

GENERAL NOTES:

- 1. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY EXAMINE THE TENANT SPACE. ALL EXISTING STRUCTURES AND ALL OTHER EXISTING STRUCTURES ON THE PROJECT SITE BEFORE COMMENCING THE WORK. GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS (VERTICAL, HORIZONTAL AND OTHERWISE), AS WELL AS TO VERIFY THE CONDITIONS AND NATURE OF THE TENANT CONSTRUCTION, MATERIALS, AND AVAILABLE UTILITIES AND STRUCTURAL ELEMENTS AND TO NOTIFY THE OWNERS REPRESENTATIVE, IN WRITING OF ANY AND ALL DISCREPANCIES BETWEEN THE SAID EXISTING CONDITIONS AND THESE DRAWINGS. FURTHER, IT SHALL BE THE JOINT RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS AND SUPPLIERS OF MATERIALS TO SECURE ALL NECESSARY ADAPTATIONS TO SAME AS REQUIRED FOR THEIR RESPECTIVE WORK PRIOR TO ORDERING, FABRICATION OF INSTALLATION OF ANY MATERIALS, EQUIPMENT OR COMPONENTS WHICH ARE TO BE INTEGRATED INTO THE WORK OF THIS PROJECT. NO CLAIMS FOR ADDITIONAL COMPENSATION SHALL BE MADE OR SHALL BE VALID UNLESS WRITTEN NOTIFICATION IS RECEIVED BY THE OWNERS REPRESENTATIVE AND THE ADDITIONAL COMPENSATION IS APPROVED IN ADVANCE OF PROCEEDING WITH THE WORK.
2. COMMENCEMENT OF WORK IN ANY AREA BY THE CONTRACTOR SHALL BE CONSTRUED AS THAT THE CONTRACTOR HAS CHECKED THE EXISTING CONDITIONS AND FOUND THEM TO BE SATISFACTORY TO ACCEPT THIS PORTION OF THE WORK.
3. ALL WORK SHALL BE PERFORMED AS TO COMPLY WITH ALL GOVERNING STATUTES, ORDINANCES, REGULATIONS, CODES AND INSURANCE RATING BOARDS. NO WORK SHALL COMMENCE UNTIL ALL GOVERNMENTAL AND JURISDICTIONAL PERMITS AND APPROVALS ARE OBTAINED.
4. ALL WORK SHALL BE PERFORMED IN A FIRST CLASS MANNER AND SHALL BE IN GOOD AND USABLE CONDITION AT THE DATE OF COMPLETION THEREOF.
5. ALL WORK SHALL BE COORDINATED WITH THAT OF THE LANDLORD AND OTHER TENANTS IN THE CENTER SO THAT THE CONTRACTORS WORK SHALL NOT INTERFERE WITH OR DELAY THE CONSTRUCTION OF OTHER CONSTRUCTION IN THE SHOPPING CENTER.
6. CONTRACTORS ARE REQUIRED TO GIVE THE LANDLORD TWENTY FOUR (24) HOURS ADVANCED WRITTEN NOTICE OF SAID WORK. FURTHERMORE, CONTRACTORS, SUBCONTRACTORS, AND MATERIAL MEN AGREE TO COMPLY WITH ANY LANDLORD PROCEDURE HEREAFTER ADOPTED WHICH REQUIRE AND IS NOT LIMITED TO THOSE PERFORMING TENANTS WORK AFTER REGULAR SHOPPING CENTER HOURS TO 'SIGN IN' AND 'SIGN OUT' WITH THE SHOPPING CENTER.
7. ALL WORK SHALL BE PERFORMED IN A MANNER WHICH DOES NOT GENERATE NOISE, VIBRATION, ODOR OR DUST WHICH, IN LANDLORD'S SOLE DISCRETION, IMPAIRS WITH THE OPERATIONS OF THE SHOPPING CENTER OR THE CONDUCTING OF BUSINESS BY THE TENANTS THEREIN.
8. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR INSTALL OR PERMIT TO BE INSTALLED, ANY MATERIALS CONTAINING ASBESTOS WITHIN THE SHOPPING CENTER OR THE TENANTS LEASE PREMISES.
9. ALL WORK SHALL BE CONFINED TO THE PREMISES AND CONTRACTORS, SUBCONTRACTORS OR MATERIAL MEN ARE NOT PERMITTED TO PERFORM ANY OF SAID TENANTS WORK (OR STORE ANY MATERIALS OR MACHINERY) OUTSIDE OF THE PREMISES, SUBJECT TO LANDLORD'S APPROVAL OTHERWISE.
10. NO CONSTRUCTION MATERIAL OR DEBRIS SHALL BE PLACED IN ANY OF THE LANDLORD'S TRASH RECEPTACLES OR COMPACTORS AT ANY TIME. THE CONTRACTOR SHALL ARRANGE (IF REQUIRED) FOR A TRASH DUMPSTER, SIZE AND LOCATION OF WHICH IS SUBJECT TO LANDLORD'S APPROVAL, FOR THE REMOVAL OF REFUSE.
11. THE ABBREVIATION OF "N.I.C." INDICATES WORK AND OR MATERIAL IS NOT IN THE CONTRACT OF THE GENERAL CONTRACTOR, HOWEVER THIS DOES NOT RELIEVE THE G.C. OF THE RESPONSIBILITY OF COORDINATION.
12. REPAIR ALL DAMAGE OR VOIDS CAUSED DURING CONSTRUCTION TO ANY AREA OF THE PROPERTY TO THE ORIGINAL CONDITIONS. PROTECT ADJACENT AREAS FROM DIRT AND DUST.
13. ALL CONCEALED WOOD BLOCKING IN WALLS AND CEILING SHALL BE FLAME RETARDANT TREATED.
14. ALL FIRE EXITS ARE TO REMAIN CLEAR AND OPEN DURING ALL PHASES OF CONSTRUCTION IF APPLICABLE.
15. THE LOCATIONS OF EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDIVIDUALLY VERIFIED BY THE OWNER OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.
16. THE TERM 'OWNER' OR 'TENANT' SHALL REFER TO SHOP OWNER AND ITS AGENTS OR REPRESENTATIVES. THE TERM 'GENERAL CONTRACTOR' AND 'G.C.' SHALL REFER TO THE PERSON AND/OR PERSONS WHO HAVE CONTRACTED OR SUBCONTRACTED FOR THE WORK.
17. ALL WALL & CEILING CONSTRUCTION SHALL BE SUPPORTED BY STRUCTURE & NOT BY ROOF DECK.
18. CONTRACTOR SHALL SUBMIT(4) COPIES OF SPRINKLER SHOP DRAWINGS FOR APPROVAL TO LANDLORD'S FIRE ENGINEER PRIOR TO CONSTRUCTION IF APPLICABLE. COORDINATE WITH LANDLORD'S REQUIRED FIRE SPRINKLER CONTRACTOR.
19. GENERAL CONTRACTOR SHALL CHECK-IN WITH LANDLORD'S ON SITE TENANT COORDINATOR PRIOR TO COMMENCING CONSTRUCTION.
20. IN ADDITION TO THE GENERAL NOTES LISTED HEREIN, A.I.A. DOCUMENT A201 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION SHALL APPLY.
21. TENANTS GENERAL CONTRACTOR SHALL ARRANGE AN ON-SITE MEETING WITH LOCAL MAIL MANAGEMENT PRIOR TO STARTING ANY PORTION OF THE WORK, SUBSEQUENT TO LANDLORD'S CONSTRUCTION RELEASE.
22. THE AREA OF WORK IS SUBJECT TO APPLICABLE PROVISIONS OF CALIFORNIA, CPC 801.2.3.
23. A WASTE MANAGEMENT COMPANY WILL BE ASSIGNED FOR ALL RECYCLE MATERIAL DURING BUSINESS OPERATION.

GENERAL FINISH NOTES:

- 1. ALL SURFACES TO RECEIVE PAINT FINISH SHALL BE PREPARED TO SHOW NO DEFECTS.
A. APPLY ONE (1) COAT PRIMER-SEALER.
B. APPLY TWO (2) COATS FINISH. NO STIPPLE FINISH ON ALL PAINTED SURFACES.
SEE SCHEDULE ON PLANS FOR COLOR AND TYPE.
2. ALL INTERIOR GYPSUM BOARD TO RECEIVE PAINT FINISH SHALL BE TAPED, SEALED, AND SANDED TO RECEIVE FINISH. GYPSUM BOARD UNDER FRP R STAINLESS STEEL SHALL ONLY BE FIRE TAPED AND SANDED. ALL INTERIOR GYPSUM BOARD TO BE TRUE AND LEVEL.
3. GYPSUM BOARD SHALL EXTEND AT MINIMUM OF 6" ABOVE LAY-IN CEILING SYSTEMS OR UP TO GYPSUM BOARD CEILING. GYPSUM BOARD ON DEMISING WALLS SHALL EXTEND TO THE STRUCTURE ABOVE UNLESS OTHERWISE NOTED.
4. ALL GRILLES SHALL BE PAINTED TO MATCH THE CEILING OR ADJACENT WALL FINISH.
5. ALL FLOORS SHALL BE SMOOTH AND LEVEL WITHOUT DEPRESSED OR RAISED AREAS, EXCEPT PROVISION SHALL BE MADE TO HAVE SMOOTH, EVEN SLOPE TO FLOOR DRAINS. THE SURFACE SHALL BE ACCEPTABLE TO RECEIVE FINISH.
6. VERIFY AND COORDINATE THE LOCATION OF ALL WALL OR CEILING ACCESS PANELS WITH THE ARCHITECT.
7. PROVIDE METAL CORNER BEAD, TRIM AND CASING FOR ALL EDGES AND CORNERS OF GYPSUM BOARD SURFACES ON PAINTED WALLS. CLEAN GYPSUM BOARD CORNERS WITHOUT METAL CORNER BEADS SHALL BE UNDER FRP, TILE, OR STAINLESS STEEL.
8. PROVIDE STIFFENERS, BRACING, BACK-UP PLATES, ETC. AS REQUIRED AT STUD WALLS FOR SUPPORT OF FIXTURES AND OTHER EQUIPMENT.
9. ALL EXISTING SURFACES SHALL BE INSPECTED AND ALL NECESSARY PREPARATORY WORK SHALL BE DONE IN ORDER TO RECEIVE NEW FINISHES.
10. BEFORE PAINTING OR FINISHING WORK IS TO BEGIN, ARRANGEMENTS SHALL BE MAKE FOR PROPER VENTILATION AND LIGHTING IN ALL AREAS.
11. ALL FLOOR MATERIAL CHANGES SHALL OCCUR AT DOOR CENTERLINE UNLESS OTHERWISE NOTED.
12. FLOOR MATERIALS SPECIFIED ON THE FINISH SCHEDULE SHALL EXTEND UNDER ALL EQUIP. AND COUNTER AREAS.
13. FLOOR CONTRACTOR SHALL SUBMIT TO OWNER THREE COPIES OF MANUFACTURERS MAINTENANCE MANUALS FOR THE FLOOR MATERIAL INSTALLED.
14. ALL TILE SHALL BE INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS CONTAINED IN THE HANDBOOK FOR CERAMIC TILE INSTALLATION OF THE TILE COUNCIL OF AMERICA (CURRENT ADDITION).
15. ALL INTERIOR FINISHES SHALL COMPLY WITH APPLICABLE LOCAL CODES AND REGULATIONS.
16. EACH SUBCONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ADEQUATE SURFACE CONDITIONS THAT EXIST FOR THEIR WORK. IF ADEQUATE SURFACE CONDITIONS DO NOT EXIST THE SUBCONTRACTOR SHALL NOT PERFORM THEIR WORK UNTIL THE CONDITION IS CORRECTED.
17. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS.
18. ALL TILE DIMENSIONS ARE DESIGNED TO LAY OUT IN AN EQUAL MANNER. IF TILE MUST BE CUT, THE GROUT LINES SHALL ALIGN WITH ADJACENT TILES OR BE CENTERED AND CUT IN OBVIOUS LOCATIONS. THE GENERAL CONTRACTOR SHALL COORDINATE THE INSTALLATION OF GYPSUM BOARD WITH TILE DIMENSIONS TO PERMIT EVEN INSTALLATION.
19. FINISH MATERIALS SHALL COMPLY WITH CALGREEN SECTIONS 5.714.4.1 THROUGH 5.714.4.4.6

FIRE DEPARTMENT REQUIREMENTS:

- 1. BUILDING SHALL BE ADDRESSED WITH CONTRASTING NUMBERS PLAINLY VISIBLE FROM ROADWAY. BUILDING ADDRESS SHALL BE ILLUMINATED AND SIZED PER THE LOCAL AGENCY & OWNER REQUIREMENTS.
2. FIRE EXTINGUISHERS SHALL BE PROVIDED. LOCATIONS, CLASSIFICATIONS AND NUMBER WILL BE DETERMINED BY FIRE INSPECTOR. EXTINGUISHERS ARE A PART OF THIS CONTRACT. THE CONTRACTOR SHALL PROVIDE A REASONABLE ALLOWANCE BASED ON THE SIZE OF THE PROJECT. CONTRACTOR SHALL REQUEST LOCATIONS OF EXTINGUISHERS FROM FIRE DEPARTMENT DURING THE ROUGH FRAMING PHASE. RECESS WALL TO ACCOMMODATE CABINETS SHALL BE PROVIDED (MIN. SPACING CRITERIA: 75FT, TRAVEL DISTANCE.)
3. FLAMMABLE LIQUIDS SHALL NOT BE PLACED, STORED OR DISPENSED IN THIS OCCUPANCY EXCEPT AS PROVIDED IN N.F.P.A. STD. 30 AND THE GOVERNING FIRE CODE (PERMIT MAYBE REQUIRED.)
4. STORAGE, DISPENSING OR USE OF ANY FLAMMABLE OR COMBUSTIBLE LIQUIDS, FLAMMABLE AND COMPRESSED GASES, AND OTHER HAZARDOUS MATERIAL SHALL COMPLY WITH GOVERNING FIRE CODE REGULATIONS.
5. FIRE DEPARTMENT FINAL INSPECTION IS REQUIRED. SCHEDULE FINAL INSPECTION BY CALLING CITY OF DIAMOND BAR FIRE DISTRICT BY VISITING CITY OF DIAMOND BAR FIRE DISTRICT WEB SITE
6. VEHICULAR ACCESS AND HYDRANTS SHALL BE IN SERVICE PRIOR TO COMMENCEMENT OF

CONSTRUCTION.

- 7. EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. PROVIDE SELF-RELEASING LOCKING DEVICES ON EXIT DOORS.
8. A "THIS DOOR TO REMAIN UNLOCKED BUILDING IS OCCUPIED" SIGN WITH MINIMUM ONE (1) INCH LETTERS SHALL BE PROVIDED ADJACENT TO MAIN EXIT DOORS.
9. "EXIT" SIGN (BY TENANT) SHALL BE IN BLOCK LETTERS A MINIMUM OF SIX (6) INCHES HIGH. LUMINANCE ON FACE OF SIGN SHALL BE 50 LUX (PER LOCAL CODE). STROKE OF LETTERS SHALL NOT BE LESS THAN 3/4". ARROWS ARE TO BE PART OF "EXIT" SIGN GRAPHICS WHERE SHOWN ON PLANS. CONTRACTOR SHALL PROVIDE ALLOWANCE FOR (10) EXTRA OR 10% EXTRA EXIT SIGNS WHICH EVER IS GREATER. SIGN SHALL BE ON A SEPARATE CIRCUIT AND INDEPENDENTLY CONTROLLED. REFER TO ELECTRICAL DRAWINGS.

- 10. DRAPES AND OTHER DECORATIVE MATERIALS SHALL BE FLAME RETARDANT. CERTIFICATION THEREOF SHALL BE PROVIDED. EXITS, EXIT LIGHTS, FIRE ALARM STATIONS, HOSE CABINETS AND EXTINGUISHER LOCATIONS SHALL NOT BE CONCEALED BY DECORATIVE MATERIAL.

HEALTH DEPT. NOTES:

- 1. ALL EQUIPMENT INCLUDING SHELVING, MUST BE SUPPORTED BY SIX (6) INCH HIGH, EASILY CLEANABLE LEGS, COMMERCIAL CASTERS OR COMPLETELY SEALED IN POSITION ON A FOUR (4) INCH HIGH CONTINUOUSLY GROVED BASE OR CONCRETE CURB TO FACILITATE WASTE OF CLEANING. ENSURE THAT THE BACK BAR "TRUE" RETENTION ARE ON A CURB AS DESCRIBED ABOVE OR ON COMMERCIAL CASTERS.
2. WHERE FLOOR DRAINS ARE UTILIZED, THE FLOOR SURFACE MUST BE SLOPED 1/8" TO THE FLOOR DRAINS ON A FOUR (4) FOOT BY FOUR (4) FOOT DEPRESSION THAT SLOPES 3/8" HIGH PER FOOT MUST BE PROVIDED AROUND EACH FLOOR DRAIN.
3. AT A SURFACE WHERE A FOOD EMPLOYEE IS WORKING WITH FOOD OR WORKING WITH UTENSILS OR EQUIPMENT SUCH AS KNIVES, SILVERS, GRINDERS, OR SAWS WHERE EMPLOYEE SAFETY IS A FACTOR AND IN OTHER AREAS AND ROOMS DURING PERIODS OF CLEANING SUFFICIENT LIGHTING MUST BE PROVIDED TO PRODUCE AT LEAST 50 FOOT-CANDELES.
4. THE WALL SURFACES BEHIND AND ADJACENT TO ALL SINKS (INCLUDING HANDWASH AND MOP SINKS) SHALL BE COVERED WITH FIBERGLASS REINFORCED POLYESTER (FRP), STAINLESS STEEL, TILE OR THE EQUIVALENT. THE APPROVED WALL COVER MUST EXTEND UP THE WALL AT LEAST FOUR (4) FEET FROM THE GROVED BASE AND COVER THE WALL BEHIND THE SINK AND ACCOMPANYING DRAIN(S) AND TO A MINIMUM OF EIGHTEEN (18) INCHES ON BOTH SIDES.
5. ALL EQUIPMENT WHICH GENERATES CONDENSATE OR SIMILAR LIQUID WASTES SHALL BE DRAINED BY MEAN OF INDIRECT WASTE PIPES INTO A FLOOR SINK. FLOOR DRAINS ARE NOT TO BE USED IN LIEU OF FLOOR SINKS. WALK-IN COOLER/FREEZER MUST DRAIN TO A FLOOR SINK.
6. ALL FLOOR SINKS MUST BE INSTALLED FLUSH WITH THE FLOOR. AT LEAST HALF EXPOSED UNDER EQUIPMENT WITH GRATE AND STRAINER, AND LOCATED WITHIN 15 FEET OF ANY CONDENSATE PRODUCING EQUIPMENT. FRESH SINK AND UTENSIL SINKS:
7. MUST USE ANSI CERTIFIED (NSF-UL OR ITS) WIRE RACK SHELVES FOR STORAGE.
8. ALL EQUIPMENT SHALL MEET NATIONAL SANITATION FOUNDATION DESIGN AND INSTALLATION REQUIREMENTS OR ITS EQUIVALENT.
9. LIGHT FIXTURES IN FOOD PREPARATION, OPEN FOOD STORAGE AND UTENSIL WASHING AREAS ARE TO BE PROTECTED AGAINST BREAKAGE THROUGH THE USE OF PLASTIC SHIELDS, PLASTIC SLEEVES, SHATTER PROOF BULBS AND/OR OTHER APPROVED DEVICES.
10. EXTERIOR DOORS SHALL BE SELF-CLOSING AND FIT TO A MAXIMUM 1/4" AT THE BASE AND SIDES.
11. PROVIDE PERMANENTLY MOUNTED SINGLE SERVICE SOAP AND TOWEL DISPENSERS AT ALL HAND WASH BASINS:
12. SEAL ALL CRACKS AND GREEVINGS IN COUNTERTOPS, CABINETS, AROUND METAL FLASHING, SINK BACK SPLASHES AND AROUND PIPES AND CONDURTS WITH A NON-HARDENING SILICONE SEALANT.
13. PRIOR TO STARTING CONSTRUCTION, SUBMIT TWO SETS OF PLANS TO THE LOCAL BUILDING AND SAFETY DEPARTMENT FOR REVIEW, APPROVAL AND NECESSARY PERMITS.
14. WALLS IN MOP AREA TO BE DRY WALL SMOOTH, PAINTED W/ ENAMEL SEMI-GLOSS LIGHT COLOR WASHABLE PAINT. FLOOR IN MOP AREA TO BE SMOOTH CONCRETE SEALED WITH SAID SEALER AND SAID GOVE BASE.
15. QUARRY TILE TO BE "AMERICA OLEAN" - RED COLOR.
16. ALL WALL AND DRYWALL CEILING ARE TO BE PAINTED W/ SAME PAINT AS INDICATED ON THE FINISH SCHEDULE.
17. TOILET ROOMS AND DRESSING ROOM DOORS SHALL BE SELF-CLOSING.
18. CONCRETE SEALER TO BE "AMERITONE" 7101 OR "HUNT PROGRESS" HD70.

ENTRANCES AND CIRCULATION:

- 1. THE TENANT SPACE, ALL ITS EXITS FROM THE BUILDING, THE PRIMARY PATH OF TRAVEL FROM THE ENTRANCE TO THE TENANT SPACE, AND SANITARY FACILITIES, DRINKING FOUNTAINS AND PUBLIC TELEPHONES SERVING THE TENANT SPACE MUST BE ACCESSIBLE TO THE HANDICAPPED, SUBJECT TO FIELD VERIFICATION.
19. THE FLOOR ON THE INSIDE AND OUTSIDE OF EACH DOORWAY SHALL BE LEVEL FOR A DISTANCE OF 5 FEET FROM THE DOOR IN THE DIRECTION OF THE DOOR SWING AND SHALL EXTEND NOT LESS THAN 12" BEYOND EACH SIDE OF THE DOOR, AND 24" BEYOND THE STRIKE SIDE OF THE DOOR.
20. EXTERIOR LANDING MAY SLOPE UP TO 1/2" PER FOOT IN ANY DIRECTIONS FOR SURFACE DRAINAGE.
21. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE MOUNTED 34" TO 44" ABOVE THE FLOOR AND BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE WITHOUT SPECIAL KNOWLEDGE. MAXIMUM EFFORT TO OPERATED DOORS SHALL NOT EXCEED 5 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS. THE BOTTOM 10" OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE, EXCEPT AT AUTOMATIC DOORS AND SLIDING DOORS. MAXIMUM HEIGHT OF THE THRESHOLD SHALL BE 1/2". MAXIMUM VERTICAL CHANGE AT THE EDGE IS 1/4" WITH A MAXIMUM BEVEL OF 1:2.
22. FLOORS SHALL HAVE A NON-SLIP SURFACE.
23. FACILITIES ACCESSIBLE TO THE PHYSICALLY HANDICAPPED SHALL BE IDENTIFIED WITH THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. BLUE COLOR OR BE EQUAL TO OR GREY OR NO. 15990. BLUE FIGURE SHALL BE 24" IN DIAMETER WITH A 1/2" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. SIGNS SHALL BE OF A CONTRASTING COLOR FROM THE DOOR. SIGNS SHALL BE CENTERED ON THE OUTSIDE OF THE DOOR 60" HIGH.
24. RESTROOM SIGNAGE - WHERE SEPARATE RESTROOMS ARE PROVIDED FOR EACH GENDER, PROVIDE AN EQUILATERAL TRIANGLE 1/4" THICK, 12" ON EACH SIDE (VERTEX UP) OF THE ENTRY DOOR OF THE MEN'S RESTROOM - PROVIDE A 1/2" THICK, 12" DIAMETER CIRCLE AT THE ENTRY DOOR OF THE WOMEN'S RESTROOM - UNLESS SANITARY FACILITIES SHALL BE IDENTIFIED BY CIRCLES 1/2" THICK, 12" IN DIAMETER WITH A 1/2" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. SIGNS SHALL BE OF A CONTRASTING COLOR FROM THE DOOR. SIGNS SHALL BE CENTERED ON THE OUTSIDE OF THE DOOR 60" HIGH.

RAMPS:

- 1. AT EXTERIOR RAMPS: A 2" HIGH CURB OR SHEL CURB SHALL BE CENTERED 9" +/- 1" ABOVE RAMP SURFACE IS REQUIRED WHERE NOT OTHERWISE BOUNDED BY WALLS AND WHEN THE RAMP EXCEEDS 10 FEET IN LENGTH.

SANITARY FACILITIES:

- 1. RESTROOMS SHALL MEET ACCESSIBILITY STANDARDS AS DEFINED BY CBC CHAPTER 11B.
2. TOILETS AND URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44 INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS.
3. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
4. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT. LEVER OPERATED, PUSH TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
5. GRAB BARS AND MOUNTING DEVICES SHALL BE DESIGNED FOR 250 LBS. PER LINEAR FOOT LOAD. A GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT TO IT SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. EDGES SHALL HAVE A MINIMUM RADIUS OF 18 INCH. THE DIAMETER OR WIDTH OF THE GRIPPING SURFACES OF A GRAB BAR SHALL BE 1 1/2" TO 1 3/4" OR. IF GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS SHALL BE 1 1/2".
6. LOCATE FLOOR DRAINS SO AS NOT TO INTERFERE WITH A LEVEL PATH OF TRAVEL TO AND AROUND ALL FIXTURES.
7. SIDE GRAB BARS IN SINGLE ACCOMMODATION TOILET ROOMS MUST BE INSTALLED SUCH THAT THE FRONT END OF THE BAR IS LOCATED A MINIMUM OF 54" FROM THE BACK WALL.

ELECTRICAL AND ALARMS:

- 1. THE CENTER OF RECEPTACLE OUTLETS SHALL BE NOT LESS THAN 15' ABOVE THE FLOOR OR WORKING PLATFORM.
2. THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF SWITCHES INTENDED TO BE USED BY THE

- OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL NOT BE LESS THAN 3 FEET OR MORE THAN 4 FEET ABOVE THE FLOOR OR WORKING PLATFORM.
3. THE CENTER OF FIRE ALARM INITIATING DEVICES (BOXES) SHALL BE LOCATED 48 INCHES ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACES OF SIDEWALK.
4. IF EMERGENCY WARNING SYSTEMS ARE REQUIRED THEY SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED. FLASHING VISUAL WARNING SHALL HAVE A FREQUENCY OF NOT MORE THAN 60 FLASHES PER MINUTE.

FIRE DEPARTMENT NOTES:

- 1. FIRE DEPARTMENT VEHICULAR ACCESS ROADS MUST BE INSTALLED AND MAINTAINED IN A SERVICEABLE MANNER PRIOR TO AND DURING THE TIME OF CONSTRUCTION. FIRE CODE 901.3
2. BUILDING ADDRESS NUMBERS SHALL BE PROVIDED AND MAINTAINED SO AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET FRONTING THE PROPERTY. THE NUMBERS SHALL BE A MINIMUM 3 INCHES HIGH, 1 INCH WIDE WITH A 3/8 INCH STROKE. FOR BUILDING SET BACK MORE THAN 150 FEET FROM THE STREET, THE NUMBERS SHALL BE A MINIMUM 5 INCHES HIGH, 2 INCHES WIDE WITH A 1/2 INCH STROKE. FIRE CODE 901.4.4
3. A KEY BOX SHALL BE PROVIDED AND SHALL BE IN ACCORDANCE WITH FIRE CODE 902.4, AND AS SET FORTH IN FIRE DEPARTMENT REGULATION 5.
4. PROVIDE AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM. PLANS SHALL BE SUBMITTED TO THE SPRINKLER PLAN CHECK UNIT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. FIRE CODE 1101.3
5. EXIT DOORS SHALL BE CAPABLE OF OPENING WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT BUILDING CODE 1003.3.1.8
6. THE MEANS OF EGRESS TRAVEL SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED WITH A LIGHT INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT THE FLOOR LEVEL. BUILDING CODE 1003.2.9.1.
7. THE POWER SUPPLY FOR THE MEANS OF EGRESS EXIT ILLUMINATION SHALL BE SUPPLIED FROM SEPARATE SOURCES IN ACCORDANCE WITH THE BUILDING CODE 1003.2.9.2
8. PORTABLE FIRE EXTINGUISHER REQUIREMENTS SHALL BE DETERMINED BY FIRE DEPARTMENT FIELD INSPECTOR IN ACCORDANCE WITH FIRE CODE 1002.1
9. ILLUMINATED EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL. ADDITIONAL EXIT SIGNS MAY BE REQUIRED AT TIME OF FIELD INSPECTION. BUILDING CODE 1003.2.8.2
10. DUMPSTERS AND CONTAINERS WITH AN INDIVIDUAL CAPACITY OF 1.5 CUBIC YARDS (40.5 CU.FT.) OR MORE SHALL NOT BE STORED IN BUILDING OR PLACED WITHIN 5 FEET OF COMBUSTIBLE WALLS, OPENINGS OR COMBUSTIBLE ROOF EAVES, UNLESS AREAS CONTAINING DUMPSTERS OR CONTAINERS ARE PROTECTED BY AN APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM. FIRE CODE 1103.2.2
11. PROVIDE APPROVED PANIC HARDWARE ON REQUIRED EXIT DOORS, TITLE, 24 SECTIONS 1007.2.5 & 1003.3.1.9
12. POST NO PARKING FIRE LANE SIGNS ALONG VEHICULAR ACCESS ROADS. FIRE CODE 901.4.2
13. ALL DRAPES, HANGINGS, CURTAINS, DROPS AND ALL OTHER DECORATIVE MATERIAL TO COMPLY WITH FIRE CODE SECTION 1103.3.3.
14. PROVIDE AN APPROVED FIXED FIRE EXTINGUISHER SYSTEM FOR THE KITCHEN HOOD, DUCTS AND COOKING SURFACES. (SEPARATE PERMIT)
15. COMPLY WITH POSTING OF ROOM CAPACITY. FIRE CODE 2501.16.1 TITLE 24, SECTION 1007.2.6 (SUBJECT TO FIELD INSPECTION APPROVAL.)

SITE CONSTRUCTION NOTES

- 1. STORM WATER POLLUTION PREVENTION. ADDITIONS THAT DISTURB SOIL OF LESS THAN ONE ACRE SHALL PREVENT THE POLLUTION OF STORMWATER RUNOFF FROM THE CONSTRUCTION ACTIVITIES THROUGH ONE OR MORE OF THE FOLLOWING MEASURES: LOCAL ORDINANCE, COMPLY WITH A LAWFULLY ENACTED STORMWATER MANAGEMENT AND/OR EROSION CONTROL ORDINANCE. PREVENT THE LOSS OF SOIL THROUGH WIND OR WATER EROSION BY IMPLEMENTING AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL AND GOOD HOUSEKEEPING BMP. (5.701 CGBC)
2. SOIL LOSS BMP THAT SHOULD BE CONSIDERED FOR IMPLEMENTATION AS APPROPRIATE FOR EACH PROJECT INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: SCHEDULING CONSTRUCTION ACTIVITY, PRESERVATION OF NATURAL FEATURES, VEGETATION AND SOIL, DRAINAGE SWALES OR LINED DITCHES TO CONTROL STORMWATER FLOW, MULCHING OR HYDROSEEDING TO STABILIZE DISTURBED SOILS, EROSION CONTROL TO PROTECT SLOPES, PROTECTION OF STORM DRAIN INLETS (GRAVEL BAGS OR CATCH BASIN INSERTS), PERIMETER SEDIMENT CONTROL (PERIMETER SILT FENCE, FIBER ROLLS), SEDIMENT TRAP OR SEDIMENT BASIN TO RETAIN SEDIMENT ON SITE, STABILIZED CONSTRUCTION EXITS, WIND EROSION CONTROL, OTHER SOIL LOSS BMP ACCEPTABLE TO THE ENFORCING AGENCY (5.701 CGBC)
3. GOOD HOUSEKEEPING BMP TO MANAGE CONSTRUCTION EQUIPMENT, MATERIALS, AND WASTES THAT SHOULD BE CONSIDERED FOR IMPLEMENTATION AS APPROPRIATE FOR EACH PROJECT INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: MATERIAL HANDLING AND WASTE MANAGEMENT, BUILDING MATERIALS STOCKPILE MANAGEMENT, MANAGEMENT OF WASHOUT AREAS (CONCRETE, PAINTS, STUCCO, ETC.), CONTROL OF VEHICLE/EQUIPMENT FUELING TO CONTRACTOR'S STAGING AREA, VEHICLE AND EQUIPMENT CLEANING PERFORMED OFF SITE, SPILL PREVENTION AND CONTROL, OTHER HOUSEKEEPING BMP ACCEPTABLE TO THE ENFORCING AGENCY (5.701 CGBC)
4. TEMPORARY VENTILATION - THE PERMANENT HVAC SYSTEM SHALL ONLY BE USED DURING CONSTRUCTION IF NECESSARY TO CONDITION THE BUILDING WITHIN THE REQUIRED TEMPERATURE RANGE FOR MATERIAL AND EQUIPMENT INSTALLATION. IF THE HVAC SYSTEM IS USED DURING CONSTRUCTION, USE RETURN AIR FILTERS WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8, BASED ON ASHRAE 52.2 1998, OR AN AVERAGE EFFICIENCY OF 30% BASED ON ASHRAE 52.1 1992. REPLACE ALL FILTERS IMMEDIATELY PRIOR TO OCCUPANCY. (5.714.4.1 CGBC)
5. COVERING OF DUCT OPENINGS AND PROTECTION OF MECHANICAL EQUIPMENT DURING CONSTRUCTION (5.714.4.3 CGBC)



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PROJECT: ASSISTED LIVING

11545 DOVERWOOD AVE., RIVERSIDE, CA 92505



Revision table with columns: No., By, Date, Revision. Row 1: 1, RL, 11/22/21, BLDG. SUBMITTAL.

SHEET TITLE

GENERAL NOTES

Project No.
Date
Drawn by
Checked by
Scale
SHEET No.

T-2.0

GENERAL NOTES FOR COMMERCIAL ACCESSIBILITY

The State of California delegates authority to the local jurisdiction to ensure compliance with Title 24, Part 2 of the California Code of Regulations. The following general notes indicate specific areas of Title 24, Part 2 which are applicable to your project. Please be aware that the owner(s) of the building and his/her consultants are responsible for compliance with the most current Federal Regulations contained in the Americans with Disabilities Act (ADA) and Fair Housing Act (FHA). Where the ADA & FHA requirements exceed those contained in Title 24, Part 2, it is the responsibility of the owners and their consultants to ensure compliance with the most current ADA & FHA regulations, as the City is not authorized to review plans or inspect projects for ADA & FHA compliance.

The following, applicable, general notes shall be provided on the plans.

A. APPLICATION AND ADMINISTRATION

1. Public accommodations shall maintain in operable working condition those features of facilities and equipment that are required to be accessible to and useable by persons with disabilities. Isolated or temporary interruptions in service or accessibility due to maintenance or repairs shall be permitted. §11B- 108

B. BUILDING BLOCKS

FLOOR OR GROUND SURFACES

1. Floor and ground surfaces shall be stable, firm, and slip resistant. §11B-302.1

2. Carpet or carpet tile shall be securely attached and shall have a firm cushion, pad, or backing or no cushion or pad. Carpet or carpet tile shall have a level loop, textured loop, level cut pile, or level cut/uncut pile texture. Pile height shall be 1/2 inch maximum. §11B-302.2, Figure 11B-302.2

CHANGES IN LEVEL

3. Vertical changes in level for floor or ground surfaces may be 1/4 inch high maximum and without edging. Changes at level greater than 1/4 inch and not exceeding 1/2 inch in height shall be beveled with a slope not steeper than 1:2. §11B-303, Figures 11B-303.2 & 11B-303.3

4. Changes in level greater than 1/2 inch in height shall be ramped and shall comply with the requirements of 11B-405 Ramps or 11B-406 Curb Ramps as applicable. §11B-303

5. Abrupt changes in level exceeding 4 inches in a vertical dimension between walks, sidewalks or other pedestrian ways and adjacent surfaces shall be identified by warning curbs at least 6 inches in height above the level. Identifiable surface by guards or handrails with a guide rail centered 2 inches minimum and 4 inches maximum above the surface of the walk or sidewalk. These requirements do not apply between a walk or sidewalk and an adjacent street or driveway. §11B-303.5

TURNING SPACE

6. Circular turning spaces shall be a space of 60 inches diameter minimum and may include knee and toe clearance complying with 11B-306 Knee and Toe Clearance. §11B-304.3.1

7. T-Shaped turning spaces shall be a T-shaped space within a 60 inch square minimum with arms and base 36 inches wide minimum. Each arm of the T shall be clear of obstructions 12 inches minimum in each direction and the base shall be clear of obstructions 24 inches minimum. §11B-304.3.2, Figure 11B-304.3.2

KNEE AND TOE CLEARANCE

8. For lavatories and built-in dining and work surfaces required to be accessible, toe clearance shall be provided that is 30 inches in width and 9 inches in height above the finish floor or ground for a depth of 19 inches minimum. §11B-306.2.1

9. Toe clearance shall extend 19 inches maximum under lavatories for toilet and bathing facilities and 25 inches maximum under other elements. §11B-306.2.2

10. At lavatories in toilet and bathing facilities, knee clearance shall be provided that is 30 inches in width for a depth of 11 inches at 9 inches above the finish floor or ground and for a depth of 8 inches at 27 inches above the finish floor or ground increasing to 29 inches high minimum above the finish floor or ground at the front edge of a counter with a built-in lavatory or at the front edge of a wall-mounted lavatory fixture. §11B- 306.3.3, Figure 11B-306.3(c)

11. At dining and work surfaces required to be accessible, knee clearance shall be provided that is 30 inches in width at 27 inches above the finish floor or ground for a depth of at least 19 inches. §11B-306.3

PROTRUDING OBJECTS

12. Except for handrails, objects with leading edges more than 27 inches and less than 80 inches above the finish floor or ground shall protrude no more than 4 inches horizontally into the circulation path. Handrails may protrude 4 1/2 inches maximum. §11B-307.2, Figure 11B-307.2

13. Freestanding objects mounted on posts or pylons shall overhang circulation paths no more than 12 inches when located from 27 to 80 inches above the finish floor or ground. §11B-307.3, Figure 11B-307.3(c)

14. Protruding objects shall not reduce the clear width required for accessible routes. §11B-307.5

15. Lowest edge of a sign or other obstruction, when mounted between posts or pylons separated with a clear distance greater than 12 inches, shall be less than 27 inches or more than 80 inches above the finish floor or ground. §11B-307.3, Figure 11B-307.3(b)

16. Vertical clearance shall be at least 80 inches high on circulation paths except at door closers and door stops, which may be 78 inches minimum above the finish floor or ground. §11B-307.4

17. Guardsrails or other barriers with a leading edge located 27 inches maximum above the finish floor or ground shall be provided where the vertical clearance on a circulation path is less than 80 inches high. §11B-307.4, Figure 11B-307.4

18. Where a guy support is used within either the width of a circulation path or 24 inches maximum outside of a circulation path, a vertical guy brace, sidewalk guy or similar device shall be used to prevent a hazard or an overhead obstruction. §11B-307.4.1, Figure 11B-307.4.1

REACH RANGES

19. Electrical controls and switches intended to be used by the occupant of a room or area to control lighting and receptacle outlets, appliances or cooling, heating and ventilating equipment shall be located within allowable reach ranges. Low reach shall be measured to the top of the outlet box. §11B-308.1

20. Electrical receptacle outlets on branch circuits of 30 amperes or less and communication system receptacles shall be located within allowable reach ranges. Low reach shall be measured to the bottom of the outlet box and high reach shall be measured to the top of the outlet box. §11B-308.1.2

21. High forward reach that is unobstructed shall be 48 inches maximum and the low forward reach shall be 15 inches minimum above the finish floor or ground. §11B-308.2.1, Figure 11B-308.2.1

22. High forward reach shall be 48 inches maximum where the reach depth is 20 inches or less and 44 inches maximum where the reach depth exceeds 20 inches. High forward reach shall not exceed 25 inches in depth. §11B-308.2.2, Figure 11B-308.2.2

23. High side reach shall be 48 inches maximum and the low side reach shall be 15 inches minimum above the finish floor where the side reach is unobstructed or the depth of any obstruction does not exceed 10 inches. §11B-308.3.1, Figure 11B-308.3.1

24. High side reach shall be 46 inches maximum above the finish floor or ground where the high side reach is over an obstruction more than 10 inches but not more than 24 inches in depth. §11B-308.3.2, Figure 11B-308.3.2

25. Obstructions for high side reach shall not exceed 34 inches in height and 24 inches in depth. §11B-308.3.2, Figure 11B-308.3.2

26. Obstructed high side reach for the top of washing machines and clothes dryers shall be permitted to be 36 inches maximum above the

finish floor. §11B-308.3.2

27. Obstructed high side reach for the operable parts of fuel dispensers shall be permitted to be 54 inches maximum measured from the surface of the vehicular way where fuel dispensers are installed on existing curbs. §11B-308.3.2

OPERABLE PARTS

28. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. Force required to activate operable parts shall be 5 pounds maximum. §11B-309.4

C. ACCESSIBLE ROUTES

DETECTABLE WARNINGS AND DETECTABLE DIRECTIONAL TEXTURE

1. Detectable warning surfaces shall be yellow and approximate FS 33538 of Federal Standard 595C. §11B- 705.1.1.3.1

2. Detectable warning surfaces shall provide a 70 percent minimum visual contrast with adjacent walking surfaces. Contrast in percent shall be determined by: Contrast percent = [(B1-B2)/B1] x 100 where B1 = light reflectance value (LRV) of the lighter area and B2 = light reflectance value (LRV) of the darker area

§11B-705.1.1.3.2 (See exception) DOORS, DOORWAYS, AND GATES

1. Doors, doorways, and gates providing user passage shall be provided in accordance with 11B-206.5 Doors, Doorways, and Gates. §11B-206.5

4. Doors, doorways and gates that are part of an accessible route shall comply with 11B-404 Doors, Doorways, and Gates. §11B-404.1

5. Door openings shall provide a clear width of 32 inches minimum. Clear openings of doorways with swinging doors shall be measured between the face of the door and the stop, with the door open 90 degrees. Openings more than 24 inches deep shall provide a clear opening of 36 inches minimum. There shall be no projections into the required clear opening width lower than 34 inches above the finish floor or ground. Projections into the clear opening width between 34 inches and 80 inches above the finish floor or ground shall not exceed 4 inches. §11B-404.2.3

6. Swinging doors and gates shall have maneuvering clearances complying with Table 11B-404.2.4.1. §11B- 404.2.4.1

7. Doorways less than 36 inches without doors or gates, sliding doors, or folding doors shall have maneuvering clearances complying with Table 11B-404.2.4.2. §11B-404.2.4.2

8. Maneuvering clearances for forward approach shall be provided when any obstruction within 18 inches of the latch side an interior doorway, or within 24 inches of the latch side of an exterior doorway, projects more than 8 inches beyond the face of the door, measured perpendicular to the face of the door or gate. §11B- 404.2.4.3

9. Thresholds, if provided at doorways, shall be 1/2 inch high maximum. Raised thresholds and changes in level at doorways shall comply with 11B-302 Floor or Ground Surfaces and 11B-303 Changes in Level. §11B-404.2.5

10. Handles, pulls, latches, locks, and other operable parts on doors and gates shall comply with 11B-309.4 Operation. Operable parts of such hardware shall be 34 inches minimum and 44 inches maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. §11B-404.2.7

11. The force for pushing or pulling open a door or gate other than fire doors shall be as follows: §11B-404.2.9

a. Interior hinged doors: 5 pounds maximum.

b. Sliding or folding doors: 5 pounds maximum.

c. Required fire doors: the minimum opening force allowable by the appropriate administrative authority, but not to exceed 15 pounds.

d. Exterior hinged doors: 5 pounds maximum.

12. Swinging door and gate surfaces within 10 inches of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch of the same plane as the other and be free of sharp or abrasive edges. Cavities created by added kick plates shall be capped. §11B-404.2.10

RAMPS

13. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). §11B-405.2

14. Cross slope of ramp runs shall not be steeper than 1:48 (2.083%). §11B-405.3

15. Floor or ground surfaces of ramp runs shall comply with 11B-302 Floor or Ground Surfaces. Changes in level other than the running slope and cross slope are not permitted on ramp runs. §11B-405.4

16. The clear width of a ramp run shall be 48 inches minimum. §11B-405.5

17. The rise for any ramp run shall be 30 inches maximum. §11B-405.6

18. Ramps shall have landings at the top and the bottom of each ramp run. §11B-405.7

19. Landings shall comply with 11B-302 Floor or Ground Surfaces. Changes in level are not permitted. §11B- 405.7.1

20. The landing clear width shall be at least as wide as the widest ramp run leading to the landing. §11B- 405.7.2

21. Top landings shall be 60 inches wide minimum. §11B-405.7.2.1

22. The landing clear length shall be 60 inches long minimum. §11B-405.7.3

23. Bottom landings shall extend 72 inches minimum in the direction of ramp run. §11B-405.7.3.1

24. Ramps that change direction between runs at landings shall have a clear landing 60 inches minimum by 72 inches minimum in the direction of downward travel from the upper ramp run. §11B-405.7.4

25. Where doorways are located adjacent to a ramp landing, maneuvering clearances required by 11B-404.2.4 and 11B-404.3.2 shall be permitted to overlap the required landing area. Doors, when fully open, shall not reduce the required ramp landing width by more than 3 inches. Doors, in any position, shall not reduce the minimum dimension of the ramp landing to less than 42 inches. §11B-405.7.5

26. Ramp runs shall have compliant handrails per 11B-505 Handrails. §11B-405.8

27. Edge protection complying with 11B-405.9.2 Curb or Barrier shall be provided on each side of ramp runs and at each side of ramp landings. §11B-405.9 (See exceptions)

28. A curb or barrier shall be provided that prevents the passage of a 4 inch diameter sphere, where any portion of the sphere is within 4 inches of the finish floor or ground surface. To prevent wheel entrapment, the curb or barrier shall provide a continuous and uninterrupted barrier along the length of the ramp. §11B-405.9.2

29. Landings subject to wet conditions shall be designed to prevent the accumulation of water. §11B-405.10 HANDRAILS

30. Handrails shall be provided on both sides of stairs and ramps. §11B-505.2

31. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs. §11B-505.3

32. Top of gripping surfaces of handrails shall be 34 inches minimum and 38 inches maximum vertically above walking surfaces, stair nosings, and ramp surfaces. Handrails shall be at a consistent height above walking surfaces, stair nosings, and ramp surfaces. §11B-505.4

33. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1 1/2 inches minimum. Handrails may be located in a recess if the recess is 3 inches maximum deep and 18 inches minimum clear above the top of the handrail. §11B-505.5

34. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or bottoms. The bottoms of handrail gripping surfaces shall not be obstructed for more than 20 percent of their length. Where provided, horizontal projections shall occur 1 1/2 inches minimum below the bottom of the handrail-gripping surface. §11B-505.6

35. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1 1/4 inches minimum and 2 inches maximum. §11B-505.7.1

36. Handrail gripping surfaces with a non-circular cross section shall

have a perimeter dimension of 4 inches minimum and 6 1/4 inches maximum, and a cross-section dimension of 2 1/4 inches maximum. §11B-505.7.2

37. Handrail gripping surfaces shall extend beyond and in the same direction of stair flights and ramp runs in accordance with Section 11B-505.10 Handrail Extensions. §11B-505.10

38. Ramp handrails shall extend horizontally above the landing for 12 inches minimum beyond the top and bottom of ramp runs. Extensions shall be provided on the landing surface, or shall be continuous to the handrail of an adjacent ramp run. §11B-505.10.1

39. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches minimum beginning directly above the first riser nosing. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. §11B-505.10.2

40. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance equal to one tread depth beyond the last riser nosing. The horizontal extension of a handrail shall be 12 inches long minimum and a height equal to that of the sloping portion of the handrail as measured above the stair nosings. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight. §11B-505.10.3

STAIRWAYS

41. A stair is defined as a change in elevation, consisting of one or more risers. §11B-202

42. All steps on a flight of stairs shall have uniform riser heights and uniform tread depths. Risers shall be 4 inches high minimum and 7 inches high maximum. Treads shall be 11 inches deep minimum. Curved stairways with winder treads are permitted at stairs which are not part of a flight of stairs used for upper approach. §11B-504.2

43. Open risers are not permitted. §11B-504.3 (See exceptions)

44. Interior stairs shall have the upper approach and lower tread marked by a stripe providing clear visual contrast. Exterior stairs shall have the upper approach and all treads marked by a stripe providing clear visual contrast. The stripe shall be a minimum of 2 inches wide to a maximum of 4 inches wide placed parallel to, and not more than 1 inch from, the nosing of the step or upper approach. The stripe shall extend the full width of the step or upper approach and shall be of material that is at least as slip resistant as the other treads of the stair. A painted stripe shall be acceptable. Grooves shall not be used to satisfy this requirement. §11B-504.4.1

45. The radius of curvature at the leading edge of the tread shall be 1/2 inch maximum. Nosings that project beyond risers shall have the within 4 inches of the leading edge curved or beveled. Risers shall be permitted to slope under the tread at an angle of 30 degrees maximum from vertical. The permitted projection of the nosing shall extend 1 1/2 inches maximum over the tread below. §11B-504.5 (See exception for existing buildings)

46. Stairs shall have handrails complying with Section 11B-505 Handrails. §11B-504.6

47. Stair treads and landings subject to wet conditions shall be gates shall comply with 11B-309.4 Operation. Operable parts of such hardware shall be 34 inches minimum and 44 inches maximum above the finish floor or ground. Where sliding doors are in the fully open position, operating hardware shall be exposed and usable from both sides. §11B-404.2.7

48. Floor identification signs required by Chapter 10, Section 1022.9 complying with Sections 11B-703.1 Signs General, 11B-703.2 Raised Characters, 11B-703.3 Braille and 11B-703.5 Visual Characters shall be located at the landing of each floor level, placed adjacent to the door on the latch side, in all enclosed stairways in buildings two or more stories in height to identify the floor level. At the exit discharge level, the sign shall include a raised five pointed star located to the left of the identifying floor level. The outside diameter of the star shall be the same as the height of the raised characters. §11B-504.8

CURB RAMPS, BLENDED TRANSITIONS AND ISLANDS

49. Perpendicular ramp runs shall have a running slope not steeper than 1:12 (8.33%). §11B-406.2.1

50. For perpendicular ramps, where provided, curb ramp flares shall not be steeper than 1:10. §11B-406.2, Figure 11B-406.2.2

51. The running slope of the curb ramp segments shall be in-line with the direction of sidewalk travel. Ramp runs shall have a running slope not steeper than 1:12 (8.33%). §11B-406.3.1, Figure 11B-406.3.2

52. A turning space 48 inches minimum by 48 inches minimum shall be provided at the bottom of the curb ramp. The slope of the turning space in all directions shall be 1:48 maximum (2.083%). §11B-406.3.2

53. Blended transition ramps shall have a running slope not steeper than 1:20 (5%). §11B-406.4.1

54. Curb ramps and the flared sides of curb ramps shall be located so that they do not project into vehicular traffic lanes, parking spaces, or parking access aisles. Curb ramps at marked crossings shall be wholly contained within the markings, excluding any flared sides. §11B-406.5.1

55. The clear width of curb ramp runs (excluding any flared sides), blended transitions, and turning spaces shall be 48 inches minimum. §11B-406.5.2

56. Landings shall be provided at the tops of curb ramps and blended transitions (parallel curb ramps shall not be required to comply). The landing clear length shall be 48 inches minimum. The landing clear width shall be at least as wide as the curb ramp, excluding any flared sides, or the blended transition to the landing. The slope of the landing in all directions shall be 1:48 (2.083%) maximum. §11B-406.5.3

57. Grade breaks at the top and bottom of curb ramp runs shall be perpendicular to the direction of the ramp run. Grade breaks shall not be permitted on the surface of ramp runs and turning spaces. Surface slopes that meet at grade breaks shall be flush. §11B-406.5.6

58. The cross slope of curb ramps and blended transitions shall be 1:48 (2.083%) maximum. §11B-406.5.7

59. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1:20 (5%). The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level. §11B-406.5.8

60. The bottom of diagonal curb ramps shall have a clear space 48 inches minimum outside active traffic lanes of the roadway. Diagonal curb ramps provided at marked crossings shall provide the 48 inches minimum clear space within the markings. §11B-406.5.9

61. Curb ramps and blended transitions shall have detectable warnings complying with 11B-705 Detectable Warnings. §11B-406.5.12

62. Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. The clear width of the accessible route at islands shall be 60 inches wide minimum. Where curb ramps are provided, they shall comply with 11B-406 Curb Ramps, Blended Transitions and Islands. §11B-406.6

63. The accessible route shall be permitted to overlap. Islands shall have detectable warnings complying with 11B-705 Detectable Warnings and Detectable Directional Texture. §11B-406.6, Figure 11B-406.6

D. GENERAL SITE AND BUILDING ELEMENTS

1. Where parking spaces are provided, accessible parking spaces shall be provided in number and kind required per Section 11B-208 Parking Spaces. §11B-208.1

2. Where passenger loading zones, drop-off zones, and/or bus stops are provided, accessible passenger loading zones, drop-off zones, and/or bus stops are required.

3. Where Electric vehicle charging stations (EVCS) are provided, they shall comply with Section 11B-812 as required by Section 11B-228.3.

4. A sign complying with Section 11B-812 that serve a particular building or facility shall be located on an accessible route to an entrance complying with Section 11B-206.4. Where EVCS do not serve a particular building or facility, EVCS complying with Section 11B-812 shall be located on an accessible route to an accessible pedestrian entrance of the EV charging facility.

E. PLUMBING FIXTURES AND FACILITIES

DRINKING FOUNTAINS

1. Drinking fountains shall comply with Sections 11B-307 Protruding Objects and 11B-602 General Requirements. §11B-602.1

2. Units shall have a clear floor or ground space complying with

Section 11B-305 Clear Floor or Ground Space positioned for a forward approach and centered on the unit. Knee and toe clearance complying with Section 11B-306 Knee and Toe Clearance shall be provided. §11B-602.2

3. Spout outlets shall be 36 inches maximum above the finish floor or ground. §11B-602.4

4. The spout shall be located 15 inches minimum from the vertical support and 19 inches maximum from the front edge of the unit, including bumpers. §11B-602.5

5. The spout shall provide a flow of water 4 inches high minimum and shall be located 5 inches maximum from the front of the unit. The angle of the water stream shall be measured horizontally relative to the front face of the unit. Where spouts are located less than 3 inches from the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches and 5 inches maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum. §11B-602.6

6. Spout outlets of drinking fountains for standing persons shall be 38 inches minimum and 43 inches maximum above the finish floor or ground. §11B-602.7

7. Wall and post-mounted cantilevered drinking fountains shall be 18 inches minimum and 19 inches maximum in depth. §11B-602.8

8. A drinking fountain shall either be located completely within alcoves, positioned completely between wing walls, or otherwise positioned so as not to encroach into pedestrian ways. The protected area within such a drinking fountain is located shall be 32 inches wide minimum and 18 inches deep minimum, and shall comply with Section 11B-305.7 Maneuvering Clearances. When used, wing walls or barriers shall project horizontally at least 6 inches from the drinking fountain and to within 6 inches vertically from the floor or ground surface. §11B-602.9

TOILET AND BATHING ROOM CLEARANCES

9. Doors to unisex toilet rooms and unisex bathing rooms shall have privacy latches. §11B-213.2.1

10. Mirrors located above the lavatories or countertops shall be installed within the bottom edge of the reflecting surface 40 inches maximum above the finish floor. Mirrors not located above the lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches maximum above the finish floor or ground. §11B-603.3

11. Coat hooks shall be located within one of the reach ranges specified in Section 11B-308. Shelves shall be located 40 inches minimum and 48 inches maximum above the finish floor. Medicine cabinets shall be located with a usable shelf no higher than 44 inches maximum above the finish floor. §11B-603.4

12. Where towel or sanitary napkin dispensers, waste receptacles, or other accessories are provided in toilet facilities, at least one of each type shall be located on an accessible route. All operable parts, including coin slots, shall be 40 inches maximum above the finish floor. Baby changing stations are not required to comply with Section 11B-603.5 (See exception) §11B-603.5

WATER CLOSETS AND TOILET COMPARTMENTS

13. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Section 11B-309.4 Operation except they shall be located 44 inches maximum above the floor. Flush controls shall be located on the open side of the water closet except in ambulatory accessible compartments complying with Section 11B-604.8.2 Ambulatory Accessible Compartments. §11B-604.6

14. Toilet paper dispensers shall comply with Section 11B-309.4 Operation and shall be 7 inches minimum and 9 inches maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be below the grab bar, 19 inches minimum above the finish floor and shall not be located behind the grab bar. The dispenser shall not be of a type that control delivery or that does not allow continuous paper flow. §11B-604.7

15. Sanitary napkin disposal units, if provided, shall comply with Section 11B-309.4 and shall be wall mounted and located on the sidewall between the rear wall of the toilet and the toilet paper dispenser, adjacent to the toilet paper dispenser. The disposal unit shall be located below the grab bar with the opening of the disposal unit 19 inches minimum (483 mm) above the finish floor. §11B-604.7.2

16. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches maximum above the finish floor or ground. Urinals shall be 13 1/2 inches deep minimum measured from the outer face of the urinal rim to the back of the fixture. §

CONTRACTOR SHALL ONLY UTILIZE APPLICABLE TYPICAL ACCESSIBILITY DETAILS AND NOTES

19. A VISUAL AND AUDIBLE SIGNAL SHALL BE PROVIDED AT EACH HOISTWAY ENTRANCE INDICATING TO THE PROSPECTIVE PASSENGER THE CAR ANSWERING THE CALL AND ITS DIRECTION OF TRAVEL AS FOLLOWS:

- A. A MINIMUM OF 72 INCHES IN HEIGHT FROM THE LOBBY FLOOR.
B. A MINIMUM OF 2 1/2 INCHES HIGH X 2 1/2 INCHES WIDE.
C. VISIBLE FROM THE PROXIMITY OF THE HALL CALL BUTTON.
D. OF A CONFIGURATION WHICH DISTINGUISHES BETWEEN UP AND DOWN ELEVATOR TRAVEL. AUDIBLE SIGNALS SHALL SOUND "ONCE" FOR UP DIRECTION AND DOWN "TWICE FOR DOWN" DIRECTION OR HAVE VERBAL ANNUNCIATORS THAT SAY "UP" AND "DOWN".
E. THE USE OF IN-CAR LANTERNS, LOCATED ON THE CAR DOOR JAMBS, VISIBLE FROM THE PROXIMITY OF THE HALL CALL BUTTONS AND CONFORMING TO THE ABOVE REQUIREMENTS WILL BE ACCEPTABLE.
F. THE USE OF ARROW SHAPES ARE PREFERRED FOR VISIBLE SIGNALS.

20. PASSENGER ELEVATORS SHALL BE LOCATED NEAR A MAJOR PATH OF TRAVEL AND PROVISIONS SHALL BE MADE TO ASSURE THAT THEY REMAIN ACCESSIBLE AND USABLE AT ALL TIMES THE BUILDING IS OCCUPIED.

21. EACH ELEVATOR CAR SHALL HAVE A HIGH RECESSED AREA OR MOVEABLE CEILING WHICH WILL MAKE POSSIBLE THE CARRYING OF A 9 FOOT HIGH LADDER.

22. CAR DOORS SHALL OPEN AND CLOSE AUTOMATICALLY AND BE PROVIDED WITH DOOR PROTECTIVE AND REOPENING DEVICE AND SHALL BE ACTIVATED BY AN OBJECT AT +5" TO 29" ABOVE FINISH FLOOR.

23. OPERATION OF ELEVATORS UNDER FIRE OR OTHER EMERGENCY CONDITIONS SHALL BE AS REQUIRED BY THE GOVERNING AGENCIES.

24. CAR SHALL BE AUTOMATIC, SELF-LEVELING WITH 1/2" MAXIMUM TOLERANCE.

L. SANITARY FACILITIES (GENERAL)

1. WHEN SANITARY FACILITIES ARE LOCATED ON ACCESSIBLE FLOORS OF A BUILDING, THEY SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED.

2. WHERE SEPARATE FACILITIES ARE PROVIDED FOR NON-DISABLED PERSONS OF EACH SEX, SEPARATE FACILITIES SHALL BE PROVIDED FOR DISABLED PERSONS OF EACH SEX ALSO. WHERE UNISEX FACILITIES ARE PROVIDED FOR NON-DISABLED PERSONS, SUCH UNISEX FACILITIES SHALL BE PROVIDED FOR THE DISABLED.

3. ALL DOORWAYS LEADING TO SANITARY FACILITIES SHALL HAVE 32 INCH CLEAR UNOBSTRUCTED OPENINGS.

4. ON DOORWAYS LEADING TO MEN'S SANITARY FACILITIES, AN EQUILATERAL TRIANGLE 1/4 INCH THICK WITH EDGES 12 INCHES LONG AND A VERTEX POINTING UPWARD SHALL BE PROVIDED AND, ON DOORWAYS LEADING TO WOMEN'S SANITARY FACILITIES, A CIRCLE 1/4 INCH THICK AND 12 INCHES IN DIAMETER SHALL BE PROVIDED. THESE GEOMETRIC SYMBOLS SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 60 INCHES AND THEIR COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE DOOR. PROVIDE PICTOGRAM ON THE WALL ADJACENT TO THE DOOR LATCH SIDE AS NOTED IN THE "SIGNS/PICTOGRAMS" DETAIL.

5. ON DOORWAYS LEADING TO UNISEX SANITARY FACILITIES, AN EQUILATERAL TRIANGLE MOUNTED ON A 12" DIAMETER CIRCLE SHALL BE PROVIDED, EACH 1/4" THICK, LOCATED AS NOTED IN NOTE #4 ABOVE. PROVIDE UNISEX PICTOGRAM AS NOTED IN NOTE #4 ABOVE.

M. SINGLE ACCOMMODATION TOILET FACILITIES (WHERE INDICATED)

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.

2. THE WATER CLOSET SHALL BE LOCATED IN A SPACE WHICH PROVIDES A MIN. OF 28 INCH WIDE CLEAR SPACE BETWEEN THE WATER CLOSET'S FURTHEST MOST PROTRUDING EDGE AND AN ADJACENT FIXTURE OR A 32 INCH WIDE CLEAR SPACE BETWEEN THE WATER CLOSET'S FURTHEST MOST PROTRUDING EDGE AND AN ADJACENT WALL AT ONE SIDE AND 48 INCHES OF CLEAR SPACE IN FRONT OF THE WATER CLOSET IF THE COMPARTMENT HAS AN END OPENING DOOR (FACING THE WATER CLOSET). A 60 INCH MINIMUM LENGTH CLEAR SPACE SHALL BE PROVIDED IN AN ACCESSIBLE COMPARTMENT WHEN THE DOOR IS LOCATED AT THE SIDE OF THE TOILET STALL COMPARTMENT. GRAB BARS SHALL NOT PROJECT MORE THAN 3 INCHES INTO THE CLEAR SPACES AS SPECIFIED ABOVE.

3. TURNAROUND CLEAR SPACE OF 60" DIAMETER SHALL BE PROVIDED WITHIN THE TOILET ROOM.

4. PROVIDE IDENTIFICATION SYMBOLS ON DOOR AND WALL. SEE "SIGNS/PICTOGRAMS" DETAIL AND TYPICAL TENANT IMPROVEMENT DRAWINGS.

N. MULTIPLE ACCOMMODATION TOILET FACILITIES (WHERE INDICATED)

3. 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 NOT LESS THAN 56 INCHES X 63 INCHES IN SIZE SHALL BE PROVIDED. DOORS OTHER THAN THE DOOR TO THE DISABLED TOILET COMPARTMENT IN ANY POSITION MAY ENCRoACH INTO THIS SPACE BY NOT MORE THAN 12 INCHES.

4. A WATER CLOSET FIXTURE LOCATED IN AN ACCESSIBLE COMPARTMENT SHALL PROVIDE A MIN. OF 28 INCH WIDE CLEAR SPACE BETWEEN THE FURTHEST MOST PROTRUDING EDGE OF THE WATER CLOSET AND THE ADJACENT FIXTURE OR A 32 INCH WIDE CLEAR SPACE BETWEEN THE FURTHEST MOST PROTRUDING EDGE OF THE WATER CLOSET AND AN ADJACENT WALL AND A 48 INCH LONG CLEAR SPACE IN FRONT OF THE WATER CLOSET IF THE COMPARTMENT HAS AN EN OPENING DOOR (FACING THE WATER CLOSET). A 60 INCH MINIMUM LENGTH CLEAR SPACE IN FRONT OF THE TOILET CLOSET SHALL BE PROVIDED IN AN ACCESSIBLE COMPARTMENT WHEN THE DOOR IS LOCATED AT THE SIDE OF THE TOILET STALL COMPARTMENT. GRAB BARS SHALL NOT PROJECT MORE THAN 3 INCHES INTO THE CLEAR SPACES AS SPECIFIED ABOVE.

5. ACCESSIBLE WATER CLOSET COMPARTMENTS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE, AND SHALL HAVE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WHEN LOCATED AT THE END AND 34 INCHES WHEN LOCATED AT THE SIDE WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.

6. EXCEPT FOR DOOR OPENING WIDTHS AND DOOR SWINGS, A CLEAR UNOBSTRUCTED ACCESS NOT LESS THAN 44 INCHES SHALL BE PROVIDED TO THE ACCESSIBLE WATER CLOSET COMPARTMENTS DESIGNED FOR USE BY THE DISABLED. THE SPACE IMMEDIATELY IN FRONT OF WATER CLOSET COMPARTMENT SHALL BE NOT LESS THAN 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE COMPARTMENT DOOR IN ITS CLOSED POSITION. ACCESS TO WATER CLOSET COMPARTMENTS SHALL BE 48" MINIMUM WHEN APPROACH IS NOT FROM LATCH SIDE OF COMPARTMENT DOOR.

7. TURNAROUND CLEAR SPACE OF 60" DIAMETER SHALL BE PROVIDED WITHIN THE TOILET ROOM.

5. ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS.

1. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2 INCH BETWEEN THE WALL AND THE HANDRAIL.

2. THE HANDGRIP PORTION OF HANDRAILS SHALL BE 1 1/2" OUTSIDE DIAMETER IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE AND SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS.

3. THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2 INCHES WIDE AND PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF A MATERIAL THAT IS NON-SLIP MEETING A STATIC COEFFICIENT OF FRICTION OF 0.8.

4. WHERE STAIRWAYS OCCUR OUTSIDE A BUILDING, THE UPPER APPROACH AND ALL TREADS SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2 INCHES WIDE AND PLACED PARALLEL TO AND NOT MORE THAN 1 INCH FROM THE NOSE OF THE STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF A MATERIAL THAT IS NON-SLIP.

5. ALL EXTERIOR TREAD SURFACES SHALL BE NON-SLIP, DESIGNED SO AS WATER DOES NOT ACCUMULATE. MEETING A STATIC COEFFICIENT OF FRICTION OF 0.8.

6. TREADS SHALL HAVE SMOOTH, ROUNDED OR ANGLED NOSE.

7. NOSING SHALL NOT PROJECT MORE THAN 1 1/2 INCH PAST THE FACE OF THE RISER BELOW.

8. RISERS SHALL BE CLOSED.

9. STAIRWAY IDENTIFICATION (PICTOGRAMS/SIGNS) SHALL BE INSTALLED AT EACH FLOOR LEVEL WHEN THE DOORS ARE CLOSED. SEE "SIGNS/PICTOGRAMS" DETAIL ON TYPICAL ACCESSIBILITY DETAIL SHEET.

K. ELEVATORS

1. PASSENGER ELEVATORS SERVING AN OCCUPANT LOAD OF MORE THAN 50 SHALL HAVE A MINIMUM INSIDE CAR PLATFORM OF 5 FEET 8 INCHES WIDE X 4 FEET 3 INCHES DEEP FROM REAR WALL TO SIDE RETURN PANEL AND 4'-6" FROM REAR WALL TO DOOR. DOORS SHALL BE 2 FEET CLEAR, SIDE SLIDE TYPE, 80" MINIMUM INSIDE CAR WIDTH WHEN CENTERED DOOR. AT LEAST ONE CAR SHALL BE SIZED TO 6'-0" WIDE X 4'-3" MINIMUM INSIDE DIMENSIONS WITH A 42" DOOR TO ACCOMMODATE AMBULANCE TYPE STRETCHER, 76" X 24" HORIZONTAL POSITION, AS REQUIRED BY THE STATE FIRE MARSHAL. SIGHT-MEDICAL-EMERGENCY ELEVATOR SHALL BE IDENTIFIED WITH THE INTERNATIONAL STAR OF LIFE SYMBOL, 3" SQUARE AND PERMANENTLY ATTACHED TO THE HOISTWAY DOOR FRAME AT HEIGHT BETWEEN 4'-6" AND 4'-7" AND INSTALLED TO BE VISIBLE AT ANGLES FROM THE HALLWAY OR LANDING AREA.

2. EXCEPT AT MAIN ENTRANCE LEVEL A PICTOGRAM SHALL BE POSTED ADJACENT TO EACH ELEVATOR CALL STATION WHICH WILL INDICATE THAT, IN CASE OF FIRE, THE ELEVATOR WILL NOT OPERATE AND THAT EXIT STAIRWAYS SHOULD BE USED.

3. NOT USED.

4. PASSENGER ELEVATORS SHALL BE PROVIDED WITH ONE HANDRAIL OF 1 1/2" DIAMETER, LOCATED 2'-0" ABOVE THE CAR PLATFORM.

5. ELEVATOR FLOOR BUTTONS SHALL BE WITHIN 4 FEET 6 INCHES ON THE CAR FLOOR FOR SIDE APPROACH AND 4 FEET FOR FRONT APPROACH.

6. EXCEPT FOR PHOTO-ELECTRIC TUBE BY-PASS SWITCHES, EMERGENCY CONTROLS INCLUDING THE EMERGENCY STOP AND ALARM SHALL BE GROUNDED IN OR ADJACENT TO THE BOARD AND SHALL BE NO LOWER THAN 2 FEET 11 INCHES FROM THE FLOOR. FOR MULTIPLE CONTROLS ONLY ONE SET MUST COMPLY WITH THESE HEIGHT REQUIREMENTS.

7. THE EMERGENCY TELEPHONE HANDSET SHALL BE POSITIONED NO HIGHER THAN 4 FEET ABOVE THE FLOOR, AND THE HANDSET CORD SHALL BE A MINIMUM OF 2 FEET 5 INCHES IN LENGTH. IT SHALL BE IDENTIFIED WITH A PICTOGRAM ADJACENT TO THE DEVICE. SEE "SIGNS/PICTOGRAM DETAIL." TYPICAL ACCESSIBILITY DETAIL SHEET. IF SYSTEM IS LOCATED IN A CLOSED COMPARTMENT, THE COMPARTMENT DOOR HARDWARE SHALL BE OPERABLE BY ONE HAND AND SHALL NOT REQUIRE PINCHING, TIGHT GRASPING, OR THIRSTING OF THE WRIST WITH FORCE. ACTIVATION AT LESS THAN 5 LBS. SUCH COMPARTMENT DOORS ARE REQUIRED. THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED UP TO 15 LBS.

8. PASSENGER ELEVATOR CAR CONTROLS SHALL HAVE A MINIMUM DIMENSION OF 3/4 INCH AND SHALL BE RAISED A MINIMUM OF 1/8 INCH. ALL CONTROL BUTTONS SHALL BE DESIGNED WITH A 5/8 INCH MINIMUM ARABIC NUMERALS, STANDARD ALPHABET CHARACTER, OR STANDARD SYMBOL AND A BRAILLE SYMBOL LOCATED IMMEDIATELY TO THE LEFT OF THE CONTROL BUTTON. MINIMUM 3/8" OR OTHER SUITABLE MEANS OF SEPARATION SHALL BE PROVIDED BETWEEN ROWS OF CONTROL BUTTONS.

9. THE RAISED CHARACTERS SHALL BE ON A CONTRASTING BACKGROUND. CONTROLS AND EMERGENCY EQUIPMENT IDENTIFIED BY RAISED SYMBOLS SHALL INCLUDE, BUT NOT BE LIMITED TO, DOOR OPEN, DOOR CLOSE, ALARM BELL, EMERGENCY STOP, AND TELEPHONE. MAIN FLOOR SHALL BE DESIGNATED BY A RAISED STAR AT THE LEFT OF THE FLOOR DESIGNATION.

10. PASSENGER ELEVATOR LANDING JAMBS ON ALL ELEVATOR FLOORS SHALL HAVE THE NUMBER OF THE FLOOR ON WHICH THE JAMB IS LOCATED DESIGNATED BY RAISED ARABIC NUMERALS WHICH ARE A MINIMUM OF 2 INCH IN HEIGHT AND RAISED BRAILLE SYMBOLS LOCATED 5 FEET ABOVE THE FLOOR ON THE JAMB PANELS ON BOTH SIDES OF THE DOOR SO THAT THEY ARE VISIBLE FROM WITHIN THE ELEVATOR. RAISED BRAILLE SYMBOLS SHALL BE PLACED DIRECTLY TO THE LEFT OF THE CORNER THAN 20 DEGREE AT 1500 HZ. MAXIMUM. A VERBAL ANNOUNCEMENT IS AN ACCEPTABLE SUBSTITUTE.

11. CALL OPERATION BUTTONS SHALL BE WITHIN 3 FEET 6 INCHES OF THE FLOOR. BUTTONS SHALL BE A MINIMUM OF 3/4 INCH IN SIZE AND SHALL BE RAISED A MINIMUM OF 1/8 INCH. VISUAL INDICATION SHALL BE PROVIDED TO SHOW EACH CALL REGISTERED AND EXTINGUISHED WHEN ANSWERED. CONTROLS SHALL BE LOCATED ON FRONT WALL IF CENTER OPENING DOORS AND ON SIDE OR FRONT WALLS IF SIDE OPENING DOORS.

12. THE MINIMUM TIME FOR ELEVATOR DOORS TO REMAIN FULLY OPEN IN RESPONSE TO A CAR CALL SHALL BE 5 SECONDS.

13. THE MINIMUM ACCEPTABLE TIME FROM NOTIFICATION THAT A CAR IS ANSWERING A CALL UNTIL THE DOOR OF THAT CAR STARTS TO CLOSE SHALL BE 5 SECONDS.

14. FLOOR NUMBERS OF 4" OR MORE IN HEIGHT SHALL BE LOCATED ON THE WALLS OR DOORS OF EACH HOISTWAY AT INTERVALS SUCH THAT A PERSON IN A STALLED ELEVATOR, UPON OPENING THE CAR DOOR CAN DETERMINE THE FLOOR POSITION.

15. ILLUMINATION LEVEL AT CAR CONTROLS, PLATFORM AND CAR THRESHOLD SHALL BE A MINIMUM OF 5 FOOT CANDLES.

16. CAR FLOOR SURFACE SHALL BE NON-SLIP, HARD SURFACE WHICH PERMITS WHEELCHAIRS TO MOVE EASILY.

17. STANDBY POWER SHALL BE PROVIDED FOR BUILDINGS OVER ONE STORY AND TO AT LEAST ONE ELEVATOR CAPABLE OF PROVIDING OPERATION FOR TWO HOURS OR AS REQUIRED BY THE GOVERNING AGENCIES.

18. ELEVATORS SHALL COMPLY WITH APPLICABLE CODES, LAWS, AND

8. ALL CURB RAMPS SHALL HAVE A DETECTABLE WARNING BORDER 12 INCHES WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE OF THE RAMP. THIS BORDER SHALL CONSIST OF 1/4 INCH BY 1/4 INCH GROOVES APPROXIMATELY 3/4 INCHES ON CENTER RUNNING PERPENDICULAR TO THE FLOW OF PEDESTRIAN TRAFFIC. SEE TYPICAL ACCESSIBILITY DETAILS SHEET.

F. ENTRANCES

1. AT LEAST ONE PRIMARY ENTRANCE (NOTE: SOME GOVERNING AGENCIES MAY DEFINE EXITS AS A BLDG. ENTRANCE) TO BUILDING AND FACILITIES SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED, QUANTITY OF ACCESSIBLE ENTRANCES, ALTHOUGH, SHALL BE AS REQUIRED BY THE GOVERNING AGENCIES.

2. ALL DISABLED ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS VISIBLE FROM APPROACHING PEDESTRIAN WAYS.

3. EVERY REQUIRED ENTRANCE "EXIT", OR PASSAGE DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6 FEET, 8 INCHES IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT LEAST 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32 INCHES.

4. WHERE A PAIR OF DOORS IS UTILIZED AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE LEAF POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.

5. WHEN AN AUTOMATIC DOOR OPERATOR IS UTILIZED TO OPERATE A PAIR OF DOORS, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.

6. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.

7. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES AND 44 INCHES ABOVE THE FLOOR.

8. THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL. THE LEVEL AREA SHALL HAVE A LENGTH IN THE DIRECTION OF DOOR SWING OF AT LEAST 60 INCHES AND THE LENGTH OPPOSITE THE DIRECTION OF DOOR SWING OF 48 INCHES AS MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION.

9. THE WIDTH OF THE LEVEL AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24 INCHES PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18 INCHES PAST THE STRIKE EDGE FOR INTERIOR DOORS. WHEN DOOR SWINGS IN DIRECTION OF TRAVEL AND THE DOOR HAS BOTH LATCH AND A CLOSER, 12" OF CLEARANCE SHALL BE PROVIDED AT THE DOOR STRIKE EDGE OPPOSITE OF THE DOOR SWING.

10. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2 INCH LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4 INCH AND 1/2 INCH SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2.

11. THE BOTTOM 10 INCHES OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRIP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED, A 10 INCH HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPERATED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRIP OR HAZARDOUS CONDITION. SEE TYPICAL ACCESSIBILITY DETAIL SHEET.

12. NOT USED.

13. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY, SHALL PROVIDE A MINIMUM OF 48 INCHES OF CLEAR SPACE FROM ANY DOOR OPENING INTO SUCH VESTIBULE WHEN THE DOOR IS POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION. DOORS IN A SERIES SHALL SWING EITHER IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THE DOORS.

14. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8 1/2 LBS. FOR EXTERIOR DOORS AND 5 LBS. FOR INTERIOR DOORS. FOR SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLE TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS, COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED UP TO 15 LBS.

15. WHERE TURNSTILES ARE UTILIZED IN A FACILITY FOR THE PURPOSE OF PROVIDING FULLY CONTROLLED ACCESS, A DOOR OR GATE THAT IS FULLY ACCESSIBLE TO THE PHYSICALLY DISABLED SHALL BE PROVIDED ADJACENT TO THE TURNSTILE OR REVOLVING DOOR AND SHALL BE SO DESIGNED TO FACILITATE THE SAME USE PATTERN.

G. FLOORS AND LEVELS

1. IN BUILDINGS AND FACILITIES, FLOORS OF ANY GIVEN SPACE SHALL HAVE A COMMON LEVEL THROUGHOUT, OR SHALL BE CONNECTED BY PEDESTRIAN RAMPS, PASSENGER ELEVATORS AND/OR, WHEN ALLOWED, SPECIAL ACCESS LIFTS.

2. FLOORS ARE TO BE SLIP RESISTANT.

3. SEE "THRESHOLD/LEVEL CHANGES" DETAIL ON TYPICAL ACCESSIBILITY DETAIL SHEET.

4. SEE NOTE #7-7 FOR ADDITIONAL INFORMATION.

H. CORRIDORS AND AISLES

1. EVERY CORRIDOR SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE NOT LESS IN WIDTH THAN 44 INCHES.

2. CORRIDORS THAT EXCEED 200 FEET IN LENGTH SHALL:

- A. HAVE A MINIMUM CLEAR WIDTH OF 60 INCHES, OR
B. HAVE, AT A CENTRAL LOCATION, A 60 INCH X 60 INCH MINIMUM WHEELCHAIR TURNING SPACE OR PASSING ALCOVE, OR
C. HAVE, AT A CENTRAL LOCATION, AN INTERVENING CROSS OR TEE CORRIDOR, A MINIMUM OF 44 INCHES IN WIDTH; OR
D. HAVE, AT A CENTRAL LOCATION, AN OPERABLE DOOR.

J. STAIRWAYS

1. STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE, AND EVERY STAIRWAY REQUIRED TO BE MORE THAN 88 INCHES IN WIDTH SHALL BE PROVIDED WITH NOT LESS THAN ONE INTERMEDIATE HANDRAIL FOR EACH 88 INCHES OF REQUIRED WIDTH. INTERMEDIATE HANDRAILS SHALL BE SPACED APPROXIMATELY EQUAL WITHIN THE ENTIRE WIDTH OF THE STAIRWAY.

2. HANDRAILS SHALL BE LOCATED AT 34 INCHES ABOVE THE NOSING OF THE TREADS.

3. HANDRAILS SHALL EXTEND A MINIMUM OF 12 INCHES BEYOND THE TOP NOSING AND 12 INCHES PLUS THE TREAD WIDTH BEYOND THE BOTTOM NOSING.

4. WHERE THE EXTENSION OF THE HANDRAIL IN THE DIRECTION OF THE STAIR RUN WOULD CREATE A HAZARD, THE EXTENSION SHALL BE MADE AT RIGHT ANGLES, ON THE FACE OF A RETURNING WALL, WHERE THE STAIRS ARE CONTINUOUS FROM LANDING TO LANDING, THE INNER RAIL SHALL BE CONTINUOUS AND NEED NOT EXTEND OUT INTO THE LANDING.

9. THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS SHALL BE 48" MINIMUM.

D. PEDESTRIAN RAMPS

9. ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF ITS SLOPE IS GREATER THAN 1 FOOT RISE IN 20 FOOT HORIZONTAL RUN (5%).

10. PEDESTRIAN RAMPS SERVING ACCESSIBLE ENTRANCES TO BUILDINGS SHALL HAVE A CLEAR WIDTH NOT LESS THAN THE WIDTH REQUIRED FOR WALKS.

11. PEDESTRIAN RAMPS SERVING ACCESSIBLE ENTRANCES TO BUILDINGS SHALL BE A MINIMUM 48 INCHES CLEAR WIDTH.

12. PEDESTRIAN RAMPS SERVING ACCESSIBLE ENTRANCES TO BUILDINGS HAVING AN OCCUPANT LOAD OF 300 OR MORE SHALL HAVE A MINIMUM CLEAR WIDTH OF 60 INCHES.

13. PEDESTRIAN RAMPS SERVING ACCESSIBLE ENTRANCES TO BUILDINGS HOUSING GROUP R OCCUPANCIES MAY BE 36 INCHES CLEAR WIDTH WHEN THE OCCUPANT LOAD IS 50 OR LESS.

14. THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXITWAY, PROVIDES DISABLED ACCESS OR IS IN THE PATH OF TRAVEL SHALL BE 1 FOOT RISE IN 12 FEET OF HORIZONTAL RUN. THE LEAST POSSIBLE SLOPE SHALL BE USED FOR ANY RAMP.

15. RAMP LANDINGS SHALL BE LOCATED AT THE TOP AND BOTTOM OF EACH RAMP.

16. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.

17. TOP LANDINGS SHALL BE NOT LESS THAN 60 INCHES WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60 INCHES IN THE DIRECTION OF RAMP RUN.

18. DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE RAMP LANDING TO LESS THAN 42 INCHES AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3-1/2 INCHES WHEN FULLY OPEN.

19. 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.

20. INTERMEDIATE LANDINGS AT A CHANGE OF DIRECTION AND BOTTOM LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 72 INCHES.

21. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR THE RAMPS.

22. OTHER INTERMEDIATE LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 60 INCHES.

23. THE SLOPE ACROSS A RAMP LANDING IN ANY DIRECTION SHALL NOT EXCEED 1/4 INCH RISE IN 1 FOOT OF HORIZONTAL RUN.

24. HANDRAILS ARE REQUIRED ON RAMPS THAT PROVIDE DISABLED ACCESS, IF THE SLOPE EXCEEDS 1 FOOT RISE IN 20 FEET OF HORIZONTAL RUN.

25. HANDRAILS SHALL BE PLACED ON EACH SIDE OF EACH RAMP. HANDRAILS SHALL BE CONTINUOUS, THE FULL LENGTH OF THE RAMP, SHALL BE AT 34 INCHES ABOVE THE RAMP WITH A HORIZONTAL RAIL AT 27" ABOVE RAMP SURFACE WHEN INTERMEDIATE RAILING WITH MAX. OF 4" OF CLEAR SPACE IS NOT REQUIRED. LOW HORIZONTAL RAIL SHALL EXTEND SAME AS REQUIRED FOR HANDRAILS AND SHALL EXTEND A MIN. OF 1 FOOT BEYOND THE TOP AND BOTTOM OF THE RAMP, AND THE ENDS SHALL BE RETURNED TO A WALL, FLOOR, OR POST.

26. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2 INCHES BETWEEN THE WALL AND THE HANDRAIL.

27. THE GRIP PORTION OF THE HANDRAIL SHALL BE NOT LESS THAN 1 1/4 INCHES NOR MORE THAN 1 1/2 INCHES IN CROSS SECTIONAL OUTSIDE DIMENSION, OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE AND ALL SURFACES SHALL BE SMOOTH WITH NO SHARP CORNERS. SEE TYPICAL ACCESSIBILITY DETAIL SHEET.

28. THE SURFACE ON RAMPS SHALL BE NON-SLIP MEETING A COEFFICIENT OF FRICTION OF 0.8.

29. WHEN THE RAMP SURFACE IS NOT BOUNDED BY A WALL OR FENCE AND THE RAMP EXCEEDS 10 FEET IN LENGTH, THE RAMP SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:

- A. A GUIDE CURB A MINIMUM OF 2 INCHES IN HEIGHT SHALL BE PROVIDED AT EACH SIDE OF THE RAMP. IF A PEDESTRIAN WAY CROSSES A CURB AND WHEN GREATER BELOW RAMP SURFACE, THEN CURB SHALL BE A MIN. 6" HIGH ABOVE RAMP SURFACE.
B. A WHEEL GUIDE RAIL SHALL BE PROVIDED, CENTERED 3 INCHES PLUS OR MINUS 1 INCH ABOVE THE SURFACE ON THE RAMP.
C. SEE NOTE #7-7 FOR ADDITIONAL INFORMATIONS.

30. WHERE A RAMP SURFACE HAS A SLOPE OF 1:20 (5%) OR GREATER AND THE ADJACENT GRADE IS GREATER THAN 4" BELOW THE RAMP SURFACE A CURB 6" HIGH ABOVE THE RAMP SURFACE SHALL BE PROVIDED ALONG SUCH OPEN SIDE OF RAMP SURFACE OR WHEEL GUIDE. SEE 21.B ABOVE.

31. WHERE AN ADJACENT GRADE IS 30" BELOW THE OPEN SIDE OF THE RAMP, A 42"-45" HIGH GUARDRAIL SHALL BE INSTALLED WITH INTERMEDIATE MEMBERS SO AN OBJECT OF 4" DIAMETER CAN NOT PASS THROUGH SUCH INTERMEDIATE MEMBERS.

C. WALKS AND SIDEWALKS

1. WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL. EXCEEDING 1/2 INCH AND SHALL BE A MINIMUM OF 48 INCHES IN WIDTH. WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2, EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4 INCH MAY BE VERTICAL. (26 DEGREE MAX. BEVEL = 1:2 SLOPE). SEE TYPICAL ACCESSIBILITY DETAIL SHEET.

2. WALK AND SIDEWALK SURFACES SHALL BE SUP-RESISTANT WITH A STATIC COEFFICIENT OF FRICTION OF 0.6. SEE RAMPS AND CURB RAMPS NOTES FOR RAMP SURFACES.

3. WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS 1 VERTICAL TO 20 HORIZONTAL (5% GRADIENT) IT SHALL COMPLY WITH THE PROVISIONS FOR PEDESTRIAN RAMPS.

4. SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4 INCH PER FOOT.

5. 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 INCH IN THE DIRECTION OF TRAFFIC FLOW.

6. WHEN CHANGES IN LEVELS GREATER THAN 1/2 INCH ARE NECESSARY THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS.

7. WALKS SHALL BE PROVIDED WITH A LEVEL AREA NOT LESS THAN 60 INCHES X 60 INCHES AT A DOOR OR GATE THAT SWINGS TOWARD THE WALK, AND NOT LESS THAN 54" WIDE BY 48" 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 A DOOR OR GATE THAT SWINGS TOWARD THE WALK.

8. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE LEVEL AREAS AT LEAST 5 FEET IN LENGTH AT INTERVALS EVERY 30" OF RISE AND AT EVERY 300 FEET OF LENGTH.

A. SITE DEVELOPMENT

1. GRADE AND DEVELOP SITE SO THAT ALL BUILDING ENTRANCES, REQUIRED EXITS, AND OTHER ACCESS POINTS TO THE BUILDING, AS DESIGNATED BY THE GOVERNING AGENCY, ARE ACCESSIBLE TO THE PHYSICALLY DISABLED FROM BOTH THE PUBLIC WAY AND FROM THE SPECIAL PARKING SPACE(S) PROVIDED FOR THE DISABLED. THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE PROVIDED BETWEEN THE BUILDING AND FACILITIES ON THE SITE.

B. PARKING

1. PROVIDE DISABLED PARKING SPACES.

2. EACH SPACE SHALL BE 14 FEET WIDE AND OUTLINED TO PROVIDE A 9 FOOT PARKING AREA AND A 5 FOOT LOADING AND UNLOADING AREA. SEE NOTE #3 BELOW. VAN ACCESSIBLE STALLS AS REQUIRED.

3. TWO ADJACENT PARKING SPACES MAY BE PROVIDED WITH A 23 FOOT WIDE AREA LINED TO PROVIDE A 9 FOOT PARKING AREA ON EACH SIDE OF A 5 FOOT LOADING AND UNLOADING AREA IN THE CENTER. 8 FOOT LOADING/UNLOADING AREA AT VAN ACCESSIBLE STALLS.

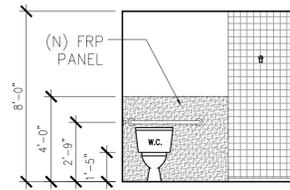
4. THE MINIMUM LENGTH OF EACH PARKING SPACE SHALL BE 18 FEET.

5. SURFACE SLOPES OF PARKING SPACES FOR THE PHYSICALLY DISABLED SHALL NOT EXCEED 1/4 INCH PER FOOT (2.083% GRADIENT) IN ANY DIRECTION.

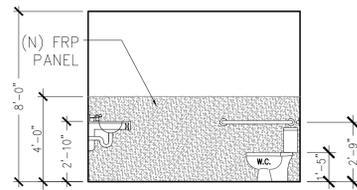
6. ALL PARKING STRUCTURES AND PARKING AREAS SHALL HAVE ACCESSIBLE PARKING SPACES AND ALL ENTRANCES LEADING TO THE ACCESSIBLE PARKING SPACES INCLUDING THE DRIVEWAY, AISLE AND STALL AREA, SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8'-2". PROVIDE 114" (9'-6") MINIMUM CLEARANCE TO BUILDING/FACILITIES PASSENGER LOADING ZONE FROM THE PUBLIC WAY AND INCLUDING THE PASSENGER LOADING ZONES.

7. THE 8'-2" AND 9'-6" VERTICAL DIMENSIONS SHALL BE CLEAR OF ALL OBSTRUCTIONS, INCLUDING BEAMS, SPRINKLER HEADS, PIPING, ETC.

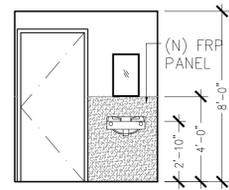
8. A DISABLED PARKING SPACE SHALL BE LOCATED SO AS NOT TO REQUIRE ITS USER TO WHEEL OR WALK BEHIND ANY OTHER DISABLED OR NON-DISABLED PARKING SPACE.



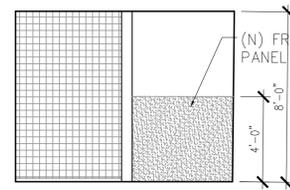
4 BATHROOM ELEVATION
A SCALE: 1/4"=1'-0"



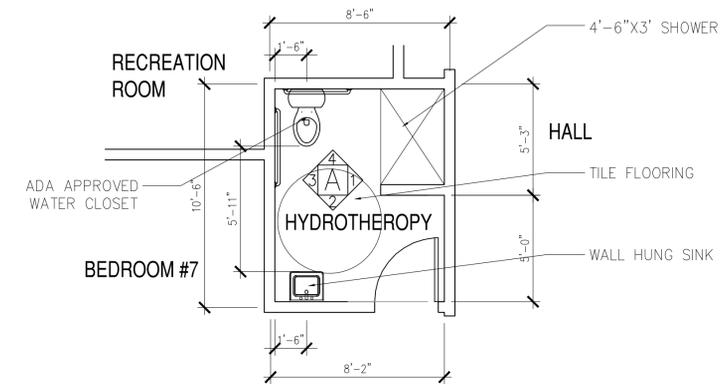
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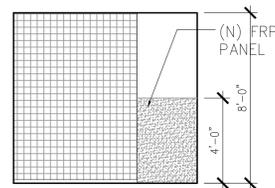
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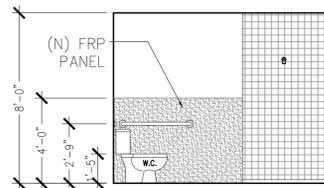
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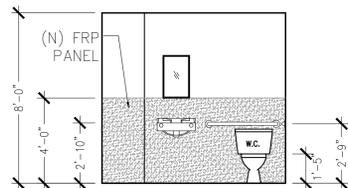
ENLARGED BATHROOM PLAN
A SCALE: 1/4"=1'-0"



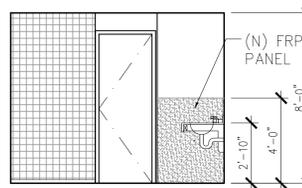
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B SCALE: 1/4"=1'-0"



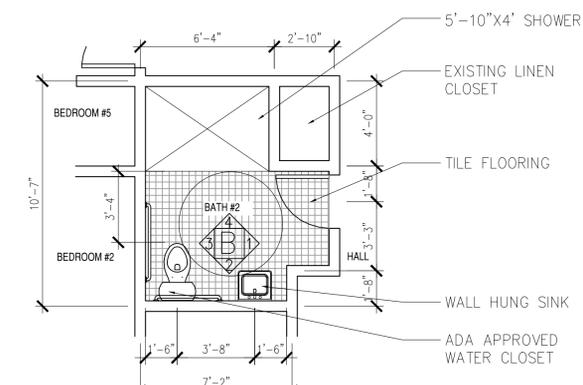
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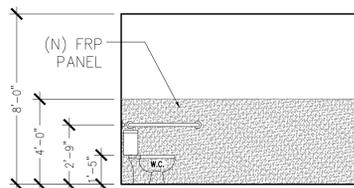
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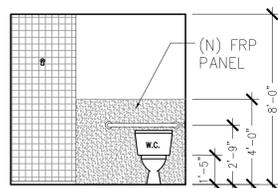
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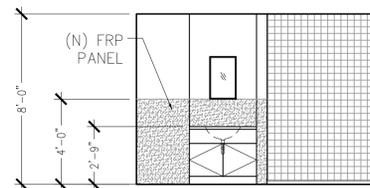
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B SCALE: 1/4"=1'-0"



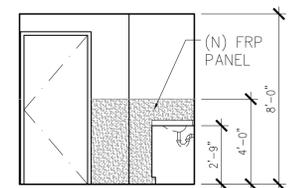
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C SCALE: 1/4"=1'-0"



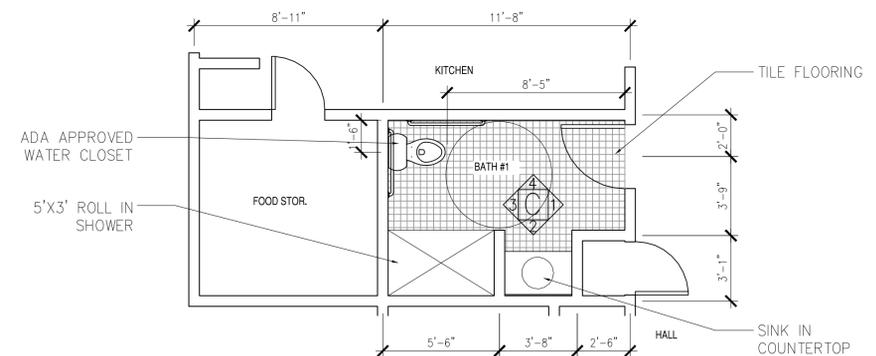
3 BATHROOM ELEVATION
C SCALE: 1/4"=1'-0"



2 BATHROOM ELEVATION
C SCALE: 1/4"=1'-0"



1 BATHROOM ELEVATION
C SCALE: 1/4"=1'-0"



ENLARGED BATHROOM PLAN
C SCALE: 1/4"=1'-0"



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No. By Date Revision

1 RL 11/22/21 BLDG. SUBMITTAL

SHEET TITLE

**ENLARGED
BATHROOM
PLAN &
ELEVATION**

Project No.

Date

Drawn by

Checked by

Scale

SHEET No.

A-6.1

