# SUB COURTHOUSE REPAIRS AND RENOVATION

# 525 LAKESHORE DRIVE

DOOR

DOWNSPOUT

DR

DS

### OWNER

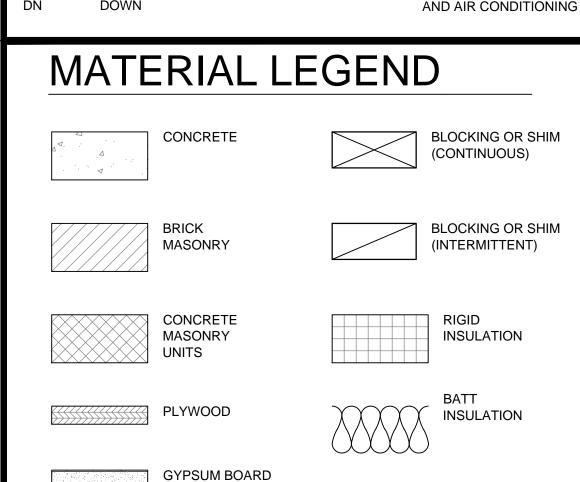
Jefferson County 525 Lakeshore Drive Port Arthur, TX 77640

# **ABBREVIATIONS**

A.B. ANCHOR BOLT A/C AIR CONDITIONING ACT ACOUSTICAL CEILING TILE A.D. AREA DRAIN ADA AMERICANS WITH **DISABILITIES ACT** ADJ ADJUSTABLE AFF ABOVE FINISH FLOOR ALT ALTERNATE ALUM ALUMINUM ANOD ANODIZED APPROX APPROXIMAT ARCH ARCHITECT(URAL ASPH ASPHALT BD BOARD BIT BITUMINOUS BLDG BUILDING BLKG BLOCKING BM BEAM B.O. BOTTOM OF BOT BOTTOM BRG BEARING BTWN BETWEEN BUR **BUILT-UP ROOF** CAB CABINET CBU CEMENTITIOUS **BACKER UNIT** C/C **CENTER-TO-CENTER** CEM CEMENT CER CERAMIC CORNER GUARD C.G. C.I.P. CAST-IN-PLACE C.J. CONTROL JOINT CL CENTERLINE CLG CEILING CLR CLEAR(ANCE) CLOS CLOSET CMU CONCRETE MASONRY UNIT C.O. CLEAN OUT COL COLUMN CONC CONCRETE CONSTR CONSTRUCTION CONT CONTINUOUS COORD COORDINATE CORR CORRIDOR CTR CENTER C.Y. CUBIC YARD DBL DOUBLE DEMO DEMOLITION DEPT DEPARTMENT DET DETAIL DIA DIAMETER DIAG DIAGONA DIM DIMENSION DISP DISPENSER DEAD LOAD DL DN DOWN

DWR	DRAWER
EA EF EJ EIFS	EACH EACH FACE / EXHAUST FAN EXPANSION JOINT EXTERIOR INSULATED FINISH SYSTEM
ELEC ELEV EMER ENCL EQ EQUIP EW EWC EXH EXIST EXP EXT	ELECTRICAL ELEVATION EMERGENCY ENCLOSURE EQUAL EQUIPMENT EACH WAY ELECTRIC WATER COOLER EXHAUST EXISTING EXPANSION / EXPOSED EXTERIOR
FD FDN FE FEC	FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET
FM FO FOB FOC FOS	FINISH FLOOR FINISH FLOOR ELEVATION FINISH FLOOR FLUORESCENT FACTORY MUTUAL FACE OF (SPECIFY ITEM) FACE OF BRICK FACE OF CONCRETE FACE OF STUD FIRE RESISTIVE FEET / FOOT FOOTING FURRING / FURRED
GA GALV GB GC GL GND GR GWB GYP	GUAGE GALVANIZED GRAB BAR GENERAL CONTRACTOR GLASS / GLAZING GROUND GRADE GYPSUM WALLBOARD GYPSUM
HB HC HDR HDWR HM HORIZ HT HVAC	HOSE BIB HOLLOW CORE HEADER HARDWARE HOLLOW METAL HORIZONTAL HEIGHT HEATING, VENTILATION, AND AIR CONDITIONING

HW	HOT WATER	OPNG
ID IN INCL INSUL INT INV	INSIDE DIAMETER INCH INCLUDE(D) INSULATION INTERIOR INVERT	OPP PERP PL PLAM PLAS PLYWE PNL
JAN JST JT	JANITOR JOIST JOINT	PNL PNT PR PSF PSI
KD KIT KO	KNOCK DOWN KITCHEN KNOCK OUT	PT PTN PVC
LAB LAM LAV LF LH LHR LL LLH LLV LWC	LABORATORY LAMINATE(D) LAVATORY LINEAL FOOT LEFT HAND LEFT HAND REVERSE LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LIGHT WEIGHT CONCRETE	RA RAD RB RCP RD REBAF REC REF REFR REINF REQD
MACH MAS MATL MAX MDF MECH MEMB MFR MEZZ	MACHINE MASONRY MATERIAL MAXIMUM MEDIUM DENSITY FIBERBOARD MECHANICAL MEMBRANE MANUFACTURER MEZZANINE	RES REV RH RHR RM RO RWL R&S
MH MIN MIR MISC MO MR MTL MULL	MANHOLE MINIMUM MIRROR MISCELLANEOUS MASONRY OPENING MOISTURE RESISTANT METAL MULLION	SC SCHEE SF SHT SIM SPEC SQ SS ST
N/A NIC NO. NOM NTS	NOT APPLICABLE NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE	STC STD STL STOR STRUC
OC OD	ON CENTER OUTSIDE DIAMETER (OR OVERFLOW DRAIN)	SUSP SYM TAS
OFCI	OWNER FURNISHED/ CONTRACTOR INSTALLED	
OFOI OH	OWNER FURNISHED/ OWNER INSTALLED OPPOSITE HAND (OR OVERHEAD)	T&B T&G TBD TEL TER



## SYMBOL KEY

07	DOOR NUMBER	-
TS 15	TOILET ACCESSORY	
1 (A401)	INTERIOR ELEVATION MARK	•
1 A201	ENLARGED DETAIL	BAT [
		<
1	KEYNOTE	

#### OPENING OPPOSITE PERPENDICULAR PLATE (OR PROPERTY LINE) PLASTIC LAMINATE PLASTER PLYWOOD PANEL PAINT PAIR POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PRESSURE TREATED PARTITION POLYVINYL CHLORIDE **RETURN AIR** RADIUS **RESILIENT BASE REFLECTED CEILING PLAN** ROOF DRAIN REINFORCING BAR RECESSED REFERENCE REFRIGERATOR REINFORCING / REINFORCED REQUIRED RESILIENT REVISION RIGHT HAND RIGHT HAND REVERSE ROOM ROUGH OPENING RAINWATER LEADER

SOLID CORE SCHEDULE SQUARE FEET SHEET SIMILAR SPECIFICATION SQUARE STAINLESS STEEL STONE SOUND TRANSMISSION CLASS STANDARD STEEL STORAGE STRUCTURAL SUSPENDED SYMMETRICAL

ROD AND SHELF

ICT TEXAS ACCESSIBILITY STANDARDS TOP AND BOTTOM TONGUE AND GROOVE TO BE DETERMINED TELEPHONE TERRAZZO 5 REVISION PARTITION TYPES EXTERIOR ELEVATION TAG A601 'H ROON **ROOM NAME & NUMBER** 105 WINDOW TYPE NORTH ARROW

THICK(NESS) TENANT IMPROVEMENT TOP OF (SPECIFY ITEM) TOP OF CURB / CONCRETE TOP OF PARAPET TOP OF STEEL TOP OF WALL TOILET PARTITION TUBULAR STEEL TELEVISION TYPICAL UNDERCOUNTER UNDERWRITERS LABORATORY UNLESS NOTED OTHERWISE VINYL COMPOSITION TILE VENTILATION VERTICAL VESTIBULE **VERIFY IN FIELD** VAPOR RETARDER VENT THRU ROOF VINYL WALL COVERING WATER CLOSET WOOD WINDOW WITH WATER HEATER WITHOUT WATERPROOF WATER RESISTANT WEIGHT WELDED WIRE FABRIC WELDED WIRE MESH YARD

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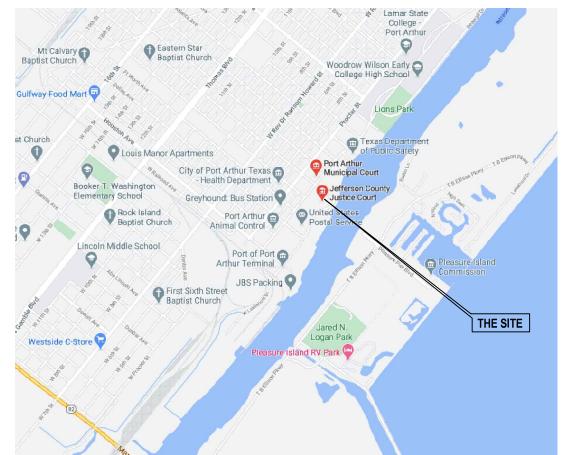
WDW

# LOCATION MAP



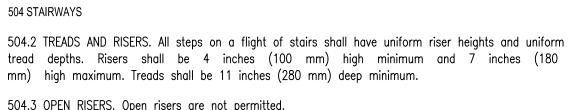
• OWNERSHIP OF DRAWINGS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROFESSIONAL SERVICES, IS THE PROFESSIONAL SERVICES, IS THE PROFESSIONAL SERVICES, IS THE PROFESSIONAL SERVIC

## PORT ARTHUR, TX 77640 ARCHITECT ARCHITECTURAL ALLIANCE, INCORPORATED 350 Pine Street Suite 720 Beaumont, Texas 77701 Contact: Rob Clark (409) 866-7196 Phone: rclark@architect-aia.com Email: Sheet List Table Sheet Number Sheet Title General G000 Cover Sheet Texas Accessibility Standards Summary G100 Texas Accessibility Standards Summary G101 Architectural A101 First Floor Plan A102 First Floor Annex Plar A103 Second Floor Plan **RECYCLING COMMITMENT** THE ARCHITECT AND OWNER ENCOURAGE THE GENERAL CONTRACTOR, SUBCONTRACTORS AND MATERIAL SUPPLIERS TO PRACTICE ENVIRONMENTAL STEWARDSHIP BY WORKING WITH SUPPLIERS AND WASTE DISPOSAL COMPANIES IN AN EFFORT TO RECYCLE MATERIALS SUCH AS CARPET, VINYL FLOORING, CEILING TILE, SALVAGED STEEL (SUSPENSION SYSTEMS AND METAL STUDS) AND WHERE POSSIBLE TO SEPARATE RECYCLED MATERIALS INTO BINS FOR PAPER AND PLASTICS. MANY OF THE PRODUCTS SPECIFIED FOR THIS PROJECT HAVE AGREEMENTS TO PICK-UP MATERIALS FOR RECYCLING. MANY OF THE PRODUCTS SPECIFIED FOR THIS PROJECT ARE FROM MANUFACTURERS UTILIZING HIGH PERCENTAGES OF POST CONSUMER RECYCLED PRODUCTS IN THE BLENDING AND MANUFACTURING PROCESS. YOUR PARTICIPATION AND EFFORTS ARE APPRECIATED AND DEMONSTRATE TO YOUNGER MEMBERS THE POSSIBILITIES OF MAKING THIS PLACE CLEANER WITH HOPE FOR THE FUTURE OF OUR WORLD. VICINITY MAP



9/23/2020 EPAIRS AND RENOVATION  $\mathbf{\mathcal{L}}$ Jeff ш OURTHOUS Ō UB S ISSUED FOR SCHEMATIC DESIGN DATE: 2-19-2020 DESIGN DEVELOPMENT DATE: BIDS & CONSTRUCTION DATE: 9/23/2020 DRAWINGS SHEET TITLE COVER SHEET SET NUMBER SHEET NUMBER G00(

> 20093 **PROJECT NUMBER**



504.4 TREAD SURFACE. Stair treads shall comply with 302. Changes in level are not permitted.

EXCEPTION: Treads shall be permitted to have a slope not steeper than 1:48.

504.5 NOSINGS. The radius of curvature at the leading edge of the tread shall be 1/2 inch (13 mm) maximum. Nosings that project beyond risers shall have the underside 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 (38 mm) maximum over the tread below.

#### 505 HANDRAILS

505.2 WHERE REQUIRED. Handrails shall be provided on both sides of stairs and ramps.

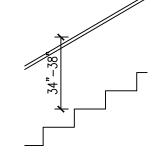
EXCEPTION: In assembly areas, handrails shall not be required on both sides of aisle ramps where a handrail is provided at either side or within the aisle width.

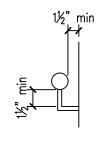
505.3 CONTINUITY. Handrails shall be continuous within the full length of each stair flight or ramp run. Inside handrails on switchback or dogleg stairs and ramps shall be continuous between flights or runs.

EXCEPTION: In assembly areas, handrails on ramps shall not be required to be continuous in aisles serving seating

505.4 HEIGHT. Top of aripping surfaces of handrails shall be 34 inches (865 mm) minimum and 38 inches (965 mm) 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.

505.5 CLEARANCE. Clearance between handrail gripping surfaces and adjacent surfaces shall be 1 1/2 inches (38 mm) minimum.





#### Figure 505.4 Handrail Height

#### Handrail Clearances

505.6 GRIPPING SURFACE. Handrail gripping surfaces shall be continuous along their length and shall not be obstructed along their tops or sides. 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 (38 mm) minimum below the bottom of the handrail gripping surface.

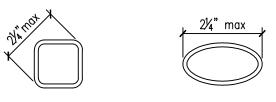
#### EXCEPTIONS:

1. Where handrails are provided along walking surfaces with slopes not steeper than 1:20, the bottoms of handrail gripping surfaces shall be permitted to be obstructed along their entire length where they are integral to crash rails or bumper guards.

2. The distance between horizontal projections and the bottom of the gripping surface shall be permitted to be reduced by 1/8 inch (3.2 mm) for each 1/2 inch (13 mm) of additional handrail perimeter dimension that exceeds 4 inches (100 mm).

505.7.1 CIRCULAR CROSS SECTION. Handrail gripping surfaces with a circular cross section shall have an outside diameter of 1 1/4 inches (32 mm) minimum and 2 inches (51 mm) maximum.

505.7.2 NON-CIRCULAR CROSS SECTIONS. Handrail gripping surfaces with a non-circular cross section hall have a perimeter dimension of 4 inches (100 mm) minimum and 6 1/4 inches (160 mm) maximum, and a cross-section dimension of 2 1/4 inches (57 mm) maximum.



4 - 6¼" perimeter on both

505.10.1 TOP AND BOTTOM EXTENSION AT RAMPS. Ramp handrails shall extend horizontally above the landing for 12 inches (305 mm) minimum beyond the top and bottom of ramp runs. Extensions shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent ramp run.

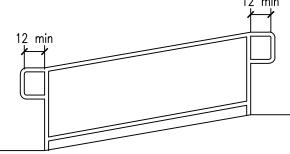
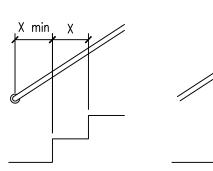


Figure 505.10.1 Top and Bottom Handrail Extension at Ramps

505.10.2 TOP EXTENSION AT STAIRS. At the top of a stair flight, handrails shall extend horizontally above the landing for 12 inches (305 mm) 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.

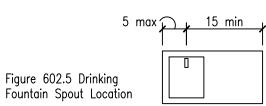
505.10.3 BOTTOM EXTENSION AT STAIRS. At the bottom of a stair flight, handrails shall extend at the slope of the stair flight for a horizontal distance at least equal to one tread depth beyond the last riser nosing. Extension shall return to a wall, guard, or the landing surface, or shall be continuous to the handrail of an adjacent stair flight.



602 DRINKING FOUNTAINS

Top and Bottom Handrail Extension at Stairs

602.2 CLEAR FLOOR SPACE. Units shall have a clear floor or ground space complying with 305 positioned for a forward approach and centered on the unit. Knee and toe clearance complying with 306 shall be provided.



602.6 WATER FLOW. The spout shall provide a flow of water 4 inches (100 mm) high minimum and shall be located 5 inches (125 mm) 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 (75 mm) of the front of the unit, the angle of the water stream shall be 30 degrees maximum. Where spouts are located between 3 inches (75 mm) and 5 inches (125 mm) maximum from the front of the unit, the angle of the water stream shall be 15 degrees maximum.

602.7 DRINKING FOUNTAINS FOR STANDING PERSONS. Spout outlets of drinking fountains for standing persons shall be 38 inches (965 mm) minimum and 43 inches (1090 mm) maximum above the finish floor or ground.

603 TOILET AND BATHING ROOMS

603.2.2 OVERLAP. Required clear floor spaces, clearance at fixtures, and turning space shall be permitted to overlap.

603.2.3 DOOR SWING. Doors shall not swing into the clear floor space or clearance required for any fixture. Doors shall be permitted to swing into the required turning space.

. Doors to a toilet room or bathing room for a single occupant accessed only through a private office and not for common use or public use shall be permitted to swing into the clear floor space or clearance provided the swing of the door can be reversed to comply with 603.2.3.

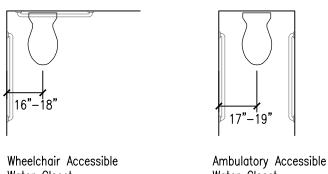
2. Where the toilet room or bathing room is for individual use and a clear floor space complying with 305.3 is provided within the room beyond the arc of the door swing, doors shall be permitted to swing into the clear floor space or clearance required for any fixture.

603.3 MIRRORS. Mirrors located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 40 inches (1015 mm) maximum above the finish floor or around. Mirrors not located above lavatories or countertops shall be installed with the bottom edge of the reflecting surface 35 inches (890 mm) maximum above the finish floor or ground.

603.4 COAT HOOKS AND SHELVES. Coat hooks shall be located within one of the reach ranges specified in 308. Shelves shall be located 40 inches (1015 mm) minimum and 48 inches (1220 mm) maximum above the finish floor.

604 WATER CLOSETS AND TOILET COMPARTMENTS

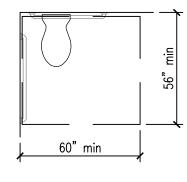
604.2 LOCATION. The water closet shall be positioned with a wall or partition to the rear and to one side. The centerline of the water closet shall be 16 inches (405 mm) minimum to 18 inches (455 mm) maximum from the side wall or partition, except that the water closet shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum from the side wall or partition in the ambulatory accessible toilet compartment specified in 604.8.2. Water closets shall be arranged for a left-hand or right-hand approach.



Water Closet

Water Closet

measured perpendicular from the side wall and 56 inches (1420 mm) minimum measured perpendicular from the rear wall.



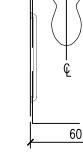
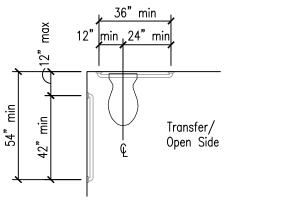


Figure 604.3.1 Size of Clearance at Water Closets



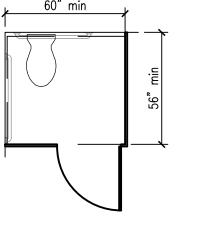
Grab Bars at Water Closets

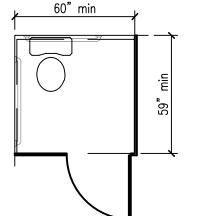
#### EXCEPTIONS:

1. The rear grab bar shall be permitted to be 24 inches (610 mm) long minimum, centered on the water closet, where wall space does not permit a length of 36 inches (915 mm) minimum due to the location of a recessed fixture adjacent to the water closet.

2. Where an administrative authority requires flush controls for flush valves to be located in a position that conflicts with the location of the rear grab bar, then the rear grab bar shall be permitted to be split or shifted to the open side of the toilet area.

604.7 DISPENSERS. Toilet paper dispensers shall comply with 309.4 and shall be 7 inches (180 mm) minimum and 9 inches (230 mm) maximum in front of the water closet measured to the centerline of the dispenser. The outlet of the dispenser shall be 15 inches (380 mm) minimum and 48 inches (1220 mm) maximum above the finish floor and shall not be located behind grab bars. Dispensers shall not be of a type that controls delivery or that does not allow continuous paper flow.





Adult Wall Hung Water Closet

Children Water Closet

604.3.1 Size. Clearance around a water closet shall be 60 inches (1525 mm) minimum 18″ min.

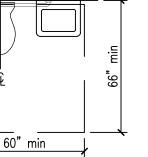
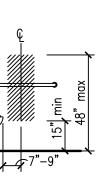


Figure 604.3.2 (Exception) Overlap of Water Closet Clearance in Residential Dwelling Units



Dispenser Outlet Location

Adult Floor Mounted Water Closet/

604.8.1.2 DOORS. Toilet compartment doors, including door hardware, shall comply with 404 except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. Doors shall be located in the front partition or in the side wall or partition farthest from the water closet. Where located in the front partition, the door opening shall be 4 inches (100 mm) maximum from the side wall or partition farthest from the water closet. Where located in the side wall or partition, the door opening shall be 4 inches (100 mm) maximum from the front partition. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.

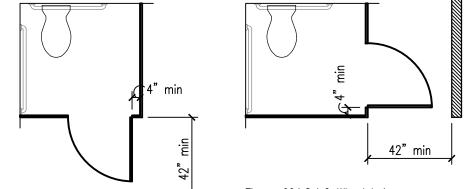
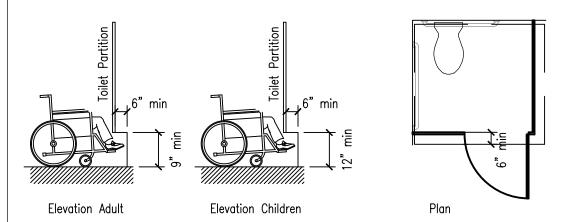


Figure 604.8.1.2 Wheelchair Accessible Toilet Compartment Doors

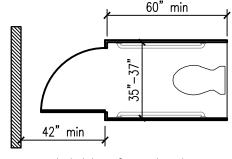
604.8.1.4 TOE CLEARANCE. The front partition and at least one side partition shall provide a toe clearance of 9 inches (230 mm) minimum above the finish floor and 6 inches (150 mm) deep minimum beyond the compartment-side face of the partition, exclusive of partition support members. Compartments for children's use shall provide a toe clearance of 12 inches (305 mm) minimum above the finish floor.

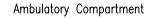
EXCEPTION: Toe clearance at the front partition is not required in a compartment greater than 62 inches (1575 mm) deep with a wall-hung water closet or 65 inches (1650 mm) deep with a floormounted water closet. Toe clearance at the side partition is not required in a compartment areater than 66 inches (1675 mm) wide. Toe clearance at the front partition is not required in a compartment for children's use that is greater than 65 inches (1650 mm) deep.



604.8.2.1 SIZE. Ambulatory accessible compartments shall have a depth of 60 inches (1525 mm) minimum and a width of 35 inches (890 mm) minimum and 37 inches (940 mm) maximum

604.8.2.2 DOORS. Toilet compartment doors, including door hardware, shall comply with 404, except that if the approach is to the latch side of the compartment door, clearance between the door side of the compartment and any obstruction shall be 42 inches (1065 mm) minimum. The door shall be self-closing. A door pull complying with 404.2.7 shall be placed on both sides of the door near the latch. Toilet compartment doors shall not swing into the minimum required compartment area.





605.2 HEIGHT AND DEPTH. Urinals shall be the stall-type or the wall-hung type with the rim 17 inches (430 mm) maximum above the finish floor or around. Urinals shall be 13 1/2 inches (345 mm) deep minimum measured from the outer face of the urinal rim to the back of the fixture.

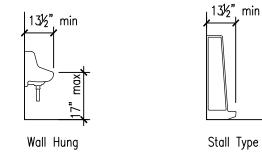


Figure 605.2 Height and Depth of Urinals

606 LAVATORIES AND SINKS

606.2 CLEAR FLOOR SPACE. A clear floor space complying with 305, positioned for a forward approach, and knee and toe clearance complying with 306 shall be provided.

1. A parallel approach complying with 305 shall be permitted to a kitchen sink in a space where a cook top or conventional range is not provided and to wet bars.

2. A lavatory in a toilet room or bathing facility for a single occupant accessed only through a private office and not for common use or public use shall not be required to provide knee and toe clearance complying with 306.

3. In residential dwelling units, cabinetry shall be permitted under lavatories and kitchen sinks provided that all of the following conditions are met: (a) the cabinetry can be removed without removal or replacement of the fixture;

(b) the finish floor extends under the cabinetry; and (c) the walls behind and surrounding the cabinetry are finished.

4. A knee clearance of 24 inches (610 mm) minimum above the finish floor or ground shall be permitted at lavatories and sinks used primarily by children 6 through 12 years where the rim or counter surface is 31 inches (785 mm) maximum above the finish floor or ground.

5. A parallel approach complying with 305 shall be permitted to lavatories and sinks used primarily by children 5 years and younger.

6. The dip of the overflow shall not be considered in determining knee and toe clearances.

7. No more than one bowl of a multi-bowl sink shall be required to provide knee and toe clearance complying with 306.

606.3 HEIGHT. Lavatories and sinks shall be installed with the front of the higher of the rim or counter surface 34 inches (865 mm) maximum above the finish floor or around.

606.4 FAUCETS. Controls for faucets shall comply with 309. Hand-operated metering faucets shall remain open for 10 seconds minimum.

#### 607 BATHTURS

607.2 CLEARANCE. Clearance in front of bathtubs shall extend the length of the bathtub and shall be 30 inches (760 mm) wide minimum. A lavatory complying with 606 shall be permitted at the control end of the clearance. Where a permanent seat is provided at the head end of the bathtub, the clearance shall extend 12 inches (305 mm) minimum beyond the wall at the head end of the bathtub.

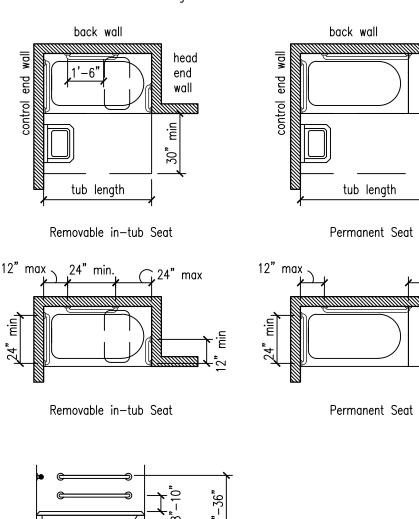
607.3 SEAT. A permanent seat at the head end of the bathtub or a removable in-tub seat shall be provided. Seats shall comply with 610.

607.4 GRAB BARS. Grab bars for bathtubs shall comply with 609 and shall be provided in accordance with 607.4.1 or 607.4.2.

607.4.1 BATHTUBS WITH PERMANENT SEATS. For bathtubs with permanent seats, grab bars shall be provided in accordance with 607.4.1.

607.4.1.1 BACK WALL. Two grab bars shall be installed on the back wall, one located in accordance with 609.4 and the other located 8 inches (205 mm) minimum and 10 inches (255 mm) maximum above the rim of the bathtub. Each grab bar shall be installed 15 inches (380 mm) maximum from the head end wall and 12 inches (305 mm) maximum from the control end wall.

607.4.1.2 CONTROL END WALL. A grab bar 24 inches (610 mm) long minimum shall be installed on the control end wall at the front edge of the bathtub.



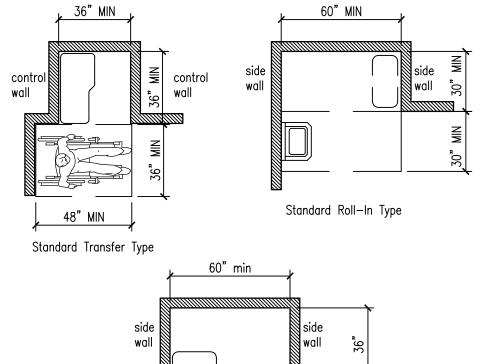


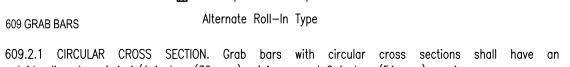
607.5 CONTROLS. Controls, other than drain stoppers, shall be located on an end wall. Controls shall be between the bathtub rim and arab bar, and between the open side of the bathtub and the centerline of the width of the bathtub. Controls shall comply with 309.4.

607.6 SHOWER SPRAY UNIT AND WATER. A shower spray unit with a hose 59 inches (1500 mm) long minimum that can be used both as a fixed-position shower head and as a hand-held shower shall be provided. The shower spray unit shall have an on/off control with a non-positive shut-off. If an adjustable-height shower head on a vertical bar is used, the bar shall be installed so as not to obstruct the use of grab bars. Bathtub shower spray units shall deliver water that is 120°F (49°C) maximum.

#### 608 SHOWER COMPARTMENTS

608.2.1 TRANSFER TYPE SHOWER COMPARTMENTS. Transfer type shower compartments shall be 36 inches (915 mm) by 36 inches (915 mm) clear inside dimensions measured at the center points of opposing sides and shall have a 36 inch (915 mm) wide minimum entry on the face of the shower compartment. Clearance of 36 inches (915 mm) wide minimum by 48 inches (1220 mm) long minimum measured from the control wall shall be provided.





outside diameter of 1 1/4 inches (32 mm) minimum and 2 inches (51 mm) maximum. 609.2.2 NON-CIRCULAR CROSS SECTION. Grab bars with non-circular cross sections shall have a cross-section dimension of 2 inches (51 mm) maximum and a perimeter dimension of 4 inches (100 mm) minimum and 4.8 inches (120 mm) maximum.

609.3 SPACING. The space between the wall and the grab bar shall be 1 1/2 inches (38 mm). The space between the grab bar and projecting objects below and at the ends shall be 1 1/2 inches (38 mm) minimum. The space between the grab bar and projecting objects above shall be 12 inches (305 mm) minimum.

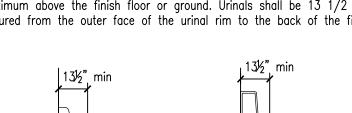
609.4 POSITION OF GRAB BARS. Grab bars shall be installed in a horizontal position, 33 inches (840 mm) minimum and 36 inches (915 mm) maximum above the finish floor measured to the top of the gripping surface, except that at water closets for children's use complying with 604.9, grab bars shall be installed in a horizontal position 18 inches (455 mm) minimum and 27 inches (685 mm) maximum above the finish floor measured to the top of the gripping surface. The height of the lower grab bar on the back wall of a bathtub shall comply with 607.4.1.1 or 607.4.2.1.

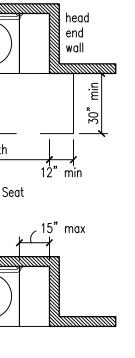
609.5 SURFACE HAZARDS. Grab bars and any wall or other surfaces adjacent to grab bars shall be free of sharp or abrasive elements and shall have rounded edges.

609.6 FITTINGS. Grab bars shall not rotate within their fittings.

609.7 INSTALLATION. Grab bars shall be installed in any manner that provides a gripping surface at the specified locations and that does not obstruct the required clear floor space.

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609.8 STRUCTURAL STRENGTH. Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (1112 N) is applied at any point on the grab bar, fastener, mounting device, or supporting structure.

#### 610 SEATS

610.2 BATHTUB SEATS. The top of bathtub seats shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the bathroom finish floor. The depth of a removable in-tub seat shall be 15 inches (380 mm) minimum and 16 inches (405 mm) maximum. The seat shall be capable of secure placement. Permanent seats at the head end of the bathtub shall be 15 inches (380 mm) deep minimum and shall extend from the back wall to or beyond the outer edge of the bathtub.

610.3 SHOWER COMPARTMENT SEATS. Where a seat is provided in a standard roll-in shower compartment, it shall be a folding type, shall be installed on the side wall adjacent to the controls. and shall extend from the back wall to a point within 3 inches (75 mm) of the compartment entry. Where a seat is provided in an alternate roll-in type shower compartment, it shall be a folding type, shall be installed on the front wall opposite the back wall, and shall extend from the adjacent side wall to a point within 3 inches (75 mm) of the compartment entry. In transfer-type showers, the seat shall extend from the back wall to a point within 3 inches (75 mm) of the compartment entry. The top of the seat shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the bathroom finish floor. Seats shall comply with 610.3.1 or 610.3.2.

610.3.1 RECTANGULAR SEATS. The rear edge of a rectangular seat shall be 2 1/2 inches (64 mm) maximum and the front edge 15 inches (380 mm) minimum and 16 inches (405 mm) maximum from the seat wall. The side edge of the seat shall be 1 1/2 inches (38 mm) maximum from the adjacent

610.3.2 L-SHAPED SEATS. The rear edge of an L-shaped seat shall be 2 1/2 inches (64 mm) maximum and the front edge 15 inches (380 mm) minimum and 16 inches (405 mm) maximum from the seat wall. The rear edge of the "L" portion of the seat shall be 1 1/2 inches (38 mm) maximum from the wall and the front edge shall be 14 inches (355 mm) minimum and 15 inches (380 mm) maximum from the wall. The end of the "L" shall be 22 inches (560 mm) minimum and 23 inches maximum (585 mm) from the main seat wall.

#### 702 FIRE ALARM SYSTEMS

702.1 GENERAL. Fire alarm systems shall have permanently installed audible and visible alarms complying with NFPA 72 (1999 or 2002 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1), except that the maximum allowable sound level of audible notification appliances complying with section 4-3.2.1 of NFPA 72 (1999 edition) shall have a sound level no more than 110 dB at the minimum hearing distance from the audible appliance. In addition, alarms in guest rooms required to provide communication features shall comply with sections 4-3 and 4-4 of NFPA 72 (1999 edition) or sections 7.4 and 7.5 of NFPA 72 (2002 edition).

EXCEPTION: Fire alarm systems in medical care facilities shall be permitted to be provided in accordance with industry practice.

#### 703 SIGNS

703.1 GENERAL. Signs shall comply with 703. Where both visual and tactile characters are required, either one sign with both visual and tactile characters, or two separate signs, one with visual, and one with tactile characters, shall be provided.

703.2 RAISED CHARACTERS. Raised characters shall comply with 703.2 and shall be duplicated in braille complying with 703.3. Raised characters shall be installed in accordance with

703.2.1 DEPTH. Raised characters shall be 1/32 inch (0.8 mm) minimum above their background.

703.2.2 CASE. Characters shall be uppercase.

703.2.3 STYLE. Characters shall be sans serif. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.

703.2.4 CHARACTER PROPORTIONS. Characters shall be selected from fonts where the width of the uppercase letter "O" is 55 percent minimum and 110 percent maximum of the height of the uppercase letter "

703.2.5 CHARACTER HEIGHT. Character height measured vertically from the baseline of the character shall be 5/8 inch (16 mm) minimum and 2 inches (51 mm) maximum based on the height of the uppercase letter "I".

703.2.6 STROKE THICKNESS. Stroke thickness of the uppercase letter "I" shall be 15 percent maximum of the height of the character. 703.2.7 Character Spacing. Character spacing shall be measured between the two closest points of adjacent raised characters within a message, excluding word spaces. Where characters have rectangular cross sections, spacing between individual raised characters shall be 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum. Where characters have other cross sections, spacing between individual raised characters shall be 1/16 inch (1.6 mm) minimum and 4 times the raised character stroke width maximum at the base of the cross sections, and 1/8 inch (3.2 mm) minimum and 4 times the raised character stroke width maximum at the top of the cross sections. Characters shall be separated from raised borders and decorative elements 3/8 inch (9.5 mm) minimum.

703.2.8 LINE SPACING. Spacing between the baselines of separate lines of raised characters within a message shall be 135 percent minimum and 170 percent maximum of the raised character height.

703.3 BRAILLE. Braille shall be contracted (Grade 2) and shall comply with 703.3 and 703.4.

703.3.1 DIMENSIONS AND CAPITALIZATION. Braille dots shall have a domed or rounded shape and shall comply with Table 703.3.1. The indication of an uppercase letter or letters shall only be used before the first word of sentences, proper nouns and names, individual letters of the alphabet, initials, and acronyms.

#### 705 DETECTABLE WARNINGS

705.1.1 DOME SIZE. Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23 mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50 percent of the base diameter minimum to 65 percent of the base diameter maximum, and a height of 0.2 inch (5.1

705.1.2 DOME SPACING. Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) minimum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17 mm) minimum, measured between the most adjacent domes on a square grid.

705.1.3 CONTRAST. Detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.

708 TWO-WAY COMMUNICATION SYSTEMS

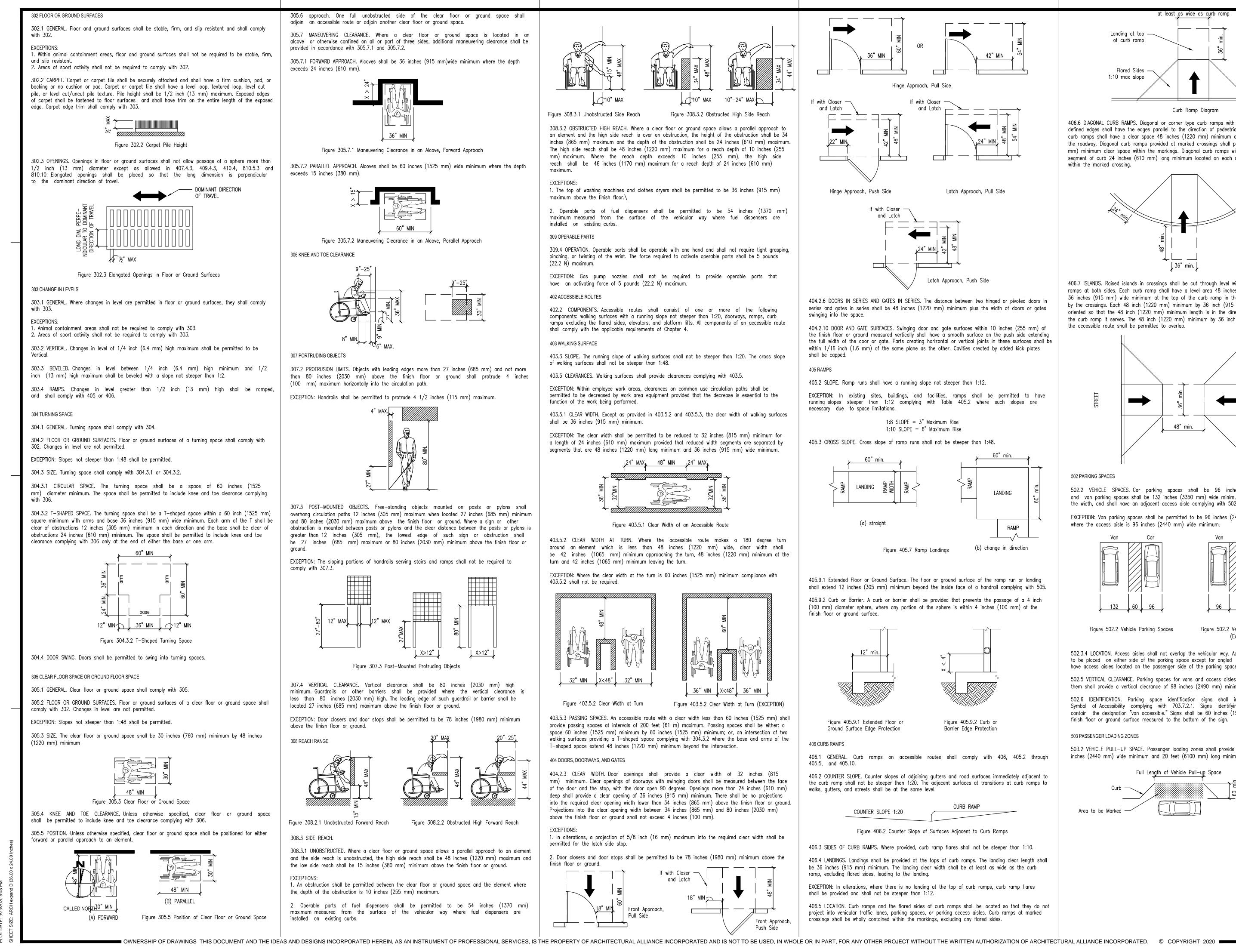
708.3 HANDSETS. Handset cords, if provided, shall be 29 inches (735 mm) long minimum.

708.4 RESIDENTIAL DWELLING UNIT COMMUNICATION SYSTEMS. Communications systems between a residential dwelling unit and a site, building, or floor entrance shall comply with 708.4.

708.4.1 COMMON USE OR PUBLIC USE SYSTEM INTERFACE. The common use or public use system interface shall include the capability of supporting voice and TTY communication with the residential dwelling unit interface.

708.4.2 RESIDENTIAL DWELLING UNIT INTERFACE. The residential dwelling unit system interface shall include a telephone jack capable of supporting voice and TTY communication with the common use or public use system interface.

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404.2.6 DOORS IN SERIES AND GATES IN SERIES. The distance between two hinged or pivoted doors in series and gates in series shall be 48 inches (1220 mm) minimum plus the width of doors or gates

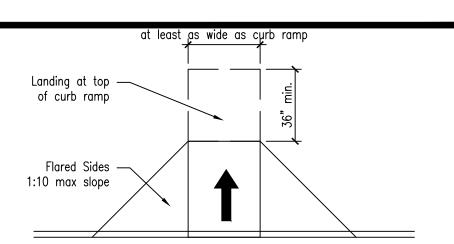
404.2.10 DOOR AND GATE SURFACES. Swinging door and gate surfaces within 10 inches (255 mm) of the finish floor or ground measured vertically shall have a smooth surface on the push side extending the full width of the door or gate. Parts creating horizontal or vertical joints in these surfaces shall be within 1/16 inch (1.6 mm) of the same plane as the other. Cavities created by added kick plates

406.2 COUNTER SLOPE. Counter slopes of adjoining gutters and road surfaces immediately adjacent to the curb ramp shall not be steeper than 1:20. The adjacent surfaces at transitions at curb ramps to

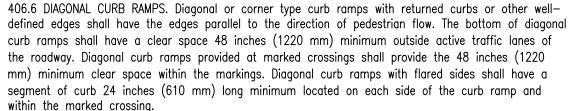
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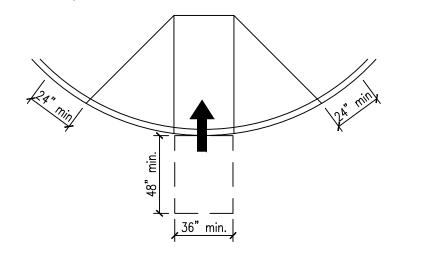
406.4 LANDINGS. Landings shall be provided at the tops of curb ramps. The landing clear length shall

406.5 LOCATION. 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

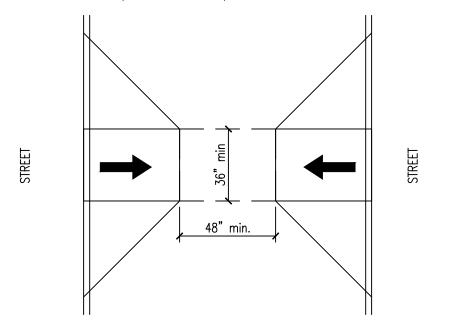


#### Curb Ramp Diagram





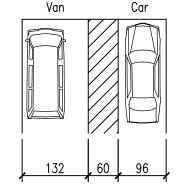
406.7 ISLANDS. Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. Each curb ramp shall have a level area 48 inches (1220 mm) long minimum by 36 inches (915 mm) wide minimum at the top of the curb ramp in the part of the island intersected by the crossings. Each 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum area shall be oriented so that the 48 inch (1220 mm) minimum length is in the direction of the running slope of the curb ramp it serves. The 48 inch (1220 mm) minimum by 36 inch (915 mm) minimum areas and the accessible route shall be permitted to overlap.



#### 502 PARKING SPACES

502.2 VEHICLE SPACES. Car parking spaces shall be 96 inches (2440 mm) wide minimum and van parkina spaces shall be 132 inches (3350 mm) wide minimum, shall be marked to define the width, and shall have an adjacent access aisle complying with 502.3.

EXCEPTION: Van parking spaces shall be permitted to be 96 inches (2440 mm) wide minimum where the access aisle is 96 inches (2440 mm) wide minimum.



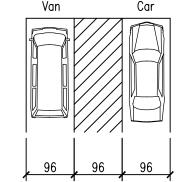


Figure 502.2 Vehicle Parking Spaces

Figure 502.2 Vehicle Parking Spaces (Exception)

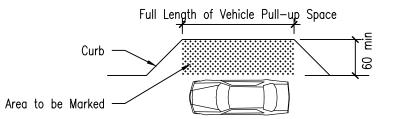
502.3.4 LOCATION. Access aisles shall not overlap the vehicular way. Access aisles shall be permitted to be placed on either side of the parking space except for angled van parking spaces which shall have access aisles located on the passenger side of the parking spaces.

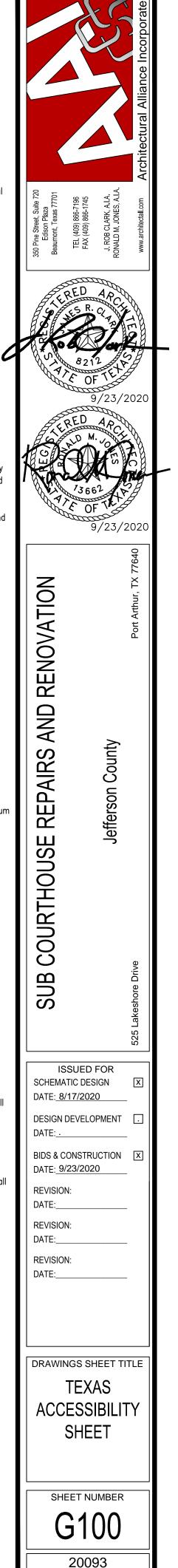
502.5 VERTICAL CLEARANCE. Parking spaces for vans and access aisles and vehicular routes serving them shall provide a vertical clearance of 98 inches (2490 mm) minimum.

502.6 IDENTIFICATION. Parking space identification signs shall include the International Symbol of Accessibility complying with 703.7.2.1. Signs identifying van parking spaces shall contain the designation "van accessible." Signs shall be 60 inches (1525 mm) minimum above the finish floor or ground surface measured to the bottom of the sign.

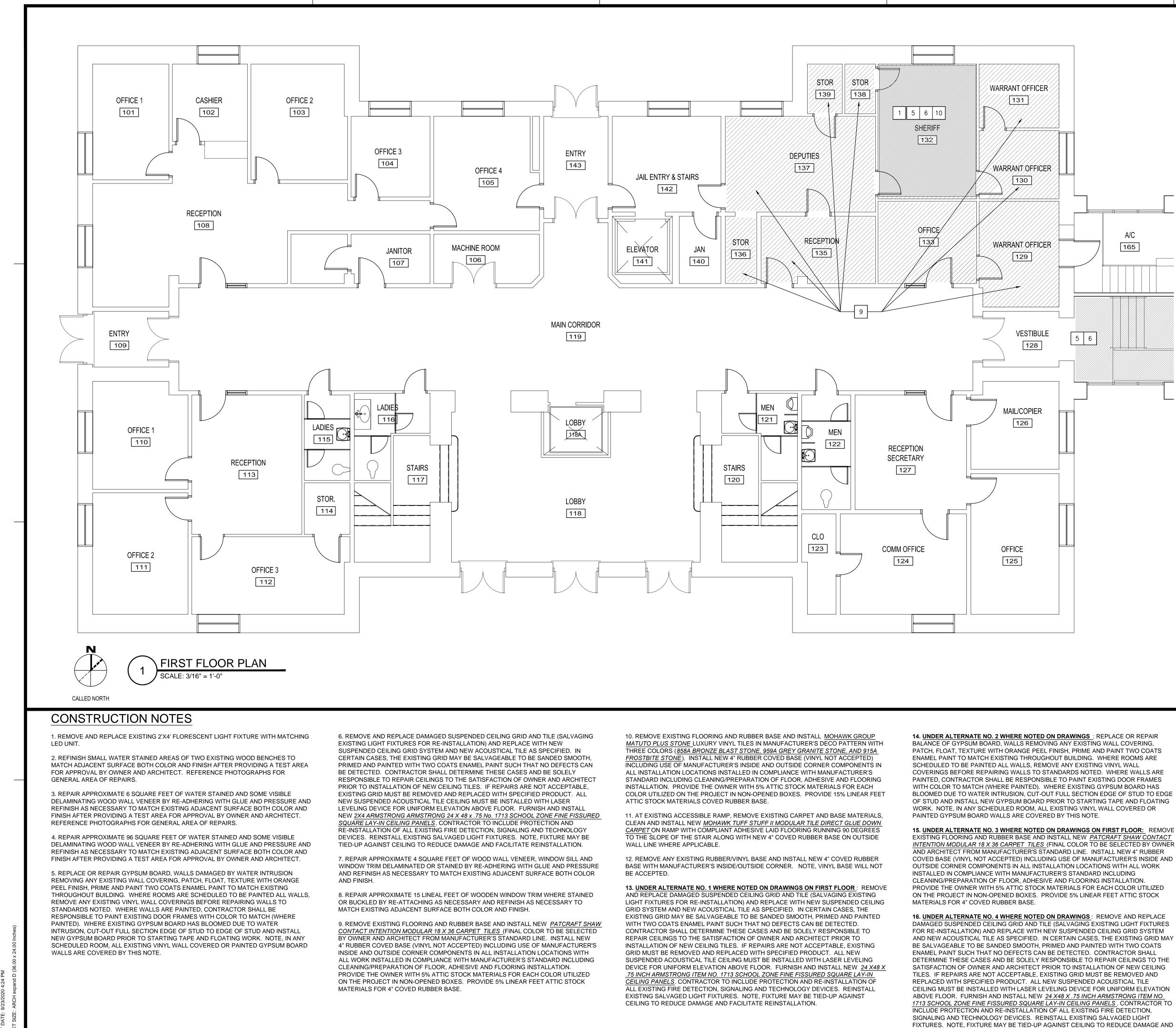
#### 503 PASSENGER LOADING ZONES

503.2 VEHICLE PULL-UP SPACE. Passenger loading zones shall provide a vehicular pull-up space 96 inches (2440 mm) wide minimum and 20 feet (6100 mm) long minimum.





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17. UNDER ALTERNATE NO. 5 WHERE NOTED ON DRAWINGS : REPLACE OR REPAIR BALANCE OF GYPSUM BOARD, WALLS REMOVING ANY EXISTING WALL COVERING, PATCH, FLOAT, TEXTURE WITH ORANGE PEEL FINISH, PRIME AND PAINT TWO COATS ENAMEL PAINT TO MATCH EXISTING THROUGHOUT BUILDING. WHERE ROOMS ARE SCHEDULED TO BE PAINTED ALL WALLS, REMOVE ANY EXISTING VINYL WALL COVERINGS BEFORE REPAIRING WALLS TO STANDARDS NOTED. WHERE WALLS ARE PAINTED, CONTRACTOR SHALL BE RESPONSIBLE TO PAINT EXISTING DOOR FRAMES WITH COLOR TO MATCH (WHERE PAINTED). WHERE EXISTING GYPSUM BOARD HAS BLOOMED DUE TO WATER INTRUSION, CUT-OUT FULL SECTION EDGE OF STUD TO EDG OF STUD AND INSTALL NEW GYPSUM BOARD PRIOR TO STARTING TAPE AND FLOATING WORK. NOTE, IN ANY SCHEDULED ROOM, ALL EXISTING VINYL WALL COVERED OR PAINTED GYPSUM BOARD WALLS ARE COVERED BY THIS NOTE.

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**FIRST FLOOR** PLAN

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16. UNDER ALTERNATE NO. 4 WHERE NOTED ON DRAWINGS : REMOVE AND REPLACE DAMAGED SUSPENDED CEILING GRID AND TILE (SALVAGING EXISTING LIGHT FIXTURES FOR RE-INSTALLATION) AND REPLACE WITH NEW SUSPENDED CEILING GRID SYSTEM AND NEW ACOUSTICAL TILE AS SPECIFIED. IN CERTAIN CASES, THE EXISTING GRID MAY BE SALVAGEABLE TO BE SANDED SMOOTH, PRIMED AND PAINTED WITH TWO COATS ENAMEL PAINT SUCH THAT NO DEFECTS CAN BE DETECTED. CONTRACTOR SHALL DETERMINE THESE CASES AND BE SOLELY RESPONSIBLE TO REPAIR CEILINGS TO THE SATISFACTION OF OWNER AND ARCHITECT PRIOR TO INSTALLATION OF NEW CEILING TILES. IF REPAIRS ARE NOT ACCEPTABLE, EXISTING GRID MUST BE REMOVED AND REPLACED WITH SPECIFIED PRODUCT. ALL NEW SUSPENDED ACOUSTICAL TILE CEILING MUST BE INSTALLED WITH LASER LEVELING DEVICE FOR UNIFORM ELEVATION ABOVE FLOOR. FURNISH AND INSTALL NEW 24 X48 X .75 INCH ARMSTRONG ITEM NO. 1713 SCHOOL ZONE FINE FISSURED SQUARE LAY-IN CEILING PANELS. CONTRACTOR TO INCLUDE PROTECTION AND RE-INSTALLATION OF ALL EXISTING FIRE DETECTION, SIGNALING AND TECHNOLOGY DEVICES. REINSTALL EXISTING SALVAGED LIGHT FIXTURES. NOTE, FIXTURE MAY BE TIED-UP AGAINST CEILING TO REDUCE DAMAGE AND FACILITATE REINSTALLATION.

17. UNDER ALTERNATE NO. 5 WHERE NOTED ON DRAWINGS : REPLACE OR REPAIR BALANCE OF GYPSUM BOARD, WALLS REMOVING ANY EXISTING WALL COVERING, PATCH, FLOAT, TEXTURE WITH ORANGE PEEL FINISH, PRIME AND PAINT TWO COATS ENAMEL PAINT TO MATCH EXISTING THROUGHOUT BUILDING. WHERE ROOMS ARE SCHEDULED TO BE PAINTED ALL WALLS, REMOVE ANY EXISTING VINYL WALL COVERINGS BEFORE REPAIRING WALLS TO STANDARDS NOTED. WHERE WALLS ARE PAINTED, CONTRACTOR SHALL BE RESPONSIBLE TO PAINT EXISTING DOOR FRAMES WITH COLOR TO MATCH (WHERE PAINTED). WHERE EXISTING GYPSUM BOARD HAS BLOOMED DUE TO WATER INTRUSION, CUT-OUT FULL SECTION EDGE OF STUD TO EDGE OF STUD AND INSTALL NEW GYPSUM BOARD PRIOR TO STARTING TAPE AND FLOATING WORK. NOTE, IN ANY SCHEDULED ROOM, ALL EXISTING VINYL WALL COVERED OR PAINTED GYPSUM BOARD WALLS ARE COVERED BY THIS NOTE.

## CONSTRUCTION NOTES

1. REMOVE AND REPLACE EXISTING 2'X4' FLORESCENT LIGHT FIXTURE WITH MATCHING LED UNIT.

2. REFINISH SMALL WATER STAINED AREAS OF TWO EXISTING WOOD BENCHES TO MATCH ADJACENT SURFACE BOTH COLOR AND FINISH AFTER PROVIDING A TEST AREA FOR APPROVAL BY OWNER AND ARCHITECT. REFERENCE PHOTOGRAPHS FOR GENERAL AREA OF REPAIRS.

3. REPAIR APPROXIMATE 6 SQUARE FEET OF WATER STAINED AND SOME VISIBLE DELAMINATING WOOD WALL VENEER BY RE-ADHERING WITH GLUE AND PRESSURE AND REFINISH AS NECESSARY TO MATCH EXISTING ADJACENT SURFACE BOTH COLOR AND FINISH AFTER PROVIDING A TEST AREA FOR APPROVAL BY OWNER AND ARCHITECT. REFERENCE PHOTOGRAPHS FOR GENERAL AREA OF REPAIRS.

4. REPAIR APPROXIMATE 96 SQUARE FEET OF WATER STAINED AND SOME VISIBLE DELAMINATING WOOD WALL VENEER BY RE-ADHERING WITH GLUE AND PRESSURE AND REFINISH AS NECESSARY TO MATCH EXISTING ADJACENT SURFACE BOTH COLOR AND FINISH AFTER PROVIDING A TEST AREA FOR APPROVAL BY OWNER AND ARCHITECT.

5. REPLACE OR REPAIR GYPSUM BOARD, WALLS DAMAGED BY WATER INTRUSION REMOVING ANY EXISTING WALL COVERING, PATCH, FLOAT, TEXTURE WITH ORANGE PEEL FINISH, PRIME AND PAINT TWO COATS ENAMEL PAINT TO MATCH EXISTING THROUGHOUT BUILDING. WHERE ROOMS ARE SCHEDULED TO BE PAINTED ALL WALLS, REMOVE ANY EXISTING VINYL WALL COVERINGS BEFORE REPAIRING WALLS TO STANDARDS NOTED. WHERE WALLS ARE PAINTED, CONTRACTOR SHALL BE RESPONSIBLE TO PAINT EXISTING DOOR FRAMES WITH COLOR TO MATCH (WHERE PAINTED). WHERE EXISTING GYPSUM BOARD HAS BLOOMED DUE TO WATER INTRUSION, CUT-OUT FULL SECTION EDGE OF STUD TO EDGE OF STUD AND INSTALL NEW GYPSUM BOARD PRIOR TO STARTING TAPE AND FLOATING WORK. NOTE, IN ANY SCHEDULED ROOM, ALL EXISTING VINYL WALL COVERED OR PAINTED GYPSUM BOARD WALLS ARE COVERED BY THIS NOTE.

6. REMOVE AND REPLACE DAMAGED SUSPENDED CEILING GRID AND TILE (SALVAGING EXISTING LIGHT FIXTURES FOR RE-INSTALLATION) AND REPLACE WITH NEW SUSPENDED CEILING GRID SYSTEM AND NEW ACOUSTICAL TILE AS SPECIFIED. IN CERTAIN CASES, THE EXISTING GRID MAY BE SALVAGEABLE TO BE SANDED SMOOTH, PRIMED AND PAINTED WITH TWO COATS ENAMEL PAINT SUCH THAT NO DEFECTS CAN BE DETECTED. CONTRACTOR SHALL DETERMINE THESE CASES AND BE SOLELY RESPONSIBLE TO REPAIR CEILINGS TO THE SATISFACTION OF OWNER AND ARCHITECT PRIOR TO INSTALLATION OF NEW CEILING TILES. IF REPAIRS ARE NOT ACCEPTABLE, EXISTING GRID MUST BE REMOVED AND REPLACED WITH SPECIFIED PRODUCT. ALL NEW SUSPENDED ACOUSTICAL TILE CEILING MUST BE INSTALLED WITH LASER LEVELING DEVICE FOR UNIFORM ELEVATION ABOVE FLOOR. FURNISH AND INSTALL NEW 2X4 ARMSTRONG ARMSTRONG 24 X 48 x .75 No. 1713 SCHOOL ZONE FINE FISSURED <u>SQUARE LAY-IN CEILING PANELS</u>. CONTRACTOR TO INCLUDE PROTECTION AND RE-INSTALLATION OF ALL EXISTING FIRE DETECTION, SIGNALING AND TECHNOLOGY DEVICES. REINSTALL EXISTING SALVAGED LIGHT FIXTURES. NOTE, FIXTURE MAY BE TIED-UP AGAINST CEILING TO REDUCE DAMAGE AND FACILITATE REINSTALLATION.

7. REPAIR APPROXIMATE 4 SQUARE FEET OF WOOD WALL VENEER, WINDOW SILL AND WINDOW TRIM DELAMINATED OR STAINED BY RE-ADHERING WITH GLUE AND PRESSURE AND REFINISH AS NECESSARY TO MATCH EXISTING ADJACENT SURFACE BOTH COLOR AND FINISH.

8. REPAIR APPROXIMATE 15 LINEAL FEET OF WOODEN WINDOW TRIM WHERE STAINED OR BUCKLED BY RE-ATTACHING AS NECESSARY AND REFINISH AS NECESSARY TO MATCH EXISTING ADJACENT SURFACE BOTH COLOR AND FINISH.

9. REMOVE EXISTING FLOORING AND RUBBER BASE AND INSTALL NEW PATCRAFT SHAW CONTACT INTENTION MODULAR 18 X 36 CARPET TILES (FINAL COLOR TO BE SELECTED BY OWNER AND ARCHITECT FROM MANUFACTURER'S STANDARD LINE. INSTALL NEW 4" RUBBER COVED BASE (VINYL NOT ACCEPTED) INCLUDING USE OF MANUFACTURER'S INSIDE AND OUTSIDE CORNER COMPONENTS IN ALL INSTALLATION LOCATIONS WITH ALL WORK INSTALLED IN COMPLIANCE WITH MANUFACTURER'S STANDARD INCLUDING CLEANING/PREPARATION OF FLOOR, ADHESIVE AND FLOORING INSTALLATION. PROVIDE THE OWNER WITH 5% ATTIC STOCK MATERIALS FOR EACH COLOR UTILIZED ON THE PROJECT IN NON-OPENED BOXES. PROVIDE 5% LINEAR FEET ATTIC STOCK MATERIALS FOR 4" COVED RUBBER BASE.

10. REMOVE EXISTING FLOORING AND RUBBER BASE AND INSTALL MOHAWK GROUP MATUTO PLUS STONE LUXURY VINYL TILES IN MANUFACTURER'S DECO PATTERN WITH THREE COLORS (<u>858A BRONZE BLAST STONE, 959A GREY GRANITE STONE, AND 915A</u> FROSTBITE STONE). INSTALL NEW 4" RUBBER COVED BASE (VINYL NOT ACCEPTED) INCLUDING USE OF MANUFACTURER'S INSIDE AND OUTSIDE CORNER COMPONENTS IN ALL INSTALLATION LOCATIONS INSTALLED IN COMPLIANCE WITH MANUFACTURER'S STANDARD INCLUDING CLEANING/PREPARATION OF FLOOR, ADHESIVE AND FLOORING INSTALLATION. PROVIDE THE OWNER WITH 5% ATTIC STOCK MATERIALS FOR EACH COLOR UTILIZED ON THE PROJECT IN NON-OPENED BOXES. PROVIDE 15% LINEAR FEET ATTIC STOCK MATERIALS COVED RUBBER BASE.

11. AT EXISTING ACCESSIBLE RAMP, REMOVE EXISTING CARPET AND BASE MATERIALS, CLEAN AND INSTALL NEW MOHAWK TUFF STUFF II MODULAR TILE DIRECT GLUE DOWN <u>CARPET</u> ON RAMP WITH COMPLIANT ADHESIVE LAID FLOORING RUNNING 90 DEGREES TO THE SLOPE OF THE STAIR ALONG WITH NEW 4" COVED RUBBER BASE ON OUTSIDE WALL LINE WHERE APPLICABLE.

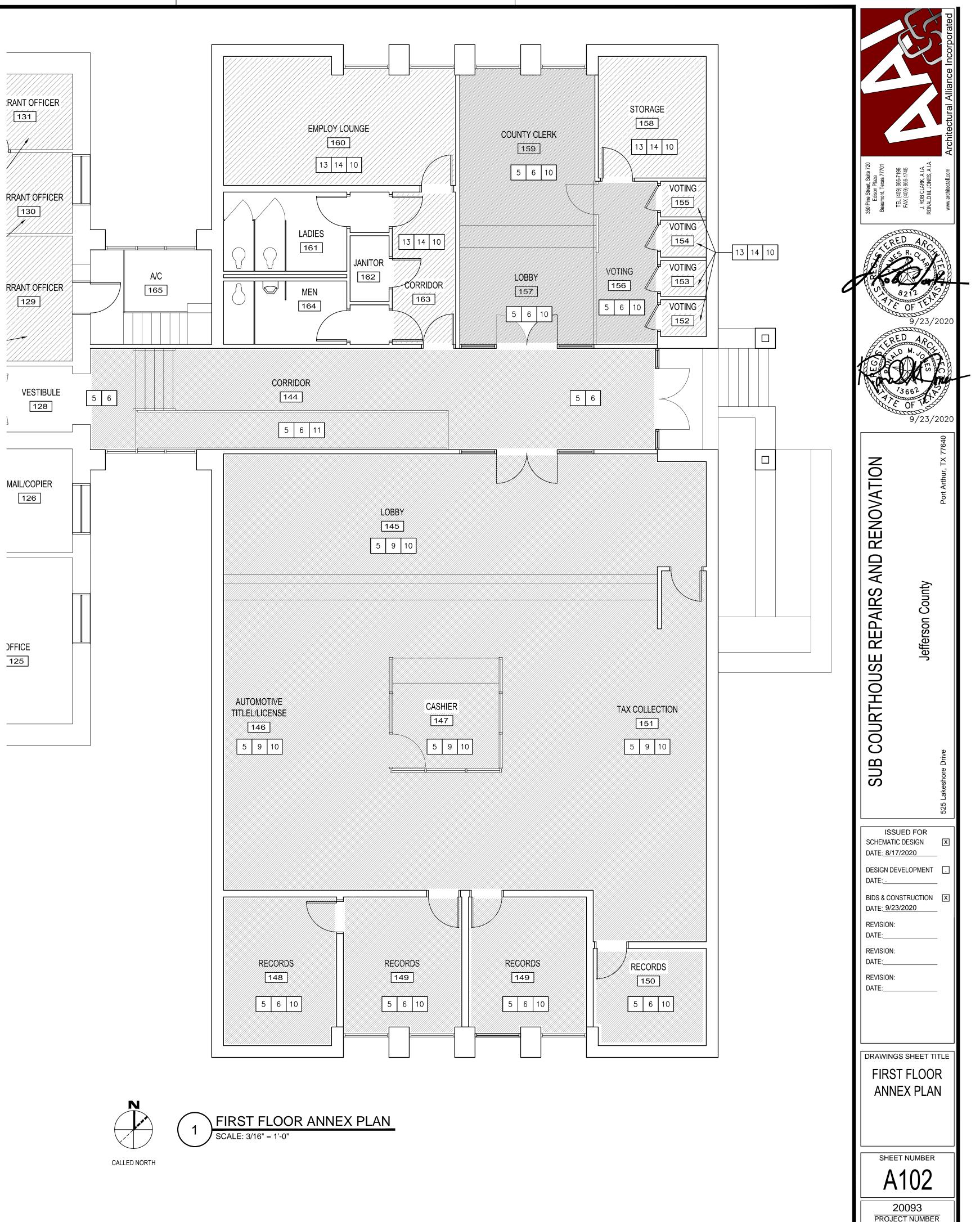
12. REMOVE ANY EXISTING RUBBER/VINYL BASE AND INSTALL NEW 4" COVED RUBBER BASE WITH MANUFACTURER'S INSIDE/OUTSIDE CORNER. NOTE, VINYL BASE WILL NOT BE ACCEPTED.

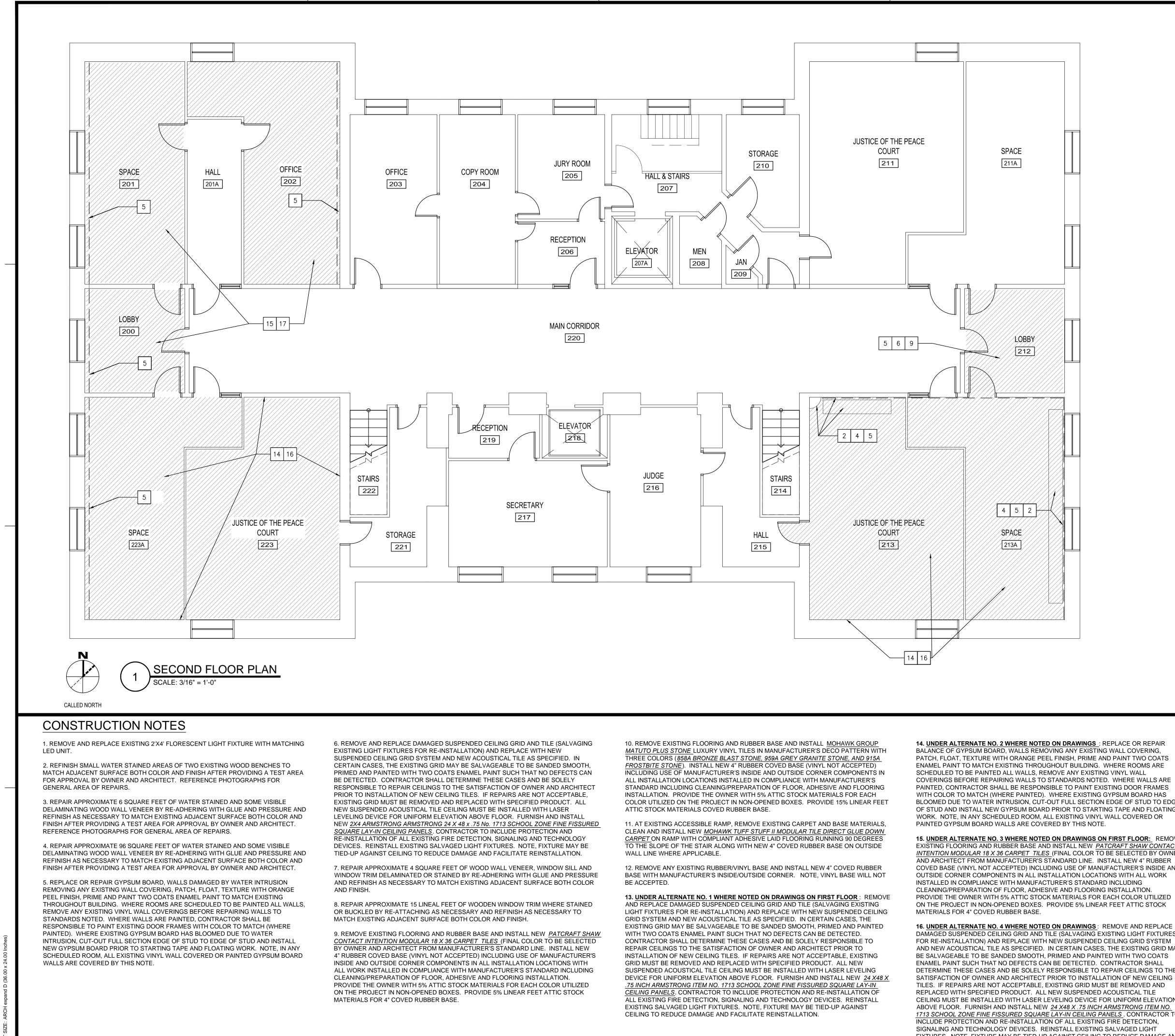
13. UNDER ALTERNATE NO. 1 WHERE NOTED ON DRAWINGS ON FIRST FLOOR : REMOVE AND REPLACE DAMAGED SUSPENDED CEILING GRID AND TILE (SALVAGING EXISTING LIGHT FIXTURES FOR RE-INSTALLATION) AND REPLACE WITH NEW SUSPENDED CEILING GRID SYSTEM AND NEW ACOUSTICAL TILE AS SPECIFIED. IN CERTAIN CASES, THE EXISTING GRID MAY BE SALVAGEABLE TO BE SANDED SMOOTH, PRIMED AND PAINTED WITH TWO COATS ENAMEL PAINT SUCH THAT NO DEFECTS CAN BE DETECTED. CONTRACTOR SHALL DETERMINE THESE CASES AND BE SOLELY RESPONSIBLE TO REPAIR CEILINGS TO THE SATISFACTION OF OWNER AND ARCHITECT PRIOR TO INSTALLATION OF NEW CEILING TILES. IF REPAIRS ARE NOT ACCEPTABLE, EXISTING GRID MUST BE REMOVED AND REPLACED WITH SPECIFIED PRODUCT. ALL NEW SUSPENDED ACOUSTICAL TILE CEILING MUST BE INSTALLED WITH LASER LEVELING DEVICE FOR UNIFORM ELEVATION ABOVE FLOOR. FURNISH AND INSTALL NEW 24 X48 X 75 INCH ARMSTRONG ITEM NO. 1713 SCHOOL ZONE FINE FISSURED SQUARE LAY-IN CEILING PANELS. CONTRACTOR TO INCLUDE PROTECTION AND RE-INSTALLATION OF ALL EXISTING FIRE DETECTION, SIGNALING AND TECHNOLOGY DEVICES. REINSTALL EXISTING SALVAGED LIGHT FIXTURES. NOTE, FIXTURE MAY BE TIED-UP AGAINST CEILING TO REDUCE DAMAGE AND FACILITATE REINSTALLATION.

14. UNDER ALTERNATE NO. 2 WHERE NOTED ON DRAWINGS : REPLACE OR REPAIR BALANCE OF GYPSUM BOARD, WALLS REMOVING ANY EXISTING WALL COVERING, PATCH, FLOAT, TEXTURE WITH ORANGE PEEL FINISH, PRIME AND PAINT TWO COATS ENAMEL PAINT TO MATCH EXISTING THROUGHOUT BUILDING. WHERE ROOMS ARE SCHEDULED TO BE PAINTED ALL WALLS, REMOVE ANY EXISTING VINYL WALL COVERINGS BEFORE REPAIRING WALLS TO STANDARDS NOTED. WHERE WALLS ARE PAINTED, CONTRACTOR SHALL BE RESPONSIBLE TO PAINT EXISTING DOOR FRAMES WITH COLOR TO MATCH (WHERE PAINTED). WHERE EXISTING GYPSUM BOARD HAS BLOOMED DUE TO WATER INTRUSION, CUT-OUT FULL SECTION EDGE OF STUD TO EDGE OF STUD AND INSTALL NEW GYPSUM BOARD PRIOR TO STARTING TAPE AND FLOATING WORK. NOTE, IN ANY SCHEDULED ROOM, ALL EXISTING VINYL WALL COVERED OR PAINTED GYPSUM BOARD WALLS ARE COVERED BY THIS NOTE.

15. UNDER ALTERNATE NO. 3 WHERE NOTED ON DRAWINGS ON FIRST FLOOR: REMOVE EXISTING FLOORING AND RUBBER BASE AND INSTALL NEW PATCRAFT SHAW CONTACT INTENTION MODULAR 18 X 36 CARPET TILES (FINAL COLOR TO BE SELECTED BY OWNER AND ARCHITECT FROM MANUFACTURER'S STANDARD LINE. INSTALL NEW 4" RUBBER COVED BASE (VINYL NOT ACCEPTED) INCLUDING USE OF MANUFACTURER'S INSIDE AND OUTSIDE CORNER COMPONENTS IN ALL INSTALLATION LOCATIONS WITH ALL WORK INSTALLED IN COMPLIANCE WITH MANUFACTURER'S STANDARD INCLUDING CLEANING/PREPARATION OF FLOOR, ADHESIVE AND FLOORING INSTALLATION. PROVIDE THE OWNER WITH 5% ATTIC STOCK MATERIALS FOR EACH COLOR UTILIZED ON THE PROJECT IN NON-OPENED BOXES. PROVIDE 5% LINEAR FEET ATTIC STOCK MATERIALS FOR 4" COVED RUBBER BASE.







14. UNDER ALTERNATE NO. 2 WHERE NOTED ON DRAWINGS : REPLACE OR REPAIR BALANCE OF GYPSUM BOARD, WALLS REMOVING ANY EXISTING WALL COVERING, PATCH, FLOAT, TEXTURE WITH ORANGE PEEL FINISH, PRIME AND PAINT TWO COATS ENAMEL PAINT TO MATCH EXISTING THROUGHOUT BUILDING. WHERE ROOMS ARE SCHEDULED TO BE PAINTED ALL WALLS, REMOVE ANY EXISTING VINYL WALL COVERINGS BEFORE REPAIRING WALLS TO STANDARDS NOTED. WHERE WALLS ARE PAINTED, CONTRACTOR SHALL BE RESPONSIBLE TO PAINT EXISTING DOOR FRAMES WITH COLOR TO MATCH (WHERE PAINTED). WHERE EXISTING GYPSUM BOARD HAS BLOOMED DUE TO WATER INTRUSION, CUT-OUT FULL SECTION EDGE OF STUD TO EDGE OF STUD AND INSTALL NEW GYPSUM BOARD PRIOR TO STARTING TAPE AND FLOATING WORK. NOTE, IN ANY SCHEDULED ROOM, ALL EXISTING VINYL WALL COVERED OR PAINTED GYPSUM BOARD WALLS ARE COVERED BY THIS NOTE.

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DAMAGED SUSPENDED CEILING GRID AND TILE (SALVAGING EXISTING LIGHT FIXTURES FOR RE-INSTALLATION) AND REPLACE WITH NEW SUSPENDED CEILING GRID SYSTEM AND NEW ACOUSTICAL TILE AS SPECIFIED. IN CERTAIN CASES, THE EXISTING GRID MAY BE SALVAGEABLE TO BE SANDED SMOOTH, PRIMED AND PAINTED WITH TWO COATS ENAMEL PAINT SUCH THAT NO DEFECTS CAN BE DETECTED. CONTRACTOR SHALL DETERMINE THESE CASES AND BE SOLELY RESPONSIBLE TO REPAIR CEILINGS TO THE SATISFACTION OF OWNER AND ARCHITECT PRIOR TO INSTALLATION OF NEW CEILING TILES. IF REPAIRS ARE NOT ACCEPTABLE, EXISTING GRID MUST BE REMOVED AND REPLACED WITH SPECIFIED PRODUCT. ALL NEW SUSPENDED ACOUSTICAL TILE CEILING MUST BE INSTALLED WITH LASER LEVELING DEVICE FOR UNIFORM ELEVATION ABOVE FLOOR. FURNISH AND INSTALL NEW 24 X48 X .75 INCH ARMSTRONG ITEM NO. 1713 SCHOOL ZONE FINE FISSURED SQUARE LAY-IN CEILING PANELS. CONTRACTOR TO INCLUDE PROTECTION AND RE-INSTALLATION OF ALL EXISTING FIRE DETECTION. SIGNALING AND TECHNOLOGY DEVICES. REINSTALL EXISTING SALVAGED LIGHT FIXTURES. NOTE, FIXTURE MAY BE TIED-UP AGAINST CEILING TO REDUCE DAMAGE AND

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17. UNDER ALTERNATE NO. 5 WHERE NOTED ON DRAWINGS : REPLACE OR REPAIR BALANCE OF GYPSUM BOARD, WALLS REMOVING ANY EXISTING WALL COVERING, PATCH, FLOAT, TEXTURE WITH ORANGE PEEL FINISH, PRIME AND PAINT TWO COATS ENAMEL PAINT TO MATCH EXISTING THROUGHOUT BUILDING. WHERE ROOMS ARE SCHEDULED TO BE PAINTED ALL WALLS, REMOVE ANY EXISTING VINYL WALL COVERINGS BEFORE REPAIRING WALLS TO STANDARDS NOTED. WHERE WALLS ARE PAINTED, CONTRACTOR SHALL BE RESPONSIBLE TO PAINT EXISTING DOOR FRAMES WITH COLOR TO MATCH (WHERE PAINTED). WHERE EXISTING GYPSUM BOARD HAS BLOOMED DUE TO WATER INTRUSION, CUT-OUT FULL SECTION EDGE OF STUD TO EDGE OF STUD AND INSTALL NEW GYPSUM BOARD PRIOR TO STARTING TAPE AND FLOATING WORK. NOTE, IN ANY SCHEDULED ROOM, ALL EXISTING VINYL WALL COVERED OR PAINTED GYPSUM BOARD WALLS ARE COVERED BY THIS NOTE.