

GENERAL NOTES

ABBREVIATIONS

PROJECT DATA

SHEET INDEX

- THE GENERAL CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS BEFORE PRECEDING WITH CONSTRUCTION. IF DISCREPANCIES ARE FOUND THE DESIGNER SHALL BE NOTIFIED FOR CLARIFICATION BEFORE COMMENCING WORK.
- ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE EDITION OF THE CALIFORNIA BUILDING CODE TITLE-24 & THE CITY OF MENIFEE AND ALL OTHER GOVERNING AUTHORITIES HAVING JURISDICTION.
- TENANT IMPROVEMENT BUILDING PERMITS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS ONLY. ELEVATIONS, SECTIONS, AND DETAILS TAKE PRECEDENCE OVER DIMENSIONS ON FLOOR PLANS. LARGE DETAILS GOVERN OVER SMALL.
- ALL PARTITION DIMENSIONS ARE FINISH TO FINISH UNLESS OTHERWISE NOTED. CEILING HEIGHT DIMENSIONS ARE TO BE FINISHED SURFACE UNLESS OTHERWISE NOTED.
- THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE TENANT IMPROVEMENT DRAWINGS. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK WITH THE TENANT IMPROVEMENT DRAWINGS BEFORE PROCEEDING WITH INSTALLATION OF THE MECHANICAL, PLUMBING, AND ELECTRICAL WORK. ANY DISCREPANCIES BETWEEN THE DESIGNER'S AND CONSULTING ENGINEER'S OR SUBCONTRACTOR'S DRAWINGS AND SPECIFICATIONS SHALL BE BROUGHT TO THE DESIGNER'S ATTENTION FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK.
- CONFLICTS BETWEEN THE WORK SET FORTH ON THE DRAWINGS AND ANY SITE CONDITIONS, BUILDING CODES, LAWS, REGULATIONS OR QUESTIONS REGARDING CLARITY OF THE INFORMATION PROVIDED IN THE TENANT IMPROVEMENT DRAWINGS SHALL BE BROUGHT TO THE DESIGNER FOR CLARIFICATION PRIOR TO PROCEEDING.
- THE DESIGNER WILL NOT ASSUME RESPONSIBILITY FOR ANY ASSUMPTIONS MADE BY THE CONTRACTOR. ANY WORK INSTALLED IN CONFLICT WITH THE TENANT IMPROVEMENT DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT THE EXPENSE OF THE GENERAL CONTRACTOR AND AT NOT ADDITIONAL EXPENSE TO THE OWNER OR DESIGNER.
- THE GENERAL CONTRACTOR SHALL NOTE THAT THERE SHALL BE NO SUBSTITUTIONS FOR ANY MATERIAL WHEREIN SPECIFIC MANUFACTURES ARE SPECIFIED. WHERE "APPROVED EQUAL" IS USED IT SHALL BE UNDERSTOOD THAT THE SUBSTITUTE SHALL BE THE JUDGMENT AND APPROVAL OF THE DESIGNER PRIOR TO INSTALLATION.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY THE DESIGNER OF ANY SPECIFIC MATERIALS OR EQUIPMENT WHICH IS EITHER UNAVAILABLE OR WILL CAUSE A DELAY IN CONSTRUCTION COMPLETION.
- ALL SYMBOLS AND ABBREVIATIONS USED IN THE DRAWINGS ARE CONSIDERED TO BE CONSTRUCTION STANDARDS. IF THE GENERAL CONTRACTOR HAS QUESTIONS REGARDING THESE ITEMS OR THEIR EXACT MEANING, THE DESIGNER SHOULD BE NOTIFIED FOR CLARIFICATION.
- FIRE EXTINGUISHERS WILL BE REQUIRED DURING CONSTRUCTION, OR DEMOLITION AND UPON TENANT OCCUPANCY. THE FIRE DEPARTMENT SHALL BE NOTIFIED BY THE GENERAL CONTRACTOR PRIOR TO OCCUPANCY OF THE SPACE FOR APPROVAL OF SIZES, TYPE AND LOCATION.
- THE PUSH OR PULL EFFORT APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS SHOULD NOT EXCEED 5 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED NOT TO EXCEED 15 LBS.
- ALL LEGAL EXIST DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT, AND SHALL HAVE LEGAL SIGNS POSTED READING 'THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED.'
- REQUIRED EXIT SIGNS SHALL HAVE A MINIMUM OF 3/4" BY 6" LETTERS IN A CONTRASTING BACKGROUND IN ACCORDANCE WITH LOCAL CODES.
- DOORS IN RATED WALLS SHALL CONSIST OF SELF-CLOSING, SELF-LATCHING ASSEMBLIES WITH SMOKE AND DRAFT SEALS AT THE HEAD AND JAMBS. DOOR ASSEMBLY RATING SHALL BE AS INDICATED ON THE DOOR FINISH SCHEDULE. HOLD OPEN DEVICES ON RATED ASSEMBLIES SHALL BE MAGNETICALLY OPERATED AND ACTIVATED BY SMOKE DETECTORS. ALL HOLLOW FRAMES SHALL BE STEEL FRAMES. GLAZING MUST BE 1/4" THICK WIRE GLASS INSTALLED IN STEEL FRAMES AND CANNOT EXCEED IN AREA 25% OF THE COMMON WALL.
- FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE DUCTS OR DOORS PENETRATE FIRE RATED WALLS OR CEILINGS.
- THE IDENTIFICATION SYMBOLS ON DOORWAYS LEADING TO HANDICAPPED REST ROOMS SHALL BE 1/4" THICK BY 12" LONG EQUILATERAL TRIANGLE FOR MEN AND 1/4" THICK BY 12" DIAMETER CIRCLE FOR WOMAN. SIGNS TO BE CENTERED WITHIN 58" MIN - 60" MAX AFF TO CENTERLINE OF THE SYMBOL IN CONTRASTING COLORS OF THE DOOR.
- ALL PARTITIONS SHOWN "ALIGN" ARE TO BE SMOOTH AND FLUSH WITH EXISTING CONSTRUCTION.
- AT ALL FREE STANDING PARTITIONS, FASCIAS, ENDS AND TOPS; METAL CORNER BEADS ARE TO BE INSTALLED, TAPED AND SPACKLED FLUSH.
- THE CONTRACTOR SHALL TAPE AND SPACKLE ALL NEW SHEET ROCK WALLS AND PREPARE FOR PAINT.
- APPLY PAINT TO WALLS AND CEILING IN ACCORDANCE TO MANUFACTURER'S INSTRUCTIONS. WALLS REQUIRE MINIMUM 1 COAT SEALER AND SUFFICIENT COAT(S) OF PAINT TO PROVIDE UNIFORM COVER.

- PARTITIONS EXTENDING TO THE SLAB, WHERE SPECIFIED, SHALL BE SEALED TO THE SLAB PERIMETER WALLS AND AROUND PENETRATIONS TO FORM PLENUM.
 - GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL STIFFENERS BRACING, BACKING PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASE WORK, TOILET ROOM ACCESSORIES AND PARTITIONS AND ALL WALL MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL OR MISCELLANEOUS EQUIPMENT.
 - AT ALL POINTS WHERE PARTITIONS INTERSECT WINDOW MULLIONS, SOUND DEADENING MATERIAL IS TO BE INSTALLED WITHIN CONVECTOR PLENUM.
 - ALL WALL PARTITIONS TO BE 3-5/8" - 25 GAUGE METAL AT 24" O.C. 5/32/1/4" GYPSUM BOARD ONE LAYER EACH SIDE OF STUDS, UNLESS OTHERWISE NOTED.
 - THE BUILDING LANDLORD SHALL BE RESPONSIBLE FOR SUPPLYING TEMPORARY ELECTRICAL POWER TO THE JOB SITE FOR USE BY ALL CONTRACTORS.
 - ALL RUBBISH AND DEBRIS RESULTING FROM DEMOLITION AND OR NEW WORK SHALL BE DISPOSED OF OFF-SITE AND SHALL NOT BE ALLOWED TO ACCUMULATE.
 - THE GENERAL CONTRACTOR SHALL ERECT ALL NECESSARY TEMPORARY SOLID AND/OR PLASTIC DROP CLOTH PARTITIONS TO PROTECT AREAS TO REMAIN WHILE DEMOLITION AND CONSTRUCTION ARE IN PROGRESS.
 - ALL SUB-FLOORS SHALL BE LEVEL AND FREE FROM IRREGULARITIES TO ASSURE ONE CONSTANT FLOOR HEIGHT AFTER CARPET/VINYL IS INSTALLED. ANY UNAVOIDABLE CHANGES IN FLOOR HEIGHT SHALL BE GRADUALLY RAISED AND TROUELED TO CREATE A RAMP-LIKE EFFECT.
 - PRIOR TO INSTALLATION OF FLOOR COVERING, THE CONCRETE FLOOR MUST BE CLEAN AND FREE OF MORTAR DROPPINGS AND PAINT SPOTS. FREE OF ANY DEBRIS, SMOOTH, DRY, ETC. THE FLOOR COVERING CONTRACTOR SHALL INSPECT THE SUB-FLOORING BEFORE STARTING HIS WORK. HE SHALL NOTIFY THE GENERAL CONTRACTOR IN WRITING WITH COPIES TO THE OWNER AND DESIGNER OF ANY CONDITIONS WHICH WILL PREVENT HIM FROM SATISFACTORILY COMPLETING HIS WORK. HE SHALL NOT PROCEED WITH ANY WORK UNTIL SUCH DEFECTS ARE ENTIRELY CORRECTED.
 - ALL CARPET, UNLESS OTHERWISE SPECIFIED, SHALL RUN IN THE SAME DIRECTION LAY WITH MINIMUM NUMBER OF SEAMS PER SEAMING PLAN.
 - DRAFT STOPS SHALL BE INSTALLED IN ATTICS, MANSARDS, OVERHANGS, FALSE FRONTS SET OUT FROM WALL AND SIMILAR CONCEALED SPACES OF BUILDING HAVING USES OTHER THAN DWELLINGS OR HOTELS SO PER THE CURRENT EDITION OF UBC.
- ELECTRICAL NOTES:
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATE POWER AND WIRING FOR ALL DISTRIBUTION FACILITIES TO THE DEMISED PREMISES INCLUDING BUT NOT LIMITED TO PANELS, SWITCHES, BREAKERS, ETC. TO MEET ALL SPECIFIED REQUIREMENTS.
 - ALL HIGH OR LOW VOLTAGE WIRING TO RUN CONCEALED IN WALLS, COLUMNS AND ABOVE SUSPENDED CEILING EXCEPT AS OTHERWISE NOTED AND TO BE INSTALLED IN PROPERLY SIZED, RIGID CONDUIT AS REQUIRED BY LOCAL AND STATE BUILDING CODES.
 - ALL WALL MOUNTED TELEPHONE AND ELECTRICAL OUTLETS SHALL BE 18" AFF, UNLESS OTHERWISE NOTED.
 - INSTALL ALL FLOOR MOUNTED OUTLETS TIGHT TO NOTED DIMENSIONS AND FLUSH WITH THE FINISH FLOOR.
 - ALL TELEPHONE AND ELECTRICAL OUTLETS SHALL BE INSTALLED EXACTLY AS DIMENSIONED AND NOTED.
 - SWITCHES SHALL BE INSTALLED AT 48" MAX AFF, AND LOCATED WITHIN 8" OF DOOR JAMB UNLESS OTHERWISE NOTED.
 - CIRCUIT BREAKERS OF 120 VOLT FLUORESCENT LIGHTING CIRCUITS WHICH DO NOT HAVE LOCAL SWITCHES SHALL BE APPROVED FOR THE PURPOSE AND SHALL BE MARKED 'SWD'.
 - AN INDEPENDENT LIGHTING CONTROL SHALL BE PROVIDED FOR ALL ENCLOSED ROOMS.
 - ALL AREAS LARGER THEN 100 SQ. FT., AND FOR WHICH MAXIMUM CONNECTED LIGHTING LOAD OF MORE THEN 10 WATTS PER SQ. FT. IS ALLOWED BY TABLE 9-1 PER THE NATIONAL ELECTRICAL CODE, THE CONNECTED LIGHTING LOAD SHALL BE SO CONTROLLED THAT IT MAY REDUCED BY AT LEAST 532/14" IN A UNIFORM PATTERN.
 - LIGHT FIXTURES INSTALLED IN SUSPENDED CEILING SHALL BE SECURED TO THE MAIN AND/OR CROSS RUNNERS WITH SEISMIC CLIPS UNLESS INSTALLED IN ACCORDANCE WITH OTHER APPROVED ENGERINEERING.
 - ALL PACKAGE A/C UNITS SHALL BE LABELED BY A RECOGNIZED ELECTRICAL TESTING AGENCY.

AFF	ABOVE FINISH FLOOR	MIN.	MINIMUM
⊙	AT	MFG.	MANUFACTURE
CLG.	CEILING	MTD.	MOUNTED
ELECT.	ELECTRICAL	MUL.	MULLION
EVEV.	ELEVATION	N.I.C.	NOT IN CONTRACT
EQ.	EQUIVALENT	N.T.C.	NOT TO SCALE
EXTG.	EXISTING	O.C.	ON CENTER
F.C.	FLOOR COVERING	PART.BD.	PARTICLE BOARD
FIN.	FINISH	REQD.	REQUIRED
F.O.F.	FACE OF FINISH	S.C.	SOLID CORE
F.O.W.	FACE OF WALL	SECT.	SECTION
GA.	GAUGE	SUSP.	SUSPENDED
GYP.BD.	GYPSUM BOARD	T.O.W.	TERMINATION OF WALL
H.C.	HOLLOW CORE	TYP.	TYPICAL
HD. WR.	HARDWARE	U.B.C.	UNIFORM BLDG. CODE
HT.	HEIGHT	U.ON.	UNLESS OTHERWISE NOTED.
HYAC.	HEATING/ VENTILATION & AIR CONDITIONING	V.C.T.	VINYL COMPOSITION TILE
LAM.	LAMINATE	V.	VOLT
LIN.	LINEAR	W/	WITH
MAX.	MAXIMUM		
WC	WALL COVERING		

JURISDICTION:
CITY OF MENIFEE

GOVERNING CODES IN COMPLIANCE WITH:
 BUILDING: 2019 CALIFORNIA BUILDING CODE
 PLUMBING: 2019 CALIFORNIA PLUMBING CODE
 MECHANICAL: 2019 CALIFORNIA MECHANICAL CODE
 ELECTRICAL: 2019 CALIFORNIA ELECTRICAL CODE
 FIRE: 2019 CALIFORNIA FIRE CODE
 ENERGY: 2019 CALIFORNIA ENERGY CODE EDITION
 TITLE 24: CA TITLE 24 DISABLED ACCESS REQUIREMENTS
 GREEN: 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

A.F.N.:
334-520-011

PROJECT ADDRESS:
29621 NEW HUB DRIVE, SUITE B
MENIFEE, CA 92586

NUMBER OF STORIES: TWO

FIRE SPRINKLERS: YES

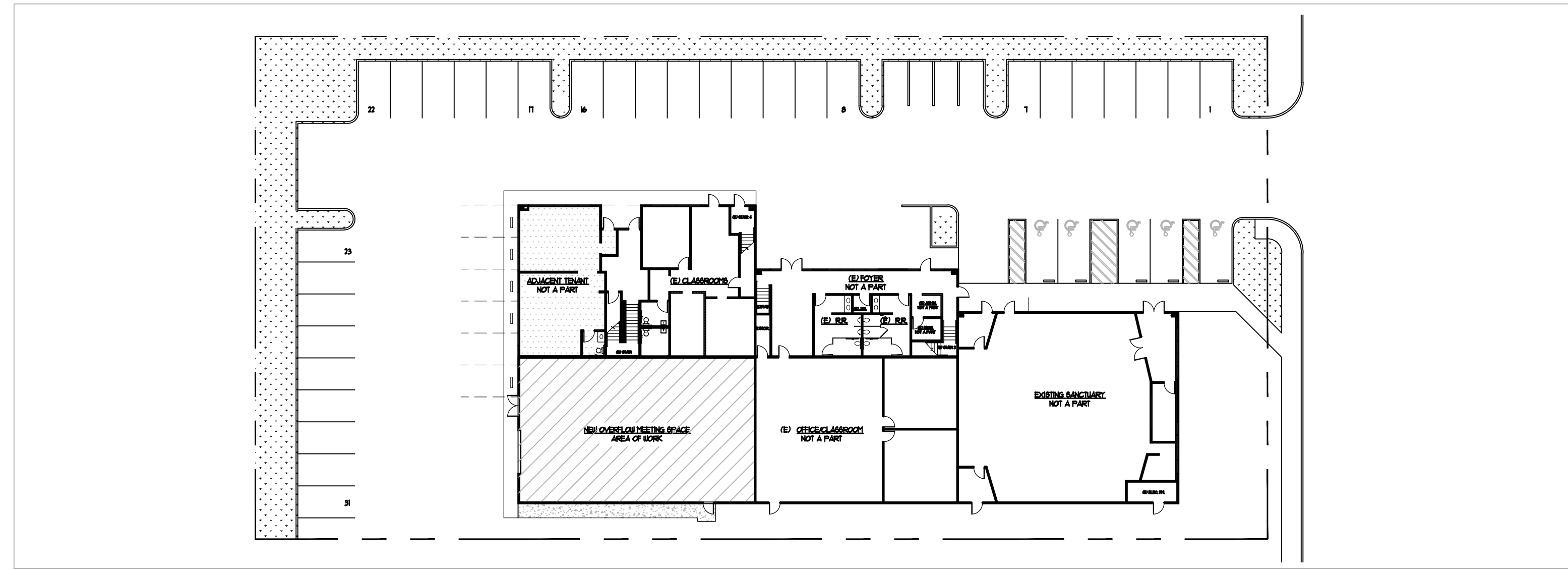
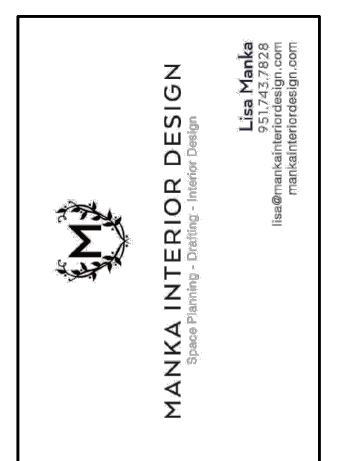
TYPE OF CONSTRUCTION:
V-B

OCCUPANCY GROUP:
A-3

SQUARE FOOTAGE:
2,619 SF.

DESCRIPTION OF WORK:
TENANT IMPROVEMENT CONSTRUCTION TO BUILD OUT AN OVERFLOW MEETING AREA FOR CHURCH EVENTS. THE MAIN CHURCH SANCTUARY IS LOCATED AT THE FRONT OF THE BUILDING WITH OFFICE SPACE ON THE SECOND FLOOR. THE EXISTING USE IS A TRANSMISSION REPAIR SHOP.

T1	TITLE SHEET
T-2	SITE PLAN
T-3	BUILDING SITE MAP
CG-1	CAL GREEN MANDATORY MEASURES
CG-2	CAL GREEN MANDATORY MEASURES
CG-3	CAL GREEN MANDATORY MEASURES
A-1	DEMOLITION PLAN AND FLOOR PLAN
A-11	DOOR PLAN, SCHEDULES AND NOTES
A-12	EXIT PLAN, OCCUPANT LOAD SUMMARY AND PLUMBING FIXTURE ANALYSIS
A-2	REFLECTED CEILING PLAN AND INTERIOR FINISH PLAN
A-3	INTERIOR ELEVATIONS AND DETAILS
DA-1	DISABLED ACCESS RESTROOM SHEET
DA-2	DISABLED ACCESS SIGNAGE SHEET
S-1	GENERAL NOTES
S-2	FRAMING PLAN AND DETAILS
S-3	ROLL-UP DOOR ELEVATION AND DETAILS
M-01	MECHANICAL LEGEND NOTES AND SCHEDULES
M-02	ENERGY COMPLIANCE DOCUMENTS
M-03	ENERGY COMPLIANCE DOCUMENTS
M-04	ENERGY COMPLIANCE DOCUMENTS
M-05	ENERGY COMPLIANCE DOCUMENTS
M-06	ENERGY COMPLIANCE DOCUMENTS
M-11	MECHANICAL FLOOR PLAN
M-21	MECHANICAL DETAILS
M031	MECHANICAL SPECIFICATIONS

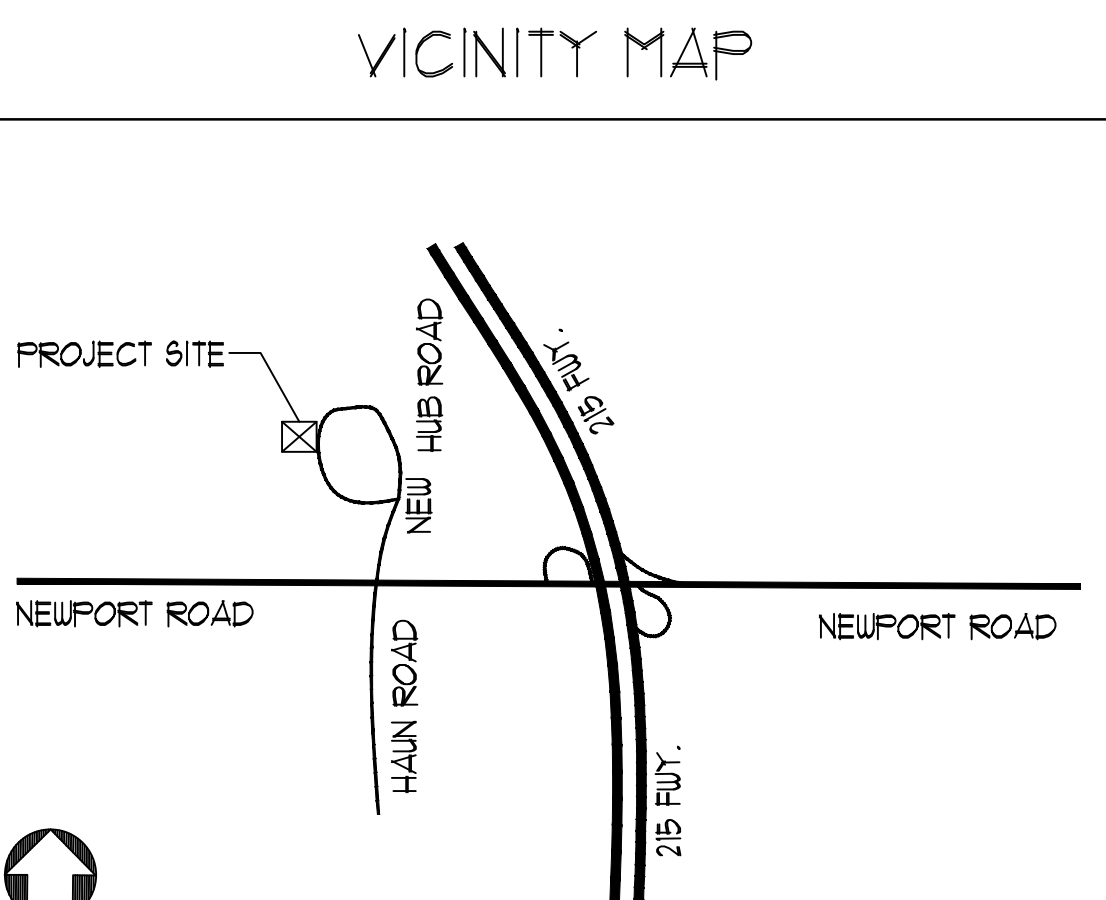


SITE PLAN - SEE SHEET T-2 FOR DETAILED SITE PLAN

17. FIRE DAMPERS OR DOORS SHALL BE PROVIDED WHERE DUCTS OR DOORS PENETRATE FIRE RATED WALLS OR CEILINGS.
18. THE IDENTIFICATION SYMBOLS ON DOORWAYS LEADING TO HANDICAPPED REST ROOMS SHALL BE 1/4" THICK BY 12" LONG EQUILATERAL TRIANGLE FOR MEN AND 1/4" THICK BY 12" DIAMETER CIRCLE FOR WOMAN. SIGNS TO BE CENTERED WITHIN 58" MIN - 60" MAX AFF TO CENTERLINE OF THE SYMBOL IN CONTRASTING COLORS OF THE DOOR.
19. ALL PARTITIONS SHOWN "ALIGN" ARE TO BE SMOOTH AND FLUSH WITH EXISTING CONSTRUCTION.
20. AT ALL FREE STANDING PARTITIONS, FASCIAS, ENDS AND TOPS; METAL CORNER BEADS ARE TO BE INSTALLED, TAPED AND SPACKLED FLUSH.
21. THE CONTRACTOR SHALL TAPE AND SPACKLE ALL NEW SHEET ROCK WALLS AND PREPARE FOR PAINT.
22. APPLY PAINT TO WALLS AND CEILING IN ACCORDANCE TO MANUFACTURER'S INSTRUCTIONS. WALLS REQUIRE MINIMUM 1 COAT SEALER AND SUFFICIENT COAT(S) OF PAINT TO PROVIDE UNIFORM COVER.

PROJECT CONTACTS

OWNER: DIGITAL DENTAL PROPERTIES 23623 NEW HUB DR SUITE C MENIFEE, CA 92586 (909) 285-5864	DESIGNER: MANKA INTERIOR DESIGN LISA MANKA (951) 743-1828 LISA@MANKAINTERIORDESIGN.COM	STRUCTURAL ENGINEER: KNAPP & ASSOCIATES, INC CONTACT: LEONARD KNAPP (909) 889-0115 KNAPPAE@AOL.COM
TENANT: IMPACT CHURCH 29691 NEW HUB DRIVE, SUITE B MENIFEE, CA 92586 CONTACT: RYAN SHARP (951) 619-0600 RSHARP@IMPACTMENIFEE.COM	CONTRACTOR: TOVEY/SHULTZ CONSTRUCTION CONTACT: RYAN SHULTZ (951) 411-5611 RYAN@TOVEYSHULTZ.COM	MECHANICAL ENGINEER: DESIGN WEST ENGINEERING CONTACT: JOSHUA LUKACS (909) 890-3100 JUKACS@DESIGNWESTENG.COM
ELECTRICAL DESIGN BUILDER: R.I.S. ELECTRICAL CONTRACTORS, INC CONTACT: BOB HAYES (951) 653-2611 BOB@RISELEC.COM		



PROJECT: IMPACT CHURCH EXPANSION

ADDRESS: 29691 NEW HUB DRIVE, SUITE B
MENIFEE, CA 92586

JOB NUMBER:

SCALE: NTS

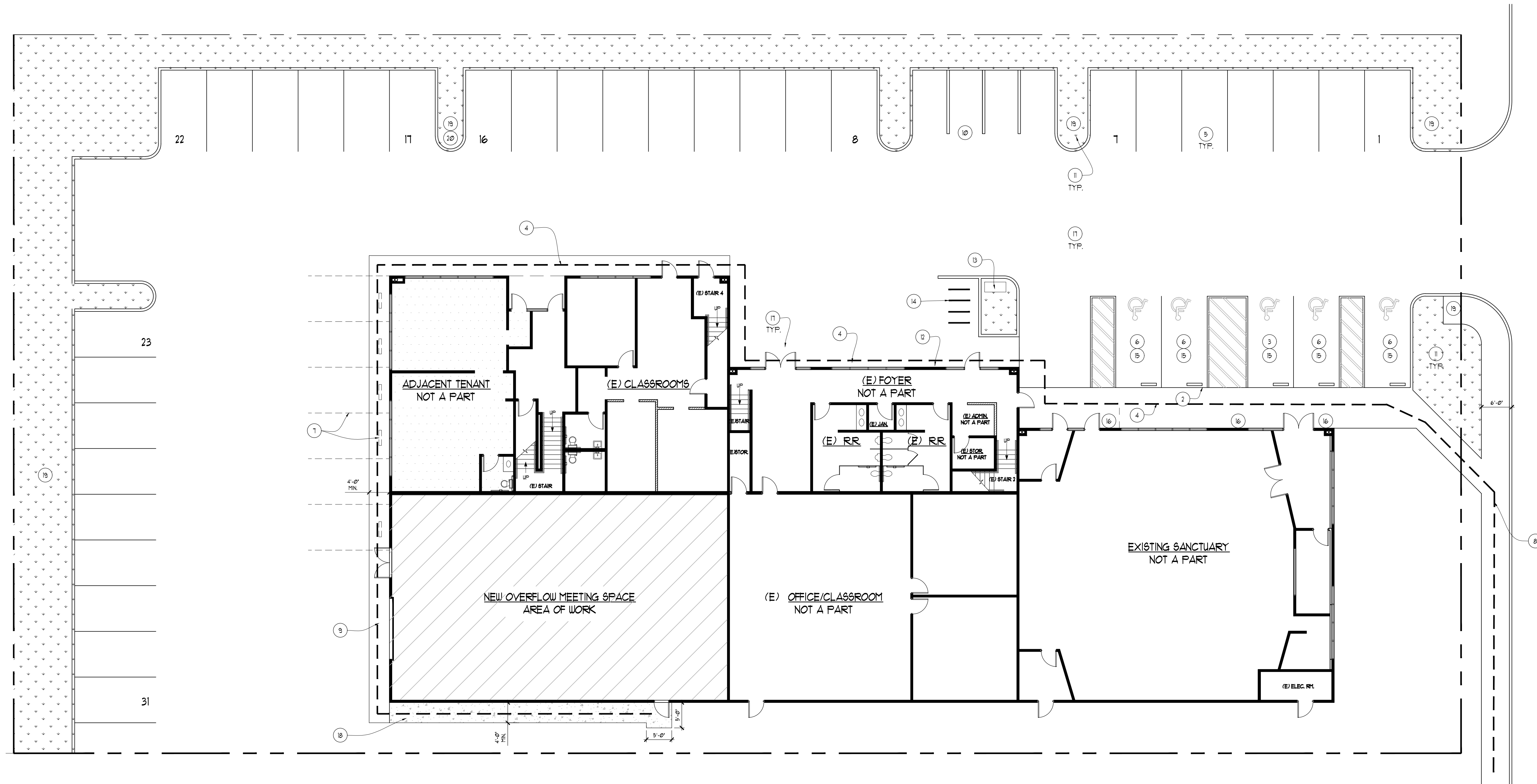
DATE: 02/28/23

DRAWN BY: LM

REV.	REMARKS
	BLDG. DEPT. SUB
	02/28/23

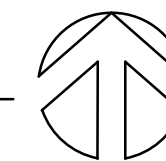
SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
1



SITE PLAN

3/32"=1'-0"



SITE NOTES:

- ① NEW TRUNCATED DOMES. SEE DETAIL T/DA2.
- ② ZERO CURB AT EXISTING ACCESSIBLE PARKING
- ③ EXISTING VAN ACCESSIBLE 9x18' PARKING STALL. SURFACE SLOPE NOT TO EXCEED 2% IN ANY DIRECTION, PER 5/DA-2.
- ④ EXISTING ACCESSIBLE PATH OF TRAVEL (48" MIN. WIDE). SLOPE OF WALKING SURFACE NOT TO EXCEED 8.33% CROSS SLOPES NOT TO EXCEED 2%. SHOWN HEAVY DASHED LINE.
- ⑤ STANDARD 9'x18' PARKING STALLS 2/DA-2.
- ⑥ EXISTING ACCESSIBLE 9x18' PARKING STALL. SURFACE SLOPE NOT TO EXCEED 2% IN ANY DIRECTION PER 5/DA-2.
- ⑦ REMOVE EXISTING PARKING STRIPING AND WHEEL STOPS AT NEW MEETING SPACE ENTRANCE TO CONNECT TO EXISTING ACCESSIBLE PATH OF TRAVEL AT FRONT OF BUILDING.
- ⑧ ACCESSIBLE PATH FROM STREET
- ⑨ NEW ACCESSIBLE PATH OF TRAVEL (48" MIN. WIDE). SLOPE OF WALKING SURFACE NOT TO EXCEED 8.33% CROSS SLOPES NOT TO EXCEED 2%. SHOWN HEAVY DASHED LINE.
- ⑩ EXISTING TRASH ENCLOSURE TO REMAIN.
- ⑪ EXISTING LANDSCAPE TO REMAIN.
- ⑫ EXISTING KNOX BOX LOCATION.
- ⑬ EXISTING MAIL BOX TO REMAIN.
- ⑭ EXISTING BIKE RACKS TO REMAIN.
- ⑮ INSTALL WHEEL STOPS AT EXISTING ACCESSIBLE PARKING STALLS.
- ⑯ EXISTING ACCESSIBLE PARKING SIGNAGE MOUNTED ON BUILDING PER 4/DA-2.
- ⑰ RECIPROCAL PARKING AGREEMENT WITH ADJACENT PROPERTY RANCHO FAMILY MEDICAL GROUP
- ⑱ NEW 4' WIDE CONCRETE WALKWAY AT NEW EXIT. CONNECT TO EXISTING ACCESSIBLE PATH. SLOPE OF WALKING SURFACE NOT TO EXCEED 8.33% CROSS SLOPES NOT TO EXCEED 2%.
- ⑲ EXISTING LIGHT POLE.
- ⑳ EXISTING FIRE HYDRANT



PROJECT: IMPACT CHURCH EXPANSION

ADDRESS: 29691 NEW HUB DRIVE, SUITE B
MENIFEE, CA 92586

JOB NUMBER:

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

DATE: 02/28/23

DRAWN BY: LM

REV. REMARKS

SHEET TITLE:
SITE PLAN

SHEET NUMBER:

T-2

2019 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 3 (January 2020, Includes August 2019 Supplement)

Y = YES
NA = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (i.e. ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR, ETC.)

Y	NA	RESPON. PARTY																																																											
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 9.504.4.1 through 9.504.4.6.																																																										
			<p>5.504.4.1 Adhesives, sealants and caulks. Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:</p> <ol style="list-style-type: none"> Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 116B VOC limits, as shown in Tables 9.504.4.1 and 9.504.4.2. Such products also shall comply with the Rule 116B prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 949.07. 																																																										
			<p>TABLE 9.504.4.1 - ADHESIVE VOC LIMITS</p> <p>Less Water and Less Exempt Compounds in Grams per Liter</p> <table border="1"> <thead> <tr> <th>ARCHITECTURAL APPLICATIONS</th> <th>CURRENT VOC LIMIT</th> </tr> </thead> <tbody> <tr><td>INDOOR CARPET ADHESIVES</td><td>90</td></tr> <tr><td>CARPET PAD ADHESIVES</td><td>90</td></tr> <tr><td>OUTDOOR CARPET ADHESIVES</td><td>150</td></tr> <tr><td>WOOD FLOORING ADHESIVES</td><td>100</td></tr> <tr><td>RUBBER FLOOR ADHESIVES</td><td>60</td></tr> <tr><td>SUBFLOOR ADHESIVES</td><td>90</td></tr> <tr><td>CERAMIC TILE ADHESIVES</td><td>65</td></tr> <tr><td>VCT & ASPHALT TILE ADHESIVES</td><td>90</td></tr> <tr><td>DRYWALL & PANEL ADHESIVES</td><td>90</td></tr> <tr><td>COVE BASE ADHESIVES</td><td>90</td></tr> <tr><td>MULTIPURPOSE CONSTRUCTION ADHESIVES</td><td>70</td></tr> <tr><td>STRUCTURAL GLAZING ADHESIVES</td><td>100</td></tr> <tr><td>SINGLE-PLY ROOF MEMBRANE ADHESIVES</td><td>250</td></tr> <tr><td>OTHER ADHESIVES NOT SPECIFICALLY LISTED</td><td>90</td></tr> </tbody> </table> <p>SPECIALTY APPLICATIONS</p> <table border="1"> <tbody> <tr><td>PVC WELDING</td><td>90</td></tr> <tr><td>CPVC WELDING</td><td>490</td></tr> <tr><td>ABS WELDING</td><td>325</td></tr> <tr><td>PLASTIC CEMENT WELDING</td><td>250</td></tr> <tr><td>ADHESIVE PRIMER FOR PLASTIC</td><td>990</td></tr> <tr><td>CONTACT ADHESIVE</td><td>80</td></tr> <tr><td>SPECIAL PURPOSE CONTACT ADHESIVE</td><td>250</td></tr> <tr><td>STRUCTURAL WOOD MEMBER ADHESIVE</td><td>140</td></tr> <tr><td>TOP & BOTTOM ADHESIVE</td><td>250</td></tr> </tbody> </table> <p>SUBSTRATE SPECIFIC APPLICATIONS</p> <table border="1"> <tbody> <tr><td>METAL TO METAL</td><td>90</td></tr> <tr><td>PLASTIC FOAMS</td><td>90</td></tr> <tr><td>POROUS MATERIAL (EXCEPT WOOD)</td><td>90</td></tr> <tr><td>WOOD</td><td>90</td></tr> <tr><td>FIBERGLASS</td><td>80</td></tr> </tbody> </table> <p>1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.</p> <p>2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 116B, www.scaqm.net/PDF/116B/SC/CLM17M/116BPDF</p>	ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT	INDOOR CARPET ADHESIVES	90	CARPET PAD ADHESIVES	90	OUTDOOR CARPET ADHESIVES	150	WOOD FLOORING ADHESIVES	100	RUBBER FLOOR ADHESIVES	60	SUBFLOOR ADHESIVES	90	CERAMIC TILE ADHESIVES	65	VCT & ASPHALT TILE ADHESIVES	90	DRYWALL & PANEL ADHESIVES	90	COVE BASE ADHESIVES	90	MULTIPURPOSE CONSTRUCTION ADHESIVES	70	STRUCTURAL GLAZING ADHESIVES	100	SINGLE-PLY ROOF MEMBRANE ADHESIVES	250	OTHER ADHESIVES NOT SPECIFICALLY LISTED	90	PVC WELDING	90	CPVC WELDING	490	ABS WELDING	325	PLASTIC CEMENT WELDING	250	ADHESIVE PRIMER FOR PLASTIC	990	CONTACT ADHESIVE	80	SPECIAL PURPOSE CONTACT ADHESIVE	250	STRUCTURAL WOOD MEMBER ADHESIVE	140	TOP & BOTTOM ADHESIVE	250	METAL TO METAL	90	PLASTIC FOAMS	90	POROUS MATERIAL (EXCEPT WOOD)	90	WOOD	90	FIBERGLASS	80
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DRYWALL & PANEL ADHESIVES	90																																																												
COVE BASE ADHESIVES	90																																																												
MULTIPURPOSE CONSTRUCTION ADHESIVES	70																																																												
STRUCTURAL GLAZING ADHESIVES	100																																																												
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250																																																												
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CPVC WELDING	490																																																												
ABS WELDING	325																																																												
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SPECIAL PURPOSE CONTACT ADHESIVE	250																																																												
STRUCTURAL WOOD MEMBER ADHESIVE	140																																																												
TOP & BOTTOM ADHESIVE	250																																																												
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			<p>TABLE 9.504.4.3 - VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS^{1,2}</p> <p>GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS</p> <table border="1"> <thead> <tr> <th>COATING CATEGORY</th> <th>CURRENT VOC LIMIT</th> </tr> </thead> <tbody> <tr><td>FLAT COATINGS</td><td>90</td></tr> <tr><td>NONFLAT COATINGS</td><td>100</td></tr> <tr><td>NONFLAT HIGH GLOSS COATINGS</td><td>150</td></tr> <tr><td>SPECIALTY COATINGS</td><td></td></tr> <tr><td>ALUMINUM ROOF COATINGS</td><td>400</td></tr> <tr><td>BASEMENT SPECIALTY COATINGS</td><td>400</td></tr> <tr><td>BITUMINOUS ROOF COATINGS</td><td>90</td></tr> <tr><td>BITUMINOUS ROOF PRIMERS</td><td>350</td></tr> <tr><td>BOND BREAKERS</td><td>350</td></tr> <tr><td>CONCRETE CURING COMPOUNDS</td><td>350</td></tr> <tr><td>CONCRETE/MASONRY SEALERS</td><td>100</td></tr> <tr><td>DRIVEWAY SEALERS</td><td>90</td></tr> <tr><td>DRY FOG COATINGS</td><td>150</td></tr> <tr><td>FAUX FINISHING COATINGS</td><td>350</td></tr> <tr><td>FIRE RESISTIVE COATINGS</td><td>350</td></tr> <tr><td>FLOOR COATINGS</td><td>100</td></tr> <tr><td>FOAM RELEASE COMPOUNDS</td><td>250</td></tr> <tr><td>GRAPHIC ARTS COATINGS (SIGN PAINTS)</td><td>900</td></tr> <tr><td>HIGH-TEMPERATURE COATINGS</td><td>420</td></tr> <tr><td>INDUSTRIAL MAINTENANCE COATINGS</td><td>250</td></tr> <tr><td>LOW SOLIDS COATINGS</td><td>120</td></tr> <tr><td>MAGNESITE CEMENT COATINGS</td><td>450</td></tr> <tr><td>MASKING TEXTURE COATINGS</td><td>100</td></tr> <tr><td>METALLIC PIGMENTED COATINGS</td><td>900</td></tr> <tr><td>MULTICOLOR COATINGS</td><td>250</td></tr> <tr><td>PRE-TREATMENT WASH PRIMERS</td><td>420</td></tr> <tr><td>PRIMERS, SEALERS, & UNDERCOATERS</td><td>100</td></tr> <tr><td>REACTIVE PENETRATING SEALERS</td><td>350</td></tr> <tr><td>RECYCLED COATINGS</td><td>250</td></tr> <tr><td>ROOF COATINGS</td><td>90</td></tr> <tr><td>RUBB PREVENTATIVE COATINGS</td><td>250</td></tr> <tr><td>SHELLACS</td><td></td></tr> <tr><td>CLEAR</td><td>750</td></tr> <tr><td>OPAQUE</td><td>950</td></tr> <tr><td>SPECIALTY PRIMERS, SEALERS & UNDERCOATERS</td><td>100</td></tr> <tr><td>STAINS</td><td>250</td></tr> <tr><td>STONE CONSOLIDANTS</td><td>450</td></tr> <tr><td>SWIMMING POOL COATINGS</td><td>340</td></tr> <tr><td>TRAFFIC MARKING COATINGS</td><td>100</td></tr> <tr><td>TIP & TILE REFINISH COATINGS</td><td>420</td></tr> <tr><td>WATERPROOFING MEMBRANES</td><td>250</td></tr> <tr><td>WOOD COATINGS</td><td>275</td></tr> <tr><td>WOOD PRESERVATIVES</td><td>350</td></tr> <tr><td>ZINC-RICH PRIMERS</td><td>340</td></tr> </tbody> </table> <p>1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS</p> <p>2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVERSED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THIS TABLE.</p> <p>3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.</p> <p>5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:</p> <ol style="list-style-type: none"> Manufacturer's product specification Field verification of on-site product containers <p>5.504.4.4 Carpet Systems. All carpet installed in the building interior shall meet at least one of the testing and product requirements:</p> <ol style="list-style-type: none"> Carpet and Rug Institute's Green Label Plus Program. Compliant with the VOC emission limits and testing requirements specified in the California Department of Public Health Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 11, February 2010, also known as CDPH Standard Method V11 or Specification 015500. NSF/ANSI 140 at the add level or higher. Scientific Certifications Systems Sustainable Choice, or Compliant with the Collaborative for High Performance Schools California (2014 CA-CHPS) Criteria listed in the CHPS High Performance Products Database. <p>5.504.4.4.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute Green Label program.</p> <p>5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 9.504.4.1.</p> <p>5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the building shall meet the requirements for formaldehyde as specified in APB's Air Toxics Control Measure (ATCM) for Composite Wood (17 CCR 99120) at ≤ 0.1 ppm. These materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 9.504.4.5.</p> <p>5.504.4.5.3 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:</p> <ol style="list-style-type: none"> Product certifications and specifications. Chain of custody certifications. Product labeled and inventoried as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 99120, at ≤ 0.1 ppm). Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European EN 606-95. Other methods acceptable to the enforcing agency. 	COATING CATEGORY	CURRENT VOC LIMIT	FLAT COATINGS	90	NONFLAT COATINGS	100	NONFLAT HIGH GLOSS COATINGS	150	SPECIALTY COATINGS		ALUMINUM ROOF COATINGS	400	BASEMENT SPECIALTY COATINGS	400	BITUMINOUS ROOF COATINGS	90	BITUMINOUS ROOF PRIMERS	350	BOND BREAKERS	350	CONCRETE CURING COMPOUNDS	350	CONCRETE/MASONRY SEALERS	100	DRIVEWAY SEALERS	90	DRY FOG COATINGS	150	FAUX FINISHING COATINGS	350	FIRE RESISTIVE COATINGS	350	FLOOR COATINGS	100	FOAM RELEASE COMPOUNDS	250	GRAPHIC ARTS COATINGS (SIGN PAINTS)	900	HIGH-TEMPERATURE COATINGS	420	INDUSTRIAL MAINTENANCE COATINGS	250	LOW SOLIDS COATINGS	120	MAGNESITE CEMENT COATINGS	450	MASKING TEXTURE COATINGS	100	METALLIC PIGMENTED COATINGS	900	MULTICOLOR COATINGS	250	PRE-TREATMENT WASH PRIMERS	420	PRIMERS, SEALERS, & UNDERCOATERS	100	REACTIVE PENETRATING SEALERS	350	RECYCLED COATINGS	250	ROOF COATINGS	90	RUBB PREVENTATIVE COATINGS	250	SHELLACS		CLEAR	750	OPAQUE	950	SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100	STAINS	250	STONE CONSOLIDANTS	450	SWIMMING POOL COATINGS	340	TRAFFIC MARKING COATINGS	100	TIP & TILE REFINISH COATINGS	420	WATERPROOFING MEMBRANES	250	WOOD COATINGS	275	WOOD PRESERVATIVES	350	ZINC-RICH PRIMERS	340
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			<p>TABLE 9.504.4.5 - FORMALDEHYDE LIMITS</p> <p>MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION</p> <table border="1"> <thead> <tr> <th>PRODUCT</th> <th>CURRENT LIMIT</th> </tr> </thead> <tbody> <tr><td>HARDWOOD PLYWOOD VENEER CORE</td><td>0.05</td></tr> <tr><td>HARDWOOD PLYWOOD COMPOSITE CORE</td><td>0.05</td></tr> <tr><td>PARTICLE BOARD</td><td>0.09</td></tr> <tr><td>MEDIUM DENSITY FIBERBOARD</td><td>0.11</td></tr> <tr><td>THIN MEDIUM DENSITY FIBERBOARD^{1,2}</td><td>0.15</td></tr> </tbody> </table> <p>1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS LISTED IN ACCORDANCE WITH ASTM E 1555. FOR ADDITIONAL INFORMATION, SEE CALIFORNIA CODE OF REGULATIONS, TITLE 17, SECTIONS 99120 THROUGH 99120.12.</p> <p>2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 9/16 INCHES (0.5625 IN).</p> <p>5.504.4.6 Resilient flooring systems. For 80 percent of floor area receiving resilient flooring, installed resilient flooring shall meet at least one of the following:</p> <ol style="list-style-type: none"> Certified under the Resilient Floor Covering Institute (RFCI) FloorScore program. Compliant with the VOC emission limits and testing requirements specified in the California Department of Public Health's 2010 Standard Method for the Testing and Evaluation Chambers, Version 11, February 2010. Compliant with the Collaborative for High Performance Schools California (2014 CA-CHPS) Criteria and listed in the CHPS High Performance Products Database; or Products certified under U.S. GREENBOARD Gold (Formerly the Greenboard Children's & Schools Program). <p>5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.</p> <p>5.504.4.6.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside air return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 15. MERV 15 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.</p> <p>Exceptions: Existing mechanical equipment.</p> <p>5.504.5.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.</p> <p>5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25' feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations, or as enforced by ordinances, resolutions or policies of any city, county, state and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions.</p>	PRODUCT	CURRENT LIMIT	HARDWOOD PLYWOOD VENEER CORE	0.05	HARDWOOD PLYWOOD COMPOSITE CORE	0.05	PARTICLE BOARD	0.09	MEDIUM DENSITY FIBERBOARD	0.11	THIN MEDIUM DENSITY FIBERBOARD ^{1,2}	0.15																																																																														
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<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>SECTION 5.506 INDOOR AIR QUALITY</p> <p>5.506.1 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 1201 (Requirements for Ventilation) of the California Energy Code or the applicable code, whichever is more stringent, and Division 1, Chapter 4 of CCB, Title 24.</p> <p>5.506.2 CARBON DIOXIDE (CO₂) MONITORING. For buildings or additions equipped with demand control ventilation, CO₂ sensors and ventilation controls shall be specified and installed in accordance with the requirements of the California Energy Code, Section 120X(c)(4).</p>																																																																																										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>SECTION 5.507 ENVIRONMENTAL COMFORT</p> <p>5.507.4 ACOUSTICAL CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 419, or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1552, using either the prescriptive or performance method in Section 9.507.4.1 or 9.507.4.2.</p> <p>Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.</p> <p>Exception: [DSA-SS] For public schools and community colleges, the requirements of this section and all subsections apply only to new construction.</p> <p>5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:</p> <ol style="list-style-type: none"> Within the 65 OREL noise contour of an airport. <p>Exceptions:</p> <ol style="list-style-type: none"> L_w or OREL for military airports shall be determined by the Facility Air Installation Compatible Land Use Zone (AICLIZ) plan. L_w or OREL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element. <p>5.507.4.1.1 Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dBA Leq, 1 hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).</p> <p>5.507.4.2 Performance Method. For buildings located as defined in Section 9.507.4.1 or 9.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leq-1hr) of 50 dBA in occupied areas during any hour of operation.</p> <p>5.507.4.2.1 Site Features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound intrusion to the interior.</p> <p>5.507.4.2.2 Documentation of Compliance. An acoustical analysis documenting compliance interior sound levels shall be prepared by personnel approved by the architect or engineer of record.</p> <p>5.507.4.3 Interior sound transmission. Wall and roof-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.</p> <p>Note: Examples of assemblies and their various STC ratings may be found at the California Office of Noise Control: www.noiseaware.org/PDF/Cac2Buildings/etk_scc_ratings.pdf</p>																																																																																										
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<p>SECTION 5.508 OUTDOOR AIR QUALITY</p> <p>5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.</p> <p>5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.</p> <p>5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain halons.</p> <p>5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 5,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condenser units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and the replacement of existing refrigeration systems in existing facilities.</p> <p>Exception: Refrigeration systems containing low-global-warming potential (low-GWP) refrigerant with a GWP value less than 150 are not subject to this section. Low-GWP refrigerants are nonozone-depleting refrigerants that include ammonia, carbon dioxide (CO₂), and potentially other refrigerants.</p>																																																																																										

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			<p>5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.</p> <p>5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.</p> <p>5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.</p> <p>5.508.2.1.2.1 Anchorage. One-fourth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.</p> <p>5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.</p> <p>Exception: Single-flared tubing connections may be used with a multiring seal coated with industrial sealant suitable for use with refrigerants and tightened in accordance with manufacturer's recommendations.</p> <p>5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.</p> <p>5.508.2.2 Valves. Valves and fittings shall comply with the California Mechanical Code and as follows.</p> <p>5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.</p> <p>5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a disc rupture or discharge of the relief valve.</p> <p>5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.</p> <p>5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.</p> <p>5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.</p> <p>5.508.2.2.2.2.1 Chain tethers. Chain tethers to fit over the stem are required for valves designed to have seal caps.</p> <p>Exception: Valves with seal caps that are not removed from the valve during stem operation.</p> <p>5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel, or be coated to prevent corrosion from these substances.</p> <p>5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.</p> <p>5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device that indicates the level of refrigerant in the receiver.</p> <p>5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.</p> <p>5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.</p> <p>5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.</p> <p>5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one pound pressure change from 300 psig, measured with the same gauge.</p> <p>5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.</p> <p>5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.</p> <p>5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.</p> <p>5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.</p>
			<p>CHAPTER 7</p> <p>INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS</p> <p>702 QUALIFICATIONS</p> <p>702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a nationally or regionally recognized training or certification program. Uncertified persons may perform HVAC installations when under the direct supervision and responsibility of a person trained and certified to install HVAC systems or contractor licensed to install HVAC systems. Examples of acceptable HVAC training and certification programs include but are not limited to the following:</p> <ol style="list-style-type: none"> State certified apprenticeship programs. Public utility training programs. Training programs sponsored by trade, labor or statewide energy consulting or verification organizations. Programs sponsored by manufacturing organizations. Other programs acceptable to the enforcing agency. <p>702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition to other certifications or qualifications acceptable to the enforcing agency, the following certifications or education may be considered by the enforcing agency when evaluating the qualifications of a special inspector:</p> <ol style="list-style-type: none"> Certification by a national or regional green building program or standard publisher. Certification by a statewide energy consulting or verification organization, such as HERS raters, building performance contractors, and home energy auditors. Successful completion of a third party apprentice training program in the appropriate trade. Other programs acceptable to the enforcing agency. <p>Notes:</p> <ol style="list-style-type: none"> Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code. HERS raters are special inspectors certified by the California Energy Commission (CEC) to rate homes in California according to the Home Energy Rating System (HERS). <p>[BSC-CG] When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition, the special inspector shall have a certification from a recognized state, national or international association, as determined by the local agency. The area of certification shall be closely related to the primary job function, as determined by the local agency.</p> <p>Note: Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.</p> <p>703 VERIFICATIONS</p> <p>703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance. When specific documentation or special inspection is necessary to verify compliance, that method of compliance will be specified in the appropriate section or identified applicable checklist.</p>

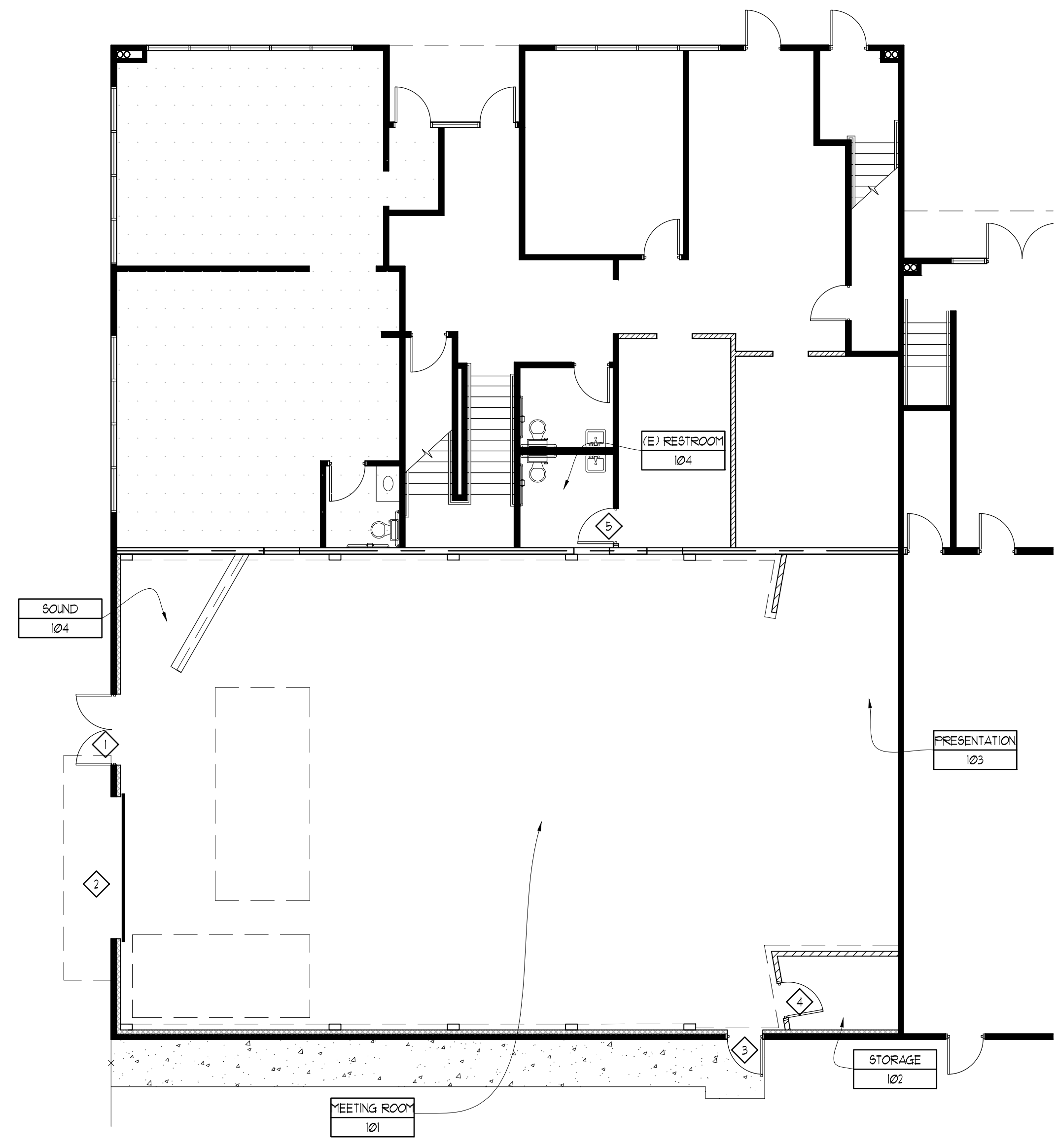
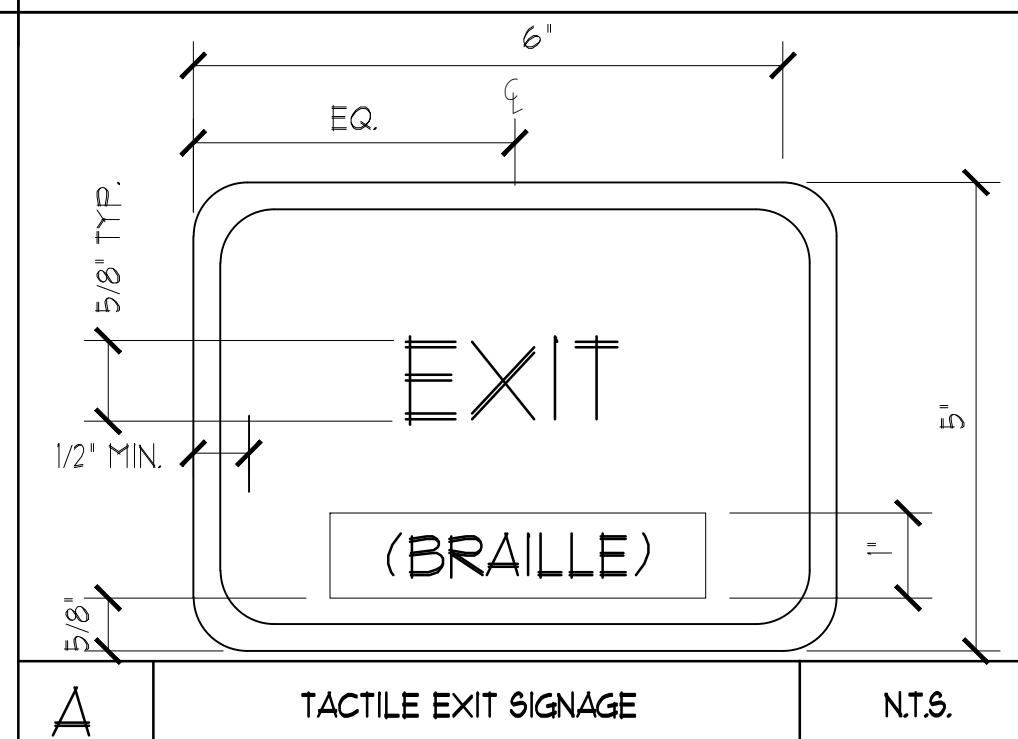
Y	NA	RESPON. PARTY	
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			<p>PROJECT: IMPACT CHURCH EXPANSION</p> <p>ADDRESS: 29691 NEW HUB DRIVE, SUITE B MENIFEE, CA 92556</p> <p>JOB NUMBER:</p> <p>SCALE: AS NOTED</p> <p>DATE: 02/21/23</p> <p>DRAWN BY: LM</p> <p>REV: REMARKS</p> <p>SHEET TITLE: CAL GREEN MANDATORY MEASURES</p> <p>SHEET NUMBER: CG-3</p>

DOOR NOTES

- ① LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION.
- ② HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" AND 44" ABOVE THE FLOOR.
- ③ EVERY DOORWAY WHICH IS LOCATED WITHIN AN ACCESSIBLE PATH OF TRAVEL SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3" IN WIDTH AND NOT LESS THAN 6'-8" IN HEIGHT WHEN INSTALLED. EXIT DOORS SHALL BE CAPABLE OF OPENING SO THAT THE CLEAR WIDTH OF THE EXIT IS NOT LESS THAN 32".
- ④ FOR HINGED DOORS, THE OPENING WIDTH SHALL BE MEASURED @ 32" WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- ⑤ WHERE A PAIR FOR DOORS IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING WIDTH OF 32" WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
- ⑥ MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL BE PER TABLE CBC 11B-4042.4) THE FLOOR OF GROUND AREA WITHIN THE REQUIRED CLEARANCES SHALL BE LEVEL AND CLEAR.
- ⑦ THERE SHALL BE A LEVEL AND CLEAR FLOOR OF LANDING ON EACH SIDE OF A DOOR THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF THE DOOR SWING OF AT LEAST 60" AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48" AS MEASURED AT RIGHT ANGLE TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.
- ⑧ THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWING SHALL EXTEND A MIN. OF 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND A MIN. OF 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS. ADDITIONAL 12" IS REQUIRED AT THE PUSH SIDE, IF DOOR IS EQUIPPED WITH BOTH LATCH AND CLOSER.
- ⑨ THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
- ⑩ MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS, AND 5 POUNDS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS.
- ⑪ EXISTING HC ACCESSIBILITY PLACARD TO REMAIN ON FRONT DOOR.
- ⑫ THE BOTTOM 10" OF ALL DOORS SHALL HAVE A SMOOTH, UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION WHERE NARROW FRAME DOORS ARE USED, A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR WHICH WILL ALLOW THE DOOR TO BE OPENED BY WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- ⑬ RECESSED DOORMATS SHALL BE ADEQUATELY ANCHORED TO PREVENT INTERFERENCE WITH WHEELCHAIR TRAFFIC.
- ⑭ PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACES SHALL BE WITHIN 1/8" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.
- ⑮ A SIGN SHALL BE POSTED ABOVE PRIMARY ENTRANCE DOOR STATING "THIS DOOR TO REMAIN UNLOCKED WHILE PREMISES ARE OCCUPIED"

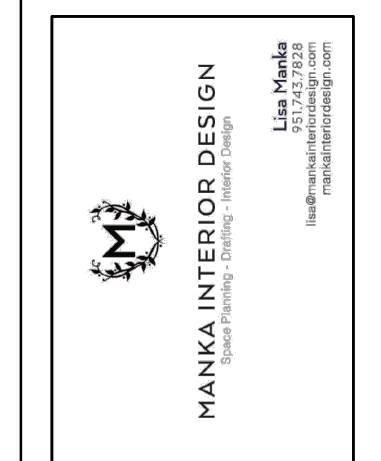
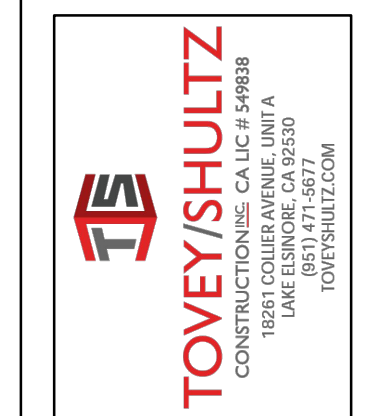
TACTILE EXIT SIGNAGE NOTES

- ① EACH GRADE-LEVEL EXTERIOR EXIT DOOR SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORD:
 - A) "EXIT"
- ② EACH EXIT ACCESS DOOR FROM AN INTERIOR ROOM OR AREA THAT IS REQUIRED TO HAVE A VISUAL EXIT SIGN, SHALL BE IDENTIFIED BY A TACTILE EXIT SIGN WITH THE WORDS:
 - B) "EXIT ROUTE"
- ③ CHARACTERS ON SIGNS SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE COMPLYING WITH SECTION 1011.3
- ④ RAISED CHARACTERS SHALL BE A MINIMUM OF 5/8" AND A MAXIMUM OF 2" HIGH, CBC 1011.3.
- ⑤ DOTS SHALL BE RAISED 1/10" ON CENTER IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS, MEASURED FROM THE SECOND COLUMN OF DOTS IN THE FIRST CELL TO THE FIRST COLUMN OF DOTS IN THE SECOND CELL.
- ⑥ DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND. BRAILLE DOTS SHALL BE DOMED OR ROUNDED.
- ⑦ CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH.
- ⑧ CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON DARK BACKGROUND OR DARK ON LIGHT BACKGROUND, CBC 1011.3.
- ⑨ CHARACTERS ON SIGNS HAVE A WIDTH TO HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH TO HEIGHT RATIO BETWEEN 1:5 AND 1:10.
- ⑩ WHERE PERMANENT IDENTIFICATION SIGNS ARE PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.
- ⑪ WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT, CBC 1011.3.
- ⑫ MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN CBC 1011.3.
- ⑬ MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3' WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR THE SIGNAGE WITHOUT OR WITHOUT PROTRUDING OBJECTS STANDING WITHIN THE SWING OF THE DOOR.
- ⑭
- ⑮



DOOR IDENTIFICATION PLAN
SCALE: 1/8" = 1'-0"

DOOR & WINDOW SCHEDULE						
NUMBER	SIZE	DOOR/WINDOW	FRAME	HARDWARE		REMARKS
①	6080 (PAIR)	HOLLOW METAL DOOR STOREFRONT DOORS (ANODIZED ALUM.) SOLID CORE HARDBOARD DOOR, PAINTED TO MATCH EXISTING	HOLLOW METAL DOOR FRAME STOREFRONT DOOR SYSTEM TIMELY FRAME, BLACK	PANIC HARDWARE HAGER 3500 SERIES LOCKSET W/AUGUST LEVER HAGER SELF-CLOSER		MATCH EXISTING
②	1212					SUPPLIED/INSTALLED BY OWNER
③	3070					MATCH EXISTING
④	3070					
⑤	3070					RELOCATED DOOR ASSEMBLY

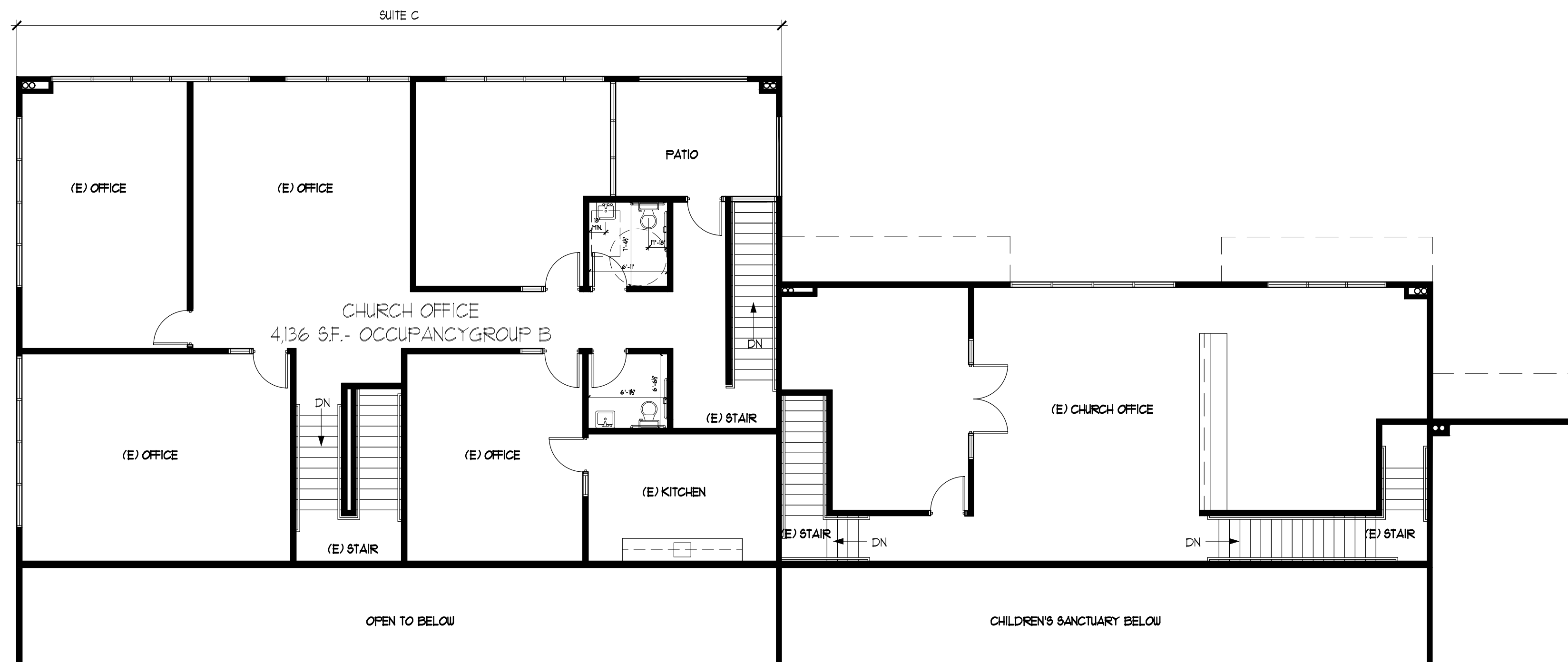


PROJECT: IMPACT CHURCH EXPANSION
ADDRESS: 29691 NEW HUB DRIVE, SUITE B
MENIFEE, CA 92556

JOB NUMBER:
SCALE: 1/8" = 1'-0"
DATE: 02/28/23
DRAWN BY: LM
REV: REMARKS

SHEET TITLE:
DOOR PLAN, NOTES & SCHEDULE PLAN

SHEET NUMBER:
A=1.1



CHURCH CAMPUS PLUMBING FIXTURE ANALYSIS

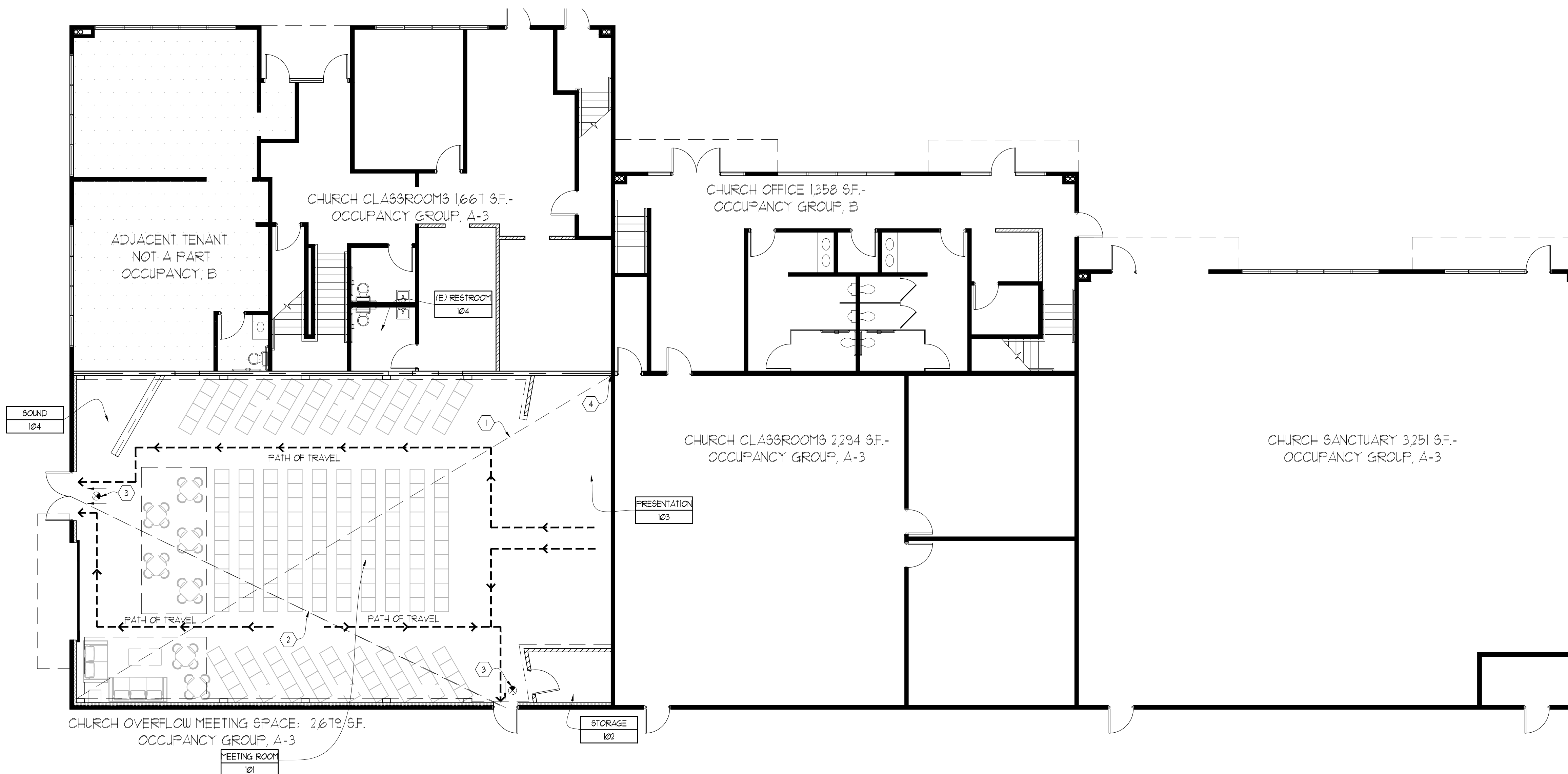
SQUARE FOOTAGE	NUMBER OF OCCUPANTS
OCC. B, OFFICE: 5,494 SF/200	28 (14 MEN / 14 WOMEN)
OCC. A-3, 9,891/30:	330 (165 MEN / 165 WOMEN)
TOTAL OCCUPANTS	358 (179 MEN/179WOMEN)

FIXTURES REQUIRED	WATER CLOSETS	URINALS	LAVATORIES
OCC. A3, MEN- 165 OCCUPANTS	2	2	1
OCC. A3, WOMEN - 165 OCCUPANTS	4		2
OCC. B, MEN- 14 OCCUPANTS	1	1	1
OCC. B WOMEN - 14 OCCUPANTS	1		1
TOTAL REQUIRED	8	3	5
TOTAL PROVIDED	8	7	8

***ADJACENT TENANT, B- OFFICE NOT SHOWN IN CALCULATION

AREA OF WORK OCCUPANT LOAD

USE	OCCUPANCY CLASSIFICATION	SQUARE FOOTAGE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
MEETING ROOM	A- CONCENTRATED	1511	1	216
MEETING ROOM	A-3- UNCONCENTRATED	1105	15	14
STORAGE	B	63	300	1
TOTAL NUMBER OF OCCUPANTS				291



AREA OF WORK EGRESS FLOOR PLAN
SCALE: 1/8" = 1'-0"

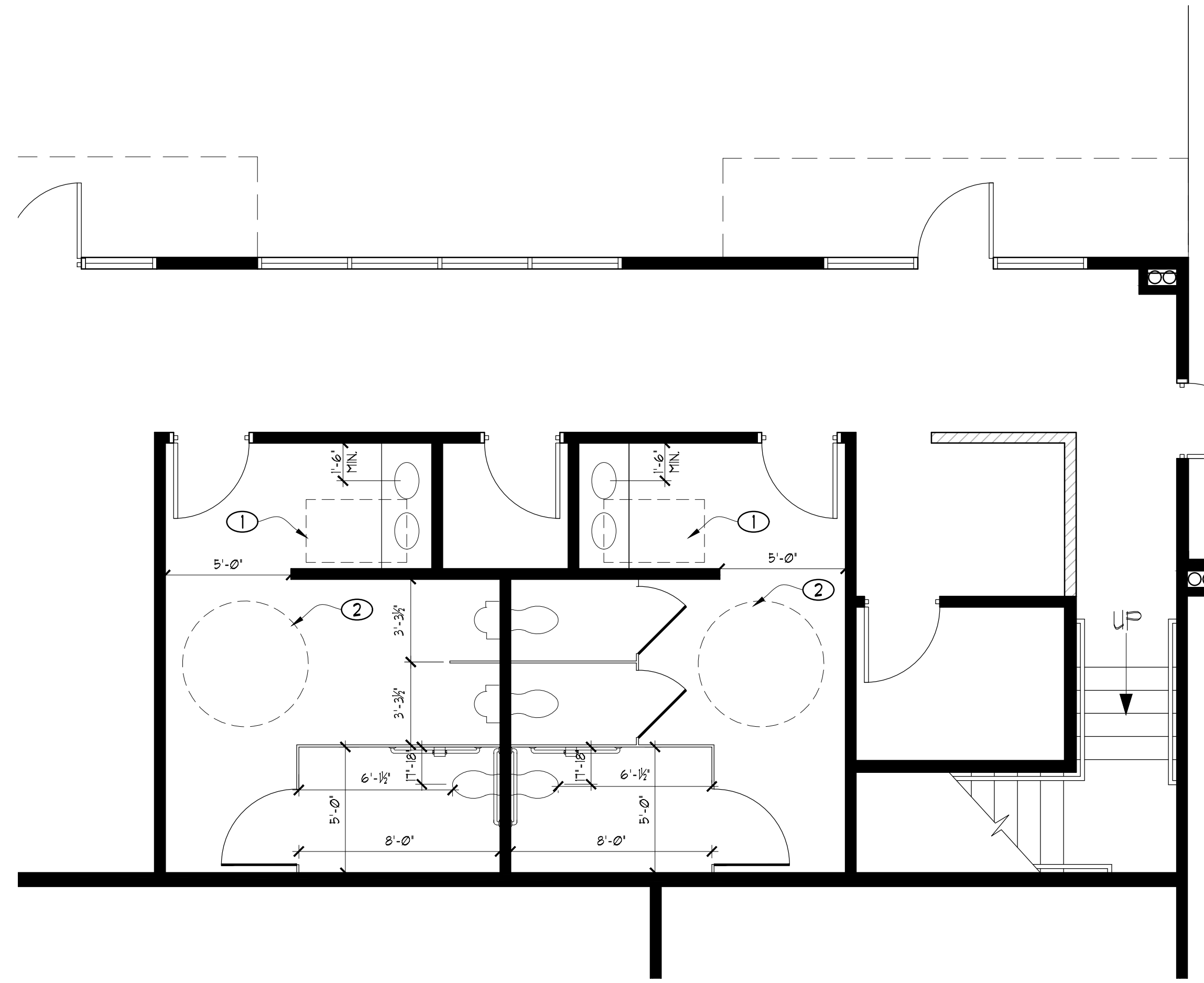
- EXITING/ COMMON PATH NOTES:**
- ① LONGEST DIAGONAL OF AREA SERVED: 77'-3"
 - ② DISTANCE BETWEEN EXITS: 59'-5"
 - ③ EXIT SIGN AND EMERGENCY LIGHT
 - ④ MOST REMOTE POINT

PROJECT: IMPACT CHURCH EXPANSION
ADDRESS: 2969T NEW HUB DRIVE, SUITE B
MENIFEE, CA 92556

JOB NUMBER:
SCALE: 1/8"=1'-0"
DATE: 02/28/23
DRAWN BY: LM
REV: REMARKS

SHEET TITLE:
EGRESS
FLOOR
PLAN

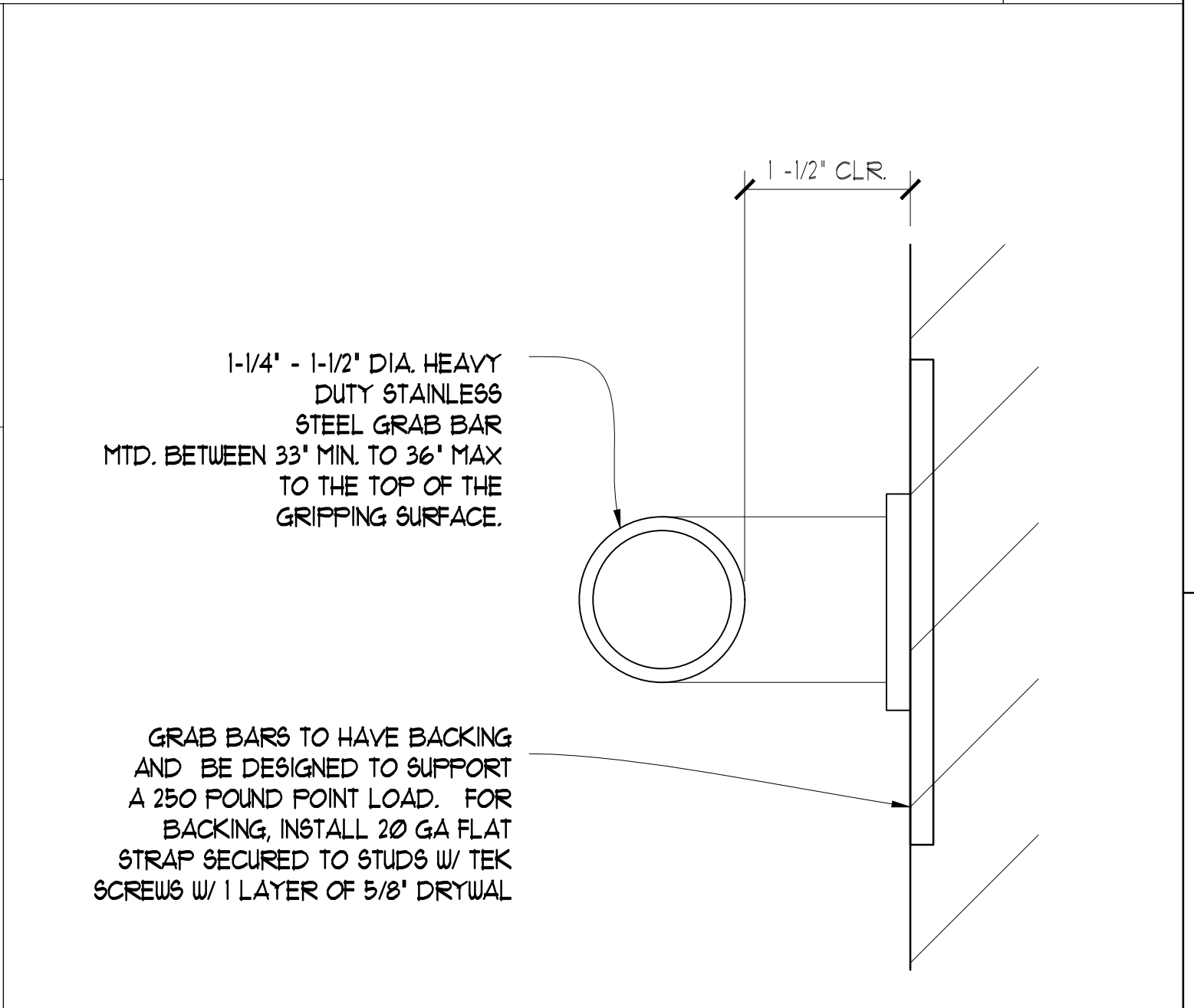
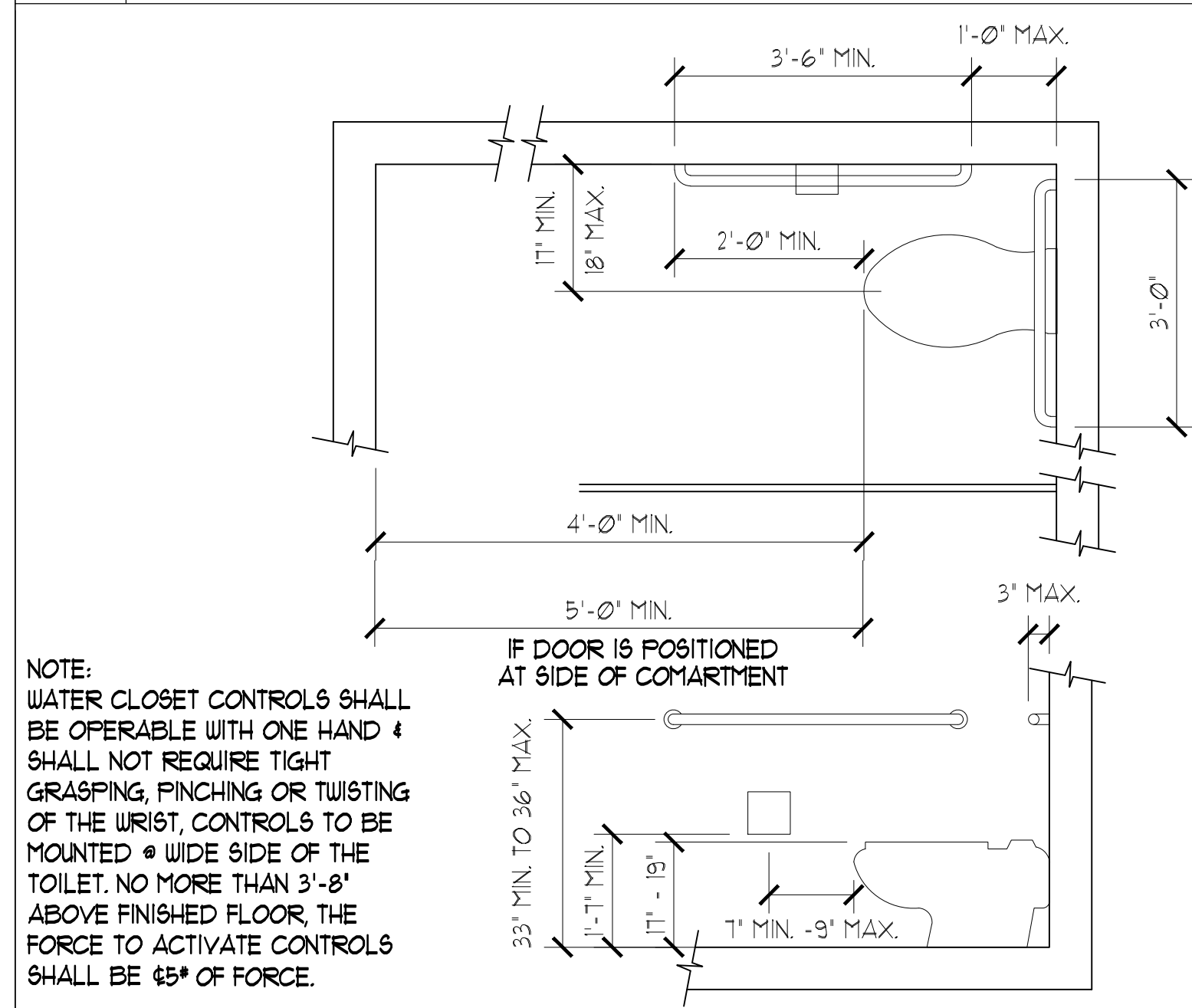
SHEET NUMBER:
A=12



- RESTROOM NOTES:**
- ① 30X48 CLEAR SPACE
 - ② 60' CLR TURNING RADIUS AT LAVATORY

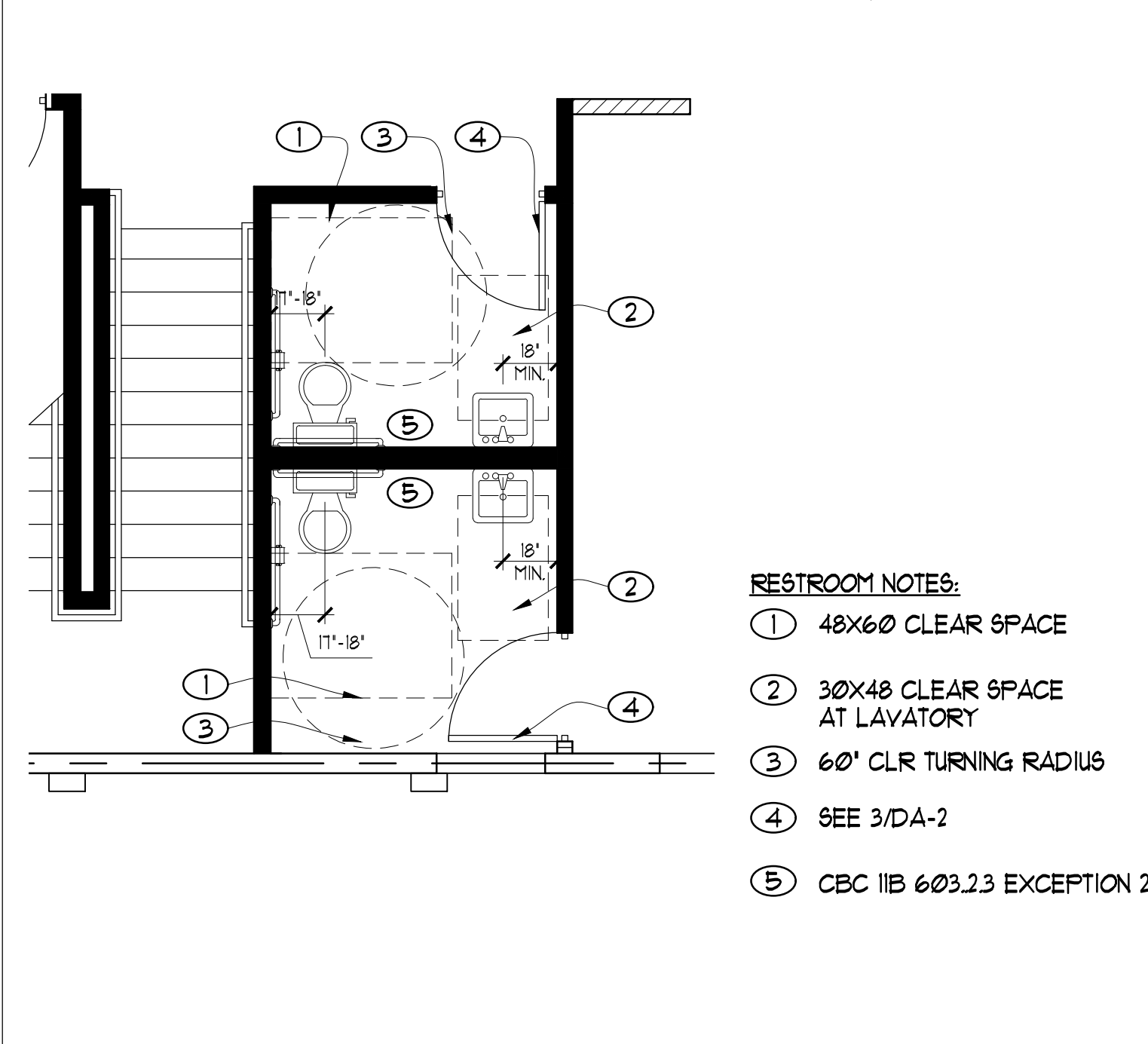
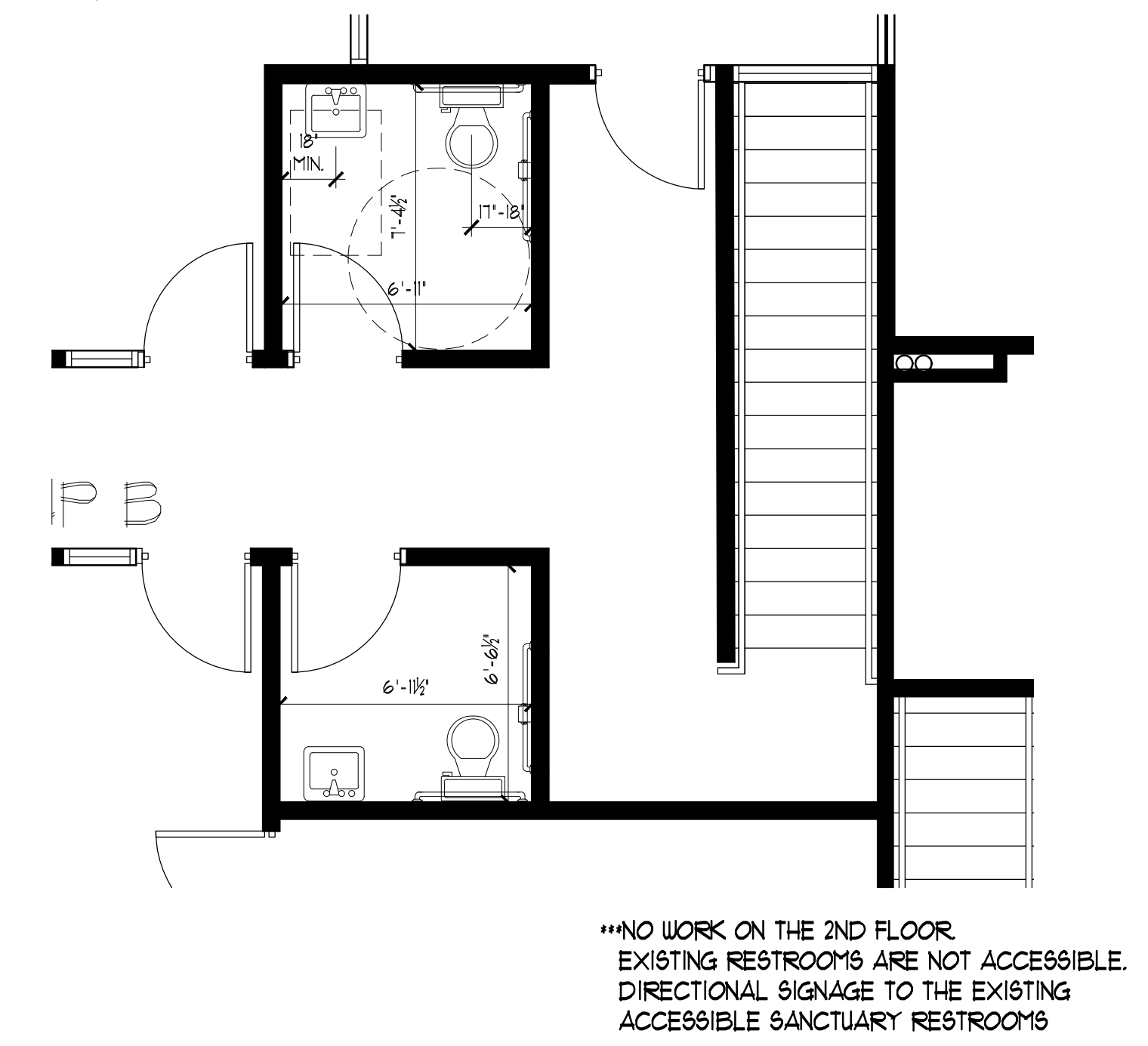
- ① WATER CLOSETS AND ASSOCIATED FLUSHOMETER VALVES SHALL USE NO MORE THAN 128 GALLONS PER FLUSH AND SHALL MEET PERFORMANCE STANDARDS PER CAL GREEN 5.303.3.
- ② URINALS AND ASSOCIATED FLUSHOMETERS SHALL USE NO MORE THAN 0.125 GALLON PER FLUSH AND SHALL MEET PERFORMANCE STANDARDS PER CAL GREEN 5.303.3.2
- ③ WATER CLOSET SEATS SHALL BE 11" MIN. TO 19" MAX. IN HEIGHT.
- ④ CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
- ⑤ CONTROLS SHALL BE MTD. ON THE SIDE OF THE TOILET AREA AND SHALL BE 44" ABOVE FINISHED FLOOR.
- ⑥ THE FORCE TO ACTIVATE CONTROLS SHALL BE LESS THAN 5* OF FORCE.
- ⑦ LAVATORIES SHALL HAVE FAUCET CONTROLS WHICH DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.
- ⑧ THE FORCE TO ACTIVATE CONTROLS SHALL BE LESS THAN 5* OF FORCE.
- ⑨ IF SELF CLOSING CONTROLS ARE USED THEY SHALL REMAIN OPEN FOR AT LEAST 10 SECONDS.
- ⑩ WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, RAISED LETTERS SHALL ALSO BE PROVIDED AND SHALL BE ACCOMPANIED IN BRAILLE.
- ⑪ SIGNING REQUIREMENTS PER 2013 CBC
- ⑫ PROVIDE SIGN AT OUTSIDE OF ENTRY DOORS INDICATING FACILITY IS DISABLED ACCESSIBLE.
- ⑬ LETTERS SHALL BE RAISED AND SIGN SHALL BE ACCOMPANIED BY BRAILLE LETTERS SHALL BE INSTALLED ON THE WALL ON THE RIGHT SIDE OF THE DOUBLE ENTRY DOORS. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISHED FLOOR TO THE CENTER OF THE SIGN.

1 RESTROOM NOTES N.T.S.

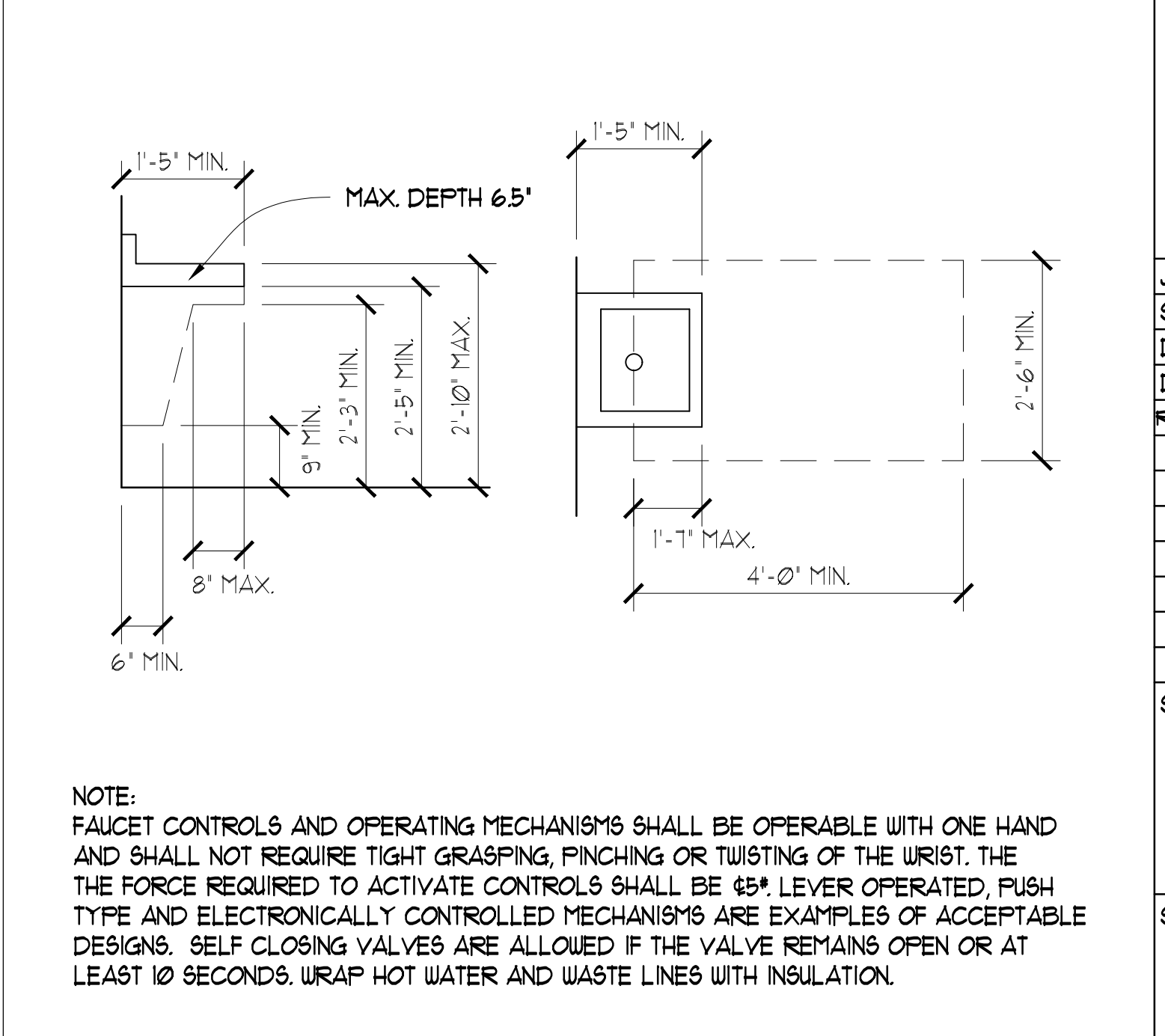
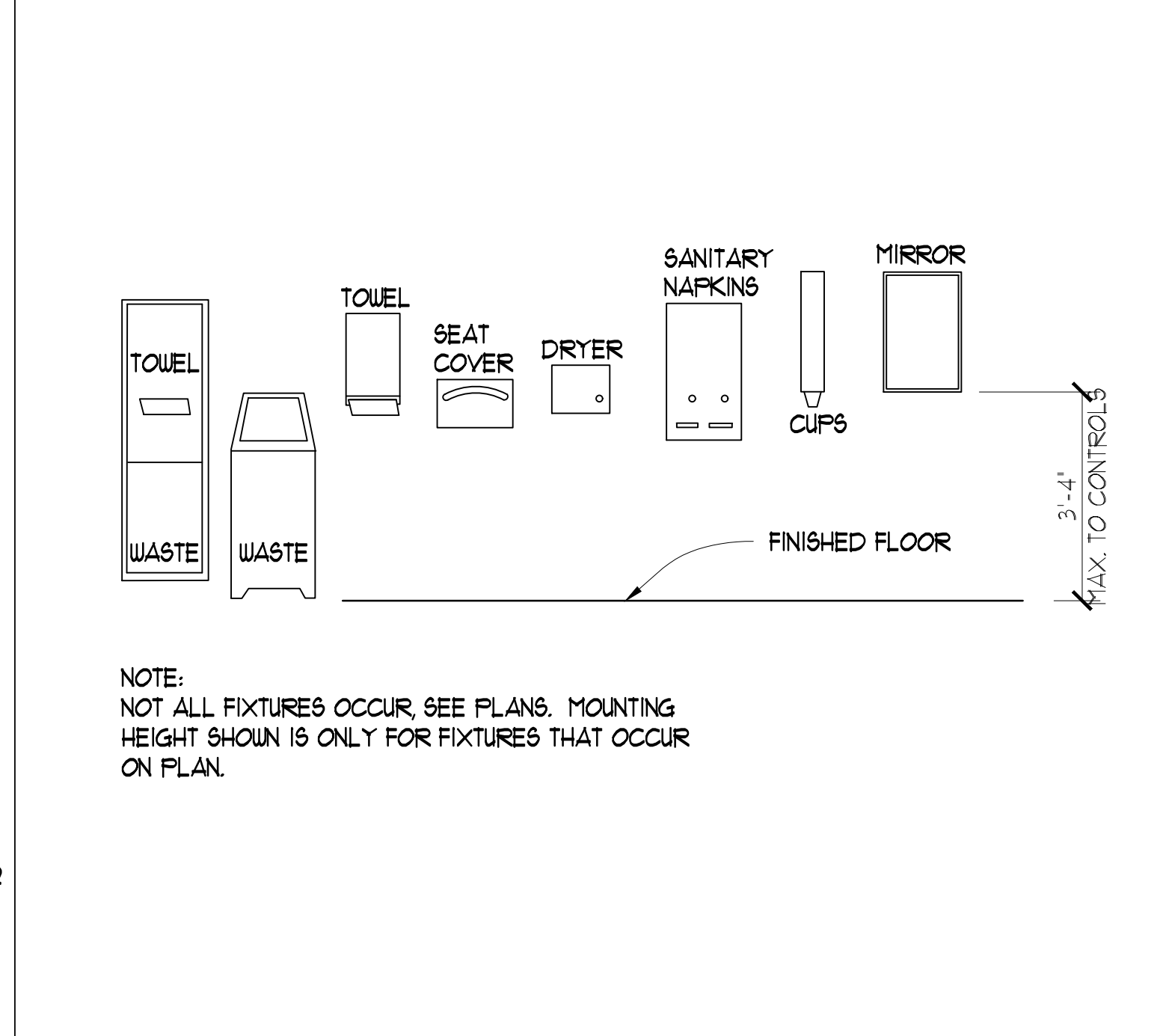


4 WATER CLOSET DETAIL N.T.S. 2 GRAB BAR DETAIL N.T.S.

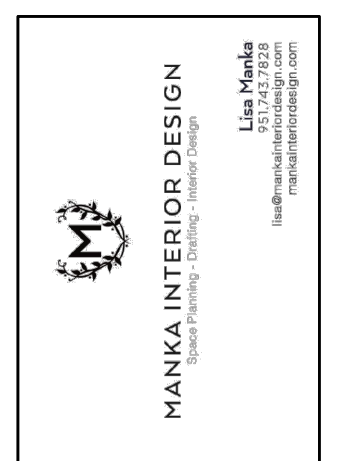
6 EXISTING ACCESSIBLE FIRST FLOOR SANCTUARY RESTROOMS 1/4"=1'-0"



8 EXISTING 2ND FLOOR RESTROOMS N.T.S. 5 EXISTING 1ST FLOOR RESTROOMS N.T.S.



5 FIXTURE MOUNTING DETAIL N.T.S. 3 LAVATORY DETAIL N.T.S.



PROJECT: IMPACT CHURCH EXPANSION
 ADDRESS: 29691 NEW HUB DRIVE, SUITE B MENIFEE, CA 92556

JOB NUMBER:
 SCALE: AS NOTED
 DATE: 02/28/23
 DRAWN BY: LM
 REV: REMARKS

SHEET TITLE: DISABLED ACCESS RESTROOM SHEET
 SHEET NUMBER: DA-1

DETECTABLE WARNINGS: (C.B.C. 11B-241.1 & 11B-105)
 DETECTABLE WARNINGS SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES.

DOMES SIZE AND SPACING PER FIGURE 11B-105.1

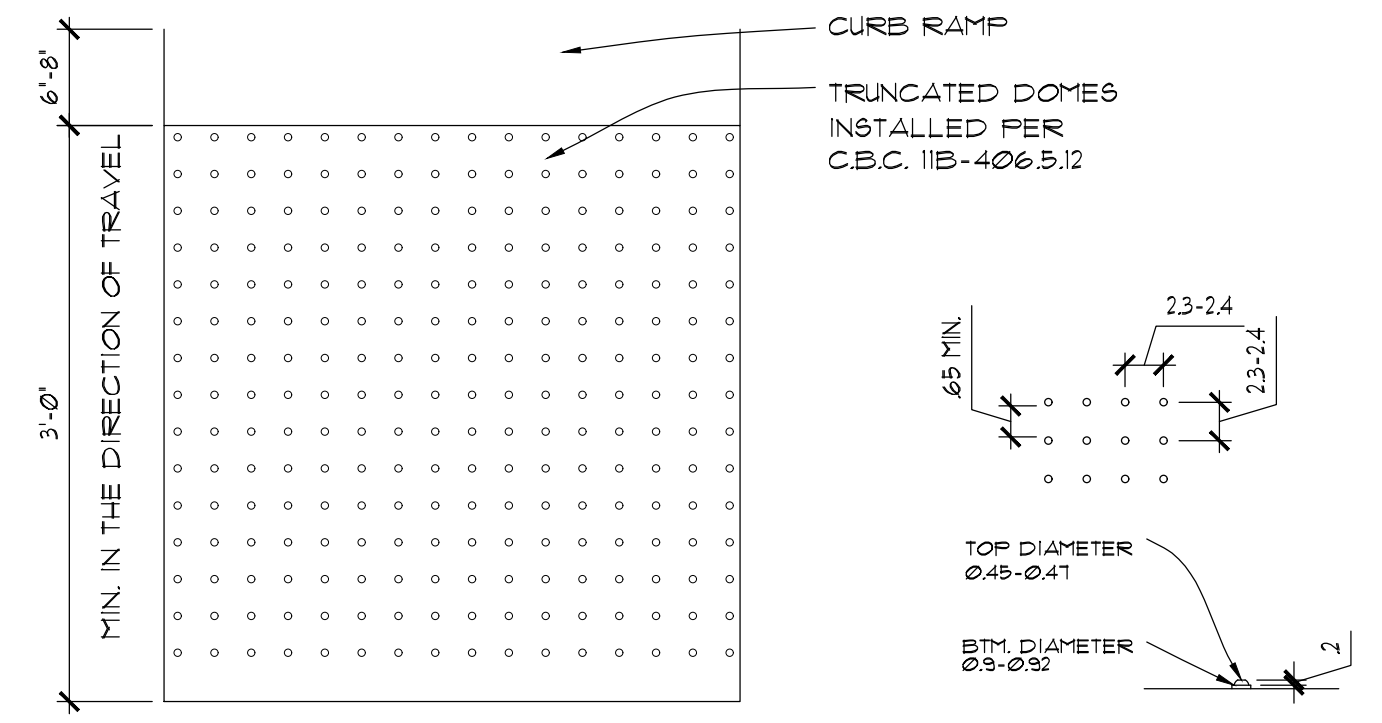
CONTRAST: A DETECTABLE WARNING SURFACE SHALL CONTRAST VISUALLY WITH THE ADJACENT WALKING SURFACE.

COLOR: YELLOW CONFORMING TO FS 33538 OF FEDERAL STANDARD 595C. EXCEPTION: DETECTABLE WARNING AT CURB RAMP, ISLANDS OR CUT-THROUGH MEDIANS SHALL NOT BE REQUIRED TO BE YELLOW.

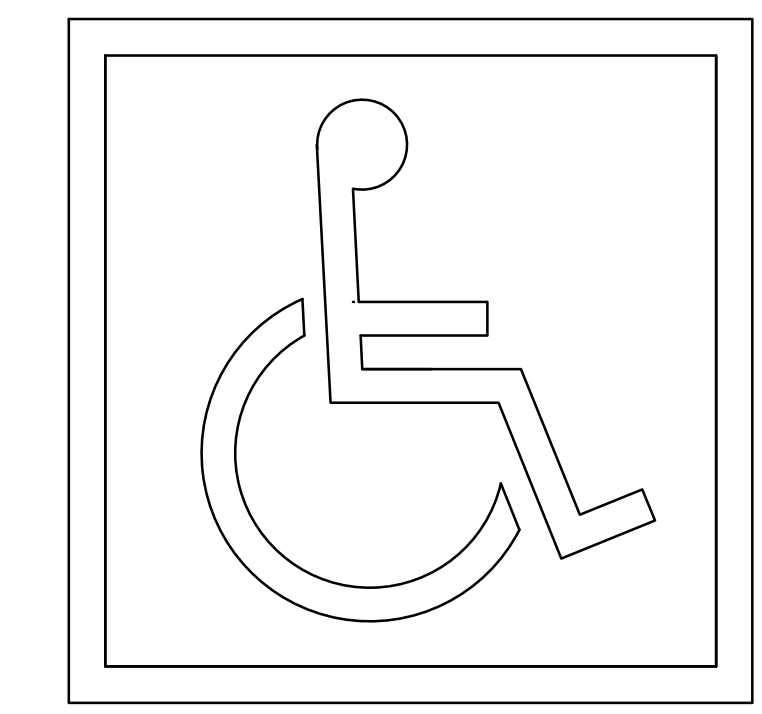
SIZE: PROVIDE TRUNCATED DOMES TO EXTEND 36" MINIMUM IN THE DIRECTION OF TRAVEL FOR THE FULL WIDTH OF THE CURB RAMP OR CUT THROUGH MEDIAN.

LOCATION: PER SITE PLAN

DETECTABLE WARNINGS: (C.B.C. 11B-105)
 DETECTABLE WARNINGS SHALL HAVE CONTRAST WITH THE BACKGROUND IN SOUND RESILIENCY

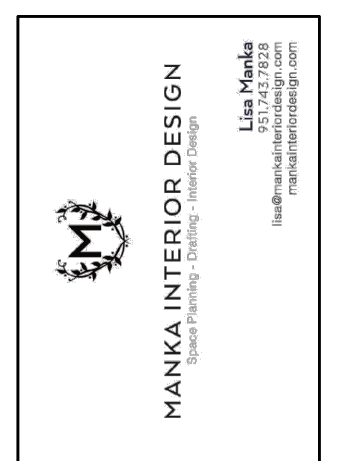
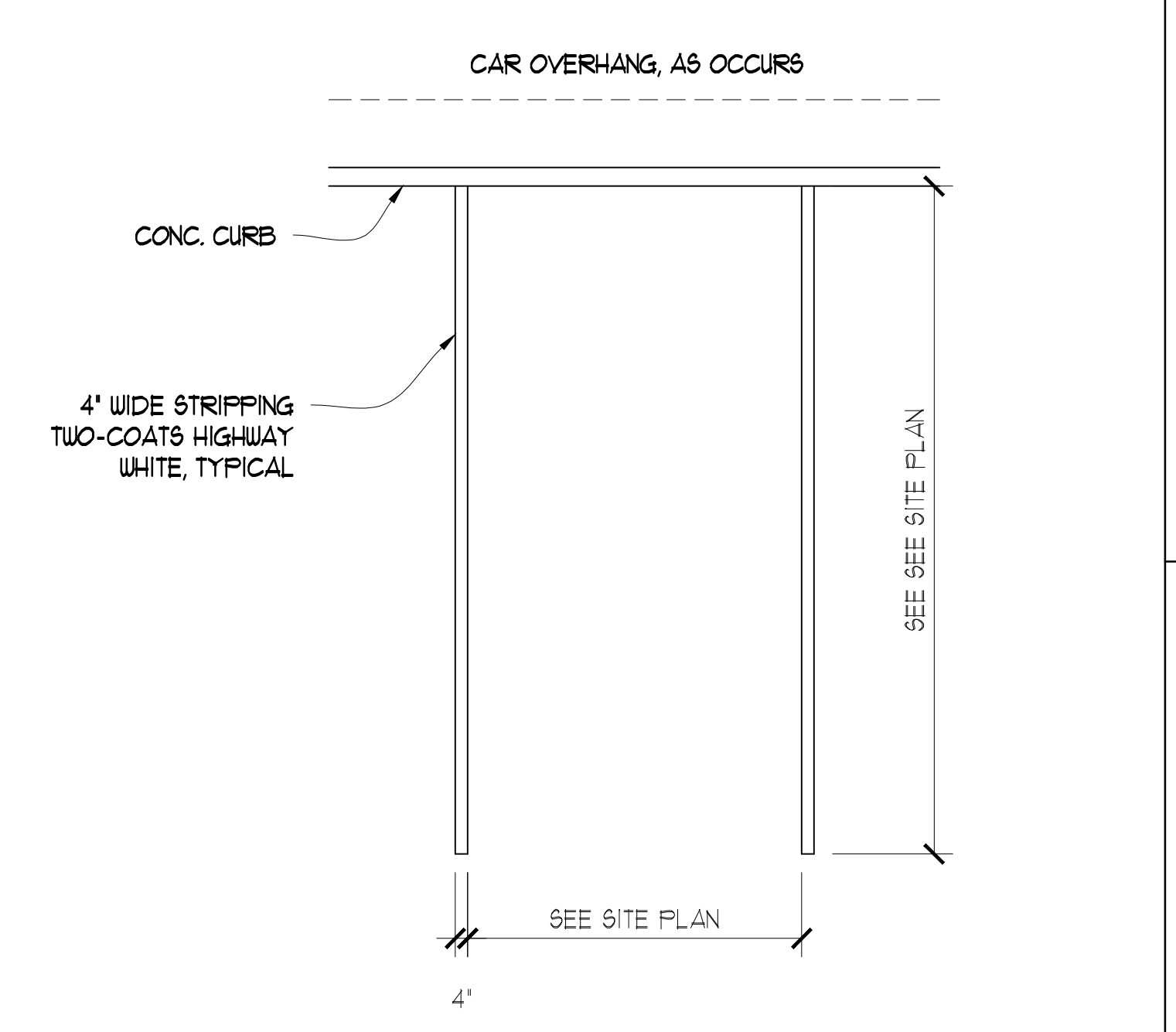
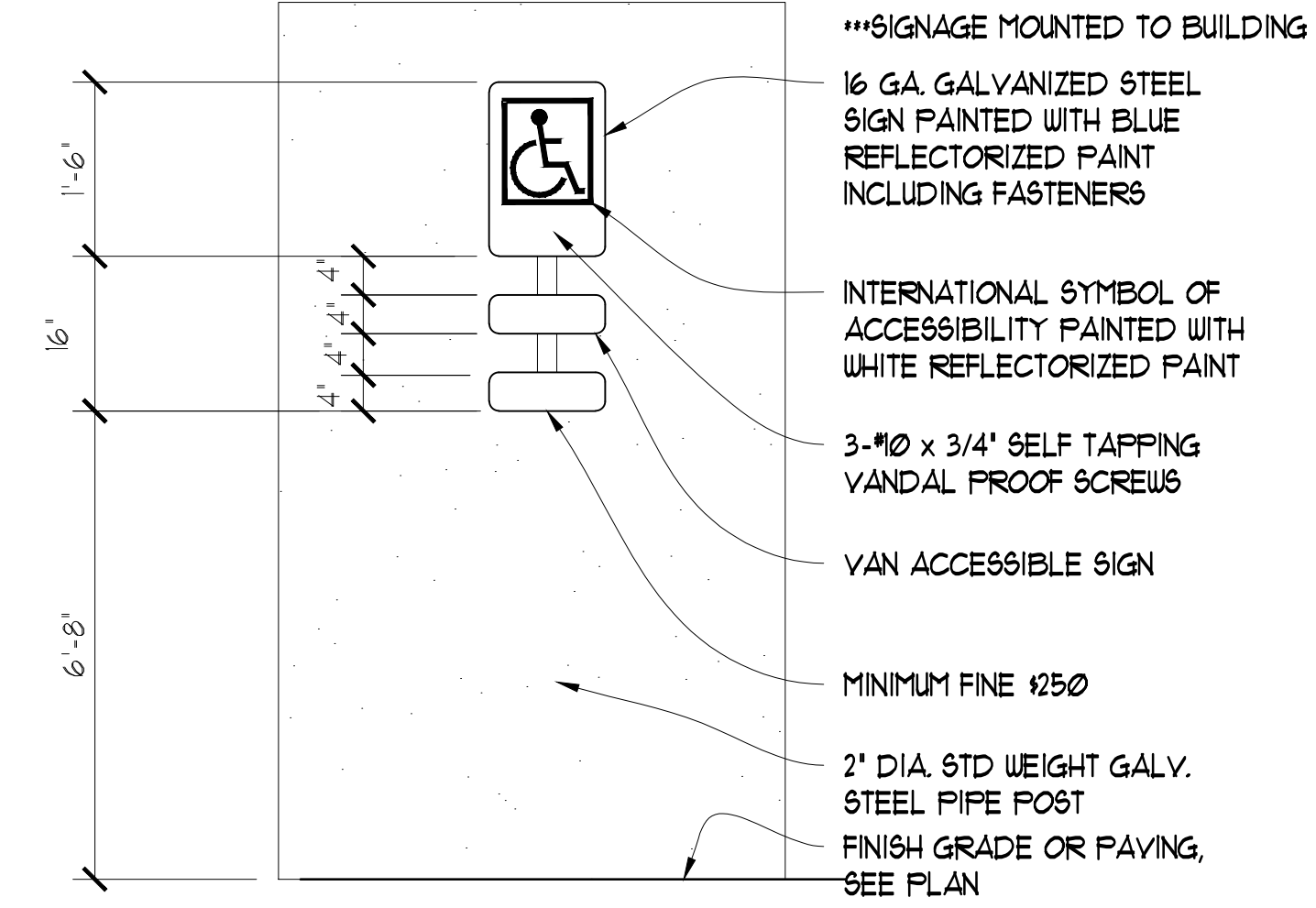


INTERNATIONAL SYMBOL OF ACCESSIBILITY, WHITE FIGURE ON BLUE BACKGROUND AT EXTERIOR OF BUILDING ENTRY DOORS PER 2019 CBC 103.12.2



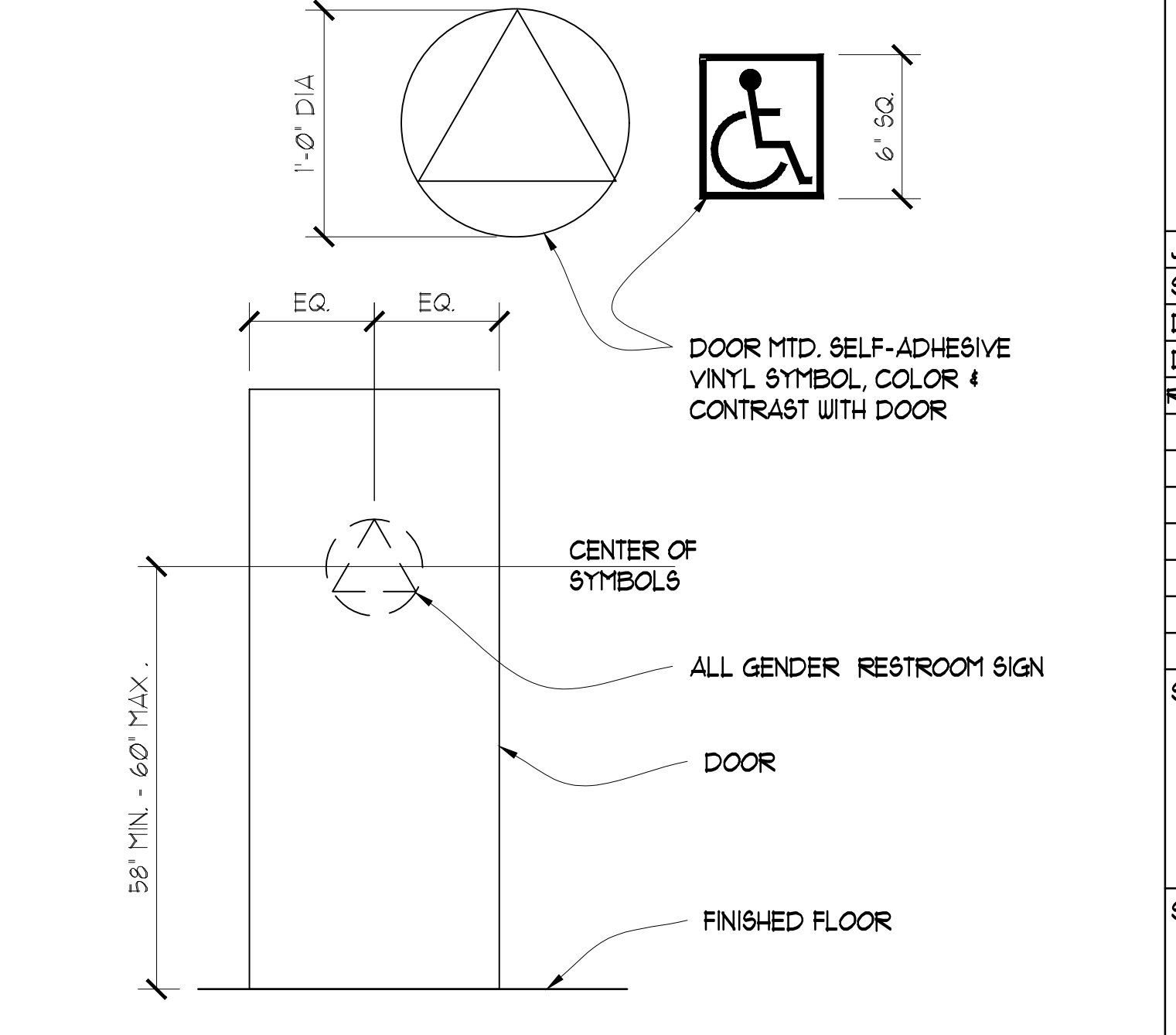
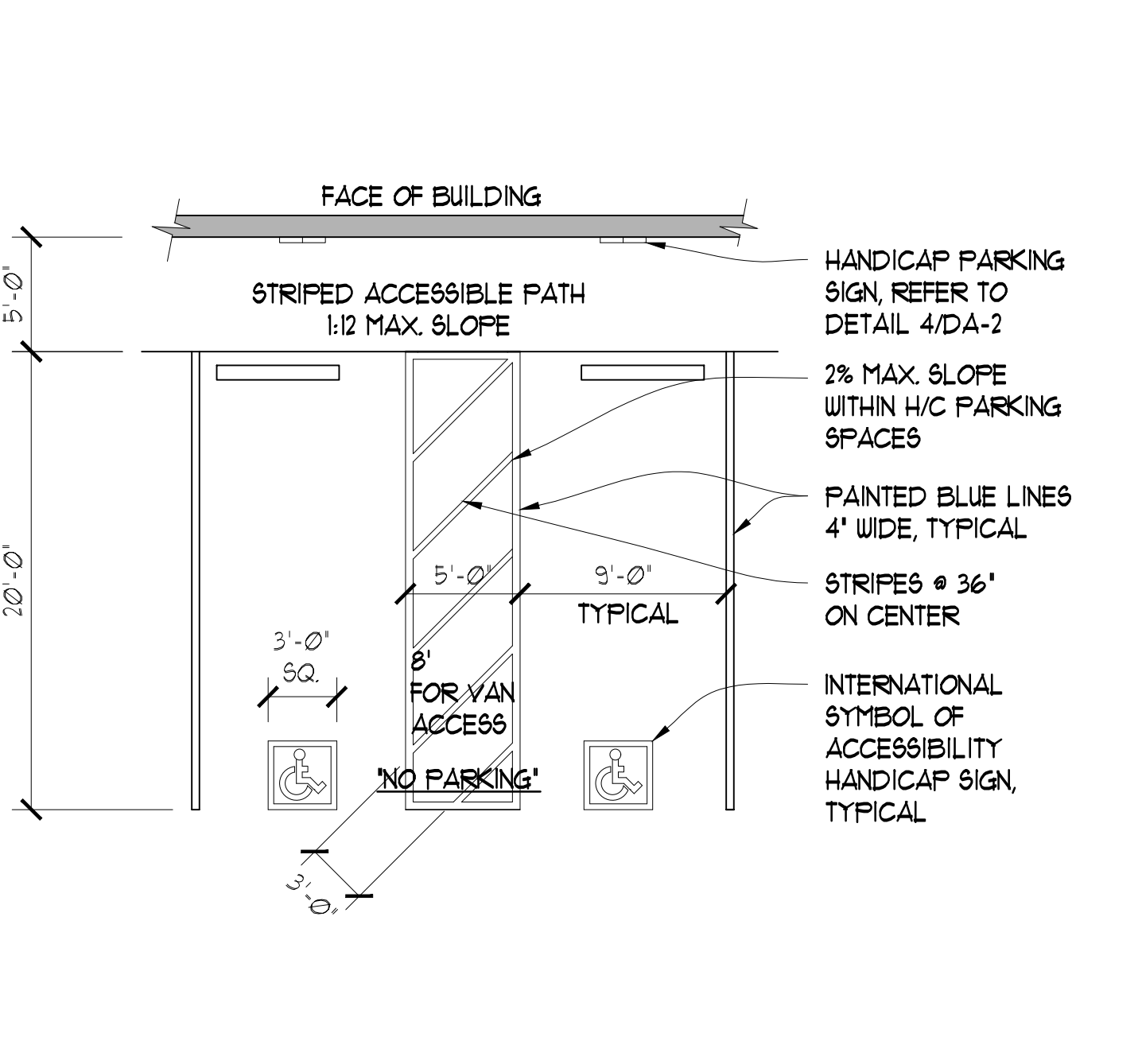
4 TRUNCATED DOME DETAIL 1'-1'-0"

1 INTERNATIONAL SYMBOL OF ACCESSIBILITY N.T.S.



4 EXISTING HANDICAP SIGNAGE DETAIL N.T.S.

2 TYPICAL EXISTING PARKING STALL 1/4'-1'-0"



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 ADDRESS: 29691 NEW HUB DRIVE, SUITE B MENIFEE, CA 92556

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 DRAWN BY: LM
 REV. REMARKS

SHEET TITLE:
 DISABLED ACCESS SIGNAGE SHEET

SHEET NUMBER:
 DA-2

5 EXISTING TYPICAL HANDICAP PARKING STALL N.T.S.

3 ALL GENDER RESTROOM SIGNAGE DETAIL N.T.S.