELOW
BM	BENCHMARK / BEAM
BN	BULLNOSE
BNDG	BONDING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BOT F	BOTTOM FACE
BRCG	BRACING
TE	
L	
RMAL UNIT	
OFING	

BRG BEARING BRG PL BEARING BRKT BRACKE BRZ BRONZE BS BOTH SI BSMT BASEME BT WLD BUTT WE BTU BTWN BETWEEN BU BUR BW BYND C TO C CAB CALC CAM

BRDG

BRIDGIN

BUILT-UP BUILT-UP ROOFING BOTH WA BEYOND CENTER T CABINE CALCULATE(CAMBER CAN CANOPY CANTIL CANTILEV CAP CAPACITY CBB CEMENTIT OUS BACKER

ENTER

ION)	
US BACKER	
CEM CER CERT CF/CI CF/OI CFE CFMF CG CH CHFR CHFR CHK CHNL CIP	BOARD CEMENT / CEMETERY CERAMIC CERTIFY(ICATION) CONTRACTOR FURNISHED / CONTRACTOR FURNISHED / OWNER INSTALLED CONTRACTOR FURNISHED / OWNER INSTALLED CONTRACTOR FURNISHED EQUIPMENT COLD FORMED METAL FRAMING CORNER GUARD / COMMON GROUND CHILLER / COAT HOOK CHAMFER CHECK CHANNEL CAST IN PLACE
CIR CJ CL	CIRCLE CONTROL JOINT CENTERL LINE / CLASS / CLOSE
CLASS CLDG CLG HT CLR CLWG CMU CNCL CNR CNTR CO COL COM COMB COMB COMPL COMPR COMPT CONC CONF CONF CONSTR CONT	CLASSIFICATION CLADDING CEILING CEILING HEIGHT CLEAR CLEAR WIRE GLASS CONCRETE MASONRY UNIT CNCL CORNER COUNTER CLEANOUT / COMPANY COLUMN COMPON COMBINED / COMBINATION COMBINED / COMBINATION COMPLETE COMPRESSIBLE COMPRESSIBLE COMPRESSIBLE COMPRESSIBLE COMPRESSIBLE COMPRESSIBLE COMPRESSIBLE CONFERENCE CONFERENCE CONSTRUCTION CONSTRUCTION CONTINUOUS
CONT CONTR COORD CORR CPT CSWK CT CTD CTG CTR CTRL CTV CTYD CU YD CUFT CUST	CONTINUOUS CONTRACT(OR) COORDINATE(OR) CORRIDOR / CORRECT CARPET CASEWORK CERAMIC TILE COATED COATING CENTER CONTROL CABLE TELEVISION COURTYARD CUBIC YARD CUBIC FEET CUSTODIAN

d	PENNY (NAIL - 10d)
DBL	DOUBLE
DEF DEG	DEFINITION DEGREE
DEL DEMO	DELETE / DELIVER DEMOLISH OR DEMOLITION
DEPT DET	DEPARTMENT DETAIL
DETN DEV	DETENTION DEVELOP(MENT)
DF DIA	DRINKING FOUNTAIN
DIAG	DIAGONAL / DIAGRAM
DIFF DIM	DIFFERENCE / DIFFUSER DIMENSION
DIMS DIR	DIMENSIONS DIRECTION
DISP DIST	DISPENSER DISTANCE
DIV	DIVISION / DIVIDE
DN DOC	DOWN DOCUMENT
DR DS	DOOR DOWNSPOUT
DSPL DUP	DISPOSAL DUPLICATE
DWG DWR	DRAWING DRAWER
EA	EACH
EDF	ELECTRIC DRINKING FOUNTAIN
EGB EGSB	EXTERIOR GYPSUM BOARD EXTERIOR GYPSUM BOARD
EHD	SHEATHING ELECTRIC HAND DRYER
EIFS	EXTERIOR INSULATION FINISH SYSTEM
EJ EL	EXPANSION JOINT ELEVATION
EL DR OP ELAST	ELECTRIC DOOR OPERATOR ELASTOMERIC
ELEC ELEV	ELECTRICAL ELEVATOR OR ELEVATION
emer Encl	EMERGENCY ENCLOSURE
ENTR	ENTRANCE
EOS EP	EDGE OF SLAB EDGE OF PAVEMENT / ELECTRICAL DANEL
EPB	ELECTRICAL PANEL ELECTRICAL PANEL BOARD
EPDM	ETHYLENE PROPYLENE DIENE M-CLASS
EPS	EXPOSED POLYSTYRENE BOARD
EQ EQL SP	EQUAL EQUALLY SPACED
EQUIP EWC	EQUIPMENT ELECTRIC WATER COOLER
EWH EWS	ELECTRIC WATER HEATER
EX	EXAMPLE
EXCL EXH	EXCLUDE EXHAUST / EXHIBIT
EXH FN EXH HD	EXHAUST FAN EXHAUST HOOD
EXIST EXP	EXISTING EXPAND(SION)/EXPOSED
EXP JT EXST GR	EXPANSION JOINT EXISTING GRADE
EXT EXT LT	EXTERIOR EXIT LIGHT
EXTN	ESTENSION
F F/F	FAHRENHEIT / FEMALE FACE TO FACE
FA FAAP	FIRE ALARM FIRE ALARM PANEL
FAB FACP	FABRIC FIRE ALARM CONTROL
FAS	PANEL FASICA / FIRE ALARM
FCU	STATION FAN COIL UNIT
FD	FLOOR DRAIN OR FIRE DEPARTMENT
FDC	FIRE DEPARTMENT CONNECTION
	FIRE DAMPER
fdmpr Fdr	FIRE DOOR
FDR FDTN	FOUNDATION
FDR	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER
FDR FDTN FE FEC FF	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE
FDR FDTN FE FEC FF FF BATT	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF&E	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF&E FGL FH	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF &E FGL FH FHC FHP	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF&E FGL FH FHC	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FIN FLR	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF INSUL FF&E FGL FH FHC FHC FHP FHR FIG FIL FIN FIN FLR FIN GR FIXT	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF EL FF INSUL FF&E FGL FH FHC FHC FHP FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIX FLASH FLG FLL	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE,FIXTURE,&EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOORING FLOW LINE
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN FLR FIN FLR FIN GR FIXT FLASH FLDG FLL FLMT FLOUR	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FLOORING FLOORING FLOW LINE FLUSH MOUNT FLOURESCENT
FDR FDTN FE FEC FF FF BATT FF EL FF INSUL FF EL FF INSUL FF&E FGL FH FHC FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIX FLASH FLDG FLG FLL FLMT FLOUR FLR FLR FIN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOURESCENT FLOOR FLOOR FINISH
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIX FIN FLR FLASH FLDG FLL FLUR FLR	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOURESCENT FLOURESCENT FLOOR
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHC FHP FHC FHP FHR FIG FIL FIN FLR FIN FLR FLASH FLQUR FLR FLR FIN FLR SK	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOUR FINISH FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR SINK
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIXT FLASH FLASH FLASH FLASH FLASH FLC FLC FLC FLC FLC FLC FLC FLC FLC FLC	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIXT FLASH FLASH FLG FLL FLMT FLOUR FLR FLR FIN FLR SK FLT GL FM FN FN FN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOOR ING FLOOR INE FLUSH MOUNT FLOOR SINK FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHC FHP FHC FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIXT FLASH FLASH FLASH FLDG FLG FLL FLMT FLOUR FLR FLR FIN FLR SK FLT GL FN FN FN FN FN FN FN FN FN FN FN FN FN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF CONCRETE/CURB FACE OF FINISH FACE OF GIRT
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF EL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN FLR FIN FLR FLASH FLASH FLASH FLASH FLASH FLOUR FLR FLASH FLC FLASH FLC FLC FLC FLC FLC FLC FLC FLC FLC FLC	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF FINISH FACE OF GIRT FACE OF MASONRY FACE OF MASONRY FACE OF STUD/SLAB
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN FLR FLASH FLASH FLASH FLASH FLASH FLG FLC FLC FLC FLC FLC FLC FLC FLC FLC FLC	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF FINISH FACE OF GIRT FACE OF GIRT FACE OF WALL FIREPROOF/PROTECTION
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN FLR FIN GR FIX FLASH FLASH FLASH FLASH FLOUR FLR FLASH FLASH FLOUR FLR FLR SK FLT GL FM FN FN FN FN FN FO FO FO FO FO FO FO FO FO FO FO FO FO	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF FINISH FACE OF FINISH FACE OF GIRT FACE OF STUD/SLAB FACE OF WALL FIREPROOF/PROTECTION FEIT PER MINUTE FIRE RATING/FRAME
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN FLR FIN FLR FLASH FLASH FLASH FLASH FLDG FLG FLL FLMT FLOUR FLR FLR FIN FLR SK FLT GL FN FN FND FO FOC FOG FOM FOS FOW FP FPM	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF CONCRETE/CURB FACE OF FINISH FACE OF GIRT FACE OF MASONRY FACE OF STUD/SLAB FACE OF WALL FIREPROOF/PROTECTION FEIT PER MINUTE FIRE RATING/FRAME FIRE RATED ASSEMBLY FREQUENCY
FDR FDTN FE FEC FF FF BATT FF EL FF EL FF BATT FF EL FF EL FF BATT FF EL FF EL FIN FIN FIN FIN FIN FLR FIN FLR FLR FLN FLR FLR FLR FLR FLN FLR FLR FLR FLR FLR FLR FLR FLR FLR FLR	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, &EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FLOORING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF CONCRETE/CURB FACE OF GIRT FACE OF GIRT FACE OF GIRT FACE OF WALL FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATIO ASSEMBLY FREQUENCY FIBER REINFORCED GYPSUM
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHC FHP FHC FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN GR FIXT FLASH FLG FLG FLG FLL FLMT FLOUR FLR FLR FIN FLR SK FLT GL FM FN FN FN FN FN FN FN FN FN FN FN FN FN	FOUNDATIONFIRE EXTINGUISHERFIRE EXTINGUISHERCABINETFINISH FACEFOIL BACKED BATTINSULATIONFINISH FLOOR ELEVATIONFOIL BACKED INSULATIONFURNITURE, FIXTURE, & EQUIPMENTFIBERGLASSFIRE HOSE CABINETFULL HEIGHT PARTITIONFIRE HOSE RACKFIGUREFINISH FLOORFINISH FLOORFINISH GRADEFIXTUREFLOORINGFLOORINGFLOOR FINISHFLOOR SINKFLOOR SINKFLOAT GLASSFACE OF MASONRYFENCEFOUNDATIONFINISHED OPENINGFACE OF GIRTFACE OF GIRTFACE OF GIRTFACE OF GIRTFACE OF WALLFIREPROOF/PROTECTIONFERE RATING/FRAMEFIRE RATED ASSEMBLYFREQUENCYFIBER REINFORCEDGYPSUMFRAMINGFIBER REINFORCEDGYPSUMFRAMINGFIBERGLASS REINFORCEDFIBERGLASS REINFORCEDFIBERGLASS REINFORCED
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF INSUL FF&E FGL FH FHC FHP FHR FIG FIL FIN FLR FIN FLR FIN FLR FIN GR FIX FLASH FLASH FLASH FLOUR FLR FLASH FLOUR FLR FLR SK FLT GL FM FN FND FO FOC FOF FOG FOM FOS FOW FP FPM FR FRA FRA FREQ FRG FRMG	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOOR INS FLOOR FINISH FLOOR SINK FLOOR FINISH FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF CONCRETE/CURB FACE OF FINISH FACE OF GIRT FACE OF GIRT FACE OF GIRT FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF STUD/SLAB FACE OF STUD/SLAB FACE OF WALL FIREPROOF/PROTECTION FEIT PER MINUTE FIRE RATING/FRAME FIRE REINFORCED GYPSUM
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FI SUL FF EL FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, &EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOOR INISH FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF FINISH FACE OF GIRT FACE OF GIRT FACE OF GIRT FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF STUD/SLAB FACE OF STUD/SLAB FACE OF WALL FIREPROOF/PROTECTION FEIT PER MINUTE FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/FRAME FIRE REINFORCED GYPSUM FRAMING FIBERGLASS REINFORCED PLASTIC FIRE RETARDANT TREATED WOOD FREEZER
FDR FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF INSUL FF EL FF INSUL FF EL FF INSUL FF EL FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, &EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH FLOOR FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOORING FLOORING FLOOR FINISH FLOOR FINISH FLOOR FINISH FLOOR SINK FLOAT GLASS FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF GIRT FACE OF GIRT FACE OF GIRT FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF FINISH FACE OF GIRT FACE OF GIRT FACE OF GIRT FACE OF MASONRY FENCE FOUNDATION FINISHED OPENING FACE OF STUD/SLAB FACE OF MASONRY FACE OF WALL FIREPROOF/PROTECTION FEIT PER MINUTE FIRE RATING/FRAME FIRE REINFORCED GYPSUM
FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FI SUL FF EL FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN	FOUNDATIONFIRE EXTINGUISHERFIRE EXTINGUISHERCABINETFINISH FACEFOIL BACKED BATTINSULATIONFINISH FLOOR ELEVATIONFOIL BACKED INSULATIONFURNITURE, FIXTURE, &EQUIPMENTFIBERGLASSFIRE HYDRANT/HOSEFIRE HOSE CABINETFULL HEIGHT PARTITIONFIRE HOSE RACKFIGUREFINISHFINISH FLOORFINISH GRADEFIXTUREFLOORINGFLOORINGFLOOR FINISHFLOOR SINKFLOOR SINKFLOOR SINKFLOOR SINKFLOOR SINKFLOCEFOUNDATIONFINISHED OPENINGFACE OF GIRTFACE OF GIRTFACE OF GIRTFACE OF STUD/SLABFACE OF WALLFIREPROOF/PROTECTIONFEET PER MINUTEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATED ASSEMBLYFREQUENCYFIBER REINFORCEDQYSUMFRAMINGFIBERGLASS REINFORCEDPLASTICFIRE RETARDANT TREATEDWOODFREZERFIRE SPRINKLER HEAD
FDR FDR FDTN FE FEC FF FF BATT FF EL FF BATT FF EL FF BATT FF EL FF INSUL FF EL FF INSUL FF EL FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN	FOUNDATIONFIRE EXTINGUISHERFIRE EXTINGUISHERCABINETFINISH FACEFOIL BACKED BATTINSULATIONFINISH FLOOR ELEVATIONFOIL BACKED INSULATIONFURNITURE,FIXTURE,&EQUIPMENTFIBERGLASSFIRE HOSE CABINETFULL HEIGHT PARTITIONFIRE HOSE RACKFIGUREFILLETFINISH FLOORFINISH GRADEFIXTUREFLASHINGFOLDINGFLOORINGFLOOR FINISHFLOOR SINKFLOOR SINKFLOOR SINKFLOOR SINKFLOOR SINKFLOOR SINKFLOCEFOUNDATIONFINISHED OPENINGFACE OF GIRTFACE OF GIRTFACE OF GIRTFACE OF GIRTFACE OF STUD/SLABFACE OF WALLFIREPROOF/PROTECTIONFEET PER MINUTEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATED ASSEMBLYFREQUENCYFIBER REINFORCEDPLASTICFIRE SPRINKLER HEADFIRE STANDPIPEFASTENER
FDR FDR FDTN FE FEC FF FEC FF FF BATT FF FF BATT FF FF FF FF FR FR FR FR FR FR FR FR FR	FOUNDATIONFIRE EXTINGUISHERFIRE EXTINGUISHERCABINETFINISH FACEFOIL BACKED BATTINSULATIONFINISH FLOOR ELEVATIONFOIL BACKED INSULATIONFURUNITURE, FIXTURE, &EQUIPMENTFIBERGLASSFIRE HYDRANT/HOSEFIRE HOSE CABINETFULL HEIGHT PARTITIONFIRE HOSE RACKFIGUREFILLETFINISH FLOORFINISH FLOORFINISH FLOORFLOURINGFLOORINGFLOOR SINKFLOOR SINKFLOCEFOUNDATIONFINISHED OPENINGFACE OF MASONRYFACE OF STUD/SLABFACE OF STUD/SLABFACE OF STUD/SLABFACE OF STUD/SLABFACE OF STUD/SLABFACE OF WALLFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE RATING/FRAMEFIRE REINFORCEDGYPSUMFRAMINGFIBER REINFORCEDPLASTICFIRE SPRINKLER HEADFIRE SPRINKLER HEAD
FDR FDR FDTN FE FEC FF FF BATT FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF BATT FF EL FF INSUL FF EL FIN FIN FIN FIN FIN FIN FIN FIN FIN FIN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURINTURE, FIXTURE, &EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH GRADE FIXTURE FLASHING FOLDING FLOOR SINK FLOOR FINISH FLOOR SINK FLOCE FONDATION FINISHED OPENING FACE OF MASONRY FACE OF STUD/SLAB FACE OF STUD/SLAB FACE OF WALL FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/FRAME FIRE RATING/
FDR FDR FDTN FE FEC FF FF BATT FF EL FF BATT FO FHP FIN FLR FLN FLR FND FO FO FO FO FO FO FO FO FO FO	FOUNDATIONFIRE EXTINGUISHERFIRE EXTINGUISHERCABINETFINISH FACEFOIL BACKED BATTINSULATIONFINISH FLOOR ELEVATIONFOIL BACKED INSULATIONFURNITURE,FIXTURE,&EQUIPMENTFIBERGLASSFIRE HYDRANT/HOSEFIRE HOSE CABINETFULL HEIGHT PARTITIONFIRE HOSE RACKFIGUREFILLETFINISH FLOORFINISH FLOORFINISH GRADEFLASHINGFOLDINGFLOORINGFLOOR SINKFLOOR FINISHFLOOR SINKFLOAT GLASSFACE OF MASONRYFACE OF GONCRETE/CURBFACE OF FINISHFACE OF GRTFACE OF STUD/SLABFACE OF STUD/SLABFACE OF WALLFIREPROOF/PROTECTIONFET PER MINUTEFIRE RATING/FRAMEFIRE REINFORCEDQYPSUMFRAMINGFIRE SPRINKLER HEADFIRE SPRINKLER HEADFIRE SPRINKLER HEADFIRE SPRINKLER HEADFIRE SPRINKLER HEADFIRE SPRINKLER HEADFIRE STANDPIPEFASTENERFUTUREFIRE SPRINKLER HEADFIRE SPRINKLER HEADFIRE SPRINKLER HEAD<
FDR FDR FDTN FE FEC FF FF BATT FF EL FF BATT FINSUL FF EL FINSUL FIN FIN FIN FIN FIN FIN FIN FIN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH FLOOR FINISH FLOOR FINISH GRADE FLOURE FLOURESCENT FLOOR FINISH FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOCE OF CONCRETE/CURB FACE OF MASONRY FACE OF GIRT FACE OF MASONRY FACE OF STUD/SLAB FACE OF GIRT FACE OF SUD/SLAB FACE OF MASONRY FREQUENCY FIBER REINFORCED GYPSUM FRACE OF STUD/SLAB
FDR FDR FDTN FE FEC FF FF BATT FF EL FF BATT FIN FLR FIN FLR FLN FLR FLN FLR FLN FLR FLN FLR FLN FLR FLN FLR FLN FLR FLN FLR FND FO FO FO FO FO FO FO FO FO FO	FOUNDATIONFIRE EXTINGUISHERFIRE EXTINGUISHERCABINETFINISH FACEFOIL BACKED BATTINSULATIONFINISH FLOOR ELEVATIONFOIL BACKED INSULATIONFURE HERGLASSFIRE HYDRANT/HOSEFIRE HOSE CABINETFULL HEIGHT PARTITIONFIRE HOSE RACKFIGUREFILLETFINISH FLOORFINISH GRADEFLOOR INGFLOOR INGFLOOR FINISHFLOOR SINKFLOOR SINKFLOOR SINKFLOOR SINKFLOC FONCRETE/CURBFACE OF MASONRYFACE OF GIRTFACE OF GIRTFACE OF GIRTFACE OF STUD/SLABFACE OF STUD/SLABFREQUENCYFIBE RELINFORCEDGYPSUMFREEZERFIRE STANDPIPEFASTENERFURINGFURRINGFURRINGFURRINGFURE STANDPIPE<
FDR FDR FDTN FE FEC FF FF BATT FF EL FF BATT FINSUL FF EL FIN FIN FLR FIN FIN FLR FLN FIN FLN FLR FLN	FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FACE FOIL BACKED BATT INSULATION FINISH FLOOR ELEVATION FOIL BACKED INSULATION FURNITURE, FIXTURE, & EQUI PMENT FIBERGLASS FIRE HYDRANT/HOSE FIRE HOSE CABINET FULL HEIGHT PARTITION FIRE HOSE RACK FIGURE FILLET FINISH FLOOR FINISH FLOOR FINISH GRADE FLOURE FLOURESCENT FLOOR FINISH FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOOR SINK FLOCE FOUNDATION FINISHED OPENING FACE OF GIRT FACE OF GIRT FACE OF GIRT FACE OF STUD/SLAB FACE OF STUD/SLAB FACE OF STUD/SLAB FACE OF STUD/SLAB FACE OF MASONRY FREQUENCY FIBER REINFORCED G

GD	GUARD
GDR	GUARD RAIL
GEN	GENERATOR
GFCI	GOVERNMENT FURNISHED
GFCI	CONTRACTOR INSTALLED GROUND FAULT CIRCUIT
GFGI	INTERRUPT GOVERNMENT FURNISHED GOVERNMENT INSTALLED
GL	GLASS/GROUND LEVEL
GL BLK	GLASS BLOCK
GLU LAM GLZ	GLU LAMINATED WOOD
GR BM	GRADE BEAM
GR FL	GROUND FLOOR
GR FL GRAN GRAT	GRANITE GRATING
GRL	GRILLE GROMMET
GT GUT	GROUT
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	HATCH/HIGH
HAZ	HAZARD
HB	HOSE BIB
HC HCP	HANDICAP/HOLLOW CORE
HD	HAND DRYER
HDR	HEADER
HDW HDWD	HARDWARE
HGR HI	HANGER
HM	HOLLOW METAL HOLLOW METAL DOOR
HMF	HOLLOW METAL FRAME
HO	HOLD OPEN
HORIZ	HORIZONTAL
HP	high point
HR	Hour
HS	HAND SINK/HIGH STRENGTI
HSKPG	HOUSEKEEPING
HT	HEIGHT
HVAC	HEATING, VENTILATING, AN
HVY	AIR CONDITIONING HEAVY
HW	HOT WATER
HYD	HYDRANT
HYDR	HYDRAULIC
IBC	INTERNATIONAL BUILDING
ICP	CODE INMATE CONSTRUCTION
ID	PROGRAM INSIDE DIAMETER
IF	INSIDE FACE
ILO	IN LIEU OF
IN INCAN	
INCL	INCLUDED
INSP	INSPECT
INSTL	INSTALL
INSUL	INSULATED OR INSULATION
INT	INTERIOR
INTL	INTERNATIONAL
INV INV EL	
IP IRGWB	IRON PIPE/IRON PIN IMPACT RESISTANT GYPSU WALL BOARD
IRREG	IRREGULAR
J-BOX	JUNCTION BOX
JAN	JANITOR
JAN CL	JANITOR CLOSET
JS	JANITOR SINK
JT	JOINT
KB	KNEE BRACE
KC	KITCHEN CABINET
KD	KILN DRIED/KNOCKED DOW
KIT	KITCHEN
ko	KNOCKOUT
Kop	KNOCKOUT PANEL
Kpl	KICKPLATE
KWY	KEYWAY
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE(D)
LAM GL	LAMINATED GLASS
LAT	LATTICE
LAU LAV	
LB, LBS	POUNDS
LBR	LUMBER
LDG	LANDING
LF LIN	LINEAL FEET or LINEAR FEE
LKR	LOCKER LEAD LINED/LIVE LOAD
LL GB	LEAD LINED GYP BD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LNDSCP	LANDSCAPE(ING)
LO	LOW
LOC	LOCATION
LRG	LARGE
LT	LIGHT
LT GA	LIGHT GAUGE
LT WT	LIGHTWEIGHT
LTD	LIMITED
LTG	LIGHTING
LVR	LOUVER
LWC	LIGHTWEIGHT CONCRETE
Maint	MAINTENANCE
Man	MANUAL
MATL MAX	
MD	METAL DECK
MECH	MECHANICAL
MED MEL	
MEMBR	MEMBRANE
MET	METAL
MEZZ	MEZZANINE
MFD	MANUFACTURED
MFG	MANUFACTURING
MFR MGR	MANUFACTURER
MH	MAN HOLE/METAL HALIDE
MID	MIDDLE
MIN	MINIMUM
MIRR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MRGWB	MOISTURE-RESISTANT GYPSUM WALL BOARD
MTL	METAL
NA	NOT APPLICABLE
NAR	NARROW
NAT	NATURAL
NEC	NATIONAL NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MFR'S ASSOCIATION
NFPA NIC	NATIONAL FIRE PROTECTION ASSOCIATION NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NORM NR	NORMAL NORMAL NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE
OD	outside Diameter/outside Dimension

OF OF/CI	OUTSIDE FACE
OF/CI	001010217102
	OWNER FURNISHED
OF/OI	CONCTRACTOR INSTALLED
01/01	INSTALLED
OFD	OVERFLOW DRAIN
OFS	OUTSIDE FACE OF STUD(S)
OH OH DR	OPPOSITE HAND/OVERHANG OVERHEAD DOOR
OPNG	OPENING
OPP	OPPOSITE
OPQ	OPAQUE
OPT ORD	OPTION/OPTIMUM OVERFLOW ROOF DRAIN
ORD	
OSHA	OCCUPATIONAL SAFETY &
	HEALTH ADMINISTRATION
OVFL	OVERFLOW
OZ PAR	OUNCE PARALLEL/PARPET
PART	PARTIAL
PAT	PATTERN
PBD	PARTICLEBOARD
PCC	PRE-CAST CONCRETE
PCT PED	PERCENT PEDESTAL
PEND	PENDANT
PER	PERIOD
PERF	PERFORATED
PERIM	PERIMETER
PERM PERP	PERMANENT PERPENDICULAR
PERP PH	PERPENDICULAR
PI	POINT OF INTERSECTION
PIL	PILASTER
PJ	PANEL JOINT
PKG	PACKAGE PROPERTY LINE
PL PL GL	PROPERTY LINE PLATE GLASS
PLAM	PLASTIC LAMINATE
PLAS	PLASTIC/PLASTER
PLBG	PLUMBING
PLUMB PLYD	PLUMBING PLYWOOD
PLID	PANEL
PNT	PAINT OR PAINTED
POC	POINT OF CURVE
POL	POLISHED
POS	POSITION/POSITIVE
PR PRCST	PAIR/PIPE RAIL RECAST
	PREFABRICATE
PRELIM	PRELIMINARY
PREP	PREPERATION
PREV	PREVIOUS
PROJ PROP	PROJECT(OR)/PROJECTION PROPERTY
PS CONC	
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PSL	PIPE SLEEVE
PT PT CONC	PRESSURE TREATED POST-TENSIONED
TTCONC	CONCRETE
PTD	PAPER TOWEL
PTN	DISPENSER/PRINTED PARTITION
PUR	PURLINS
PV	PAVED
PVC	POLYVINYL CHLORIDE
PVG PWR	PAVING POWR
QA	QUALITY ASSURANCE
QC	QUALITY CONTROL
QT	QUARRY TILE
QTR	QUARTER
QTY QUAL	QUANTITY QUALITY
RA	RETURN AIR
RA GR	RETURN AIR GRILLE
RB	RUBBER/RESILIENT BASE
RB HK RC	ROBE HOOK REINFORCED
RU	CONCRETE/REMOTE
505	CONTROL
RCP RD	REFLECTED CEILING PLAN ROOF DRAIN
RD	ROOF DRAIN/ROAD
RDL	ROOF DRAIN LEADER
RE	REFER TO
RE REBAR	REFER TO REINFORCING STEEL BARS
RE REBAR REC	REFER TO REINFORCING STEEL BARS RECESSED
RE REBAR REC RECD	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED
RE REBAR REC	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED
RE REBAR REC RECD RECEPT	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEPTACLE RECEIVER(ING) REFERENCE/REFRIGERATO
RE REBAR REC RECD RECEPT RECV REF	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEPTACLE RECEIVER(ING) REFERENCE/REFRIGERATO R
RE REBAR REC RECD RECEPT RECV	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEPTACLE RECEIVER(ING) REFERENCE/REFRIGERATO
RE REBAR REC RECD RECEPT RECV REF REG REINF REM	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEPTACLE RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S)
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET RET RET REV RF RFG RH	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOFING ROOF HATCH/RIGHT HAND
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF ING ROOF ING ROOF HATCH/RIGHT HAND RAILING
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET RET RET REV RF RFG RH	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOFING ROOF HATCH/RIGHT HAND
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF ING ROOF IATCH/RIGHT HAND RAILING ROOM ROUND
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RD RO RPM RS RTU	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN
RE REBAR REC RECD RECEPT RECV REF REG REINF REQ REQD REST REV REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF ING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF ING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF ING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR GRILLE
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR GRILLE SALVAGE SAMPLE SANITARY
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF IATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR GRILLE SALVAGE SAMPLE SANITARY SOLID CORE
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR GRILLE SALVAGE SAMPLE SANITARY
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR GRILLE SALVAGE SAMPLE SANITARY SOLID CORE SEAT COVER DISPENSER
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCHED SCP	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAUIND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SOLID CORE SEAT COVER DISPENSER SCHOOL SCHEDULE SCUPPER
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCH SCHED	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOF OPENING REVOLUTIONS PER MINUTE ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR GRILLE SALVAGE SAMPLE SANITARY SOLID CORE SEAT COVER DISPENSER
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCHED SCP	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF IATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAUIND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPP
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCP SD	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING SUPPLY AIR SUPPLY AIR SUPLY AIR SUPPLY AIR SUPPLY AIR
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCHED SCP SD SECT SEP SF	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAULING ROOF HATCH/RIGHT HAND RAULING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR S
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCP SD SECT SF SH	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF IATCH/RIGHT HAND RAULING ROOF HATCH/RIGHT HAND RAULING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR SUPLY AIR SUPPLY AIR SUPLY AIR SUPPLY AIR SUPLY AI
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCHED SCP SD SECT SEP SF	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAULING ROOF HATCH/RIGHT HAND RAULING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR S
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCP SD SECT SEP SF SH SHFT	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUP
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCHED SCP SD SF SH SHFT SHT SHTHG	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOGF ING ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPPLY SUPLY AIR SUPPLY SU
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCH SCHED SCP SD SECT SEP SF SH SHFT SHT SHT SHT SHT SHT SHT SHT SHT	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOF OPENING REVOLUTIONS PER MINUTE ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPPLY SUPLY AIR SUPPLY SUPLY AIR SUPPLY SUPLY S
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REQD REST RET REV RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCHED SCP SD SF SH SHFT SHT SHTHG	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOGF ING ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPPLY SUPLY AIR SUPPLY SUPLY AIR SUPPLY SUPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY AIR SUPR AIR SUPPLY AIR SUPR AIR SUPPLY AIR SUPR AIR
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCP SD SECT SEP SF SH SHFT SHR SHT SHFT SHR SHT SHT SHT SHT SHT SHT SHT SHT SHT SHT	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEPTACLE RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAULING ROOF HATCH/RIGHT HAND RAULING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR SUPPLY AIR SUPPLY AIR SUPLY AIR SUPLY AIR SUPLY AIR SU
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCP SD SCHED SCP SD SECT SF SH SHFT SHT SHT SHT SHT SHT SHT SHT SHT SHT SH	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOF OP UNIT RUBBER/RADIAL RUBBER FLOORING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY A
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCP SD SECT SEP SF SH SHFT SHFT SHFT SHFT SHFT SHFT SHT SHT SLV	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOF OP UNIT RUBBER/RADIAL RUBBER FLOORING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY A
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCP SD SCH SCHED SCP SD SECT SF SH SHFT SHTHG SHV SJJ SLDG SLNT SLV SM	REFER TOREINFORCING STEEL BARSRECESSEDRECEIVEDRECEIVER(ING)REFERENCE/REFRIGERATORREULATION/REGISTERREINFORCE(MENT)REMOVABLEREQUIREREQUIREDRESTROOMRETURNREVEAL/REVISION(S)/REVOLUTION(S)RESILIENT FLOORINGROOF HATCH/RIGHT HANDRAILINGROUNDROUGH OPENINGREVOLUTIONS PER MINUTEROUGH SAWNROOF VENTREVERSESUPPLY AIRSUPPLY AIR GRILLESAITARYSOLID CORESEAT COVER DISPENSERSCHOOLSCHPOULESCUPPERSTORM DRAIN/SOAPDISPENSERSCUPPERSOLID CORESEAT COVER DISPENSERSCUPPERSTORM DRAIN/SOAPDISPENSERSCUPPERSTORM DRAIN/SOAPDISPENSERSECTIONSEPARATESQUARE FOOTSHINGLESSHAFTSHOWERSHEET/SHAFTSHEATHINGSHELVINGSIMILARSTEEL JOIST INSTITUTESLIDINGSEAANTSLEVESHEET KETAL/SMALL
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCP SD SECT SEP SF SH SHFT SHFT SHFT SHFT SHFT SHFT SHT SHT SLV	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVEQ RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REINFORCE(MENT) REMOVABLE REPLACE REQUIRE REQUIRE REQUIRED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF HATCH/RIGHT HAND RAILING ROOF HATCH/RIGHT HAND RAILING ROOF OP UNIT RUBBER/RADIAL RUBBER FLOORING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR SUPLY AIR SUPPLY AIR SUPPLY AIR SUPPLY A
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REST RET REV RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCP SD SECT SF SH SHFT SHR SHFT SHR SHT SLV SM SND SPCL	REFER TOREINFORCING STEEL BARSRECESSEDRECEIVEDRECEPTACLERECEIVER(ING)REFERENCE/REFRIGERATORREJULATION/REGISTERREINFORCE(MENT)REMOVABLEREPLACEREQUIREREQUIREDRESTROOMRETURNREVEAL/REVISION(S)/REVOLUTION(S)RESILIENT FLOORINGROOF HATCH/RIGHT HANDRAILINGROUGH OPENINGREVOLUTIONS PER MINUTERUGH SAWNROOF TOP UNITRUBBER/RADIAL RUBBERFLOORINGROOF VENTREVERSESUPPLY AIR GRILLESALVAGESAMPLESANITARYSOLID CORESEAT COVER DISPENSERSCHOOLSCHODLSCHOPERSTORM DRAIN/SOAPDISPENSERSECTIONSEPARATESQUARE FOOTSHIAFTSHOWERSHET/SHAFTSHAFTSHOWERSHET/SHAFTSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHATANANKINDISPENSERSHEATHETAL/SMALLSANTARY NAPKINDISPENSERSPECIA
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCHED SCP SD SECT SCP SD SLNT SLV SM SND	REFER TOREINFORCING STEEL BARSRECESSEDRECEIVEDRECEIVER(ING)REFERENCE/REFRIGERATORREGULATION/REGISTERREINFORCE(MENT)REMOVABLEREQUIREREQUIREREQUIREDRESTROOMRETURNREVEAL/REVISION(S)/REVOLUTION(S)RESILIENT FLOORINGROOF HATCH/RIGHT HANDRAUINGROUGH OPENINGREVOLUTIONS PER MINUTEROUGH OPENINGREVOLUTIONS PER MINUTEROUGH SAWNROOF VENTREVERSESUPPLY AIRSUPPLY AIRSUPLYRETIONSEAT COVER DISPENSERSCHOOLSHINGRESSHAFTSHOWERSHEET/SHAFTSHEATHINGSHELVINGSIMILARSTEEL JOIST INSTITUTESLIDINGSEALANTSLEEVESHEATSHEATSHEATSHEAT </th
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REPL REQ REST RET REV RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCD SCH SCP SD SECT SF SH SHFT SHR SHFT SHR SHT SLV SM SND SPCL	REFER TOREINFORCING STEEL BARSRECESSEDRECEIVEDRECEPTACLERECEIVER(ING)REFERENCE/REFRIGERATORREJULATION/REGISTERREINFORCE(MENT)REMOVABLEREPLACEREQUIREREQUIREDRESTROOMRETURNREVEAL/REVISION(S)/REVOLUTION(S)RESILIENT FLOORINGROOF HATCH/RIGHT HANDRAILINGROUGH OPENINGREVOLUTIONS PER MINUTERUGH SAWNROOF TOP UNITRUBBER/RADIAL RUBBERFLOORINGROOF VENTREVERSESUPPLY AIR GRILLESALVAGESAMPLESANITARYSOLID CORESEAT COVER DISPENSERSCHOOLSCHODLSCHOPERSTORM DRAIN/SOAPDISPENSERSECTIONSEPARATESQUARE FOOTSHIAFTSHOWERSHET/SHAFTSHAFTSHOWERSHET/SHAFTSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHINGSHEATHATANANKINDISPENSERSHEATHETAL/SMALLSANTARY NAPKINDISPENSERSPECIA
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST RET REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SC SCH SCHED SCP SD SCH SD SCH SCHED SCP SD SCH SD SCH SD SCH SD SCH SD SCH SD SCH SD SD SD SD SD SD SD SD SD SD SD SD SD	REFER TOREINFORCING STEEL BARSRECESSEDRECEIVEDRECEIVER(ING)REFERENCE/REFRIGERATORREGULATION/REGISTERREINFORCE(MENT)REMOVABLEREQUIREREQUIREREQUIREDRESTROOMRETURNREVEAL/REVISION(S)/REVOLUTION(S)RESILIENT FLOORINGROOF HATCH/RIGHT HANDRAUINGROUGH OPENINGREVOLUTIONS PER MINUTEROUGH SAWNROOF VENTREVERSESUPPLY AIRSUPPLY AIRSUPLY AIRSUPLY AIRSUPLY AIRSUPLY AIRSUPLY AIRSUPLYRETORNSEAT COVER DISPENSERSCHOOLSCHOPERSTORM DRAIN/SOAPDISPENSERSECTIONSEATSHAFTSHOWERSHET/SHAFTSHEATSHEUNINGSHELVINGSINILARSTEEL JOIST INSTITUTESLIDING <t< td=""></t<>
RE REBAR REC RECD RECEPT RECV REF REG REINF REM REQ REQD REST REV RF RFG RH RLG RM RND RO RPM RS RTU RUB RV RVS SA SAG SALV SAMP SAN SCD SCH SCHED SCP SD SECT SEP SF SH SHFT SHTHG SHV SIM SJJ SLDG SLNT SLV SM SND	REFER TO REINFORCING STEEL BARS RECESSED RECEIVED RECEIVED RECEPTACLE RECEIVER(ING) REFERENCE/REFRIGERATO R REGULATION/REGISTER REQUATION/REGISTER REQURED RESTROOM RETURN REVEAL/REVISION(S)/REVOL UTION(S) RESILIENT FLOORING ROOF ING ROOF ING ROOF HATCH/RIGHT HAND RAULING ROOM ROUND ROUGH OPENING REVOLUTIONS PER MINUTE ROUGH SAWN ROOF TOP UNIT RUBBER/RADIAL RUBBER FLOORING ROOF VENT REVERSE SUPPLY AIR SUPPLY AIR GRILLE SAUVAGE SAMPLE SANITARY SOLID CORE SEAT COVER DISPENSER SCHOOL SCHEDULE SCUPPER STORM DRAIN/SOAP DISPENSER SECTION SEPARATE SQUARE FOOT SHINGLES SHAFT SHOWER SHET/SHAFT SHOWER SHET/SHAFT SHOWER SHET/SHAFT SHOWER SHAFT SHAFT SHOWER SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHAFT SHA

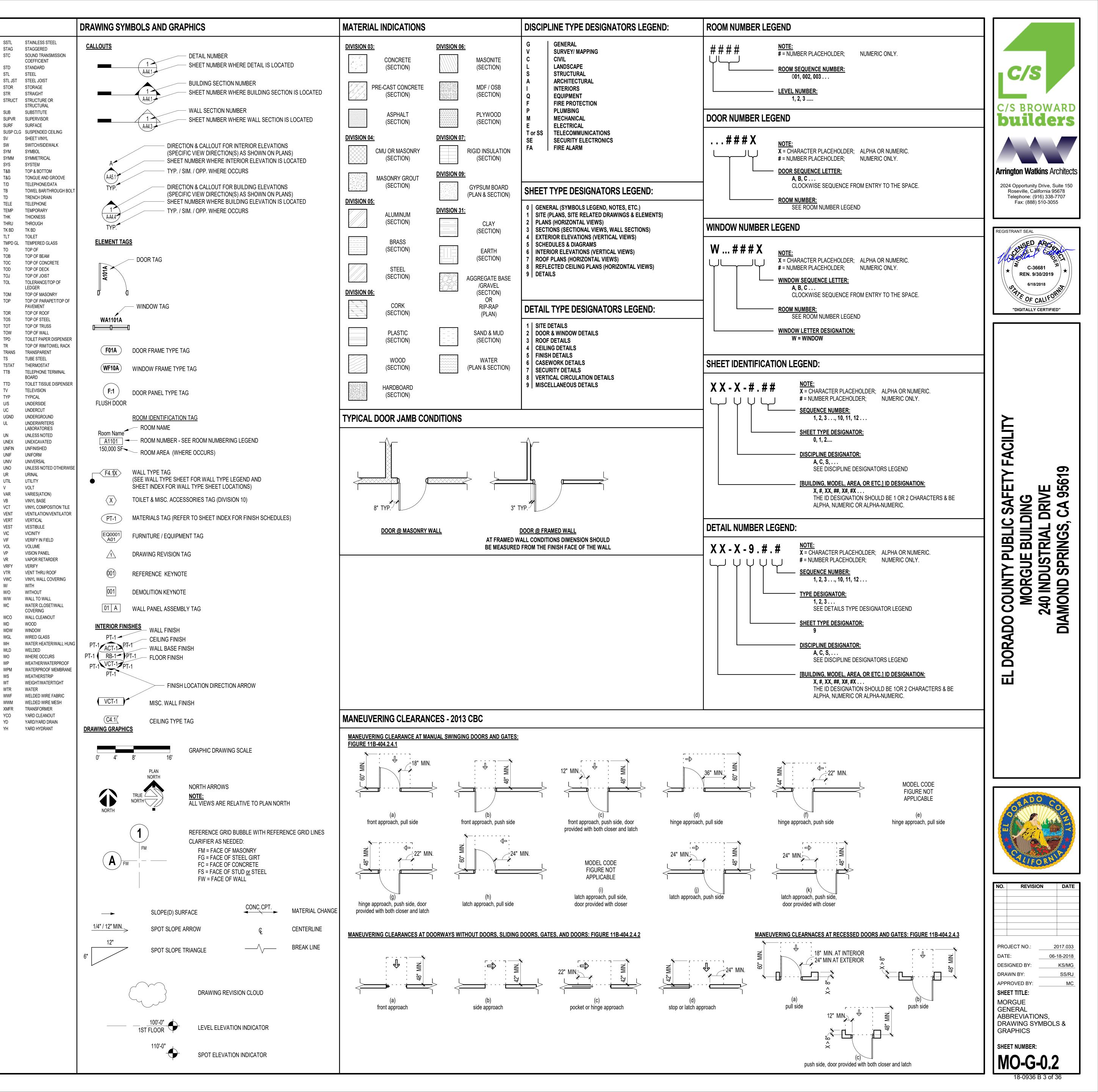
SQ IN

SS

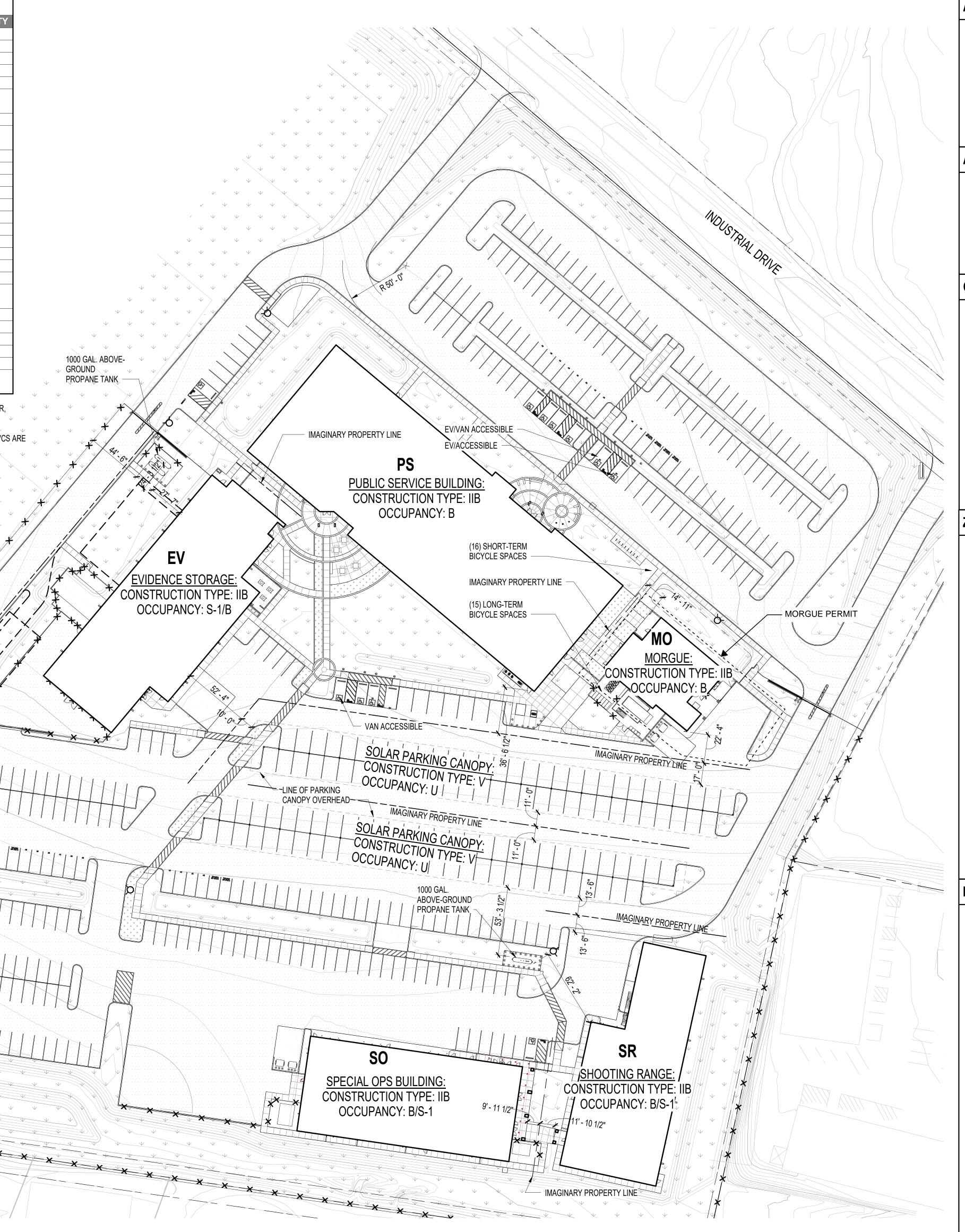
SINK

SQUARE INCH(ES)

SANITARY SEWER/SERVICE



BICYCLE PARKING SCH	EDULE	PARKING SCHEDULE
Description HOOP RACK - SHORT TERM PARKING	UNITS SPA	TY. LOCATION/USE QTY CES 6
STORAGE UNIT - LONG TERM PARKING - SINGLE	7	
STORAGE UNIT LONG TERM PARKING - DOUBLE	4 8	
DTALS	19 3	
	QTY	
PUBLIC PARKING CARPOOL/VANPOOL PUBLIC PARKING FUTURE EV PUBLIC PARKING FUTURE EV/ACCESSIBLE	1 	0
PUBLIC PARKING FUTURE EV/VAN ACCES STAFF PARKING CARPOOL/VANPOOL		
STAFF PARKING FUTURE EV STAFF PARKING FUTURE EV/ACCESSIBLE		
STAFF PARKING FUTURE EV/AMBULATOR	3	
THESE ARE NOT ADDITIONAL STALLS, BUT DESIGNATED ROM PARKING SCHEDULE THAT ARE FUTURE EV CAPAB		
		* DESIGNATED STALLS ARE STRIPED AND RESERVED FOR FUTURE CLEAN AIR,
		CARPOOL, VANPOOL OR EV PARKING ONLY
		BASED ON: THE TOTAL NUMBER OF PROVIDED SPACES (537) MINUS SPACES DESIGNATED "POLICE STORAGE/PATROL" (152) = <u>385</u>
		$\begin{array}{ccc} & & & \\ & & & \\$
	*	
,	+ + + +	
ψ	↓ ↓ ↓ ↓ ↓ ↓	
	* *	
	↓ ↓↓ ↓↓	
	*	
V V V V V V V V V V V V V V V V V V V		
		$\begin{array}{c} \cdot \cdot$
		$= \underbrace{\times}_{\times} \underbrace{\times}_{\times}$
		X X X X
	/	
		OPERTY LINE
 		HT OF WAY LINE BACK LINE
	— — — EA	SMENT LINE
		GINARY PROPERTY LINE
	33'	AFTP BUILDING OFFSET LINE
		ITS OF PERMIT AINLINK FENCE
	GI	



NOTE: FOR REFERENCE ONLY, SITE WORK INCLUDED IN PREVIOUS PERMIT



SITE CODE PLAN

160

UL DESIGN NO. N/A N/A N/A N/A N/A N/A

APPLICABLE CODES

- THIS PROJECT IS DESIGNED TO COMPLY WITH THE FOLLOWING CODES:
- 2016 CBC (CALIFORNIA BUILDING CODE)
 2016 CMC (CALIFORNIA MECHANICAL CODE)
- 2016 CPC (CALIFORNIA PLUMBING CODE)
- 2016 CEC (CALIFORNIA ENERGY CODE) 2016 CEC (CALIFORNIA ELECTRICAL CODE)
- 2010 ADAAG (AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN)
 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen)

ACCESSIBILITY NOTES:

- 1. ACCESSIBILITY SHALL BE PROVIDED IN ACCORDANCE WITH 2016 CALIFORNIA BUILDING C CHAPTER 11B.
- AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE PROVIDED TO ALL PORTIONS OF EACH BUI AND BETWEEN BUILDINGS.
- ACCESSIBLE MEANS OF EGRESS SHALL BE PROVIDED IN THE SAME NUMBER AS REQUIRI EXITS IN ACCORDANCE WITH THE 2016 CBC.
- 4. REST ROOMS HAVE BEEN DESIGNED FOR ACCESSIBILITY TO THE DISABLED
- 5. ACCESSIBLE EGRESS ROUTES OF TRAVEL DO NOT PASS THROUGH KITCHENS, STORE ROREST ROOMS OR SIMILAR PLACES.

GENERAL NOTES:

- SEE INDIVIDUAL CODE PLANS FOR EACH BUILDING'S DETAILED CODE ANALYSIS.
 EACH BUILDING IS EQUIPPED WITH AN AUTOMATIC FIRE SPRINKLER / SUPPRESSION SYS⁻
 ALL PRODUCTS LISTED BY ICC/NER NUMBERS SHALL BE INSTALLED PER THE REPORT AN MANUFACTURER'S WRITTEN INSTRUCTIONS. PRODUCT SUBSTITUTIONS FOR PRODUCTS SHALL ALSO HAVE ICC APPROVED EVALUATION REPORTS OR BE APPROVED AND LISTED
- OTHER NATIONALLY RECOGNIZED TESTING AGENCY. 4. ABOVE-GROUND PROPANE TANKS SHALL BE INSTALLED PER NFPA 58-2014. LOCATE TANK
- MIN. FROM ANY PROPERTY LINES OR BUILDINGS PER NFPA 58, TABLE 6.3.1. 5. FIRE LANES SHALL BE POSTED ON BOTH SIDES WITH SIGNS AS REQUIRED BY THE DIAMO
- SPRINGS-EL DORADO FIRE MARSHAL WITH THE WORDS "NO PARKING FIRE LANE"
 6. KEY BOXES PER CFC 2016 SECTION 506 SHALL BE PROVIDED IN LOCATIONS DESIGNATED
- DIAMOND SPRINGS-EL DORADO FIRE MARSHALL. KEY BOXES SHALL BE UL 1037 LISTED.
 TABLE REFERENCES 601 AND 602 BELOW ARE APPLICABLE TO ALL BUILDINGS ON THE SI
- TABLE REFERENCES 601 AND 602 BELOW ARE APPLICABLE TO ALL BUILDINGS ON THE SI IIB OR V CONSTRUCTION TYPES).

ZONING CODE SITE DATA

<u>GEN</u>	ERAL:		
•	REFERENCE:	EL DORADO CO	UNTY ZONING ORDINANCE W CES
•	ZONING:	INDUSTRIAL LO	N
•	USE:	COUNTY SERVIO	CES
C-2 2	ZONING DIMENSIC	NAL REQUIREME	NTS:
•	MINIMUM PROPE	ERTY SIZE:	10,0000 SF
•	MINIMUM LOT W	'IDTH:	60 FEET
•	FRONT YARD SE	TBACK:	10 FEET
•	SIDE YARD SETI	BACK:	5 FEET
	REAR YARD SET		
•	MAXIMUM BUILD	ING HEIGHT:	50 FEET
•	MAXIMUM FLOO	R AREA RATIO:	0.85
LOT	INFORMATION:		
•	LOT AREA:		30.36 ACRES
•	LOT WIDTH:		833'
)	FLOOR AREA RA	ATIO:	1,322,482 x 0.85 = 1,124,109 SF
COL	INTY PARKING RE		
•		E PER 250 SF OF	۵۱۱۵
•			(FIRST 10,000), 1 SPACE PER 3,000 SF
	(OVER 10,000)		
•		GE: 1 SPACE PER	SHOOTING LANE (USED GOLF
		RATIO AS EQUIV	· · · · · · · · · · · · · · · · · · ·
•		E AUA = 65,304.4 SF/ E AUA = 21,259.5 \$	250 = 262 SPACES REQUIRED
•		,	
		,	SF = 10 SPACES REQUIRED
		,	SPACES REQUIRED 10 SHOOTING RANGE LANES =
•	10 SPACE PER SP		IU SHUUTING KAINGE LAINES =
	IU SPACES REQ	UIRED	
286 '	TOTAL PARKING S	PACES REQUIRE	D
200	TUTAL PARKING	PACES REQUIRE	U

REQUIRED PARKING CALCULATION

537 TOTAL PROVIDED PARKING

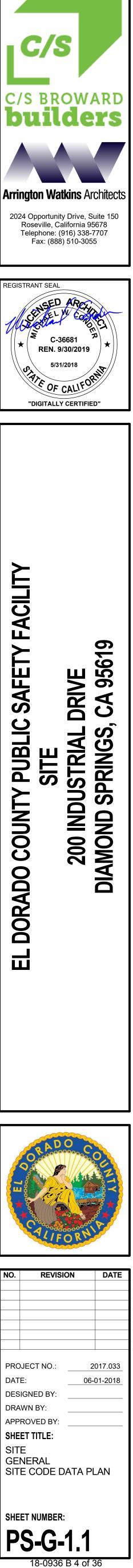
- <u>152 POLICE STORAGE / PATROL</u> <u>385</u> NET PROVIDED PARKING > 286 TOTAL REQUIRED PARKING PER COUNTY ZONING C
- TOTAL ACCESSIBLE PARKING REQUIRED PER CBC TABLE 11B-208.2 AND 11B-208.2.4
 STANDARD ACCESSIBLE REQUIRED
- 2 VAN ACCESSIBLE REQUIRED (1 PER 6 OR FRACTION OF 6 REQUIRED)
- 31 CLEAN AIR/CARPOOL/VANPOOL PARKING REQUIRED (8% OF 385) PER CALGREEN 5.106
- 24 FUTURE ELECTRIC VEHICLE CHARGING STATIONS REQUIRED (6% OF 85) PER CALGREI
- PER CBC TABLE 11B-812.6.3:
- VAN ACCESSIBLE EVCS REQUIRED
 STANDARD ACCESSIBLE EVCS REQUIRED
- 0 AMBULATORY EVCS REQUIRED
- 15 SHORT-TERM BICYCLE PARKING REQUIRED (5% OF 286) PER CALGREEN 5.106.4
- 15 LONG-TERM BICYCLE PARKING REQUIRED (5% OF 286) PER CALGREEN 5.106.4

FIRE-RESISTANCE	E RATIN	G REQU	IREMEN	TS FOR	BUILDIN	G	BUILDING IDENTIFICATION: -	TYPE OF CO	ONSTRUCTION: IIE	B/V OCCU	PANCY GROUP(S):
ELEME	NTS PE	R 2016 (CBC TAE	BLE 601	1				TABLE 602		
			(EXT.)	(INT.)			FIRE-RESISTANCE F FIRE SEPARATION DISTANCE = X (feet)	RATING REQUIREMENTS F TYPE OF CONSTRUCTION	OR EXTERIOR W OCCUPANCY GROUP H [°]	OCCUPANCY GROUP F-1, M, S-1 [®]	SEPARATION DIST OCCI GROUP A, B, E
			ARTITIONS	SNC			X < 5°	ALL	3	2	
			Ĭ	ARTITIO			5 ≤ X < 10	IA	3	2	
			PAR	PAR	NO	z		Others	2	1	
	FRAME		S & I	త	CTI) TIO	$10 \le X < 30$	IA, IB	2	1	
	E.	LLS		WALLS	TRU	STRUCTION		IIB, VB	1	0	
	RAL	WAL	. WALI		CONSTRUCTION	Z		Others	1	1	
	RUCTURA	NG	BRG	BRG		00 U	X ≥ 30	ALL	0	0	
CONSTRUCTION TYPE		BEARING	NON-BRG.	NON-BRG.	FLOOR	ROOF	a. Load-bearing exterior walls shall also compl b. For special requirements for Group U occup		ements of Table 601.		
IIB / V REQUIRED	0	0	0	0	0	0	c. See Section 706.1.1 for party walls.		6		
IIB / V PROVIDED	0	0	0	0	0	0	 d. Open parking garages complying with Sector e. The fire-resistance rating of an exterior wall f. For appoint requirements for Croup H appoint 	is determined based upon the fire sep		terior wall and the story in which	the wall is located.

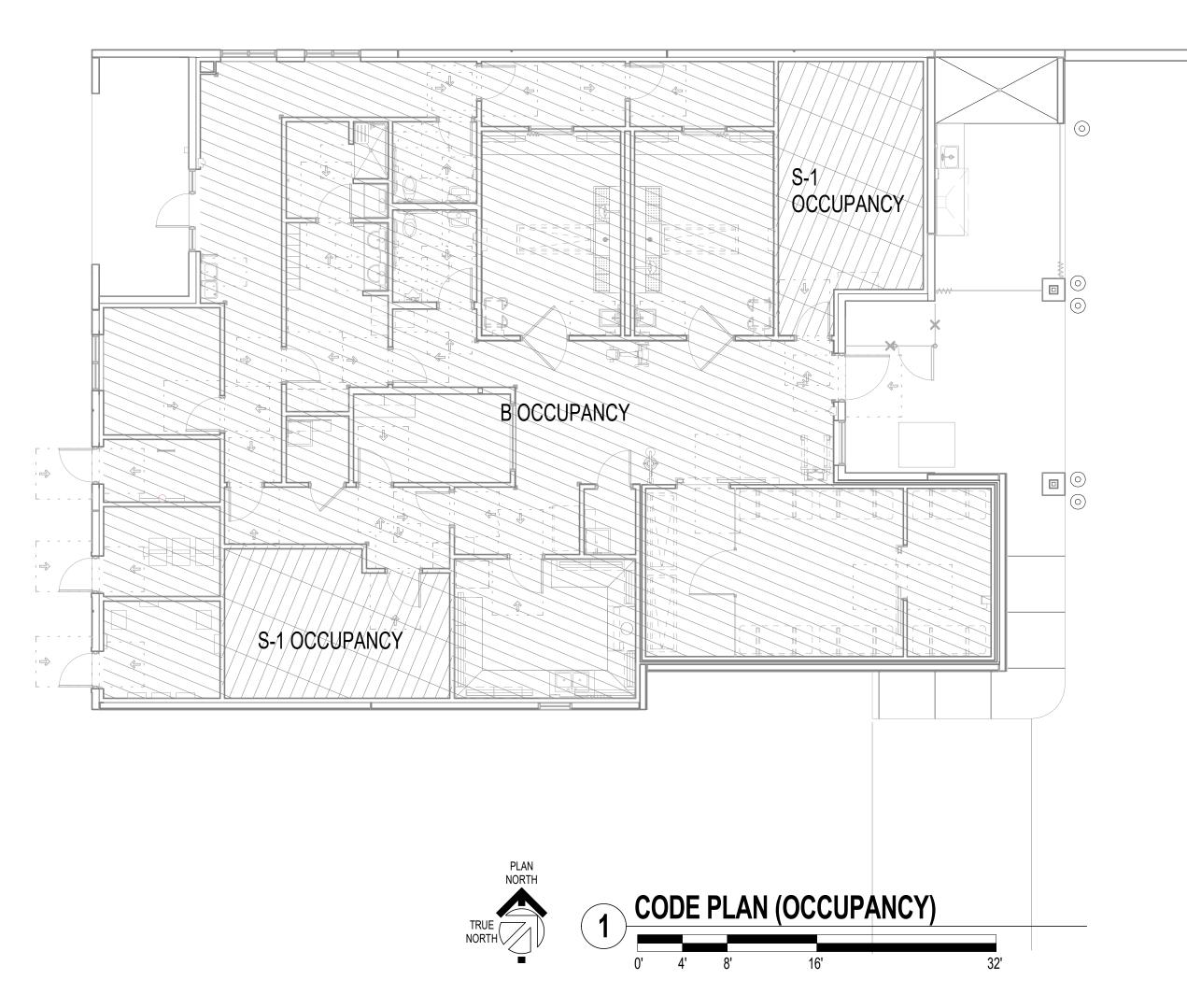
f. For special requirements for Group H occupancies, See Section 415.5.
g. For special requirements for Group S aircraft hangars, see Section 412.4.1.
b. Where Table 705.8 permits perhapsing exterior wells with unlimited area of uppretected exercises, the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the registered area for the exterior wells in 0 being the required fire registered area for the exterior wells in 0 being the registered area for the exterior wells in 0 being the registered area for the exterior wells in 0 being the registered area for the exterior wells in 0 being the registered area for the exterior wells in 0 being the registered area for the exterior wells in 0 being the registered area for the exterior wells area for the exterior wells are for the exterior wells area for the exterior well area for the exterior wells area for the exterior well area for the exterior wells area for the exterior wells area for the exterior well area for the exterior well area for th

Where Table 705.8 permits nonbearing exterior walls with unlimited area of unprotected openings, the required fire-resistance rating for the exterior walls is 0 hours

l)	IĽ
7	C/5
	b
CODE,	
ILDING	Arring
RED FOR	2024 R
COOMS,	Τe
	REGIST
STEM	
ND S LISTED) BY	*
IKS 25'-0"	
D BY THE ITE (TYPE	
,	
	L
	AFI
	C S
	BI
	AD
	DORADO COUNTY PUBLIC SAFE
ORDINANCE	
6.5.2	
EEN 5.106.5.3.3	
	0
	NO.
S): SEE PLAN	
ISTANCE CCUPANCY B, E, F-2, I, R, S-2 ⁹ , U ^b	PROJE DATE:
1 1	DESIG
1 1 ^d	APPRO SHEET
0 1 ^d	SITE GENI SITE
0	SILE
	SHEET
re	



8/2018 6:14:47 PM C:\Revit\17-968-058 Arch_MO Morgue_2017_scotsimmons2946.rvt

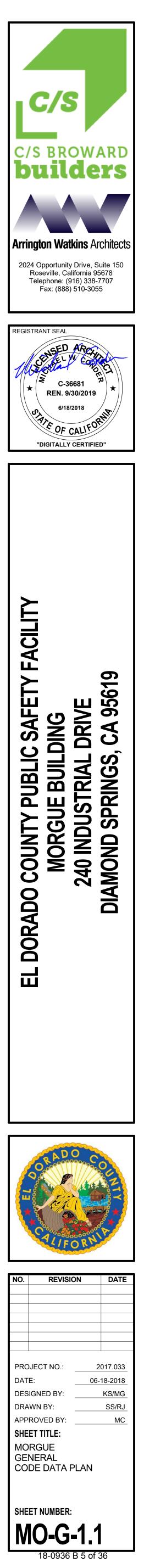


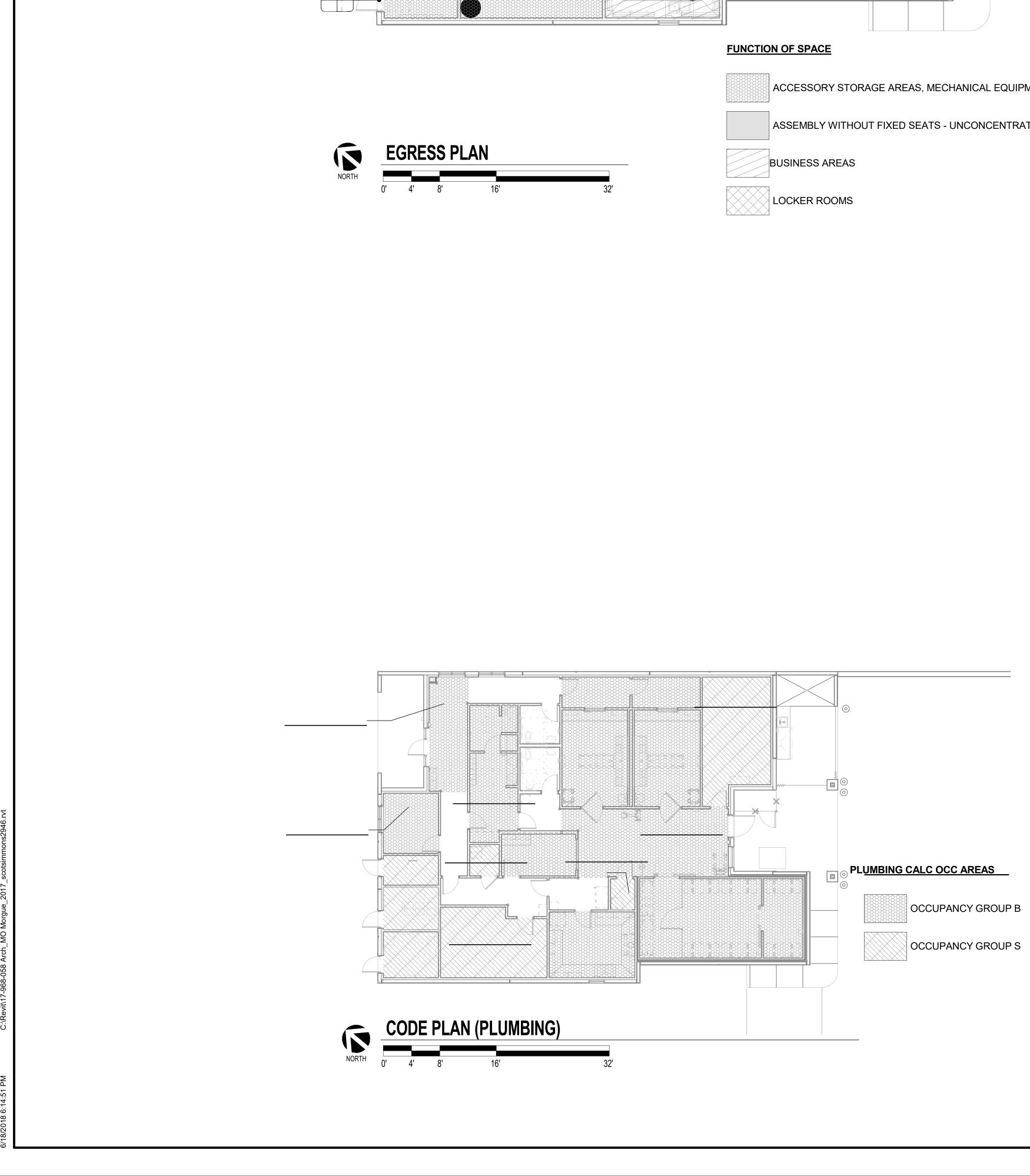
	G NAME:			MORGUE
BUILDIN	G IDENTIFICATION:			MO
OCCUP	ANCY CLASSIFICATION:			MIXED OCCUI MOST RESTR
OCCUP	ANCY GROUPS:			B/S-1
OCCUP	ANCY GROUP MOST RES	STRICTIVE	Ŀ	S-1
CONSTI	RUCTION TYPE:			II-B
				Yes
SPRINK	LER / FIRE PROTECTION	N:		Yes
ACTUAL	"AREA, BUILDING" TOT	ſAL:		4,945 SF
TABUL/	R BUILDING HEIGHT SE	CTION:		TABLE 504.3
000	UPANCY GROUP MOST	RESTRIC	TIVE:	S-1
TAE	LE MAXIMUM HEIGHT:			75'
HEIGHT	INCREASE:			
75'	HEIGHT ALLOWABLE	<u>></u> 24'	HEIGHT PR	OVIDED, THER
ALLOW	ABLE NUMBER OF STOP	RIES TABL	E:	TABLE 504.4
000	CUPANCY GROUP MOST	RESTRIC	TIVE:	•
TAE	LE MAXIMUM ALLOWAB	LE STORI	ES:	3
3	STORIES ALLOWABLE	<u>></u> 11	STORIES F	
-	STORIES ALLOWABLE	_	STORIES F	TABLE 506.2
ALLOW				TABLE 506.2
ALLOW OCC	ABLE AREA FACTOR At:	RESTRIC	TIVE:	TABLE 506.2 S-1
ALLOW OCC OCC	ABLE AREA FACTOR At: CUPANCY GROUP MOST	RESTRIC	TIVE:	TABLE 506.2 S-1
ALLOW OCC OCC ALLOW	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES DWABLE AREA (A _a) FLOO	RESTRIC RESTRIC : : OR CALCU	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION
ALLOW OCC OCC ALLOW	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES DWABLE AREA (A _a) FLOO FRONTAGE INCREA	RESTRIC RESTRIC : OR CALCU SE Ir:	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION Yes
ALLOW OCC OCC ALLOW	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES DWABLE AREA (A₂) FLOO FRONTAGE INCREA If = [F / P - 0.25] W /	RESTRIC RESTRIC RESTRIC CR CALCU SE I _f : / 30	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION Yes F = FRONTAG
ALLOW OCC OCC ALLOW	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES DWABLE AREA (A _a) FLOO FRONTAGE INCREA	RESTRIC RESTRIC RESTRIC CR CALCU SE I _f : / 30	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION Yes F = FRONTAG P = TOTAL PE
ALLOW OCC OCC ALLOW ALL	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES DWABLE AREA (A _a) FLOO FRONTAGE INCREA $I_f = [F / P - 0.25] W /$ $I_f = [294' / 294' - 0.25]$ $I_f = 0.750$	RESTRIC RESTRIC RESTRIC CR CALCU SE I _f : / 30	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION Yes F = FRONTAG P = TOTAL PE
ALLOW OCC ALLOW ALL	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES OWABLE AREA (A _a) FLOO FRONTAGE INCREA $I_f = [F / P - 0.25] W /$ $I_f = [294' / 294' - 0.25]$	RESTRIC RESTRIC CR CALCU SE Ir: / 30] 30'/ 30 '	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION Yes F = FRONTAG P = TOTAL PE
ALLOW OCC ALLOW ALL ALL Aa = Aa =	ABLE AREA FACTOR A _t : CUPANCY GROUP MOST CUPANCY GROUP MOST ABLE AREA INCREASES DWABLE AREA (A _a) FLOO FRONTAGE INCREA $I_f = [F / P - 0.25] W /$ $I_f = [294' / 294' - 0.25]$ $I_f = 0.750$ [A _t + (NS x I _f)] x Sa	RESTRIC RESTRIC CR CALCU SE Ir: / 30] 30'/ 30 '	TIVE: TIVE:	TABLE 506.2 S-1 70,000 SF R SECTION

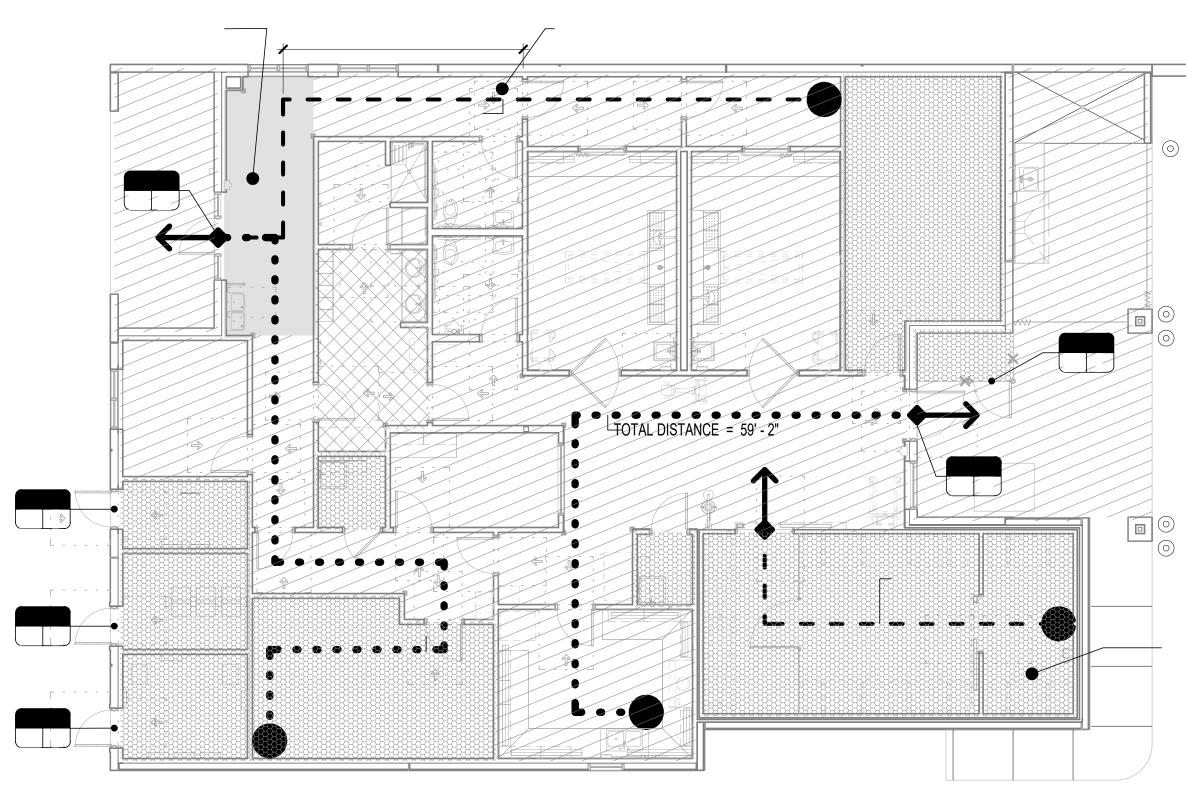
	APPLICABLE CODES
	THIS PROJECT IS DESIGNED TO COMPLY WITH THE FOLLOWING CODES: • 2016 CBC (CALIFORNIA BUILDING CODE) • 2016 CMC (CALIFORNIA MECHANICAL CODE) • 2016 CPC (CALIFORNIA MECHANICAL CODE) • 2016 CPC (CALIFORNIA PLUMBING CODE) • 2016 CEC (CALIFORNIA PLUMBING CODE) • 2016 CEC (CALIFORNIA ENERGY CODE) • 2016 CEC (CALIFORNIA ELECTRICAL CODE) • 2016 IFC (CALIFORNIA FIRE CODE) • 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGreen) • 2010 ADAAG (AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN)
	ACCESSIBILITY NOTES:
OCCUPANCY GROUPS OCCUPANCY GROUP B	 ACCESSIBILITY SHALL BE PROVIDED IN ACCORDANCE WITH ANSI A117.1 AND ADA. AN ACCESSIBLE ROUTE OF TRAVEL SHALL BE PROVIDED TO ALL PORTIONS OF THE BUILDING ACCESSIBLE MEANS OF EGRESS SHALL BE PROVIDED IN THE SAME NUMBER AS REQUIRED F EXITS IN ACCORDANCE WITH THE 2016 CBC. REST ROOMS HAVE BEEN DESIGNED FOR ACCESSIBILITY TO THE DISABLED ACCESSIBLE EGRESS ROUTES OF TRAVEL DO NOT PASS THROUGH KITCHENS, STORE ROOM REST ROOMS OR SIMILAR PLACES.
OCCUPANCY GROUP S-1	GENERAL NOTES:
BUILDING AREA (PER 502.1 & CHAPTER 2) Area 4,945 SF OCCUPANCY GROUPS & SQUARE FOOTAGE OCCUPANCY GROUP AREA 0CCUPANCY GROUP B 3,269 SF	 THIS BUILDING SHALL BE TREATED AS A MIXED OCCUPANCY BUILDING CONTAINING GROUPS AND S-1. THE S-1 OCCUPANCY IS THE BASIS FOR ALLOWABLE HEIGHT AND AREAS. SEE THE CODE SITE PLAN FOR FIRE SEPARATION DIMENSIONS. ALL EXITS SHALL BE OPERABLE IN ACCORDANCE WITH CODE REQUIREMENTS. ALL GLASS IN HAZARDOUS AREAS SUBJECT TO HUMAN IMPACT SHALL BE TEMPERED GLASS THE BUILDING IS EQUIPPED WITH AN AUTOMATIC FIRE SPRINKLER / SUPPRESSION SYSTEM EXIT AND EMERGENCY LIGHTING SHALL BE INSTALLED. ALL PRODUCTS LISTED BY ICC/NER NUMBERS SHALL BE INSTALLED PER THE REPORT AND MANUFACTURER'S WRITTEN INSTRUCTIONS. PRODUCT SUBSTITUTIONS FOR PRODUCTS LIS SHALL ALSO HAVE ICC APPROVED EVALUATION REPORTS OR BE APPROVED AND LISTED BY OTHER NATIONALLY RECOGNIZED TESTING AGENCY.
OCCUPANCY GROUP S-1 550 SF	

							BUILDING IDENTIFICATION: MO		TYPE OF CO	NSTRUCTION: II-	3	OCCUP	ANCY GROUP(S): B/S-1
FIRE-RESISTANC		•	IIREMEN CBC TAE		BUILDIN	G	FIRE-RESISTANCE R	ATING REQUI		TABLE 602 OR EXTERIOR W	ALLS BASED O	ON FIRE SI	EPARATION DISTANCE ^{a, e, h}
			(EXT.)	(INT.)			FIRE SEPARATION DISTANCE = X (feet)	TYPE CONSTR	-	OCCUPANCY GROUP H [°]	OCCUPAN GROUP F-1,		OCCUPANCY GROUP A, B, E, F-2, I, R
			E C C C C C C C C C C C C C C C C C C C				X < 5°	AL	L	3	2		1
			ONS	ONS			5 ≤ X < 10	IA	ł	3	2		1
			PARTITIONS	PARTITIONS				Othe	ers	2	1		1
	ш		PAR	PAR	NOI	Z	$10 \le X \le 30$	IA,	IB	2	1		1 ^d
	FRAME		ം ഗ	s S	UCT	CIIC		IIB, T	VB	1	0		0
		WALLS	WALLS	WALLS	STR	TRU		Othe	ers	1	1		1 ^d
	JRA	M N	S		CONSTRUCTION	CONSTRUCTION	X ≥ 30	AL	L	0	0		0
CONSTRUCTION TYPE	STRUCTURAL	BEARING	NON-BRG. 1	NON-BRG.	FLOOR C	ROOF CO	a. Load-bearing exterior walls shall also complyb. For special requirements for Group U occupationc. See Section 706.1.1 for party walls.	ncies, see Section	406.3.				
II-B REQUIRED	0	0	0	0	0	0	 Open parking garages complying with Section e. The fire-resistance rating of an exterior wall is 				terior wall and the sto	ory in which th	e wall is located.
II-B PROVIDED	0	0	0	0	N/A	0	 f. For special requirements for Group H occupal g. For special requirements for Group S aircraft 	ncies, See Section	415.5.				
UL DESIGN NO.	N/A	N/A	N/A	N/A	N/A	N/A	h. Where Table 705.8 permits nonbearing exteri			ected openings, the requ	ired fire-resistance ra	ating for the ex	terior walls is 0 hours.











ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM

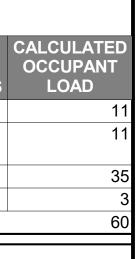
ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (



OCCUPANT LOAD PI	ER 2016 CE	BC TABLE 100	4.1.2	
FUNCTION OF SPACE ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM (300 SF GRO	AREA	FLOOR AREA PER OCCUPANT 300.0 SF	AREA TYPE	FIXED OCCUPANT LOAD OF AREAS 10
ASSEMBLY WITHOUT FIXED SEATS - UNCONCENTRATED (TABLES AND CHAIRS (15 SF NET)				1
BUSINESS AREAS (100 SF GROSS) LOCKER ROOMS (50 SF GROSS)	144.2 SF	100.0 SF 50.0 SF		20 1
				32
		EG	RESS SYMBC	DLS
				CLEAR WIDTH OF DOORWAY
			XX <	CALCULATED EGRESS LOAD
				EGRESS LOAD CAPACITY OF
				ADA MANEUVERING CLE REFER TO PLAN FOR SP SITUATION APPLICABLE
			•	LONGEST COMMC TRAVEL PER PLAN LONGEST EGRESS TRAVEL PER PLAN
			Area Name 150 SF (10)	OCCUPANT LOAD SQUARE FEET NUMBER OF OCCUPANTS
			FE A/B/C -	FIRE EXTINGUISHER TAG FIRE EXTINGUISHER TYPE
				FIRE EXTINGUISHER TYPE FIRE EXTINGUISHER MOUNTIN FE = FIRE EXTINGUISHE BRACKET FEC = FIRE EXTINGUISHE GUISHER BRACKET MOUNT
				GUISHER AND CABINET
EG	RESS DATA:			
OCC	CUPANT LOAD OF BU	ILDING:		<u>60</u>
	-	LEAR WIDTH AT DOORS PE I. CLEAR WIDTHS, ACTUAL		32" 33-5/8"
	R 1005.3.2 THE MEANS HER EGRESS COMPO	S OF EGRESS CAPACITY F <i>I</i> NENTS IS:	ACTOR FOR	0.2" PER OCCUPANT 60 x 0.2" = 1.2" < 32" MIN F0 THEREFORE MINIMUM IS 0
		AYS & EXIT ACCESS AISLE EGRESS OPENINGS ON EX		GREATER THAN 44" 2
	MMON PATH OF TRAN IGEST COMMON PAT			B = 100' PER TABLE 1014.3 58'-0"
		STANCE (MAXIMUM): TRAVEL ON 1ST FLOOR:		S-1 = 250' PER TABLE 1016 77'-8"

(OCCUPANT LOAD PER 2016 CPC TABLE A						
OCCUPANCY GROUP	AREA	FLOOR AREA PER OCCUPANT	CALCULATED OCCUPANT LOAD				
OCCUPANCY GROUP B	2,390.1 SF	200.0 SF	12.0				
OCCUPANCY GROUP S	865.4 SF	5,000.0 SF	0.2				
TOTAL: 8	3,255.4 SF		12.1				

		MINIMUM	NUMBER OF REQUI	RED PLUMBING FIX	TURES - 2016 CBC TA	ABLE 422.1		
OCCUPANCY GROUP &	OCCUPANT	WATER CLOSETS		URINALS	LAVA	FORIES	BATHTUBS/	DRINKING
GENDER SPLIT RATIO	LOAD	MALE	FEMALE		MALE	FEMALE	SHOWERS	FOUNTAINS
50/50 SPLIT MALE & FEMALE	6 M/6 F	1:1-50	1:1-15	1:1-100	1:1-75	1:1-50	-	1 PER 150
BUSINESS B		2:51-100 3:101-200 4:201-400	2:16-30 3:31-50 4:51-100 8:101-200 11:201-400	2:101-200 3:201-400 4:401-600	2:76-150 3:151-200 4:201-300 5:301-400	2:51-100 3:101-150 4:151-200 5:201-300 6:301-400		
REQUIRED PER OCCUPANCY		.12	.4	.06	.08	.12	-	.08
50/50 SPLIT MALE & FEMALE STORAGE S-1	_ 1 M/1 F	1:1-100 2:101-200 3:201-400	1:1-100 2:101-200 3:201-400	-	1:1-200 2:201-400 3:401-750	1:1-200 2:201-400 3:401-750	-	1:1-250 2:251-500 3:501-750
REQUIRED PER OCCUPANCY		.01	.01	0.0	.005	.005	-	.008
PROVIDED		1 UNISEX	1 UNISEX	-	2 UNISEX	2 UNISEX	2	1 HIGH / 1 LOW
REQUIRED TOTAL		.13	.41	.06	.085	.125	-	.088



'AY

DAD AT DOOR Y OF DOOR

CLEARANCE SPECIFIC

MMON PATH OF PLAN RESS PATH OF PLAN

NTING TYPE SHER WITH SHER CABINET

IN FOR DOORS, I IS USED.

)14.3

016.2

T LOAD

OTHER 1 SERVICE SINK 1.0 1 SERVICE SINK 1.0 1.0

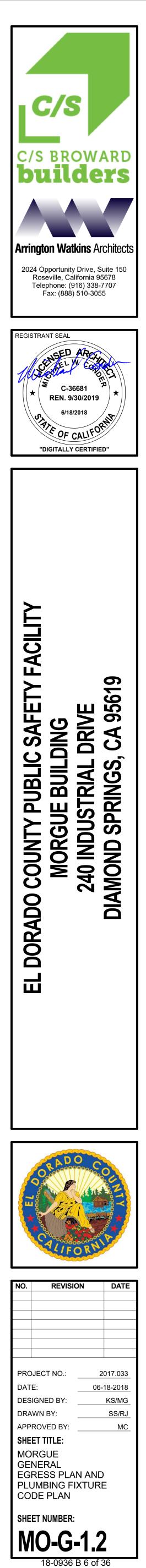


TABLE 5.504.4.3
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS ^{2, 3}
Grams of VOC per Liter of Coating,
Less Water and Less Exempt Compounds

COATING CATEGORY	CURENT LIMIT
Flat coatings	50
Nonflat coatings	100
Nonflat-high gloss coatings	150
SPECIALTY COATINGS	
Aluminum roof coatings	400
Basement specialty coatings	400
Bituminous roof coatings	50
Bituminous roof primers	350
Bond breakers	350
Concrete curing compounds	350
Concrete/masonry sealers	100
Driveway sealers	50
Dry fog coatings	150
Faux finishing coatings	350
Fire resistive coatings	350
Floor coatings	100
Form-release compounds	250
Graphic arts coatings (sign paints)	500
High temperature coatings	420
Industrial maintenance coatings	250
Low solids coatings ¹	120
Magnesite cement coatings	450
Mastic texture coatings	100
Metallic pigmented coatings	500
Multicolor coatings	250
Pretreatment wash primers	420
Primers, sealers, and undercoaters	100
Reactive penetrating sealers	350
Recycled coatings	250
Roof coatings	50
Rust preventative coatings	250
Shellacs	1002350
Clear	730 550
Opaque Spacialty primary scalars and undersectors	100
Specialty primers, sealers and undercoaters Stains	250
100.0000	
Stone consolidants	450
Swimming pool coatings	340
Traffic marking coatings	100
Tub and tile refinish coatings	420
Waterproofing membranes	250
Wood coatings	275
Wood preservatives	350
Zinc-rich primers	340

 Grams of VOC per liter of coating, including water and including exempt compounds.

2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.

 Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings Suggested Control Measure, February 1, 2008. More information is available from the Air Resources Board.

TABLE	5.504.4.1	
ADHESIVE	VOC LIMIT ^{1,2}	
Sector <u>11</u> (11, 6 , 17, 9)		1.46

ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
Indoor carpet adhesives	50
Carpet pad adhesives	50
Outdoor carpet adhesives	150
Wood flooring adhesive	100
Rubber floor adhesives	60
Subfloor adhesives	50
Ceramic tile adhesives	65
VCT and asphalt tile adhesives	50
Drywall and panel adhesives	50
Cove base adhesives	50
Multipurpose construction adhesives	70
Structural glazing adhesives	100
Single-ply roof membrane adhesives	250
Other adhesive not specifically listed	50
SPECIALTY APPLICATIONS	
PVC welding	510
CPVC welding	490
ABS welding	325
Plastic cement welding	250
Adhesive primer for plastic	550
Contact adhesive	80
Special purpose contact adhesive	250
Structural wood member adhesive	140
Top and trim adhesive	250
SUBSTRATE SPECIFIC APPLICATIONS	
Metal to metal	30
Plastic foams	50
Porous material (except wood)	50
Wood	30
Fiberglass	80

1. If an adhesive is used to bond dissimilar substrates together the adhesive

with the highest VOC content shall be allowed.
2. For additional information regarding methods to measure the VOC content specified in this table, see South Coast Air Quality Management District Rule 1168, http://www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PDF.

REQUIREMENTS CHECKLIST

*Including January 2017 Errata

Project Name:	E
Project Number:	2
Date:	Ju

				Chapter 5 - NONRESIDENTIAL MANDATORY MEASURES										
		ING AND DESIGN	1			Responsible								
Item #		Requirement Best Management Practices (BMP)	Design	Permit	Const. X	Party	Reference Civil Sheets 14,	Comments BMPs will be per CASQA (California Stormwater Quality						
1.01	5.106.4.1.1	Bicycle Parking:	×		^	A		Association) (15) Short-term bicycle spaces						
		Short-Term Bicycle Parking Bicycle Parking:					Sheet PS-G-1.1 See Permitted	are provided. (15) Long-term bicycle parking						
1.03	5.106.4.1.2	Long-Term Bicycle Parking	x			A	Sheet PS-G-1.1	spaces are provided						
1.04	5.106.5.2	Clear Air Vehicle Designated Parking	х			A	Sheet PS-G-1.1	(31) Clean Air/Carpool/Vanpool spaces are provided.						
1.05	5.106.5.3 5.106.8	Future Electric Vehicle Charging Light Pollution Reduction	× ×			A/E E		(31) EV Capable parking space, conduit and OCP provided See Electrical Plans						
1.07	5.106.10	Grading & Paving	x			c	See Civil Sheets 3-13	See Civil Grading and Storm Drainage Plans.						
IVISIO	N 52 - ENERG	YEFFICIENCY												
em No.		Requirement	Design	Permit	Const.	Responsible	Reference	Comments						
2.01	5.201		NA			Party		Building Complies with California Energy Code						
	CEC 110.6	Mandatory requirements for fenestration and doors	x			A	Specifications 08 11 13 08 11 19 08 41 13 08 42 29.23 08 80 00	Exterior Doors NTE .3 cfm/ft2 of glazed area, or door area of single swing doors. NTE 1.0 cfm/ft2 double swing door area per NFRC-400 or ASTM E283 at 1.57 psi						
	CEC 110.7	Mandatory requirements to limit air leakage			х	CR	Specifications	Building Complies with California Energy Code Section 110.7						
		Mandatory requirements for insulation, roofing products and radiant barriers	×			А	07 21 00, 07 41 13.16 07 54 19	Building Complies with California Energy Code Section 110.8						
	CEC 120.7	Mandatory insulation requirements	х			А		Weighted average U-factor NTE .075 (R-13.3)						
	CEC 140.2(a)	Building Envelope - Prescriptive Compliance				A		See below Low-sloped roof:						
	CEC 140.3(a)1A	Exterior roofs and ceilings - Roofing Products	x			А	Specifications 13 34 19 and 07 54 19	Min. aged SRI = .63, Min. thermal emittance = .75, Min. SRI =75						
	CEC 140.3(a)1B	Exterior roofs and ceilings - Roof insulation	x			А		Max. U-Factor .034 (Min. R- value=29.4)						
	CEC 140.3(a)2	Exterior Walls	х			А		Mass wall: Max. U-Factor 0.160 (Min. R-value=6.25)						
	CEC 140.3(a)3	Demising Walls	х			А		Not applicable						
	CEC 140.3(a)4	Exterior floors and soffits	x			A		Max. U-Factor 0.039 (Min. R- value=25.64) Roof insulation extends over soffit areas. West-facing fenestration: 61.82						
	CEC 140.3(a)5A	Fenestration - Window area	x			A		SF vertical fenestration < (1164.16 SF wall x .40 =) 465.67 SF max Total glazing at MO building: 154.82 SF total vertical fenestration <(5,943.13 SF gross exterior wall area x .4 =) 2,377.25 max. fenestration - OK						
	CEC 140.3(a)5B	Fenestration - U-Factor	х			A	Specification 08 80 00	Fixed: .36 Max., Storefront .41 Max., Glazed Doors: .45 Max.						
	CEC 140.3(a)5C	Fenestration - RSHGC	x			A	Specification 08 80 00	Fixed: .25 Max., Storefront .26 Max., Glazed Doors: .23 Max.						
	CEC 140.3(a)5D	Fenestration - Visible Transmission	х			А	Specification 08 80 00	Fixed: .42 Min., Storefront: .46 Min., Glazed Doors: .17 Min.						
	CEC 140.3(a)6	Skylights	×			A	Specification 08 62 70	51.29SF Solatubes area < Roof area = 4273.15SF *.10 = 427.32SF						
	CEC 140.3(a)7	Exterior Doors	x			A	Specification 08 11 13	Non swinging doors: Max. U- Factor=.50, Swing doors: Max. U-Factor=.70 (See also requirements for glazed doors, above)						
	CEC 140.3(a)8 CEC 140.3(a)9	Relocatable public school buildings	x			А		Not applicable Precast concrete exterior walls and fully adhered single-ply roof						

2016 CALIFORNIA GREEN BUILDING STANDARDS* NON-RESIDENTIAL MANDATORY MEASURES

El Dorado County - MO Bldg.

2017.033 June 18, 2018 - 100% CD Submittal

DIVISIO Item No.
3.01
3.02
3.03
3.04
3.05
3.06
3.07
3.08
3.09
3.10
DIVISIO
Item No.

4.02

4.10a 4.10b 4.10c 4.10d 4.10e 4.10f Arch Mari Nonr Road Singl Othe

0	N 5.3- WATER	EFFICIENCY AND CONSERVATION						
о.	Code Section	Requirement	Design	Permit	Const.	Disp.	Reference	Comments
	5.303.1.1	Meters: New Buildings or Additions in Excess of 50,000 S.F.	NA			Ρ		N/A - No leased, rented or tenant spaces in building to sub-meter.
	5.303.1.2	Meters: Excess Consumption	NA			Ρ		N/A - Building is not projected to consume more than 1,000 gal./day.
	5.303.3	Water Conserving Plumbing Fixtures and Fittings	x			Ρ	See Sheet MO-P-5.01	Selected plumbing fixtures and faucets comply with the maximums indicated in Section 5.303.3
	5.303.3.1	Water Closets	х			Ρ	See Sheet MO-P-5.01	Selected Fixtures comply with the 1.28 gal. max. flush volume
	5.303.3.2	Urinals	x			Ρ	See Sheet MO-P-5.01	Selected Fixtures comply with the 0.125 gal. max. flush volume
	5.303.3.3	Showerheads	×			Ρ	See Sheet MO-P-5.01	Selected Fixtures comply with the 2.0 GPM @ 80 psi flow rate
	5.303.3.4.1	Nonresidential Lavatory Faucets	×			Ρ	See Sheet MO-P-5.01	Selected Faucets comply with the 0.5 gal./minute max. flow rate at 60 psi.
	5.303.3.4.2	Kitchen Faucets	х			Ρ	See Sheet MO-P-5.01	Selected Faucets comply with the 1.8 gal./minute max. flow rate at 60 psi.
	5.303.3.4.3	Wash Fountains	х			Р		N/A - None in project
	5.304.1	Outdoor Water Use	х			L	See Spec Section 32 8000	Meets MWELO requirements
	5.304.2	Outdoor Potable Water Use >500 SF	Х			L		N/A -
	5.304.3	Irrigation Design ≥ 2,500 SF	Х			L		Complies with 5.304.2(1)

4.015.407.1Weather ProtectionXXA07 25 00, 07 42 13.13, 07 6200, 07 9200 and wall sections MO-A-3.2 - MO- A-3.3wall and four Must meet Cl Section 1504.025.407.2.1Moisture Control: SprinklersXLSee Irrigation Provide 4'-0" recessed 4'-04.035.407.2.2Moisture Control: Entries & OpeningsXLSee Door and Control: Entries & Openings	ather-resistant exterior undation envelope. CBC 1403.2 & CEC) on Plans)" D overhangs, or
4.015.407.1Weather ProtectionXASections: 07 14 13, 07 19 00, 07 24 13, 13, 07 25 00, 07 220 and wall and four 07 42 13.13, 07 9200 and wall sections MO-A-3.2 - MO- A-3.3Provide weat wall and four 07 25 00, 07 9200 and wall sections 	undation envelope. CBC 1403.2 & CEC) on Plans)" D overhangs, or
4.03 5.407.2.2 Moisture Control: Entries & Openings X A Provide 4'-0" recessed 4'-0)" D overhangs, or
4.03 5.407.2.2 Moisture Control. Entries & Openings A recessed 4'-0	_
See Door and	-0"
Window details Door and win	indow frames shall ngs integrated with the ane.
4.05 5.408.1.1 Construction Waste Management Plan X CR 01.74.19 the General C	
4.06 5.408.1.2 Management Company A CR 01 74 19 the General CR	
4.07 5.408.1.4 Construction Waste Management Plan: Documentation X CR Specification To be Edited 01.74.19 the General C	d and Maintained by I Contractor
4.08 5.408.3 Excavated Soil & Land Clearing Debris X CR See Spec Spection from the site	s indicated by the ns shall be removed e and taken to the e Recycling Center.
4.90 5.410.1 Recycling By Occupants X O Will meet loc recycling ord	cally enacted dinance
4.15.410.4Testing & AdjustingImage: Adjusting <th< td=""><td>oor lighting, and water be tested</td></th<>	oor lighting, and water be tested
4.10b 5.410.4.3 Procedures X CR	
4.10a 5.410.4.2 Systems X CR O To big Signation 4.10b 5.410.4.3 Procedures X CR Signation X CR 4.10c 5.410.4.3.1 Procedures: HVAC Balancing X CR Signation Signation X CR 4.10d 5.410.4.4 Reporting X CR Signation Signation <td></td>	
4.100 5.410.4.4 Reporting	
4.10e 5.410.4.5 Operation & Maintenance Manual X CR	
4.10f 5.410.4.5.1 Inspections & Reports X CR	

TABLE 5.504.4.2 SEALANT VOC LIMIT Less Water and Less Exempt Compounds in Grams per Liter

SEALANTS	CURRENT VOC LIMIT				
chitectural	250				
rine deck	760				
nmembrane roof	300				
adway	250				
ngle-ply roof membrane	450				
her	420				
SEALANT PRIMERS					
chitectural Nonporous Porous	250 775				
odified bituminous	500				
rine deck	760				
her	750				

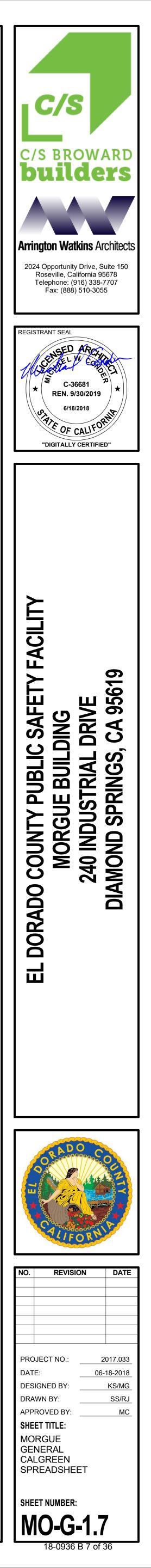
Note: For additional information regarding methods to measure the VOC content specified in these tables, see South Coast Air Quality Management District Rule 1168.

TABLE 5.504.4.5 FORMALDEHYDE LIMITS¹ Maximum Formaldehyde Emissions in Parts per Million

PRODUCT	CURRENT LIMIT
Hardwood plywood veneer core	0.05
Hardwood plywood composite core	0.05
Particleboard	0.09
Medium density fiberboard	0.11
Thin medium density fiberboard ²	0.13

1. Values in this table are derived from those specified by the California Air Resources Board, Air Toxics Control Measure for Composite Wood as tested in accordance with ASTM E1333. For additional information, see California Code of Regulations, Title 17, Sections 93120 through 93120.12.

2. Thin medium density fiberboard has a maximum thickness of 5/16 inch (8 mm).



STATE OF CALIFORNIA ENVELOPE COMPONENT APPROACH CEC-NRCC-ENV-01-E (Revised 01/16)

CERTIFICATE OF COMPLIANCE

Envelope Component Approach

Project Name:	El Dorado	County Pub	lic Safety	Facility					Date	Prepared: 06/18/1	8	
5 511/51 6												
D. ENVELO 01	DETAILS - 02	03	04	05	06	07		08	09	10		11
			Mass	Furring Str	4" batt insulatio	n Exterior		endix JA4 eference	Proposed	Required		
Tag/ID	Mass Type	Density (lb/ft ³)	Thickness (inches)	Thickness (inches)		Insulation R-value	Table		U-factor	U-Factor fro Tables 140 3-B		Field Inspection Comments
C7.1-1	Concrete		7-3/4"	4"	13.33	-	Table	Cell	.075	Tables 140.3-B, C or D .253		Their inspection comments
E. ROOFIN	G PRODUCTS	(COOL ROOF)										
01	02	03	04	05	06	07		08	09	10		11
Mass Roof 25 lb/ft ² or Greater	Roof Pitch	CRRC Product ID Number	Product Typ	Aged S e Reflect		al SRI ²		Aged Solar Reflectance	Minimum Req Thermal Emittanc	SRI		
		0612-0007	TPA		.70 .86	-		.63	.75	75		
				\Box^1								
□ An aged	solar reflectanc	e less than 0.63 i	s allowed provi	ded the max	imum roof / ceilir	ng U-factor in T/	ABLE 14	0.3 is not ex	ceeded	-	N/A	
		ldings and Hotels nittance requiren		th low-slope	l roofs in Climate	Zones 1 throug	gh 8, 12	and 16 are e	exempted from	n aged Solar	N/A	
High-rise				eep-sloped r	oofs in Climate Zo	ones 1 and 16 a	are exem	npt from age	d Solar Reflect	tance and thermal	N/A	
□ The roof			ited photovolta	ic panels and	l building integrat	ted solar therm	al pane	ls are exemp	t from aged So	olar Reflectance	N/A	
To apply Liq	uid Field Applie	d Coatings, the c	-		ss the entire roof nents listed in §1			,		ge recommended	N/A	
-	-	sphalt Roof Coati	-	-		ther						
value fro Field-App	m the same dir plied Coatings o	ectory and use th or it is set to 0.70	e equation (0.2 for all other roo	e+B(ρ _{initial} − 0. 9fing product	2) to obtain a cal s <u>other than</u> Field	culated aged so -Applied Coatin	olar refle ng.	ectance valu	e. Where p is t	he Initial Solar Refle	ectance a	there the Initial Reflectance nd B is either set to 0.65 for g value in the SRI column

above and attach a copy of the SRI-Worksheet (NRCC-ENV-03-E) to the to this compliance document.

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

January 2016

January 2016

NRCC-ENV-01-E

(Page 2 of 4)

CERTIFIC	ENV-01-E (Revised 01/16) ATE OF COMPLIANCE										NRCC-ENV-02
	Component Approach										(Page 3 of
Project Name:	El Dorado County Public	Safety F	acility					Date Prepared	66/18/1	8	
		,								-	
F. AIR BA	ARRIER										
01	02	03			04				05		
	Air Barrier	Air Bar			ole Building						
Name	Material Type	Assembly	у Туре	Air Le	eakage Testing				Comme	nts	
N/A											
G. FENES	TRATION PROPOSED AREAS AND	EFFICIENCIE	S				-				
01	02	03	04	05	06	07	08	09	10	11	12
		Surface	Orientation	# of	Max	Prop Max	osed	1	-	Condition	
Tag/ID	Fenestration Type	Surface Area	N, S, W, E or Roof	# of Panes	U-Factor	(R) SHGC	Min VT	Label	Overhang	Status	Comments
	Window - Fixed	12 sf	S	1	.27	.25	52%	GL-01	-		
	Window - Fixed	65 sf	N	8	.27	.25	52%	GL-01	-		
	Window - Fixed	12 sf	E	1	.27	.25	52%	GL-01	-		
	Window - Fixed	32.5 sf	W	4	.27	.25	52%	GL-01	-		
	Door with Sidelites	29.3 sf	W	6	.27	.25	52%	GL-01	-		
	Skylight - Plastic Curb	51.3 sf	Roof	4	.51	.34	99.7%	-	-		Quantity - 4 se
											roof plan
									•		
I. ENVEL	OPE MANDATORY MEASURES										
					MO-G-1	7					
ndicate I	location on building plans of Mano	latory Envelo	ope Measures	Note Block	- WO-G-1	./					
NSTRUC	TIONS TO APPLICANT ENVELOPE	COMPLIANC	E & WORKSHE	ETS (check	box if workshe	et are include	ed)				
				-			-	analogica	cito		
or aetaile	ed instructions on the use of this and a	ili Energy Effic	liency Standards	compliance	aocuments, p	ease refer to	theEnergy Con	nmission web	osite.		

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

STATE OF CALIFORNIA ENVELOPE COMPONENT APPROACH CEC-NRCC-ENV-01-E (Revised MM/YY)					
CERTIFICATE OF COMPLIANCE	NRCC-ENV-01-E				
Envelope Component Approach	(Page 4 of 4)				
Project Name: El Dorado County Public Safety Facility	Date Prepared: 06/18/18				
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT 1. I certify that this Certificate of Compliance documentation is accur Documentation Author Name:					
Monika Barton	Manih Baston				
^{Company:} Arrington Watkins Architects	Signature Date: 06/18/18				
Address: 5240 N. 16th Street	CEA/ HERS Certification Identification (if applicable):				
^{City/State/Zip:} Phoenix, AZ 85016	Phone: (602) 279-4373				
RESPONSIBLE PERSON'S DECLARATION STATEMENT	•				
 on this Certificate of Compliance (responsible designer). 3. The energy features and performance specifications, materials, c design identified on this Certificate of Compliance conform to the Regulations. 4. The building design features or system design features identified provided on other applicable compliance documents, worksheets agency for approval with this building permit application. 5. I will ensure that a completed signed copy of this Certificate of Compliance of Compliance of Compliance document agency for all application. 	e and correct. le to accept responsibility for the building design or system design identified omponents, and manufactured devices for the building design or system e requirements of Title 24, Part 1 and Part 6 of the California Code of on this Certificate of Compliance are consistent with the information s, calculations, plans and specifications submitted to the enforcement ompliance shall be made available with the building permit(s) issued for the policable inspections. I understand that a completed signed copy of this umentation the builder provides to the building owner at occupancy.				
	Date Signed: 00 /10 /10				
Arrington watkins Architects	06/18/18				
5240 N. 16th Street	License: CA Architect C-36681				
^{City/State/Zip:} Phoenix, AZ 85016	^{Phone:} (602) 279-4373				

DIVISIO	N 5 5 - ENVIRO	ONMENTAL QUALITY						
Item No.		Requirement	Design	Permit	Const.	Responsible	Reference	Comments
5.01	5.503.1		NA	Permit	Const.	Party	Reference	Comments
5.01	5.503.1.1	Fireplaces Woodstoves	NA					
5.03	5.504.1.3	Temporary Ventilation	NA			CR	Specification 01 50 00	Permanent HVAC Systems will not be used for temporary ventilation
5.04	5.504.3	Covering of Duct Openings & Protection of Mechanical Equipment During Construction			x	CR	See Spec 23 31 13, 3.09-A	Ducts will be covered during construction prior to completion
5.05	5.504.4	Finish Material Pollutant Control				See Below	See Below	
5.05a	5.504.4.1	Adhesives, Sealants, Caulks	x			A	Per Cal-Green Tables: 5.504.4.1, 5.504.4.2 & 5.504.4.3	Applicable Tables included on Sheet MO-G-1.7 for reference.
5.05b	5.504.4.3	Paints & Coatings	х			А	Per Cal-Green Table: 5.504.4.3	Applicable Tables included on Sheet MO-G-1.7 for reference.
5.05c	5.504.4.3.1	Paints & Coatings: Aerosol Paints & Coatings			х	CR		Contractor shall maintain VOC documentation in on-site SDS binder
5.05d	5.504.4.3.2	Paints & Coatings: Verification			х	CR		Contractor shall maintain VOC documentation in on-site SDS
5.05e	5.504.4.4	Carpet Systems	х			А	Spec Section 09 68 13	
5.05f	5.504.4.4.1	Carpet Systems: Carpet Cushion	NA				Bar Cal Croop	
5.05g	5.504.4.4.2	Carpet Systems: Carpet Adhesive	х			А	Per Cal-Green Table: 5.504.4.1	Applicable Tables included on Sheet MO-G-1.7 for reference.
5.05h	5.504.4.5	Composite Wood Products	х			А	Per Cal-Green Table: 5.504.4.5	Applicable Tables included on Sheet MO-G-1.7 for reference.
5.05j	5.504.4.6	Resilient Flooring Systems	x			A	Per Cal-Green Tables: 5.504.4.1 & 5.504.4.3	Applicable Tables included on Sheet MO-G-1.7 for reference.
5.05	5.504.5.3	Filters				М	Specification 23 41 00	Return filter rating: MERV 8, min.
5.06	5.504.7	Environmental Tobacco Smoke (ETS) Control		x		0		No smoking permited within the building. Owner shall designate an exterior location for smoking a minimum of 25 feet beyond any building opening.
5.07	5.505.1	Indoor Moisture Control	×			М	Complies with CBC 1203 and Ch. 14, as applicable	Mech. Vent. Provided - See mechanical sheets
5.08	5.506.1	Outside Air Delivery	x			М	See Mechanical Title 24 compliance forms on M Sheets	See Mechanical Drawings
5.09	5.506.2	Carbon Dioxide (CO2) Monitoring	NA			М	See Mechanical Title 24 compliance forms on M Sheets	High density rooms and meeting rooms will have CO2 sensors for demand control ventilation
5.10	5.507.4.1	Acoustical Control: Exterior Noise Transmission	NA					Property is not in proximity to a noise source.
5.11	5.507.4.3	Acoustical Control: Interior Sound	x			A	MO-A-2.3	Sensitive areas have been provided with STC 45, min. (STC 40 required)
5.12	5.508.1	Ozone depletion and global warming reductions (no CFCs and Halons)	х			М	Specification 23 23 00	No CFCs or Halons used in equipment.

O Owner C Civil Engineer

CR Contractor

A Architect

P Plumbing Designer

M Mechanical Engineer E Electrical Engineer

L Landscape Designer

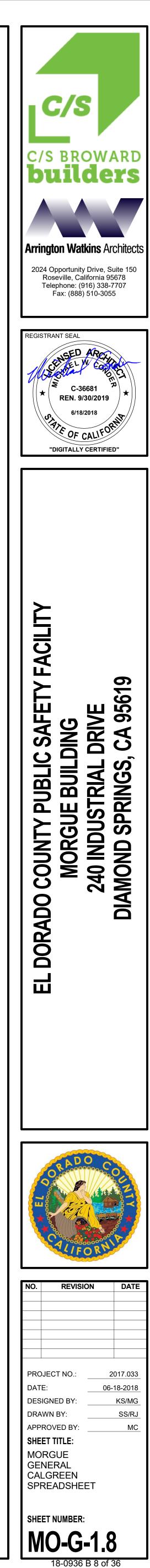
Cx Commissioning Agent

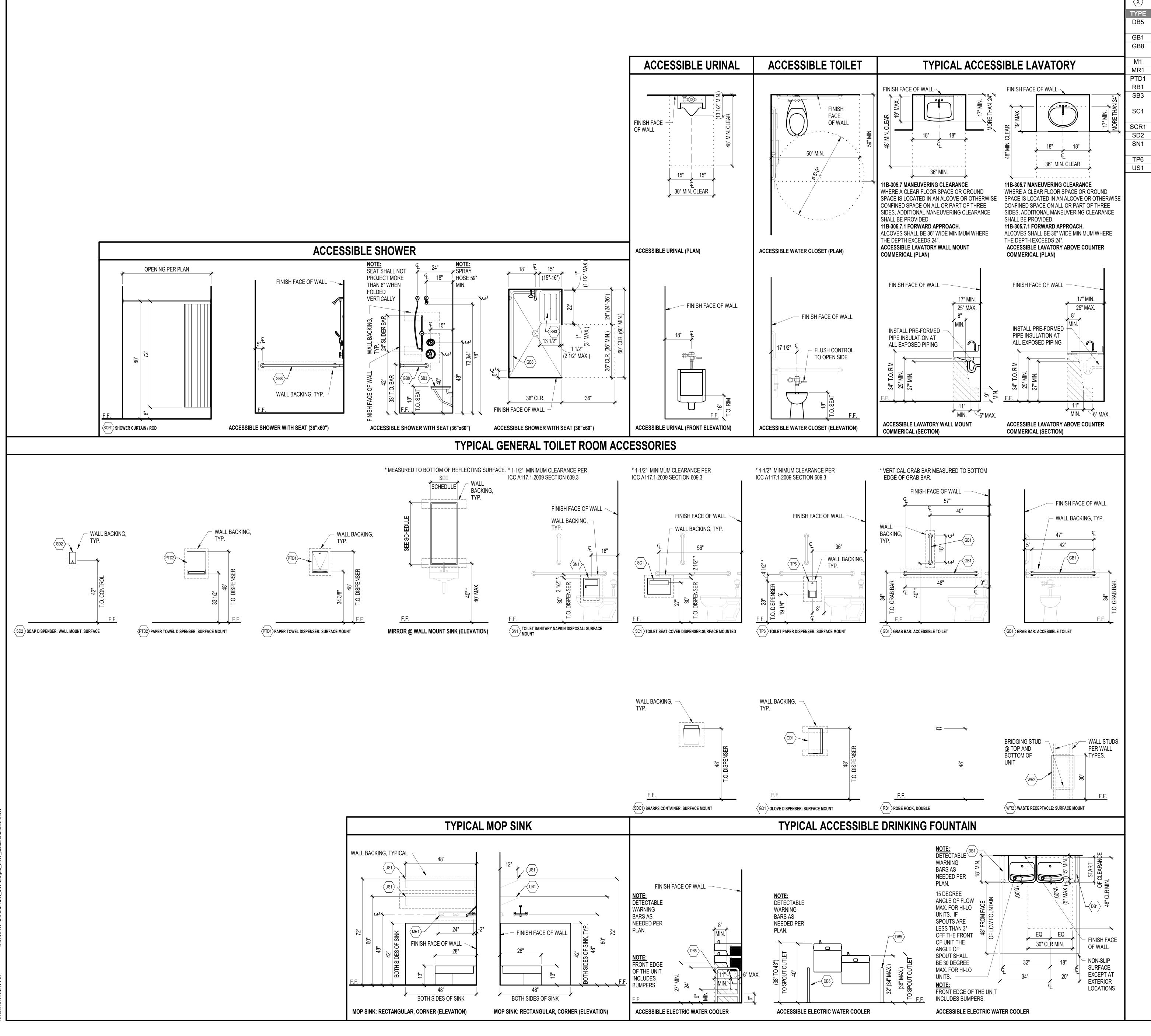
NA Not Applicable

CERTIF	ICATE OF COMPLIANCE											ENERGY COMMISSION NRCC-ENV-01-E
Envelo	pe Component Approach											(Page 1 of 4)
Project Nan			Safety F	acility					Date	Prepared: 0	6/18/18	
A. GEN	ERAL INFORMATION											
	oject Location:	200 In	dustrial D	rive		06 Co	mpliance N	Aethod:			Component	
	-						•				□ Unconditioned 220°	(file Affidavit)
02 CA	City and Zip Code:	Diamo	πα σρητιξ	gs, 95619		07 Bu	ilding Fron	t Orientati	ion (deg or ca	rdinal):	New Constructi	on
03 Cli	mate Zone:	12				08 Ph	ase of Cons	struction:			Addition	
04 To	tal Conditioned Floor Area:	4,945	SF			09 Bu	ilding Occu	ipancy:			 Nonresidential High-Rise Resid Hotel/Motel Guilding 	
05 Bu	ilding Type:				catable Public S Space > 5000 ft						paces	
		D										
B. ENV 01	ELOPE DETAILS – FRAME	D 03	04	05	06	07	0	8	09		10	11
			04	05	06	07 Continuous	0 Append Refer	dix JA 4	09 Proposed	F	10 Required	11
01	02	03 Frame	Frame	Frame	Cavity	Continuous Insulation	Append Refer	dix JA 4 rence	Proposed	U-F	Required actor from	
	02 Assembly Type	03 Frame Material	Frame Depth	Frame Spacing	Cavity R-value	Continuous Insulation R-value	Append	dix JA 4	Proposed U-Factor	U-F Tables	Required actor from 140.3-B, C or D	Field Inspection Comments
01	02	03 Frame	Frame	Frame	Cavity	Continuous Insulation	Append Refer	dix JA 4 rence	Proposed	U-F Tables	Required actor from 140.3-B, C or D	11 Field Inspection Comments Solar reflectance trad
01	02 Assembly Type	03 Frame Material	Frame Depth	Frame Spacing	Cavity R-value	Continuous Insulation R-value	Append Refer	dix JA 4 rence	Proposed U-Factor	U-F Tables	Required actor from 140.3-B, C or D	Field Inspection Comments
01 Tag/ID -	02 Assembly Type	03 Frame Material Metal	Frame Depth	Frame Spacing	Cavity R-value	Continuous Insulation R-value	Append Refer	dix JA 4 rence	Proposed U-Factor	U-F Tables	Required actor from 140.3-B, C or D	Field Inspection Comments
01 Tag/ID -	02 Assembly Type Roof	03 Frame Material Metal	Frame Depth 13-1/2"	Frame Spacing	Cavity R-value	Continuous Insulation R-value	Append Refer Table	Cell	Proposed U-Factor	U-F Tables	Required actor from 140.3-B, C or D	Field Inspection Comments
01 Tag/ID - C. ENV	02 Assembly Type Roof ELOPE DETAILS – NON-FF	03 Frame Material Metal	Frame Depth 13-1/2"	Frame Spacing 8'-6" 04	Cavity R-value -	Continuous Insulation R-value 28.5	Append Refer Table	dix JA 4 rence Cell	Proposed U-Factor .035	U-F Tables .038 ma	Required Factor from 140.3-B, C or D AX. (USING AGEC	Field Inspection Comments Solar reflectance trad
01 Tag/ID - C. ENV	02 Assembly Type Roof ELOPE DETAILS – NON-FF 02	03 Frame Material Metal	Frame Depth 13-1/2"	Frame Spacing 8'-6"	Cavity R-value - 05 Interior or	Continuous Insulation R-value 28.5	Append Refer Table	Cell Cell	Proposed U-Factor .035	U-F Tables .038 ma	Required Factor from 140.3-B, C or D AX. (Using aged 09	Field Inspection Comments Solar reflectance trad

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance

January 2016





$\langle X \rangle$	FIXTURE TAG LEGEND
TYPE	DESCRIPTION
DB5	DETECTABLE WARNING BAR: DRINKING FO BI-LEVEL
GB1	GRAB BAR: ACCESSBILE TOILET
GB8	GRAB BAR: (ACCESSBILE SHOWER 36"X36' SHAPED
M1	MIRROR: FRAMED (18" WIDE x 48" HIGH)
MR1	MOP AND BROOM RACK
PTD1	PAPER TOWEL DISPENSER: SURFACE MOU
RB1	ROBE HOOK, DOUBLE
SB3	SHOWER BENCH: (ACCESSIBLE SHOWER 3 WALL MOUNT FOLDING
SC1	TOILET SEAT COVER DISPENSER:SURFACI MOUNTED
SCR1	SHOWER CURTAIN / ROD
SD2	SOAP DISPENSER: WALL MOUNT, SURFAC
SN1	TOILET SANITARY NAPKIN DISPOSAL: SURI MOUNT
TP6	TOILET PAPER DISPENSER: SURFACE MOU
US1	UTILITY SHELF

END

NG FOUNTAIN

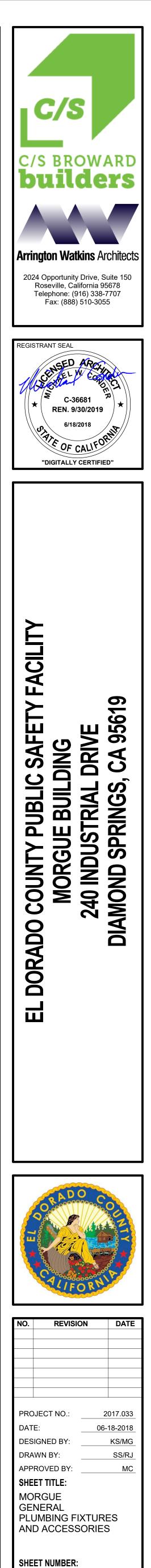
6"X36") 'L'

E MOUNT

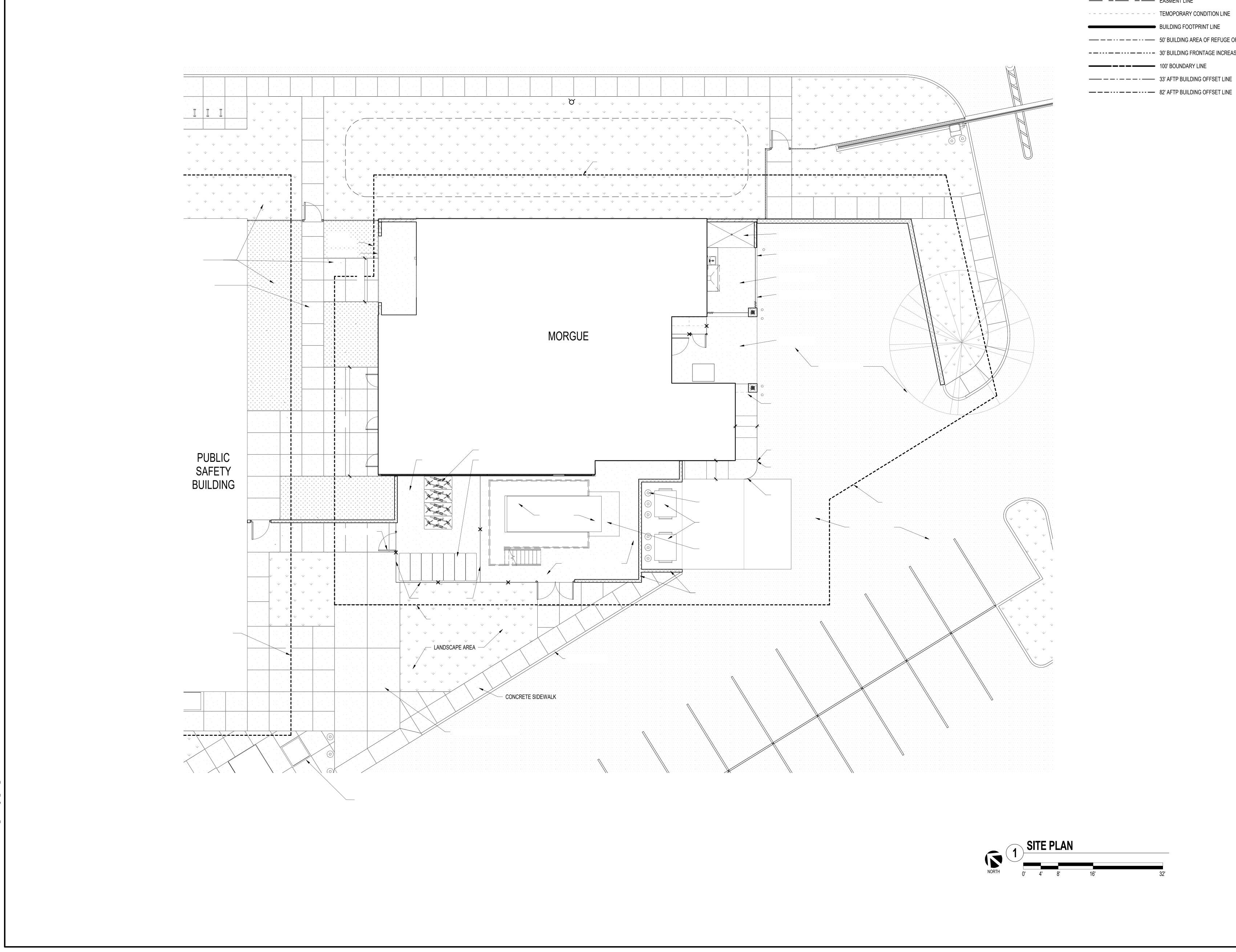
VER 36"X60")

RFACE

RFACE : SURFACE E MOUNT



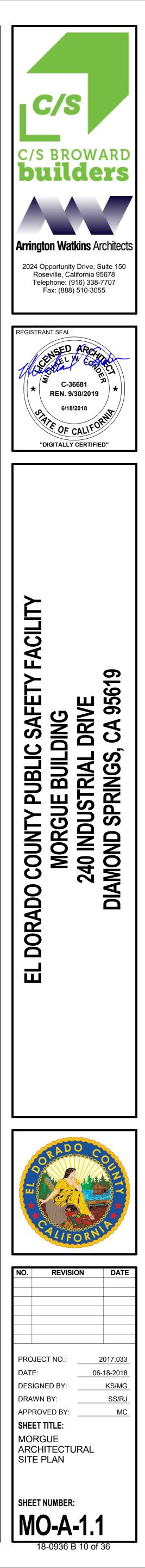
MO-G-2. 18-0936 B 9 of 36

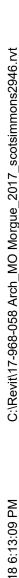


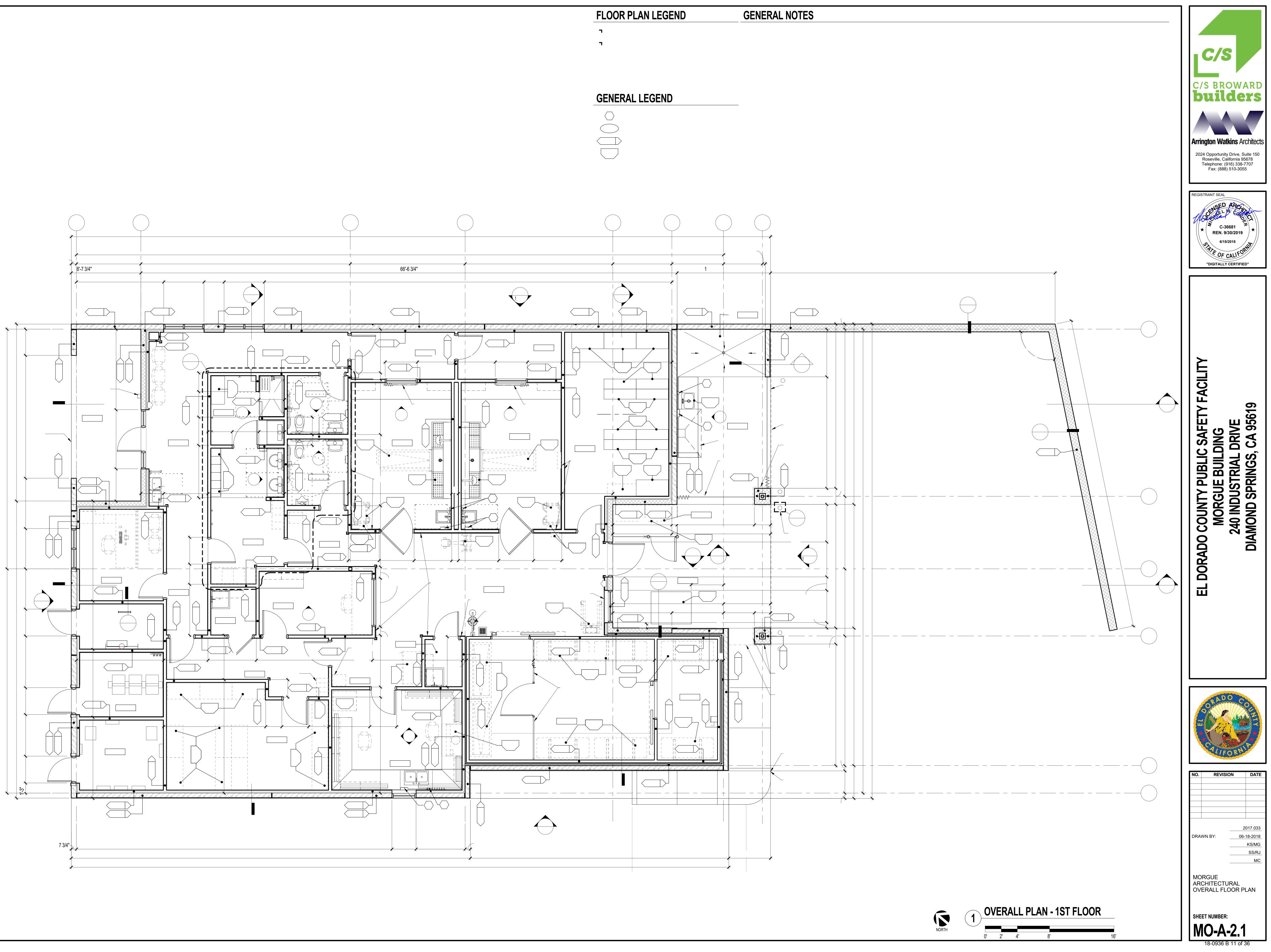
SITE LINETYPE LEGEND

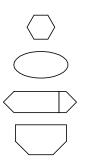
 PROPERTY LINE
 IGHT OF WAY LINE
 SETBACK LINE
 EASMENT LINE
 TEMOPORARY CONDITION LINE
 BUILDING FOOTPRINT LINE
 50' BUILDING AREA OF REFUGE OFFS
 30' BUILDING FRONTAGE INCREASE C
 100' BOUNDARY LINE
 33' AFTP BUILDING OFFSET LINE
 82' AFTP BLIII DING OFFSET LINE

FSET LINE E OFFSET LINE

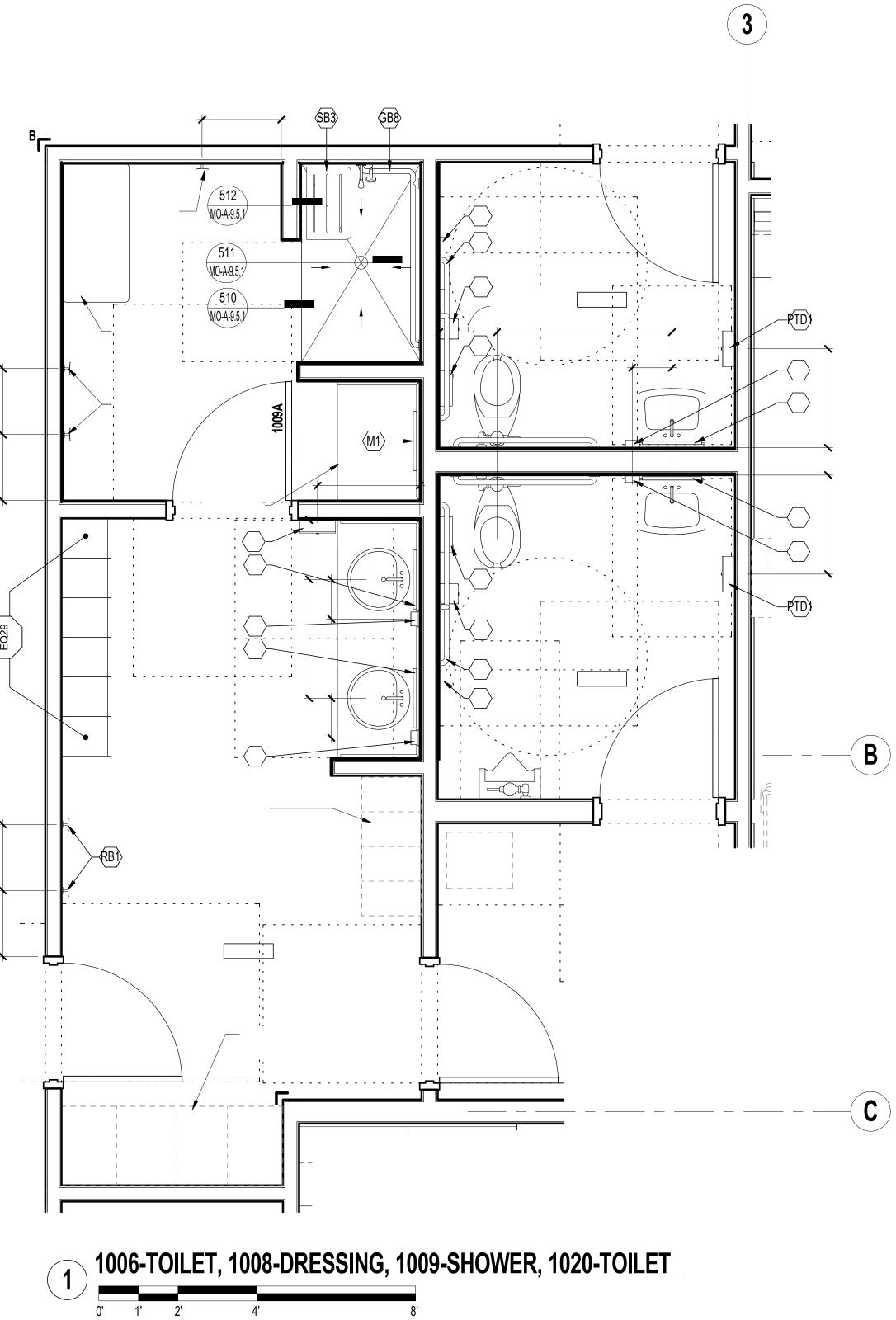










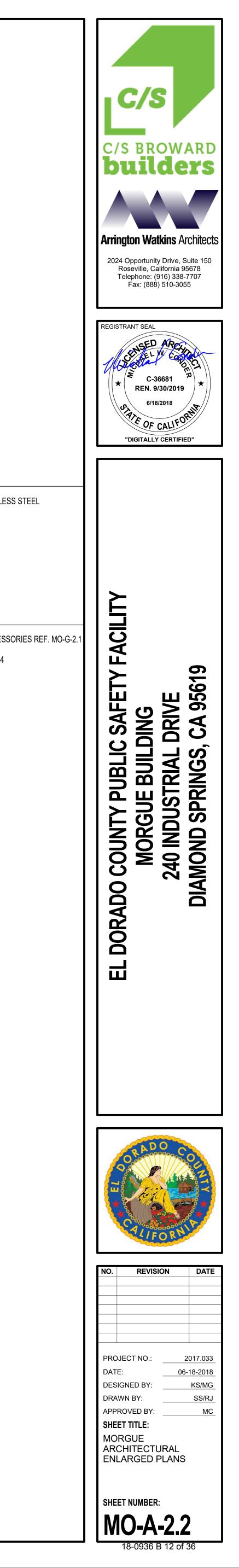


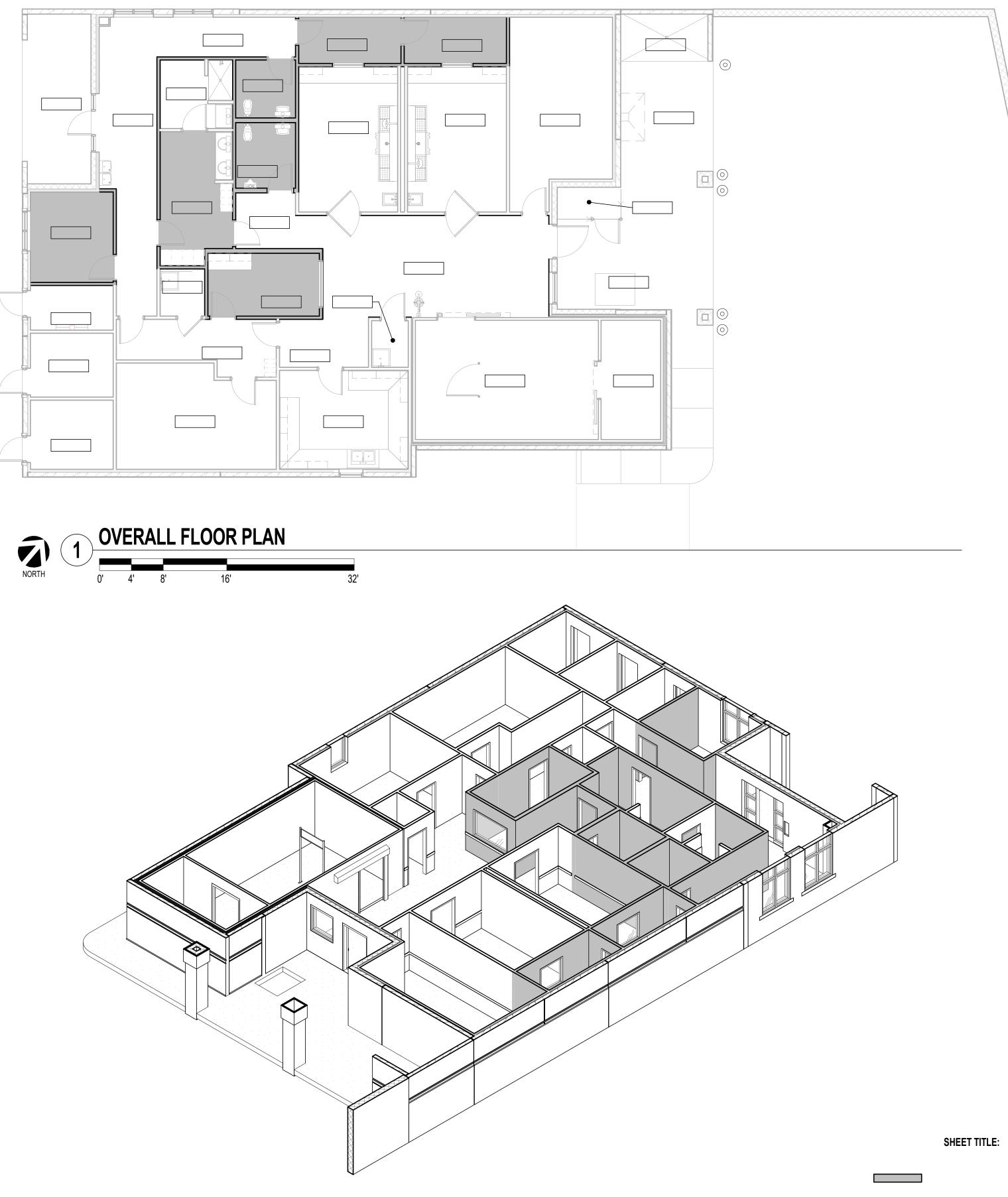
FLOOR PLAN LEGEND

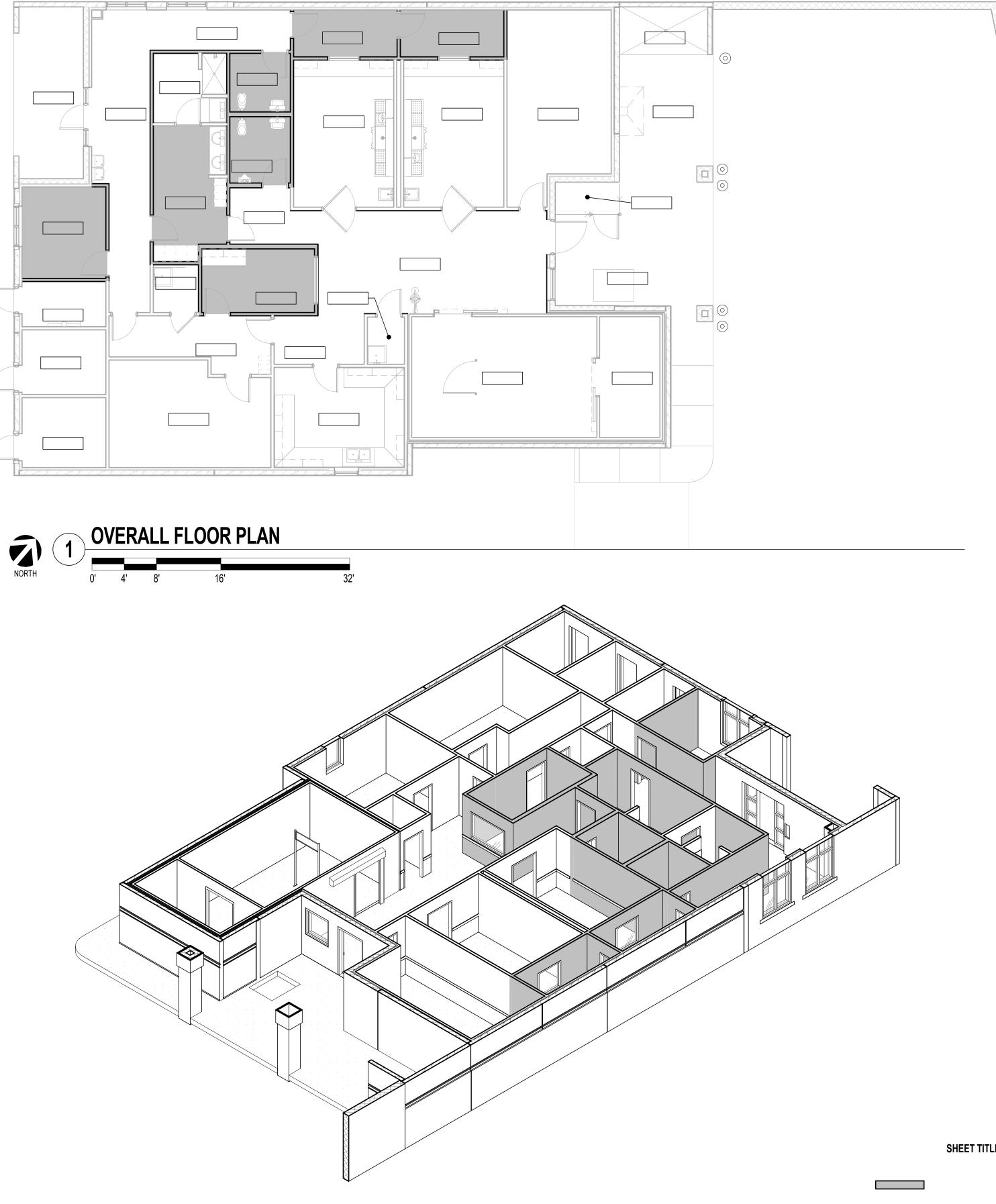
٦	CORNER GUARD, STAINLES
¬ ^B	CORNER GUARD, VINYL
PJ	PANEL JOINT

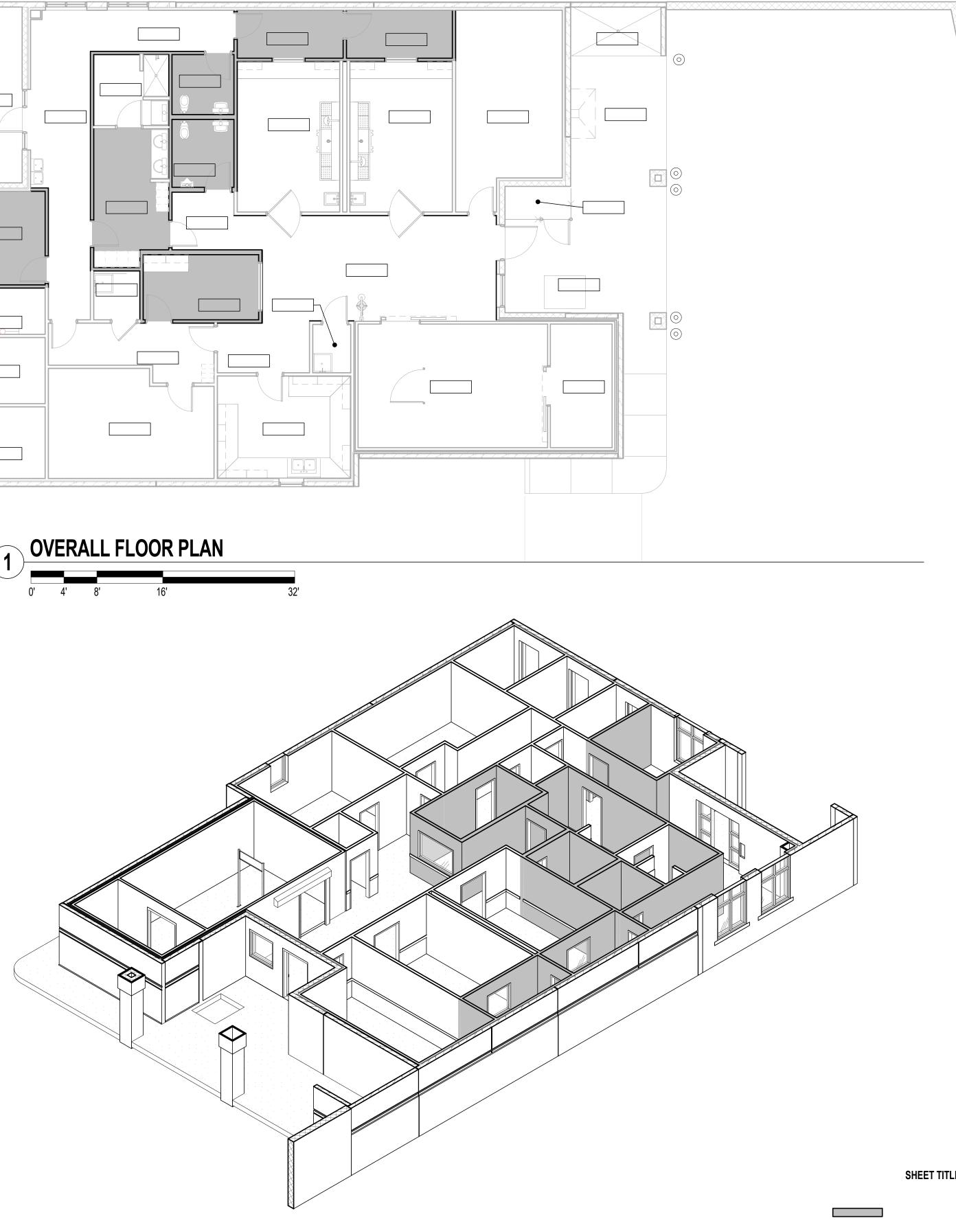
GENERAL LEGEND

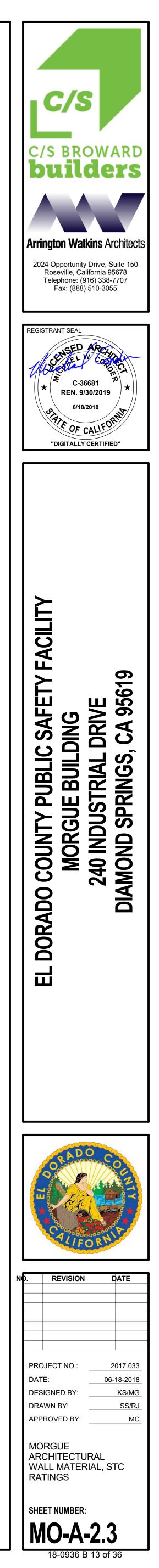
PLUMBING FIXTURES & ACCESS
FINISH LEGEND REF. MO-A-5.4
WALL TYPES REF. MO-A-5.1
EQUIPMENT REF. MO-A-5.4

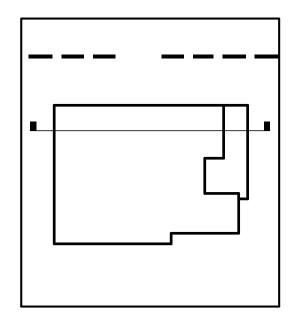


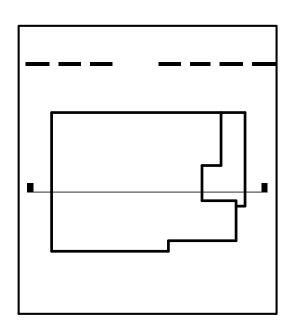


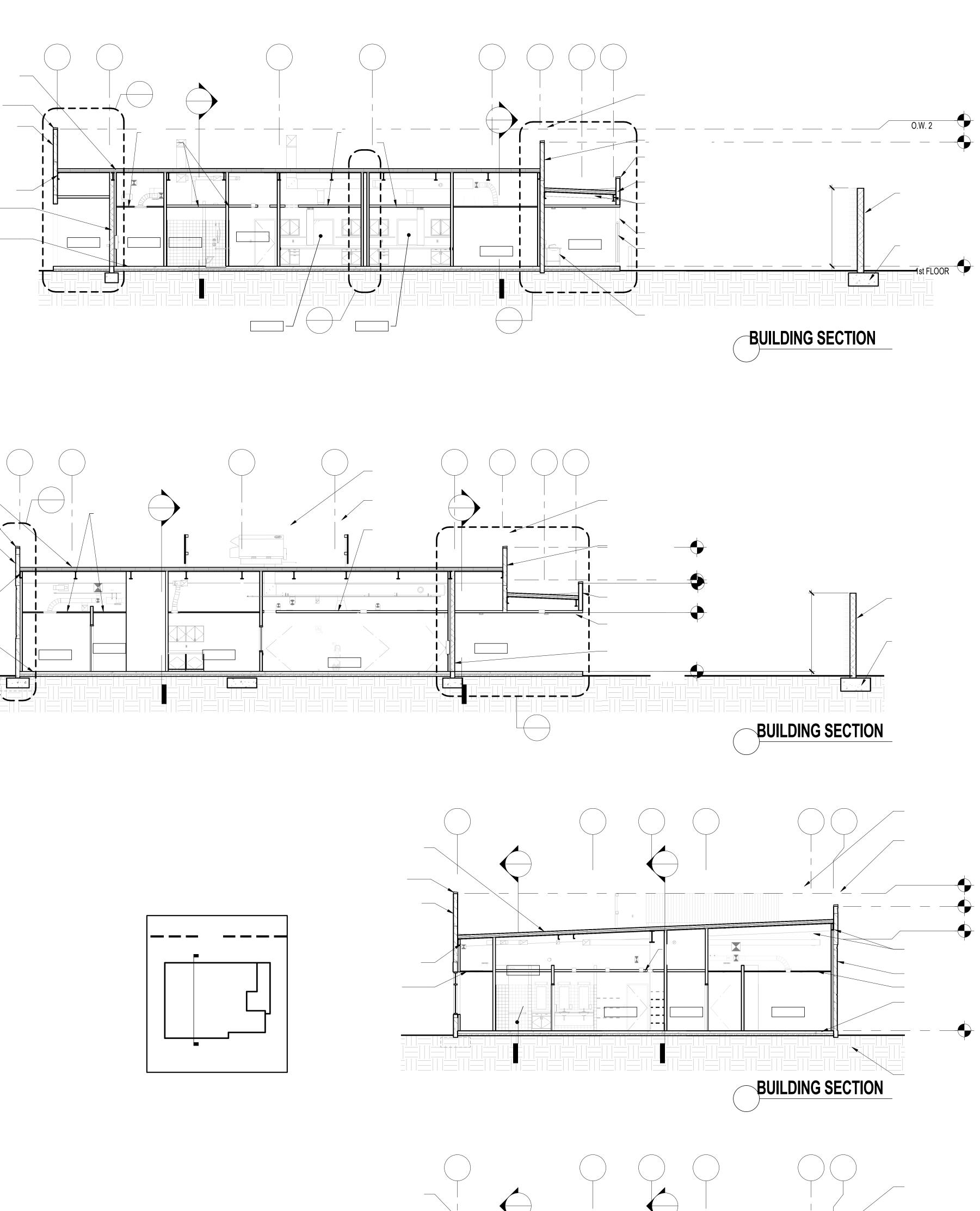


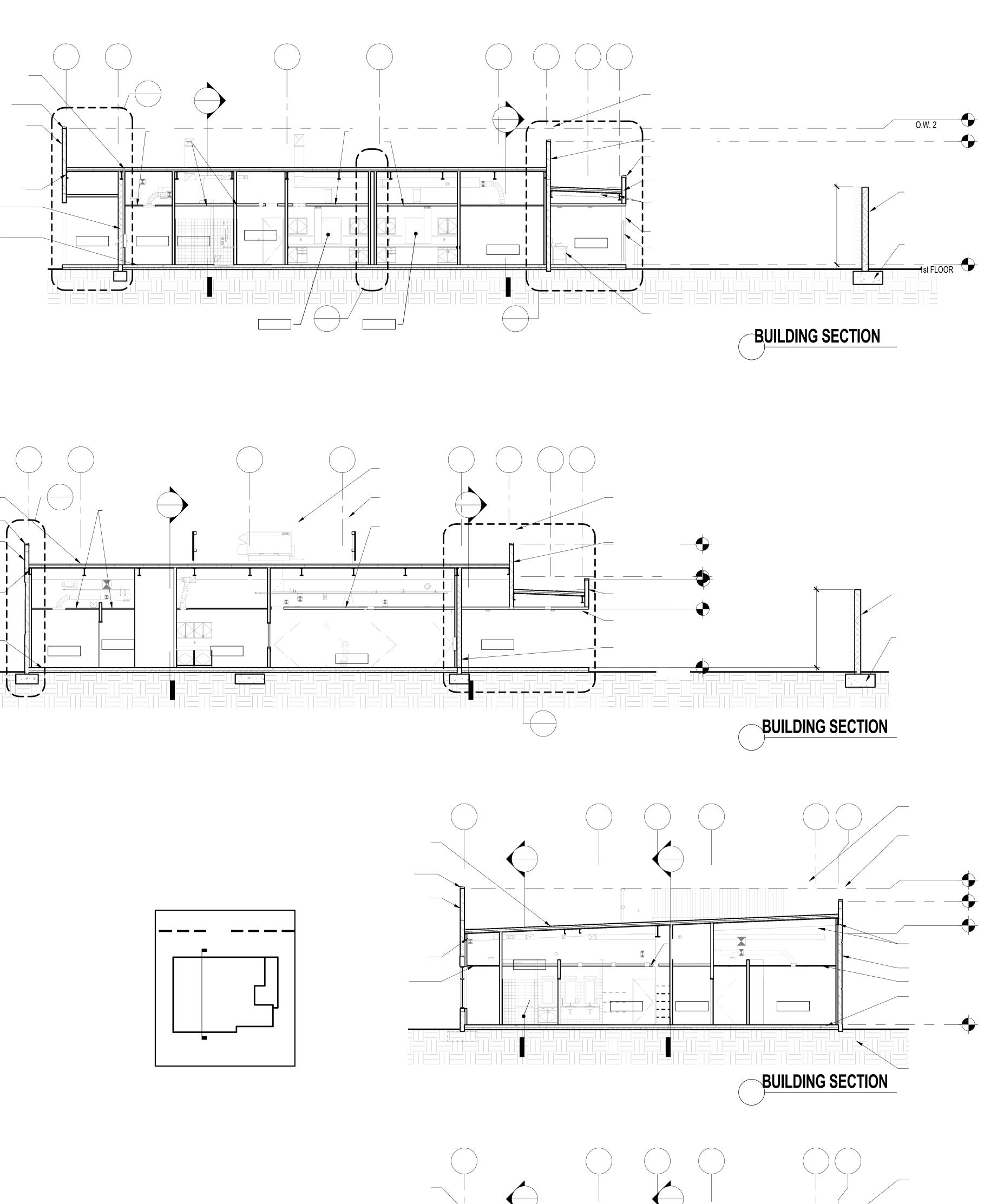


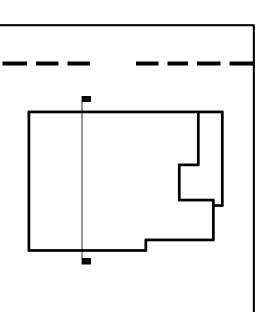


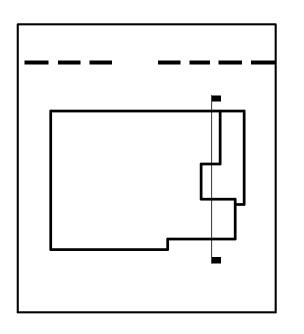


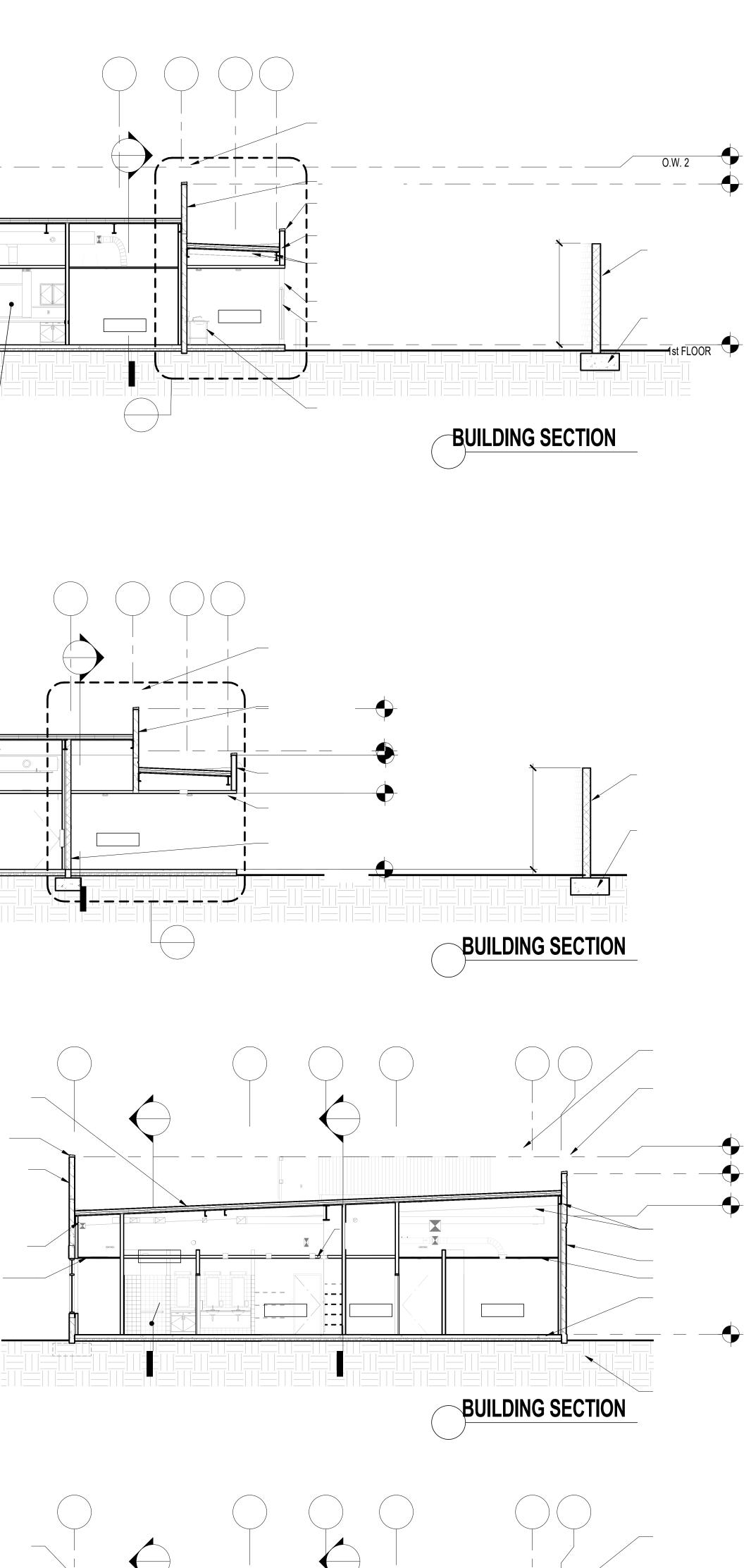


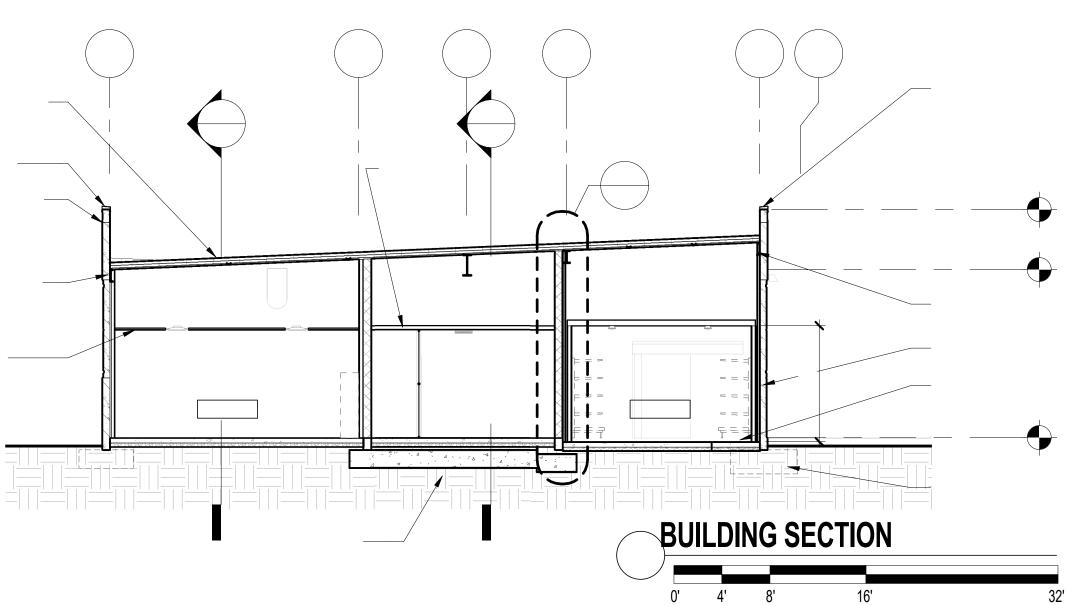


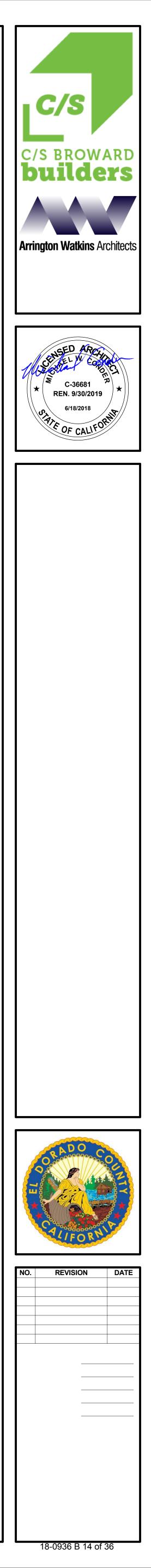


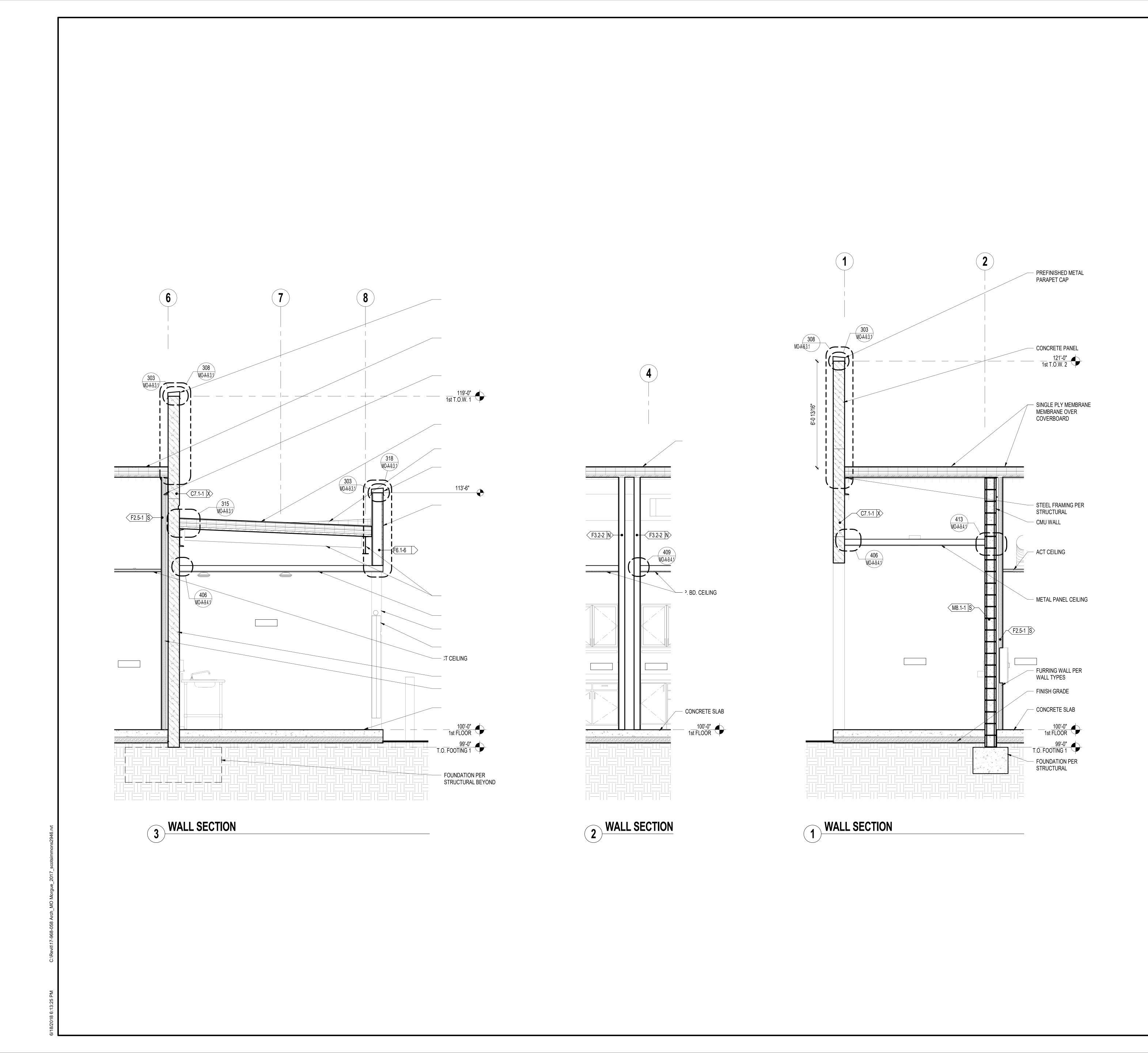


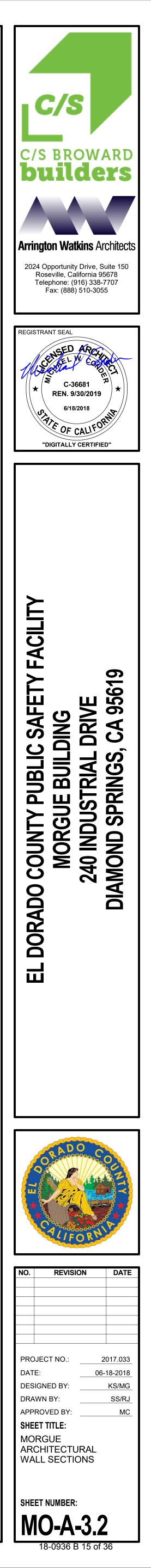




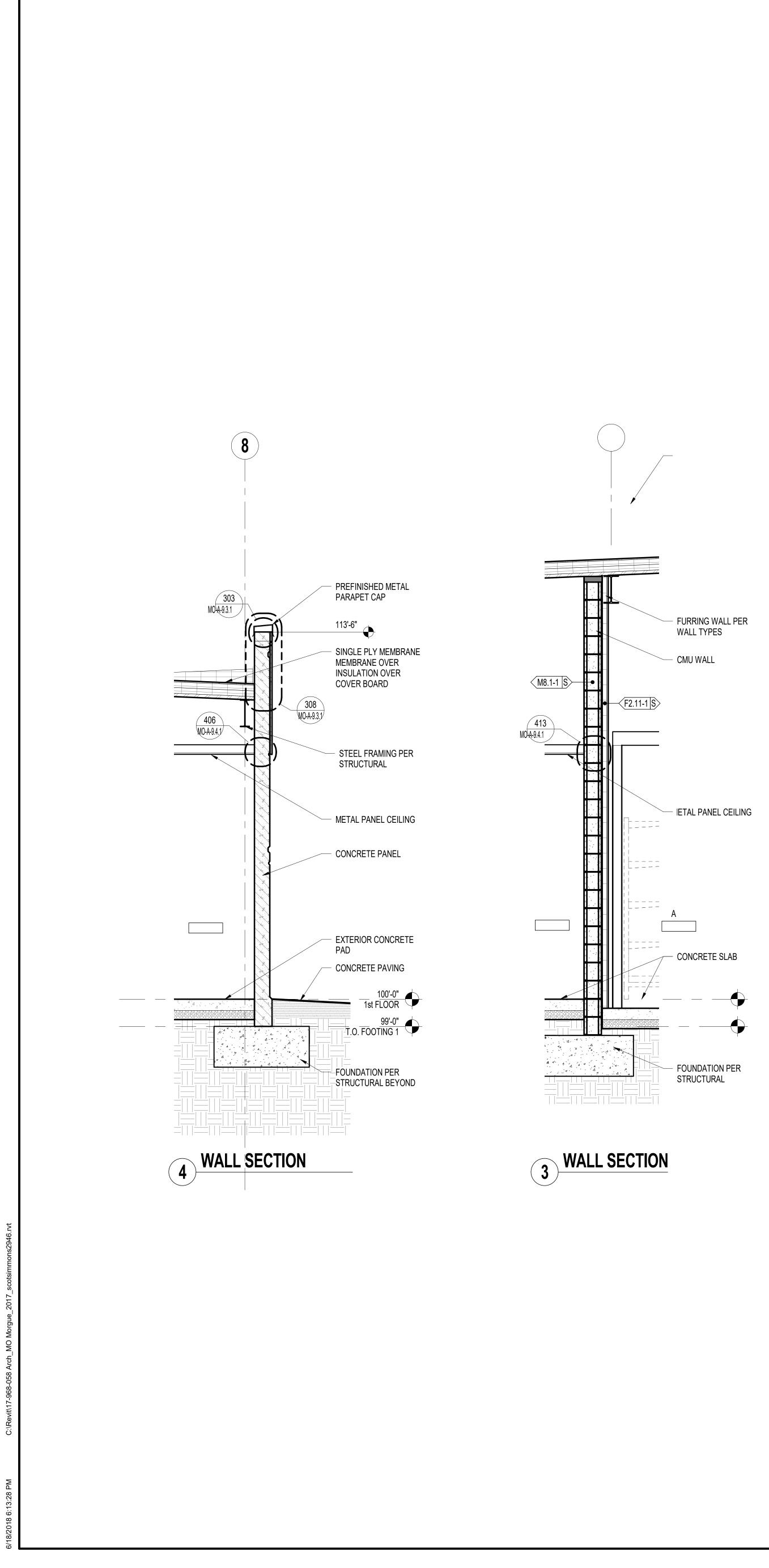


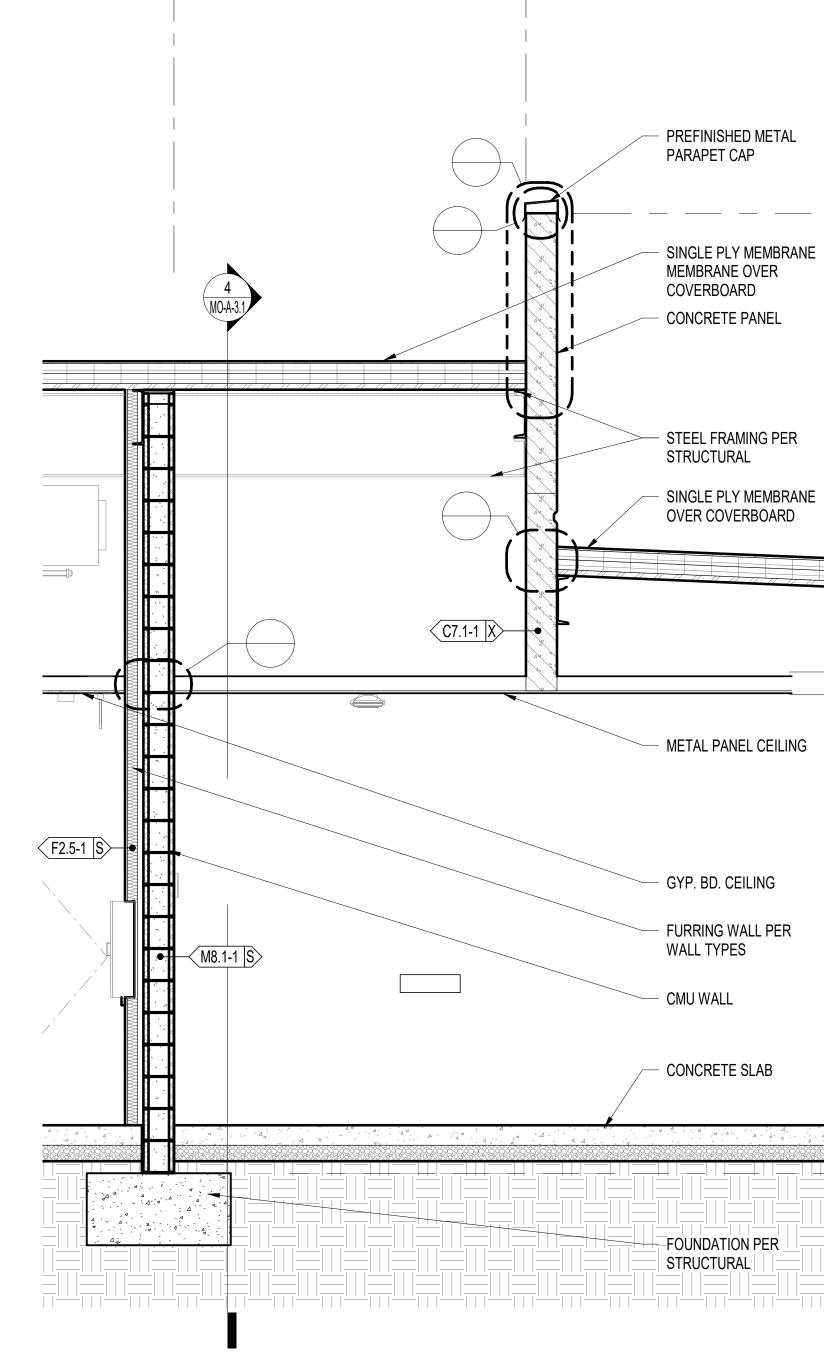






8'

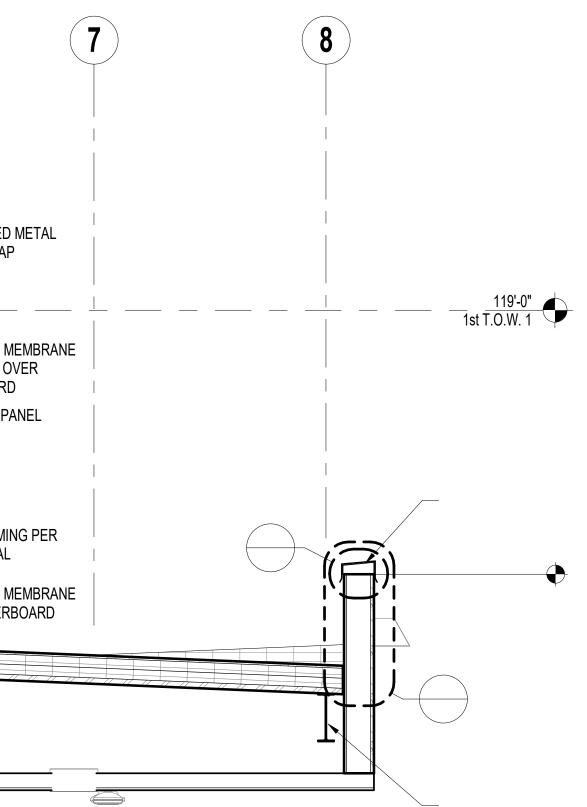




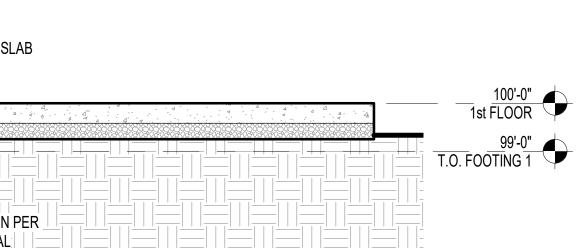
6

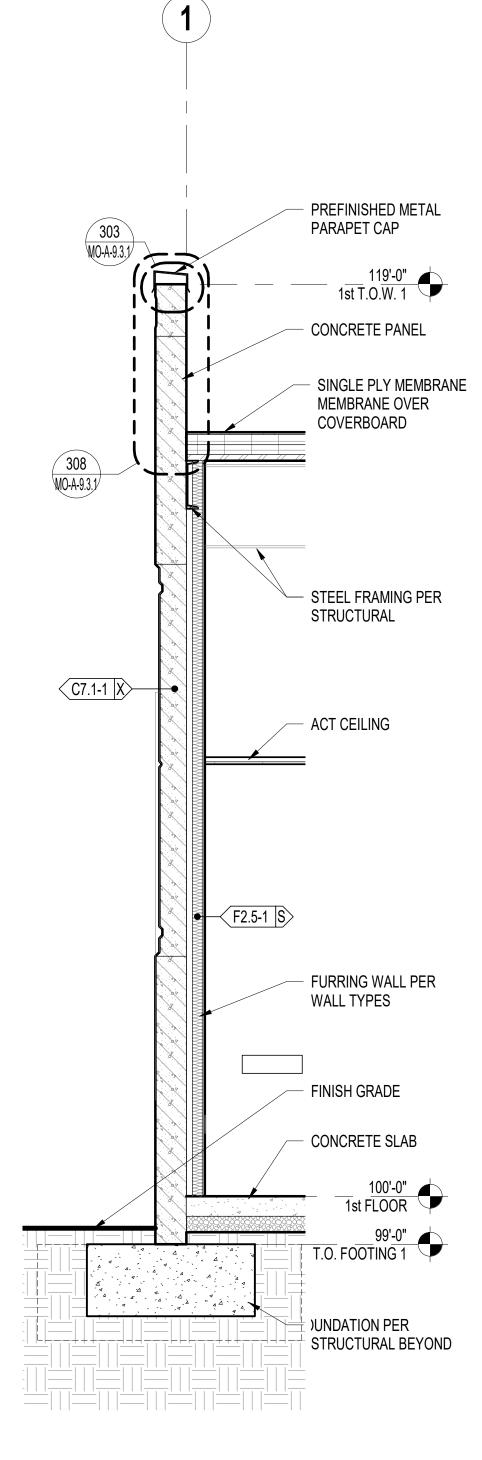
2 WALL SECTION

(5)

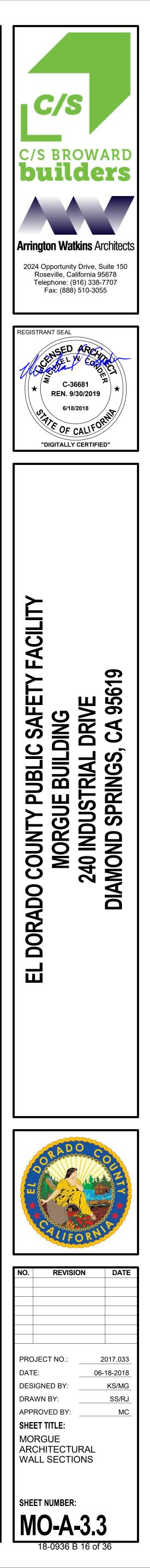




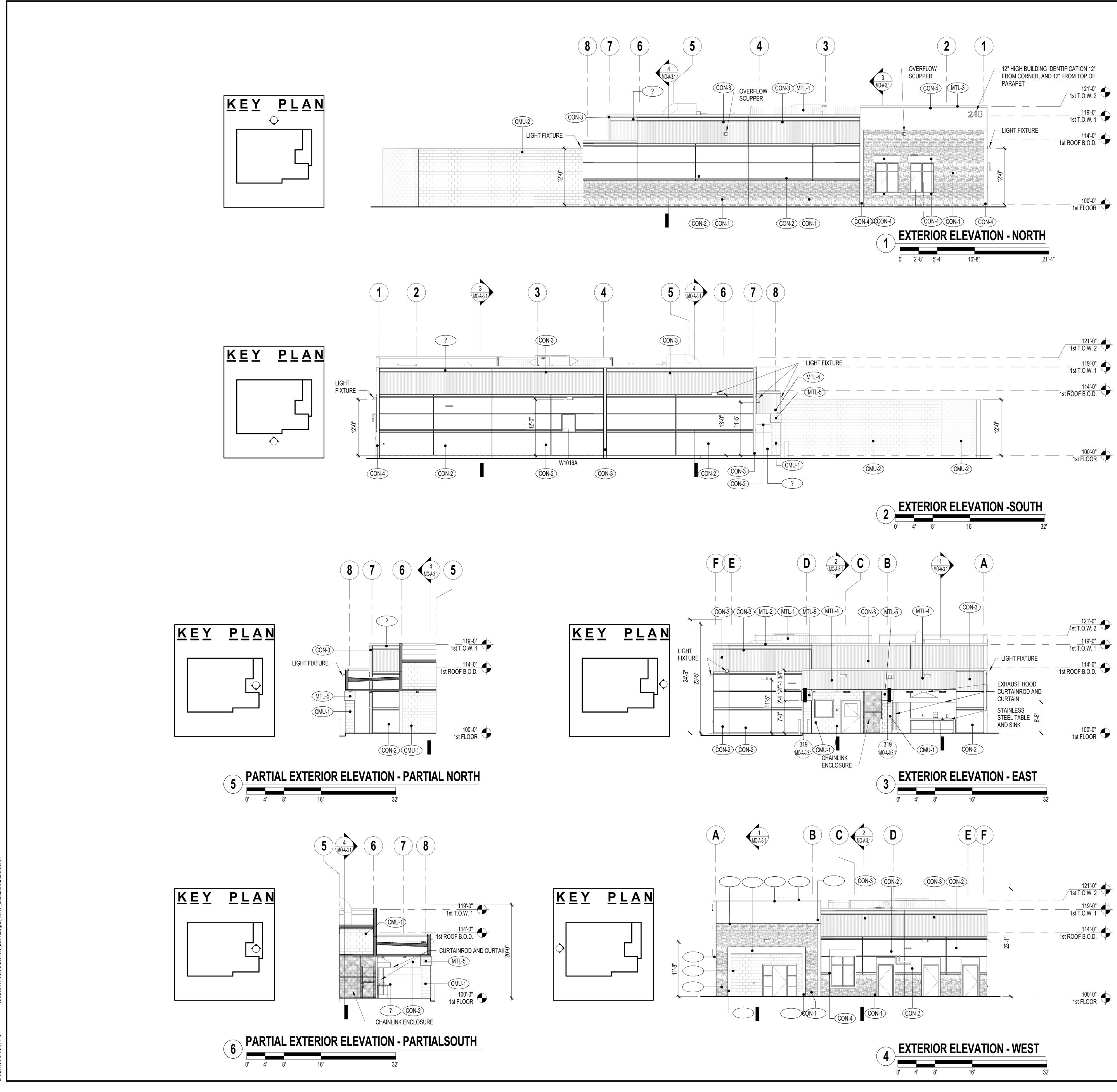




(1) WALL SECTION



0' 1' 2' 4'

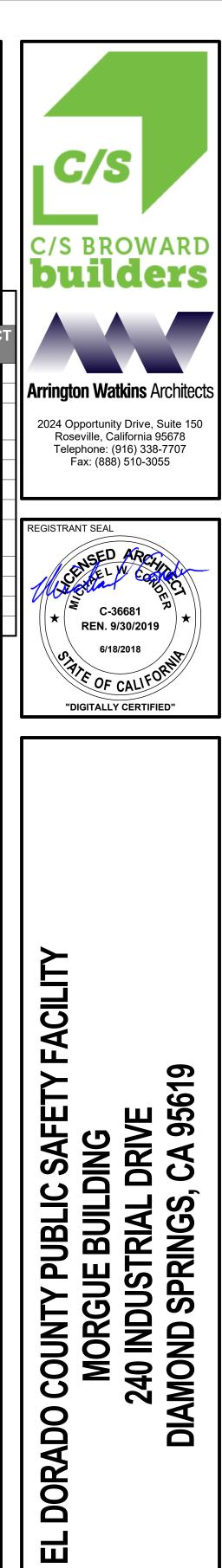


GENERAL NOTES

A. REFERENCE DOOR AND WINDOW SCHEDULES FOR FRAME FINISHES.

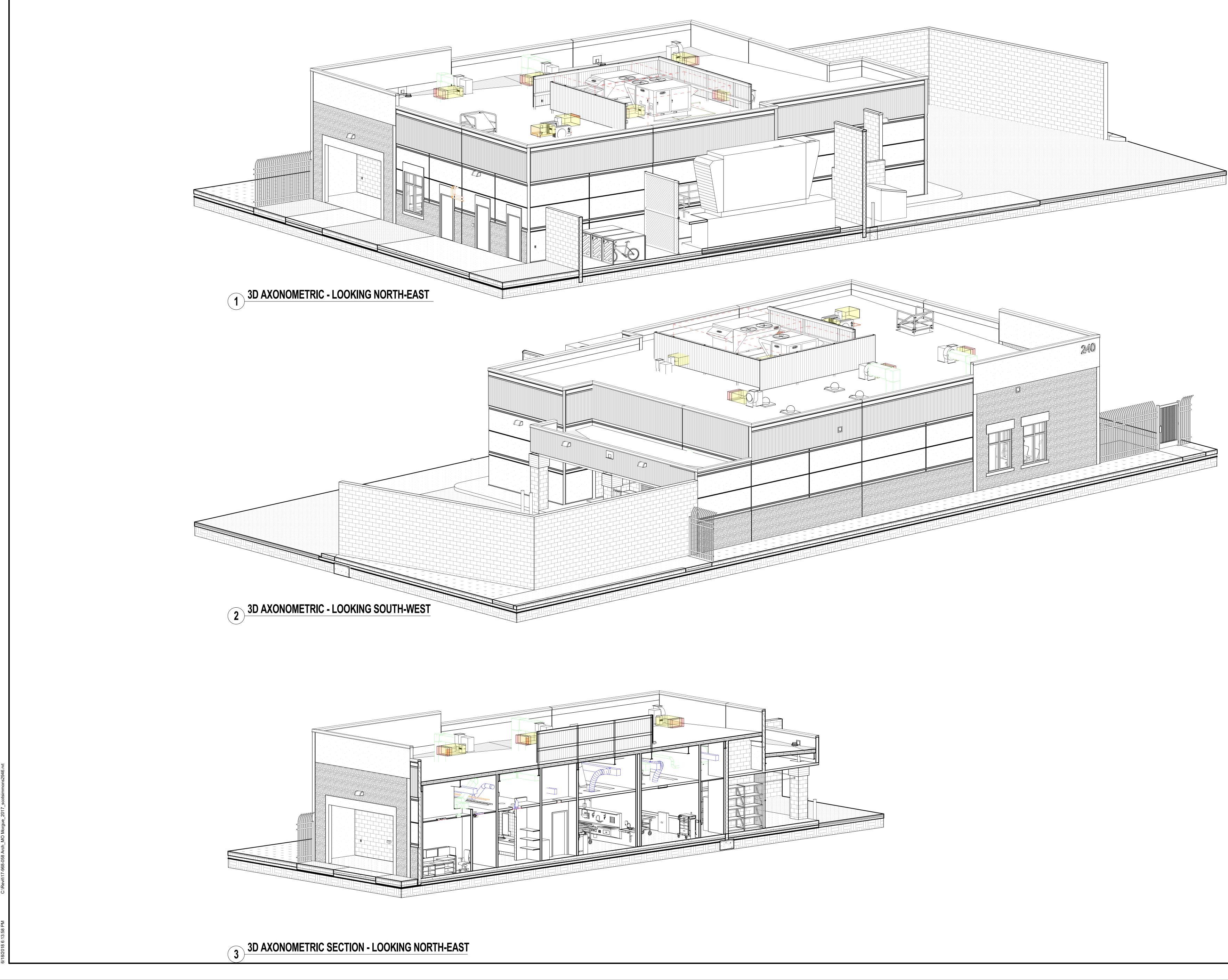
- B. REFERENCE PANEL ELEVATIONS FOR ADDITIONAL MATERIAL INFORMATION ON PRE-CAST PANELS
- C. REFERENCE CURTAIN WALL ELEVATIONS FOR FRAME FINISHES

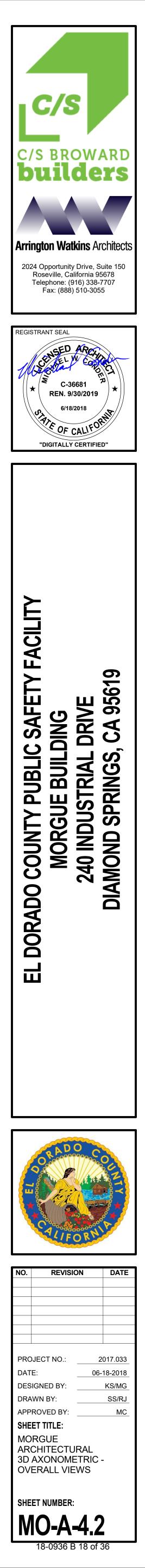
XXX-X	FINISH SCHEDULE - EXTE	RIOR		
CODE	DESCRIPTION	MANUFA CTURER	PRODUC INFO	Т
CMU-1	8"x8"x16" CMU WALL, PAINTED COLOR 2	TBD	TBD	
CMU-2	8"x8"x16" CMU WALL, PAINTED COLOR 1	TBD	TBD	
CON-1	CONCRETE PANEL, LIMESTONE, ROUGH, COURSED ASHLAR COLOR 3	TBD	TBD	
CON-2	CONCRETE PANEL, PAINTED COLOR 8	TBD	TBD	
CON-3	CONCRETE PANEL, FORM LINER, PAINTED COLOR 8	TBD	TBD	
CON-4	CONCRETE PANEL, PAINTED COLOR 2	TBD	TBD	
CON-5	CONCRETE PANEL, PAINTED COLOR 9	TBD	TBD	
MTL-1	VERTICLE METAL PANEL MECHANICAL SCREEN WALL COLOR 1	TBD	TBD	
MTL-2	METAL PARAPET CAP, PAINTED COLOR 8	TBD	TBD	
MTL-3	METAL PARAPET CAP, PAINTED COLOR 2	TBD	TBD	
MTL-4	METAL WALL PANEL, FORM LINER, PAINTED COLOR 9	TBD	TBD	
MTL-5	METAL PANEL 4" HORIZONTAL, FACTORY FINISH	TBD	TBD	Ē

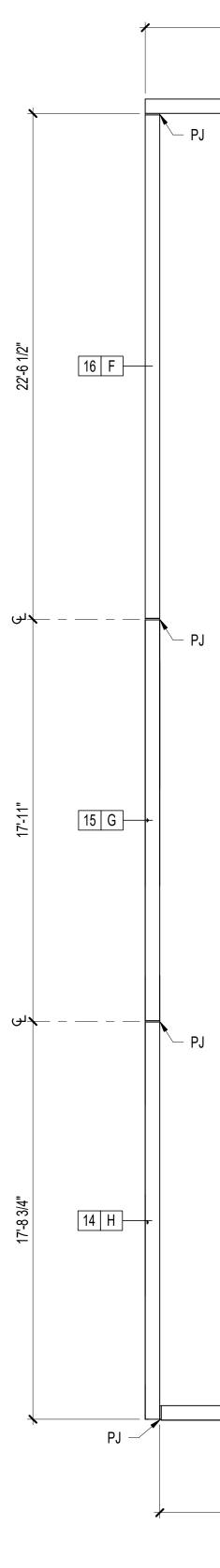


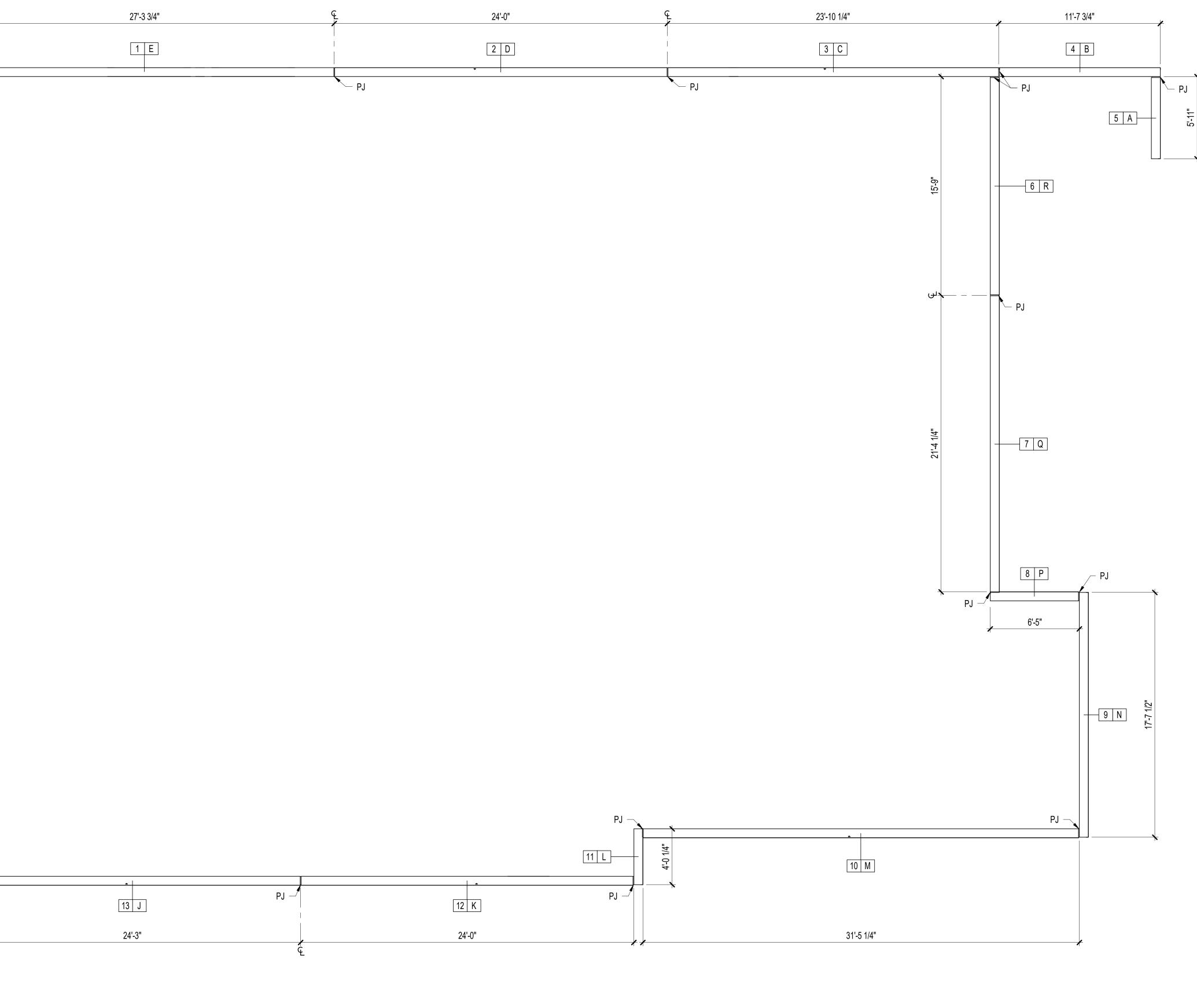


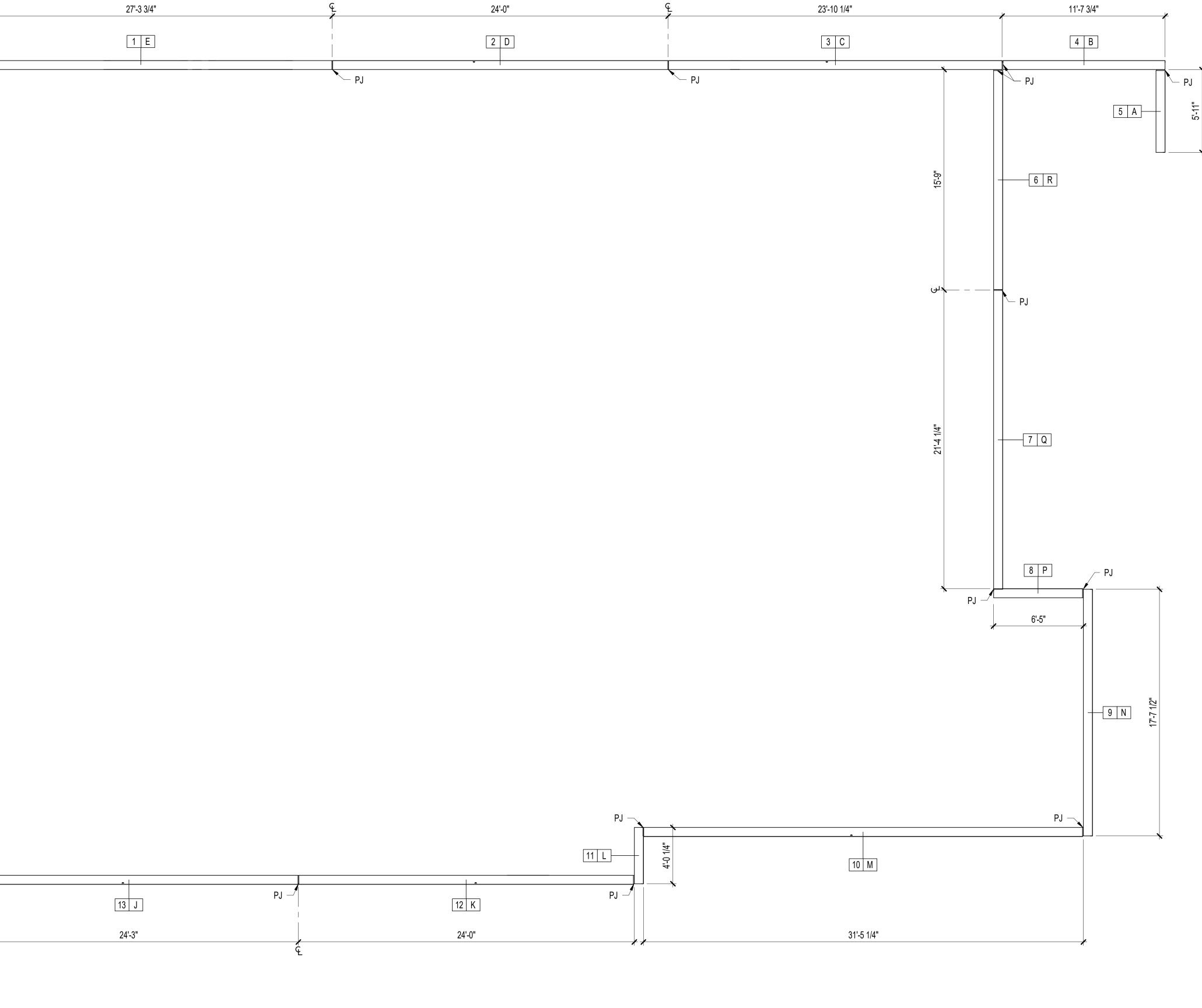
NO.	REVISIO	DN	DATE
PRC	DJECT NO.:	2	017.033
DAT	E:	06-	18-2018
DES	GIGNED BY:		KS/MG
DRA	WN BY:		SS/RJ
APP	ROVED BY:		MC
SHE	ET TITLE:		
МС	RGUE		
-	CHITECTU	RAL	
EX	TERIOR EL	EVATI	ONS
SHE	ET NUMBER:		
		- -	
I N/	10-A-	Λ1	
		-	
	18-0936 B	17 of 3	36





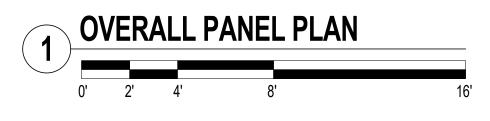




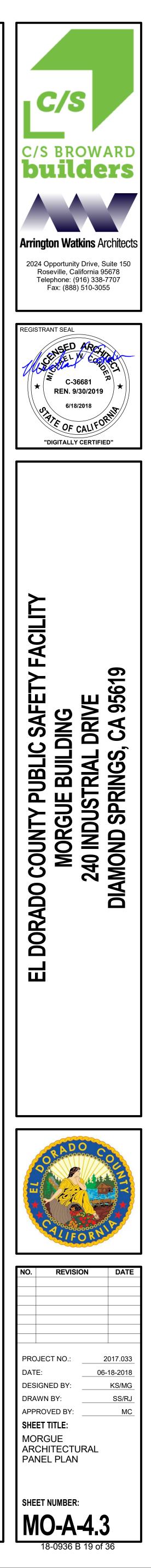


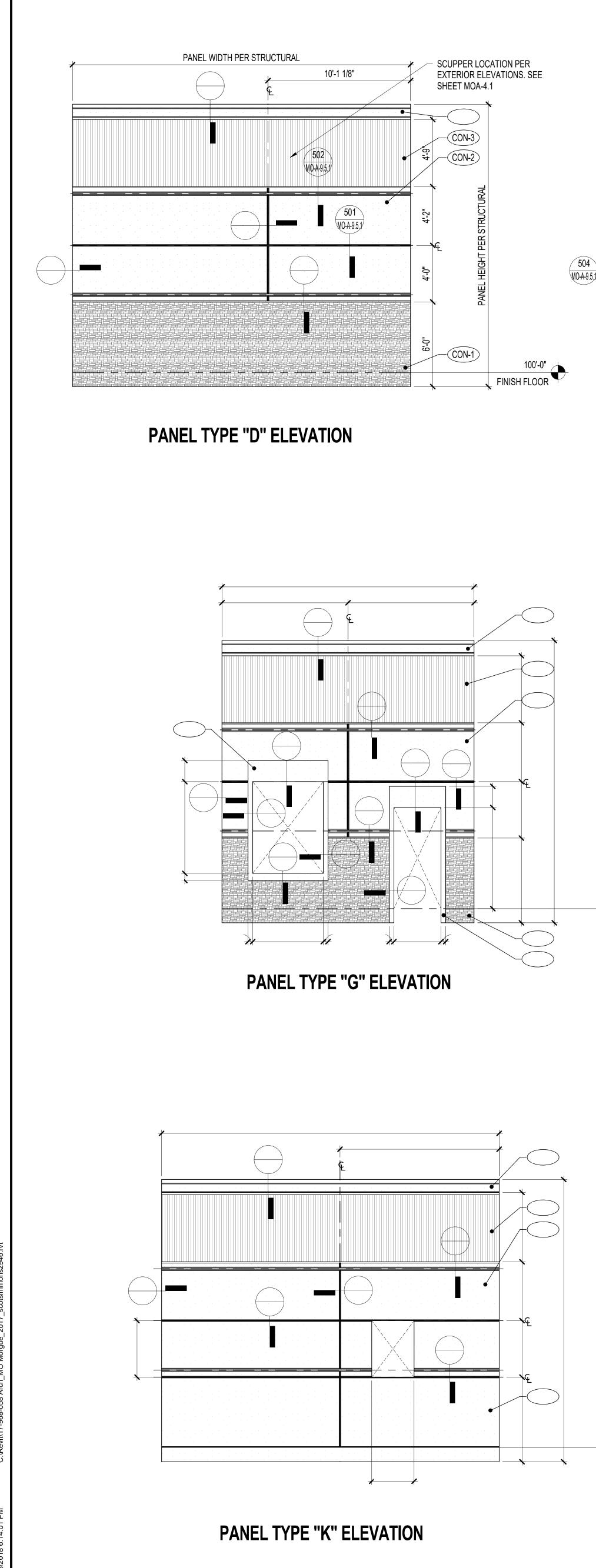
GENERAL NOTES

PANEL TYPE REPRESENTS ARCHITECTURAL FINISH LOCATIONS AND REVEAL LOCATIONS ONLY. REFER TO EXTERIOR ELEVATION SHEET (MO-A-4.1) AND OVERALL PLAN SHEET (MO-A-2.1) FOR LOCATION OF OPENINGS, QUANTITY OF OPENINGS, AND SIZE OF OPENINGS. REFER TO STRUCTURAL SHEET (MO-S4.1) FOR PANEL SIZE AND STRUCTURAL INFORMATION.

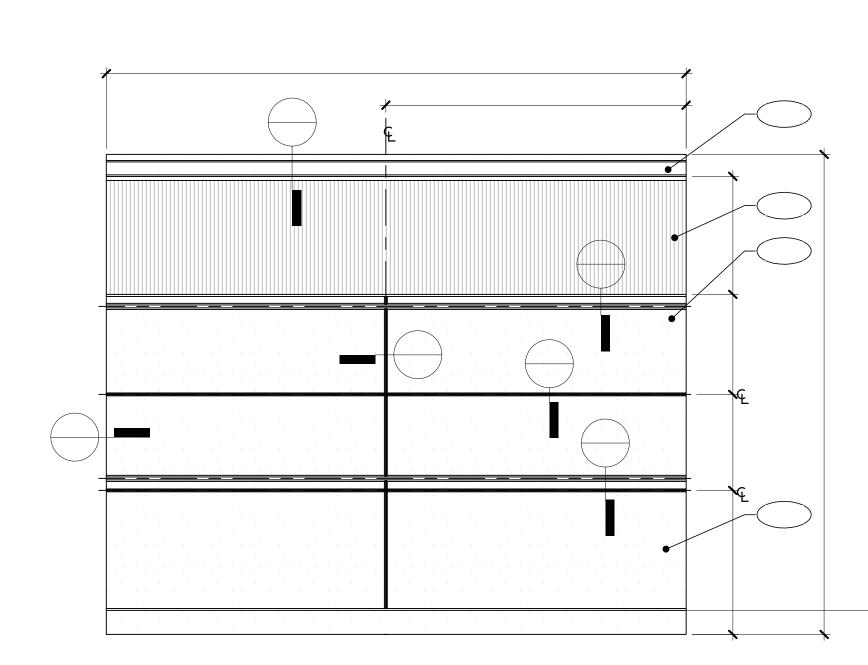




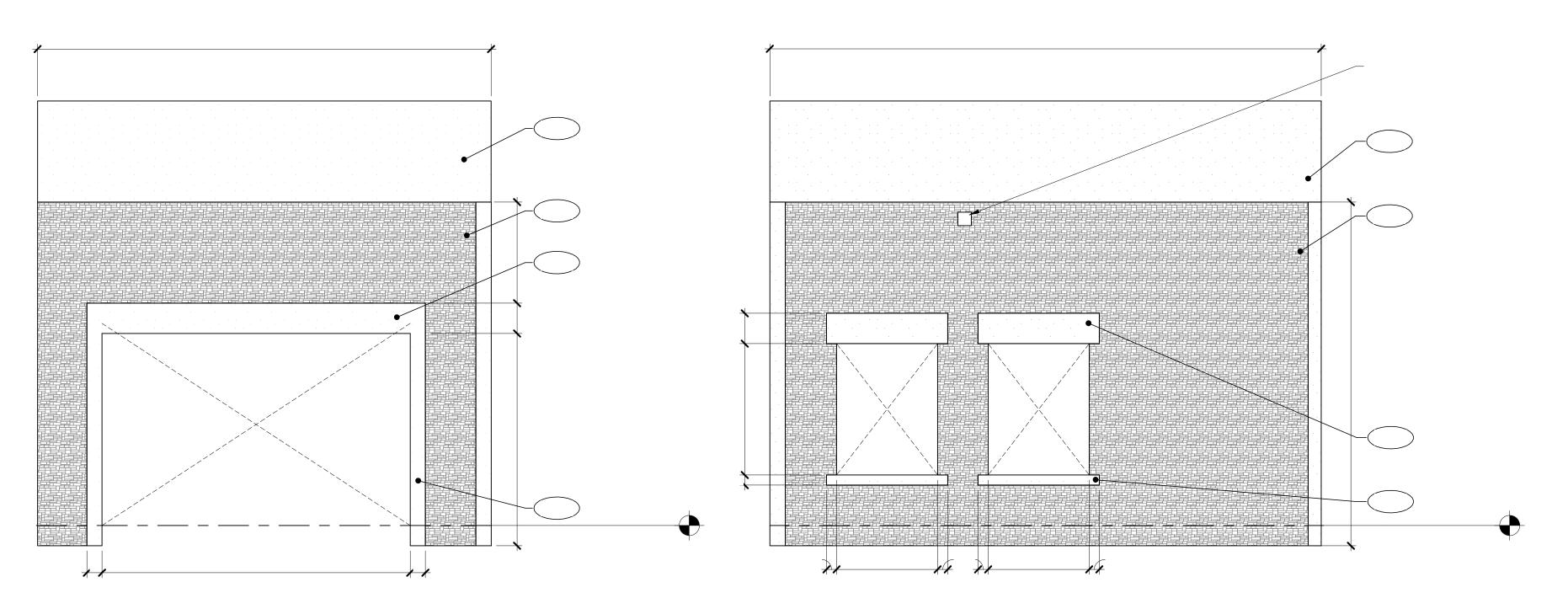




PANEL TYPE "J" ELEVATION





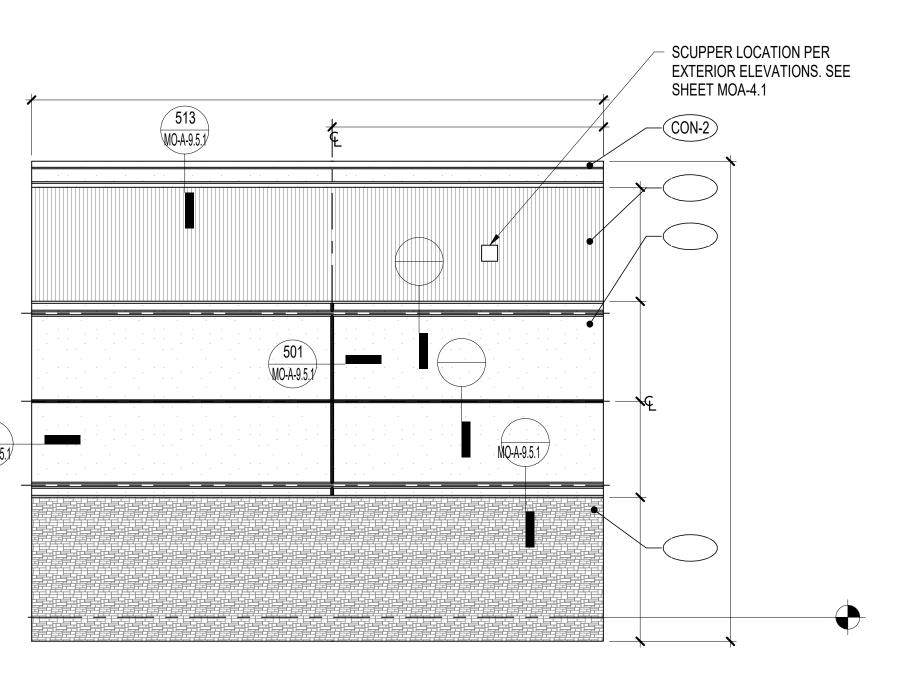


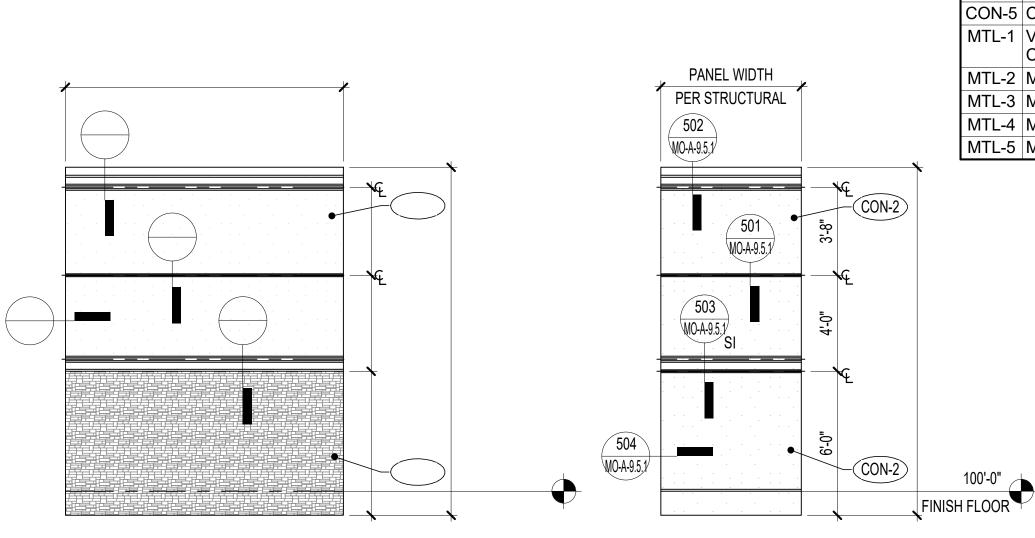
-C

PANEL TYPE "C" ELEVATION

 \mathbf{O}

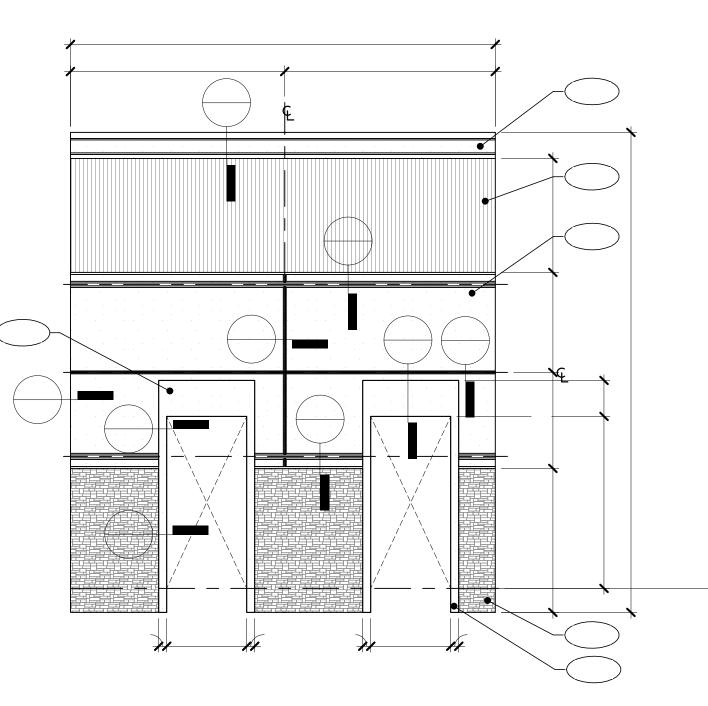
PANEL TYPE "B" ELEVATION





PANEL TYPE "H" ELEVATION





PANEL TYPE "E" ELEVATION

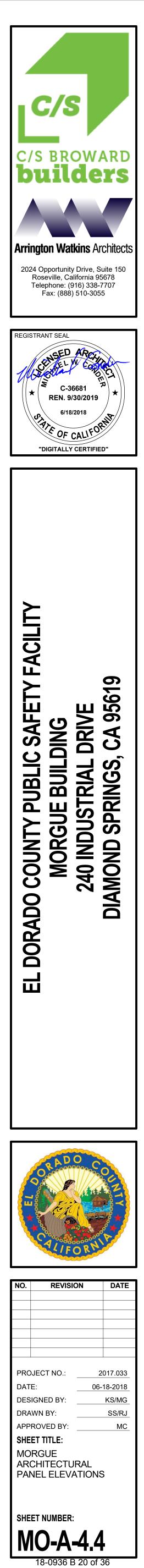
PANEL TYPE "A" ELEVATION

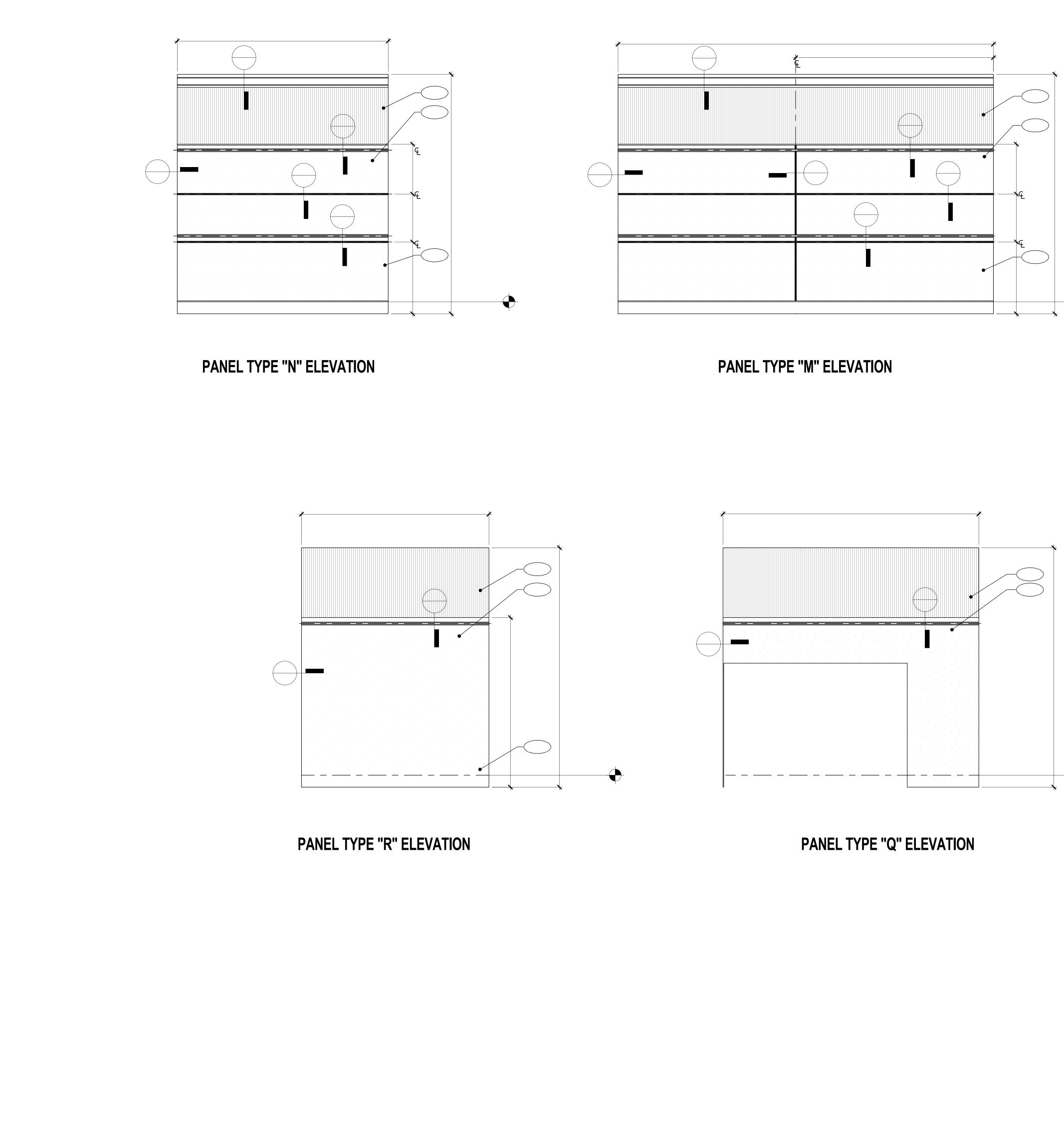
(XXX-)	\Diamond	FINISH SCHEDULE - EXTER													
CODE		DESCRIPTION	MANU												
CMU-1	8"x8	3"x16" CMU WALL, PAINTED COLOR 2	TBD												
CMU-2	8"x8	3"x16" CMU WALL, PAINTED COLOR 1	TBD												
CON-1	1	NCRETE PANEL, LIMESTONE, ROUGH, COURSED HLAR COLOR 3	TBD												
CON-2	CO	NCRETE PANEL, PAINTED COLOR 8	TBD												
CON-3	CO	NCRETE PANEL, FORM LINER, PAINTED COLOR 8	TBD												
CON-4	CO	NCRETE PANEL, PAINTED COLOR 2	TBD												
CON-5	CO	NCRETE PANEL, PAINTED COLOR 9	TBD												
MTL-1		RTICLE METAL PANEL MECHANICAL SCREEN WALL LOR 1	TBD												
MTL-2	ME	TAL PARAPET CAP, PAINTED COLOR 8	TBD												
MTL-3	ME	TAL PARAPET CAP, PAINTED COLOR 2	TBD												
MTL-4	ME	TAL WALL PANEL, FORM LINER, PAINTED COLOR 9	TBD												
MTL-5	ME	TAL PANEL 4" HORIZONTAL, FACTORY FINISH	TBD												

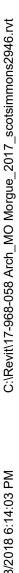
GENERAL NOTES

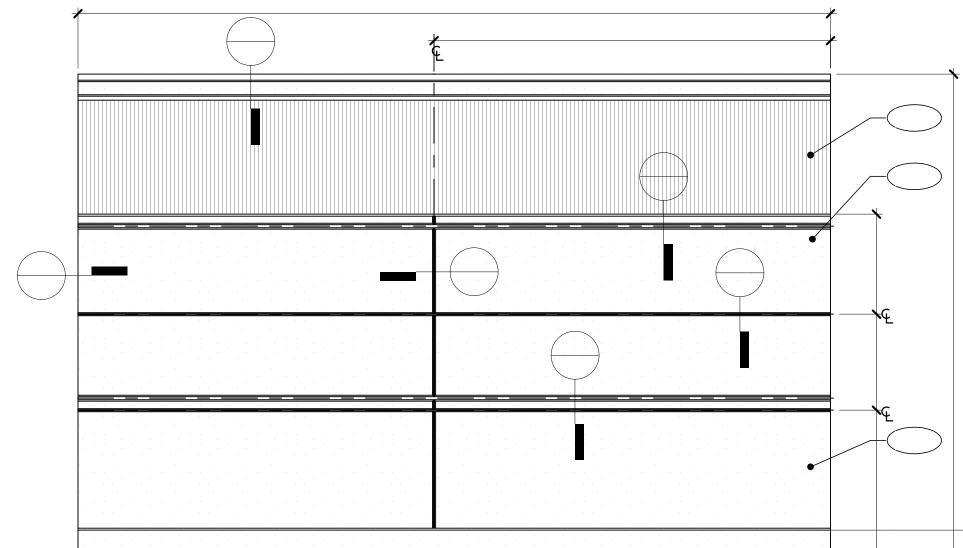
OPENINGS. REFER TO STRUCTURAL SHEET (MO -S4.1) FOR PANEL SIZE AND STRUCTURAL INFORMATION.

R	
UFA RER	PRODUCT INFO
	TBD





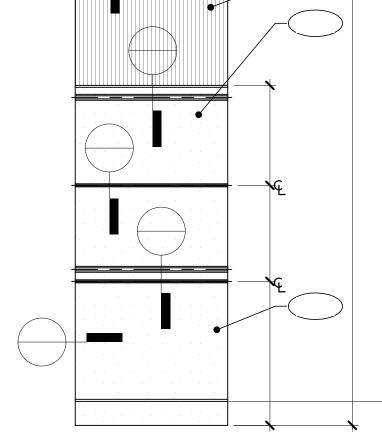




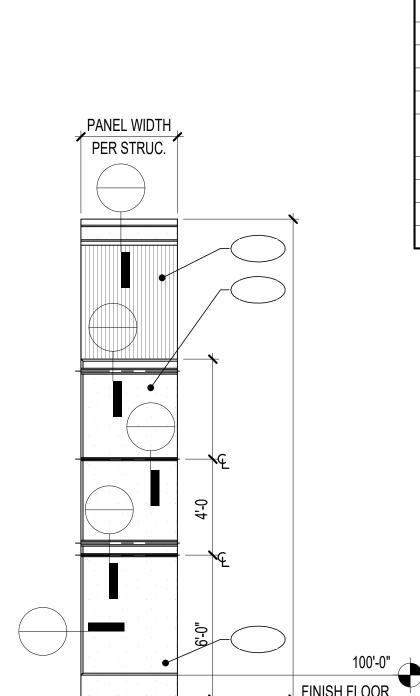


PANEL TYPE "P" ELEVATION

 \mathbf{O}



FINISH FLOOR PANEL TYPE "L" ELEVATION



XXX->	FINISH SCHEDULE - EXT	ERIOR	
CODE	DESCRIPTION	MANUFA CTURER	PRODUCT INFO
CMU-1	8"x8"x16" CMU WALL, PAINTED COLOR 2	TBD	TBD
CMU-2	8"x8"x16" CMU WALL, PAINTED COLOR 1	TBD	TBD
CON-1	CONCRETE PANEL, LIMESTONE, ROUGH, COURSED ASHLAR COLOR 3	TBD	TBD
CON-2	CONCRETE PANEL, PAINTED COLOR 8	TBD	TBD
CON-3	CONCRETE PANEL, FORM LINER, PAINTED COLOR 8	TBD	TBD
CON-4	CONCRETE PANEL, PAINTED COLOR 2	TBD	TBD
CON-5	CONCRETE PANEL, PAINTED COLOR 9	TBD	TBD
MTL-1	VERTICLE METAL PANEL MECHANICAL SCREEN WALL COLOR 1	TBD	TBD
MTL-2	METAL PARAPET CAP, PAINTED COLOR 8	TBD	TBD
MTL-3	METAL PARAPET CAP, PAINTED COLOR 2	TBD	TBD
MTL-4	METAL WALL PANEL, FORM LINER, PAINTED COLOR 9	TBD	TBD
MTL-5	METAL PANEL 4" HORIZONTAL, FACTORY FINISH	TBD	TBD

GENERAL NOTES

ENINGS. REFER TO STRUCTURAL SHEET (MO -S4.1) FOR PANEL SIZE AND STRUCTURAL INFORMATION.



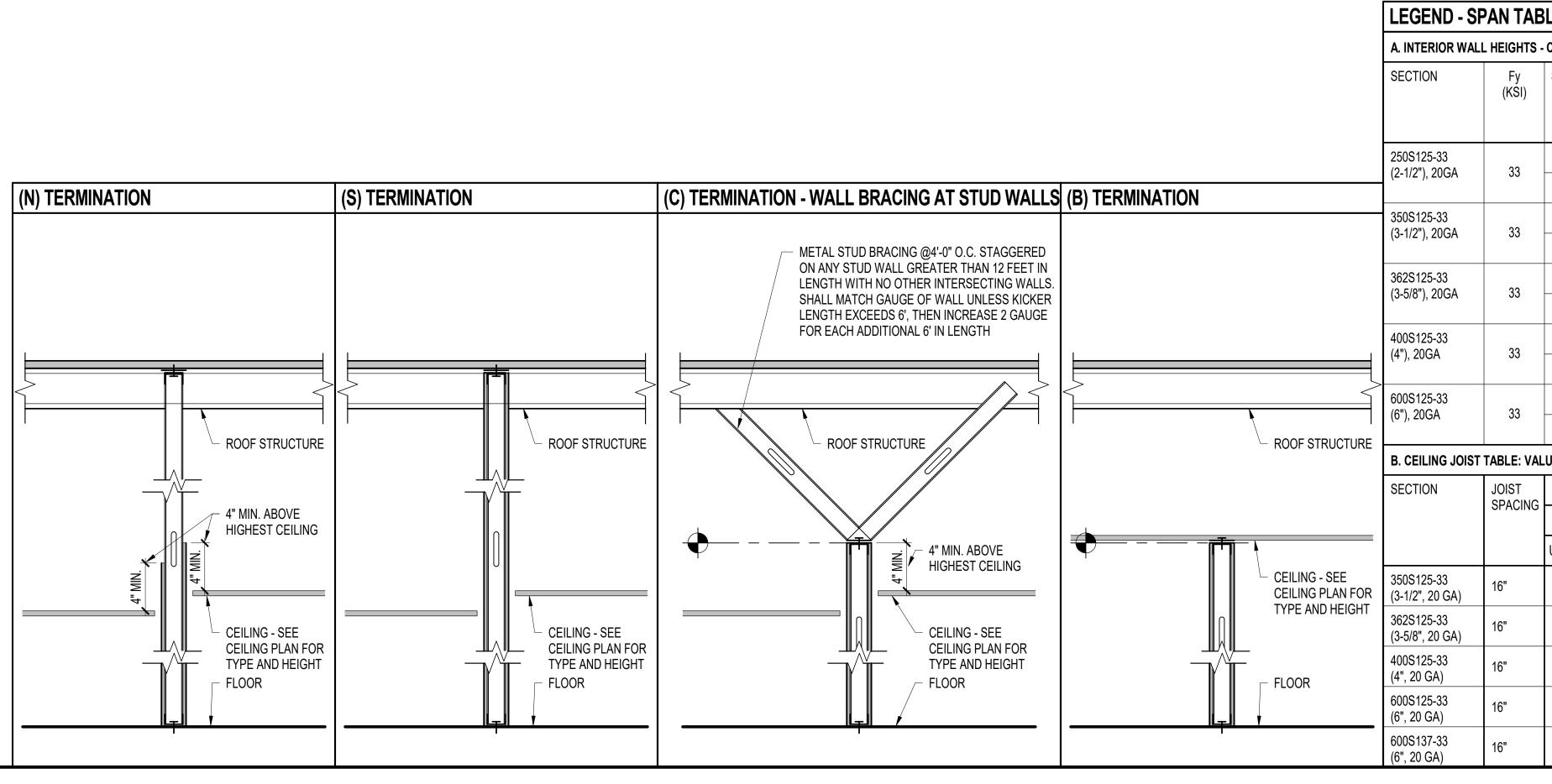
SHEET NUMBER:

MO-A-4.5

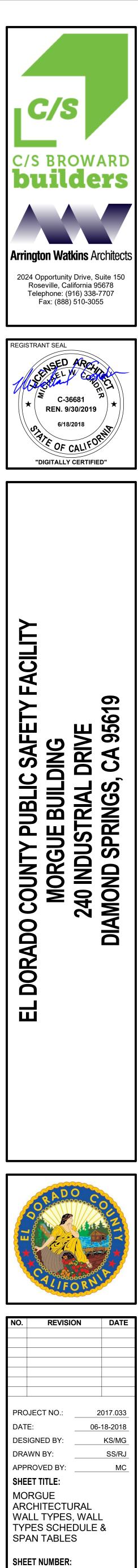
18-0936 B 21 of 36

INTERIOR NON-BEARING FRAMED INSULATION WALL	\w/	/// 1	221	EMBLY	INTERIO	R NON-BEARING FRAMED METAL STUD WALL WALL WALL ASSEMBLY	\ \	/// 1	. ASSEMBLY	~
NOMINAL THICKNESS OF INSULATION AS INDICATED IN WALL TAG ON PLAN. (L2) RIGID INSULATION SOUND BATT INSULATION	E RATING (MINUTES)	ASSEMBLY (UL ASSEMBLY NO.)	STC RATING (STC NO.)			NOMINAL THICKNESS OF METAL STUD AS INDICATED IN WALL TAG ON PLAN. (B1) BATT INSULATION (L1) 5/8" GYP BD (I) SW GYP BD	RATING (MINUTES)	MBLY NO.)	RATING (STC NO.)	
TYPE LAYER(S) MODIFIED FROM GRAPHIC ABOVE NOTE	FIRE	UL A	STC	LEV	TYPE	LAYER(S) MODIFIED FROM GRAPHIC ABOVE NOTE NOTE NOTE NOTE TYPE LAYER(S) MODIFIED FROM GRAPHIC ABOVE NOTE	FIRE	NL A	2	$\widehat{}$
F#.11-1 NONE -	NR	-	0		F#.5-1	NONE - NR - 0 - F#.2-2 (B1) NO INSULATION - Image: Strain Stra	NR 	•		-
INTERIOR NON-BEARING FREEZER WALL PANEL		/	A00		EXTERIO	R NON-BEARING METAL WALL PANEL WALL ASSEMBLY EXTERIOR BEARING MASONRY WALL PARTITION	14	/	ASSEMBLY	
NOMINAL THICKNESS OF PANEL AS INDICATED IN WALL TAG ON PLAN. (L1) 4" FREEZER PANEL V V V V V V V V V V V V V	RE RATING (MINUTES)	UL ASSEMBLY (UL ASSEMBLY NO.)	C RATING (STC NO.)		ТҮРЕ Р#.1-1	NOMINAL THICKNESS OF PANEL AS INDICATED IN WALL TAG ON PLAN. (L1) METAL PANEL (L1) METAL PANEL (L1) METAL PANEL (L1) METAL PANEL (L1) MASONRY (L1) M	RE RATING (MINUTES)	UL ASSEMBLY (UL ASSEMBLY NO.)	• STC RATING (STC NO.)	
					π,1=1	NOTE NOTE <th< td=""><td></td><td></td><td></td><td>_ </td></th<>				_
						Image: state of the state				





, INT	ERIOR/EX	TERIOR NON-E	EARING FRAM	ED METAL STU	JD WALL		W	ALL	ASSI	EMBLY	WALL TYPE GRAPHICS NOTES:	
											1. MASONRY CMU TYPES HAVE PATTERN AND/OR TEXTURE CHANGES, REFER TO ELEVATIONS.	
											2. CONCRETE PANELS HAVE PATTERN AND/OR TEXTURE CHANGES, REFER TO PANEL ELEVATIONS.	
											FAREL LEVATIONS.	C/S
		OMINAL THICKI METAL STUD	/									
	INE	DICATED IN W										
	IA	g on plan.		\int	– (L1) 5/8" GYP BD							C/S BROWAT
		•		•								builder
								Υ NO.)				
				N	Ι			ASSEMBLY NO.)			WALL TYPE GRAPHICS LEGEND	
	(B1	1) 3" MIN. SOU		Ĺ	— (L2) 5/8" GYP BD		(MINUTES)		N		✓ INDICATES SIDE OF WALL WITH SPECIAL CONDITION, REFER TO FLOOR PLANS FOR	
	· ·						(MIN	-Y (UL	(STC		ROOM SIDE THAT SPECIAL CONDITION IS TO BE LOCATED ON.	Arrington Watkins Archi
							RATING	ASSEMBLY	RATING		FIRE-RATED WALLS:	2024 Opportunity Drive, Suite
							FIRE R/		STC RA		NR = NOT RATED 1-HR = ONE HOUR RATED	Roseville, California 95678 Telephone: (916) 338-7707
- ⊺ • F# .		AYER(S) MODI IONE	FIED FROM GF	RAPHIC ABOVE		NOTE	⊡ NR	Ы	്ഗ 45		2-HR = TWO HOUR RATED U### = UNDERWRITERS LABORATORIES (UL) LISTING FOR TESTED ASSEMBLY	Fax: (888) 510-3055
		31) NO INSULA	TION			-	NR	-	45 0	· ·		
F# .	1-6 (L	1) 7/8" METAL	PANEL			-	NR	-	0		_ STC = SOUND TRANSMISSION COEFFICENT	EGISTRANT SEAL
											GA = GYPSUM ASSOCIATION WP### = GYPSUM ASSOCIATION FILE NUMBER	ENSED ARCHIN
												Musician Const
											WALL TYPE TAG LEGEND	$\left(\left \star \left(\begin{smallmatrix} \mathbf{z} & \mathbf{C} - 36681 \\ \mathbf{REN.} \ 9/30/2019 \end{smallmatrix} \right) \right. \right.$
, EX ⁻	ERIOR BE	EARING CONCE	RETE WALL PA	NEL							X#.#-#	6/18/2018 X
,							W		ASSI	EMBLY		OF CALLEORING
											<u>SEQUENCE NUMBER:</u> 1, 2, 3	"DIGITALLY CERTIFIED"
											NEAREST 1 INCH INCREMENT OF CORE WALL TYPE.	
		OMINAL THICKI PANEL AS	NESS —								WALL TYPE:	
	INE	DICATED IN W	ALL			E					M = MASONRY F = FRAME WALL (METAL OR WOOD)	
	TA	g on plan.		/	TILT-UP						C = CONCRETE	
		\		J. J. J. V. F.							P = METAL BUILDING PANEL K= FREEZER PANEL	
								NO.)			WALL TYPE NOMINAL THICKNESS LEGEND	
		\			il 19 ja			WBLY			MASONRY WALL FRAME WALL CONCRETE WALL METAL BUILDING	
							TES)	ASSEMBLY	NO.)		M4 = 3-5/8" F1 = 1-5/8" C4 = 4" PANEL	≻
							(MINUTES)	(UL ,	(STC N		M6=5-5/8"F2= $2-1/2"$ C7= $7-3/4"$ P0= $7/8"$ M8= $7-5/8"$ F3= $3-5/8"$ C8= $8"$ P1= $1-1/2"$	5
							RATING (ASSEMBLY	NG (S		M12 = $11-5/8"$ F4 = 4" C9 = 9" P2 = 2" F6 = 6" C12 = $12"$ P8 = 8"	FACIL
								ASSEI	RATING		F8 = 8" $C14 = 14"$ $P10 = 10"$	A
Т	YPE LA	AYER(S) MODI	FIED FROM GR	RAPHIC ABOVE		NOTE	FIRE	NL /	STC		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Ч Ч
- C#	. 1-1 N	ONE				2	NR	-	0		GENERAL NOTES (WALL TYPE GRAPHICS):	
											A. PROVIDE VERTICAL AND HORIZONTAL CONTROL JOINTS IN GYPSUM BOARD	SAFE NG RIVE
											SURFACES AT 30'-0" ON CENTER MAXIMUM, UNLESS NOTED OTHERWISE. LOCATE CONTROL JOINTS AT TOP CORNERS OF DOORS OR OPENINGS TO THE GREATEST	SA NINC
											EXTENT POSSIBLE. B. IF GYPSUM BOARD IS ONE SIDE ONLY, PROVIDE HORIZONTAL BRACING AT 5'-0"	
											ON CENTER VERTICALLY. C. PROVIDE WATER (MOISTURE) RESISTANT GYPSUM BOARD AT ALL TOILET ROOM	
											PARTITIONS AND AT ALL PARTITIONS WHERE PLUMBING FIXTURES ARE	BUI BUI
	F			OF STRU	CIURE						MOUNTED, UNLESS NOTED OTHERWISE. D. PROVIDE SOLID FIRE-RETARDANT TREATED WOOD BLOCKING WITHIN STUD	
			RIDOR WALLS							.S SHALL 1" ON ALL	PARTITIONS AT WALL HUNG FIXTURES, EQUIPMENT, WALL MOUNTED ARCHITECTURAL WOODWORK, FINISH CARPENTRY, FURNITURE, ACCESSORIES,	ORGUE INDUST
		WOOL AND C				S	IDES O	F PEN	ETRATI MEMBE	ING	DOOR BUMPERS, ETC. UNLESS NOTED OTHERWISE. E. ALL LIGHT GAUGE METAL FRAMING STUDS SHALL BE MINIMUM 20 GAUGE WITH A	
			ESTOP SEALA		- ROOF DEC	СК		UNALI	IVIEIVIDE		MAXIMUM SPACING AT 16" ON CENTER, UNLESS OTHERWISE NOTED OR	
					/ SEAL @ U						REQUIRED DIFFERENTLY FOR SPAN AND HEIGHT REQUIREMENTS. F. CONTRACTOR SHALL BE RESPONSIBLE FOR USING THE MINIMUM SIZE, GUAGE	G 240 ⊆ CO
					TERMINAT		\backslash				AND SPACING REQUIRED FOR ALL LIGHT GAUGE FRAMING. NOTIFY THE CONTRACTING OFFICER WHERE DISCREPANCIES OCCUR. REFER TO SPAN	\mathbf{O}
				_ <u> </u>		✓ A A A A A A A A A A A A A A A A A A A	4			-4 - 7 -4 - 7	TABLES CHART FOR CONDITIONS NOT DESCRIBED IN THE DETAILS OR NOTES. HEIGHT LIMITATIONS ARE BASED UPON 5 PSF SURFACE LOAD, L/240 DEFLECTION	
											LIMIT, AND UNBRACED LENGTHS.	DORAD
											G. PROVIDE MINIMUM 20-GAUGE DOUBLE STUD FRAMING AT DOOR AND OPENING JAMBS SHALL CONTINUE TO UNDERSIDE OF DECK ABOVE OR TOP OF PARTITION.	0
											H. PROVIDE 3" DEEP LEGS AT ALL TOP OF PARTITIONS.I. SCREW ATTACH OR WELD TRACK LEG AT BOTTOM OF PARTITION TO EACH STUD.	
							$\left \right\rangle$	$\langle \rangle \rangle$			J. ADD ACOUSTICAL SOUND ATTENUATION BLANKETS TO STUD CAVITY WHERE	乱
							$\langle \rangle \rangle$	$\backslash \rangle$			SHOWN ON PLAN OR WHERE SPECIFICALLY SHOWN IN THE PARTITION TYPE DETAIL.	
							$\langle \rangle \rangle$	$\backslash \rangle$			K. PROVIDE 3" ACOUSTICAL SOUND ATTENUATION BLANKETS IN STUD CAVITY OF PLUMBING PARTITIONS.	
		. \ `	//////				///		· / / `	<pre>/ `</pre>	L. AT ALL PARTITIONS SHOWN WITH AN STC RATING OR NIC RATING, SEAL ALL PENETRATIONS AND PERIMETERS OF PARTITION WITH ACOUSTICAL SEALANT.	
LES											M. FOR CONCRETE MASONRY PARTITIONS, REINFORCING IF SHOWN IS MINIMUM REQUIRED FOR NON-LOAD BEARING PARTITIONS. REFER TO STRUCTURAL	
											DRAWINGS FOR ADDTIONAL REINFORCEMENT REQUIREMENTS AND FOR LOAD	
		יידסאם	TION HEIGHT						וחר״		BEARING PARTITION REINFORCING. N. ALL GYPSUM BOARD PARTITIONS SHALL BE TAPED AND SANDED SMOOTH WITH	
SPACIN IN O.C		5 PSF		PSF	FROM THE SSMA "PI 1. ALLOWABLE C	COMPOSITE	LIMITIN	NG HEI	IGHTS /	ARE	NO VISIBLE JOINTS. PROVIDE GALVANIZED METAL CORNER BEADS AND SIMILIAR CONCEALED TRIM AT ALL EXPOSED EDGES. USE EXPOSED ONLY AS APPROVED	
	L/24				CALCULATED 2. NO FASTENER					IING THE	BY CONTRACTING OFFICER. 0. REFER TO STRUCTURAL FOR REINFORCEMENT LOCATIONS / SPACING.	
16	14'-;			10'-10"	STUD TO THE 3. STUD END BE	TRACK.					P. REFER TO SHEET A-#.# FOR SPAN TABLE.	
24	14-			9'-5"	4. COMPOSITE L SINGLE LAYER	IMITING HEI	GHTS /	ARE B/	ASED C	ON A	 Q. "WRAPPED ENDS" REFERS TO WRAPPING ENDS OF PROTRUDING WALLS. R. WHERE AN AIR GAP OCCURS AT FURRED CMU WALLS, PROVIDE 18 GA. FURRING 	O CO
					INSTALLED IN	THE VERTIC	CAL OR	RIENTA	TION T	O BOTH	CLIPS @ 16" C.C. ATTACHED WITH .157" DIA. HILTI X-U SHOTPINS (ICC-ES REPORT ESR-2269) WITH 1" EMBEDMENT.	
16	16'-			12'-8"	SIDES OF THE MINIMUM NO.	6 TYPE S DF	RYWAL	L SCR	EWS SI	PACED A	WALL TAG UPPER TERMINATION LEGEND	
24	14'-(10'-10"	Maximum of ² 16" O.C. For S		-		24" SPA	CING, AND		
16	17'-{				5. MAXIMUM ALL A. WALLS F	LOWABLE D	EFLEC	TION /	-	-	UPPER TERMINATION OF WALL:	C Section of the sect
24	15'-:	3" 13'-4"	13'-4"	11'-4"	FINISHE	S: L/240.					B = TO BOTTOM OF CEILING:	
16	18'-:	3" 15'-11"	15'-11"	13'-11"	FINISHE	RECEIVING I S, INCLUDIN	IG STU	ICCO, S	STONE		WALL EXTENDS TO UNDERSIDE OF CEILING. TERMINATE WITH "J" MOULD AT	IO. REVISION [
24	15'-1	11" 13'-11"	13'-11"	12'-0"		ry, and mir Receiving (NE TILE	C = ABOVE HIGHEST CEILING:	
16	25'-	6" 22'-3"	22'-3"	19'-5"	FINISHE						WALLS WILL TERMINATE AT A MINIMUM OF 4" ABOVE HIGHEST ADJOINING CEILING UNLESS NOTED OTHERWISE ON PLAN. TERMINATE 1 FULL COURSE ABOVE AT	
24	22'-	3" 19'-5"	19'-5"	16'-11"		SMA GUIDLIN		שר ווא <i>ו</i>		. <i>_r</i> u v UL	MASONRY WALLS.	
		MPLE SPAN C									J = JUST ONE SIDE TO BOTTOM OF STRUCTURE: WALL WILL TERMINATE TO BOTTOM OF ROOF DECK ONE SIDE & THE OTHER SIDE	
		ALLOWABLE S				ALLOWABL	E SPA	N - 1 /20	60		SHALL TERMINATE AT A MINIMUM OF 4" ABOVE HIGHEST ADJOINING CEILING UNLESS NOTED OTHERWISE ON PLAN. TERMINATE 1 FULL COURSE ABOVE AT	PROJECT NO.: 2017
	4 PSF			PSF	4 PSF			/J(6 PSF	E	MASONRY WALLS.	DATE: 06-18-2
			-								WALLS WILL TERMINATE AT A MINIMUM OF 4" ABOVE HIGHEST ADJOINING	DESIGNED BY: <u>KS</u> DRAWN BY: S
UNSUPI	YURTED S	SUPPORTED	UNSUPPORTE	SUPPORTE	D UNSUPPORTED	SUPPORTE	UNS וט	SUPPO	кIED	SUPPORTE	Geiling UNLESS NOTED OTHERWISE ON PLAN. TERMINATE FOUL COURSE	DRAWN BY:S
10	-5"	14'-9"	9'-4"	13'-2"	10'-5"	14'-8"		9'-4"		12'-10"	P = PARTIAL HEIGHT WALL, REFER TO PLANS:	
10	-7"	14'-10"	9'-5"	13'-3"	10'-7"	14'-10"	1	9'-5"		13'-2"		MORGUE ARCHITECTURAL
10	-							J - J		.v ⁻ ∠	V = TO BOTTOM OF STRUCTURE AND VAPOR TIGHT / SMOKE SEAL:	WALL TYPES, WALL TYPES SCHEDULE &
10'	·10"	15'-3"	9'-8"	13'-8"	10'-10"	15'-3"		9'-8"		13'-8"		SPAN TABLES
12	-3"	17'-7"	11'-0"	15'-10"	12'-3"	17'-7"	1	11'-0'	"	15'-10"	F = TO BOTTOM OF STRUCTURE AND FIRE-RATED JOINT CONDITION:	SHEET NUMBER:
											WALLS WILL TERMINATE TO BOTTOM OF ROOF DECK AND BE SEALED WITH	
13	-9"	19'-10"	12'-5"	17'-10"	13'-9"	19'-10"		12'-5'	"	17'-10"	X = SPECIAL CONDITION; REFER TO BUILDING AND WALL SECTIONS:	MO-A-5.1
												18-0936 B 22 of 36



														D	DOR	& FR	AM	IE SC	HED	ULE	- SE	ETS												
						DOO	R								FRA	ME					F	RATING			0	PTIONS				DETAILS	\$	K	EYING	
		DOOR I TYI	PANEL PE		SIZE			C	ONSTR	UCTION		_	-		CO	NSTRU	СТІО	N										BACK						
DOOR NUMBER	PAIR OF DOORS	PRIMARY DOOR TYPE	SECONDARY DOOR TYPE	WIDTH	HEIGHT	THICKNESS	UNDER CUT	MATERIAL GAUGE	FINISH	GLAZING TYPE	GLAZED FROM SIDE	FRAME TYPE	FRAME DEPTH	MATERIAL GALIGE	FINISH	GLAZING TYPE		GLAZED FROM SIDE	FRAME ANCHOR TYPE	FRAME PROFILE TYPE	FIRE RATING (MINUTES)	STC RATING	RATING	REQUEST FOR EXIT DOOR POSITION MONITOR BOLT LOCK MONITOR EXIT DEVICE	DELAYED EGRESS INTERLOCKED DOOR	READE	┓╷┛╷	1/2 CYCLE EMERGENCY LATCH HOLD I	HEAD	JAMB	SILL	КЕҮ ТҮРЕ	KEY SIDE KEY CODE	COMMENTS
																										-	+			FR01				
																	_																	
F : 1	-	3'-0"	7'-0"	' 1 3/4"		HM 1	6 PT	-		F01A	6"	HM 16	PT	-		HS								X				206	207	205			01	

																G	ATE	SCH	IEDU	JLE -	SE	ΓS															
					[OOR										FRAM	1E				R	ATING				0	PTION	IS				DETAIL	S	KE	YING		
	DOORS	DOOR I TYI BdAL XOOO			SIZE		5		CONS	STRUC	TION	ROM SIDE		EPTH					ROM SIDE	ЧБ	NG (MINUTES)	U 2	VCE RATING	SITION MONITOR	CE	EGRESS CKED DOOR	PTION	IC OPERATOR			ICY LATCH HOLD BACK	DETAIL	5	KE	YING	RE SET	
DOOF NUMBE	IR OF	PRIMARY	SECONDA	WIDTH	HEIGHT	THICKNES	UNDER CL	MATERIAL	GAUGE	FINISH	GLAZING	H GED GETAZED FRA DE TYI		FRAME DE	MATERIAL	GAUGE	FINISH	GLAZING	GLAZED F	FRAME AN	FIRE RATI	STC RATIN	RESISTAN	DOOR PO	BOLT LOC	DELAYED	CARD REA		HOLD OPE FAIL SECU	i Q I	HEAD	JAMB	SILL	КЕҮ ТҮРЕ	KEY CODE	HARDWAR	COMMENTS
G01		C2L : 1	-	3'-0"	6'-10 1/2"	2 1/2"		CH	-	-	-	-	•	4"	-	-	-	-		-											-	-	-			GT01	
G1024	A	WP1:1	-	4'-0"	7'-0"	1 1/4"		STL	16	PT	-	-	•	2"	-	-	-	-		-											-	-	-			GT01	

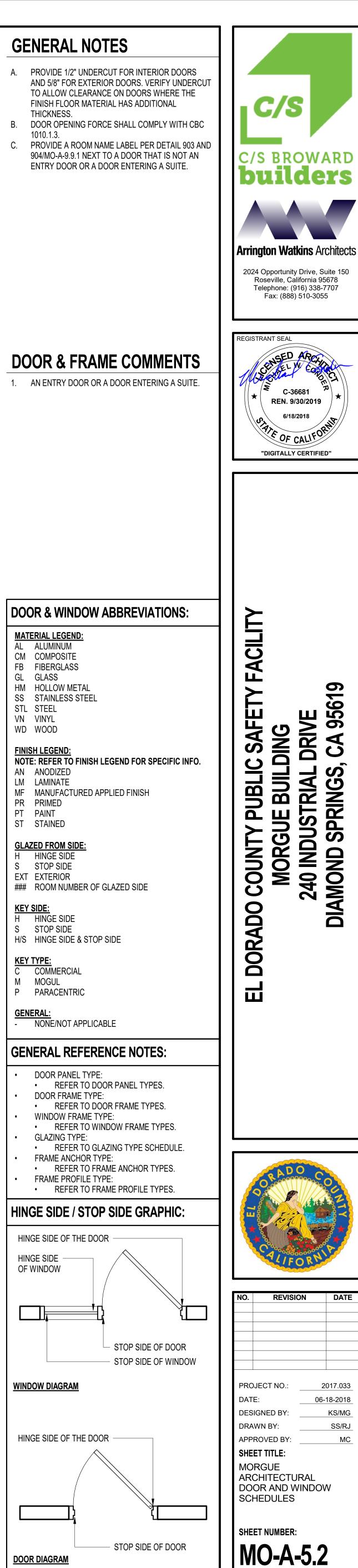
									W	INDO	W SC	HEDUL	.E								
			Dime	nsions				Const	ruction					Ratings		Details		C	ption	IS	
Window Number	Window Type	Width	Height	Sill Height	Frame Depth	Frame Material	Gauge	Finish	Glazing	Glazed from Side	Frame Anchor Type	Frame Profile	Fire Rating (Minutes)	STC Rating	Head Detail	Jamb Detail	Sill Detail	Mini Blinds	Roller Shades	Steel Bars	COMMENTS

	GLAZING TYPES SCH	HEDULE	
TYPES	ASSEMBLY DESCRIPTION	THICKNESS	COMMENTS
GL-01	LOW-E COATED, TINTED INSULATING GLASS (EXTERIOR)	1"	
GL-03	FULLY TEMPERED FLOAT GLASS (INTERIOR)	1/4"	
GL-11	CLEAR SECURITY GLAZING UNIT (INTERIOR)	3/16" PVB + 3'16" PVB	

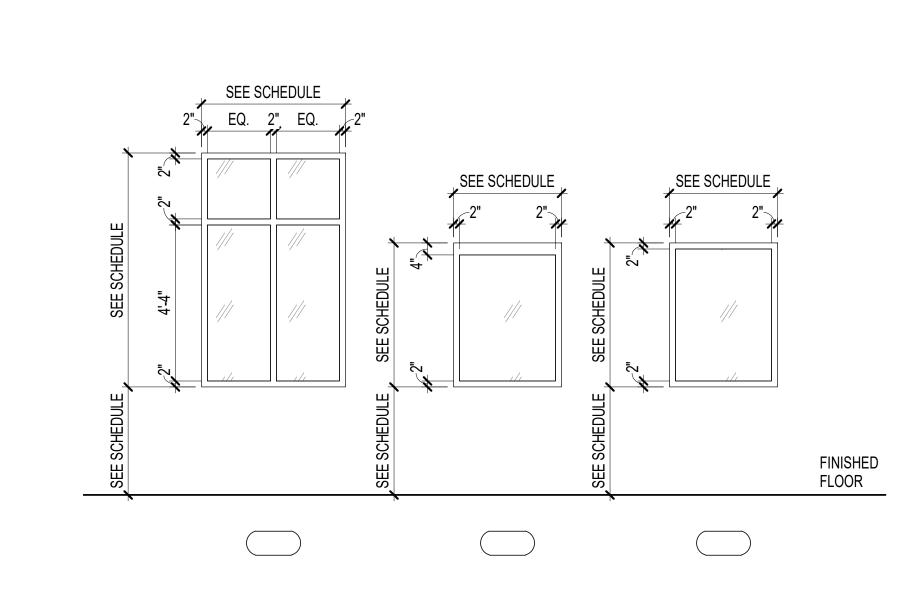
- THICKNESS.
- 1010.1.3.

MAT	ERIAL LEGEND:
AL	ALUMINUM
СМ	COMPOSITE
FB	FIBERGLASS
GL	GLASS
ΗM	HOLLOW METAL
SS	STAINLESS STEEL
STL	STEEL
\ /NI	V/INIX/I

- DOOR PANEL TYPE:
- DOOR FRAME TYPE:
- WINDOW FRAME TYPE:
- GLAZING TYPE:
- FRAME ANCHOR TYPE:

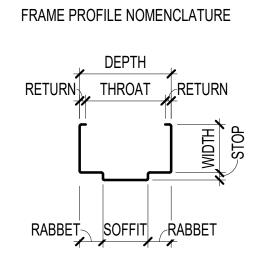


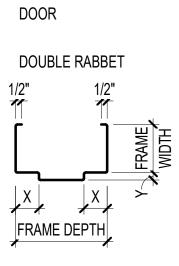
18-0936 B 23 of 36

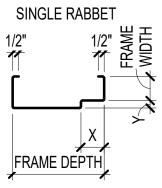


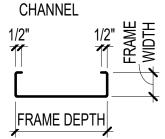
WINDOW FRAME TYPES

FRAME PROFILES



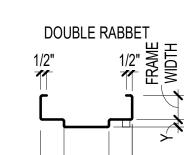




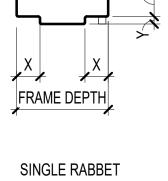


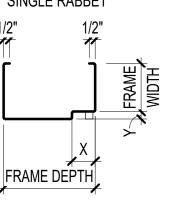
DOUBLE EGRESS 1/2" X X FRAME DEPTH

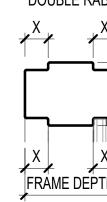
1/2"

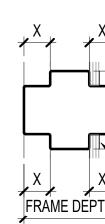


WINDOW





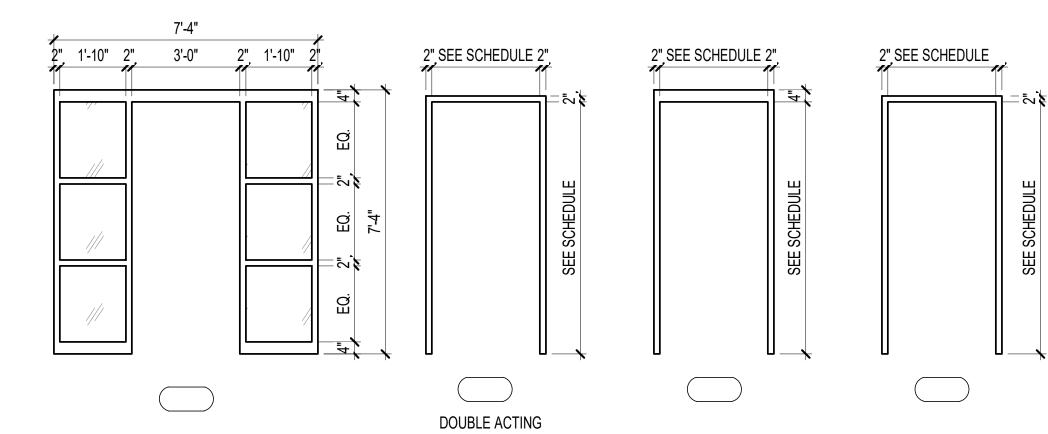


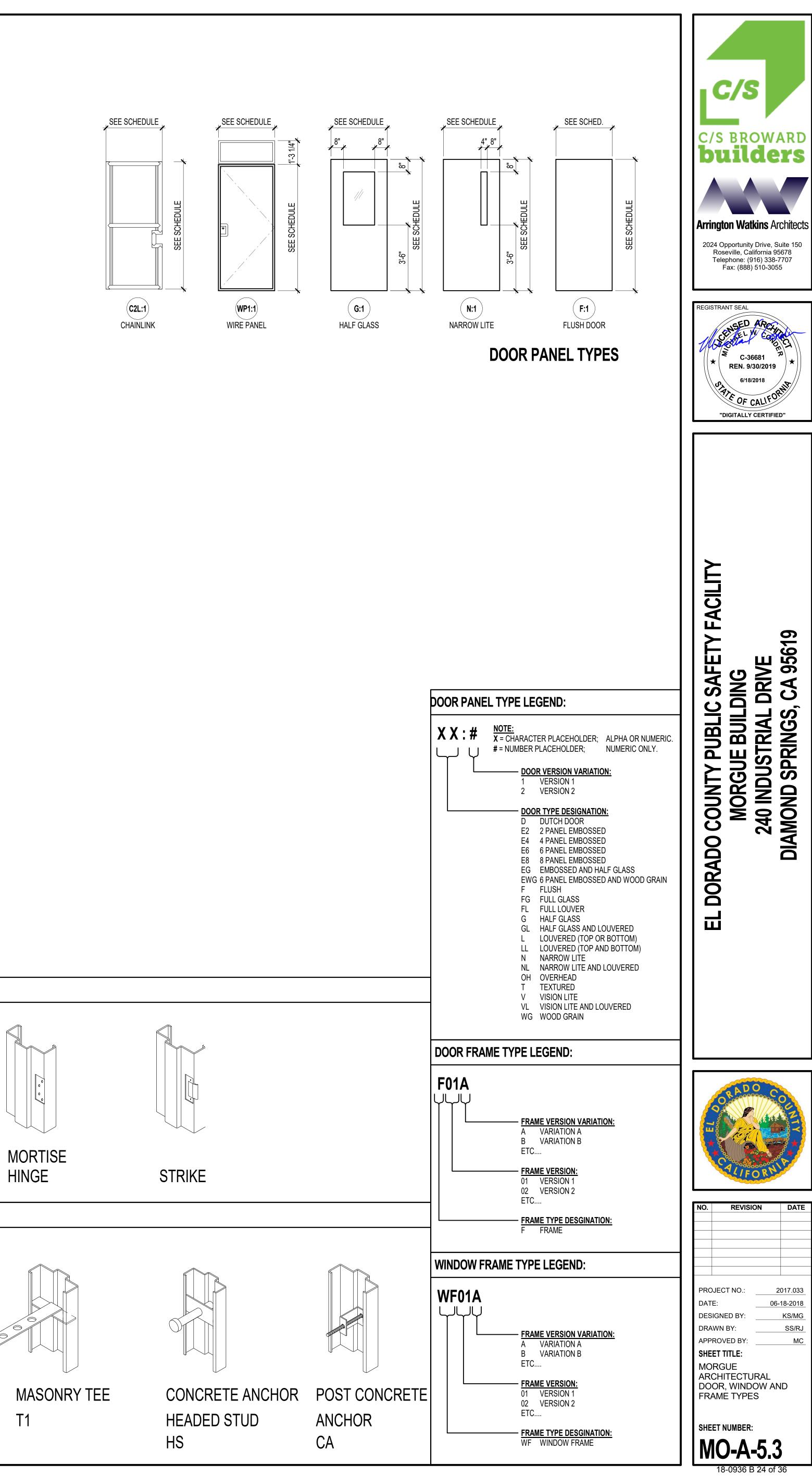


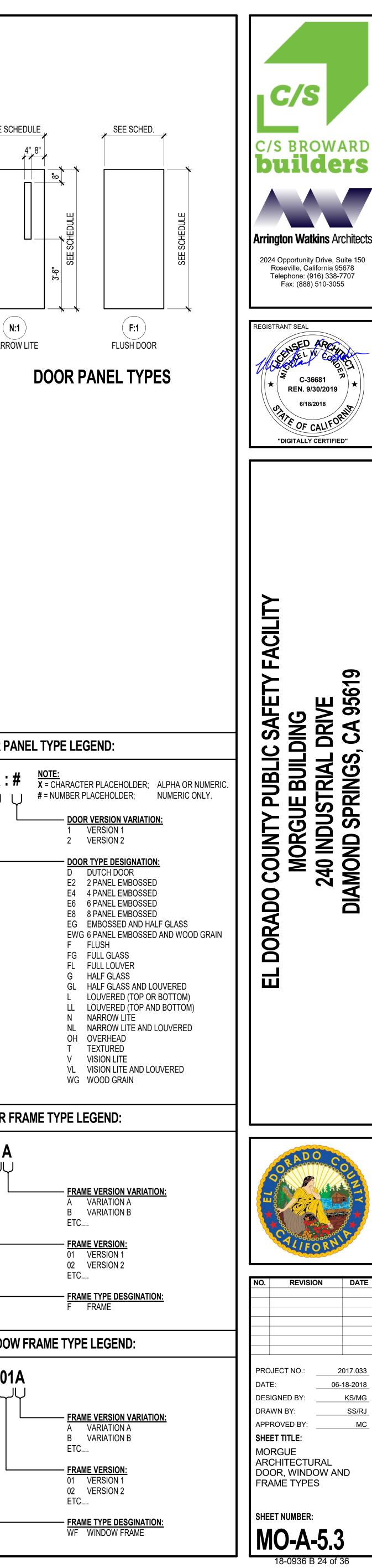
RABBET	FRAME PROFILE LEGEND FRAME PROFILE PROVIDE DOUBLE RABBET FRAME PROFILE UNLESS NOTED OTHERWISE. SEE FRAME PROFILE COLUMN IN DOOR/ WINDOW SCHEDULE FOR PROFILE SELECTION. S - SINGLE C - CHANNEL D - DOUBLE EGRESS A - ALUMINUM EXTRUSION FRAME N - NO FRAME IN ROUGH OPENING, A MANUFACTURE ITEM, OR A PURCHASE ITEM Q - SEE DOOR OR WINDOW DETAILS FOR SPECIAL CONDITION FRAME PROFILES X	RUBBER SILENCERS
¥	PROVIDE 1-15/16" FOR A 1-3/4" THICK DOOR PANEL PROVIDE 2-3/16" FOR A 2" THICK DOOR PANEL PROVIDE 1-15/16" FOR COMMERCIAL GLAZING PROVIDE VARIES VALUES DEPENDING ON GAZING THICKNESS FOR DETENTION	FRAME ANCHOR TYPES:
HEGIN WYZLE WYZLE GLAZING STOP	GLAZING Y PROVIDE 5/8" FOR A 1-3/4" THICK DOOR PANEL PROVIDE 3/4" FOR A 2" THICK DOOR PANEL PROVIDE 3/4" FOR COMMERCIAL GLAZING PROVIDE 1-1/4" FOR DETENTION GLAZING	
EPTH	FRAME WIDTH SEE DOOR/ WINDOW FRAME ELEVATION FOR FRAME WIDTH FRAME DEPTH SEE FRAME DEPTH COLUMN IN DOOR/ WINDOW SCHEDULE	
	GLAZING STOP PROVIDE FLUSH STOP FOR COMMERCIAL GLAZING PROVIDE SECURITY STOP FOR DETENTION GLAZING	METAL STUD
	GENERAL NOTES: 1. SEE DOOR OR WINDOW DETAILS FOR FRAME CONDITION IN WALLS. 2. FRAME PROFILES SHOWN IN DIAGRAM MAY NOT BE USED IN THE PROJECT.	MZ

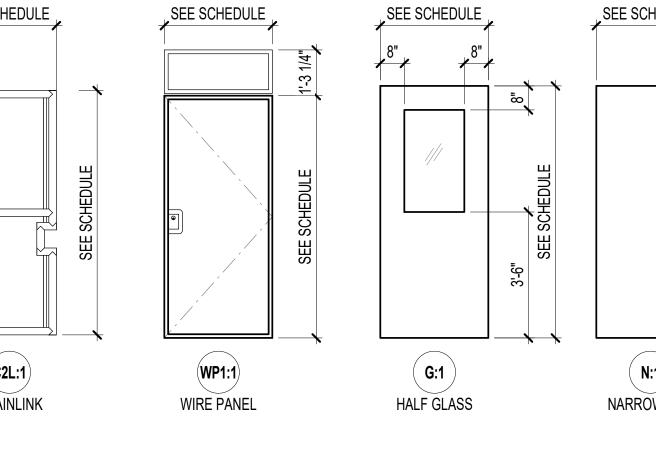
DOOR STRIKE TYPES

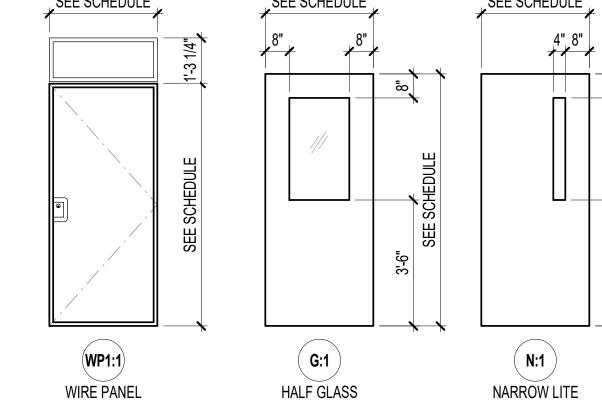
DOOR FRAME TYPES

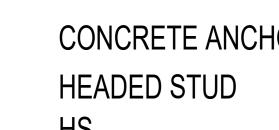












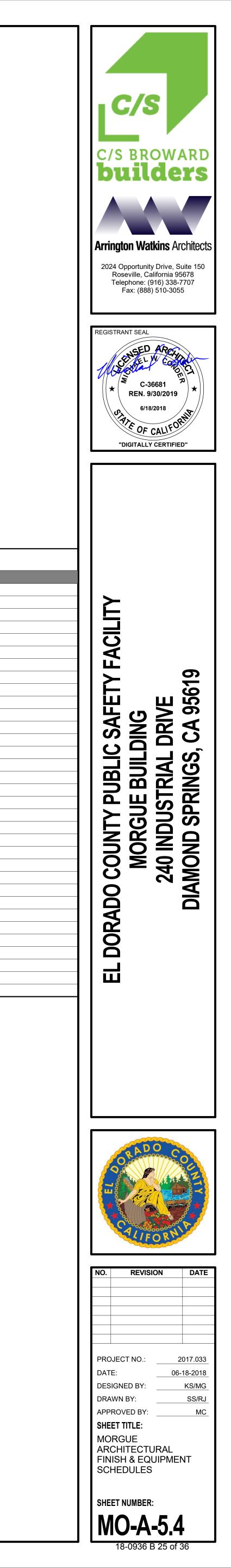
 FRAN A B ETC	<u>IE VERSION</u> VARIATION VARIATION 	А
 01	IE VERSION VERSION 1 VERSION 2	<u>:</u>

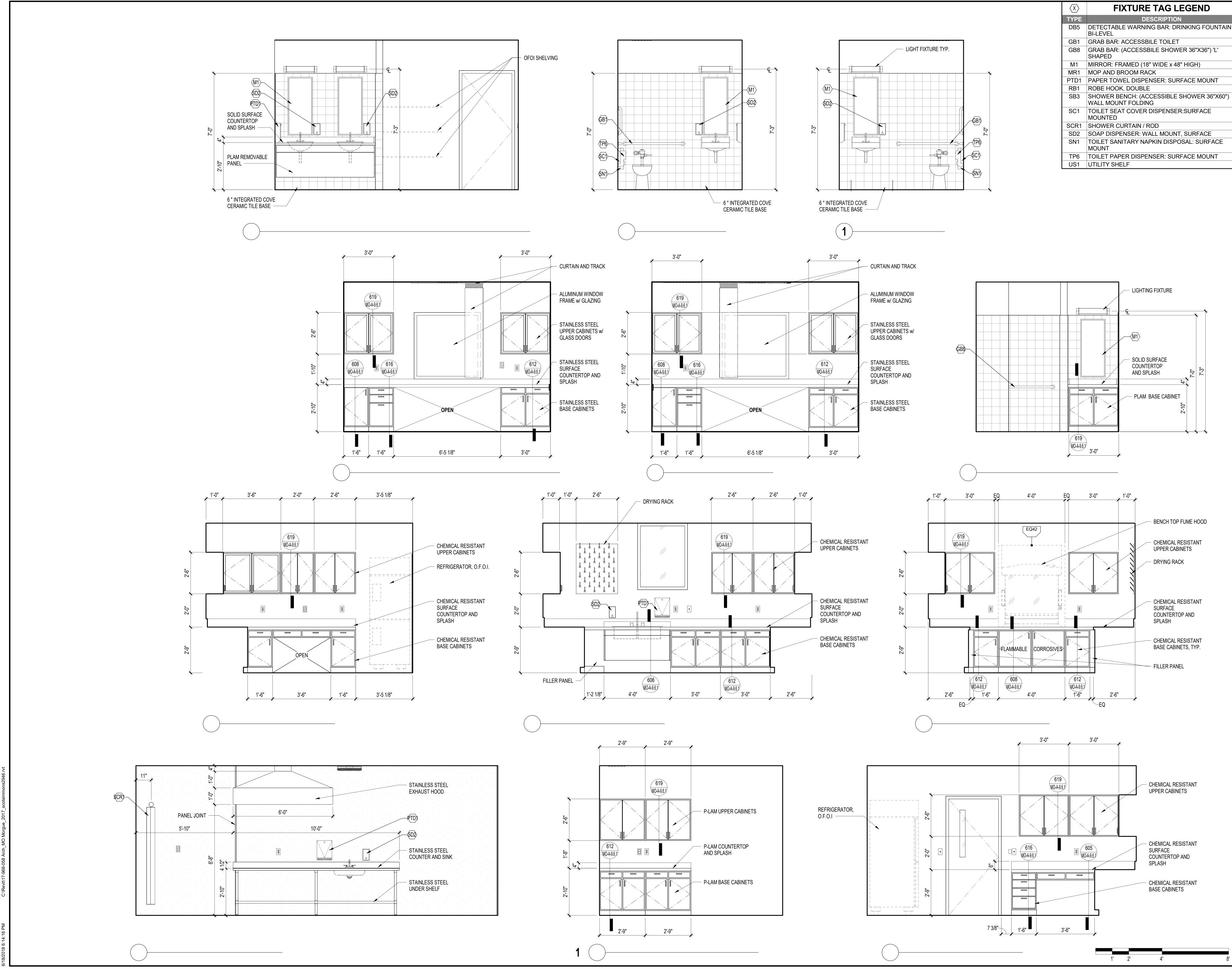
8/2018 6:14:10 PM C:\Revit\17-968-058 Arch_MO Morgue_2017_scotsimmons2946.rvt

	ROOM FINISH SCHEDULE									
ROOM NUMBER	ROOM NAME	AREA	FLOOR FINISH	WALL BASE	NORTH	WALL EAST	FINISH SOUTH	WEST	CEILING FINISH	COMMENTS

		N	ATERIAL FINISH LEGE	END	
CODE	DESCRIPTION	MANUFACT	URER	PRODUCT INFO	COMMENTS
01 CEILING FINIS					
ACT-1	24"x24" ACOUSTIC CEILING PANEL & GRID, SMOOTH	TBD	TBD - WHITE		
ACT-2	24"x48" ACOUSTIC CEILING PANEL & GRID, SMOOTH	TBD	TBD - WHITE		
EP-1	INTERIOR PAINT, EPOXY	TBD	TBD		
EXP	EXPOSED STRUCTURE	TBD			
02 WALL FINISH	EXTERIOR				
CMU-1	8"x8"x16" CMU WALL, PAINTED COLOR 2	TBD	TBD		
CMU-2	8"x8"x16" CMU WALL, PAINTED COLOR 1	TBD	TBD		
CON-1	CONCRETE PANEL, LIMESTONE, ROUGH, COURSED ASHLAR COLOR 3	TBD	TBD		
CON-2	CONCRETE PANEL, PAINTED COLOR 8	TBD	TBD		
CON-3	CONCRETE PANEL, FORM LINER, PAINTED COLOR 8	TBD	TBD		
CON-4	CONCRETE PANEL, PAINTED COLOR 2	TBD	TBD		
CON-5	CONCRETE PANEL, PAINTED COLOR 9	TBD	TBD		
MTL-1	VERTICLE METAL PANEL MECHANICAL SCREEN WALL COLOR 1	TBD	TBD		
MTL-2	METAL PARAPET CAP, PAINTED COLOR 8	TBD	TBD		
MTL-3	METAL PARAPET CAP, PAINTED COLOR 2	TBD	TBD		
MTL-4	METAL WALL PANEL, FORM LINER, PAINTED COLOR 9	TBD	TBD		
MTL-5	METAL PANEL 4" HORIZONTAL, FACTORY FINISH	TBD	TBD		
03 WALL FINISH	INTERIOR				
CT-1	CERAMIC WALL TILE	TBD	TBD - GRAY		
EP-1	INTERIOR PAINT, EPOXY	TBD	TBD		
HP-1	INTERIOR PAINT, HIGH PERFORMANCE WALL SYSTEM	TBD	TBD		
PT-1	INTERIOR PAINT, FLAT	TBD	TBD - GRAY		
04 WALL BASE					
CT-1	CERAMIC WALL BASE	TBD	TBD - GRAY		
RB-1	RUBBER WALL BASE TRIM	TBD	TBD - BLACK		
05 FLOOR FINISH	4				
CPT-1	24"x24" CARPET TILE	TBD	TBD		
CT-1	CERAMIC FLOOR TILE	TBD	TBD - GRAY		
ESF-1	EPOXY SHEET FLOORING W/INTEGRAL COVED BASE				
SC-1	CONCRETE SEALED, GRAY				
06 MISC FINISH					
PLAM-1	PLASTIC LAMINATE	TBD	TBD		

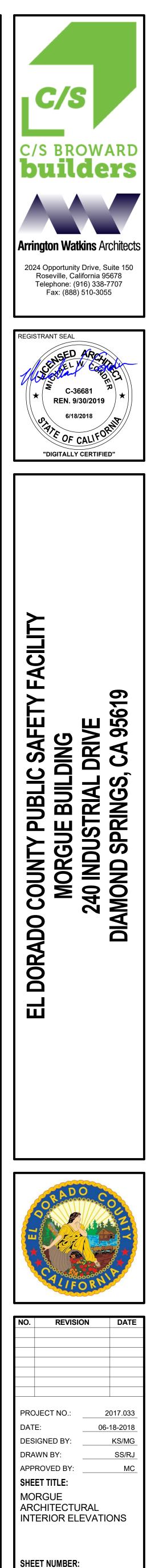
	EQUIPMENT	SCI	HED	ULE	Ξ-Ο	C.F.C.I			
TYPE MARK	DESCRIPTION	C.F.	C.I.	O.F.	0.l.	POWER	DATA	PLUMB.	COMMENTS
	 ◆ ◆ 								

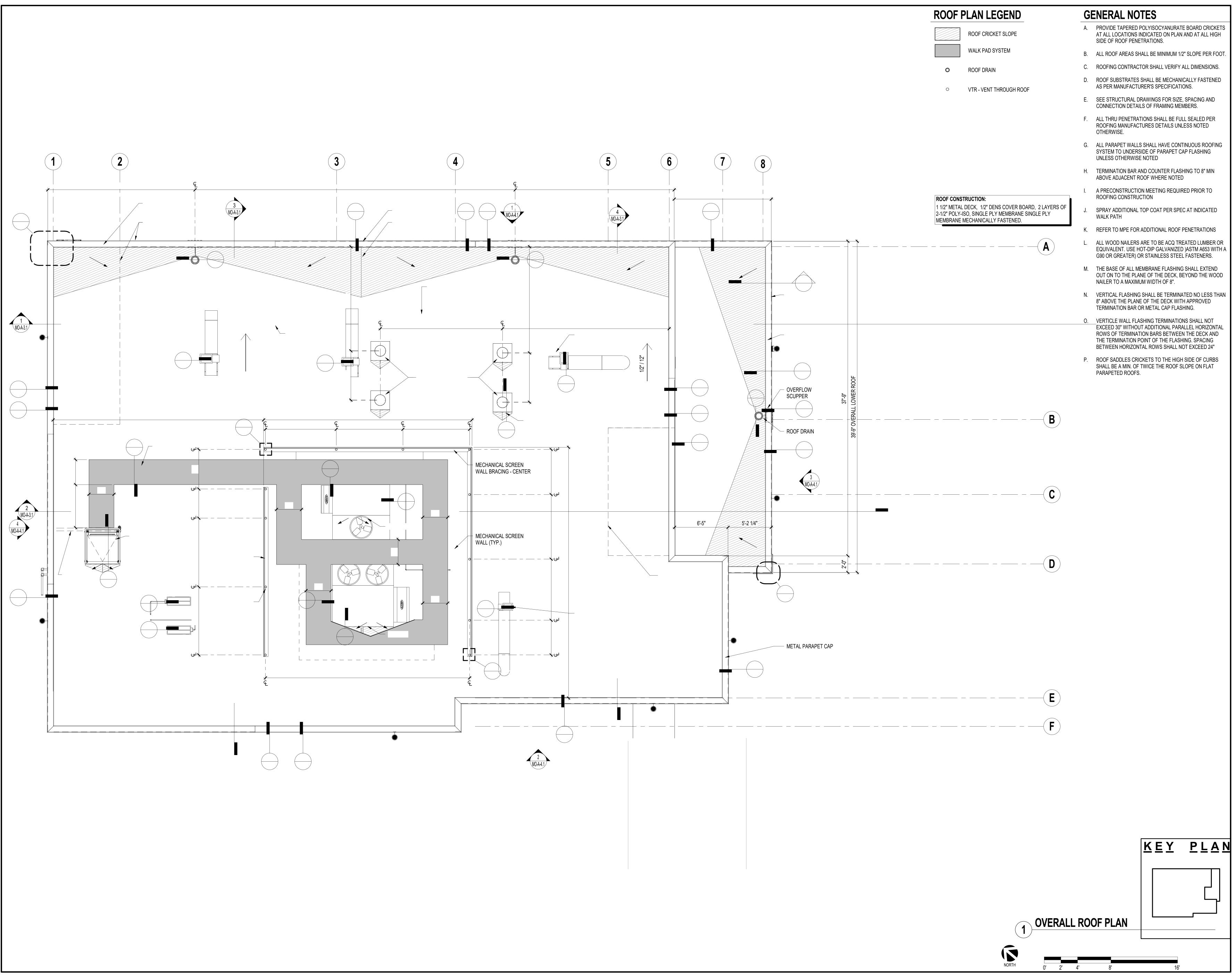




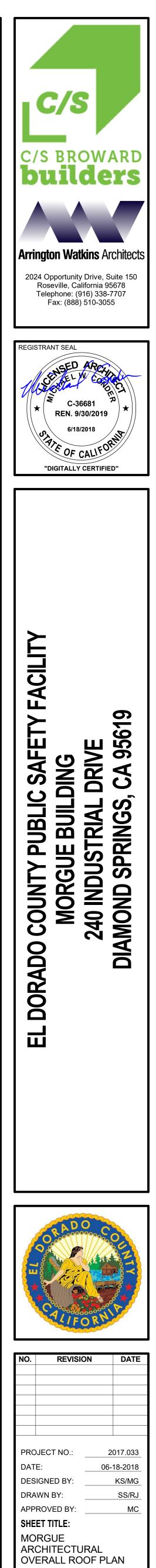
MO-A-6.1

18-0936 B 26 of 36





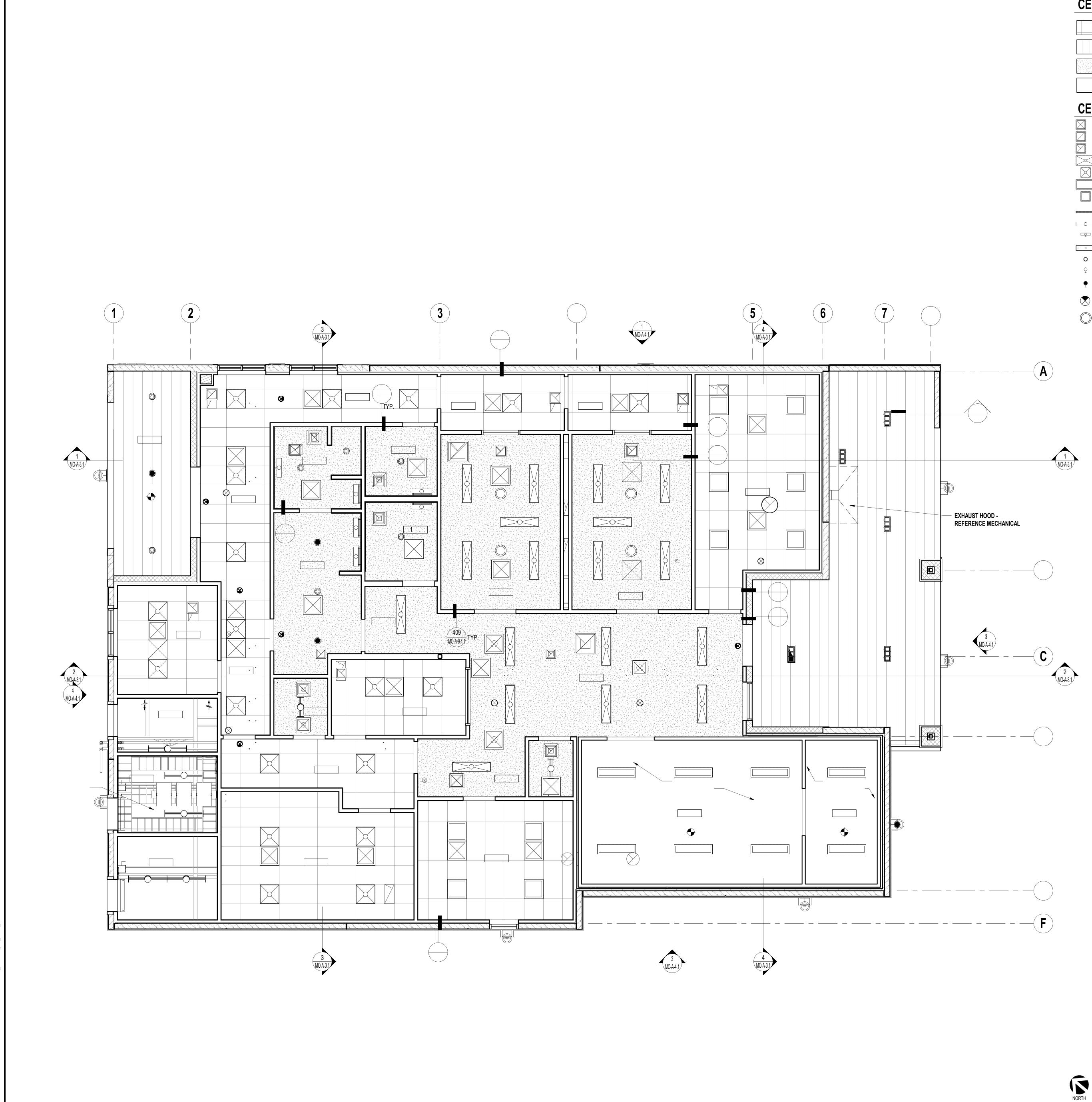
	<u>K E Y</u>	F
OVERALL ROOF PLAN		
NORTH 0' 2' 4' 8'	16'	



SHEET NUMBER:

MO-A-7.1

18-0936 B 27 of 36



CEILING & SOFFIT TYPE LEGEND GENERAL NOTES

C1.3 - 24"x48" SUSPENDED ACOUSTICAL CEILING TILE.

METAL PANELS GYPSUM BOARD SHEATHING, PAINTED.

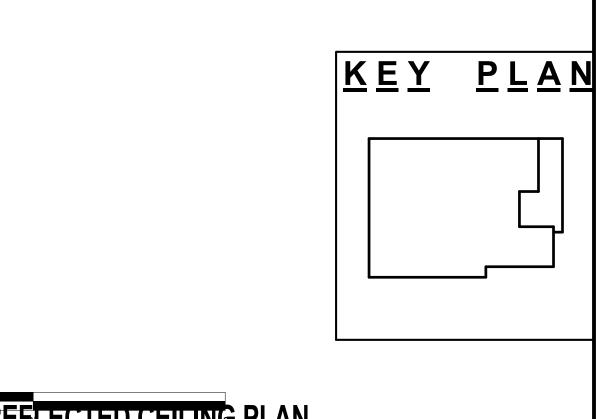
EXPOSED STRUCTURE

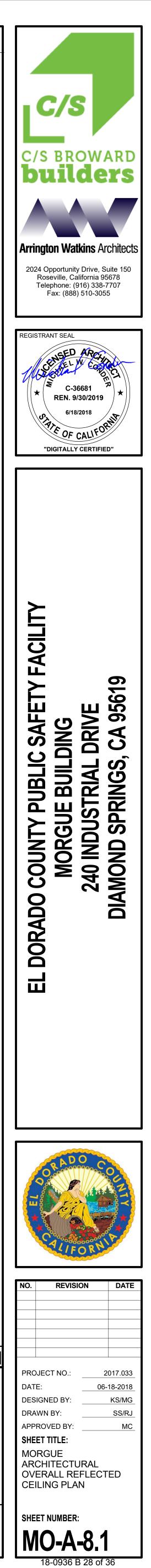
CEILING / SOFFIT FIXTURE LEGEND E. ALL EXIT LIGHTS TO BE WALL MOUNTED, SEE ELECTRICAL

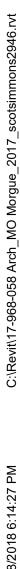
- \square - air Register Supply AIR REGISTER RETURN с¹ э \square AIR REGISTER EXHAUST 24"x48" RECESSED LIGHT FIXTURE 24"x24" RECESSED LIGHT FIXTURE 24"x48" SURFACE MOUNT LIGHT FIXTURE 24"x24" SURFACE MOUNT LIGHT FIXTURE 48" SURFACE MOUNT STRIP LIGHT FIXTURE 48" SUSPENDED STRIP LIGHT FIXTURE $\vdash \frown \vdash$ 48" WALL MOUNT STRIP LIGHT FIXTURE • • • 48" SUSPENDED LINEAR LIGHT FIXTURE ○ □ DOWN LIGHT ROUND OR SQUARE RECESSED WALL-MOUNTED LIGHT • = EXTERIOR WALL MOUNTED LIGHT FIXTURE EXIT SIGN

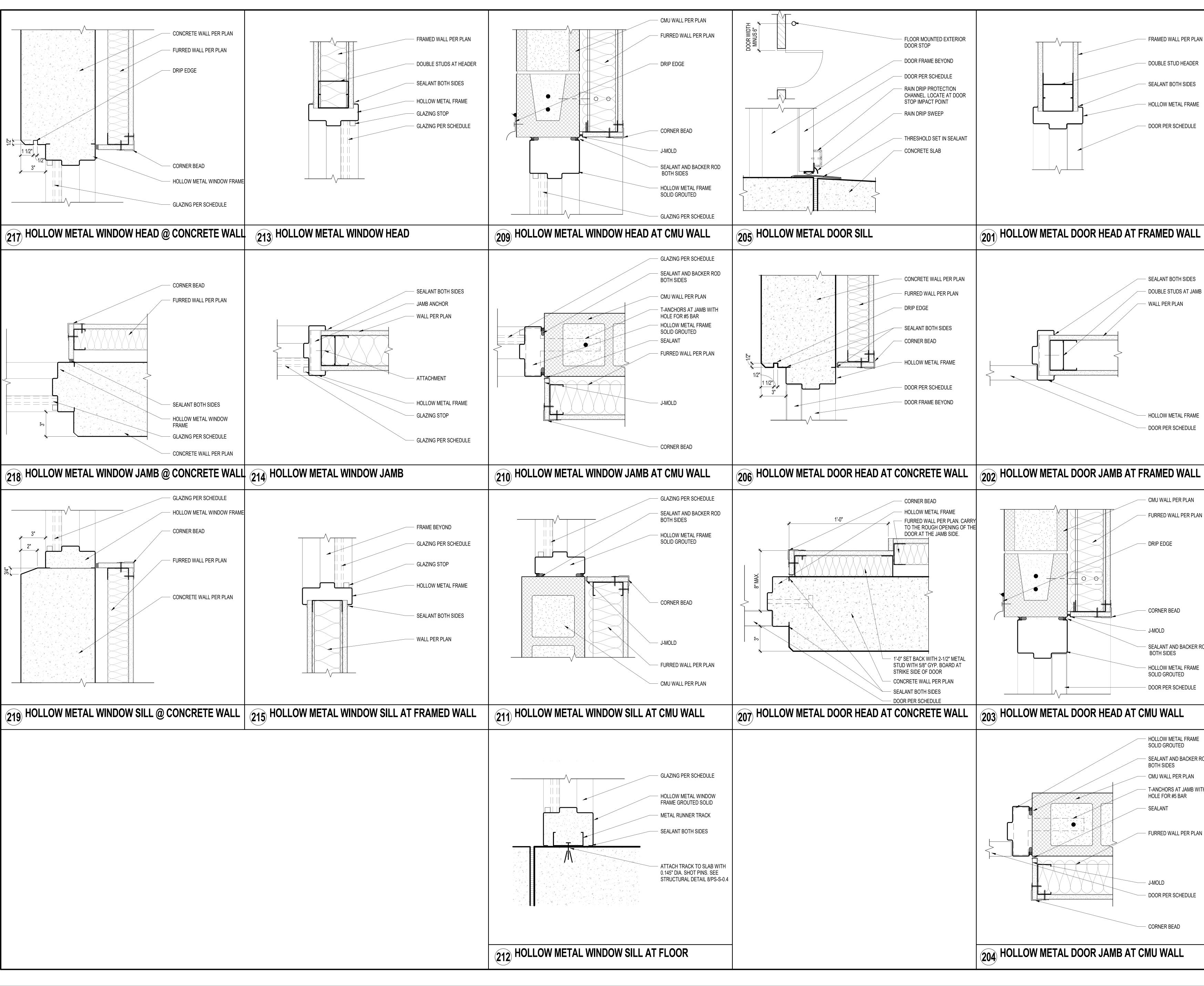
 - SOLATUBE SKYLIGHT

- A. ALL CEILING HEIGHTS ARE 9'-0" UNLESS NOTED OTHERWISE
- B. CEILING ELEVATIONS: ARE MEASURED FROM FINISH FLOOR DIRECTLY BELOW TO FACE OF FINISH UNLESS NOTED OTHERWISE.
- C. SOFFIT DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH.
- D. SEE MECHANICAL & ELECTRICAL DRAWINGS FOR HVAC & LIGHTING FIXTURE TYPES.
- DRAWINGS FOR ADDITIONAL INFORMATION.
- F. FOR CEILING PANEL SEISMIC BRACING SEE DETAIL 420.
- G. FOR GYP. BOARD CEILING SEISMIC BRACING SEE DETAIL 410.
- H. ACCESS PANELS TO BE PROVIDED IN HARD LID CEILINGS IF EQUIPMENT IS LOCATED ABOVE THE CEILING WHETHER SHOWN ON PLAN OR NOT.
- I. SPRINKLER HEAD LAYOUT TO BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION.
- J. SPRINKLER HEAD LOCATION TO BE CENTERED IN 24" X 48" ACOUSTIC TILE.









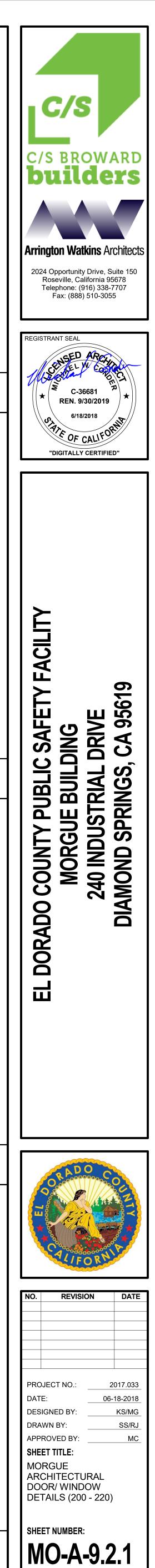


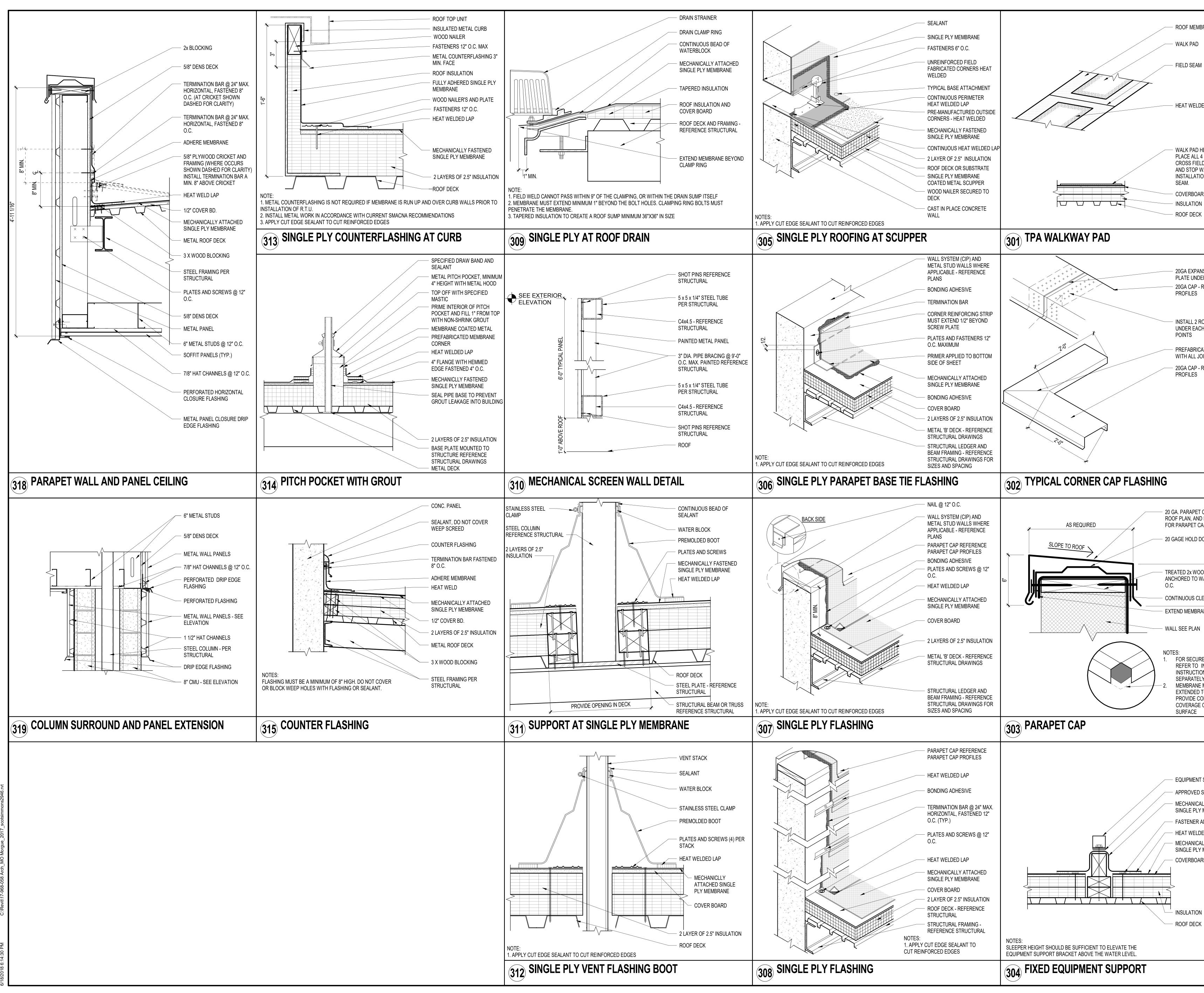
- SEALANT AND BACKER ROD

- SEALANT AND BACKER ROD

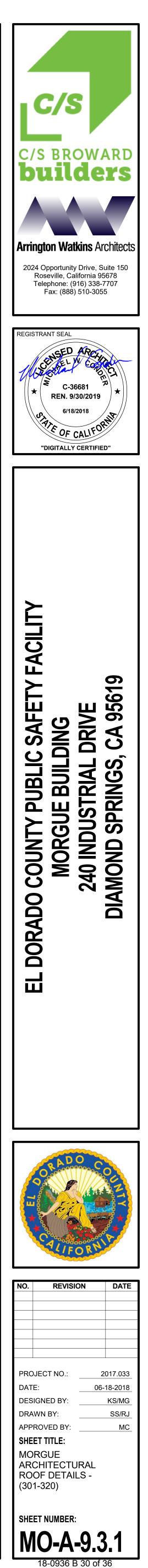
T-ANCHORS AT JAMB WITH

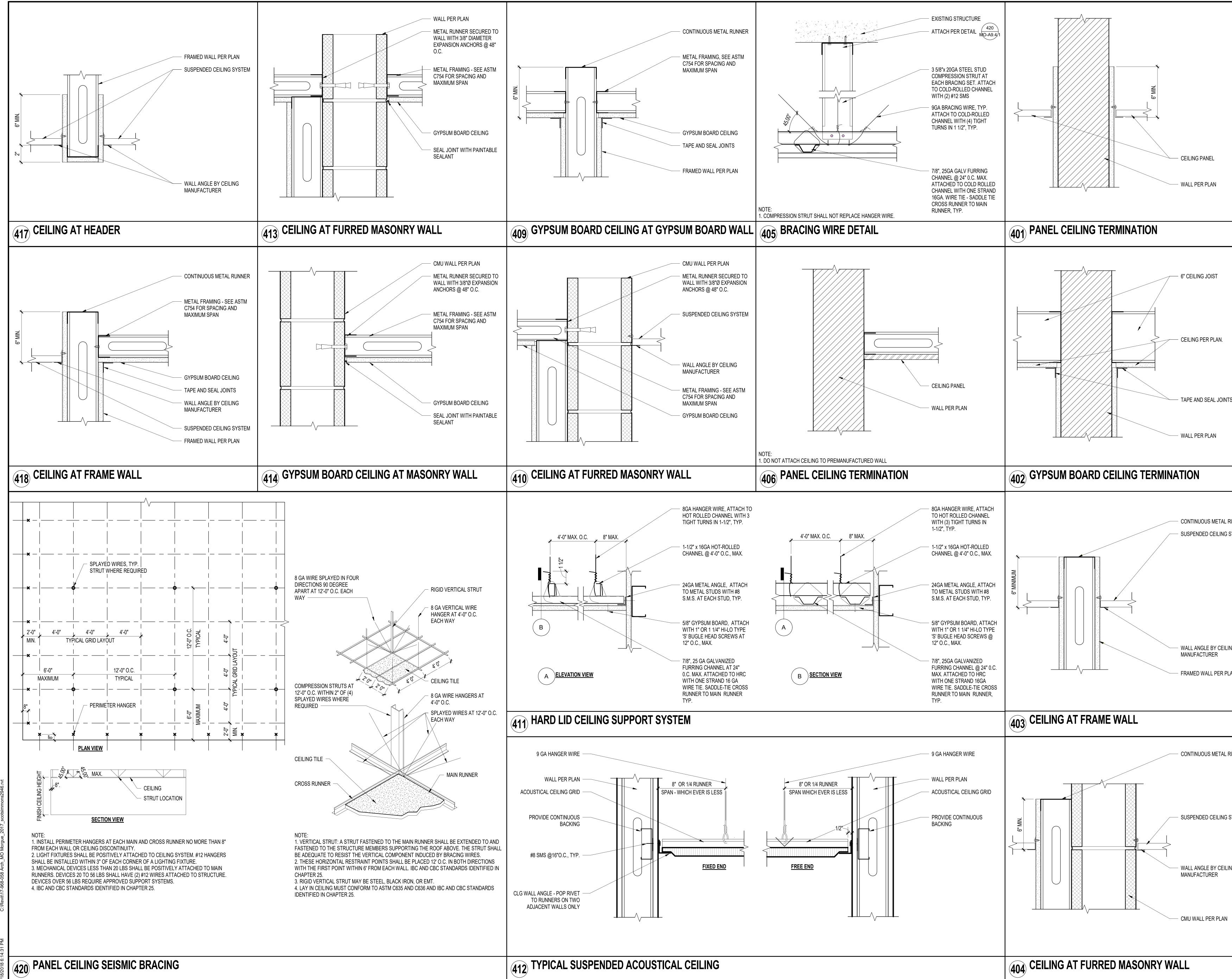
18-0936 B 29 of 36





BRANE
1
ED OUTSIDE EDGE
HEAT WELDED IN 4 SIDES. DO NOT D SEAMS. START VALK PAD ON 2" FROM FIELD
NSION JOINT ERLAP REFERENCE CAP
COWS OF SEALANT SH SIDE LAP AT 1/4"
ATED CORNERS DINTS SOLDERED REFERENCE CAP
CAP - REFERENCE D DETAIL 303 / A9.3.1 AP PROFILES DOWN FRAMING
OD BLOCKING VALL AT 48" ته
EAT
RE EDGE PARAPET, INSTALLATION DNS PUBLISHED Y MUST BE TO CORNERS TO OMPLETE OF THE TOP WALL
SUPPORT BRACKET
SUPPORT BRACKET SEALANT ALLY FASTENED MEMBRANE AND PLATE ED LAP ALLY FASTENED MEMBRANE RD





CONTINUOUS METAL RUNNER SUSPENDED CEILING SYSTEM

WALL ANGLE BY CEILING

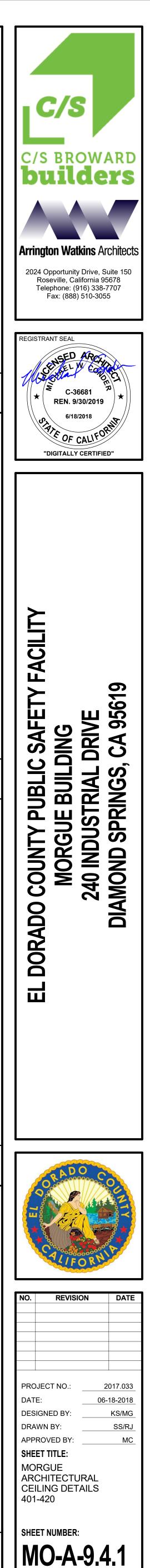
FRAMED WALL PER PLAN

CONTINUOUS METAL RUNNER

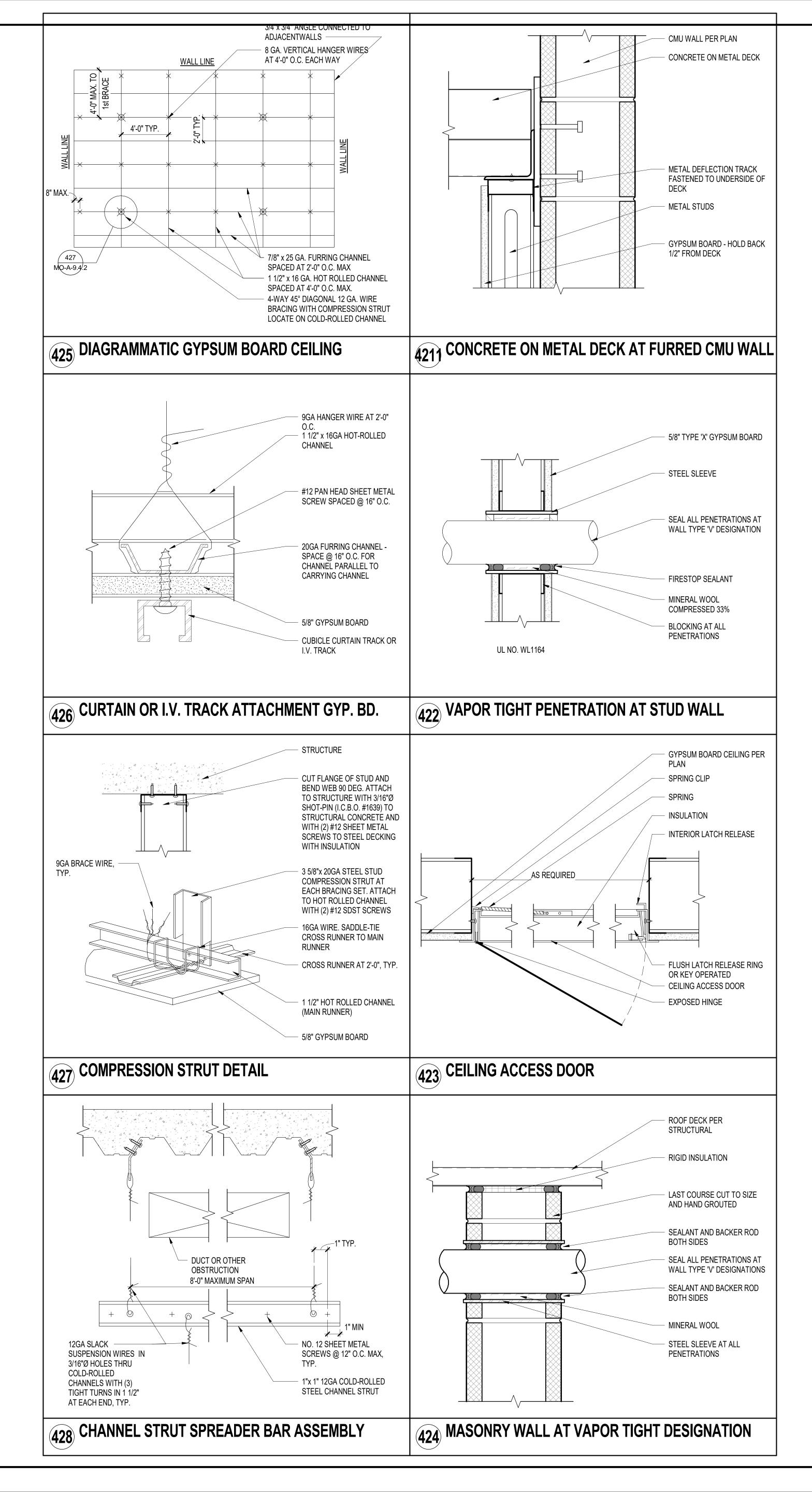
SUSPENDED CEILING SYSTEM

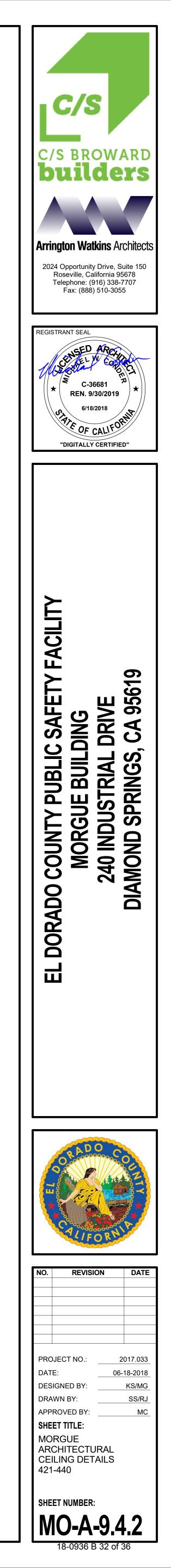
WALL ANGLE BY CEILING

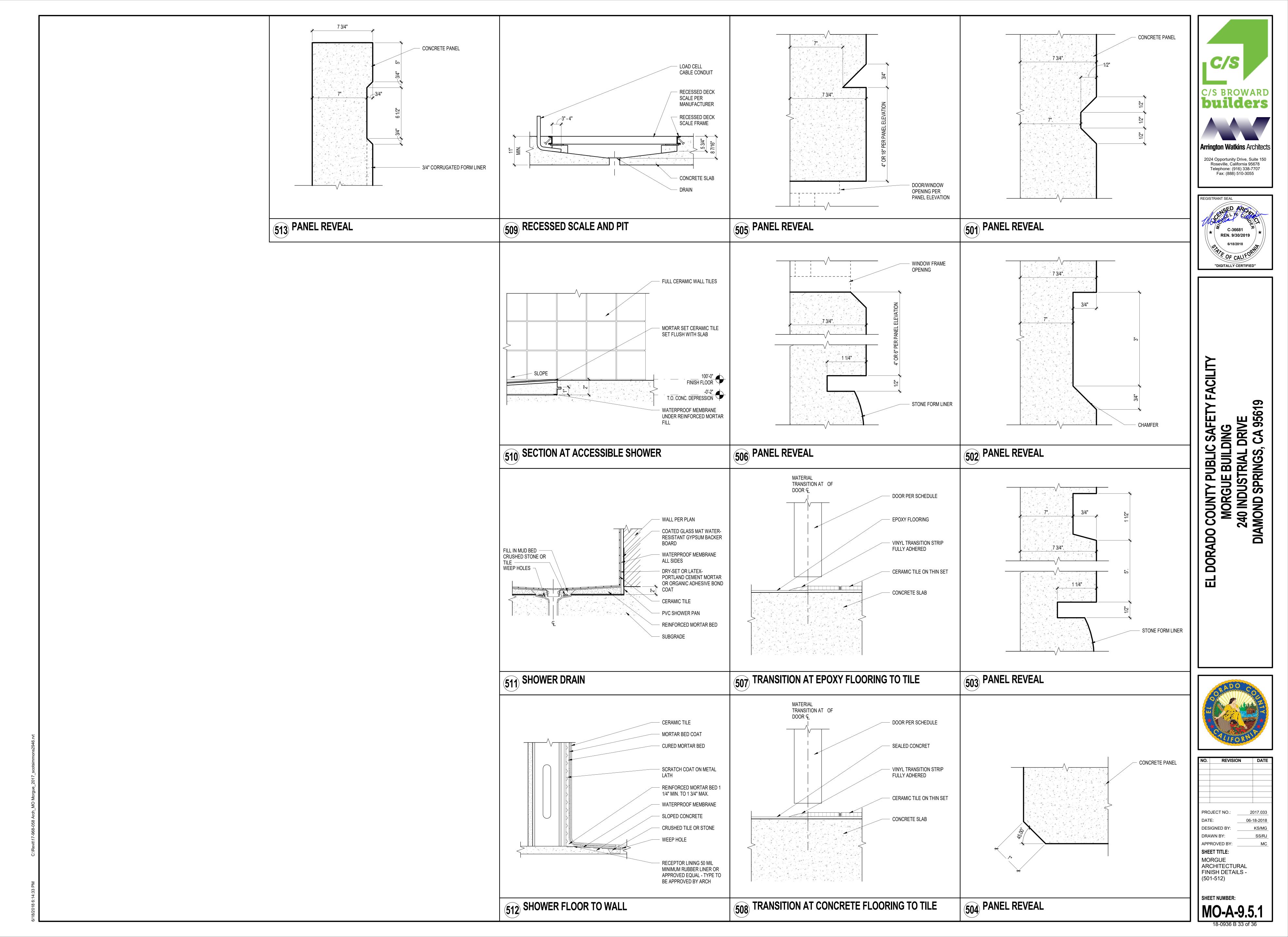
18-0936 B 31 of 36

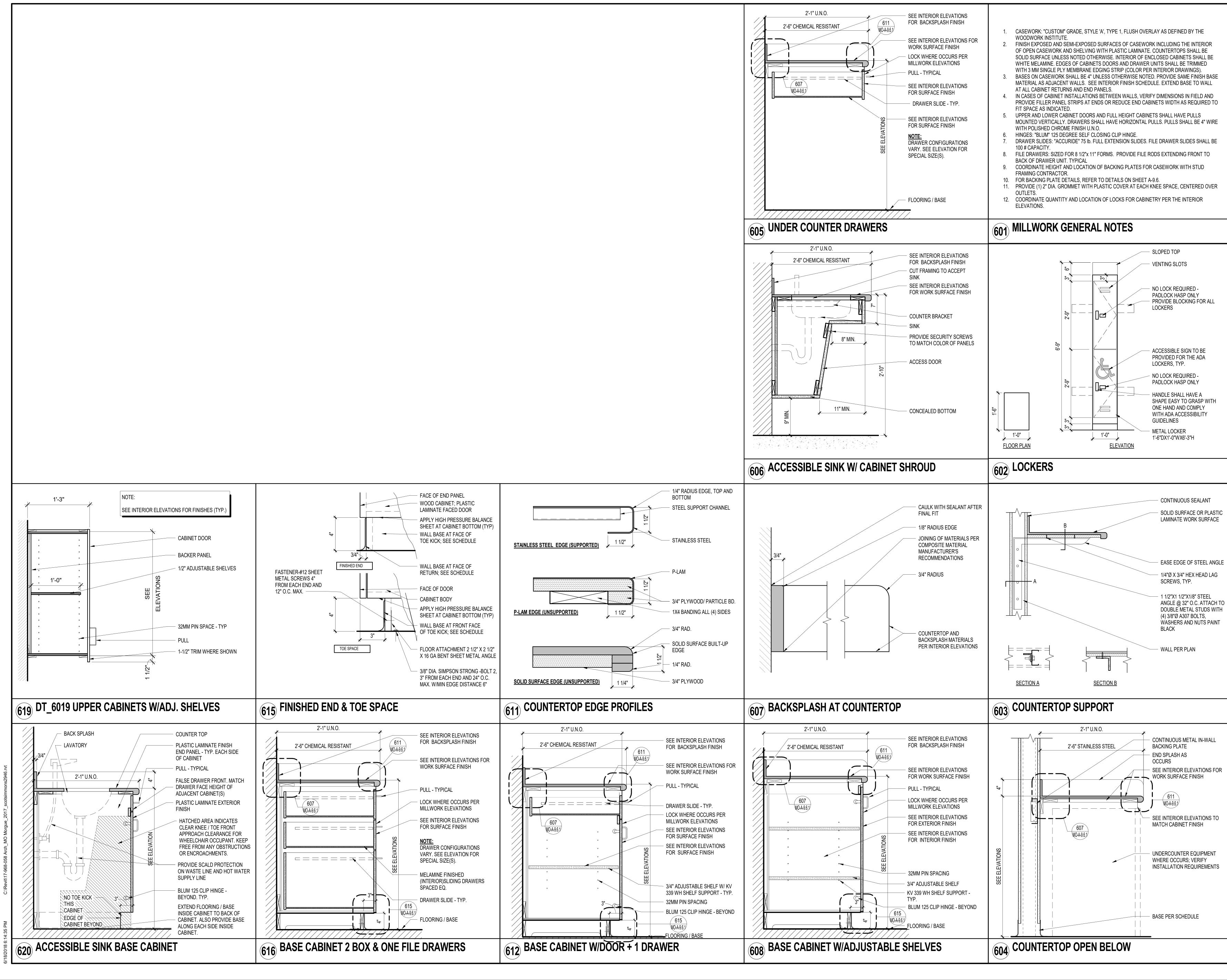


8/2018 6:14:32 PM C:\Revit\17-968-058 Arch_MO Morgue_2017_scotsimmons2946.rvt

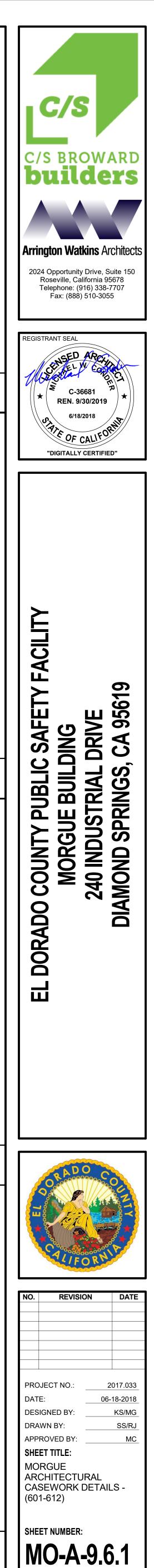


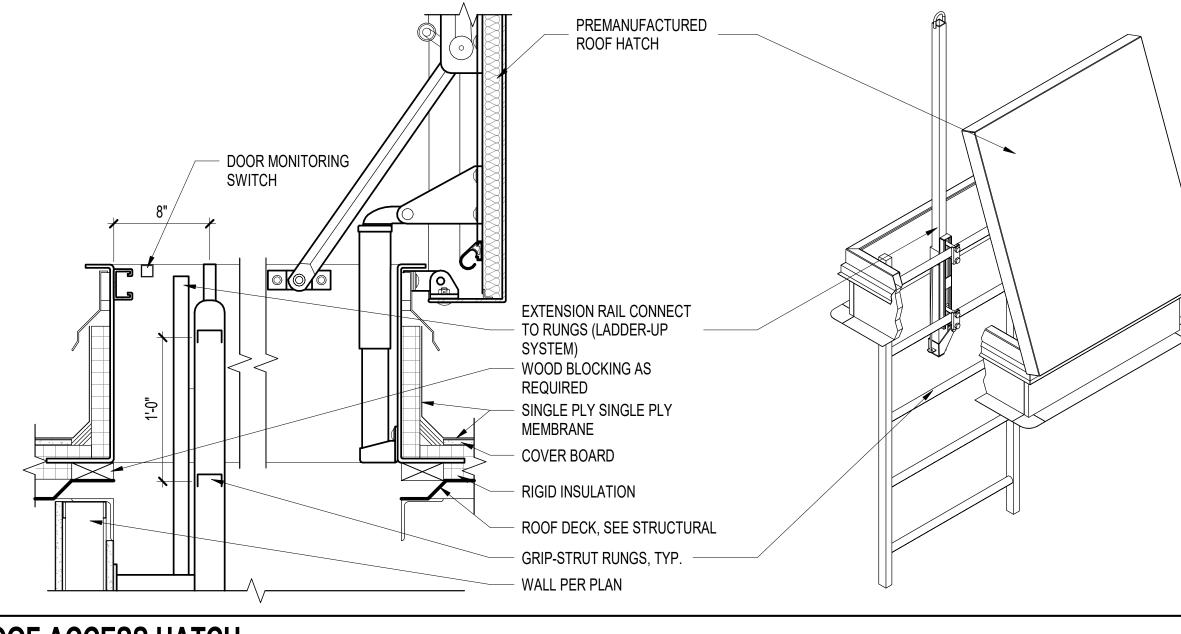




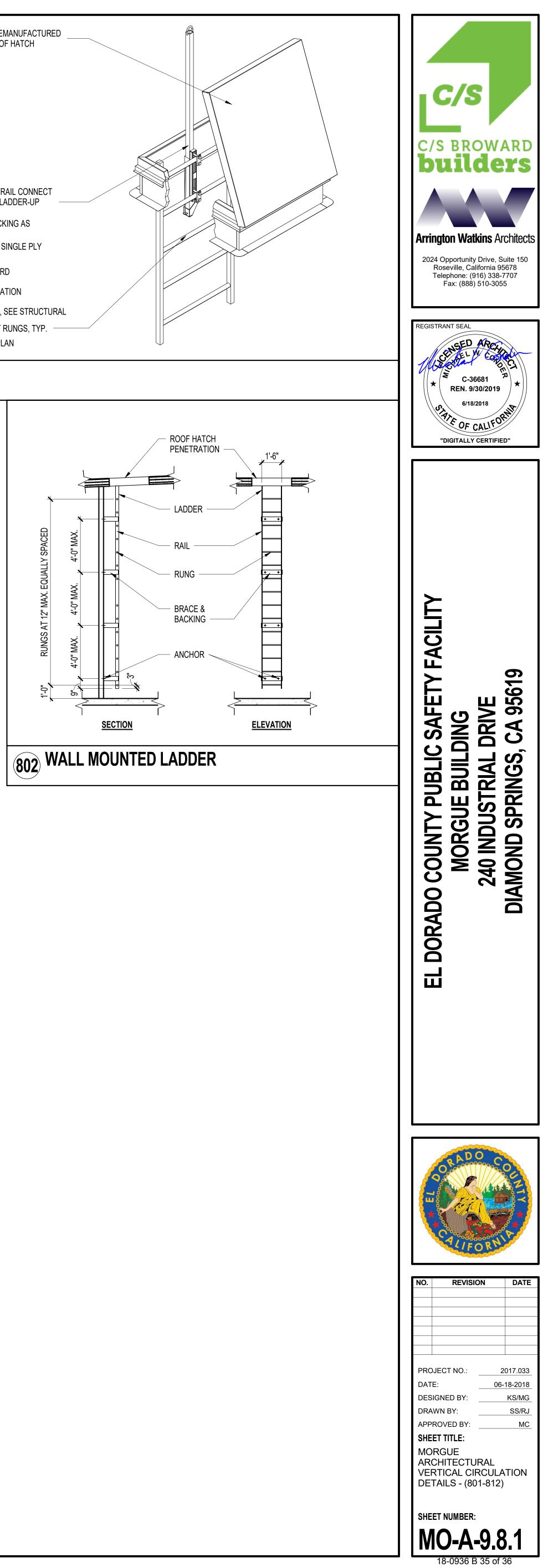


18-0936 B 34 of 36





805 ROOF ACCESS HATCH



8/2018 6:14:40 PM C:\Revit\17-968-058 Arch_MO Morgue_2017_scotsimmons2946.rvt

