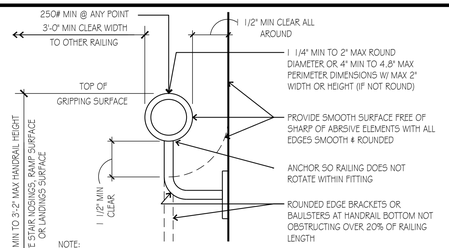
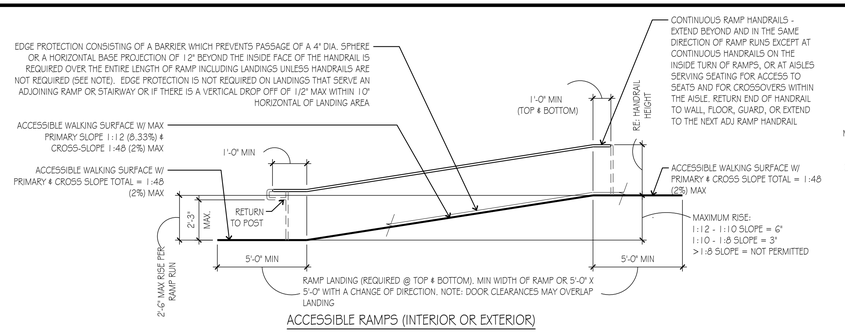
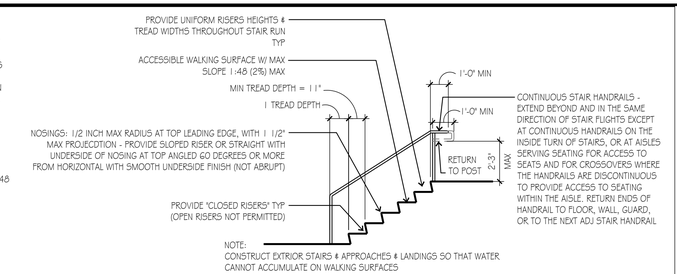



NOTE:
PROVIDE HANDRAILS AT BOTH SIDES OF STAIRS OR RAMPS (EXCEPT IF RAMP IS LESS THAN 6" VERTICAL RISE OR 6'-0" HORIZONTAL RUN) PROVIDE CONTINUOUS HANDRAILS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN AND ON THE INSIDE OF SWITCHBACK OR DOGLEG RAMPS OR STAIRS (BETWEEN FLIGHTS OR RUNS (EXCEPT AT HANDRAILS IN AISLES SERVING SEATING). HANDRAILS ARE NOT REQUIRED ON WALKING SURFACES WITH RUNNING SLOPES SHALLOWER THAN 1:20.

RAMP & STAIR HANDRAILS (INTERIOR OR EXTERIOR)

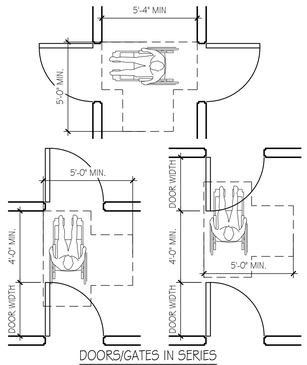



ACCESSIBLE RAMPS (INTERIOR OR EXTERIOR)

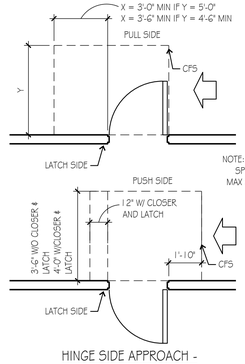



NOTE:
CONSTRUCT EXTRIOR STAIRS & APPROACHES & LANDINGS SO THAT WATER CANNOT ACCUMULATE ON WALKING SURFACES

ACCESSIBLE STAIRS (INTERIOR OR EXTERIOR)

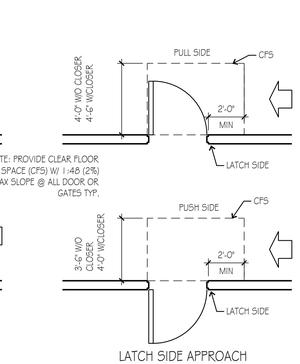



DOORS/GATES IN SERIES

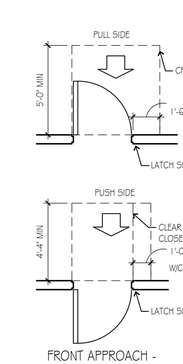



NOTE: PROVIDE CLEAR FLOOR SPACE (CFS) W/ 1:48 (2%) MAX SLOPE @ ALL DOOR OR GATES TYP.

HINGE SIDE APPROACH - SWINGING DOOR OR GATE

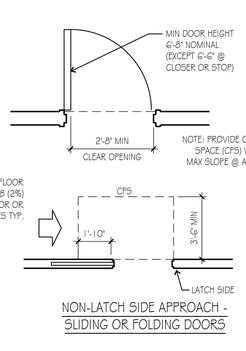



LATCH SIDE APPROACH SWINGING DOOR OR GATE



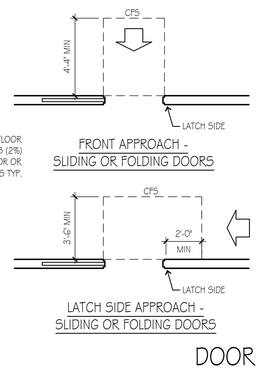

NOTE: PROVIDE CLEAR FLOOR SPACE (CFS) W/ 1:48 (2%) MAX SLOPE @ ALL DOOR OR GATES TYP.

FRONT APPROACH - SWINGING DOOR OR GATE



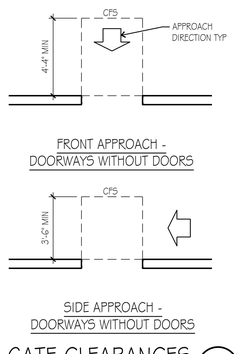

NOTE: PROVIDE CLEAR FLOOR SPACE (CFS) W/ 1:48 (2%) MAX SLOPE @ ALL DOOR OR GATES TYP.

NON-LATCH SIDE APPROACH - SLIDING OR FOLDING DOORS




FRONT APPROACH - SLIDING OR FOLDING DOORS

LATCH SIDE APPROACH - SLIDING OR FOLDING DOORS



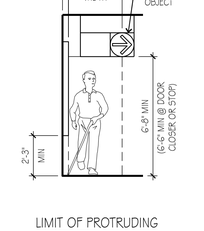

FRONT APPROACH - DOORWAYS WITHOUT DOORS

SIDE APPROACH - DOORWAYS WITHOUT DOORS

# DOOR OR GATE CLEARANCES (3)

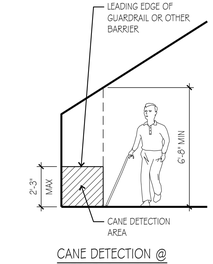
SCALE: NTS

RE: CLEAR SPACE REQUIREMENTS FOR MIN DOOR OPENINGS WIDTHS
RE: CLEAR SPACE REQUIREMENTS FOR INTERIOR SIGNAGE

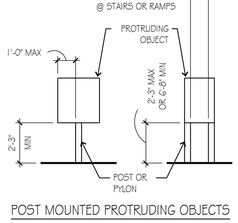



LIMIT OF PROTRUDING OBJECT

NOTE: PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES



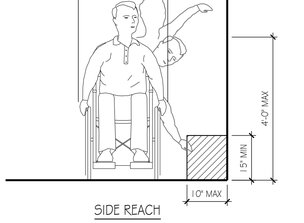

CANE DETECTION @ OVERHEAD HAZARDS



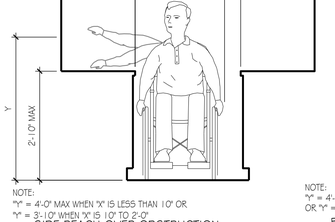

POST MOUNTED PROTRUDING OBJECTS

# PROTRUDING OBJECTS (14)

SCALE: NTS

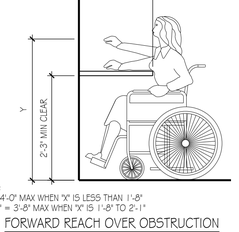



SIDE REACH



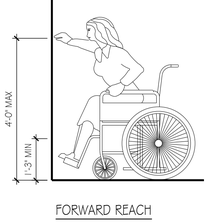

NOTE:
"X" = 4'-0" MAX WHEN "X" IS LESS THAN 1'-0" OR
"Y" = 3'-10" WHEN "X" IS 1'-0" TO 2'-0"

SIDE REACH OVER OBSTRUCTION




NOTE:
"X" = 4'-0" MAX WHEN "X" IS LESS THAN 1'-8" OR "X" = 3'-8" MAX WHEN "X" IS 1'-8" TO 2'-1"

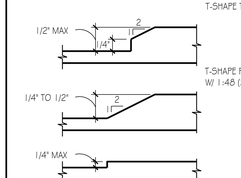
FORWARD REACH OVER OBSTRUCTION




FORWARD REACH

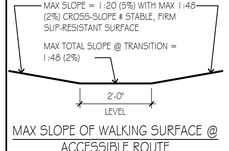
# REACH RANGES (2)

SCALE: NTS

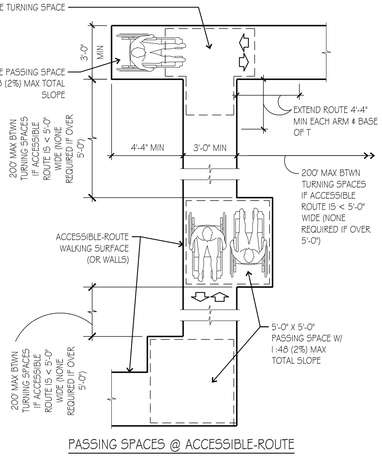



NOTE:
PROVIDE RAMP IF CHANGE IS OVER 1/2" IN HEIGHT

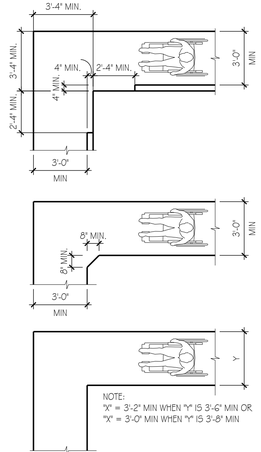
ALLOWABLE CHANGE IN LEVEL



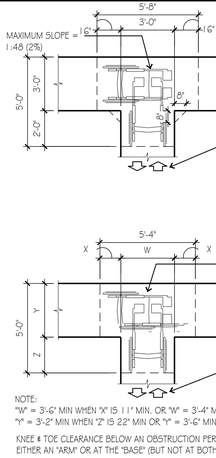

MAX SLOPE OF WALKING SURFACE @ ACCESSIBLE ROUTE



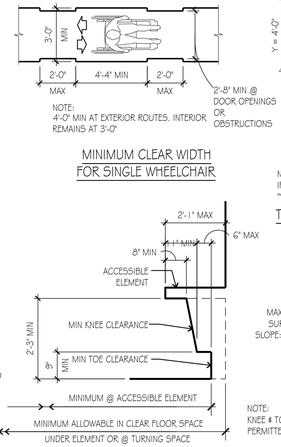

PASSING SPACES @ ACCESSIBLE-ROUTE




90 - DEGREE TURN

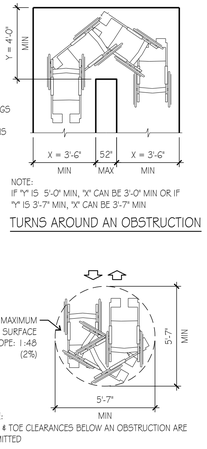



T-SHAPED TURNING SPACE



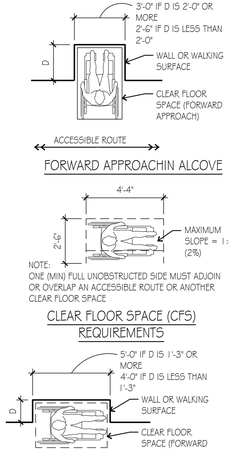

NOTE:
4'-0" MIN AT EXTERIOR ROUTES. INTERIOR REMAINS AT 3'-0"

MINIMUM CLEAR WIDTH FOR SINGLE WHEELCHAIR




NOTE:
IF "Y" IS 5'-0" MIN, "X" CAN BE 3'-0" MIN OR IF "Y" IS 3'-7" MIN, "X" CAN BE 3'-7" MIN

TURNS AROUND AN OBSTRUCTION




FORWARD APPROACHIN ALCOVE




NOTE:
"W" = 3'-6" MIN WHEN "X" IS 1'-1" MIN, OR "W" = 3'-4" MIN WHEN "X" IS 1'-2" MIN.
"Y" = 3'-2" MIN WHEN "Z" IS 2'-2" MIN OR "Y" = 3'-6" MIN WHEN "Z" IS 2'-0 MIN

KNEE & TOE CLEARANCE BELOW AN OBSTRUCTION PERMITTED AT EITHER AN "ARM" OR AT THE "BASE" (BUT NOT AT BOTH)

T-SHAPED TURNING SPACE




KNEE AND TOE CLEARANCES




NOTE:
KNEE & TOE CLEARANCES BELOW AN OBSTRUCTION ARE PERMITTED

CIRCULAR TURNING SPACE




NOTE:
ONE (MIN) FULL UNOBSTRUCTED SIDE MUST ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ANOTHER CLEAR FLOOR SPACE

CLEAR FLOOR SPACE (CFS) REQUIREMENTS

SIDE APPROACH IN ALCOVE

# ACCESSIBLE ROUTE REQUIREMENTS (13)

SCALE: NTS

# CLEAR SPACE REQUIREMENTS (1)

SCALE: NTS

THE INFORMATION ON THESE ACCESSIBILITY DRAWINGS IS PROVIDED AS A GUI
THE CONTRACTOR AND TO ANY OTHER ENTITIES INSTALLING BUILDING EQUIPMEN
FIXTURES. THESE DRAWINGS ARE ABBREVIATED AND DO NOT INDICATE ALL
CONDITIONS THAT MAY BE ENCOUNTERED AND THEY DO NOT INCLUDE ALL
REQUIREMENTS OF EITHER THE ADA OR ICC/ANSI A117.1 IN THEIR ENTIRETY.

THE AMERICANS WITH DISABILITIES ACT (ADA) IS A CIVIL-RIGHTS LAW (NOT A
BUILDING CODE) AND IS THEREFORE NOT NECESSARILY ENFORCEABLE BY
AUTHORITIES HAVING JURISDICTION. EXCEPT IN CERTAIN STATES WITH THEIR OW
ACCESSIBILITY REQUIREMENTS (INCLUDING BUT NOT LIMITED TO CALIFORNIA, TE
ILLINOIS), THE ACCESSIBILITY REQUIREMENTS OF ICC/ANSI A117.1 ARE TYPICALL
REQUIRED THROUGH THE BUILDING CODE.

COMPLY WITH REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA)
IF NOT REQUIRED BY BUILDING CODES, REGULATIONS OR ORDINANCES (ADA IS
FEDERAL LAW), AND AS INDICATED ON THESE DRAWINGS:

ACCESSIBLE ROUTE:

PROVIDE AN ACCESSIBLE ROUTE CONNECTING ALL ACCESSIBLE SPACES AND
ELEMENTS, INCLUDING WALKING SURFACES, RAMPS & CURB-RAMPS (EXCLUDING
FLARED SIDES), DOORS & DOORWAYS, AND/OR ELEVATORS & PLATFORM LIFTS. A
ACCESSIBLE ROUTE MAY BE LOCATED AT EXTERIOR WALKS, AISLES, HALLS,
CORRIDORS, SKYWALKS OR TUNNELS

ACCESSIBLE WALKING SURFACES: PROVIDE STABLE, FIRM, & SLIP-RESISTANT
SURFACE FINISHES W/ SURFACE OPENINGS (GRATINGS) NOT TO PERMIT PASSAG
A 1/2" DIAMETER SPHERE - WITH LONGEST DIMENSION PERPENDICULAR TO DIRE
OF TRAVEL

MINIMUM WHEELCHAIR TURNING SPACE CAN INCLUDE ALLOWABLE FIXTURE KNEE
CLEARANCES UNO. DOOR SWINGS ARE PERMITTED TO OVERLAP TURNING SPACE

CARPET OR CARPET TILL SHALL BE SECURELY ATTACHED AND HAVE A FIRM CUSH
PAD, OR BACKING OR NOT CUSHION OR PAD. CARPET SHALL HAVE A LEVEL LOO
LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL BE 1/2"
EXPOSED EDGES OF CARPET SHALL BE FASTENED TO THE FLOOR SURFACES.

ACCESSIBLE BUILDING ENTRANCES:

PROVIDE 60% (MIN) OF ALL PUBLIC BUILDING ENTRANCES (EXCLUDING THOSE FO
LOADING OR SERVICE USE) ACCESSIBLE FROM: ACCESSIBLE PARKING, A PUBLIC
TRANSPORTATION STOP, OR FROM A PASSENGER LOADING ZONE (AS APPLICABL
WITHOUT STEPS OR ABRUPT CHANGES IN LEVEL.

PROVIDE ONE (1 - MIN) ACCESSIBLE BUILDING ENTRANCE AT THE GROUND FLOO
LEVEL AND ONE (1 - MIN) ACCESSIBLE ENTRANCE TO EACH PROPOSED TENANT S
IN A MULTIPLE-TENANT BUILDING.

PROVIDE ACCESSIBLE ENTRANCE AT SERVICE OR LOADING ENTRIES (NOT INTEND
FOR ENTRANCE BY THE PUBLIC) IF THAT IS THE ONLY ENTRANCE TO A SPACE OR
BUILDING.

MULTI-LEVEL BUILDINGS: PROVIDE ONE (1 - MIN) ACCESSIBLE ROUTE (INCLUDIN
ELEVATOR TO CONNECT EACH BUILDING LEVEL ABOVE OR BELOW ACCESSIBLE LE
INCLUDING MEZZANINES) UNLESS THE FLOOR-AREA IS LESS THAN 3,000 SF AND
DOES NOT INCLUDE FIVE (5) OR MORE MULTIPLE MERCANTILE (GROUP M) TENANT
OR THE OFFICES OF HEALTH CARE PROVIDERS.

OPERABLE PARTS:

ACCESSIBLE OPERABLE PARTS INCLUDE CONTROLS AND OPERATING MECHANISM
(DOOR HARDWARE, WINDOW OPERATORS, DISPENSERS, LIGHT SWITCHES,
CONVENIENCE OUTLETS, THERMOSTATS, ALARM CONTROLS, AND SIMILAR ELEME

PROVIDE AN ACCESSIBLE CLEAR-FLOOR SPACE AT ALL OPERATIONAL PARTS

OPERATION: BY USE OF ONE (1) HAND WITH A SINGLE EFFORT WITHOUT TIGHT
GRASPING, PINCHING, OR TWISTING OF THE WRIST - WITH FIFTEEN (15.0) POUND
MAXIMUM OPERATIONAL FORCE.ROTATIONAL MOTION - 28 INCH-POUND MAX.
COMPLY WITH ALLOWABLE REACH RANGES FOR HEIGHT OF OPERABLE PARTS.

ACCESSIBLE DOOR & GATE REQUIREMENTS:

REVOLVING DOORS OR GATES ARE NOT ACCESSIBLE.

SECURITY & MAINTENANCE DOORS (INCLUDING SERVICE-ACCESS DOORS) DO NO
NEED TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.

DOUBLE-LEAF DOORS OR GATES: ONLY ONE LEAF (MIN) MUST COMPLY WITH
ACCESSIBILITY REQUIREMENTS

RECESSED DOORS: PROVIDE FORWARD APPROACH CLEARANCE WITH ANY
OBSTRUCTION WITHIN 18 INCH OF LATCH SIDE OF DOORWAY PROJECTING MORE
THAN 8 INCHES BEYOND THE FACE OF DOOR MEASURED PERPENDICULAR TO FA
DOOR.

DOOR SURFACES: PROVIDE SMOOTH SURFACE WITHIN TEN (10) INCH AFF ON
PUSH-SIDE EXTENDING FULL WIDTH WITH MAX 1/16 INCH BETWEEN SURFACE PLA
AND ANY PARTS (KICKPLATES). CAP CAVITIES FORMED BY KICKPLATES EXCEPT AT
SLIDING DOORS, TEMPERED GLASS DOORS WITHOUT SIDE STILES WITH A BOTTO
RAIL WITH ITS TOP EDGE SLOPED 60 DEGREES FROM HORIZONTAL OR MORE, OR
DOORS NOT EXTENDING TO 10 INCHES AFF

SIDELITES OR VISION LITES: AT DOORS AND SIDELITES ADJACENT TO DOORS W
ONE OR MORE GLAZING PANELS PERMITTING VIEWING, PROVIDE BOTTOM EDGE O
LEAST ONE PANEL ON EITHER THE DOOR OR THE ADJACENT SIDELITE AT 43 INCH
MAXIMUM AFF, EXCEPT AT VISION LITES (ONLY) WITH THE LOWEST PART MORE TH
66 INCHES AFF.

THRESHOLDS SHALL NOT EXCEED 1/2" MAX. HEIGHT.

ACCESSIBLE DOOR & GATE HARDWARE:

PROVIDE ACCESSIBLE HARDWARE WITH AN EASY-TO-GRASP SHAPE COMPLYING
OPERABLE PARTS REQUIREMENTS (LEVERS PUSH/PULLS, OR PANIC DEVICES ARE
ACCEPTABLE), MOUNTED BETWEEN 2'-10" AND 4'-0" AFF, WITH MAX PROJECTION
REQUIRED MIN CLEARANCES) OF 4 INCH BTWN 34 - 80 INCH AFF

SLIDING DOOR/GATE HARDWARE: OPERABLE PARTS MUST BE EXPOSED AND USA
FROM BOTH SIDES WHEN DOOR IS FULLY OPEN

DOOR/GATE CLOSERS: ADJUST UNITS TO PROVIDE FIVE (5) SECOND (MIN) TIME
MOVE DOOR/GATE FROM 90-DEGREE OPEN-POSITION TO 12-DEGREE OPEN-POS

DOOR/GATE SPRING-HINGES: ADJUST TO PROVIDE 1-1/2 SECOND MINIMUM TIM
MOVE DOOR/GATE FROM 70-DEGREE OPEN-POSITION TO CLOSED-POSITION

OPENING-FORCE OF CLOSERS OR SPRING-HINGES: 5.0 LBS MAX @ INTERIOR HI
SLIDING OR FOLDING DOORS OR GATES (NOT APPLICABLE TO LATCH-BOLT
RETRACTION FORCE AND NOT APPLICABLE TO OPENING FORCE AT FIRE-DOORS -
BE AS REQD BY AJH)

THRESHOLDS SHALL NOT EXCEED 1/2" MAX HEIGHT.

AUTOMATIC DOORS OR GATES:

REFERENCED STANDARDS: COMPLY WITH ANSI/BHMA A156.10. AND FOR
POWER-ASSIST AND LOW-ENERGY DOORS, COMPLY WITH ANSI/BHMA A156.19
(UNLESS DOORS OR GATES ARE DESIGNED TO BE OPERATED ONLY BY SECURITY
PERSONNEL)

COMPLY WITH ACCESSIBLE CLEAR-FLOOR SPACE, THRESHOLD / FLOOR-SURFACE
DOORS-IN- SERIES REQUIREMENTS.

MANUAL CONTROLS: COMPLY WITH "OPERABLE PARTS" REQMTS WITH THE CLEAR
FLOOR SPACE ADJACENT TO THE CONTROL SWITCH LOCATED BEYOND THE
DOOR/GATE SWING.

ACCESSIBLE WINDOWS:

PROVIDE OPERATIONAL PARTS LOCATED PER "OPERABLE PARTS" REQMTS W/ MIN
ACCESSIBLE CLEAR-FLOOR SPACE ADJACENT TO THE WINDOW.

ONE WINDOW PER ROOM (EXCEPT: KITCHENS & BATHROOMS) FOR EGRESS &
VENTILATION.

FOUR FORCES ON A WINDOW - LOCK/UNLOCK (OPERABLE PARTS) & OPEN/CLOSE
(AAMA 513)

SPECIAL ACCESS (PLATFORM) LIFTS (INTERIOR OR EXTERIOR):

COMPLY WITH ASME A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS,
SECTION XX (WITH ACCESSIBLE KEY-CONTROLS IF LIFT TRAVEL AREA IS NOT
ENCLOSED) AND AS FOLLOWS:
- MAXIMUM TRAVEL HEIGHT: 60 INCHES
- MINIMUM CAPACITY: 400 POUNDS
- MINIMUM PLATFORM SIZE: 36 X 52 INCH
- MAXIMUM SPEED: 20 FPM

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MURFREESBORO, TN 37127

projectnumber
20045.003

drawingissuance
PERMIT/BID SET 6.1.2021

drawingrevisions

| No. | Description: | Date: |
|---|---|---|

professionalseal

PRELIMINARY NOT FOR CONSTRUCTION

drawingtitle
GENERAL ACCESSIBILITY

drawingnumber
A002

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RELATED DOCUMENTS: This Drawing is a single component of an integrated set of Construction Documents. General and Supplementary Conditions of the Contract, General Requirements, Specifications and other Drawings may affect the Work described. Failure to review and integrate the design intent of the whole of the Construction Documents does not relieve the Contractor from providing a complete Project.

COMPLY With all laws, codes, ordinances and regulations with authorities having jurisdiction and with requirements of the Landlord, if applicable. Do not start Work until all permits and required approvals are obtained.

VERIFY ACTUAL CONDITIONS and dimensions prior to construction. Commencement of work constitutes verification and acceptance of all existing conditions. Application of a material or equipment item to Work established by others constitutes acceptance of that Work, and assumption of responsibility for satisfactory installation.

DIMENSIONS SHOWN are to finish face of a material unless otherwise indicated.

CALCULATE & MEASURE dimensions - DO NOT SCALE drawings unless otherwise directed.