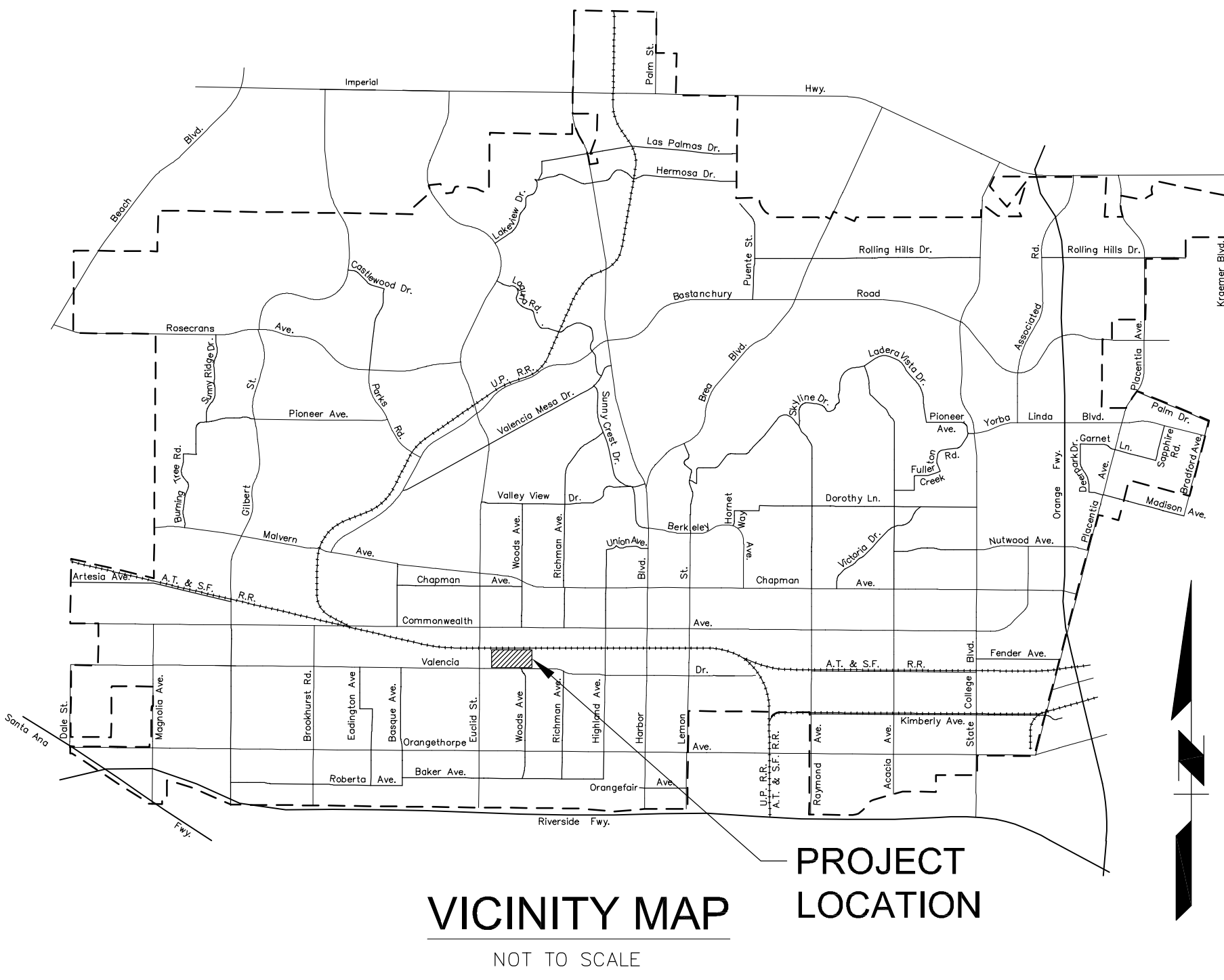


CITY OF FULLERTON CALIFORNIA CONSTRUCTION PLANS FOR INDEPENDENCE PARK GYM RENOVATION

801 W. VALENCIA DRIVE
CITY PROJECT NO. 54691



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ARCHITECT
CRANE ARCHITECTURAL GROUP
Innovations in Architecture
110 E. WILSHIRE AVE., SUITE 300 714/625-0983
FULLERTON, CA 92632 FAX 714/625-9826

STRUCTURAL ENGINEER:
WONG & ASSOCIATE CONSULTING ENGINEERS INC.
180 S. PROSPECT AVE., STE. 110
TUSTIN, CA 92780
714-838-9828

MECHANICAL, ELECTRICAL, & PLUMBING ENGINEERS:
H2S ENGINEERS INC. CONSULTING MEP ENGINEERS
1124 N. BROADWAY CIRCLE
ANAHEIM, CA 92801
714-290-0718

NOTES

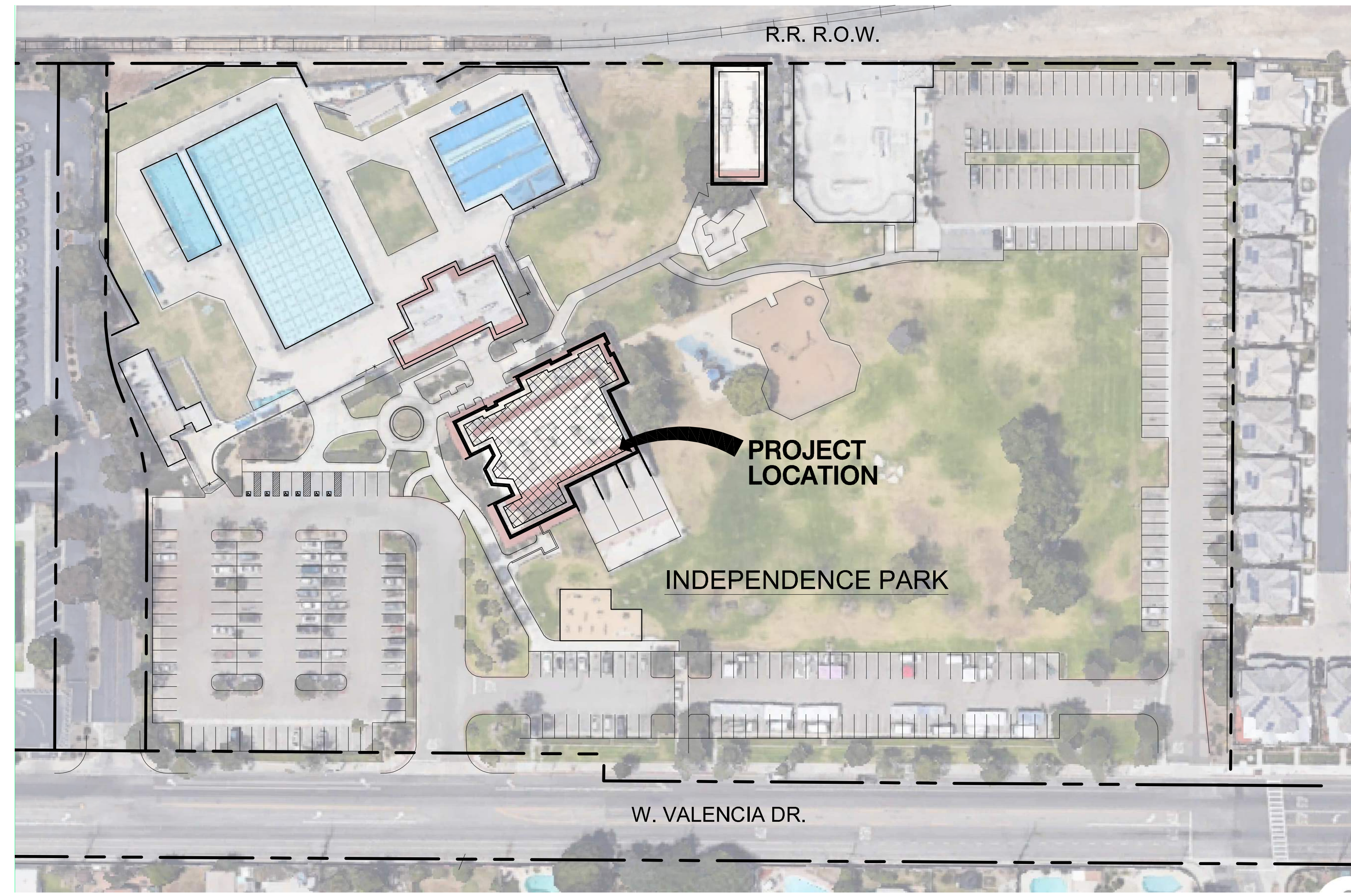
- ALL CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO:
 - 2022 EDITION OF THE CALIFORNIA BUILDING CODE (22 CBC).
 - 2022 CALIFORNIA ADMINISTRATIVE CODE (22 CAC)
 - 2022 CALIFORNIA REFERENCE STANDARDS CODE (22 CRSC)
 - 2022 CALIFORNIA PLUMBING CODE (22 CPC)
 - 2022 CALIFORNIA MECHANICAL CODE (22 CMC)
 - 2022 CALIFORNIA ELECTRICAL CODE (22 CEC)
 - 2022 CALIFORNIA ENERGY CODE
 - 2022 CALIFORNIA FIRE CODE (22 CFC)
 - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (22 CGBCS)
 - LOCAL MUNICIPAL CODE, LATEST EDITION
- SEPARATE PERMITS ARE REQUIRED FOR THE FOLLOWING:
 - MECHANICAL (SEE NOTE #3)
 - ELECTRICAL (SEE NOTE #3)
 - PLUMBING (SEE NOTE #3)
- ELECTRICAL, MECHANICAL, AND PLUMBING WORK REQUIRES SEPARATE PERMITS. THE CONTRACTOR SHALL OBTAIN ALL ELECTRICAL, MECHANICAL, AND PLUMBING PERMITS IN ADDITION TO THE BUILDING PERMIT.
- PROJECT DOES NOT INCLUDE ANY SITE WORK, INCLUDING ANY IMPROVEMENTS TO THE EXISTING ACCESSIBLE PARKING, PATH-OF-TRAVEL, CURB RAMPS, AND OTHER SITE FEATURES.
- THIS TENANT IMPROVEMENT PROJECT MEETS THE THRESHOLD FOR COMPLYING WITH THE CONSTRUCTION & DEMOLITION DIVERSION PROGRAM. THE PROGRAM REQUIRES 50% OF THE WASTE GENERATED AT THE WORKSITE TO BE DIVERTED FROM LANDFILLS BY RECYCLING. THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH AND COORDINATE THIS REQUIREMENT WITH THE CITY AND WASTE REMOVAL COMPANY. THE CONTRACTOR SHALL DETERMINE WHETHER WASTE AND RECYCLABLES ARE TO BE SEPARATED ON SITE OR SORTED OUT AT AN OFF-SITE FACILITY. PLEASE BE ADVISED THAT BURRETS WASTE INDUSTRIES IS THE ONLY COMPANY PERMITTED TO HAUL TRASH IN THE CITY. A MIXED LOAD CONTAINER (ONE THAT CONTAINS BOTH TRASH AND RECYCLABLES) CANNOT BE HAULED BY ANY OTHER COMPANY EXCEPT BURRETS WITH THE EXCEPTION OF A CONTAINER FULL OF RECYCLABLE ITEMS ONLY. FOR FURTHER INFORMATION ON THIS PROGRAM, THE CONTRACTOR SHALL CALL KAREN LEE, MANAGEMENT AIDE, AT (909)477-2740 EXT. 4062.

SCAQMD NOTE:

THE CONTRACTOR SHALL PROVIDE THE FOLLOWING ONLINE-REGISTRATION NOTICE PRIOR TO BUILDING PERMIT ISSUANCE:
ONLINE NOTIFICATIONS - SCAQMD MUST BE NOTIFIED, USING THE ONLINE WEB APP, PRIOR TO ANY WORK ACTIVITIES TAKING PLACE FOR (A) RENOVATIONS THAT IMPACT ACM (EXCEPT FOR RENOVATIONS INVOLVING LESS THAN 100 SQUARE FEET TOTAL OF ACM SURFACE AREA); (B) ALL RENOVATIONS INVOLVING THE CLEAN-UP OF DAMAGED OR DISTURBED ACM; AND (C) ALL DEMOLITIONS. PRE-REGISTRATION WITH SCAQMD IS REQUIRED TO USE THE WEB APP.

BUILDING PERMIT NUMBERS

BLDC-2025-0213
PLMC-2025-0065
ELEC-2025-0148



SITE DATA

SITE ADDRESS: 801 W. VALENCIA DRIVE

NOTES:

- ALL PARKING IS EXISTING TO REMAIN. NO NEW PARKING IS PROPOSED. NO IMPROVEMENTS TO THE PARKING AREA ARE PROPOSED.
- ALL SITE IMPROVEMENTS ARE EXISTING TO REMAIN. NO NEW SITE IMPROVEMENTS ARE PROPOSED.
- ALL PROPOSED IMPROVEMENTS ARE AT THE INTERIOR OF THE EXISTING RECREATION BUILDING.

BUILDING DATA

OCCUPANCY: A-3 (GYMNASIUM w/o SPECTATOR SEATING)
TYPE OF CONSTRUCTION: V-A (EXISTING)
TOTAL BUILDING AREA: 11,103 S.F. (EXISTING)
AREA OF IMPROVEMENTS: 10,282 S.F.
NO. OF STORIES: ONE (EXISTING TO REMAIN)
FIRE SPRINKLERS: NO (EXISTING TO REMAIN)
FIRE ALARM SYSTEM: NO (EXISTING TO REMAIN)

NOTES:
NO NEW BUILDING AREA PROPOSED. ALL IMPROVEMENTS ARE LOCATED AT THE INTERIOR OF THE EXISTING BUILDING

SCOPE OF WORK

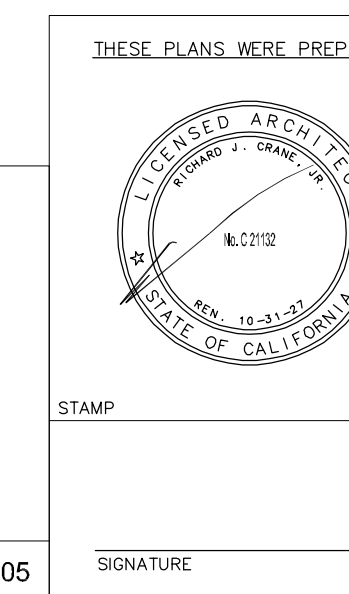
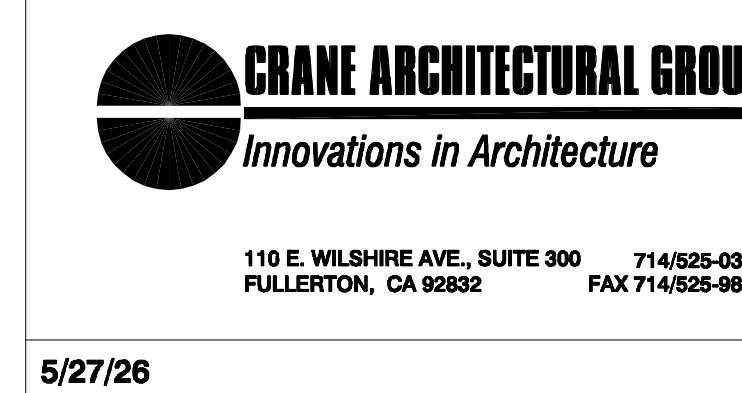
- THE SCOPE OF WORK INCLUDES THE FOLLOWING:
- REMODEL OF THE STAFF/KITCHEN AREA TO INCLUDE A NEW ACCESSIBLE SINGLE OCCUPANCY RESTROOM. WORK INCLUDES NEW CABINETS & FLOOR/WALL/CEILING FINISHES
 - NEW SPORTS FLOORING, FINISHES, PADDING, BASKETBALL BACKBOARDS, SCORE BOARD, ETC IN THE GYMNASIUM. WORK ALSO INCLUDES NEW LIGHTING AND HEATER REPLACEMENT PER MECHANICAL & ELECTRICAL PLANS, COVERED UNDER SEPARATE PERMITS.
 - ACCESSIBILITY IMPROVEMENTS TO THE EQUIPMENT CHECK-IN/OFFICE AREA. WORK INCLUDES NEW FLOOR/WALL/CEILING FINISHES
 - FLOOR/WALL/CEILING FINISHES THROUGHOUT THE LOBBY AND MULTIPURPOSE ROOM AREAS. WORK INCLUDES A NEW OPERABLE PARTITION & ACCESSIBILITY IMPROVEMENTS TO THE CHILDREN'S RESTROOMS.

BID ALTERNATES

- BID ALTERNATE #1:
RESTROOM RENOVATIONS TO MAKE EXTERIOR RESTROOMS ACCESSIBLE
- BID ALTERNATE #2:
PAINTING BUILDING EXTERIOR (SEE SHEET A-2)

ADA TRANSITION PLAN

THE CITY OF FULLERTON'S CURRENT ADA TRANSITION PLAN THAT IDENTIFIES PHYSICAL ACCESS BARRIERS AND PROPOSES A SCHEDULE OF THOSE BARRIERS BASED ON THE FINANCIAL ABILITIES OF THE CITY TO BRING ITS ENTIRE INFRASTRUCTURE INTO COMPLIANCE WITH STATE AND FEDERAL ADA STANDARDS.



COVER SHEET		C
CITY OF FULLERTON PUBLIC WORKS DEPARTMENT		
ACCEPTED:	PUBLIC WORKS DIRECTOR	DATE:
APPROVED:	<i>[Signature]</i> CITY ENGINEER/ASSISTANT PUBLIC WORKS DIRECTOR	DATE: 05/29/2026
APPROVED:	<i>[Signature]</i> PARKS & RECREATION DIRECTOR	SHEET 1 of 54 SHEETS
SIGNATURE		DATE
5/27/26		C25-105
FILE: MISC 5437		

CALIFORNIA BUILDING CODE AND AMERICANS WITH DISABILITIES ACT - HANDICAP NOTES AND REQUIREMENTS

NOTE: REFER TO CBC CHAPTER 11B, DIVISIONS 1 THROUGH 10 FOR ALL REQUIREMENTS.

1. BUILDINGS (PER CBC CHAPTER 11B, DIVISION 2)

1.a. PUBLICLY OWNED OR FUNDED BUILDINGS:

1.a.a. ACCESSIBILITY SHALL BE PROVIDED FOR ALL PORTIONS OF THE BUILDING(S) MULTISTORY BUILDINGS MUST PROVIDE ACCESS BY MEANS OF AN ELEVATOR OR RAMP, EXCEPT FOR FLOORS OR PORTIONS OF FLOORS NOT CUSTOMARILY OCCUPIED, INCLUDING BUT NOT LIMITED TO: ELEVATOR PITS, PIPING AND EQUIPMENT CATWALKS AND MACHINERY ROOMS.

1.b. PRIVATELY OWNED BUILDINGS:

1.b.a. NOT APPLICABLE TO THIS PROJECT

2. PATH OF TRAVEL (PER CBC CHAPTER 11B, DIVISION 4)

2.a. THE SITE SHALL BE GRADED AND DEVELOPED SO THAT A SAFE PATH OF TRAVEL TO BUILDING OR FACILITY ENTRANCES CAN BE ACCOMPLISHED BY THE PHYSICALLY HANDICAPPED FROM PUBLIC TRANSPORTATION STOPS, PUBLIC SIDEWALKS AND THE ACCESSIBLE PARKING AND PASSENGER LOADING ZONE PROVIDED FOR THE HANDICAPPED.

2.b. WHEN TWO OR MORE BUILDINGS OR FACILITIES ARE PROVIDED ON THE SAME SITE A ACCESSIBLE ROUTE SHALL CONNECT ALL BUILDINGS, FACILITIES, ELEMENTS, AND ENTRANCES.

2.c. THE ACCESSIBLE PATH OF TRAVEL SHALL BE THE MOST PRACTICAL DIRECT ROUTE BETWEEN ALL BUILDINGS, FACILITIES, ELEMENTS, AND ENTRANCES, AT EACH AND EVERY ACCESSIBLE PATH OF TRAVEL SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING SPACES, PASSENGER LOADING ZONES, AND PUBLIC STREETS AND SIDEWALKS TO THE BUILDING ENTRANCES THEY SERVE.

2.d. SIGNAGE SHALL BE PROVIDED BY THE CONTRACTOR TO INDICATE THE PATH OF TRAVEL, EVERY ENTRANCE AND AT EVERY JUNCTION, ALONG OR LEADING TO, THE PATH OF TRAVEL SHALL HAVE A SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE SIGNS SHALL INDICATE THE DIRECTION TO ACCESSIBLE BUILDING ENTRANCES AND FACILITIES AND SHALL COMPLY WITH THE SIGNAGE REQUIREMENTS LISTED IN THESE NOTES UNDER SIGNAGE REQUIREMENTS 1127.B.3

2.e. CURB RAMPS SHALL BE CONSTRUCTED AT ALL INTERSECTIONS AND/OR WHERE A PEDESTRIAN WAY CROSSES A CURB. REFER TO CURB RAMP REQUIREMENTS 1127.B.5

3. ACCESSIBLE PARKING (PER CBC SECTIONS 11B-208 & 11B-502)

3.a. ACCESSIBLE PARKING IS EXISTING TO REMAIN. NON-IMPROVEMENTS PROPOSED AS PART OF THIS PROJECT

3.b. EACH LOT OR STRUCTURE SHALL PROVIDE ACCESSIBLE PARKING. ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING SHALL BE LOCATED AT THE SHORTEST ACCESSIBLE PATH OF TRAVEL TO THE ENTRANCE OF THE BUILDING.

3.b.1. SINGLE PARKING SPACES: WHERE SINGLE SPACES ARE PROVIDED THEY SHALL BE 14 FEET WIDE AND OUTLINED TO PROVIDE A 5 FOOT WIDE PARKING AREA AND A 5 FOOT LOADING SPACE ON THE PASSENGER SIDE OF THE VEHICLE. THE MINIMUM LENGTH OF THE PARKING SPACE SHALL BE 18 FEET.

3.b.2. TWO OR MORE PARKING SPACES: WHEN MORE THAN ONE SPACE IS PROVIDED, IN LIEU OF PROVIDING A 14 FOOT WIDE SPACE FOR EACH PARKING SPACE, TWO SPACES CAN BE PROVIDED WITHIN A 23 FOOT WIDE AREA LINED TO PROVIDE A 9 FOOT PARKING AREA ON EACH SIDE OF A 5 FOOT WIDE LOADING AND UNLOADING ACCESS AISLE IN THE CENTER. THE MINIMUM LENGTH OF THE PARKING SPACE SHALL BE 18 FEET.

3.b.3. VAN SPACE: ONE IN EVERY EIGHT ACCESSIBLE SPACES, BUT NOT LESS THAN ONE, SHALL BE SERVED BY AN ACCESS AISLE 8 FOOT, MINIMUM, WIDE AND SHALL BE DESIGNATED VAN ACCESSIBLE. THE SIGN SHALL STATE "VAN ACCESSIBLE". REFER TO SIGNAGE NOTES. THE MINIMUM LENGTH OF THE PARKING SPACE SHALL BE 18 FEET.

3.b.4. ARRANGEMENT OF PARKING SPACES: IN EACH PARKING AREA, A BUMPER OR CURB SHALL BE PROVIDED AND LOCATED TO PREVENT ENCRoACHMENT OF CARS OVER THE REQUIRED WIDTH OF WALKWAYS. THE HANDICAP SPACE SHALL BE LOCATED SO THAT PERSONS WITH DISABILITIES ARE NOT COMPELLED TO WHEEL OR WALK BEHIND CARS THAT ARE NOT THEIR OWN. ACCESSIBLE PEDESTRIAN WAYS SHALL BE PROVIDED FROM EACH PARKING SPACE TO RELATED FACILITIES. PEDESTRIAN WAYS SHALL INCLUDE CURB CUTS AND/OR RAMPS AS NEEDED. RAMPS SHALL NOT ENCRoACH INTO ANY PARKING SPACE OR THE ADJACENT ACCESS AISLE.

3.b.5. THE SURFACE SLOPE OF THE ACCESSIBLE PARKING STALLS SHALL BE THE MIN. POSSIBLE AND SHALL NOT EXCEED 1 UNIT VERTICAL IN 50 UNITS HORIZONTAL (2% SLOPE) IN ANY DIRECTION.

3.b.6. THE FOLLOWING TABLE SHALL BE USED TO DETERMINE THE MIN. NUMBER OF ACCESSIBLE PARKING SPACES:

Table with 4 columns: TOTAL SPACES, ACCESSIBLE SPACES, TOTAL SPACES, ACCESSIBLE SPACES. Rows include 26 to 50, 51 to 75, 76 to 100, 101 to 150, 151 to 200, 201 to 300, 301 to 400, 401 to 500, 501 to 1000, 1001 and over.

3.b.7. IN PARKING LOTS SERVING OUTPATIENT CLINICS, 10% OF THE TOTAL PARKING SPACES SHALL BE ACCESSIBLE.

3.b.8. IN PARKING LOTS SERVING CLINICS OR FACILITIES THAT SPECIALIZE IN TREATING PEOPLE WITH MOBILITY DISABILITIES, 20% OF THE TOTAL PARKING SPACES SHALL BE ACCESSIBLE.

3.b.9. PARKING SPACE SIGNAGE: CONTRACTOR SHALL PROVIDE EACH ACCESSIBLE PARKING SPACE WITH A SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH SPACE. THE REFLECTORIZED SIGN SHALL CONSIST OF A PROFILE VIEW OF A WHEELCHAIR WITH AN OCCUPANT, IN WHITE, ON A DARK BLUE BACKGROUND. THE SIGN SHALL BE A MIN. 70 TO 50, INCH IN AREA AND, WHEN IN A PATH OF TRAVEL, SHALL BE POSTED AT A MIN. HEIGHT OF 80" FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FIN. GRADE. THE SIGN SHALL NOT BE OBSCURED BY THE PARKED VEHICLE. SIGNS MAY ALSO BE CENTERED ON THE WALL AT THE INTERIOR END OF THE PARKING SPACE AT A MIN. HEIGHT OF 36 INCHES ABOVE THE FINISHED GRADE OR SIDEWALK.

3.b.10. EACH VAN ACCESSIBLE PARKING SPACES SHALL HAVE AN ADDITIONAL SIGN STATING A VAN ACCESSIBLE POSITIONED BELOW THE SYMBOL OF ACCESSIBILITY.

3.b.11. ADDITIONAL SIGNS SHALL BE MOUNTED IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF STREET PARKING FACILITIES OR IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH ACCESSIBLE STALL OR SPACE. THE SIGN SHALL NOT BE LESS THAN 17 INCHES BY 22 INCHES WITH LETTERING NOT LESS THAN 1/8 INCH IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING:

"UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES MAY BE TOWED WITHOUT NOTICE BY THE TOWING COMPANY OR BY TELEPHONE."

3.b.12. THE BLANK SPACES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE FABRICATION OF THE SIGN AND SHALL BE FILLED IN WITH THE APPROPRIATE INFORMATION. THE INFORMATION SHALL BE APPLIED AS PERMANENT PART OF THE SIGN.

3.b.13. EACH ACCESSIBLE SPACE OR STALL SHALL HAVE A SURFACE IDENTIFICATION DUPLICATING ONE OF THE FOLLOWING SCHEMES:

3.J.4.1. BY OUTLINING OR PAINTING THE STALL OR SPACE IN BLUE AND OUTLINING ON THE GROUND IN THE STALL OR SPACE IN WHITE OR SUITABLE CONTRASTING COLOR A PROFILE VIEW DEPICTING A WHEELCHAIR WITH OCCUPANT; OR BY:

3.J.4.2. OUTLINE A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE WITH BLUE BACKGROUND. THE PROFILE VIEW SHALL BE LOCATED SO THAT IT IS VISIBLE TO A TRAFFIC ENFORCING OFFICER WHEN THE CAR IS PROPERLY PARKED IN THE STALL. THE SYMBOL SHALL BE 36 INCHES WIDE BY 36 INCHES HIGH. REFER TO PARKING STALL DETAIL.

4. WALKS AND SIDEWALKS (PER CBC CHAPTER 11B, DIVISIONS 3 & 4)

4.a. NO NEW WALKS/SIDEWALKS PROPOSED AS PART OF THIS PROJECT

4.a.1. WALKS AND SIDEWALKS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR ABRUPT CHANGES IN LEVEL EXCEEDING 1/2" AND SHALL BE 48" MINIMUM IN WIDTH. WHEN, BECAUSE OF RIGHT OF WAY RESTRICTIONS, NATURAL BARRIERS OR OTHER EXISTING CONDITIONS, THE ENFORCING AGENCY DETERMINES THAT COMPLIANCE WITH THE 48" CLEAR SIDEWALK WIDTH WOULD CREATE AN UNREASONABLE HARDSHIP, THE CLEAR WIDTH MAY BE REDUCED TO 36".

4.a.2. WHEN CHANGES IN LEVEL OCCUR NOT EXCEEDING 1/2" THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 (50% SLOPE), EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL.

4.a.3. ANY ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE EXCEEDING 1/2" SHALL COMPLY WITH REQUIREMENTS FOR CURB RAMPS.

4.a.4. WALKS AND SIDEWALKS SHALL BE SLIP RESISTANT AS FOLLOWS:

4.a.4.1. SURFACES WITH SLOPES LESS THAN 6% GRADIENT SHALL BE AT LEAST AS SLIP RESISTANT AS THAT DESCRIBED AS A MEDIUM SLAT FINISH.

4.a.4.2. SURFACES WITH SLOPES GREATER THAN 6% GRADIENT SHALL BE SLIP RESISTANT.

4.a.5. SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4 INCH PER FOOT - EXCEPT WHERE THE ENFORCING AGENCY FINDS THAT, DUE TO LOCAL CONDITIONS IT CREATES AN UNREASONABLE HARDSHIP, THE CROSS SLOPE CAN BE INCREASED TO A MAXIMUM OF 1/2 INCH PER FOOT FOR DISTANCES NOT TO EXCEED 20 FEET.

4.a.6. WALKS, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW.

4.a.7. WHEN THE SLOPE OF THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 1 UNIT VERTICAL TO 20 UNITS HORIZONTAL (5% GRADIENT), IT SHALL COMPLY WITH PROVISIONS OF RAMPS.

4.a.8. WALKS SHALL BE PROVIDED WITH A LEVEL AREA OF NOT LESS THAN 60 INCHES BY 60 INCHES AT A DOOR OR GATE THAT SWINGS TOWARD THE WALK, AND NOT LESS THAN 48 INCHES WIDE BY 44 INCHES DEEP AT A DOOR OR GATE THAT SWINGS AWAY FROM THE WALK. SUCH WALKS SHALL EXTEND 24 INCHES TO THE SIDE OF THE STRIKE EDGE OF THE GATE OR DOOR THAT SWINGS TOWARD THE WALK.

4.a.9. ALL WALKS WITH CONTINUOUS GRATINGS SHALL HAVE A LEVEL AREA AT LEAST 5 FEET IN LENGTH AT INTERVALS OF AT LEAST EVERY 400 FEET.

5. CURB RAMPS (PER CBC SECTION 11B-406)

5.a. NO NEW CURB RAMPS PROPOSED AS PART OF THIS PROJECT

5.a.1. A SLOPING PEDESTRIAN WAY THAT PROVIDES ACCESS BETWEEN A WALK OR SIDEWALK TO A SURFACE LOCATED ABOVE OR BELOW AN ADJACENT CURB FACE.

5.a.2. CURB RAMPS SHALL BE CONSTRUCTED AT EACH CORNER OF STREET OR DRIVE INTERSECTIONS AND WHERE A PEDESTRIAN WAY CROSSES A CURB. THE CURB RAMPS SHALL BE LOCATED IN THE CENTER OF THE CROSSWALK AT EACH STREET CORNER.

5.a.3. CURB RAMPS SHALL BE 4 FEET MINIMUM IN WIDTH AND SHALL LIE, GENERALLY IN A SINGLE SLOPED PLANE, WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE.

5.a.4. THE SLOPE OF CURB RAMPS SHALL NOT EXCEED 1 UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33% SLOPE). TRANSITIONS FROM RAMPS TO WALKS, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES, EXCEPT THE LOWER EDGE OF THE CURB RAMP SHALL HAVE A 1/2 INCH LIP BEVELED AT 45 DEGREES AS A DETECTABLE WAY OF FINDING THE EDGE FOR THE VISUAL IMPAIRED PERSON.

5.a.5. THE MAXIMUM SLOPES OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP, OR ACCESSIBLE ROUTE SHALL NOT EXCEED 1 UNIT VERTICAL TO 20 UNITS HORIZONTAL (5% SLOPE) WITHIN 4 FEET OF THE TOP OR BOTTOM OF THE CURB RAMP. THE SLOPE OF THE FANNED OR FLARED SIDES OF THE CURB RAMP SHALL NOT EXCEED 1 UNIT VERTICAL TO 10 UNITS HORIZONTAL (10% SLOPE).

5.a.6. LEVEL LANDING, OF 4 FEET DEEP, SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP OVER ITS FULL WIDTH TO PERMIT SAFE EGRESS FROM THE RAMP SURFACE, OR THE SLOPE OF THE FANNED OR FLARED SIDES OF THE CURB RAMP SHALL NOT EXCEED 1 UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33% SLOPE).

5.a.7. THE SURFACE OF EACH CURB RAMP SHALL BE STABLE, FIRM AND SLIP RESISTANT AND SHALL BE OF CONTRASTING FINISH FROM THAT OF THE SURROUNDING SIDEWALK.

5.a.8. ALL CURB RAMPS SHALL HAVE A GROOVED BORDER 12 INCHES WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE APPROX. 3/4 INCH ON CENTER.

5.a.9. DETECTABLE WARNINGS ALL CURB RAMPS SHALL HAVE A DETECTABLE WARNING THAT EXTENDS THE FULL WIDTH AND DEPTH OF THE CURB INSIDE THE GROOVED BORDER WHEN THE RAMP IS LESS THAN 1 UNIT VERTICAL TO 15 UNITS HORIZONTAL (6.7 SLOPE). THE DETECTABLE WARNINGS SHALL BE OF CONTRASTING COLOR AND SHALL BE RAISED TRUNCATED DOMES.

5.a.10. CURB RAMPS SHALL NOT BE OBSTRUCTED BY PARKED CARS.

6. RAMPS (PER CBC SECTION 11B-405)

6.a. NO NEW RAMPS PROPOSED AS PART OF THIS PROJECT

6.a.1. ANY PATH OF TRAVEL THAT HAS A SLOPE OF GREATER THAN, 1 FOOT VERTICAL RISE IN A 20 FOOT HORIZ. RUN (5% SLOPE) , THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP.

6.a.2. RAMPS SHALL BE 48 INCHES MIN. IN WIDTH, RAMPS SERVING GROUP R OCCUPANCIES MAY BE 36 INCHES MIN. IN WIDTH, RAMPS SERVING A BUILDING WITH AN OCCUPANT LOAD OF 300 OR MORE SHALL HAVE A MIN. CLEAR WIDTH OF 60".

6.a.3. THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXITWAY, PROVIDES ACCESS FOR PERSONS WITH DISABILITIES OR IS IN THE PATH OF TRAVEL, SHALL BE 1 FOOT VERT. RISE IN 12 FOOT OF HORIZ. RUN (8.33 % SLOPE).

6.a.4. THE CROSS SLOPE SHALL BE NO GREATER THAN 1 UNIT VERT. TO 50 UNITS HORIZ. (2% SLOPE).

6.a.5. LEVEL LANDINGS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION.

6.a.6. THE TOP LANDING SHALL BE 60" WIDE BY 60" IN LENGTH MINIMUM.

6.a.7. DOORS OR GATES SHALL NOT REDUCE THE MIN. DIMENSION OF THE RAMP LANDING TO LESS THAN 42 INCHES AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3 INCHES WHEN FULLY OPEN.

6.a.8. THE WIDTH OF THE LANDING SHALL EXTEND 24 INCHES PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18 INCHES PAST THE STRIKE EDGE FOR INTERIOR RAMPS.

6.a.9. INTERMEDIATE AND BOTTOM LANDINGS AT A CHANGE OF DIRECTION IN EXCESS OF 30 DEGREES SHALL HAVE A DIMENSION IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 72 INCHES TO ACCOMMODATE HANDRAILS.

6.a.10. ALL INTERMEDIATE LANDINGS (NOT IDENTIFIED IN NOTE "H") SHALL HAVE A DIMENSION IN THE RAMP RUN OF NOT LESS THAN 60 INCHES.

6.a.11. HANDRAILS ARE REQUIRED ON ALL RAMPS EXCEEDING 1:20 (5% SLOPE).

6.a.12. HANDRAILS SHALL BE PLACED ON EACH SIDE OF THE RAMP; SHALL BE FULL LENGTH OF THE RAMP AND SHALL BE 34 TO 38 INCHES ABV. THE RAMP SURFACE.

6.a.13. HANDRAILS SHALL EXTEND A MINIMUM OF 1' FOOT BEYOND THE TOP AND BOTTOM OF THE RAMP AND THE ENDS SHALL BE RETURNED.

6.a.14. HANDRAILS SHALL HAVE A MIN. 1 1/2 INCH SPACING BETWEEN THE WALL AND THE HANDRAIL. HANDRAILS MAYBE LOCATED IN A RECESS IF THE RECESS IS A MAX. OF 3 INCHES DEEP AND EXTENDS AT LEAST 18 INCHES ABOVE THE TOP OF THE RAIL.

6.a.15. THE DIAMETER OF THE GRIP PORTION OF THE HANDRAIL SHALL BE 1 1/4 INCH TO 1 1/2 INCH THE SHAPE SHALL PROVIDE A EQUIVALENT GRIPPING SURFACE. ALL SURFACES SHALL BE SMOOTH, FREE OF SHARP CORNERS, EDGES SHALL HAVE A MIN. RADIUS OF 1/8 INCH.

6.a.16. ANY WALL OR OTHER SURFACE ADJACENT TO THE HANDRAIL SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS.

6.a.17. ALL HANDRAILS SHALL RESIST 250 POUNDS IN ANY DIRECTION.

6.a.18. WHEN THE RAMP SURFACE IS NOT BOUND BY A FENCE OR A WALL, THE RAMP SHALL COMPLY WITH ONE OF THE FOLLOWING:

6.a.18.1. A GUIDE CURB, A MIN. OF 2", IN HEIGHT SHALL BE PROVIDED AT EACH SIDE OF THE RAMP.

6.a.18.2. A WHEEL GUIDE SHALL BE PROVIDED, CENTERED 3 INCHES, PLUS OR MINUS 1 INCH ABOVE THE SURFACE OF THE RAMP.

7. CORRIDORS, HALLWAYS & AISLES (PER CBC CHAPTER 10 & 11B, DIVISIONS 3 & 4)

7.a. EVERY PORTION OF EVERY BUILDING IN WHICH ARE INSTALLED SEATS, TABLES, MERCHANDISE, EQUIPMENTS, OR SIMILAR MATERIALS SHALL BE PROVIDED WITH AISLES LEADING TO AN EXIT.

7.a.1. EVERY AISLE SHALL BE NOT LESS THAN 36 INCHES WIDE IF SERVING ONLY ONE SIDE AND NOT LESS THAN 44 INCHES IF SERVING BOTH SIDES.

7.a.2. EVERY CORRIDOR AND HALLWAY SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL NOT BE LESS THAN 44" IN WIDTH. CORRIDORS AND HALLWAYS SERVING AN OCCUPANT LOAD OF LESS THAN 10 SHALL NOT BE LESS THAN 36" MIN. WIDE.

7.a.3. THE DIAMETER OF THE GRAB BARS SHALL BE 1 1/4 TO 1 1/2 INCHES. THE SPACE BETWEEN THE WALL AND GRAB BARS SHALL BE 1 1/2 INCH.

7.a.4. THE GRAB BARS AND ADJOINING WALLS SHALL BE FREE OF ANY SHARP OR ABRASIVE SURFACES. EDGES SHALL HAVE A MIN. RADIUS OF 3/8".

7.a.5. A CLEAR FLOOR SPACE OF 30 INCHES BY 48 INCHES SHALL BE PROVIDED IN FRONT OF THE LAVATORY & SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND INTO KNEE OR TOE SPACE UNDERNEATH THE LAVATORY.

7.a.6. MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NO HIGHER THAN 40 INCHES ABOVE THE FIN. FLR.

7.a.7. FOR ALL DISPENSING & DISPOSAL DEVICES, ALL OPERABLE PARTS INCLUDING COIN SLOTS SHALL BE WITHIN 40 INCHES OF THE FLOOR.

7.a.8. TOILET TISSUE DISPENSERS SHALL BE LOCATED WITHIN 12 INCHES OF THE FRONT OF THE TOILET SEAT. DISPENSERS THAT LIMIT OR CONTROL THE DELIVERY OF CONTINUOUS PAPER FLOW SHALL NOT BE USED.

7.a.9. AT LEAST ONE URINAL SHALL HAVE A CLEAR SPACE 30 INCHES BY 48 INCHES. IN FRONT OF THE URINAL TO ALLOW FORWARD APPROACH.

7.a.10. ALL FLOORS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE, WHICH EXTENDS AT LEAST 5 INCHES UP ON THE WALLS, WALLS IN THE TOILET COMPARTMENTS AND WALLS WITHIN 24 INCHES OF THE URINALS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE TO A HEIGHT OF 48".

7.a.11. FLOORS AND LEVELS (PER CBC SECTIONS 11B-302 & 11B-303) LEVEL IS DEFINED AS "A SPECIFIED SURFACE THAT DOES NOT HAVE A SLOPE IN ANY DIRECTION EXCEEDING ONE UNIT VERTICAL IN 50 UNITS HORIZONTAL (2 PERCENT SLOPE)."

7.a.12. IN BUILDINGS AND THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS OR PASSENGER ELEVATORS.

7.a.13. GROUND AND FLOOR SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE ROUTES AND IN ACCESSIBLE ROOMS AND SPACES, INCLUDING FLOORS, WALLS, RAMPS, STAIRS, AND CURB RAMPS, SHALL BE STABLE, FIRM, AND SLIP-RESISTANT.

7.a.14. CHANGES IN LEVEL UP TO 1/2 INCH MAY BE VERTICAL AND WITHOUT EDGE TREATMENT.

7.a.15. CHANGES IN LEVEL BETWEEN 1 AND 3/4 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN ONE UNIT VERTICAL IN 2 UNITS HORIZONTAL (50 PERCENT SLOPE).

7.a.16. CHANGES IN LEVEL GREATER THAN 3/4 INCH SHALL BE ACCOMPLISHED BY MEANS OF A CURB RAMP, RAMP, OR ELEVATOR.

7.a.17. IF CARPET OF CARPET TILE IS USED ON A GROUND OR FLOOR SURFACE, THEN IT SHALL BE SECURELY ATTACHED, HAVE A FIRM CUSHION, PAD, OR BACKING OR NO CUSHION OR PAD, AND A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PIE TEXTURE. THE MAXIMUM PILE HEIGHT SHALL BE 3/8 INCH. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH SECTION 11B-403.

7.a.18. IF GRATINGS ARE LOCATED ON FLOORS, THEN THEY SHALL HAVE SPACES NO GREATER THAN 3/4 INCH WIDE IN ONE DIRECTION; IF GRATINGS HAVE ELONGATED OPENINGS, THEN THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL. 1124B.4 FIG 11B-7E

11. CONTROLS AND OPERATING MECHANISMS (PER CBC SECTIONS 11B-305 THRU 309)

11.a. CONTROLS AND OPERATING MECHANISMS IN ACCESSIBLE SPACES, ALONG ACCESSIBLE ROUTES, OR AS A PART OF ACCESSIBLE ELEMENTS AND THOSE IN SECTION 109.1 ARE REQUIRED TO BE ACCESSIBLE. 1117B.6.1

11.b. CLEAR FLOOR SPACE COMPLYING WITH SECTION 11B-305.7 THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT.

11.c. THE HIGHEST AND LOWEST OPERABLE PART OF ALL CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT SHALL BE PLACED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 11B-309

11.d. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, OR PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS.

9.d. IN MULTI-ACCOMMODATION RESTROOMS:

9.d.1. A CLEAR SPACE MEASURED FROM THE FLOOR TO A HEIGHT OF 27 INCHES ABOVE THE FLOOR, WITHIN THE SANITARY FACILITY ROOM OF SUFFICIENT SIZE TO INSCRIBE A CIRCLE WITH A DIAMETER NOT LESS THAN 60 INCHES, OR A CLEAR SPACE 36 INCHES BY 48 INCHES, LOCATED BETWEEN DOORS OTHER THAN THE DOOR TO THE ACCESSIBLE WATER CLOSET, A DOOR IN ANY POSITION MAY ENCRoACH INTO THIS SPACE BY NOT MORE THAN 12". DOORS SHALL NOT SWING INTO THE FLOOR SPACE REQUIRED FOR ANY FIXTURE.

9.d.2. A WATER CLOSET FIXTURE LOCATED IN A COMPARTMENT SHALL PROVIDE A MINIMUM 28 INCH WIDE CLEAR SPACE FROM ANY FIXTURE OR A MINIMUM 32 INCH WIDE CLEAR SPACE FROM A WALL AT ONE SIDE OF THE WATER CLOSET. THE OTHER SIDE OF THE WATER CLOSET SHALL PROVIDE 18 INCHES FROM THE CENTERLINE OF THE WATER CLOSET TO THE WALL. A MIN. 48 INCH LONG CLEAR SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET IF THE COMPARTMENT HAS AN END OPENING DOOR. A MIN. 60 INCH LONG CLEAR SPACE SHALL BE PROVIDED IN A COMPARTMENT WITH THE DOOR AT THE SIDE. GRAB BARS SHALL NOT PROJECT MORE THAN 3 INCHES INTO THE CLEAR SPACES.

9.d.3. WATER CLOSET COMPARTMENT DOORS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE, AND SHALL HAVE A CLEAR UNRESTRICTED OPENING WIDTH OF 32 INCHES WHEN LOCATED IN THE END AND 34 INCHES WHEN LOCATED AT THE SIDE. THE INSIDE AND OUTSIDE OF THE COMPARTMENT DOOR SHALL BE EQUIPPED WITH A LOOP OR U-SHAPED HANDLE IMMEDIATELY BELOW THE LATCH.

9.e. SINGLE ACCOMMODATION FACILITIES:

9.e.1. THERE SHALL BE SUFFICIENT SPACE IN THE TOILET ROOM FOR A WHEELCHAIR MEASURING 30 INCHES WIDE BY 48 INCHES LONG TO ENTER THE ROOM AND PERMIT THE DOOR TO CLOSE. THERE SHALL BE IN THE ROOM A CLEAR SPACE OF AT LEAST 60 INCHES IN DIAMETER, OR, A T-SHAPED SPACE THAT COMPLES WITH T-SHAPED SPACE FOR 180 DEGREE TURNS, NO DOORS SHALL ENCRoACH INTO THIS SPACE BY MORE THAN 12".

9.e.2. THE WATER CLOSET SHALL BE LOCATED IN A SPACE WHICH PROVIDES A MINIMUM 28 INCH WIDE CLEAR SPACE FROM A FIXTURE OR A MINIMUM 32 INCH WIDE CLEAR SPACE FROM A WALL AT ONE SIDE. THE OTHER SIDE SHALL PROVIDE 18 INCH FROM THE CENTERLINE OF THE WATER CLOSET TO THE WALL. A MIN. OF 48 INCHES OF CLEAR SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET. ALL DOORS, FIXTURES AND CONTROLS SHALL BE ON AN ACCESSIBLE ROUTE. THE MIN. CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36 INCHES, EXCEPT AT DOORS.

9.e.3. GRAB BARS IN ALL FACILITIES:

9.e.3.1. GRAB BARS SHALL BE LOCATED ON EACH SIDE, OR ON ONE SIDE AND THE BACK OF THE ACCESSIBLE STALL OR COMPARTMENT. THE GRAB BARS SHALL BE MOUNTED 33 INCHES ABOVE AND PARALLEL TO THE FLOOR, EXCEPT WHERE THE TANK TYPE TOILET IS USED WHICH OBSTRUCTS THE PLACEMENT AT 33 INCHES. THE GRAB BAR MAY BE PLACED AT 36 INCHES. GRAB BARS SHALL BE AT LEAST 42 INCHES LONG WITH THE FRONT END POSITIONED 24 INCHES IN FRONT OF THE WATER CLOSET STOOL. GRAB BARS AT THE REAR SHALL BE NOT LESS THAN 36 INCHES LONG.

9.e.3.2. THE DIAMETER OF THE GRAB BARS SHALL BE 1 1/4 TO 1 1/2 INCHES. THE SPACE BETWEEN THE WALL AND GRAB BARS SHALL BE 1 1/2 INCH.

9.e.3.3. THE GRAB BARS AND ADJOINING WALLS SHALL BE FREE OF ANY SHARP OR ABRASIVE SURFACES. EDGES SHALL HAVE A MIN. RADIUS OF 3/8".

9.e.4. A CLEAR FLOOR SPACE OF 30 INCHES BY 48 INCHES SHALL BE PROVIDED IN FRONT OF THE LAVATORY & SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND INTO KNEE OR TOE SPACE UNDERNEATH THE LAVATORY.

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9.e.6. FOR ALL DISPENSING & DISPOSAL DEVICES, ALL OPERABLE PARTS INCLUDING COIN SLOTS SHALL BE WITHIN 40 INCHES OF THE FLOOR.

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9.e.8. AT LEAST ONE URINAL SHALL HAVE A CLEAR SPACE 30 INCHES BY 48 INCHES. IN FRONT OF THE URINAL TO ALLOW FORWARD APPROACH.

9.e.9. ALL FLOORS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE, WHICH EXTENDS AT LEAST 5 INCHES UP ON THE WALLS, WALLS IN THE TOILET COMPARTMENTS AND WALLS WITHIN 24 INCHES OF THE URINALS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE TO A HEIGHT OF 48".

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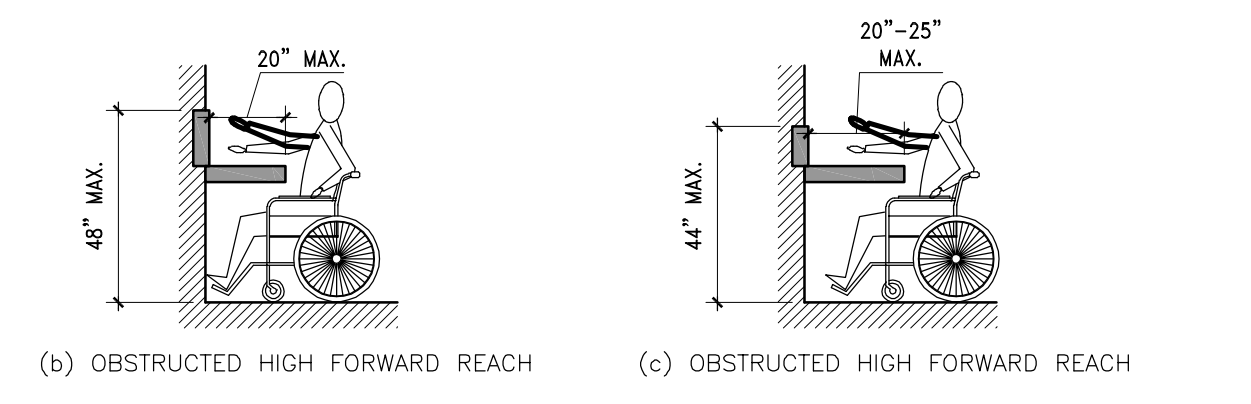
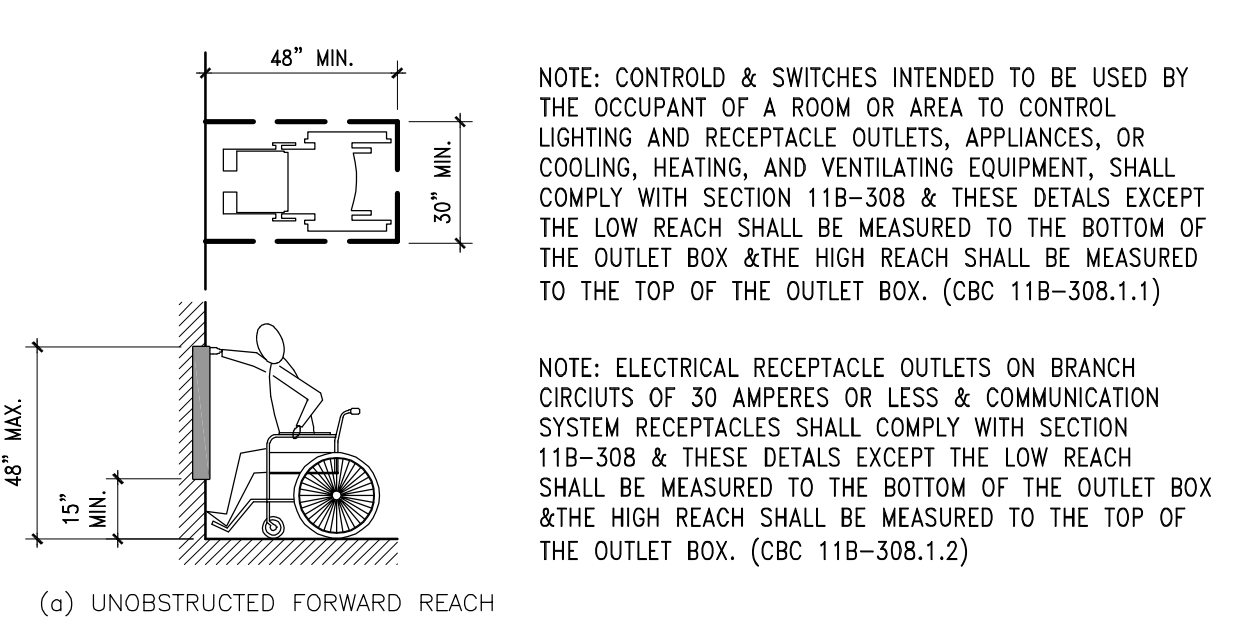
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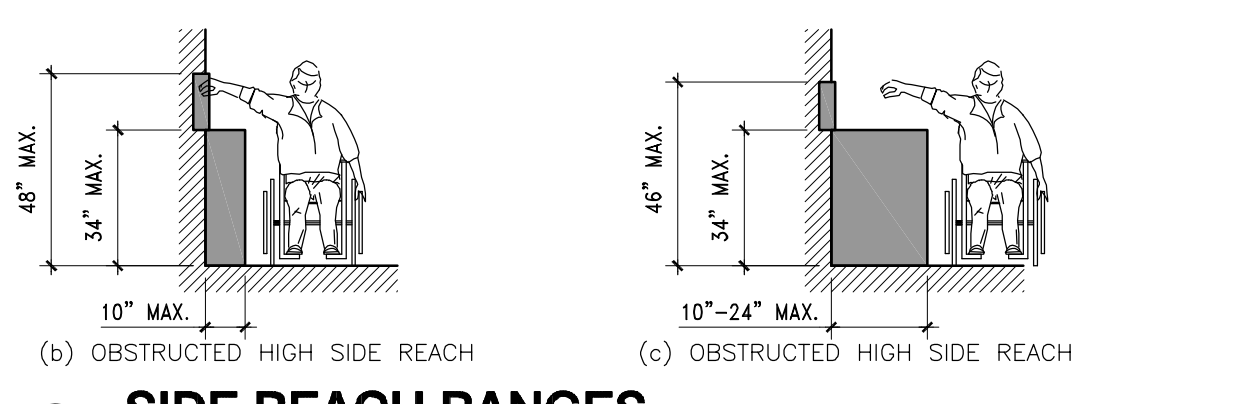
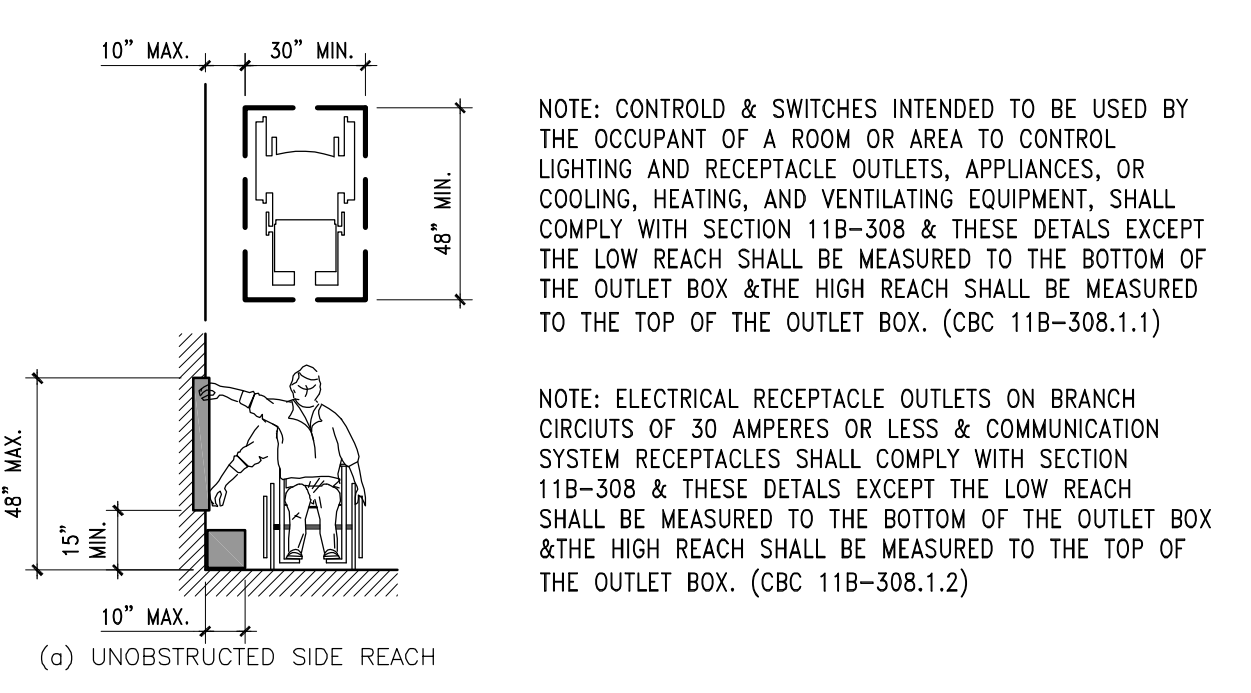
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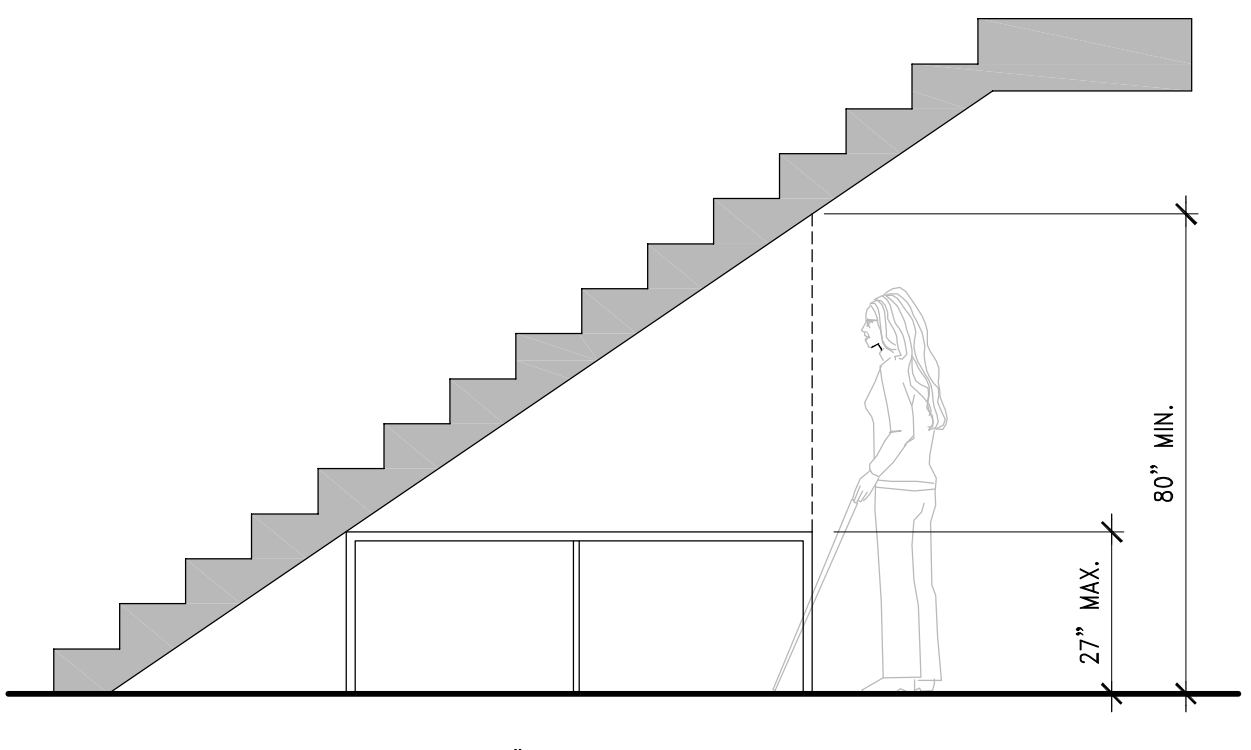
9.e.17. IF GRATINGS ARE LOCATED ON FLOORS, THEN THEY SHALL HAVE SPACES NO GREATER THAN 3/4 INCH WIDE IN ONE DIRECTION; IF GRATINGS HAVE ELONGATED OPENINGS, THEN THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL. 1124B.



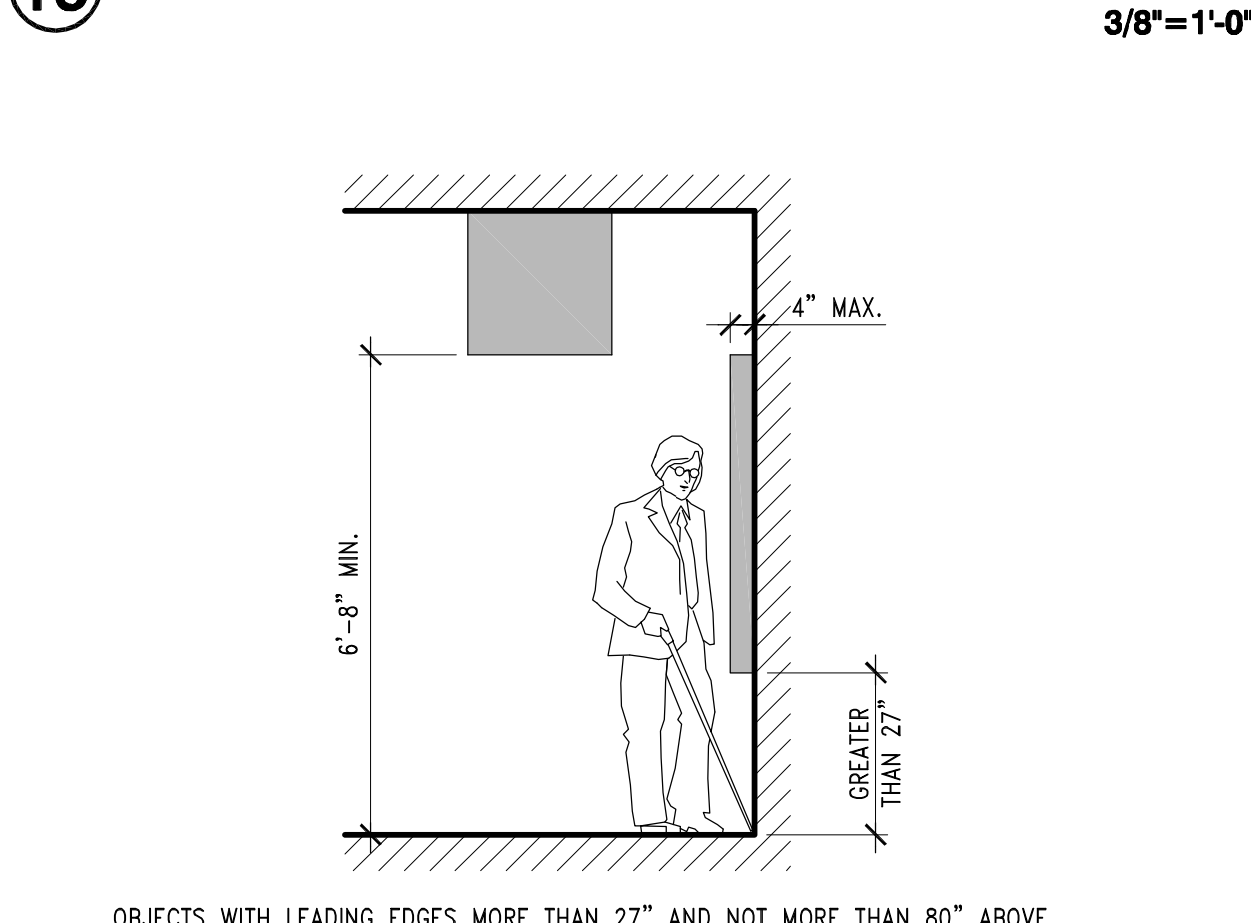
17 FORWARD REACH RANGES
CBC 11B-308.2 1/4"=1'-0"



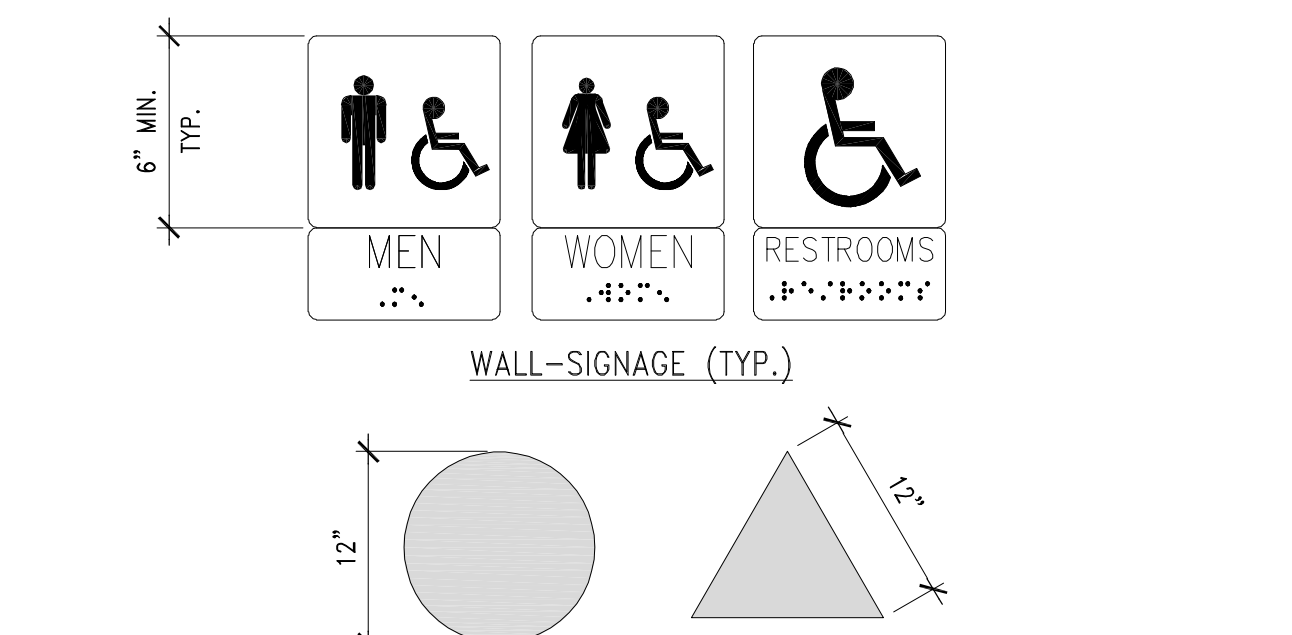
18 SIDE REACH RANGES
CBC 11B-308.3 1/4"=1'-0"



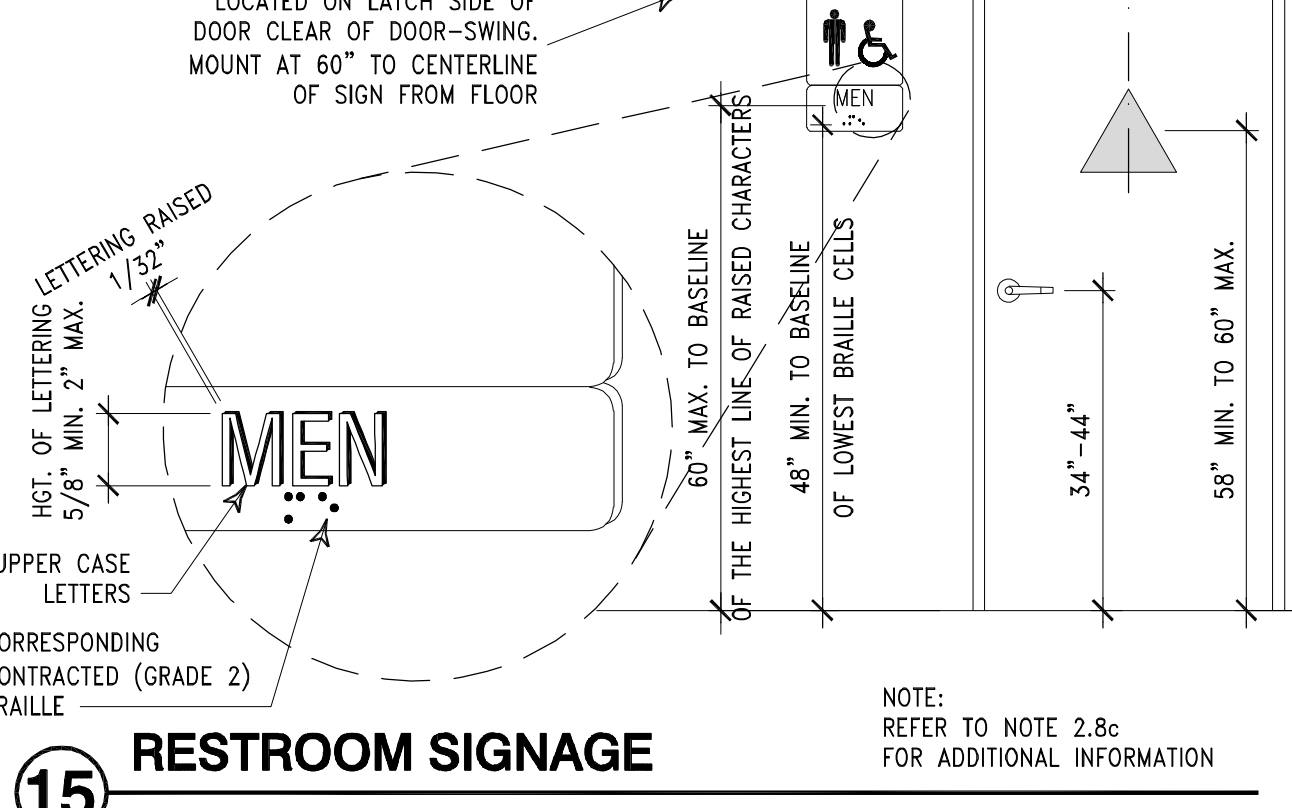
19 PROTRUD'G OBJECTS - VERTICAL CLEARANCE
3/8"=1'-0"



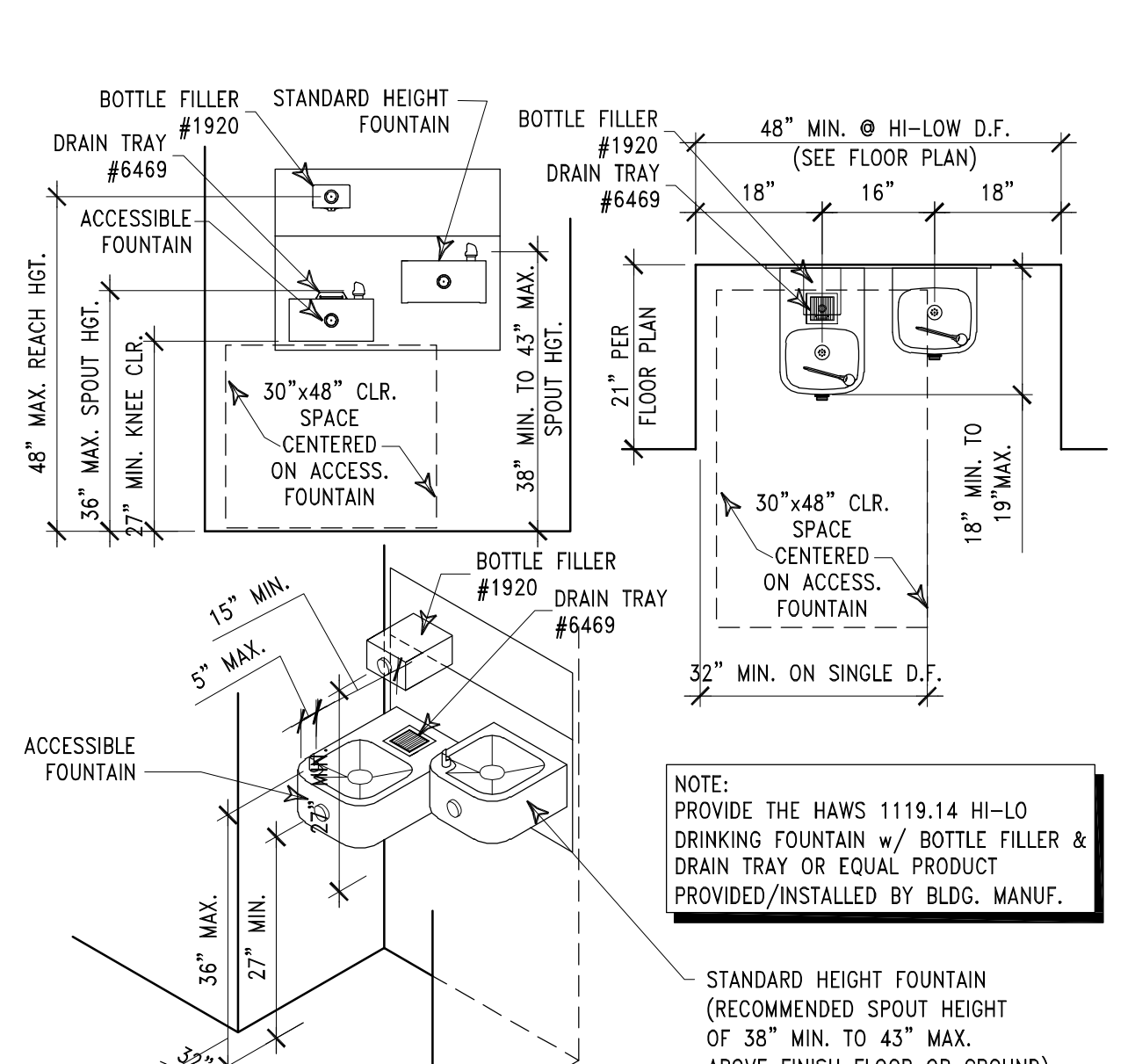
20 PROTRUDING OBJECTS - PROTRUSION LIMITS
3/8"=1'-0"



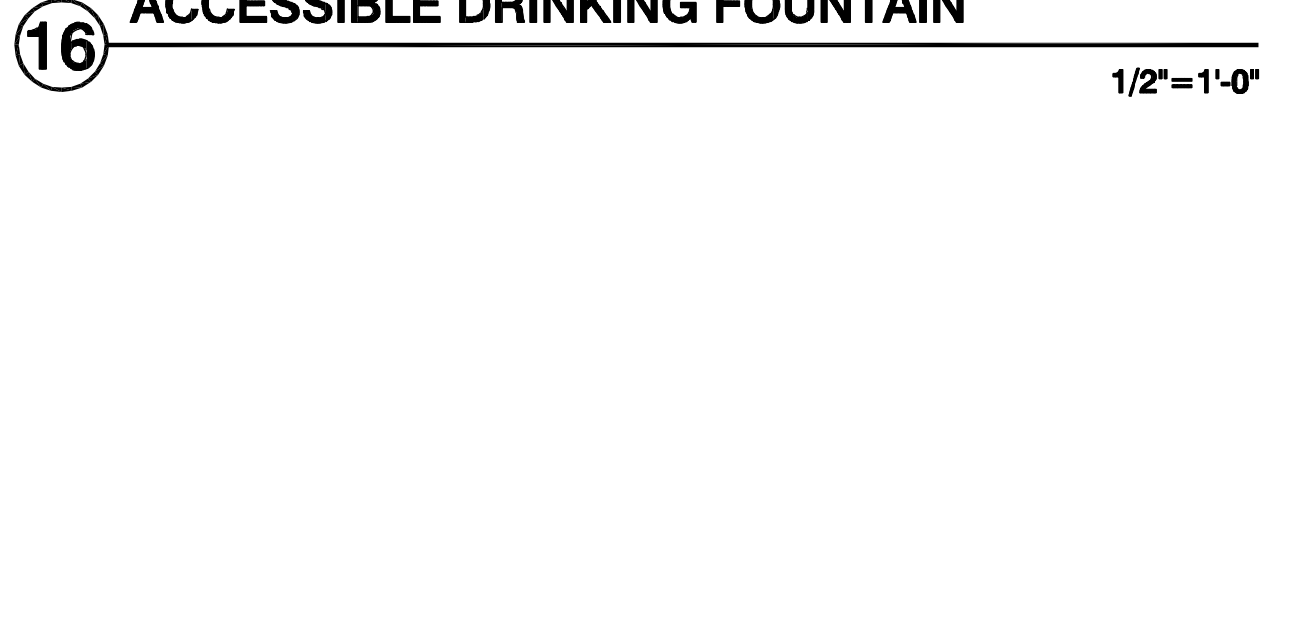
14 ALL GENDER RESTROOM SIGNAGE
1"=1'-0"



15 RESTROOM SIGNAGE
1"=1'-0"



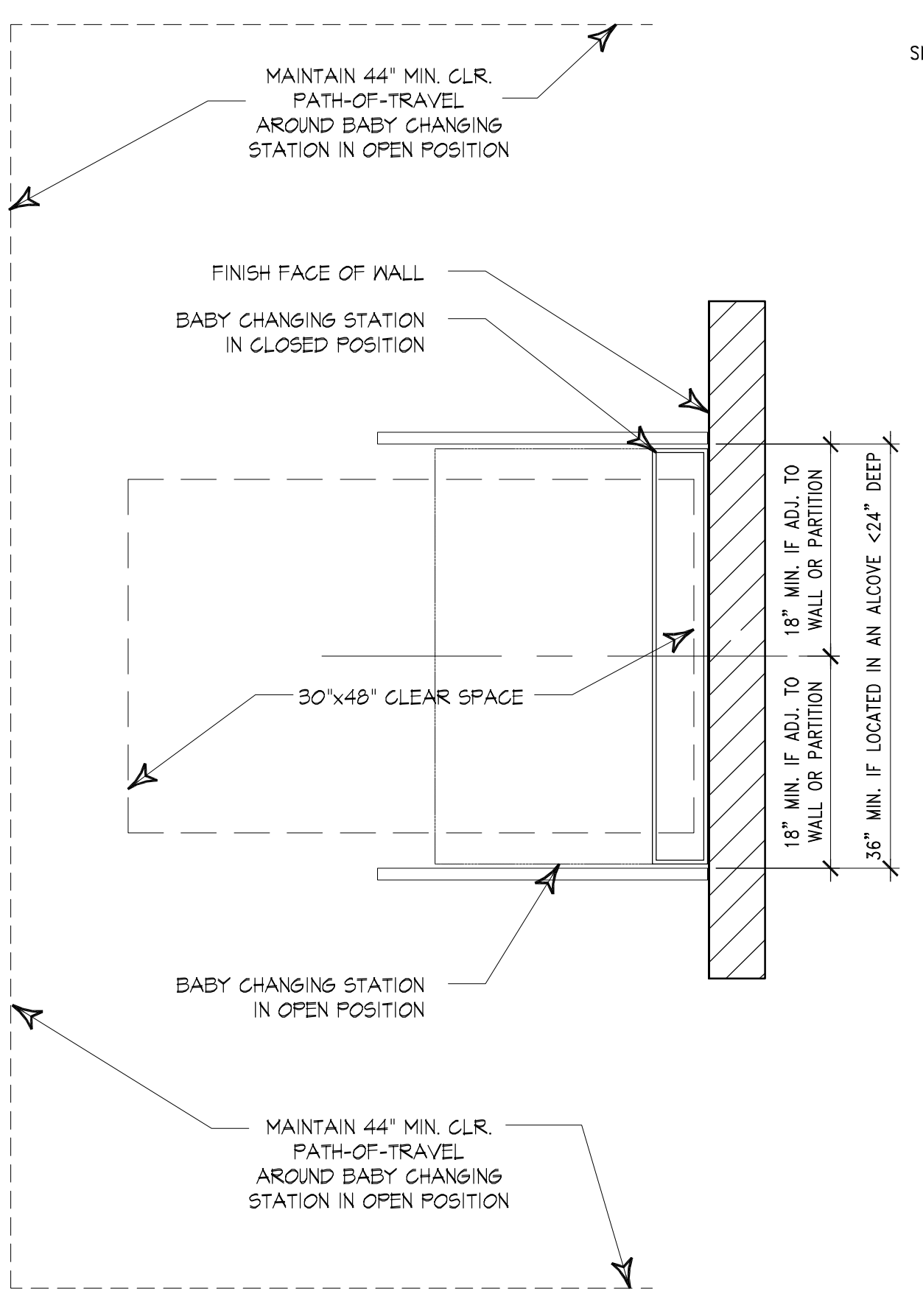
16 ACCESSIBLE DRINKING FOUNTAIN
1/2"=1'-0"



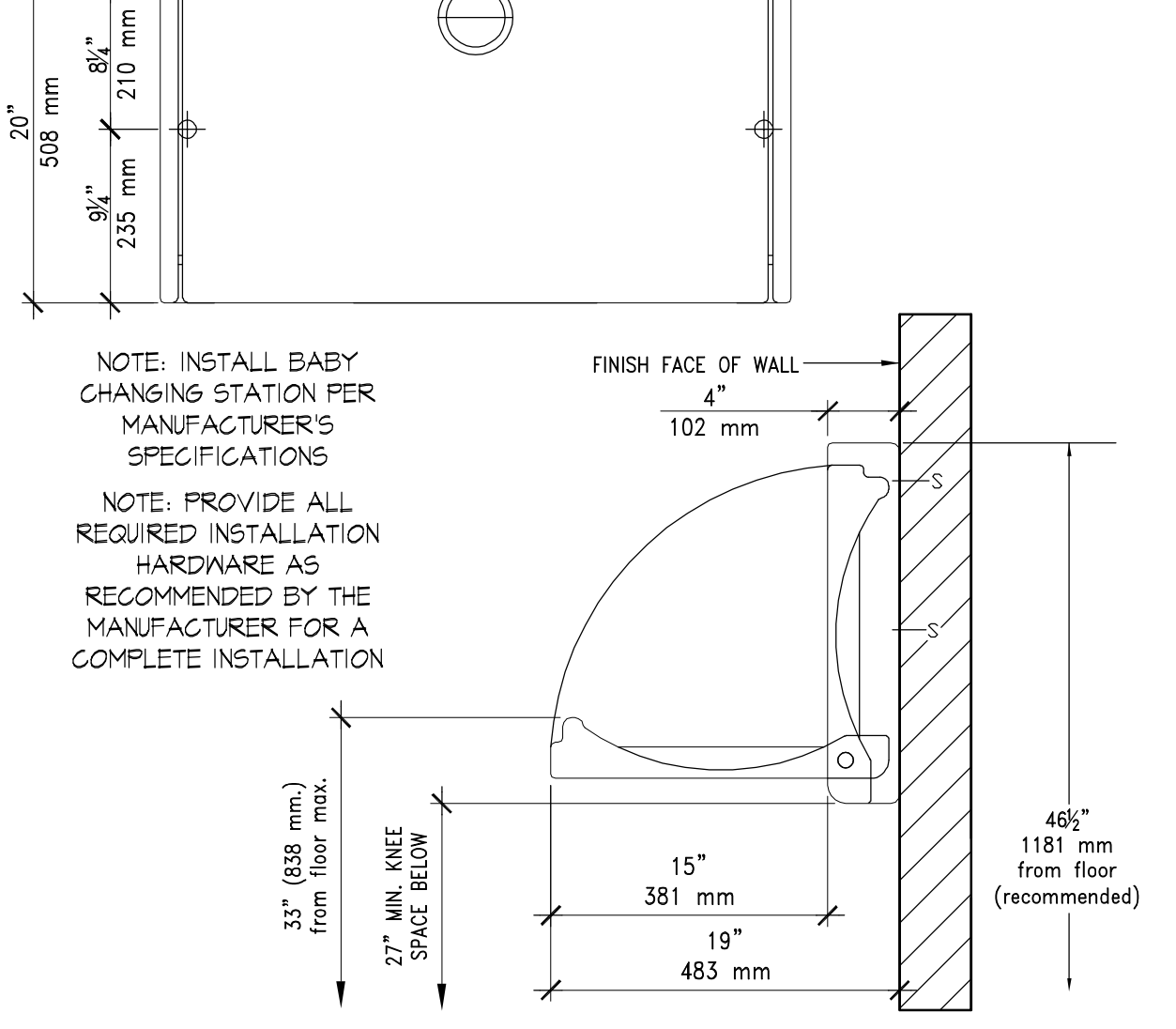
17 FORWARD REACH RANGES
1/4"=1'-0"



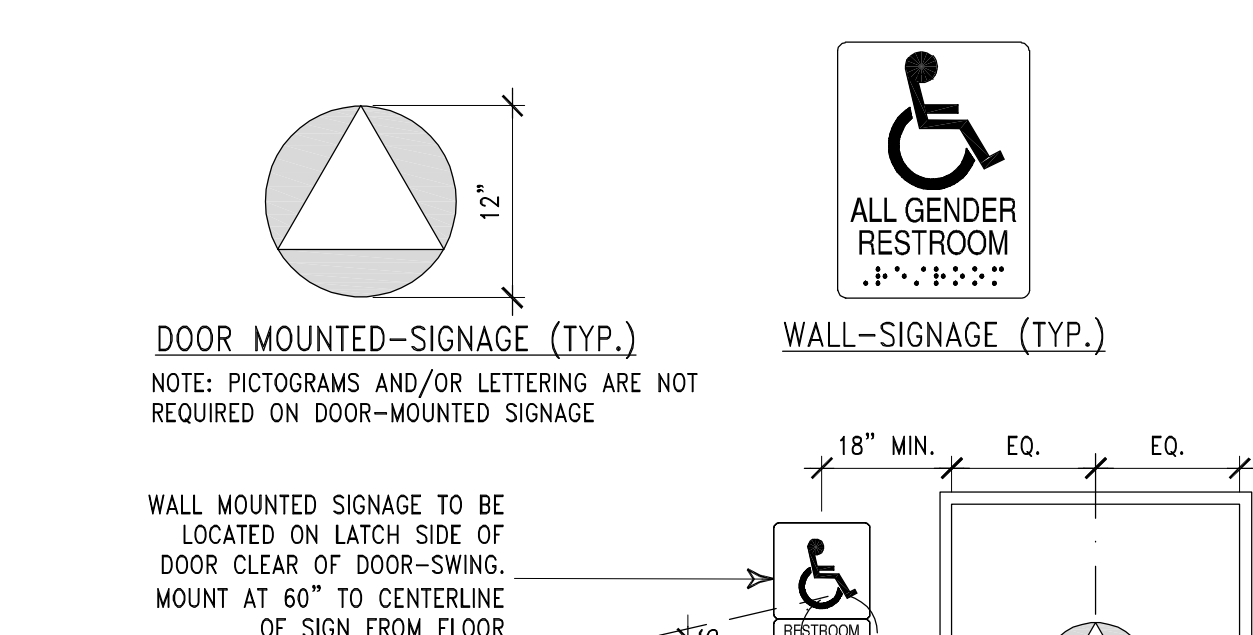
18 SIDE REACH RANGES
1/4"=1'-0"



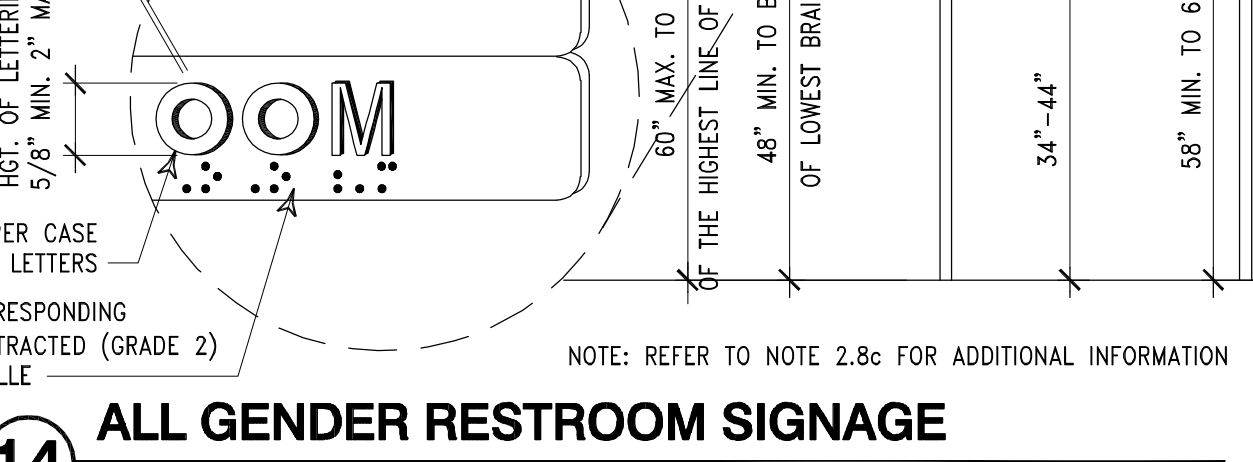
10 URINAL
3/8"=1'-0"



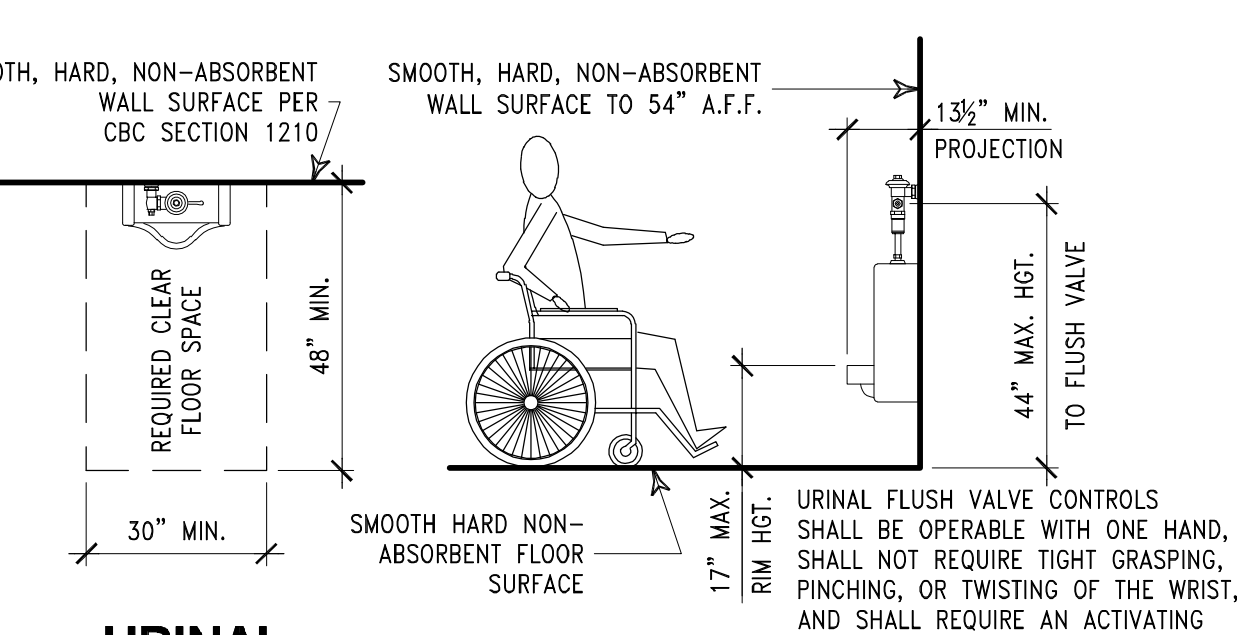
11 LAVATORY
3/4"=1'-0"



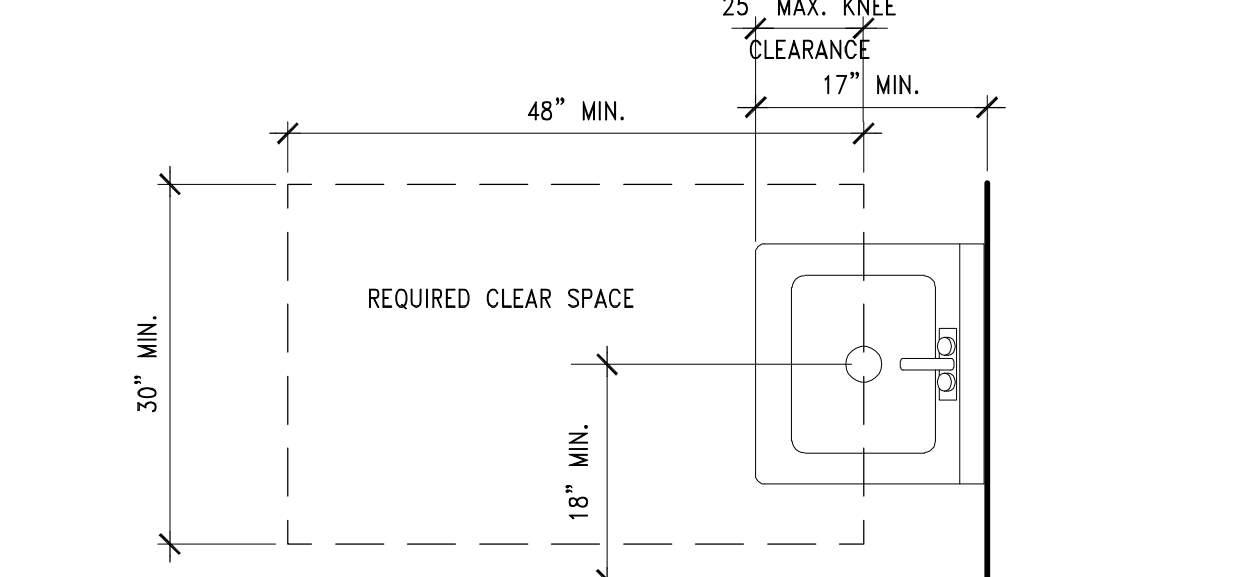
12 RESTROOM ACCESSIBLE HEIGHTS
1/2"=1'-0"



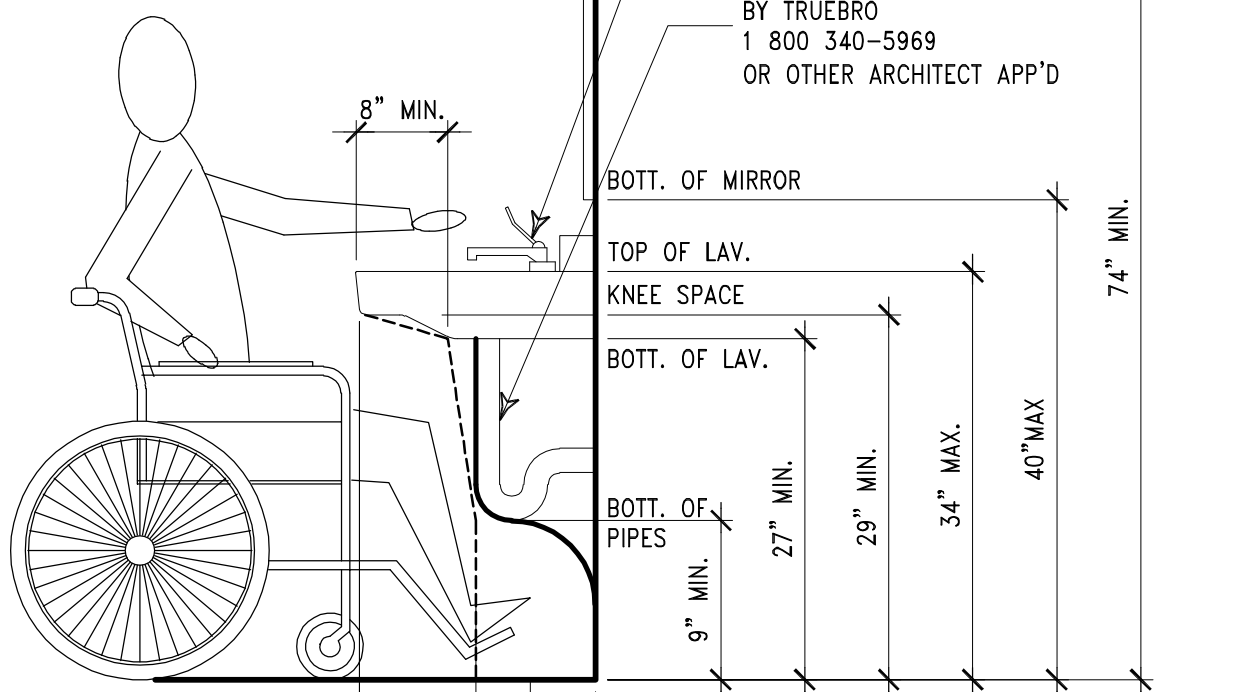
13 BABY CHANGING STATION
N.T.S.



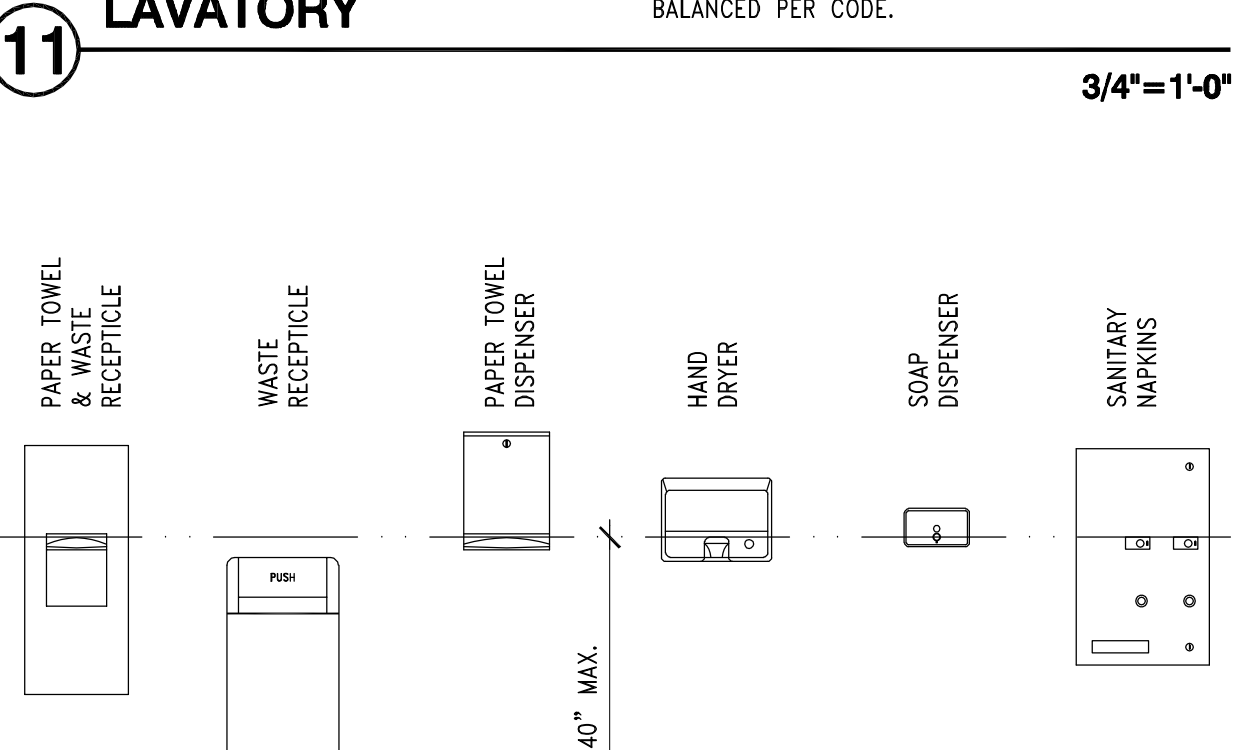
6 TACTILE EXIT SIGNAGE
3/8"=1'-0"



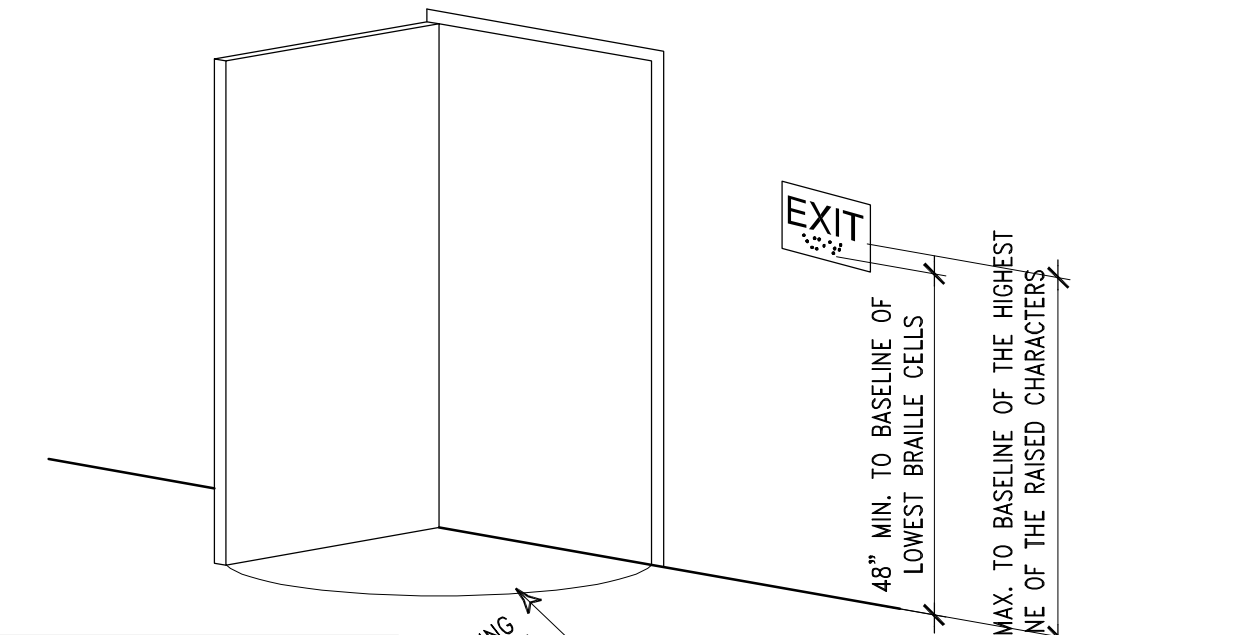
7 SINGLE OCCUPANCY TOILET
1/4"=1'-0"



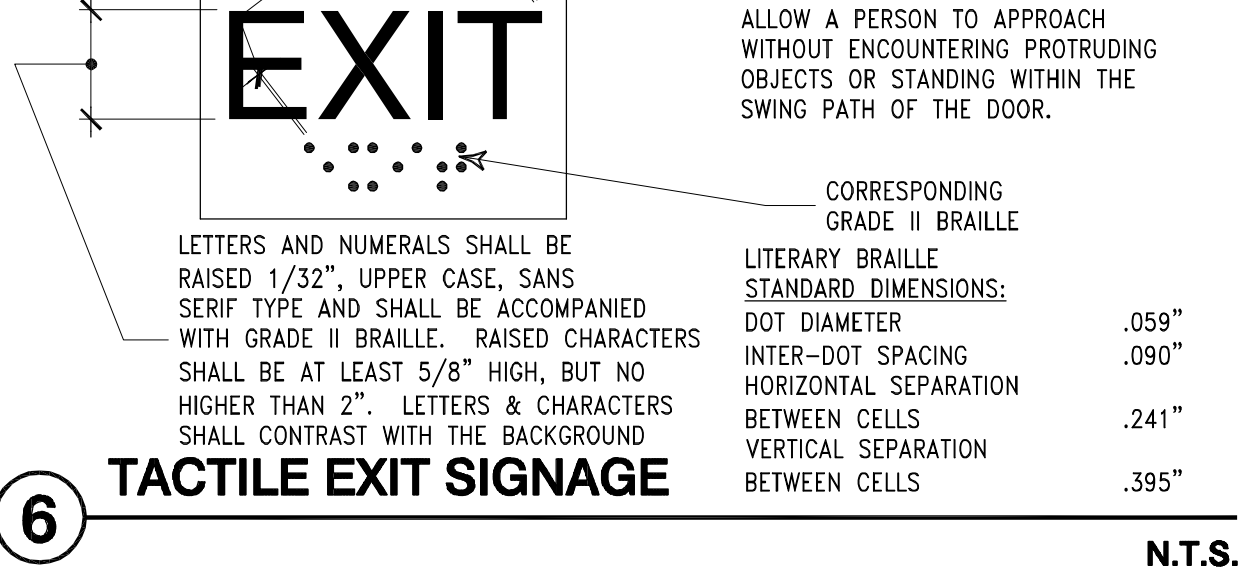
8 MULTIPLE TOILET STALL
1/4"=1'-0"



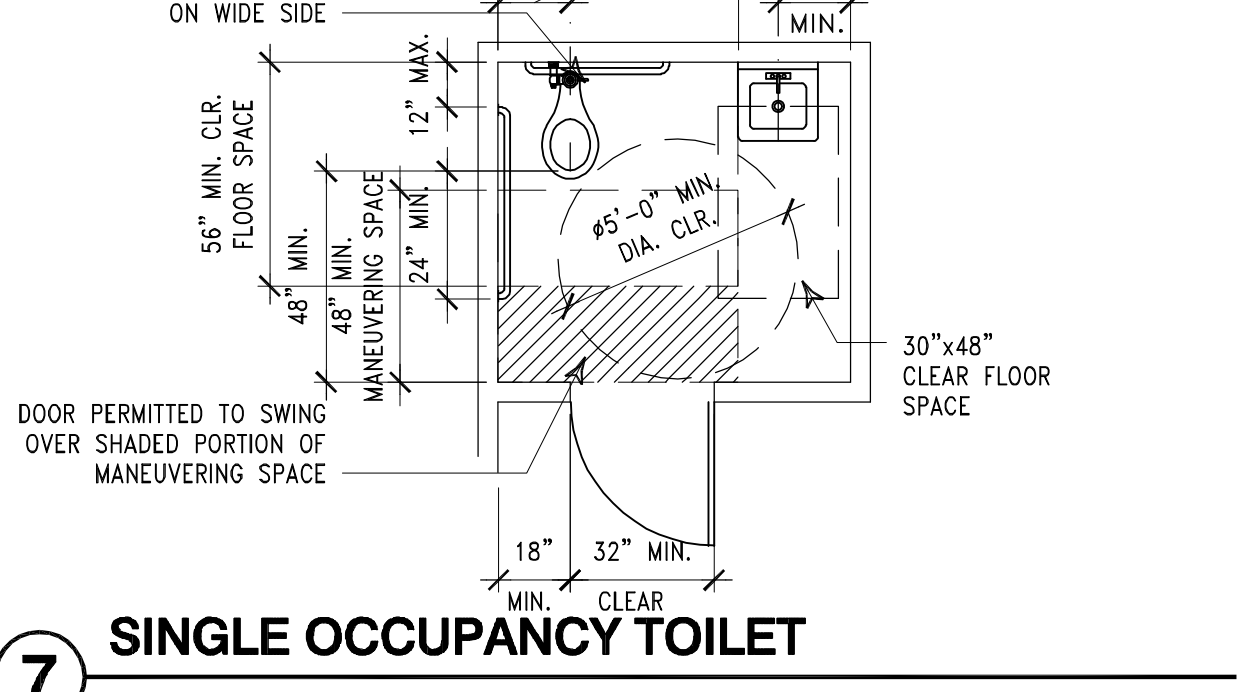
9 TOILET STALL ELEVATIONS
1/4"=1'-0"



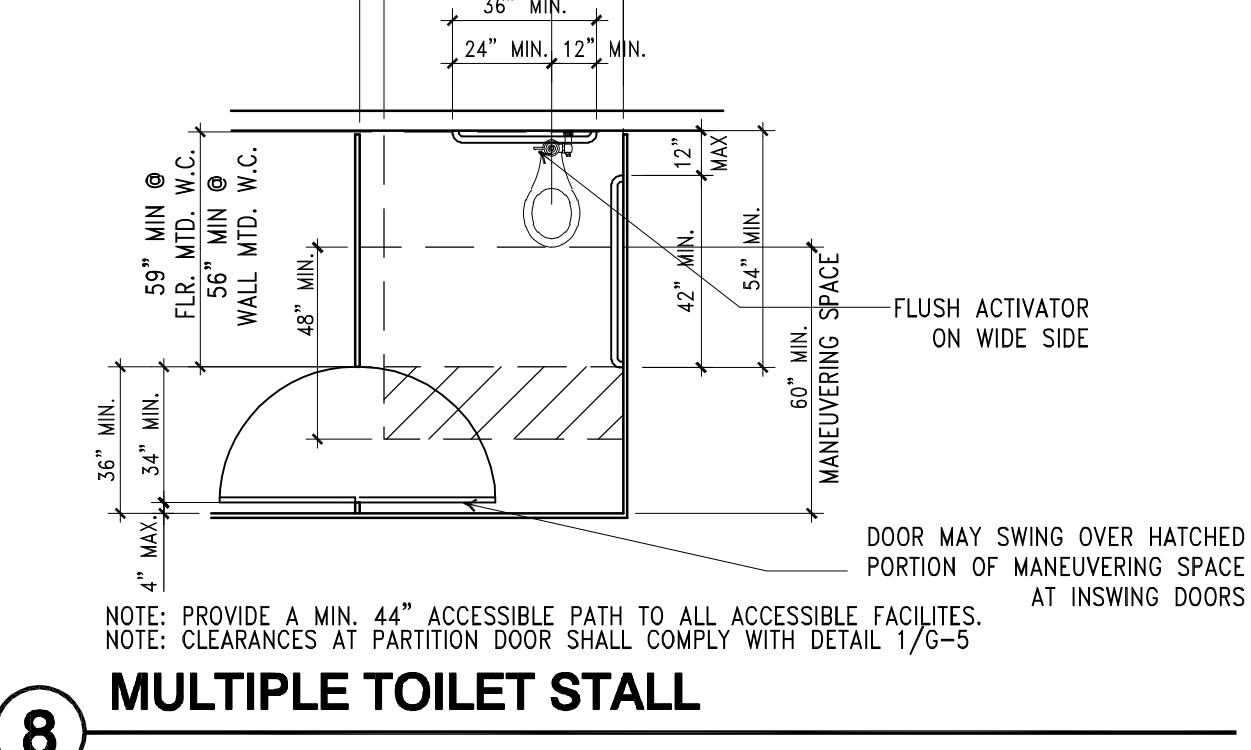
1 FRONT APPROACH
1/4"=1'-0"



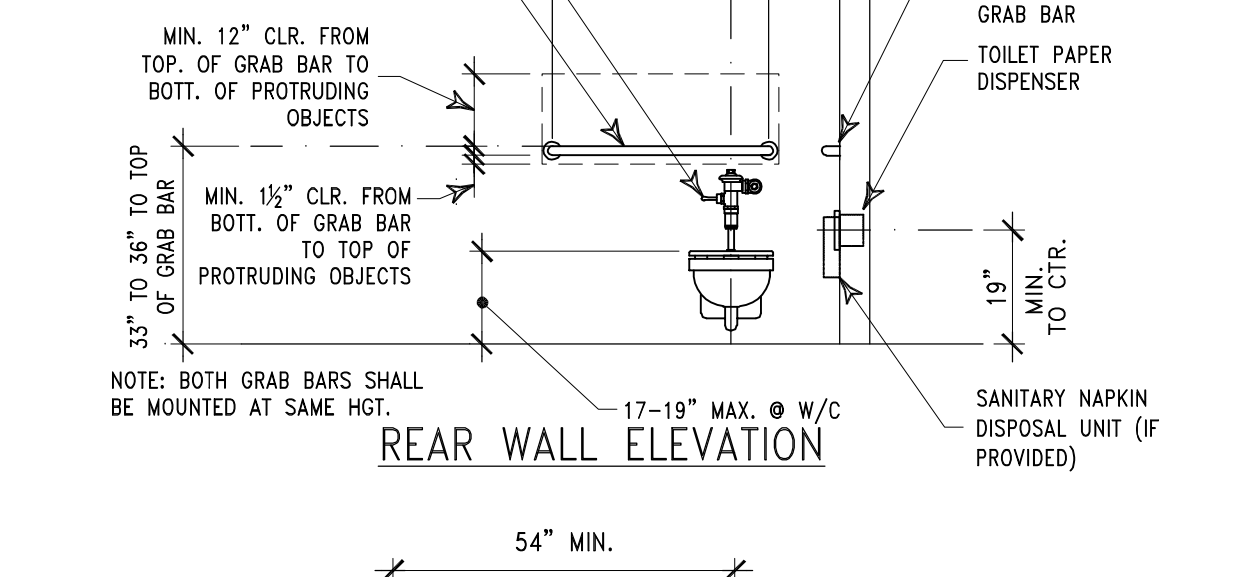
2 FLOOR LEVELS AT DOORS
3"=1'-0"



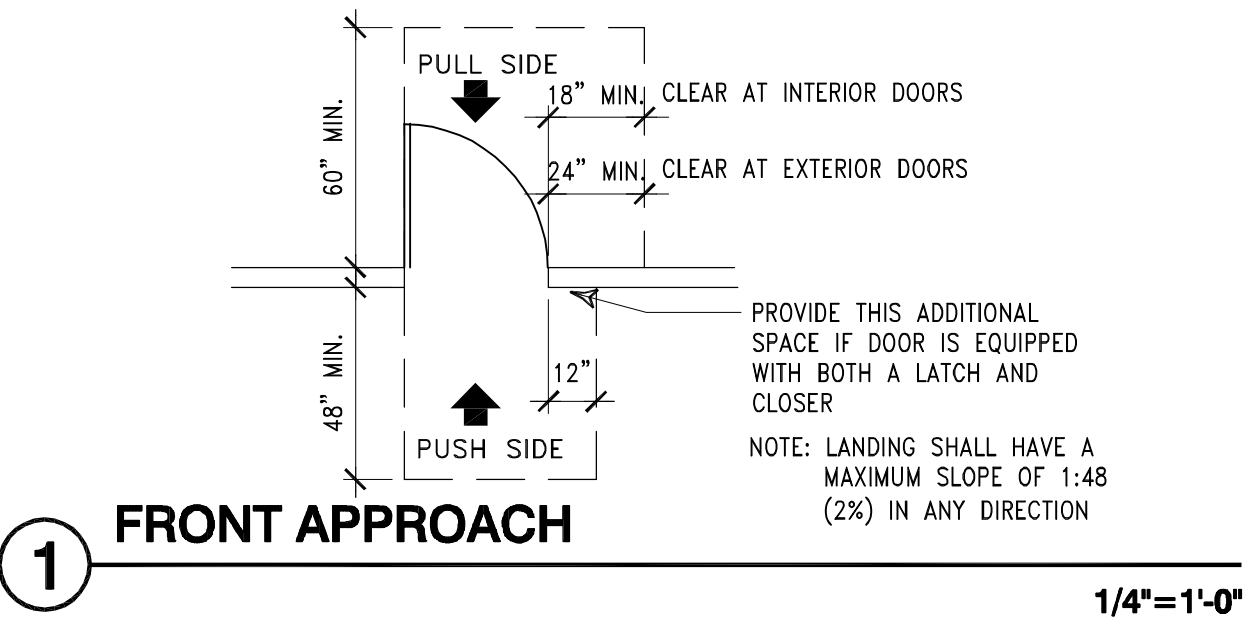
3 DOOR CONSTRUCTION & HARDWARE
N.T.S.



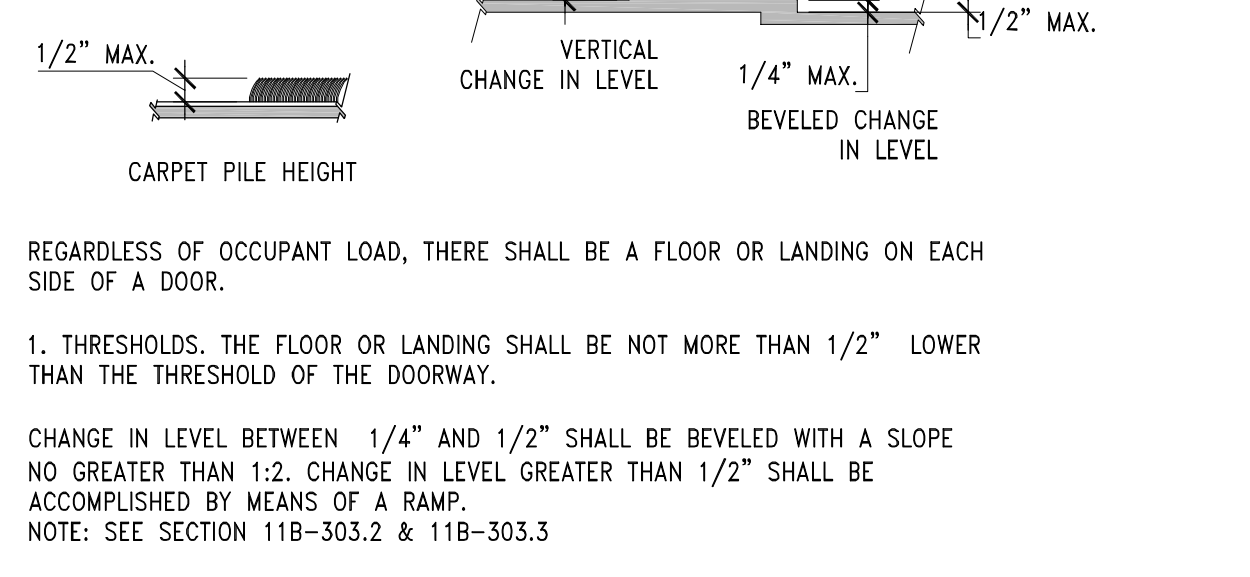
4 ACCESSIBLE ENTRY SIGNAGE
1/2"=1'-0"



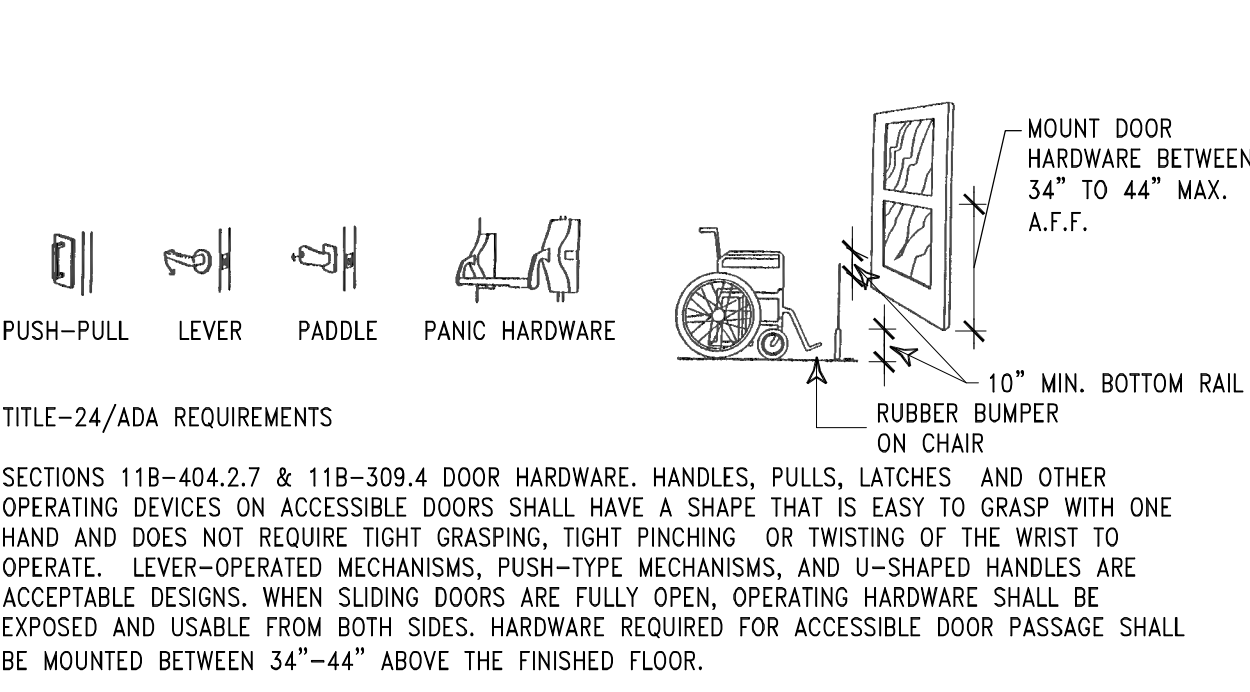
5 TACTILE SIGN LOCATION
1/2"=1'-0"



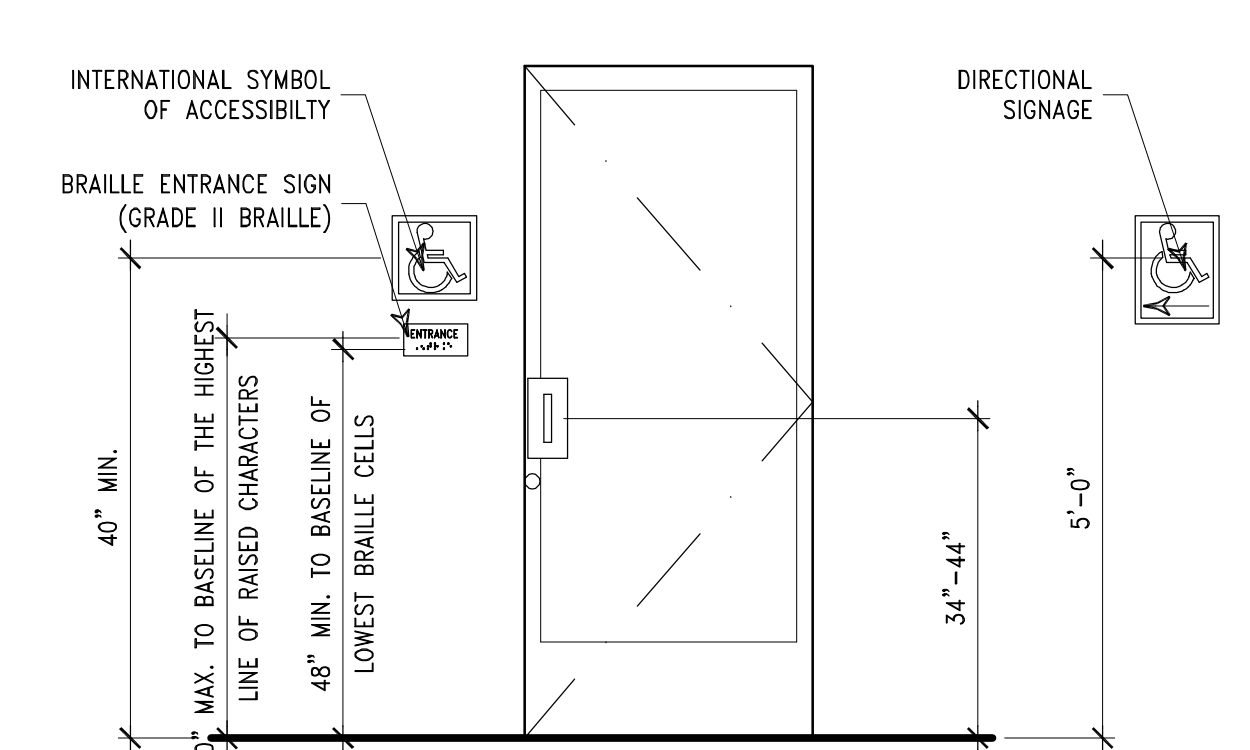
10 URINAL
3/8"=1'-0"



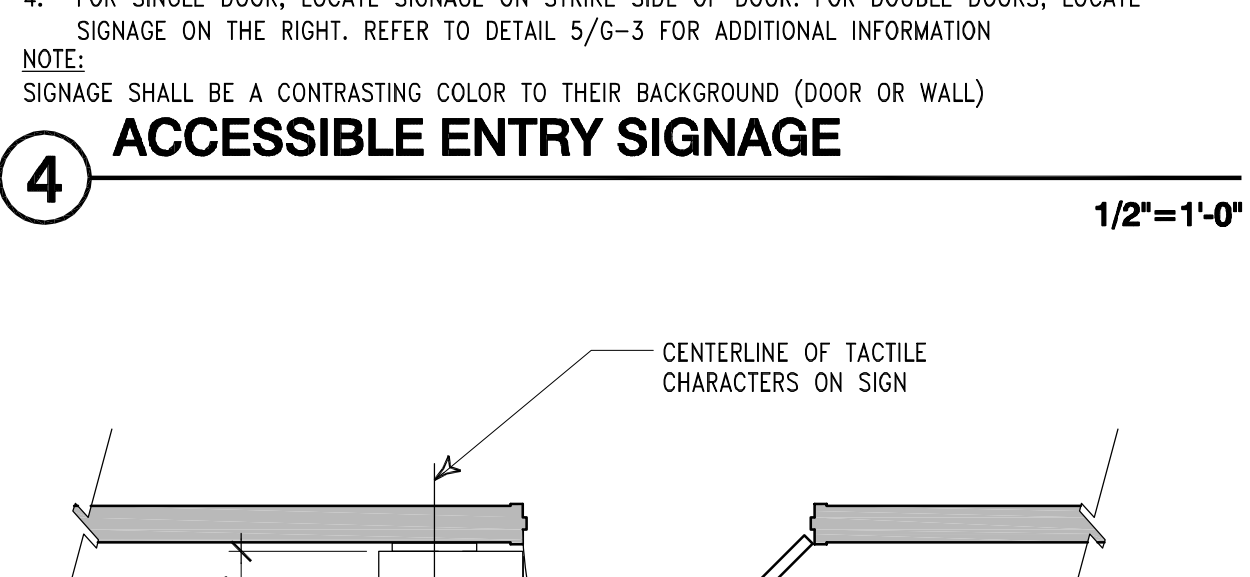
11 LAVATORY
3/4"=1'-0"



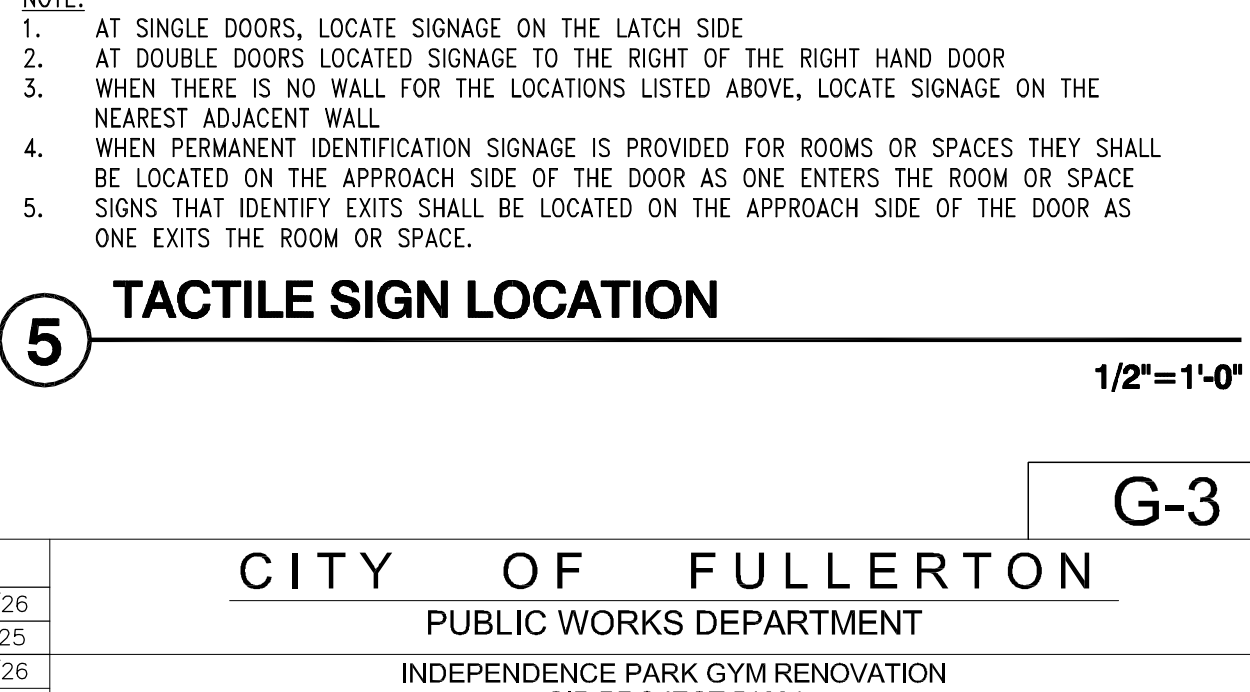
12 RESTROOM ACCESSIBLE HEIGHTS
1/2"=1'-0"



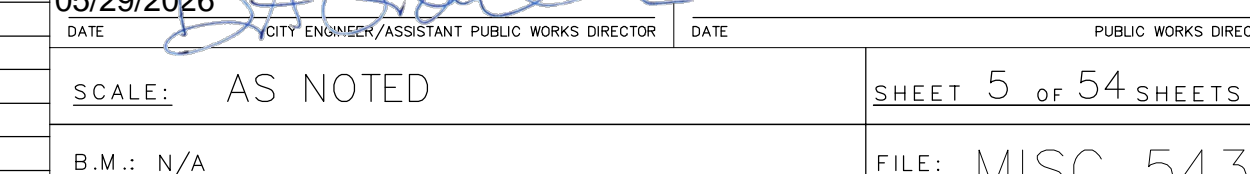
13 BABY CHANGING STATION
N.T.S.



6 TACTILE EXIT SIGNAGE
3/8"=1'-0"



7 SINGLE OCCUPANCY TOILET
1/4"=1'-0"



8 MULTIPLE TOILET STALL
1/4"=1'-0"

THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:

GRACE ARCHITECTURAL GROUP
Innovations in Architecture
110 E. WILSHIRE AVE., SUITE 300 714825-0860
FULLERTON, CA 92632 FAX 714825-9888

4/22/26 C25-105

REVISIONS		DATE	DRAWN	INITIALS	DATE
NUMBER	DESCRIPTION		S.K.		03/05/26
			M.B.		10/15/25
			R.C.		03/05/26


APPROVED: *[Signature]* DATE: 05/29/2026
ACCEPTED: *[Signature]* DATE:
SCALE: AS NOTED
SHEET 5 of 54 SHEETS
FILE: MISC 5437

CITY OF FULLERTON
PUBLIC WORKS DEPARTMENT
INDEPENDENCE PARK GYM RENOVATION
CIP PROJECT 54691
ACCESSIBILITY DETAILS

G-3

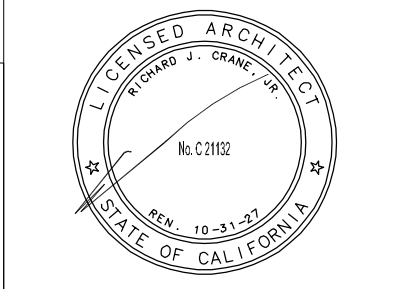
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (JULY 2024 SUPPLEMENT)

THE FOLLOWING SECTION IS FOR INFORMATION AND/OR REFERENCE ONLY.	(SECTION REQUIREMENTS CONTINUED FROM PREVIOUS COLUMN):	(SECTION REQUIREMENTS CONTINUED FROM PREVIOUS COLUMN):	THE FOLLOWING SECTION IS FOR INFORMATION AND/OR REFERENCE ONLY.																																																																																				
<p>CHAPTER 3 GREEN BUILDING SECTION 301 GENERAL</p> <p>301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7.</p> <p>301.3 NONRESIDENTIAL ADDITIONS AND ALTERATIONS. [BSC-CG] The provisions of individual sections of Chapter 5 apply to newly constructed buildings, building additions of 1,000 square feet or greater, and/or building alterations with a permit valuation of \$200,000 or above (for occupancies within the authority of California Building Standards Commission). Code sections relevant to additions and alterations shall only apply to the portions of the building being added or altered within the scope of the permitted work.</p> <p>A code section will be designated by a banner to indicate where the code section only applies to newly constructed buildings [N] or to additions and/or alterations [A]. When the code section applies to both, no banner will be used.</p> <p>301.3.1 Nonresidential additions and alterations that cause updates to plumbing fixtures only:</p> <p>Note: On and after January 1, 2014, certain commercial retail property, as defined in Civil Code Section 1101.3, shall have its noncommercial plumbing fixtures replaced with appropriate water-conserving plumbing fixtures under specific circumstances. See Civil Code Section 1101.3 et seq. for definitions, types of commercial retail property affected, effective dates, circumstances necessitating replacement of noncommercial plumbing fixtures, and duties and responsibilities for ensuring compliance.</p> <p>301.3.2 Waste Diversion. The requirements of Section 5.408 shall be required for additions and alterations whenever a permit is required for work.</p> <p>301.4 PUBLIC SCHOOLS AND COMMUNITY COLLEGES. (see GBSC) 301.5 HEALTH FACILITIES. (see GBSC)</p> <p>SECTION 302 MIXED OCCUPANCY BUILDINGS</p> <p>302.1 MIXED OCCUPANCY BUILDINGS. In mixed occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy.</p> <p>SECTION 303 PHASED PROJECTS</p> <p>303.1 PHASED PROJECTS. For shell buildings and others constructed for future tenant improvements, only those code measures relevant to the building components and systems considered to be new construction (or newly constructed) shall apply.</p> <p>303.1.1 Initial Tenant Improvements. The provisions of this code shall apply only to the initial tenant improvements to a project. Subsequent tenant improvements shall comply with the scoping provisions in Section 301.3 non-residential additions and alterations.</p> <p>ABBREVIATION DEFINITIONS: HCD Department of Housing and Community Development BSC California Building Standards Commission DSA-SS Division of the State Architect, Structural Safety OSHPD Office of Statewide Health Planning and Development LR Low Rise HR High Rise AA Additions and Alterations N New</p>	<p>REFER TO THE SITE PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING ALL REQUIREMENTS.</p> <p>SECTION 5.106 SITE DEVELOPMENT</p> <p>5.106.1 STORM WATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB LESS THAN ONE ACRE OF OPEN LAND. Newly constructed projects and additions which disturb less than one acre of land, and are not part of a larger common plan of development or sale, shall prevent the pollution of storm water runoff from the construction activities through one or more of the following measures:</p> <p>5.106.1.1 Local Ordinance. Comply with a lawfully enacted storm water management and/or erosion control ordinance.</p> <p>5.106.1.2 Best Management Practices (BMPs). Prevent the loss of soil through wind or water erosion by implementing an effective combination of erosion and sediment control and good housekeeping BMPs.</p> <ol style="list-style-type: none"> 1. Soil loss BMPs that should be considered for implementation as appropriate for each project include, but are not limited to, the following: <ol style="list-style-type: none"> a. Scheduling construction activity during dry weather, when possible. b. Preservation of natural features, vegetation, soil, and buffers around surface waters. c. Drainage swales or lined ditches to control stormwater flow. d. Mulching or hydrosedding to stabilize disturbed soils. e. Erosion control to protect slopes. f. Protection of storm drain inlets (gravel bags or catch basin inserts). g. Perimeter sediment control (perimeter all fence, fiber rolls). h. Sediment trap or sediment basin to retain sediment on site. i. Stabilized construction exits. j. Wind erosion control. k. Other soil loss BMPs acceptable to the enforcing agency. 2. Good housekeeping BMPs to manage construction equipment, materials, non-stormwater discharges and wastes that should be considered for implementation as appropriate for each project include, but are not limited to, the following: <ol style="list-style-type: none"> a. Dewatering activities. b. Material handling and waste management. c. Building materials stockpile management. d. Management of washout areas (concrete, paints, stucco, etc.). e. Vehicle and equipment cleaning performed off site. f. Method of vehicle/equipment fueling to contractor's staging area. g. Fuel and equipment cleaning performed off site. h. Spill prevention and control. i. Other housekeeping BMPs acceptable to the enforcing agency. <p>THIS SECTION IS NOT APPLICABLE TO THIS PROJECT</p> <p>5.106.2 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB ONE OR MORE ACRES OF LAND. Comply with all lawfully enacted stormwater discharge regulations for projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of a larger common plan of development sale.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT. NO CHANGES TO PARKING PROPOSED/REQUIRED.</p> <p>5.106.4 BICYCLE PARKING. For buildings within the authority of California Building Standards Commission as specified in Section 103, comply with Section 5.106.4.1. For buildings within the authority of the Division of the State Architect pursuant to Section 105, comply with Section 5.106.4.2.</p> <p>5.106.4.1 Bicycle parking. [BSC-CG] Comply with Sections 5.106.4.1.1 and 5.106.4.1.2; or meet the applicable local ordinance, whichever is stricter.</p> <p>5.106.4.1.1 Short-term bicycle parking. If the new project or an addition or alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-cycle capacity rack. Exception: Additions or alterations which add nine or less visitor vehicular parking spaces.</p> <p>5.106.4.1.2 Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5 percent of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.</p> <p>5.106.4.1.3 For additions or alterations that add 10 or more tenant-occupant vehicular parking spaces, provide secure bicycle parking for 5 percent of the tenant-occupant parking spaces being added, with a minimum of one bicycle parking facility.</p> <p>5.106.4.1.4 For new shell buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.</p> <p>5.106.4.1.5 Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3, and 5.106.4.1.4 shall be convenient from the street and shall meet one of the following:</p> <ol style="list-style-type: none"> 1. Covered, lockable enclosures with permanently anchored racks for bicycles; 2. Lockable bicycle rooms with permanently anchored racks; or 3. Lockable, permanently anchored bicycle lockers. <p>Note: Additional information on recommended bicycle accommodations may be obtained from Sacramento Area Bicycle Advocates.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT. NO CHANGES TO PARKING PROPOSED/REQUIRED.</p> <p>5.106.5.3 Electric vehicle (EV) charging. [N] [BSC-CG] Construction to provide electric vehicle infrastructure and facilitate electric vehicle charging shall comply with Section 5.106.5.3.1 EV capable spaces, Section 5.106.5.3.2 Electric vehicle charging stations and associated Table 5.106.5.3.1, or Section 5.106.5.3.6 Electric vehicle charging stations (EVCS)—Power allocation method and associated Table 5.106.5.3.6 and shall be provided in accordance with regulations in the California Building Code and the California Electrical Code.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT. NO CHANGES TO PARKING PROPOSED/REQUIRED.</p> <p>5.106.5.4 Additions or alterations to existing buildings or parking facilities [A]. [BSC-CG] Existing buildings or parking facilities being modified by one of the following shall comply with Section 5.106.5.4.1 or 5.106.5.4.2. When EVSE is installed, accessible EVCS shall be provided in accordance with the California Building Code, Chapter 11B, Section 11B-228.3.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT. NO CHANGES TO PARKING PROPOSED/REQUIRED.</p> <p>5.106.5.5 Electric vehicle (EV) charging: medium-duty and heavy-duty. [N] [BSG-CG] Construction shall comply with Section 5.106.5.5.1 to facilitate future installation of electric vehicle supply equipment (EVSE). Construction for warehouses, grocery stores and retail stores, office buildings, and manufacturing facilities with planned off-street loading spaces shall also comply with Section 5.106.5.5.1 for future installation of medium- and heavy-duty EVSE.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT. NO CHANGES TO PARKING PROPOSED/REQUIRED.</p> <p>5.106.5.6 Electric vehicle (EV) charging at public schools and community colleges. [DSA-SS] Electric vehicle infrastructure and electric vehicle charging stations shall comply with Section 5.106.5.6 and shall be provided in accordance with regulations in the California Building Code and the California Electrical Code.</p> <p style="text-align: center;">(SECTION REQUIREMENTS CONTINUED NEXT COLUMN)</p>	<p>THIS SECTION IS NOT APPLICABLE TO THIS PROJECT. NO CHANGES TO THE EXISTING SITE LIGHTING ARE PROPOSED.</p> <p>5.106.8 LIGHT POLLUTION REDUCTION. [N]. Outdoor lighting systems shall be designed and installed to comply with the following:</p> <ol style="list-style-type: none"> 1. The minimum requirements in the California Energy Code for Lighting Zones 0-4 as defined in Chapter 10, Section 104-14 of the California Administrative Code; and 2. Backlight (B) ratings as defined in IES TM-15-11 (shown in Table A-1 in Chapter 8); 3. Uplight and Glare ratings as defined in California Energy Code (shown in Tables 130.2-A and 130.2-B in Chapter 8); and 4. Allowable BUG ratings not exceeding those shown in Table 5.106.8. [N] or Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent. <p>Exceptions: [N]</p> <ol style="list-style-type: none"> 1. Luminaires that qualify as exceptions in Sections 130.2 (b) and 140.7 of the California Energy Code. 2. Emergency lighting. 3. Building facade meeting the requirements in Table 140.7-B of the California Energy Code, Part 6. 4. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8. 5. Alternate materials, designs and methods of construction. 6. Luminaires with less than 6,200 initial lumenaire lumens. <table border="1" style="width: 100%; border-collapse: collapse;"> <caption>TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS ^{1,2}</caption> <thead> <tr> <th>ALLOWABLE RATING</th> <th>LIGHTING ZONE LZ0</th> <th>LIGHTING ZONE LZ1</th> <th>LIGHTING ZONE LZ2</th> <th>LIGHTING ZONE LZ3</th> <th>LIGHTING ZONE LZ4</th> </tr> </thead> <tbody> <tr> <td>MAXIMUM ALLOWABLE BACKLIGHT RATING -</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Luminaire greater than 2 mounting heights (MH) from property line</td> <td>N/A</td> <td>No Limit</td> <td>No Limit</td> <td>No Limit</td> <td>No Limit</td> </tr> <tr> <td>Luminaire back hemisphere is 1-2 MH from property line</td> <td>N/A</td> <td>B2</td> <td>B3</td> <td>B4</td> <td>B4</td> </tr> <tr> <td>Luminaire back hemisphere is 0.5-1 MH from property line</td> <td>N/A</td> <td>B1</td> <td>B2</td> <td>B3</td> <td>B3</td> </tr> <tr> <td>Luminaire back hemisphere is less than 0.5 MH from property line</td> <td>N/A</td> <td>B0</td> <td>B0</td> <td>B1</td> <td>B2</td> </tr> <tr> <td>MAXIMUM ALLOWABLE UPLIGHT RATING (U)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>For area lighting -</td> <td>N/A</td> <td>U0</td> <td>U0</td> <td>U0</td> <td>U0</td> </tr> <tr> <td>For all other outdoor lighting, including decorative luminaires</td> <td>N/A</td> <td>U1</td> <td>U2</td> <td>U3</td> <td>UR</td> </tr> <tr> <td>MAXIMUM ALLOWABLE GLARE RATING - (G)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MAXIMUM ALLOWABLE GLARE RATING - (G)</td> <td>N/A</td> <td>G1</td> <td>G2</td> <td>G3</td> <td>G4</td> </tr> <tr> <td>MAXIMUM ALLOWABLE GLARE RATING - (G)</td> <td>N/A</td> <td>G0</td> <td>G1</td> <td>G1</td> <td>G2</td> </tr> <tr> <td>MAXIMUM ALLOWABLE GLARE RATING - (G)</td> <td>N/A</td> <td>G0</td> <td>G0</td> <td>G1</td> <td>G1</td> </tr> <tr> <td>MAXIMUM ALLOWABLE GLARE RATING - (G)</td> <td>N/A</td> <td>G0</td> <td>G0</td> <td>G0</td> <td>G1</td> </tr> </tbody> </table> <p>1. IESNA Lighting Zones 0 and 5 are not applicable; refer to Lighting Zones as defined in the California Energy Code and Chapter 10 of the California Administrative Code.</p> <p>2. For property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.</p> <p>3. General lighting luminaires in areas such as outdoor parking, sales or storage lots shall meet these reduced ratings. Decorative luminaires located in these areas shall meet L-value limits for "all other outdoor lighting"</p> <p>5.106.8.1 Facing-Backlight Luminaires within 2MH of a property line shall be oriented so that the nearest property line is behind the fixture, and shall comply with the backlight rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point of that property line. Exception: Corners. If two property lines (or two segments of the same property line) have equidistant point to the luminaire, then the luminaire may be oriented so that the intersection of the two lines (the corner) is directly behind the luminaire. The luminaire shall still use the distance to the nearest point(s) on the property lines to determine the required backlight rating.</p> <p>5.106.8.2 Facing-Glare For luminaires covered by 5.106.8.1, if a property line also exists within or extends into the front hemisphere within 2MH of the luminaire then the luminaire shall comply with the more stringent glare rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point on the nearest property line within the front hemisphere.</p> <p>Note: [N] 1. See also California Building Code, Chapter 12, Section 1205.6 for college campus lighting requirements for parking facilities and walkways. 2. Refer to Chapter 8 (Compliance Forms, Worksheets and Reference Material) for IES TM-15-11 Table A-1, California Energy Code Tables 130.2-A and 130.2-B. 3. Refer to the California Building Code for requirements for additions and alterations.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT - ALL GRADING & PAVING IS EXISTING TO REMAIN.</p> <p>5.106.10 GRADING AND PAVING. Construction plans shall indicate how site grading or a drainage system will manage all surface water flow to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:</p> <ol style="list-style-type: none"> 1. Swales. 2. Water collection and disposal systems. 3. French drains. 4. Water retention gardens. 5. Other water measures which keep surface water away from buildings and aid in groundwater recharge. <p>Exception: Additions and alterations not altering the drainage path.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT</p> <p>5.106.12 SHADE TREES [DSA-SS]. Shade trees shall be planted to comply with Sections 5.106.12.1, 5.106.12.2, and 5.106.12.3. Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6.</p> <p>5.106.12.1 Surface parking areas. Shade tree plantings, minimum #10 container size or equal, shall be installed to provide shade over 50 percent of the parking area within 15 years.</p> <p>Exceptions: Surface parking area covered by solar photovoltaic shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5 shall be permitted in whole or in part in lieu of shade tree planting.</p> <p>5.106.12.2 Landscape areas. Shade tree plantings, minimum #10 container size or equal shall be installed to provide shade of 20% of the landscape area within 15 years.</p> <p>Exceptions: Playfields for organized sport activity are not included in the total area calculation.</p> <p>5.106.12.3. Hardscape areas. Shade tree plantings, minimum #10 container size or equal shall be installed to provide shade over 20 percent of the hardscape area within 15 years.</p> <p>Exceptions:</p> <ol style="list-style-type: none"> 1. Walks, hardscape areas covered by solar photovoltaic shade structures or shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5 shall be permitted in whole or in part in lieu of shade tree planting. 2. Designated and marked play areas of organized sport activity are not included in the total area calculation. <p>RESPON. PARTY</p> <p>Y = YES N/A = NOT APPLICABLE C = CONTRACTOR I = INSPECTOR A = ARCHITECT LA = LANDSCAPE ARCHITECT PE = PLUMBING ENGINEER ME = MECHANICAL ENGINEER EE = ELECTRICAL ENGINEER CE = CIVIL ENGINEER</p> <p>* REFER TO THE PLANS PREPARED BY THE INDICATED ARCHITECT OR ENGINEER FOR ADDITIONAL INFORMATION ON MANDATORY MEASURE COMPLIANCE.</p>	ALLOWABLE RATING	LIGHTING ZONE LZ0	LIGHTING ZONE LZ1	LIGHTING ZONE LZ2	LIGHTING ZONE LZ3	LIGHTING ZONE LZ4	MAXIMUM ALLOWABLE BACKLIGHT RATING -						Luminaire greater than 2 mounting heights (MH) from property line	N/A	No Limit	No Limit	No Limit	No Limit	Luminaire back hemisphere is 1-2 MH from property line	N/A	B2	B3	B4	B4	Luminaire back hemisphere is 0.5-1 MH from property line	N/A	B1	B2	B3	B3	Luminaire back hemisphere is less than 0.5 MH from property line	N/A	B0	B0	B1	B2	MAXIMUM ALLOWABLE UPLIGHT RATING (U)						For area lighting -	N/A	U0	U0	U0	U0	For all other outdoor lighting, including decorative luminaires	N/A	U1	U2	U3	UR	MAXIMUM ALLOWABLE GLARE RATING - (G)						MAXIMUM ALLOWABLE GLARE RATING - (G)	N/A	G1	G2	G3	G4	MAXIMUM ALLOWABLE GLARE RATING - (G)	N/A	G0	G1	G1	G2	MAXIMUM ALLOWABLE GLARE RATING - (G)	N/A	G0	G0	G1	G1	MAXIMUM ALLOWABLE GLARE RATING - (G)	N/A	G0	G0	G0	G1	<p>SECTION 5.201 ENERGY EFFICIENCY</p> <p>SECTION 5.201 GENERAL</p> <p>5.201.1 Scope [BSC-CG]. California Energy Code [DSA-SS]. For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory building standards.</p> <p>SECTION 5.301 WATER EFFICIENCY AND CONSERVATION</p> <p>SECTION 5.301 GENERAL</p> <p>5.301.1 Scope. The provisions of this chapter shall establish the means of conserving water indoors, outdoors and in wastewater conveyance.</p> <p>SECTION 5.302 DEFINITIONS</p> <p>5.302.1 Definitions. The following terms are defined in Chapter 2 (and are included here for reference)</p> <p>EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETAf) [DSA-SS]. An adjustment factor when applied to reference evapotranspiration that adjusts for plant factors and irrigation efficiency, which are two major influences on the amount of water that needs to be applied to the landscape.</p> <p>FOOTPRINT AREA [DSA-SS]. The total area of the furthest exterior wall of the structure projected to natural grade, not including exterior areas such as stairs, covered walkways, patios and decks.</p> <p>METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each activation cycle. The volume or cycle duration can be fixed or adjustable.</p> <p>GRAYWATER. Pursuant to the Health and Safety Code Section 17922.12, "graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes. "Graywater" includes, but is not limited to wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines and laundry tubs, but does not include waste water from kitchen sinks or dishwashers.</p> <p>MODEL WATER EFFICIENT LANDSCAPE ORDNANCE (MWELO). The California ordinance regulating landscape design, installation and maintenance practices that will ensure commercial, multifamily and other developer installed landscapes greater than 2500 square feet meet an irrigation water budget developed based on landscape area and climatological parameters.</p> <p>MODEL WATER EFFICIENT LANDSCAPE ORDNANCE (MWELO) [HCD] The California model ordinance (California Code of Regulations, Title 23, Division 2, Chapter 2.7), regulating landscape design, installation and maintenance practices. Local agencies are required to adopt the updated MWELO, or adopt a local ordinance at least as effective as the MWELO.</p> <p>POTABLE WATER. Water that is drinkable and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards. See definition in the California Plumbing Code, Part 5.</p> <p>POTABLE WATER [HCD] Water that is satisfactory for drinking, culinary, and domestic purposes, and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards and the requirements of the Health Authority Having Jurisdiction.</p> <p>RECYCLED WATER. Water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur [Water Code Section 13050 (N)]. Simply put, recycled water is water treated to remove waste matter attaining a quality that is suitable to use the water again.</p> <p>SUBMETER. [HCD] A secondary device beyond a meter that measures water consumption of an individual rental unit within a multifamily residential structure or mixed-use residential and commercial structure. (See Civil Code Section 1954.202 (g) and Water Code Section 517 for additional details).</p> <p>WATER BUDGET. Is the estimated total landscape irrigation water use which shall not exceed the maximum applied water allowance calculated in accordance with the Department of Water Resources Model Efficient Landscape Ordinance (MWELO).</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT</p> <p>SECTION 5.303 INDOOR WATER USE</p> <p>5.303.1 METERS. Separate submeters or metering devices shall be installed for the uses described in Sections 503.1.1 and 503.1.2.</p> <p>5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows:</p> <ol style="list-style-type: none"> 1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gpd/day (380 L/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop. <p>SEE ARCHITECTURAL & PLUMBING PLANS FOR REQUIREMENTS</p> <p>5.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:</p> <p>5.303.3.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type Toilets. Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.</p> <p>5.303.3.2 Urinals.</p> <p>5.303.3.2.1 Wall-mounted Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush.</p> <p>5.303.3.2.2 Floor-mounted Urinals. The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush.</p> <p>5.303.3.3 Showerheads. [BSC-CG]</p> <p>5.303.3.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads.</p> <p>5.303.3.3.2 Multiple showerheads serving one shower. When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time. Note: A hand-held shower shall be considered a showerhead.</p> <p>5.303.3.4 Faucets and fountains.</p> <p>5.303.3.4.1 Nonresidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.</p> <p>5.303.3.4.2 Kitchen faucets. Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.</p> <p>5.303.3.4.3 Wash fountains. Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute/20 (rim space (inches) at 60 psi).</p> <p>5.303.3.4.4 Metering faucets. Metering faucets shall not deliver more than 0.20 gallons per cycle.</p> <p>5.303.3.4.5 Metering faucets for wash fountains. Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per minute/20 (rim space (inches) at 60 psi). Note: Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.</p> <p>5.303.3.4.6 Pre-rinse spray valve When installed, shall meet the requirements in the California Code of Regulations, Title 20 (Appliance Efficiency Regulations), Section 1905.1 (1)(6) Table H-2, Section 1905.3 (1)(4)(A), and Section 1907 (d)(7), and shall be equipped with an integral automatic shutoff.</p> <p>5.303.4 COMMERCIAL KITCHEN EQUIPMENT.</p> <p>5.303.4.1 Food Waste Disposers. Disposers shall either modulate the use of water to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water. Note: This code section does not affect local jurisdiction authority to prohibit or require disposer installation.</p> <p>5.303.5 AREAS OF ADDITION OR ALTERATION. For those occupancies within the authority of the California Building Standards Commission as specified in Section 103, the provisions of Section 5.303.3 and 5.303.4 shall apply to shade tree features in additions or areas of alteration to the building.</p> <p>5.303.6 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures and fittings shall be installed in accordance with the California Plumbing Code, and shall meet the applicable standards referenced in Table 1701.1 of the California Plumbing Code and in Chapter 6 of this code.</p> <p>THIS SECTION NOT APPLICABLE TO THIS PROJECT - NO NEW LANDSCAPE AREAS PROPOSED</p> <p>SECTION 5.304 OUTDOOR WATER USE</p> <p>5.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent.</p> <p style="text-align: center;">(2022 CGBC REQUIREMENTS CONTINUE ON SHEET G-5.)</p>
ALLOWABLE RATING	LIGHTING ZONE LZ0	LIGHTING ZONE LZ1	LIGHTING ZONE LZ2	LIGHTING ZONE LZ3	LIGHTING ZONE LZ4																																																																																		
MAXIMUM ALLOWABLE BACKLIGHT RATING -																																																																																							
Luminaire greater than 2 mounting heights (MH) from property line	N/A	No Limit	No Limit	No Limit	No Limit																																																																																		
Luminaire back hemisphere is 1-2 MH from property line	N/A	B2	B3	B4	B4																																																																																		
Luminaire back hemisphere is 0.5-1 MH from property line	N/A	B1	B2	B3	B3																																																																																		
Luminaire back hemisphere is less than 0.5 MH from property line	N/A	B0	B0	B1	B2																																																																																		
MAXIMUM ALLOWABLE UPLIGHT RATING (U)																																																																																							
For area lighting -	N/A	U0	U0	U0	U0																																																																																		
For all other outdoor lighting, including decorative luminaires	N/A	U1	U2	U3	UR																																																																																		
MAXIMUM ALLOWABLE GLARE RATING - (G)																																																																																							
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110 E. WILSHIRE AVE., SUITE 300
FULLERTON, CA 92632 714-925-0383
FAX 714-925-9813

THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:



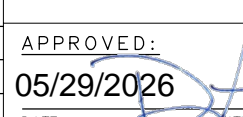
STAMP

4/22/26 C25-105 SIGNATURE DATE

REVISIONS		INITIALS	DATE
DESIGNED	S.K.		03/05/26
REVIEWED	M.B.		10/15/25
STREET	R.C.		03/05/26
SEWER			
DRAINAGE			
WATER			
PLUMBING			
UTILITY/ELEC			
LANDSCAPE			
FACILITIES			
GENERAL ENG			
DESIGN ENG			
INSPECTION			
PARKS & REC			
AS-BUILT			

CITY OF FULLERTON
PUBLIC WORKS DEPARTMENT
INDEPENDENCE PARK GYM RENOVATION
CIP PROJECT

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

APPROVED:  05/29/2026
DATE: _____
SCALE: AS NOTED
B.M.: N/A


ACCEPTED: _____
DATE: _____
GENERAL ENG: _____
PUBLIC WORKS DIRECTOR: _____

SHEET 6 of 54 SHEETS
FILE: MISC 5437

CIP 54691 - INDEPENDENCE PARK GYM RENOVATION

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (JULY 2024 SUPPLEMENT)

Y N/A RESPON PARTY	RESPONSE	THE FOLLOWING SECTION IS FOR INFORMATION AND/OR REFERENCE ONLY.	Y N/A RESPON PARTY	RESPONSE	THE FOLLOWING SECTION IS FOR INFORMATION AND/OR REFERENCE ONLY.	Y N/A RESPON PARTY	RESPONSE	REFER TO THE ARCHITECTURAL PLANS, ELEVATIONS, SECTION, AND DETAILS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL VERIFICATION:																																																														
		<p>DIVISION 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY</p> <p>SECTION 5.401 GENERAL 5.401.1 SCOPE. The provisions of this chapter specify the requirements of achieving material conservation, resource efficiency, and greenhouse gas (GHG) emission reduction through protection of buildings from exterior moisture, construction waste diversion, employment of techniques to reduce pollution through recycling of materials, the installation of products with lower GHG emissions and building commissioning or testing and adjusting.</p> <p>SECTION 5.402 DEFINITIONS 5.402.1 DEFINITIONS. The following terms are defined in Chapter 2 (and are included here for reference) ADJUST. To regulate fluid flow rate and air patterns at the terminal equipment, such as to reduce fan speed or adjust a damper. BALANCE. To proportion flows within the distribution system, including sub-mains, branches and terminals, according to design quantities. BUILDING COMMISSIONING. A systematic quality assurance process that spans the entire design and construction process, including verifying and documenting that building systems and components are planned, designed, installed, tested, operated and maintained to meet the owner's project requirements. BUY CLEAN CALIFORNIA ACT (BCCA). The Buy Clean California Act (BCCA) (Public Contract Code Sections 3600-3655) targets carbon emissions associated with the production of structural steel (hot-rolled sections, hollow structural sections, and plate), concrete reinforcing steel, flat glass, and mineral wool board insulation. The maximum acceptable global warming potential (GWP) limits are established by the Department of General Services (DGS), in consultation with the California Air Resources Board (CARB). CRADLE-TO-GRAVE. Activities associated with a product or building's life cycle from the extraction stage through disposal stage, and covering modules A1 through C4 in accordance with ISO Standards 14025 and 21930. ORGANIC WASTE. Food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food soiled paper waste that is mixed in with food waste. REFERENCE STUDY PERIOD. The period of use for the building, in years, that will be assumed for life cycle assessment. TEST. A procedure to determine quantitative performance of a system or equipment TYPE III ENVIRONMENTAL PRODUCT DECLARATION (EPD). A third-party verified report that summarizes how a product impacts the environment. Type III EPDs can be either product-specific, factory-specific, or industry-wide EPDs. See "Cradle-to-Gate." FACTORY-SPECIFIC EPD. A product-specific Type III EPD in which the environmental impacts can be attributed to a single manufacturer and manufacturing facility. INDUSTRY-WIDE EPD (IW-EPD). A Type III EPD in which the environmental impacts are an average of the typical manufacturing impacts for a range of products within the same product category for a group of manufacturers. PRODUCT-SPECIFIC EPD. A Type III EPD in which the environmental impacts can be attributed to a product design and manufacturer across multiple facilities.</p>			<p>(SECTION REQUIREMENTS CONTINUED FROM PREVIOUS COLUMN):</p> <p>5.408.2 UNIVERSAL WASTE. (A) Additions and alterations to a building or tenant space that meet the scoping provisions in Section 5.401.1 for nonresidential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents. Note: Refer to the Universal Waste Rule link at: http://www.dtsc.ca.gov/universalwaste/</p> <p>5.408.3 EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed. Exception: Reuse, either on or off-site, of vegetation or soil contaminated by disease or pest infestation. Notes: 1. If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow its direction for recycling or disposal of the material. 2. For a map of known pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. (www.cdffa.ca.gov)</p>			<p>5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.</p> <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: 1. 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 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 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. 2. 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 94507.</p>																																																														
		<p>CONDITIONS ARE EXISTING - REFER TO THE ARCHITECTURAL PLANS</p> <p>SECTION 5.407 WATER RESISTANCE AND MOISTURE MANAGEMENT 5.407.1 WEATHER PROTECTION. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1402.2 (Weather Protection), manufacturer's installation instructions or local ordinance, whichever is more stringent. 5.407.2 MOISTURE CONTROL. Employ moisture control measures by the following methods. 5.407.2.1 Sprinklers. Design and maintain landscape irrigation systems to prevent spray on structures. 5.407.2.2 Entries and openings. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion into buildings as follows: 5.407.2.2.1 Exterior door protection. Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following: 1. An installed awning at least 4 feet in depth. 2. The door is protected by a roof overhang at least 4 feet in depth. 3. The door is recessed at least 4 feet. 4. Other methods which provide equivalent protection. 5.407.2.2.2 Flashing. Install flashings integrated with a drainage plane.</p>			<p>THIS SECTION IS NOT APPLICABLE TO THIS PROJECT</p> <p>5.409.1 LIFE CYCLE ASSESSMENT 5.409.1 SCOPE. (BSC-CO) Effective July 1, 2024, projects consisting of newly constructed building(s) with a combined floor area of 100,000 square feet or greater shall comply with either Section 5.409.2 or Section 5.409.3. Alteration(s) to existing building(s) where the combined altered floor area is 100,000 square feet or greater shall comply with either Section 5.105.2, 5.409.2, or 5.409.3. Addition(s) to existing building(s) where the total floor area combined with the existing building(s) is 100,000 square feet or greater shall comply with either Section 5.105.2, Section 5.409.2, or Section 5.409.3. Effective January 1, 2026, the combined floor area shall be 50,000 square feet or greater.</p> <p>REFER TO THE SITE PLAN AND/OR FLOOR PLAN FOR DETAILS. THE BUILDING OWNER/OPERATOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION:</p> <p>SECTION 5.410 BUILDING MAINTENANCE AND OPERATIONS 5.410.1 RECYCLING BY OCCUPANTS. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive. Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code 42649.82 (a)(2)(A) et seq. shall also be exempt from the organic waste portion of this section. 5.410.1.1 Additions. All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30% or more in floor area, shall provide recycling areas on site. Exception: Additions within a tenant space resulting in less than a 30% increase in the tenant space floor area. 5.410.1.2 Sample ordinance. Space allocation for recycling areas shall comply with Chapter 18, Part 3, Division 3 of the Public Resources Code. Chapter 18 is known as the California Solid Waste Reuse and Recycling Access Act of 1991 (Act). Note: A sample ordinance for use by local agencies may be found in Appendix A of the document at the CalRecycle's web site.</p>			<p>TABLE 5.504.4.1 - ADHESIVE VOC LIMIT^{1,2}</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ARCHITECTURAL APPLICATIONS</th> <th>CURRENT VOC LIMIT</th> </tr> </thead> <tbody> <tr><td>INDOOR CARPET ADHESIVES</td><td>50</td></tr> <tr><td>CARPET PAD ADHESIVES</td><td>50</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>50</td></tr> <tr><td>CERAMIC TILE ADHESIVES</td><td>65</td></tr> <tr><td>VCT & ASPHALT TILE ADHESIVES</td><td>50</td></tr> <tr><td>DRYWALL & PANEL ADHESIVES</td><td>50</td></tr> <tr><td>COVE BASE ADHESIVES</td><td>50</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>50</td></tr> <tr><td>SPECIALTY APPLICATIONS</td><td></td></tr> <tr><td>PVC WELDING</td><td>510</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>550</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 & TRIM ADHESIVE</td><td>250</td></tr> <tr><td>SUBSTRATE SPECIFIC APPLICATIONS</td><td></td></tr> <tr><td>METAL TO METAL</td><td>30</td></tr> <tr><td>PLASTIC FOAMS</td><td>50</td></tr> <tr><td>POROUS MATERIAL (EXCEPT WOOD)</td><td>50</td></tr> <tr><td>WOOD</td><td>30</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. 2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168. www.arb.ca.gov/DROB/SCC/RRHTMLR1168.PDF</p>	ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT	INDOOR CARPET ADHESIVES	50	CARPET PAD ADHESIVES	50	OUTDOOR CARPET ADHESIVES	150	WOOD FLOORING ADHESIVES	100	RUBBER FLOOR ADHESIVES	60	SUBFLOOR ADHESIVES	50	CERAMIC TILE ADHESIVES	65	VCT & ASPHALT TILE ADHESIVES	50	DRYWALL & PANEL ADHESIVES	50	COVE BASE ADHESIVES	50	MULTIPURPOSE CONSTRUCTION ADHESIVES	70	STRUCTURAL GLAZING ADHESIVES	100	SINGLE-PLY ROOF MEMBRANE ADHESIVES	250	OTHER ADHESIVES 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 & TRIM ADHESIVE	250	SUBSTRATE SPECIFIC APPLICATIONS		METAL TO METAL	30	PLASTIC FOAMS	50	POROUS MATERIAL (EXCEPT WOOD)	50	WOOD	30	FIBERGLASS	80
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		<p>THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING</p> <p>SECTION 5.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING 5.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent. 5.408.1.1 Construction waste management plan. Where a local jurisdiction does not have a construction and demolition waste management ordinance, submit a construction waste management plan that: 1. Identifies the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale. 2. Determines if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream). 3. Identifies diversion facilities where construction and demolition waste material collected will be taken. 4. Specifies that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both. 5.408.1.2 Waste Management Company. Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section. Note: The owner or contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company. Exceptions to Sections 5.408.1.1 and 5.408.1.2: 1. Excavated soil and land-clearing debris. 2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist. 3. Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets. 5.408.1.3 Waste stream reduction alternative. The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65% minimum requirement as approved by the enforcing agency. 5.408.1.4 Documentation. Documentation shall be provided to the enforcing agency which demonstrates compliance with Sections 5.408.1.1, through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency. Notes: 1. Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-List-Folder/CALGreen may be used to assist in documenting compliance with the waste management plan. 2. Mixed construction and demolition debris processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).</p>			<p>THIS SECTION IS NOT APPLICABLE TO THIS PROJECT</p> <p>5.410.2 COMMISSIONING. (N) New buildings 10,000 square feet and over. For new buildings 10,000 square feet and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements. Commissioning shall be performed in accordance with this section by trained personnel with experience on projects of comparable size and complexity. For occupancies that are not regulated by OSHPD or for occupancies and L-occupancies that are not regulated by the California Energy Code Section 100.0 Scope, all requirements in Sections 5.410.2 through 5.410.2.6 shall apply.</p> <p>THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING, IF APPLICABLE TO THE PROJECT:</p> <p>5.410.4 TESTING AND ADJUSTING. New buildings less than 10,000 square feet. Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1. 5.410.4.2 (Reserved) Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting system and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements and Sections 120.5, 120.6, 130.4, and 140.8(b) for additional testing requirements of specific systems. 5.410.4.3 Procedures. Perform testing and adjusting procedures in accordance with manufacturer's specifications and applicable standards on each system. 5.410.4.3.1 HVAC balancing. In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, the system shall be balanced in accordance with the procedures defined by the Testing, Adjusting and Balancing Bureau National Standards; the National Environmental Balancing Bureau Procedural Standards; Associated Air Balance Council National Standards or as approved by the enforcing agency. 5.410.4.4 Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services. 5.410.4.5 Operation and maintenance (O & M) manual. Provide the building owner or representative with detailed operating and maintenance instructions and copies of guarantees/warranties for each system. O & M instructions shall be consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations. 5.410.4.5.1 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.</p>			<p>TABLE 5.504.4.2 - SEALANT VOC LIMIT</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SEALANTS</th> <th>CURRENT VOC LIMIT</th> </tr> </thead> <tbody> <tr><td>ARCHITECTURAL</td><td>250</td></tr> <tr><td>MARINE DECK</td><td>760</td></tr> <tr><td>NONMEMBRANE ROOF</td><td>300</td></tr> <tr><td>ROADWAY</td><td>250</td></tr> <tr><td>SINGLE-PLY ROOF MEMBRANE</td><td>450</td></tr> <tr><td>OTHER</td><td>420</td></tr> <tr><td>SEALANT PRIMERS</td><td></td></tr> <tr><td>ARCHITECTURAL</td><td>250</td></tr> <tr><td>NONPOROUS</td><td>775</td></tr> <tr><td>POROUS</td><td>500</td></tr> <tr><td>MODIFIED BITUMINOUS</td><td>760</td></tr> <tr><td>MARINE DECK</td><td>750</td></tr> <tr><td>OTHER</td><td>750</td></tr> </tbody> </table> <p>NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.</p>	SEALANTS	CURRENT VOC LIMIT	ARCHITECTURAL	250	MARINE DECK	760	NONMEMBRANE ROOF	300	ROADWAY	250	SINGLE-PLY ROOF MEMBRANE	450	OTHER	420	SEALANT PRIMERS		ARCHITECTURAL	250	NONPOROUS	775	POROUS	500	MODIFIED BITUMINOUS	760	MARINE DECK	750	OTHER	750																																		
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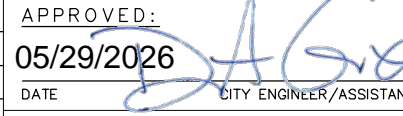
CRANE ARCHITECTURAL GROUP
Innovations in Architecture

110 E. WILSHIRE AVE., SUITE 300
FULLERTON, CA 92632 714.925-0383
FAX 714.925-9823

4/22/26 C25-105 DATE

THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:

NUMBER	DESCRIPTION	DATE	DRAWN	INITIALS	DATE
DESIGNED	S.K.	03/05/26			
REVIEWED	M.B.	10/15/25			
STREET	R.C.	03/05/26			
SEWER					
DRAINAGE					
WATER					
TRAFFIC					
UTILITY/ELEC					
LANDSCAPE					
FACILITIES					
GENERAL ENG					
DESIGN ENG					
PARKS & REC					
AS-BUILT					

APPROVED:  ACCEPTED: _____
DATE: 05/29/2026 DATE: _____
SCALE: AS NOTED B.M.: N/A

G-5

CITY OF FULLERTON
PUBLIC WORKS DEPARTMENT
INDEPENDENCE PARK GYM RENOVATION
CIP PROJECT

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

SHEET 7 of 54 SHEETS
FILE: MISC 5437

CIP 54691 - INDEPENDENCE PARK GYM RENOVATION

GENERAL NOTES

- 1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND TO NOTIFY THE OWNER IMMEDIATELY OF ANY DISCREPANCIES...

PLUMBING/MECHANICAL/ELECTRICAL NOTES

- PLUMBING: 1. CITY STAFF TO PERFORM ALL REQUIRED MAINTENANCE ON EXISTING SEWER LINES TO REMAIN...

SPALLING REPAIR NOTES

- 1. CLEAN CONCRETE SURFACE AND APPLY CONCRETE BONDING AGENT SIKADUR 32 HI MOD AT ALL HONEYCOMB HOLES AND SPALLED CONCRETE...

CRACK REPAIR/PANEL JOINT SEALANT NOTES

- 1. SEE SPALLING REPAIR NOTES #1 THROUGH 4 ABOVE. 2. REFER TO SIKAPRODUCTS INSTRUCTION FOR MIX AND INSTALLATION GUIDE...

BUILDING DATA

OCCUPANCY: A-3 (GYMNASIUM w/o SPECTATOR SEATING)
TYPE OF CONSTRUCTION: V-A (EXISTING)
TOTAL BUILDING AREA: 11,103 S.F. (EXISTING)

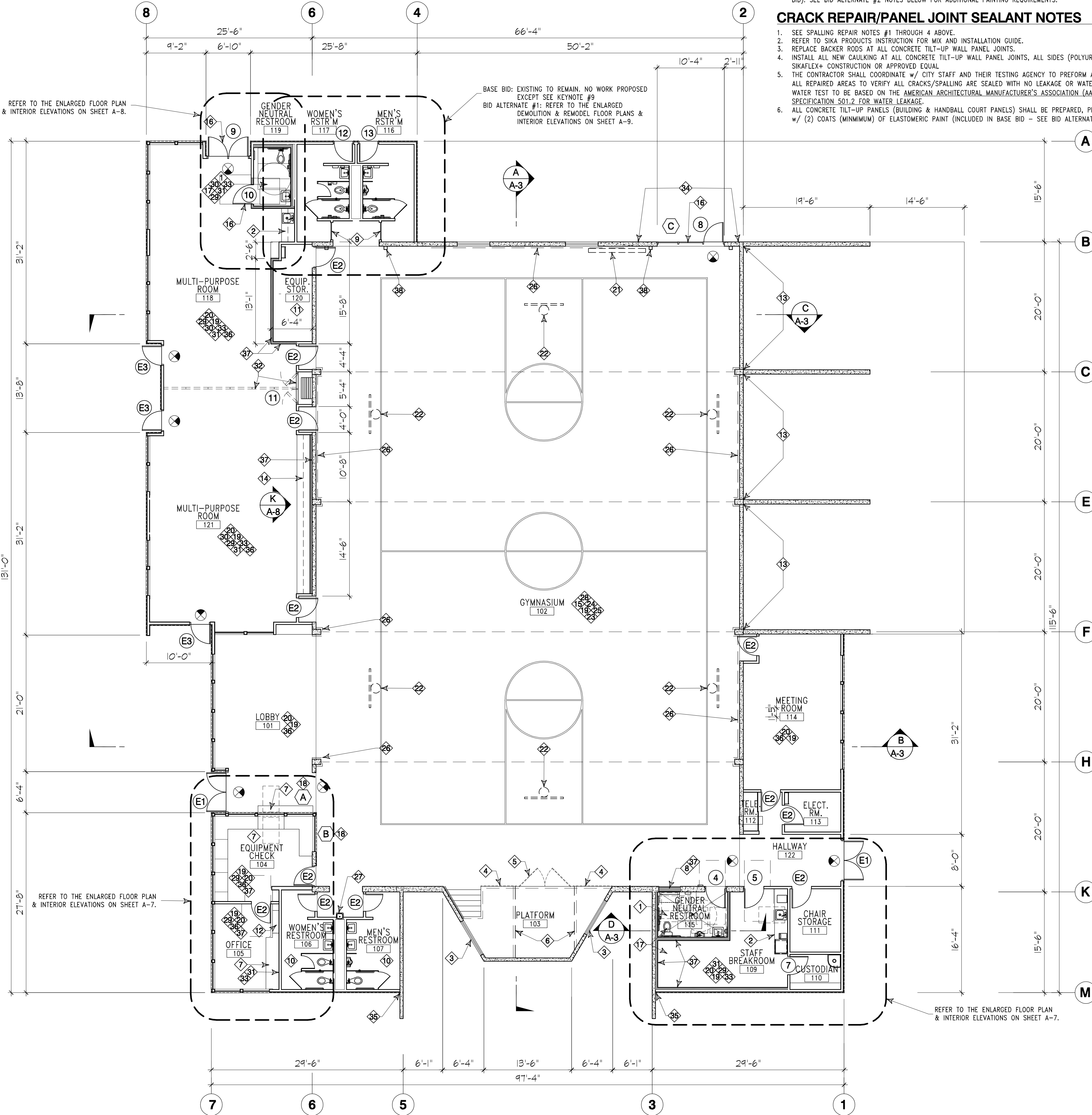
REMODEL FLOOR PLAN WALL LEGEND

- EXISTING CONCRETE TILT-UP WALL TO REMAIN
EXISTING WINDOW WALL ABOVE CONCRETE STEMWALL TO REMAIN
EXISTING WOOD STUD WALL ABOVE CONCRETE STEMWALL TO REMAIN

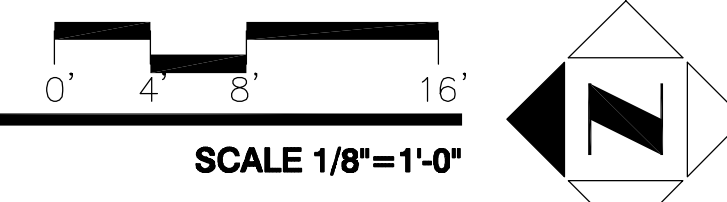
NOTE: REFER TO DETAILS 5/0-1 & 10/11/5-2 FOR TOP/SILL CONNECTIONS.

REMODEL FLOOR PLAN KEYNOTES

- 1. NEW ACCESSIBLE RESTROOM - INCLUDES ALL NEW PLUMBING FIXTURES, ACCESSORIES, AND FLOOR/WALL/CEILING FINISHES. SEE PLUMBING/MECHANICAL/ELECTRICAL PLANS FOR ADDITIONAL INFORMATION...



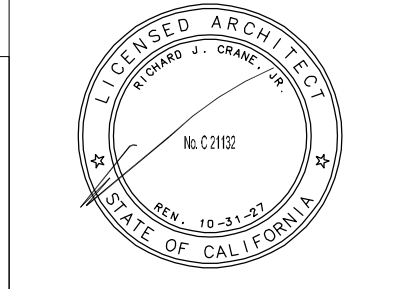
REMODEL FLOOR PLAN



THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:

Table with columns for REVISIONS (NUMBER, DESCRIPTION, DATE), INITIALS, and DATE, detailing the project's revision history.

Approval and signature block for the City of Fullerton, including fields for APPROVED, ACCEPTED, DATE, and SHEET 10 of 54 SHEETS.



5/27/26 C25-105

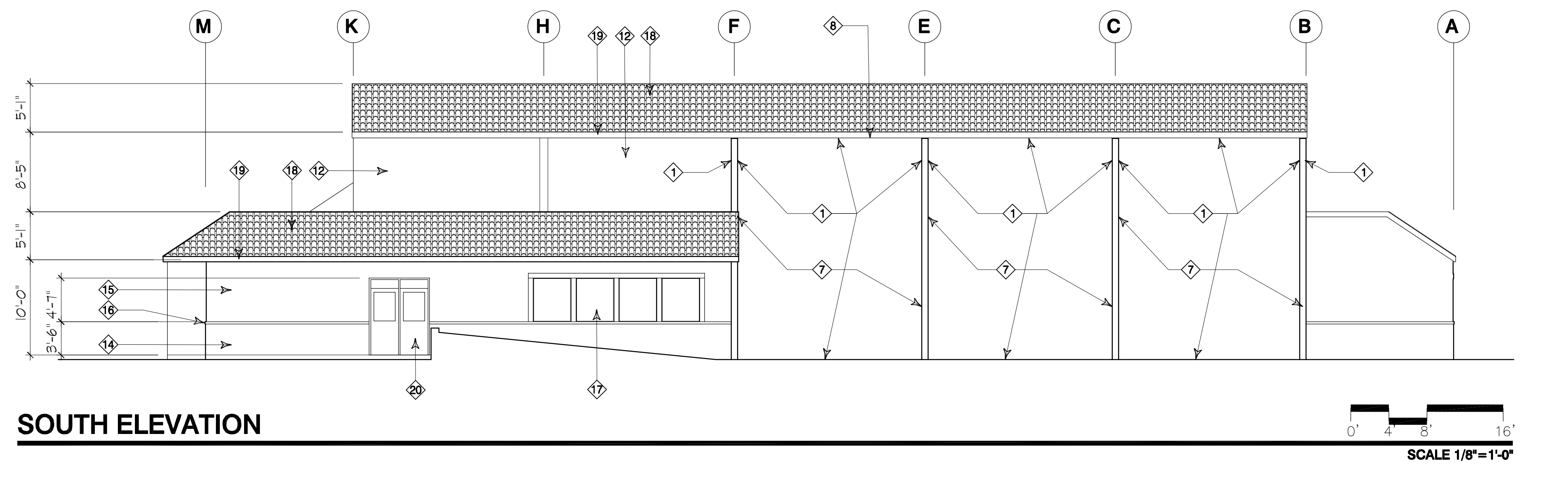
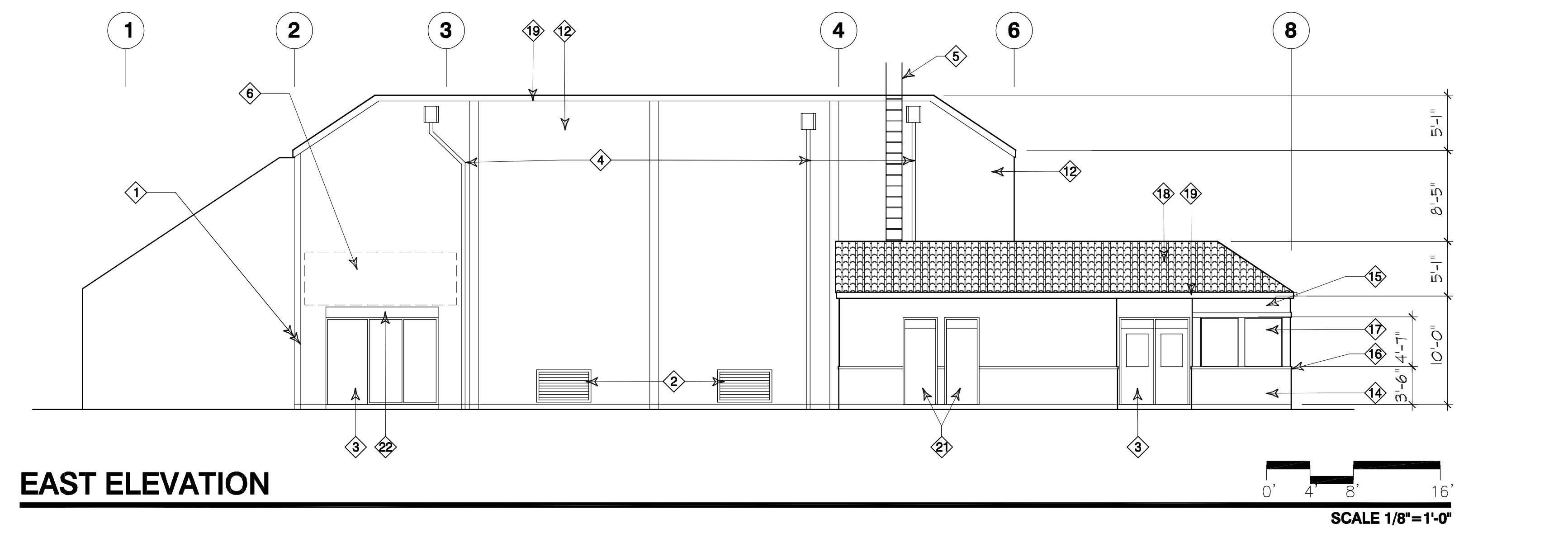
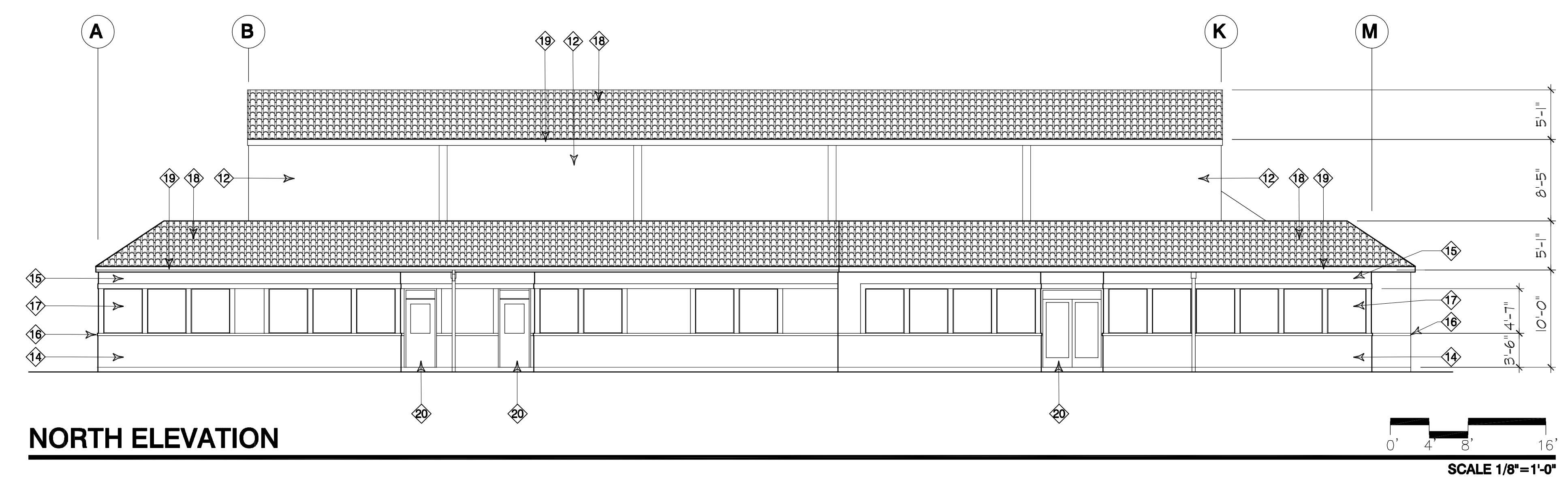
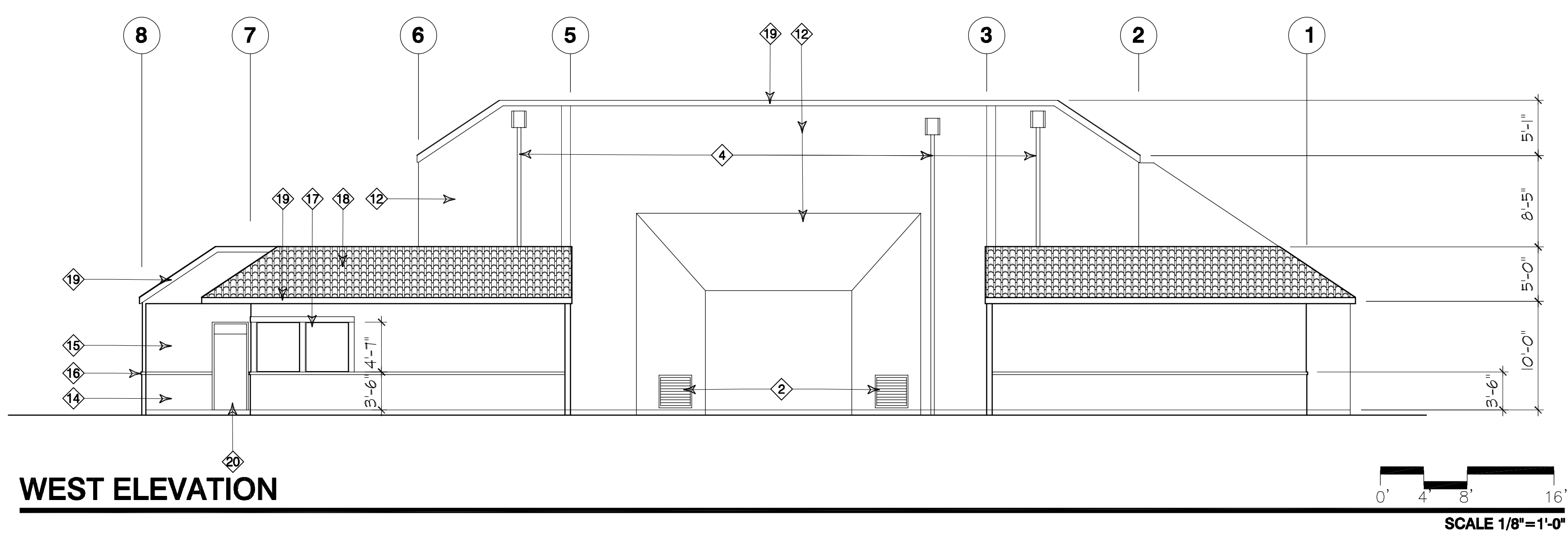
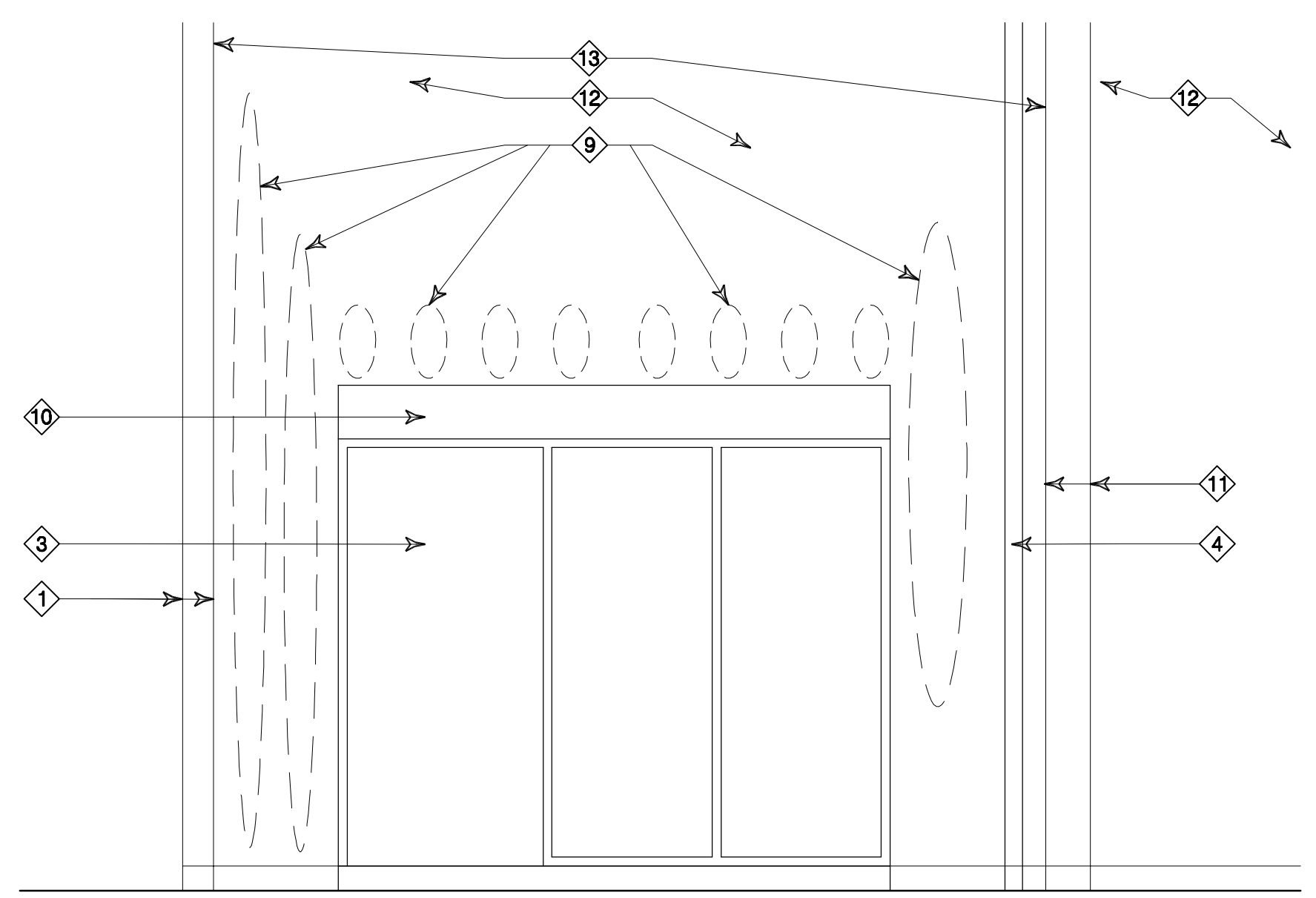


PHOTO OF ENLARGED EAST ELEVATION WHERE SPALLING OCCURS
SCALE: N.T.S.



ENLARGED EAST ELEVATION
SCALE 3/8"=1'-0"

1. REFER TO THE SPALLING REPAIR NOTES ON THIS DRAWING SHEET.
2. REFER TO THE CRACK REPAIR/PANEL JOINT SEALANT NOTES ON THIS DRAWING SHEET.
3. REFER TO THE (E) ROOF FRAMING PLAN (DETAIL A) AND CONSTRUCTION NOTE #2 ON SHEET S1.
4. REFER TO THE BID ALTERNATE #2: PAINTING BUILDING EXTERIOR NOTES ON THIS DRAWING SHEET.

SPALLING REPAIR NOTES

1. CLEAN CONCRETE SURFACE AND APPLY CONCRETE BONDING AGENT SIKADUR 32 HI MOD AT ALL HONEYCOMB HOLES AND SPALLED CONCRETE.
2. APPLY SIKAGUICK VOH TO CONCRETE SURFACE WITH HONEYCOMB HOLES AND SPALLED CONCRETE.
3. APPLY SIKAGUICK SMOOTH FINISH TO CONCRETE SURFACE AFTER APPLICATION OF 2ND STEP.
4. REFER TO SIKAGUICK'S INSTRUCTION FOR MIX AND INSTALLATION GUIDE.
5. EXPOSED STEEL SHALL BE EPOXY COATED PRIOR TO PATCHING THE SPALLED AREAS.
6. THE CONTRACTOR SHALL COORDINATE w/ CITY STAFF AND THEIR TESTING AGENCY TO PERFORM A WATER TEST OF ALL REPAIRED AREAS TO VERIFY ALL CRACKS/SPALLING ARE SEALED WITH NO LEAKAGE OR WATER PENETRATION. WATER TEST TO BE BASED ON THE AMERICAN ARCHITECTURAL MANUFACTURER'S ASSOCIATION (AAMA) FIELD TEST SPECIFICATION 501.2 FOR WATER LEAKAGE.
7. REPAIRED PANELS SHALL BE PREPARED & SEALED w/ (2) COATS (MINIMUM) CLEAR SEALER (INCLUDED IN BASE BID). SEE BID ALTERNATE #2 NOTES BELOW FOR ADDITIONAL PAINTING REQUIREMENTS.
8. REFER TO THE (E) ROOF FRAMING PLAN (DETAIL A) AND CONSTRUCTION NOTE #2 ON SHEET S1 FOR ADDITIONAL INFORMATION.

CRACK REPAIR/PANEL JOINT SEALANT NOTES

1. SEE SPALLING REPAIR NOTES #1 THROUGH 4 ABOVE.
2. REFER TO SIKAGUICK'S INSTRUCTION FOR MIX AND INSTALLATION GUIDE.
3. REPLACE BACKER RODS AT ALL CONCRETE TILT-UP WALL PANEL JOINTS.
4. INSTALL ALL NEW CAULKING AT ALL CONCRETE TILT-UP WALL PANEL JOINTS, ALL SIDES (POLYURETHANE SEALANT, SIKAREX+ CONSTRUCTION OR APPROVED EQUAL).
5. THE CONTRACTOR SHALL COORDINATE w/ CITY STAFF AND THEIR TESTING AGENCY TO PERFORM A WATER TEST OF ALL REPAIRED AREAS TO VERIFY ALL CRACKS/SPALLING ARE SEALED WITH NO LEAKAGE OR WATER PENETRATION. WATER TEST TO BE BASED ON THE AMERICAN ARCHITECTURAL MANUFACTURER'S ASSOCIATION (AAMA) FIELD TEST SPECIFICATION 501.2 FOR WATER LEAKAGE.
6. ALL CONCRETE TILT-UP PANELS (BUILDING & HANDBALL COURT PANELS) SHALL BE PREPARED, PRIMED, & PAINTED w/ (2) COATS (MINIMUM) OF ELASTOMERIC PAINT (INCLUDED IN BASE BID - SEE BID ALTERNATE #2).
8. REFER TO THE (E) ROOF FRAMING PLAN (DETAIL A) AND CONSTRUCTION NOTE #2 ON SHEET S1 FOR ADDITIONAL INFORMATION.

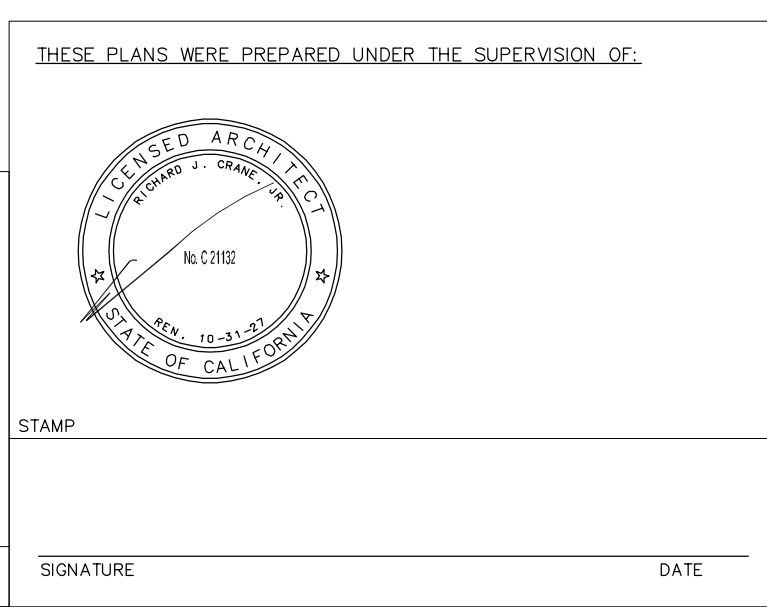
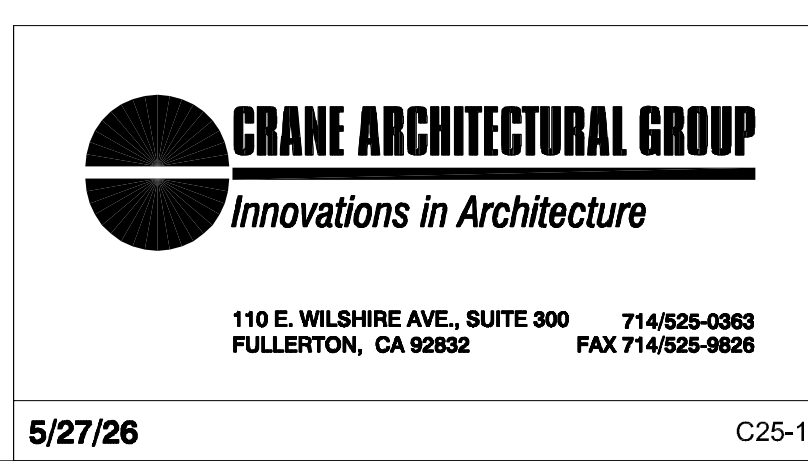
BID ALTERNATE #2: PAINTING BUILDING EXTERIOR

1. INCLUDE ELASTOMERIC PAINT AT ALL PLASTER WALL FINISH LOCATIONS, CONCRETE STEM-WALLS (BELOW PLASTER FINISH) & ALL CONCRETE TILT-UP WALL PANELS TO 8'-1".
2. INCLUDE PAINTING ALL EXTERIOR DOORS/FRAMES/TRIM
3. INCLUDE ALL WOOD TRIM, FASCIAS, EAVES, GUTTER/DOWNSPOUTS AND ALL FLASHING.
4. INCLUDE THE REPAIR OR REPLACEMENT OF ROTTED/DETERIORATED WOOD TRIM/FASCIAS/EAVES (25% OF ALL EXTERIOR WOOD SHALL BE INCLUDED, CITY STAFF TO IDENTIFY LOCATIONS IN FIELD).
5. SEE SPECIFICATION SECTION 09 91 13 FOR EXTERIOR PAINTING SPECIFICATIONS.
6. COORDINATE EXTERIOR PAINT COLORS w/ CITY STAFF.
7. CONTRACTOR SHALL VERIFY/COORDINATE THE EXTENT OF THE PAINTING w/ CITY STAFF PRIOR TO BID (CONTRACTOR MUST ATTEND THE PRE-BID SITE VISIT)

ELEVATION KEYNOTES

- 1 REMOVE EXISTING CAULKING/SEALANT AND BACKER RODS. CLEAN JOINTS. INSTALL NEW BACKER RODS & CAULKING/SEALANTS AT ALL PANEL JOINT AT ALL SIDES BETWEEN CONCRETE TILT-UP PANELS. SEE CRACK REPAIR/PANEL JOINT SEALANT NOTES ON THIS DRAWING SHEET.
- 2 EXISTING AIR INTAKE LOUVER TO REMAIN
- 3 REPLACE EXISTING DOORS/FRAME SYSTEM - SEE DOOR SCHEDULE ON A-6
- 4 EXISTING DOWNSPOUT
- 5 EXISTING ROOF ACCESS LADDER
- 6 REPAIR EXISTING SPALLING AT EXISTING CONCRETE TILT-UP PANEL ABOVE/ADJACENT TO DOOR OPENING. REMOVE LOOSE CONCRETE MATERIAL & CLEAN. SEAL REPAIR w/ EPOXY COATING, & REPAIR CONCRETE TILT-UP PANEL PER THE SPALLING REPAIR NOTES ON THIS DRAWING SHEET AND CONSTRUCTION NOTE #2 ON SHEET S1. COLOR/TEXTURE TO MATCH EXISTING CONDITIONS. SEAL PER SPALLING REPAIR NOTES
- 7 CLEAN & PREPARE ALL CRACKS IN (E) CONCRETE TILT-UP WALL PANELS, INTERIOR & EXTERIOR SIDES. REPAIR CRACKS PER CRACK REPAIR/PANEL JOINT SEALANT NOTES ON THIS DRAWING SHEET AND CONSTRUCTION NOTE #2 ON SHEET S1.
- 8 REMOVE EXISTING ROOF-TO-WALL FLASHING AND INSTALL NEW 24 GA. ROOF-TO-WALL FLASHING. PAINT ALL SIDES. PROVIDE ALL CAULKING/SEALANT FOR A COMPLETE WATER-TIGHT INSTALLATION.
- 9 APPROXIMATE LOCATIONS OF SPALLING TO BE REPAIRED PER KEYNOTE #6 AND SPALLING REPAIR NOTES. LOCATIONS SHOWN FOR REFERENCE ONLY. THE CONTRACTOR SHALL VERIFY THE FULL EXTENT OF THE SPALLING IN THE FIELD.
- 10 EXISTING STEEL HOOD TO BE REMOVED & REINSTALLED w/ NEW DOOR/FRAME SYSTEM. PAINT TO MATCH DOOR/FRAME. CAULK 7 SEAL ALL JOINTS/EDGES.
- 11 EXISTING CAST IN PLACE CONCRETE COLUMN w/ PANEL JOINTS EACH SIDE
- 12 EXISTING CONCRETE TILT-UP WALL PANEL
- 13 BASE BID: PREP & SEAL REPAIRED WALL PANEL w/ (MIN. 2) COATS OF CLEAR SEALER, FULL WIDTH (TO PANEL JOINTS) AND FULL HEIGHT OF REPAIRED WALL PANEL. BID ALT #2: SEE NOTES FOR REQUIREMENTS TO PAINT THE ENTIRE BUILDING.
- 14 EXISTING CONCRETE STEM-WALL
- 15 EXISTING PLASTER WALL FINISH
- 16 EXISTING WOOD TRIM
- 17 EXISTING STOREFRONT WINDOW SYSTEM w/ WOOD TRIM SURROUND
- 18 EXISTING TILE ROOF TO REMAIN
- 19 EXISTING WOOD FASCIA/RAKE BOARD
- 20 EXISTING DOOR/FRAME TO REMAIN
- 21 EXISTING RESTROOM DOOR/FRAMES TO REMAIN (REPLACE AS PART OF BID ALTERNATE #1)
- (E) SHEET METAL HOOD o/ DOOR - CLEAN, REPAIR, & REFINISH TO MATCH STEEL FRAME

A-2



REVISIONS		INITIALS	DATE
NUMBER	DESCRIPTION		

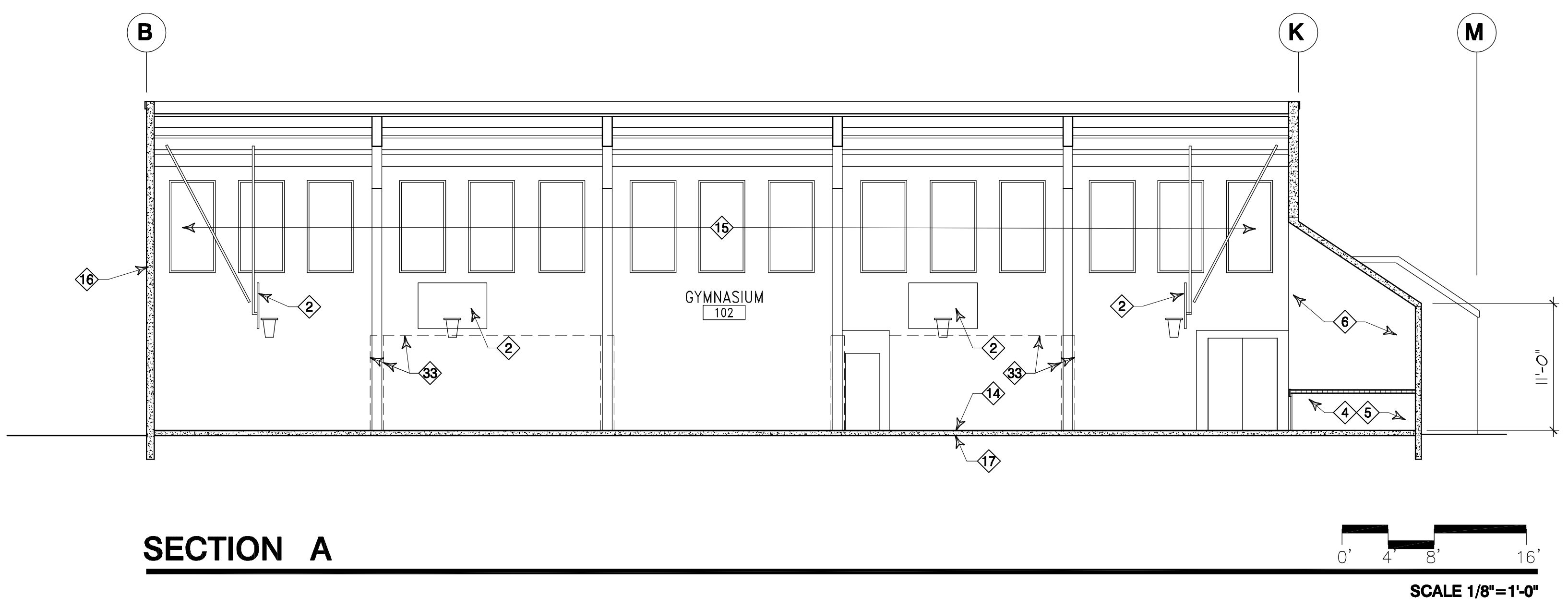
THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:

CITY OF FULLERTON
PUBLIC WORKS DEPARTMENT
INDEPENDENCE PARK GYM RENOVATION
CIP PROJECT 54691

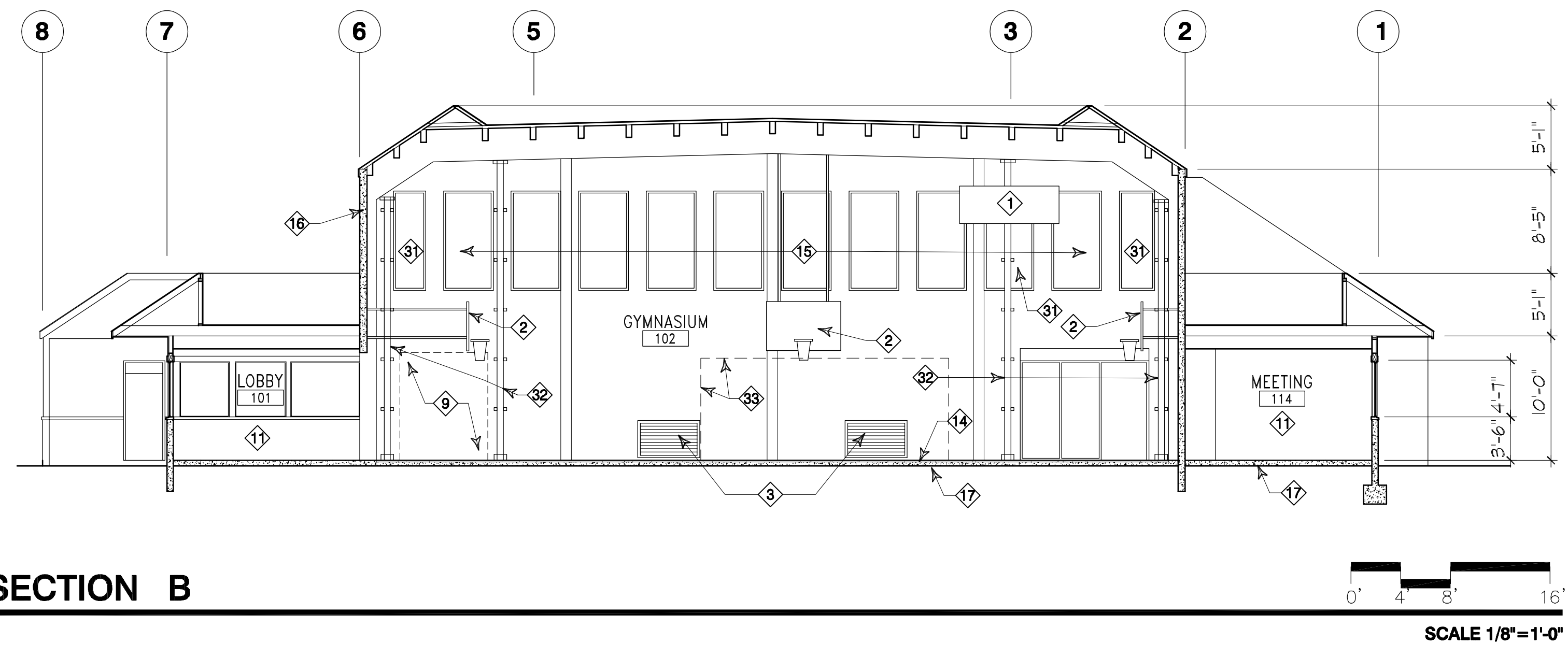
EXTERIOR ELEVATIONS

APPROVED: *[Signature]* DATE: 05/29/2026
ACCEPTED: _____ DATE: _____

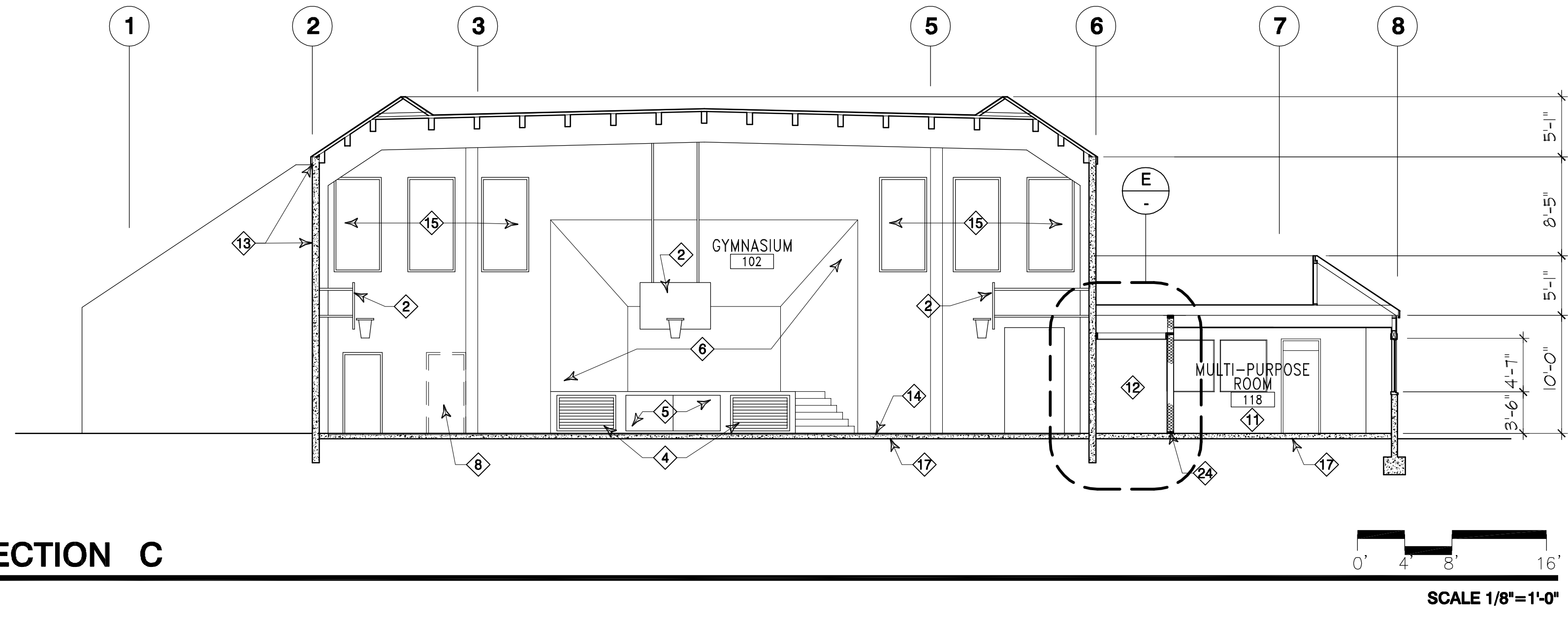
SCALE: AS NOTED
SHEET 11 of 54 SHEETS
FILE: MISC 5437



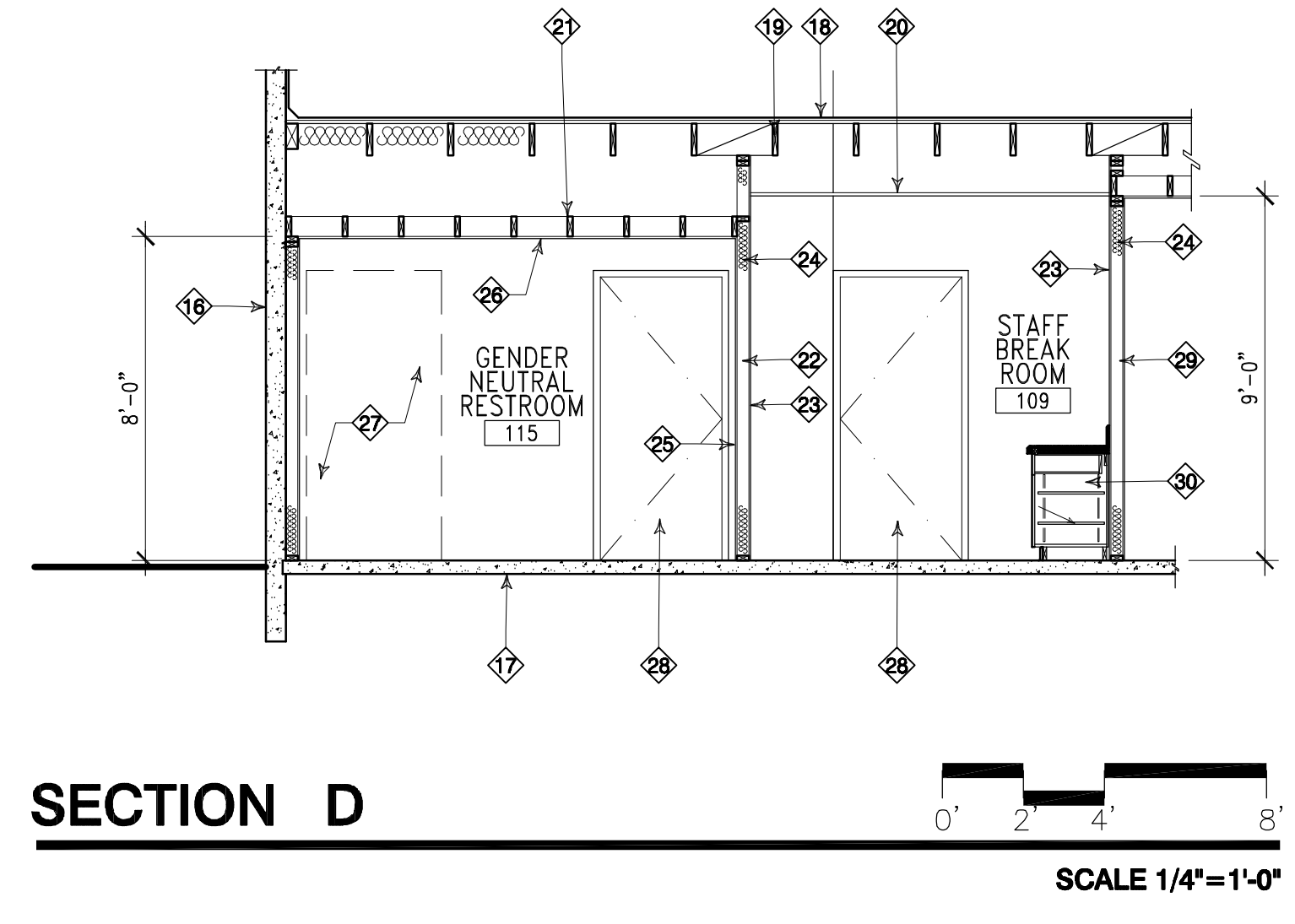
SECTION A



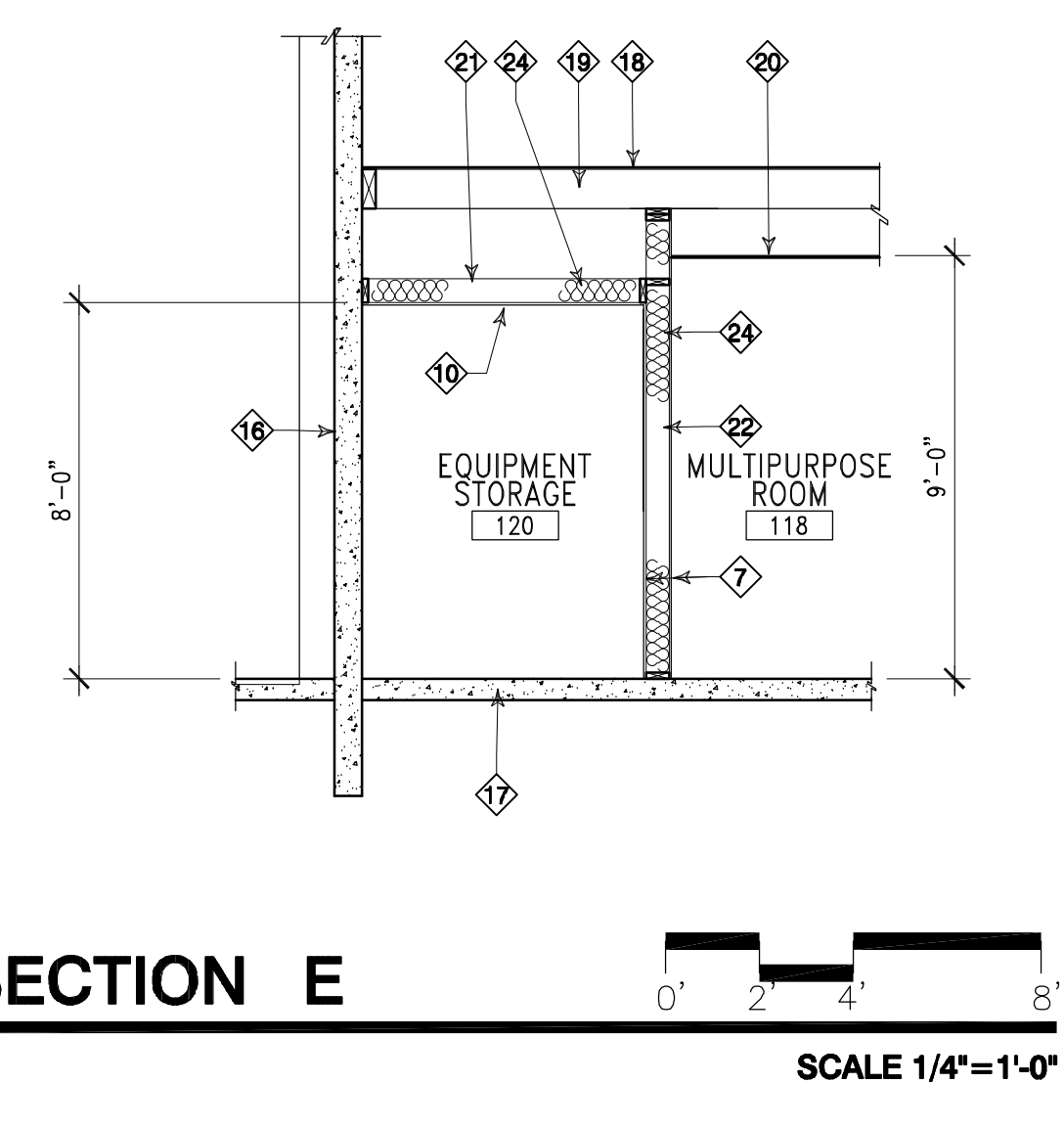
SECTION B



SECTION C



SECTION D



SECTION E

- SECTION KEYNOTES**
- 1 REPLACE EXISTING SCOREBOARD WITH NEW SCOREBOARD
 - 2 REPLACE EXISTING BASKETBALL BACKBOARD
 - 3 EXISTING AIR INTAKE LOUVER TO REMAIN
 - 4 EXISTING UNDER PLATFORM AIR INTAKE LOUVER TO REMAIN
 - 5 EXISTING UNDER PLATFORM ACCESS TO REMAIN
 - 6 EXISTING PLATFORM AREA TO REMAIN
 - 7 5/8" TYPE "X" GYP. BRD. w/ ORANGE PEEL TEXTURE & SATIN FINISH PAINT, BOTH SIDES OF WALL - SEE DETAIL 5/D-1.
 - 8 REMOVE EXISTING DOOR & INFILL EXISTING DOOR OPENING - SEE SECTION B & ENLARGED REMODEL PLAN ON A-7.
 - 9 BASE BID: LOCK DOORS TO RESTROOMS IN (E) RESTROOM ALCOVE. BID ALTERNATE #1: INFILL EXISTING WALL PER REMODEL PLAN ON A-9.
 - 10 NEW 1/2" TYPE "X" GYP. BRD. CEILING w/ SMOOTH TEXTURE & SATIN FINISH PAINT
 - 11 NEW FINISHES & CABINERY PER REMODEL PLAN & FINISH SCHEDULES
 - 12 NEW EQUIPMENT STORAGE ROOM PER REMODEL PLAN
 - 13 CAULK & SEAL JOINTS BETWEEN CONCRETE PANELS & AT CRACKS IN CONCRETE. INSTALL NEW FLASHING AT ROOF TO WALL.
 - 14 REMOVE EXISTING SPORTS FLOORING & SUB-FLOOR SYSTEM (PER DEMOLITION PLAN ON A-11) AND INSTALL NEW BASKETBALL COURT SPORTS FLOORING o/ NEW SUB-FLOOR: NYDREE ACRYLIC INFUSED ENGINEERED HARDWOOD FLOORING o/ (2) LAYERS OF PLYWOOD SHEATHING o/ FOAM PADDING (PER MANUF. o/ MIN. 6 MIL. VISQUEEN VAPOR BARRIER. SEE DETAIL A&S/D-2.
 - 15 EXISTING TECTUM WALL PANELS ON ALL GYMNASIUM WALLS TO REMAIN. PROTECT IN PLACE. PREPARE AND REPAINT w/ FLAT PAINT (COLOR: DUNN EDWARDS DEHW CLASSIC WHITE). PAINT MUST BE SPRAY-APPLIED.
 - 16 EXISTING CONCRETE TILT-UP WALL PANEL TO REMAIN
 - 17 EXISTING CONCRETE FLOOR SLAB TO REMAIN - PATCH/REPLACE SLAB AS REQUIRED FOR NEW PLUMBING INSTALLATION. TIE INTO (E) CONCRETE SLAB w/ DOWELS EPOXIED INTO (E) SLAB - SEE DETAIL 12/S-2.
 - 18 EXISTING ROOFING TO REMAIN - SEE ROOF PLAN FOR ADDITIONAL REQUIREMENTS
 - 19 EXISTING ROOF STRUCTURE TO REMAIN
 - 20 NEW T-BAR GRID & ACOUSTIC CEILING PANEL SYSTEM PER DETAIL 7-13/D-1
 - 21 NEW 2x4 CEILING JOIST PER FRAMING PLAN ON 5-1 & DETAIL 1/S-1.
 - 22 NEW 2x4 WOOD STUD WALL - SEE DETAIL 5/D-1, 10A11/S-2
 - 23 NEW 1/2" TYPE "X" GYP. BRD w/ ORANGE PEEL TEXTURE & SEMI-GLOSS PAINT
 - 24 NEW ACOUSTICAL INSULATION (R-13 AT 2x4 STUD WALLS, R-19 AT 2x6 WOOD STUD WALLS) - OWENS CORNING THERMAFIBER SAFB MINERAL WOOL INSULATION, OR APPROVED EQUAL PRODUCT.
 - 25 NEW 1/2" TYPE "X" GYP. BRD. w/ SMOOTH TEXTURE & SEMI-GLOSS PAINT - SEE FINISH SCHEDULE FOR ADDITIONAL REQUIREMENTS
 - 26 NEW 1/2" TYPE "X" GYP BRD o/ CEILING w/ SMOOTH TEXTURE & SEMI-GLOSS PAINT
 - 27 INFILL (E) DOOR OPENING w/ NEW DBL 2x4 WOOD STUD WALL w/ 5/8" TYPE "X" GYP. BRD. BOTH SIDES, FINISH TO MATCH CONCRETE TILT-UP WALL PANEL ON GYM SIDE. SMOOTH TEXTURE w/ SEMI-GLOSS PAINT & TILE WAINSCOT ON RESTROOM SIDE.
 - 28 NEW DOOR/FRAME/HARDWARE PER DOOR SCHEDULE ON A-6
 - (E) WOOD STUD WALL TO REMAIN. INSTALL NEW GYP. BRD. & SOUND INSULATION PER KEYNOTES #23 & #24.
 - 29 NEW CABINERY & COUNTER TOP PER DETAIL 1/D-1
 - 30 MODIFY EXISTING ACOUSTIC PANEL AS REQUIRED WHERE NEW TUBE STEEL BRACING IS INSTALLED. REFINISH PER KEYNOTE #15
 - 31 NEW TUBE STEEL BRACING PER THE (E) ROOF FRAMING PLAN (DET. "A" ON SHEET S1) & DETAIL 1/S2. PAINT TO MATCH ADJACENT WALL. WRAP w/ SPORTS PADDING (SEE KEYNOTE #33)
 - 32 NEW PROTECTIVE PADDING - MATCH EXISTING STYLE, SIZE & LOCATIONS - PROVIDE ALL REQUIRED INSTALLATION HARDWARE. INCLUDES WRAPPING CONCRETE COLUMNS WHERE OCCURS.

CRANE ARCHITECTURAL GROUP
Innovations in Architecture

110 E. WILSHIRE AVE., SUITE 300 714.825.0983
FULLERTON, CA 92632 FAX 714.825.9828

5/27/26 C25-105

THESE PLANS WERE PREPARED UNDER THE SUPERVISION OF:

APPROVED ARCHITECT
STATE OF CALIFORNIA
No. 61782
DATE: 05/29/2026

STAMP

SIGNATURE DATE

REVISIONS		DATE	INITIALS	DATE
NUMBER	DESCRIPTION	DATE	DRAWN	S.K.
			DESIGNED	M.B.
			REVIEWED	R.C.
			STREET	
			SEWER	
			DRAINAGE	
			WATER	
			TRAFFIC	
			UTILITY/ELEC	
			LANDSCAPE	
			FOUNDIES	
			GENERAL ENG	
			DESIGN ENG	
			INSPECTION	
			PARKS & REC	
			AS-BUILT	

CITY OF FULLERTON
PUBLIC WORKS DEPARTMENT
INDEPENDENCE PARK GYM RENOVATION
CIP PROJECT 54691

BUILDING SECTIONS

APPROVED: *[Signature]* DATE: 05/29/2026
ACCEPTED: *[Signature]* DATE: 05/29/2026

SCALE: AS NOTED

B.M.: N/A

SHEET 12 OF 54 SHEETS
FILE: MISC 5437