

NOTE: THE BEARING PLATE CHANNEL ASSEMBLY IS NOT SHOWN.

CENTER LINE OF OPENING OR SMALLEST DOOR WIDTH + 3

DOOR WIDTH - 21"

26"

22"

RUBBER BUMPERS

3 1/2"

3 3/8"

CENTER LINE OF SLIDING POST
 INTERLOCK SWITCH
 INTERLOCK SWITCH MOUNTING BRACKET
 HEADER SWITCH CHANNEL (5" LG.)
 SPLICE PLATE
STEEL FRAME: DOOR LINTEL

TRACK SPLICE BRACKET (FIELD WELDED)

CENTER POST EXTENSION ARM C/W ROLLERS

NOTE:
 THIS ILLUSTRATION SHOWS THE POST SLIDING TO THE RIGHT. TO CHANGE THE SLIDE DIRECTION, REMOVE THE CENTER POST EXTENSION ARM, REINSTALL AND TIGHTEN THE BOLTS THAT WERE HOLDING THE ARM. REMOVE THE BOLTS ON THE OPPOSITE SIDE OF THE POST AND REINSTALL THEM WITH THE EXTENSION ARM IN PLACE. REVERSE DIRECTION OF SLIDING POST GUIDE TRACKS.

NOTE:
 * TRIMMING BOTTOM OF POST WILL REQUIRE THE DOUBLE LOCK PINS TO BE SHORTENED AN EQUAL AMOUNT.

- 1- SLIDING CENTER POST DOOR SYSTEMS ARE DESIGNED TO BE WELDED TO STEEL FRAMING ONLY.
- 2- THE DOORS IN THIS SYSTEM MUST ONLY BE OPERATED WITH THE "POST TOP LOCK" AND THE "POST BOTTOM DOUBLE LOCK PINS" ENGAGED.
- 3- THIS DOOR SYSTEM IS DESIGNED TO BE OPERATED WITH ELECTRIC OPERATORS ONLY. IT MUST BE USED WITH AN INTERLOCK SWITCH TO ALLOW THE "POST TOP LOCK" TO INTERFACE WITH THE ELECTRIC OPERATORS SO AS TO DISABLE THE OPERATORS WHEN SLIDING POST IS NOT IN PLACE.
- 4- IN THE EVENT OF A POWER OR OPERATOR FAILURE WHERE THE DOORS MUST BE HAND OPERATED, INSURE THAT STEP 2 IS APPLIED EVERY TIME THE DOOR OR DOORS ARE OPERATED.

SLIDING POST GUIDE TRACK (SHORT PIECE) MOUNT UNDERNEATH STEEL LINTEL (FIELD WELDED)
 POST TOP LOCK BOLT
 POST TOP LOCK CHANNEL (7 1/2" LG. MOUNTED TO THE POST INCONJUNCTION WITH "POST TOP LOCK BOLT")
 LOCK BOLT RELEASING CABLE
 SLIDING POST GUIDE TRACK (LONG PIECE) MOUNT UNDERNEATH STEEL LINTEL (FIELD WELDED)

NOTE:
 PRIOR TO INSTALLATION OF THE POST, THE POST TOP LOCK BOLT CHANNEL AND POST TOP LOCK BOLT AS WELL AS CENTER POST EXTENSION ARM MUST BE SECURED ON THE POST.

NOTE:
 WHEN THE DOOR SYSTEM HAS TWO EQUALLY SIZED DOORS, THE CENTER LINE OF THE POST IS LOCATED AT THE CENTER LINE OF OPENING. WHEN THE DOOR SYSTEM HAS TWO UNEQUALLY SIZED DOORS, THE CENTER LINE OF THE POST IS LOCATED AS FOLLOWS:
 (SMALLEST DOOR WIDTH + 5")
 THE POST WILL SLIDE IN THE DIRECTION OF THE NARROWEST DOOR.

SLIDING CENTER POST ONLY AVAILABLE FOR STEEL JAMB MOUNTED. MAXIMUM DESIGNED WINDLOAD TO BE 20 PSF.


INSULATED SLIDING CENTER POST, 10"x8"D
 POST BOTTOM DOUBLE LOCK PINS
 5"x6"x3/8" THICK FLOOR PLATE ANCHORED TO CONCRETE FLOOR BY INSTALLER

CENTER POST
 SLIDING DIRECTION

ELEVATION VIEW

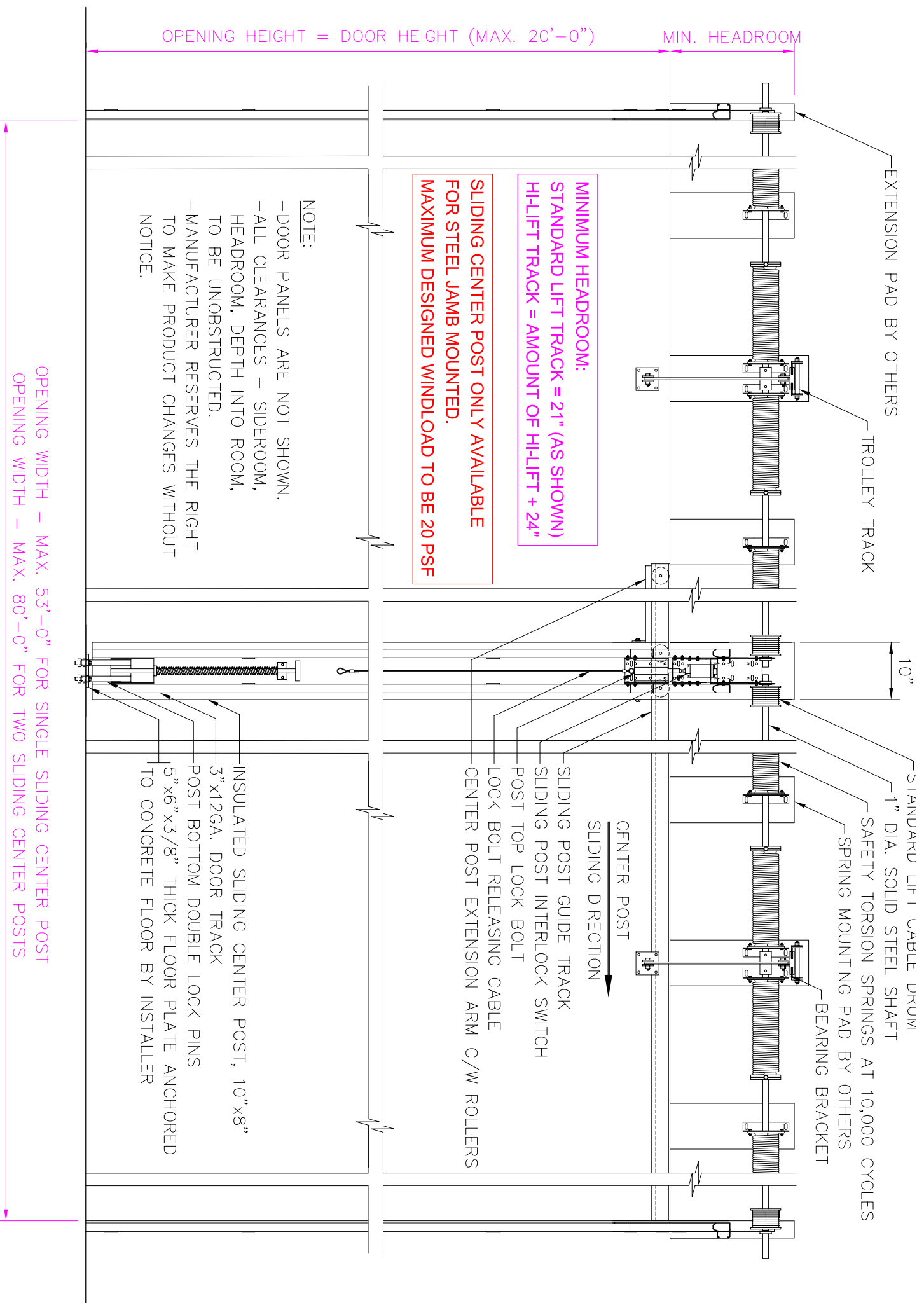
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NOTE:
 IT IS VERY IMPORTANT TO READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING THE INSTALLATION.



STEEL-CRAFT
 DOOR PRODUCTS LTD.
 MANUFACTURING PLANT & HEAD OFFICE
 13504 ST. ALBERT TRAIL, EDMONTON, AB, T5L4P4, PHONE (780) 453-3761

SLIDING POST INSTRUCTIONS SHEET



EXTENSION PAD BY OTHERS

TROLLEY TRACK

10"

STANDARD LIFT CABLE DRUM
1" DIA. SOLID STEEL SHAFT

SAFETY TORSION SPRINGS AT 10,000 CYCLES

SPRING MOUNTING PAD BY OTHERS

BEARING BRACKET

CENTER POST
SLIDING DIRECTION

SLIDING POST GUIDE TRACK

SLIDING POST INTERLOCK SWITCH
POST TOP LOCK BOLT

LOCK BOLT RELEASING CABLE

CENTER POST EXTENSION ARM C/W ROLLERS

MINIMUM HEADROOM:
STANDARD LIFT TRACK = 21" (AS SHOWN)
HI-LIFT TRACK = AMOUNT OF HI-LIFT + 24"

SLIDING CENTER POST ONLY AVAILABLE
FOR STEEL JAMB MOUNTED.
MAXIMUM DESIGNED WINDLOAD TO BE 20 PSF

NOTE:

- DOOR PANELS ARE NOT SHOWN.
- ALL CLEARANCES - SIDEROOM, HEADROOM, DEPTH INTO ROOM, TO BE UNOBSTRUCTED.
- MANUFACTURER RESERVES THE RIGHT TO MAKE PRODUCT CHANGES WITHOUT NOTICE.

- INSULATED SLIDING CENTER POST, 10"x8"
- 3"x12GA. DOOR TRACK
- POST BOTTOM DOUBLE LOCK PINS
- 5"x6"x3/8" THICK FLOOR PLATE ANCHORED TO CONCRETE FLOOR BY INSTALLER

OPENING HEIGHT = DOOR HEIGHT (MAX. 20'-0")

MIN. HEADROOM

OPENING WIDTH = MAX. 53'-0" FOR SINGLE SLIDING CENTER POST
OPENING WIDTH = MAX. 80'-0" FOR TWO SLIDING CENTER POSTS

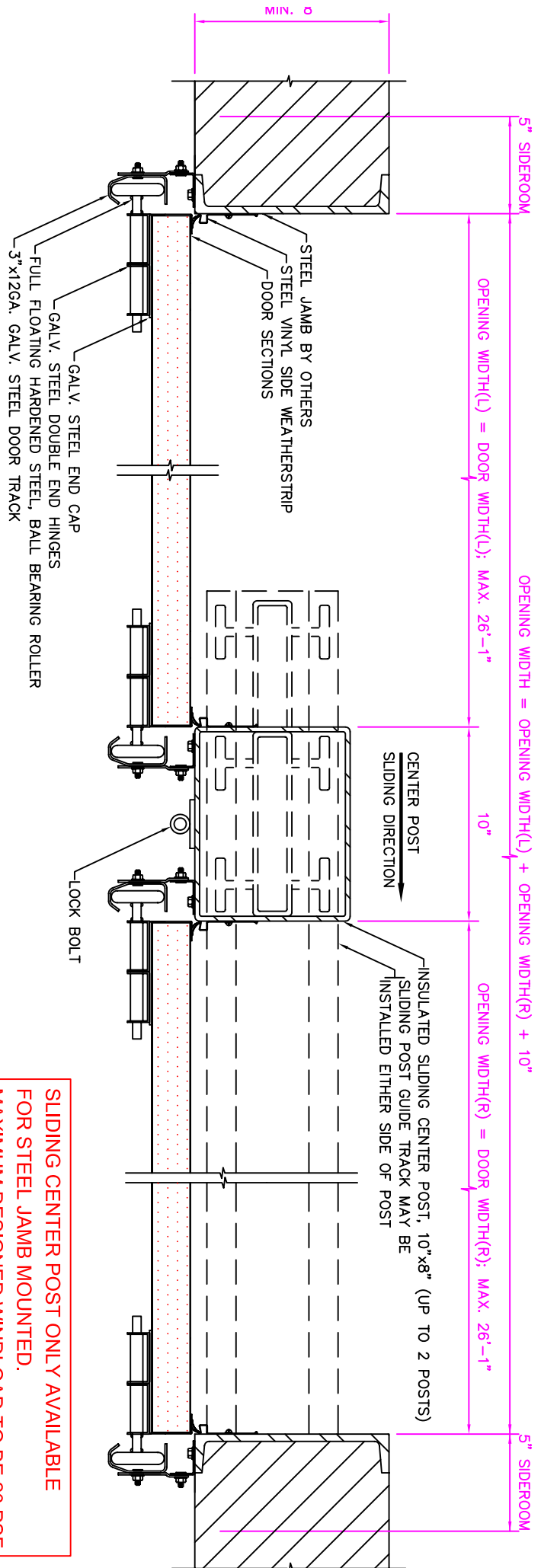
INTERIOR ELEVATION (SLIDING CENTER POST)

SCALE: NTC

FILE: CDPLIF

NOTE:
 * ADD 18" SIDEROOM FOR JACKSHAFT ELECTRIC OPERATOR MOUNTING.

NOTE:
 * MAXIMUM OPENING HEIGHT IS 20'-0"
 * MAXIMUM OPENING WIDTH FOR A SINGLE SLIDING CENTER POST IS 53'-0"
 * MAXIMUM OPENING WIDTH FOR TWO SLIDING CENTER POSTS IS 80'-0"



SLIDING CENTER POST ONLY AVAILABLE FOR STEEL JAMB MOUNTED. MAXIMUM DESIGNED WINDLOAD TO BE 20 PSF

PLAN VIEW

SCALE: NTS FILE: 13CASJCP

SLIDING CENTER POST - STEEL JAMB