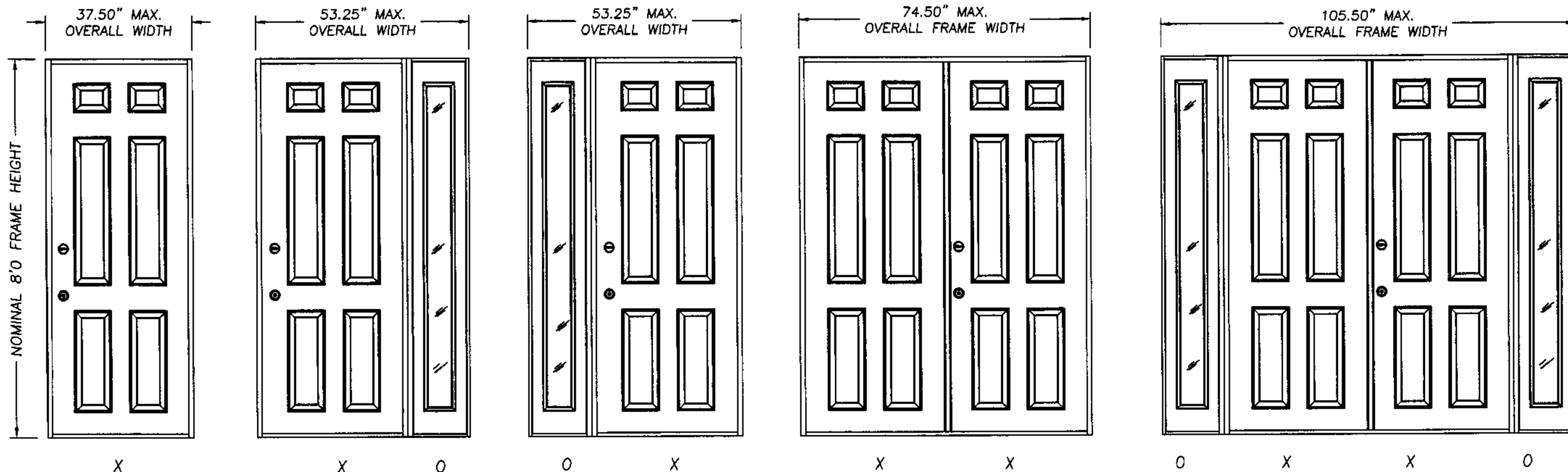


FIBER CLASSIC / SMOOTH STAR®

OPAQUE INSULATED FIBERGLASS DOOR
OUT-SWING / IN-SWING 8-0 UNITS W/ & W/OUT SIDELITES



DESIGN PRESSURE RATING
OUT-SWING / IN-SWING POS. 67.0 NEG. 67.0

DESIGN PRESSURE RATING
OUT-SWING / IN-SWING POS. 47.0 NEG. 47.0

DESIGN PRESSURE RATING
OUT-SWING / IN-SWING POS. 47.0 NEG. 47.0

ASTRAGAL TYPE	DESIGN PRESSURE RATING
Coastal Alum. Astragal	OUT-SWING / IN-SWING POS. 47.0 NEG. 47.0
* Standard Alum. Astragal	OUT-SWING / IN-SWING POS. 40.0 NEG. 40.0


ASTRAGAL TYPE	DESIGN PRESSURE RATING
Coastal Alum. Astragal	OUT-SWING / IN-SWING POS. 47.0 NEG. 47.0
* Standard Alum. Astragal	OUT-SWING / IN-SWING POS. 40.0 NEG. 40.0

GENERAL NOTES

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS.
- THE UNITS REQUIRE WINDBORNE DEBRIS EXTERNAL PROTECTION AS DESCRIBED IN SECTION 1626.1 OF THE FLORIDA BUILDING CODE WHEN USED IN WINDBORNE DEBRIS AREAS.
- FOR INSWING MASONRY ANCHORING SEE SHEET 2 OF 4.
- FOR OUTSWING MASONRY ANCHORING SEE SHEET 3 OF 4.
- FOR INSWING/OUTSWING WOOD STUD ANCHORING SEE SHEET 4 OF 4.

PRODUCT DESCRIPTION

- THE DOOR FACE SHEETS ARE FIBER CLASSIC (0.110") SMOOTH STAR (0.070")
- THE STILES AND RAILS ARE WOOD CONSTRUCTION.
- THE INTERIOR DOOR CAVITY IS URETHANE.
- THE SIDELITE GLAZING IS 0.5" INSULATED TEMPERED GLASS BY THERMA-TRU.
- THE WOOD JAMBS ARE A MIN. 4-9/16".
- THE THRESHOLD IS AN ALUMINUM BUMP FACE TYPE (OUTSWING) OR AN ALUMINUM SADDLE TYPE (INSWING).
- THE STANDARD ALUMINUM ASTRAGAL UTILIZES 18.875" LONG x 0.312" DIA. STEEL ROD WITH A 17.375" LONG ALUMINUM SLIDE ROD REINFORCEMENT BAR AT THE TOP AND A 7.5" LONG x 0.312" DIA. STEEL ROD WITH A 6.0" LONG ALUMINUM SLIDE REINFORCEMENT BAR AT THE BOTTOM.
- ALL LATCHBOLT AND DEADBOLT HARDWARE MUST BE CYLINDRICAL GRADE II WITH A 161 EDGE PREP AND A MINIMUM 1.0" DEADBOLT THROW.


 Lyndon F. Schmidt
 Florida P. E. No. 43409
 19506 French Lace Drive Lutz, FL 33558

THERMA-TRU CORPORATION
 1687 WOODLANDS DRIVE
 MAUMEE, OHIO
 PH. (800) 537-8827

PRODUCT: WOOD EDGE FIBERGLASS DOOR
 OPAQUE W/WO SIDELITES
 PART OR ASSEMBLY:
 GENERAL NOTES &
 TYPICAL ELEVATIONS

NO.	DATE	REVISIONS	BY


 RW BUILDING
 CONSULTANTS, INC.
 813.659.9197

DATE: 7/15/02

SCALE: N.T.S.

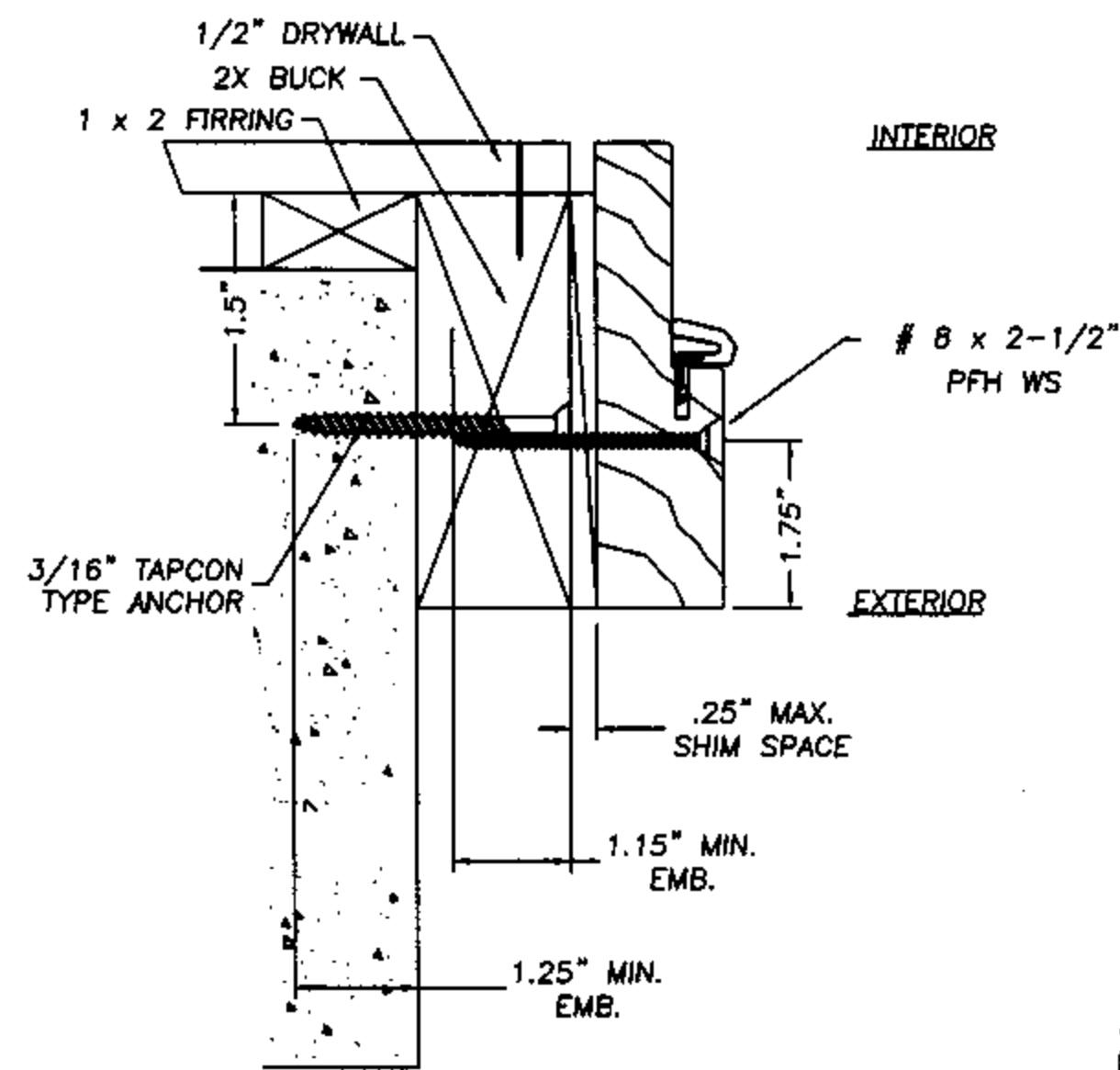
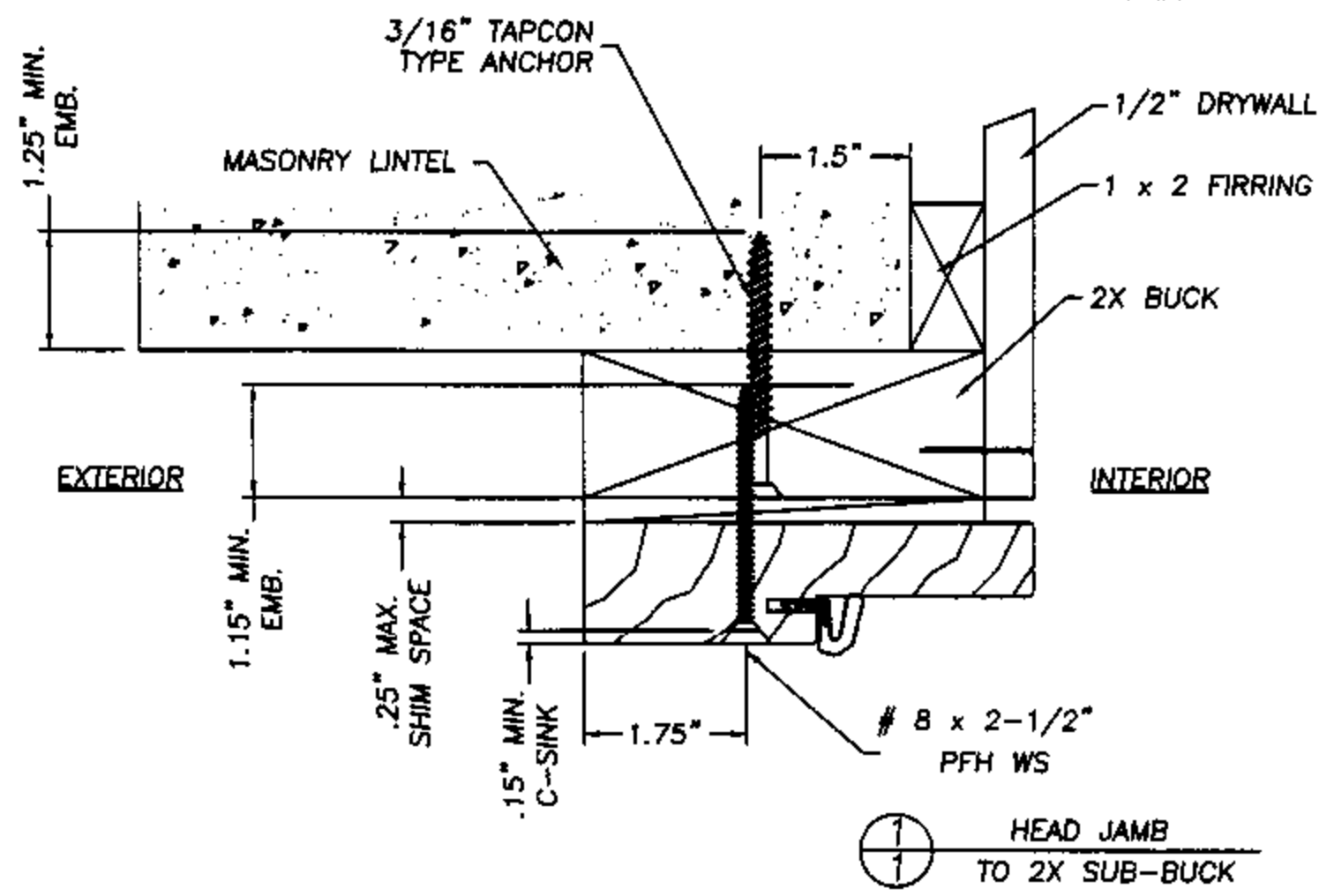
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CHK. BY: RW

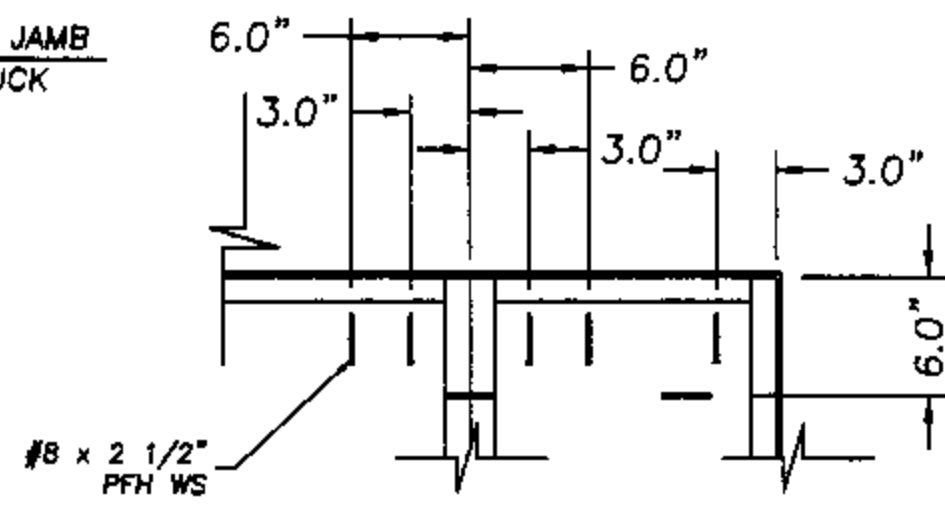
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TT-103-OC

SHEET 1 OF 4

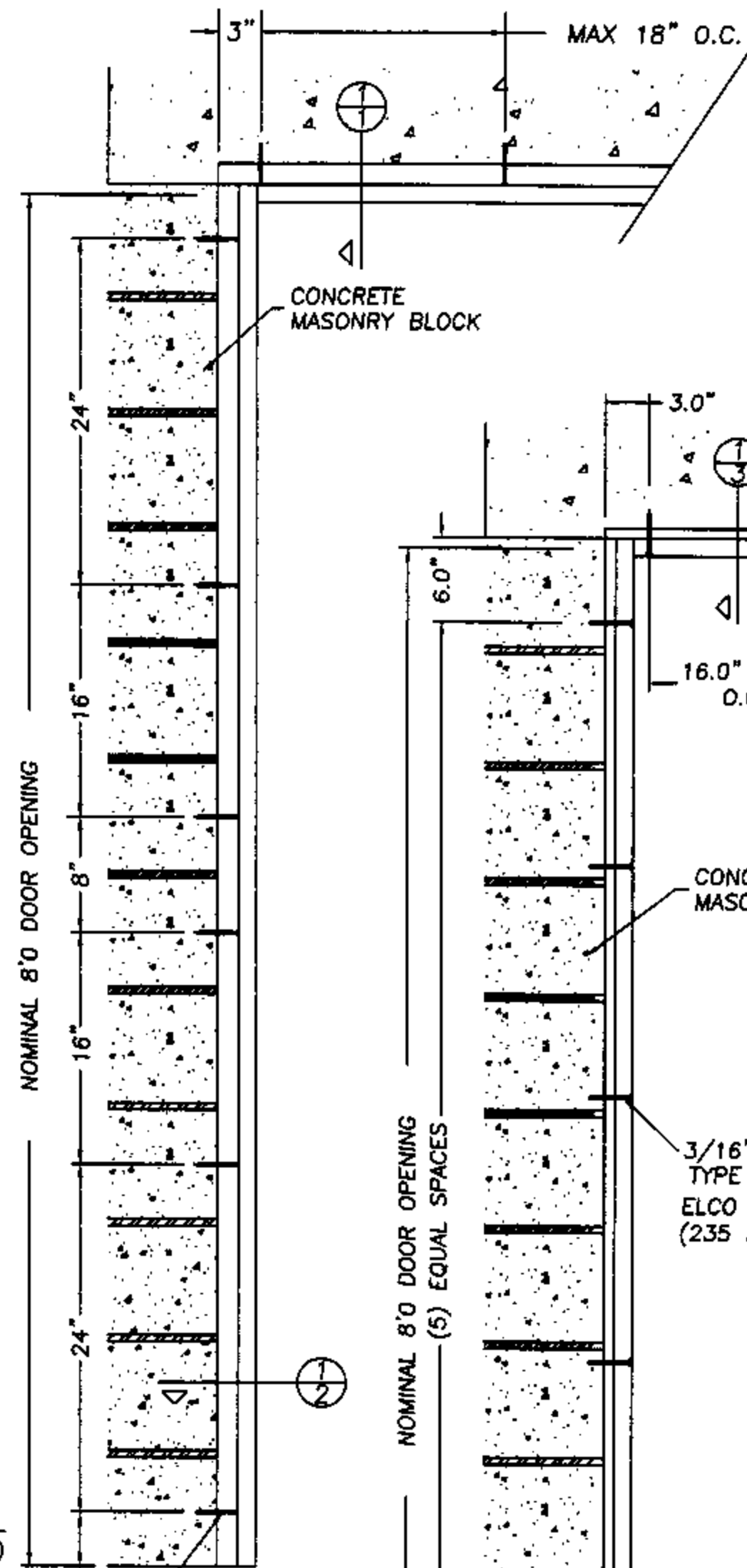


① VERTICAL SIDE JAMB TO 2X SUB-BUCK

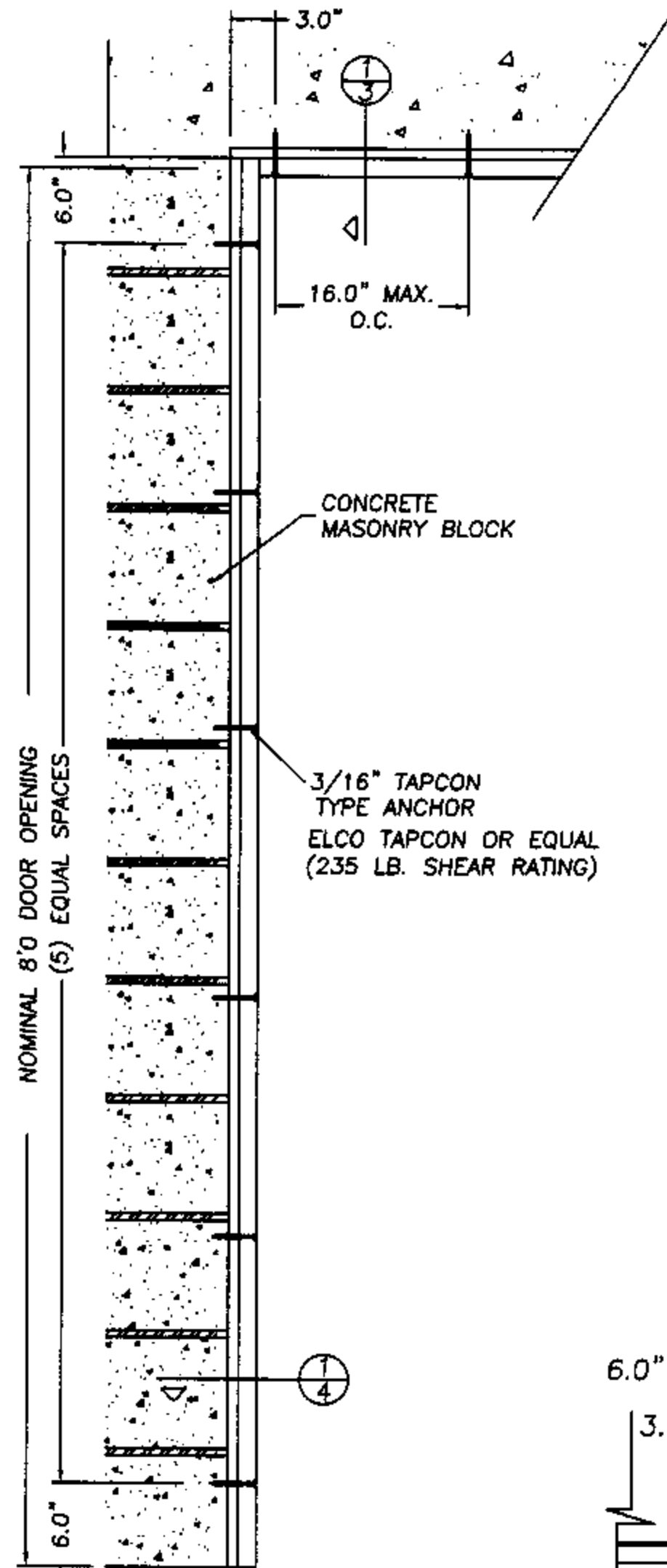


ANCHORING OF SIDELITE TO 2X BUCK

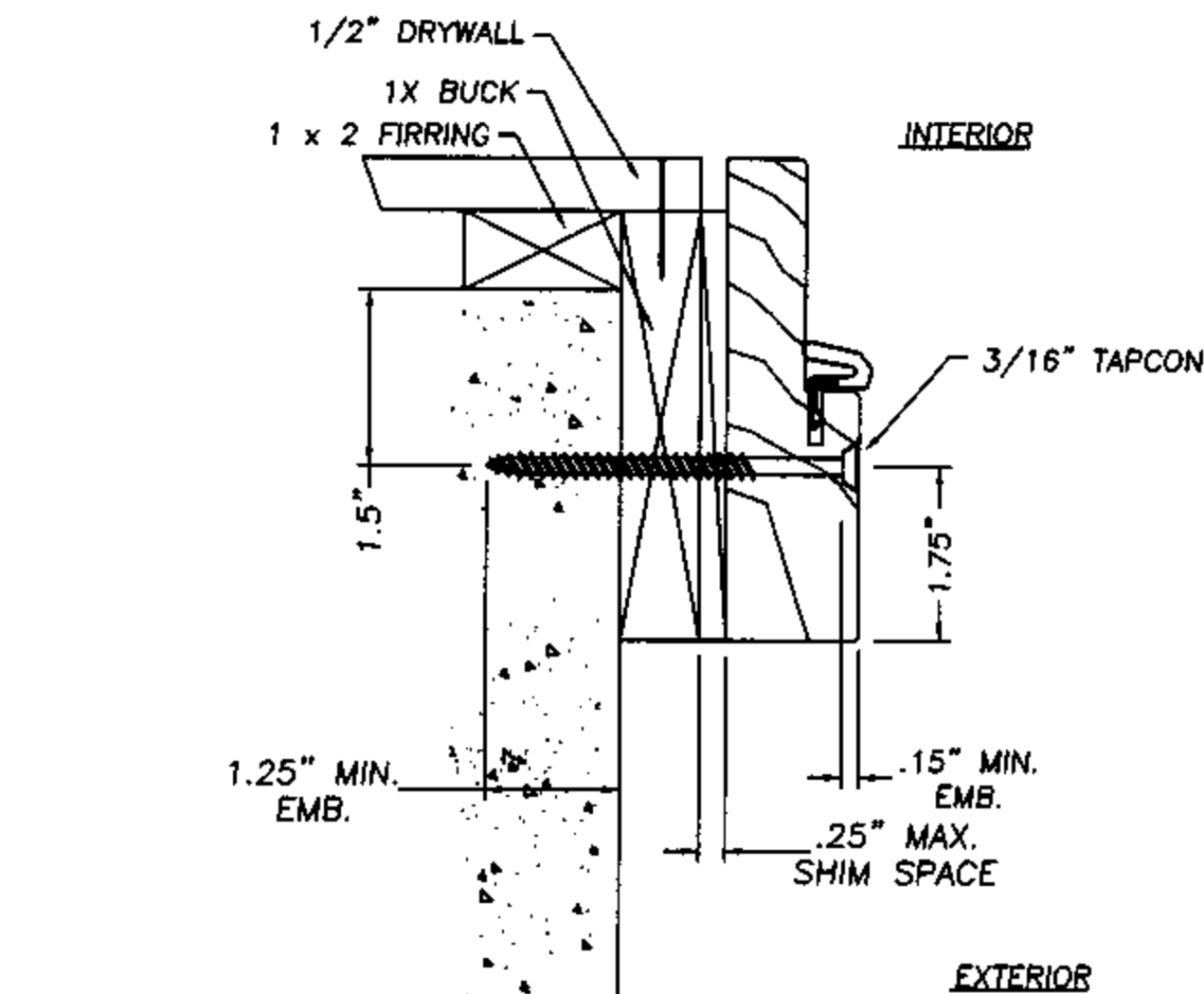
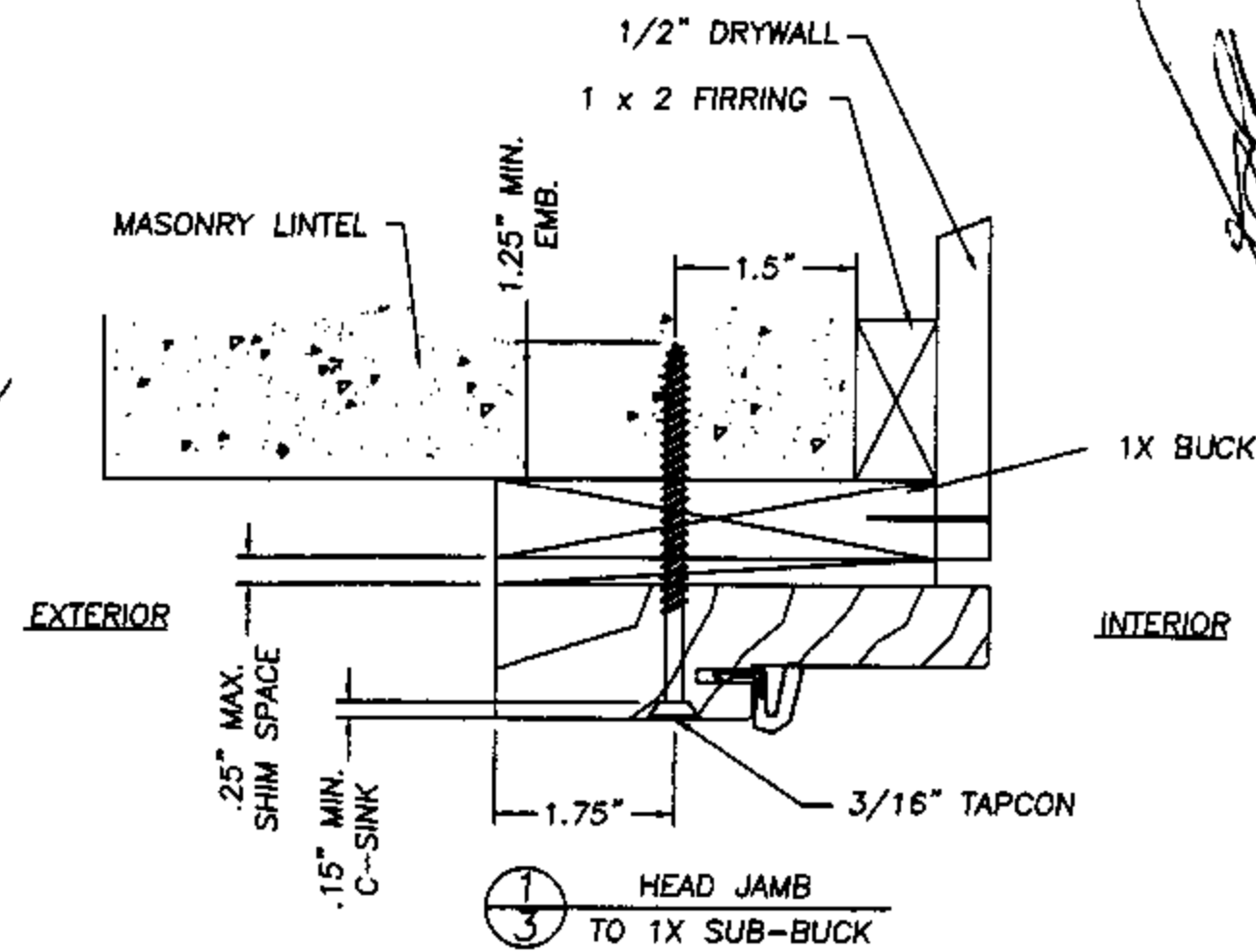
NOTE:
A minimum clearance of 2.0" for all anchoring screws to mortar joints must be maintained.



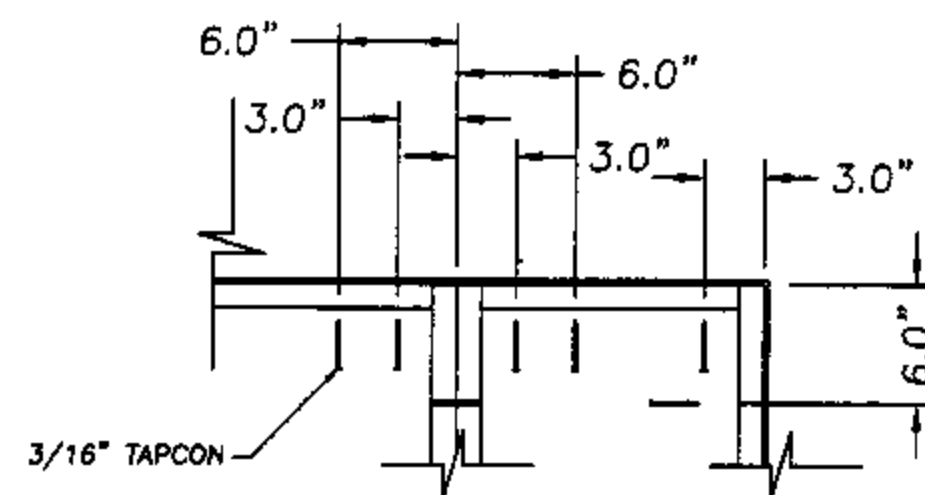
3/16" TAPCON TYPE ANCHOR
2 X INSTALLATION



1 X INSTALLATION



④ VERTICAL SIDE JAMB TO 1X SUB-BUCK



ANCHORING OF SIDELITE THROUGH 1X BUCK

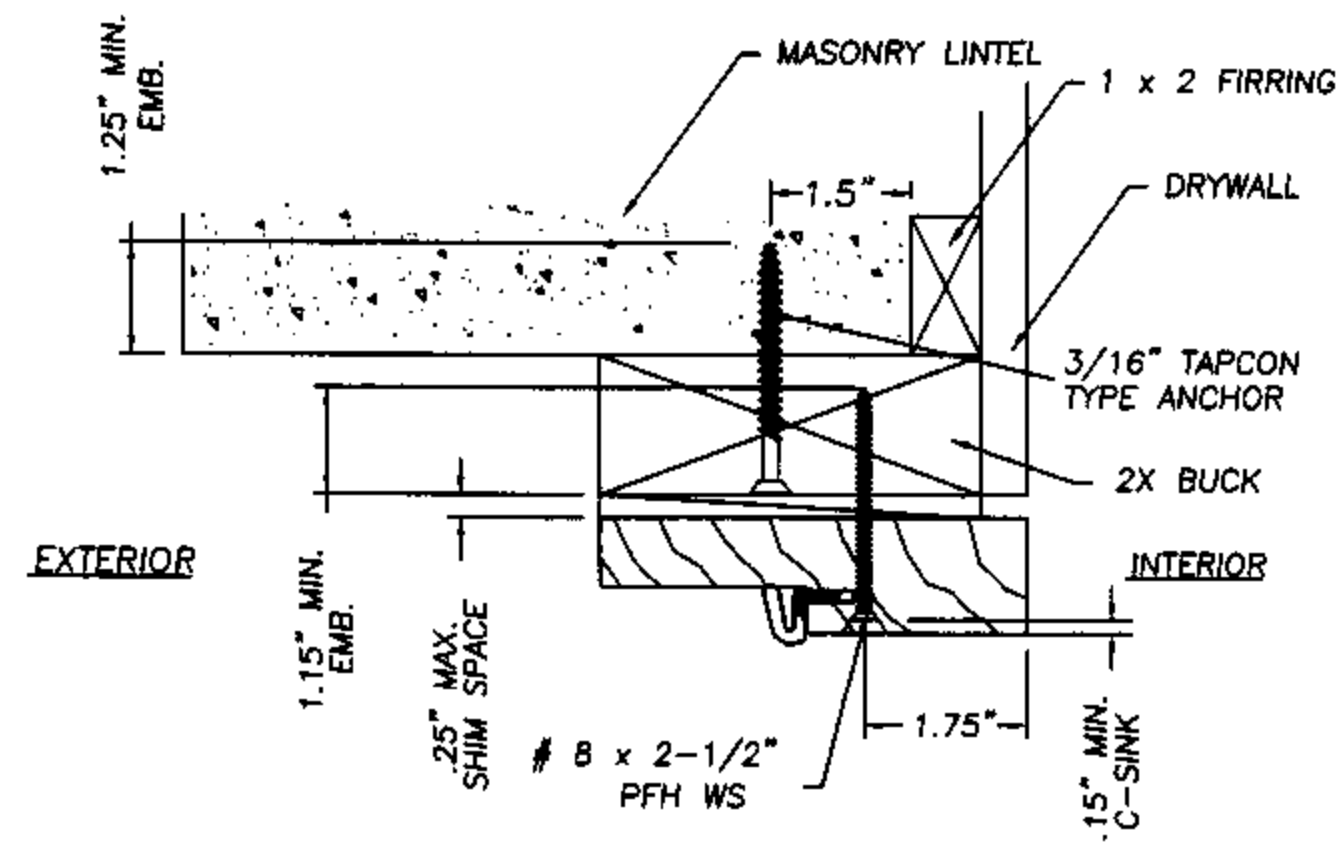
AUGUST 12, 2002
Lyndon F. Schmidt
Florida P. E. No. 43409
19506 French Lace Drive
Lutz, FL 33558

THERMA-TRU CORPORATION
1687 WOODLANDS DRIVE
MAUMEE, OHIO
PH. (800) 537-8827

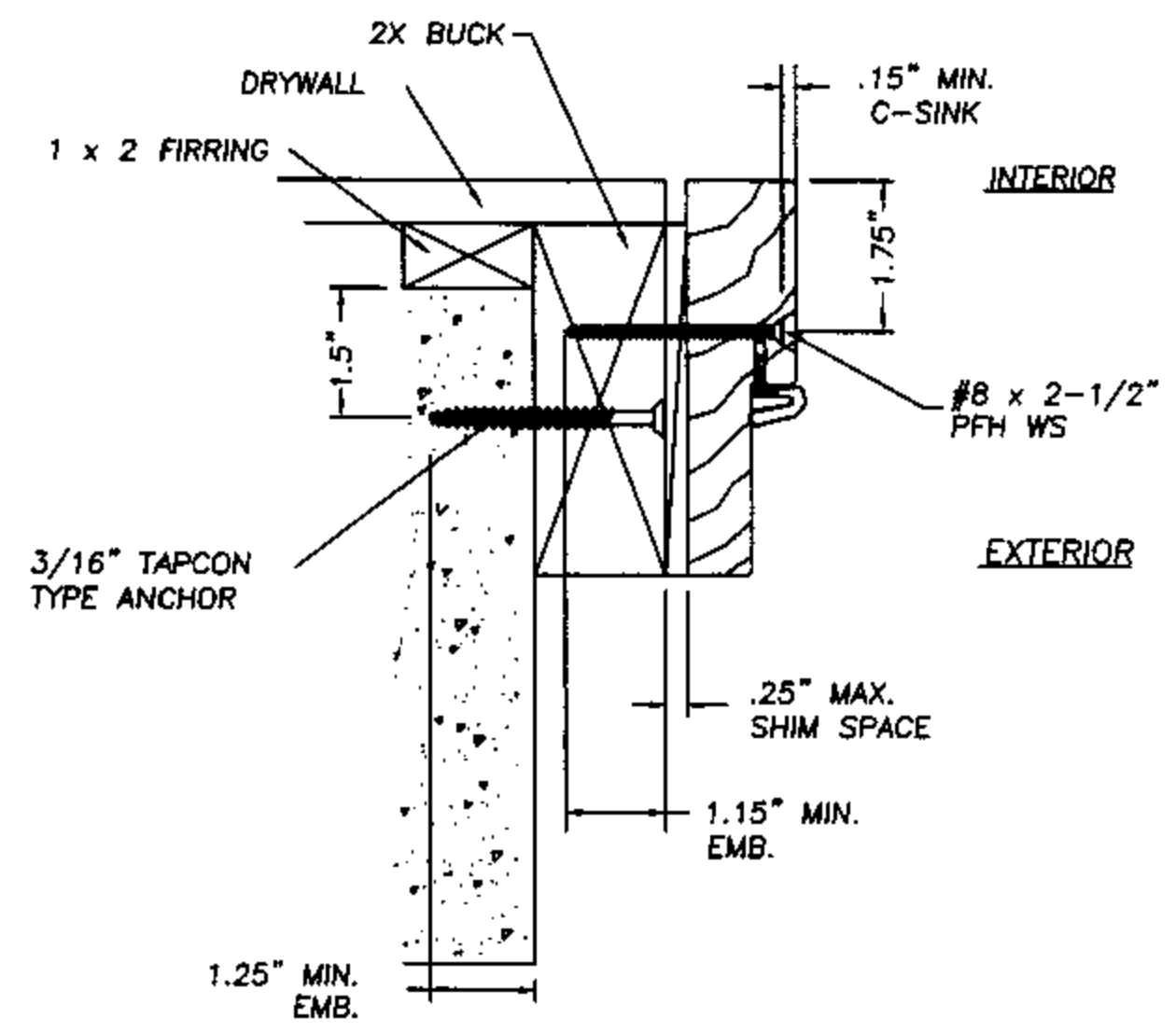
ANCHOR CROSS SECTIONS
MASONRY 8'0
IN-SWING WOOD FRAME

RW BUILDING
CONSULTANTS, INC.
813.659.9197

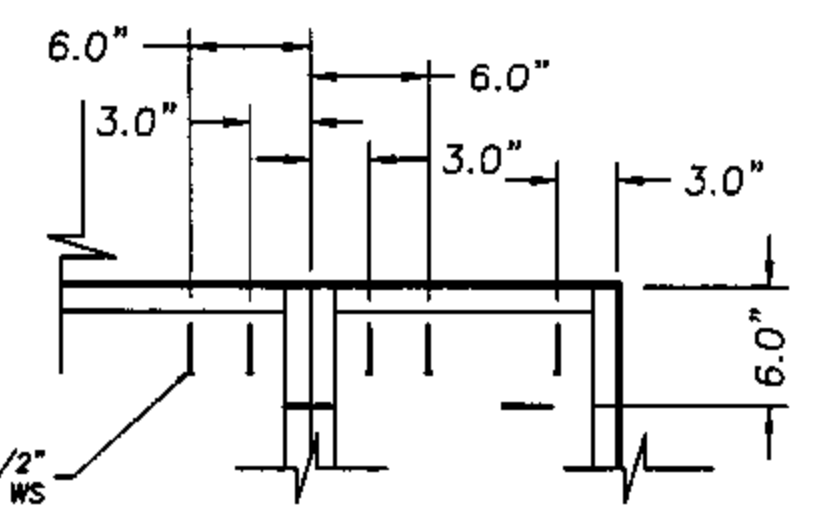
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SCALE: NTS
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: TT-103-OC
SHEET 2 OF 4



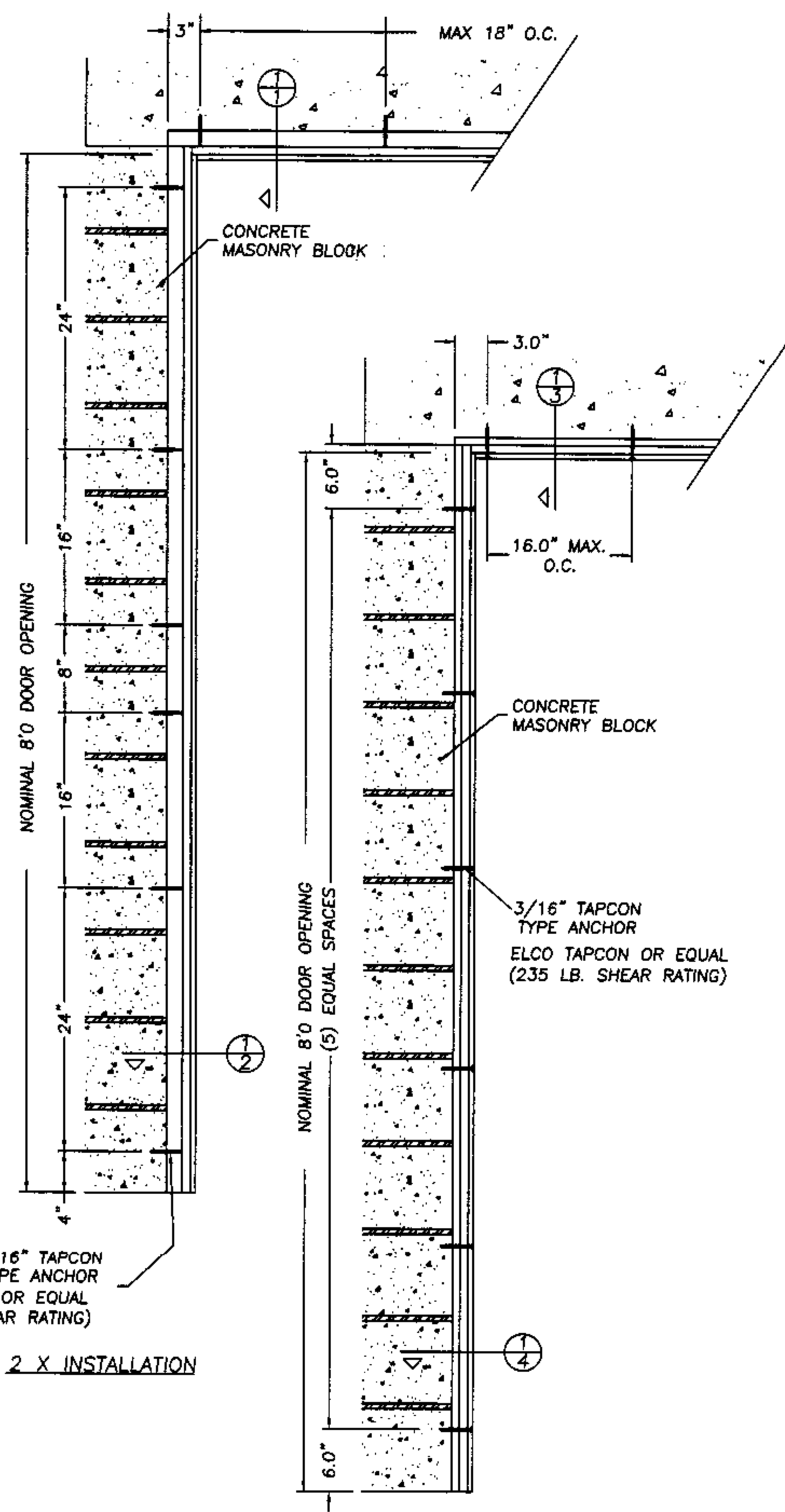
HEAD JAMB TO 2X SUB-BUCK



VERTICAL SIDE JAMB TO 2X SUB-BUCK

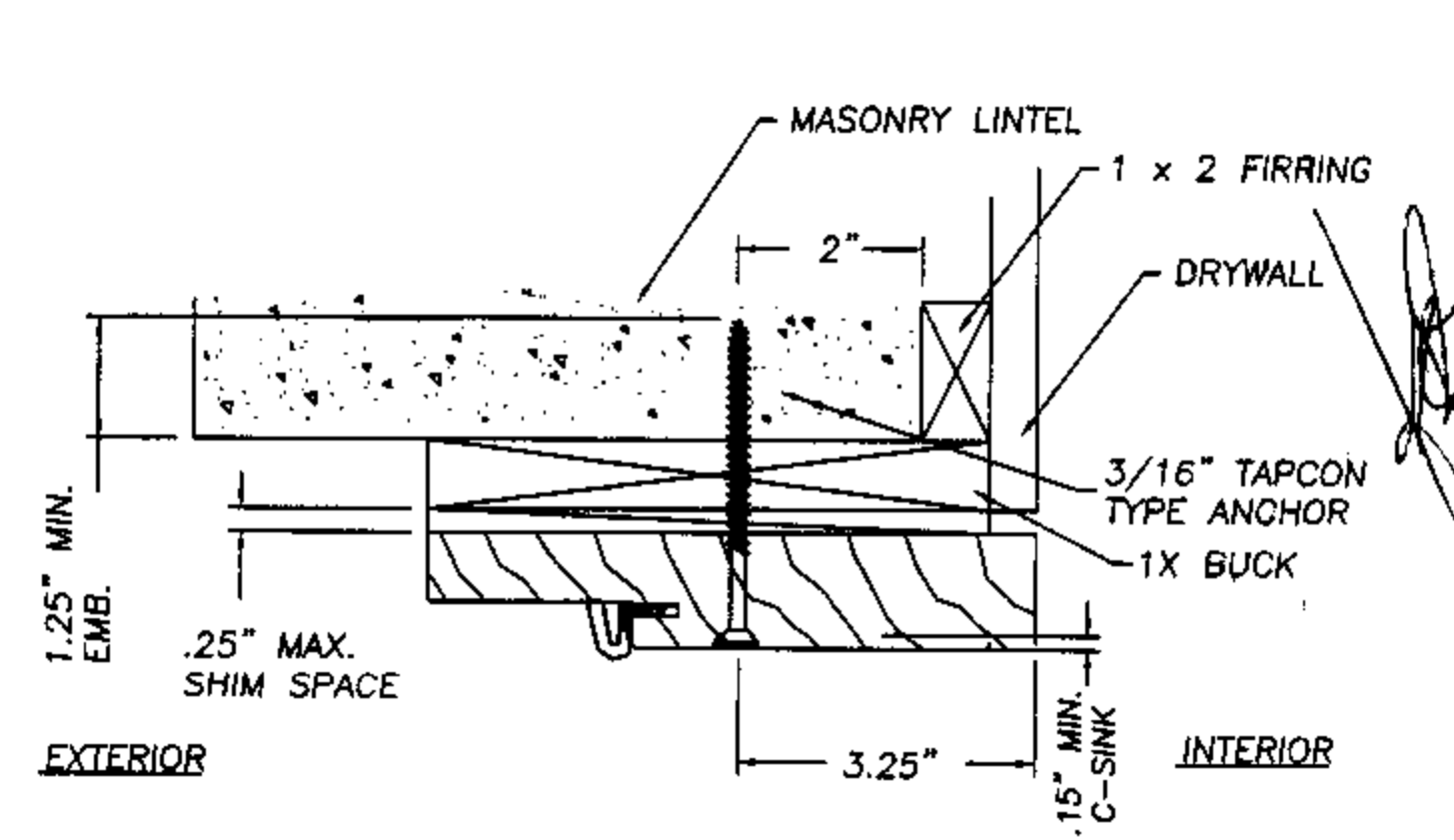


ANCHORING OF SIDELITE TO 2X BUCK

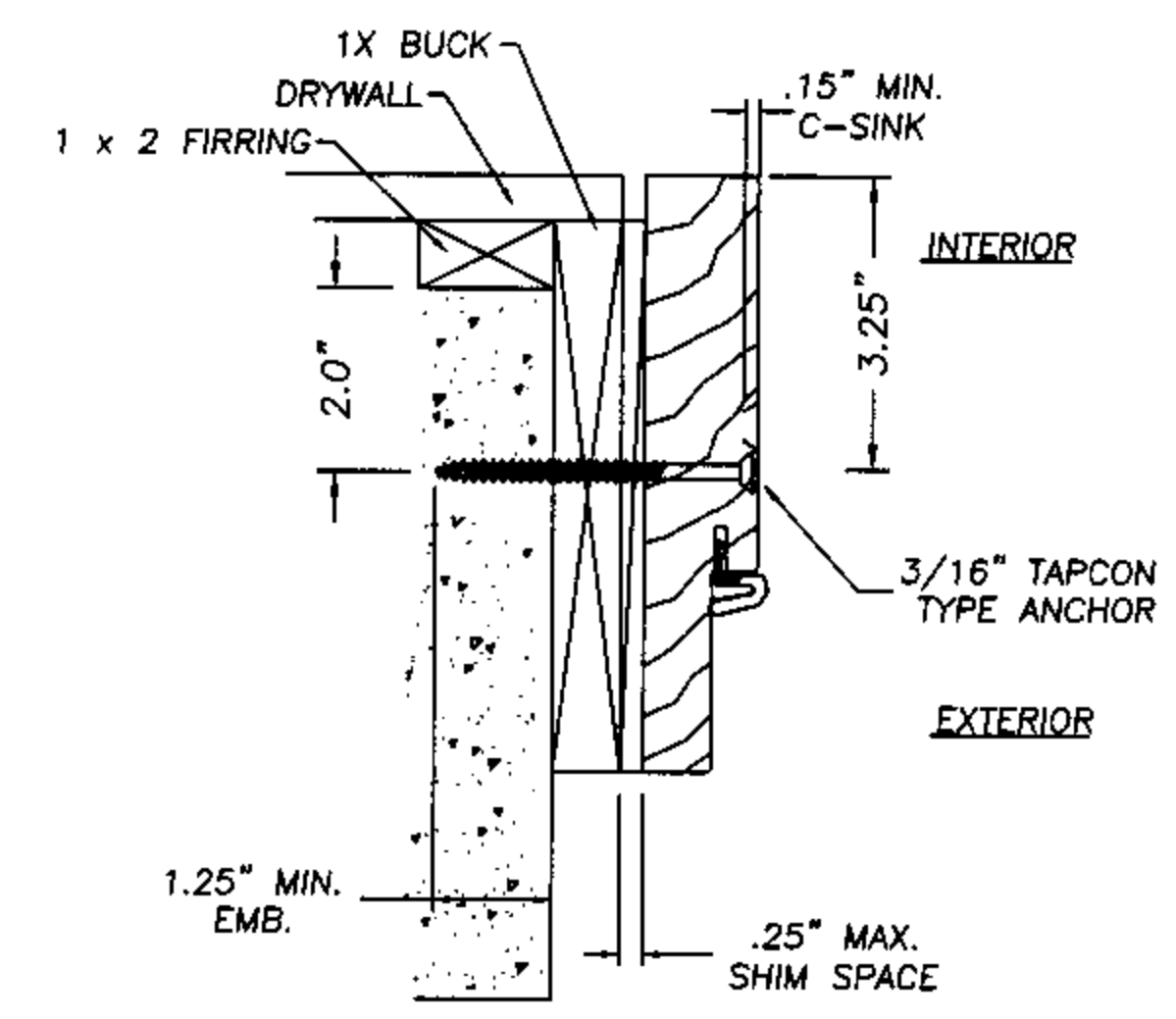


2 X INSTALLATION

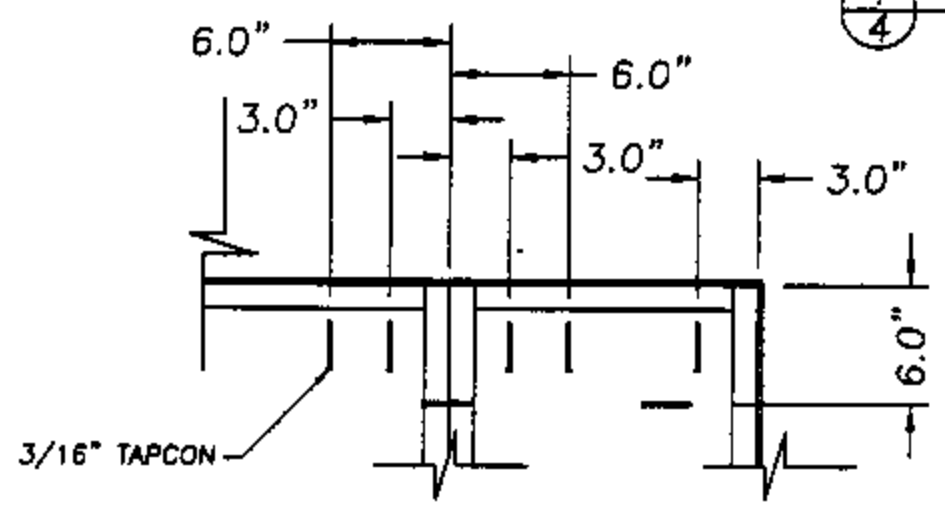
1 X INSTALLATION



HEAD JAMB TO 1X SUB-BUCK



VERTICAL SIDE JAMB TO 1X SUB-BUCK



ANCHORING OF SIDELITE THROUGH 1X BUCK

- NOTE:
1. When using a 1X sub-buck a 6-9/16" jamb is required to allow for min. edge spacing for Tapcon type anchors.
 2. A minimum clearance of 2.0" for all anchoring screws to mortar joints must be maintained.

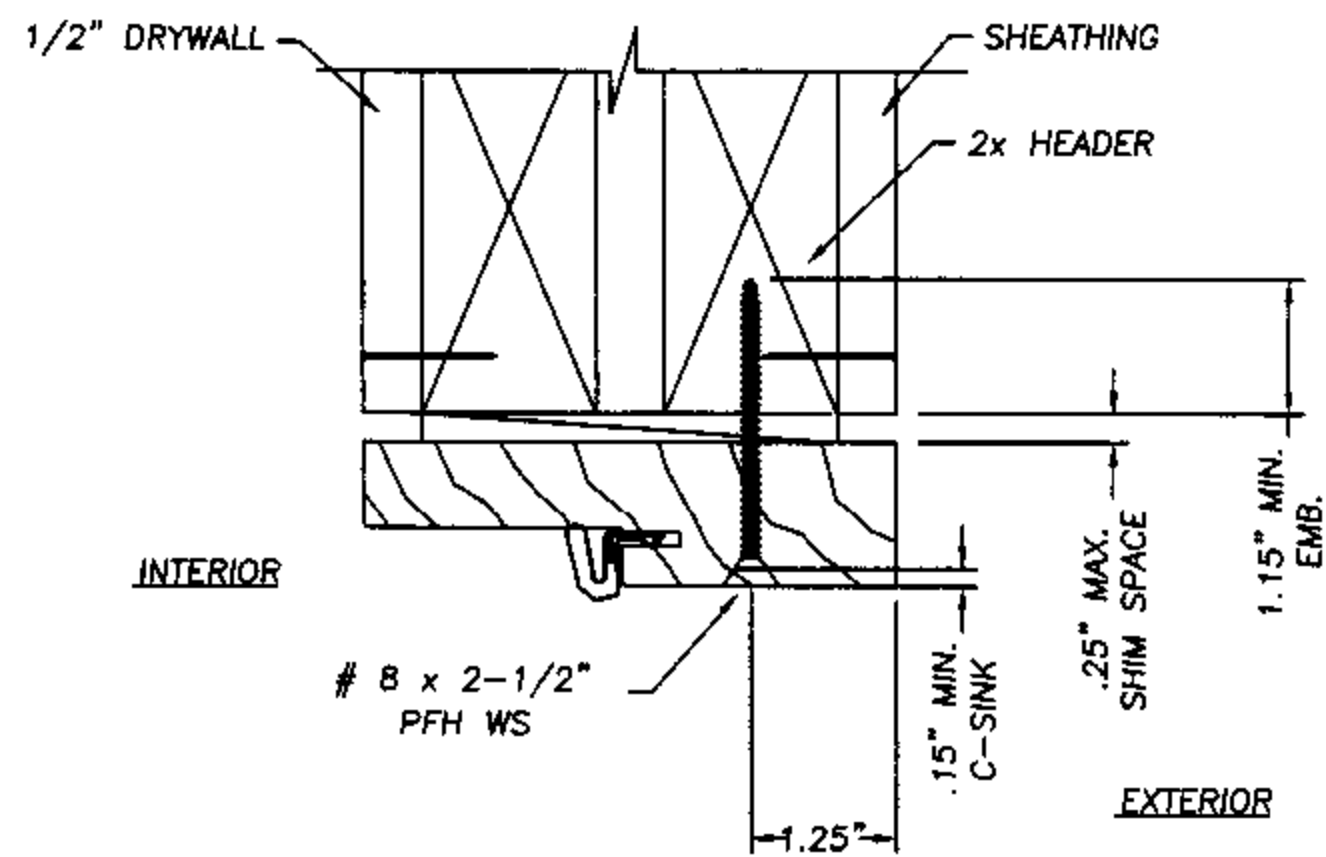
AUGUST 12, 2002
 Lyndon F. Schmidt
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 Lutz, FL 33558

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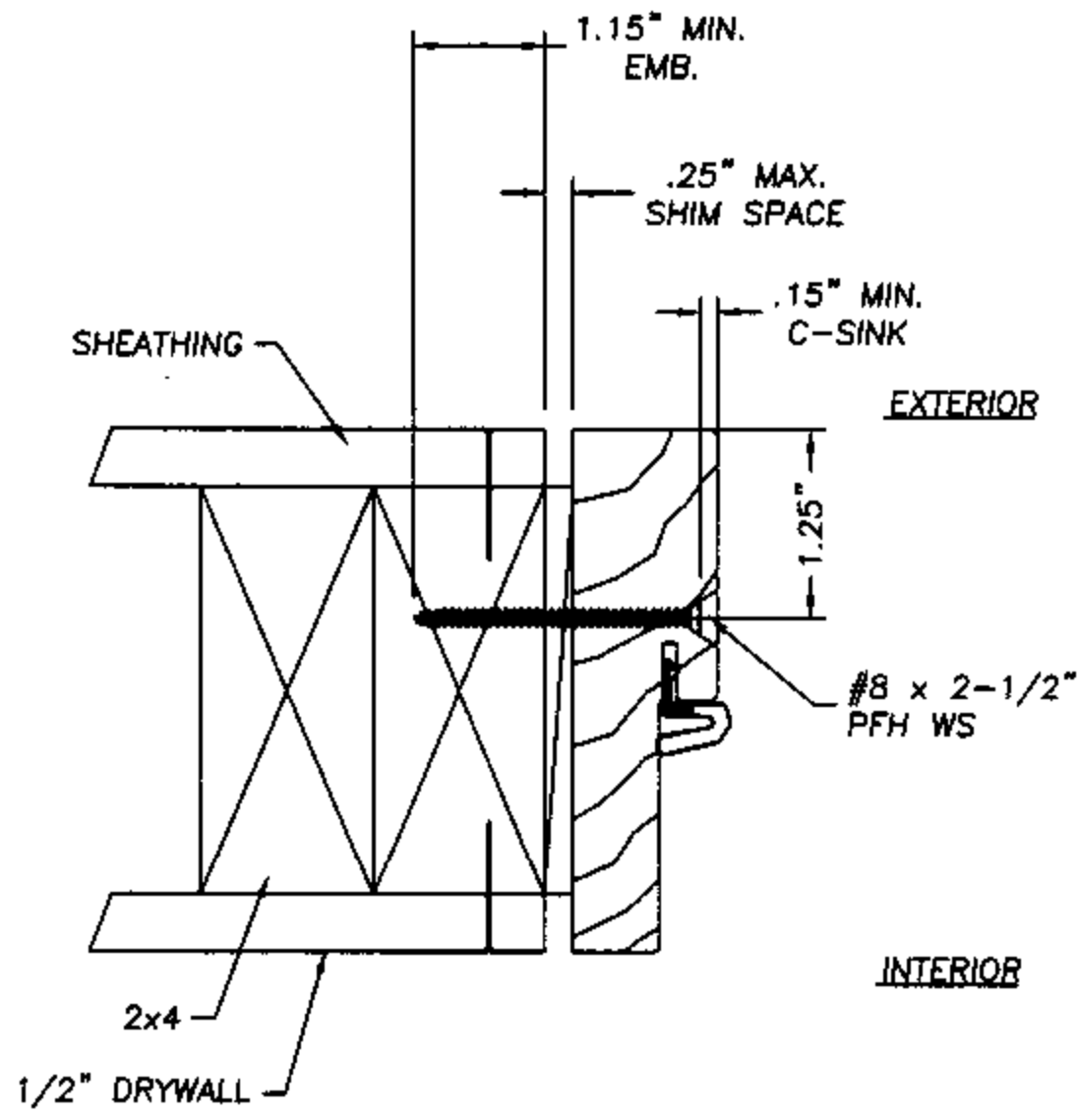
ANCHOR CROSS SECTIONS
 MASONRY 8'0
 OUT-SWING WOOD FRAME

RW BUILDING
 CONSULTANTS, INC.
 813.659.9197

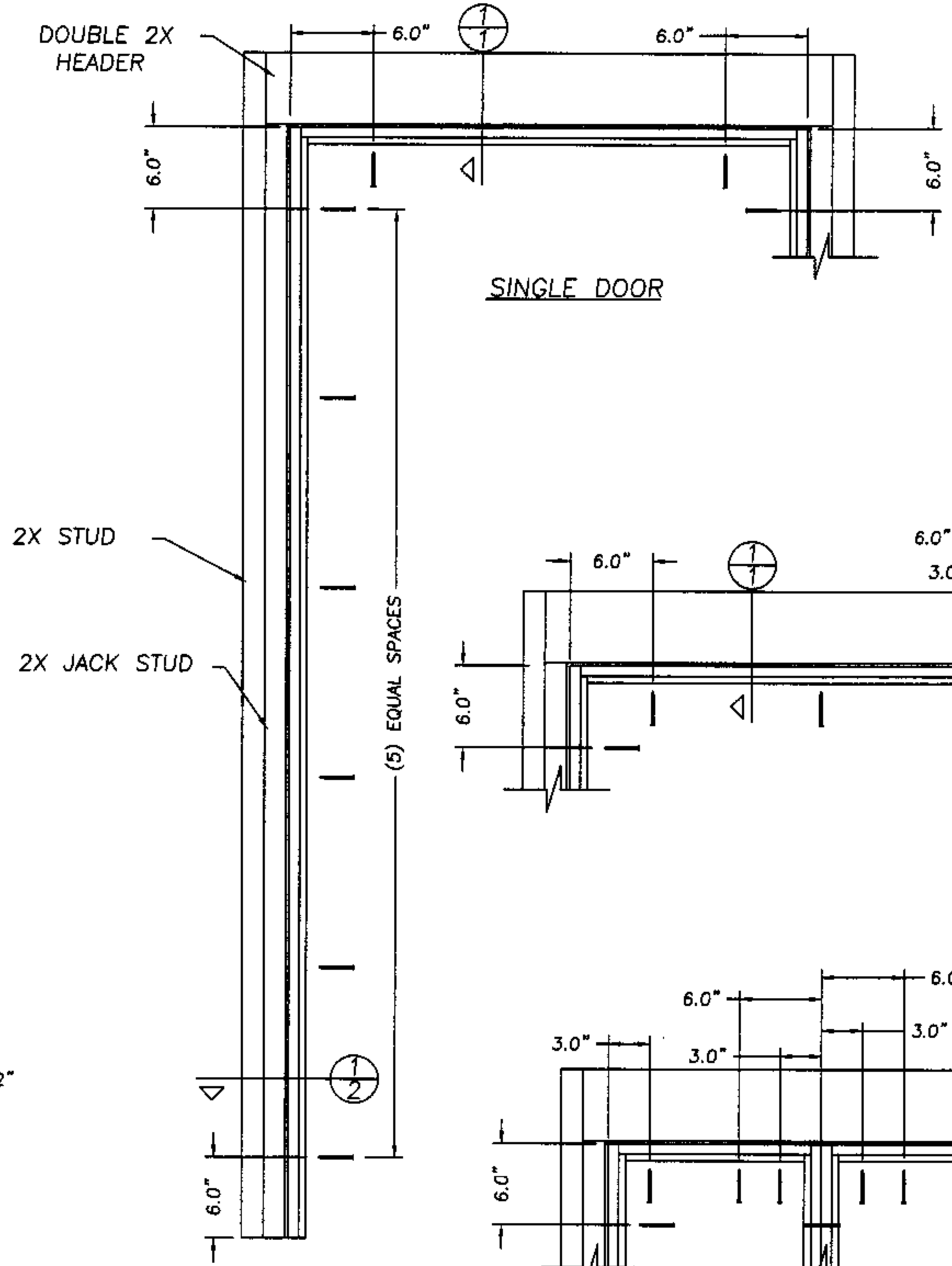
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 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: TT-103-OC
 SHEET 3 OF 4



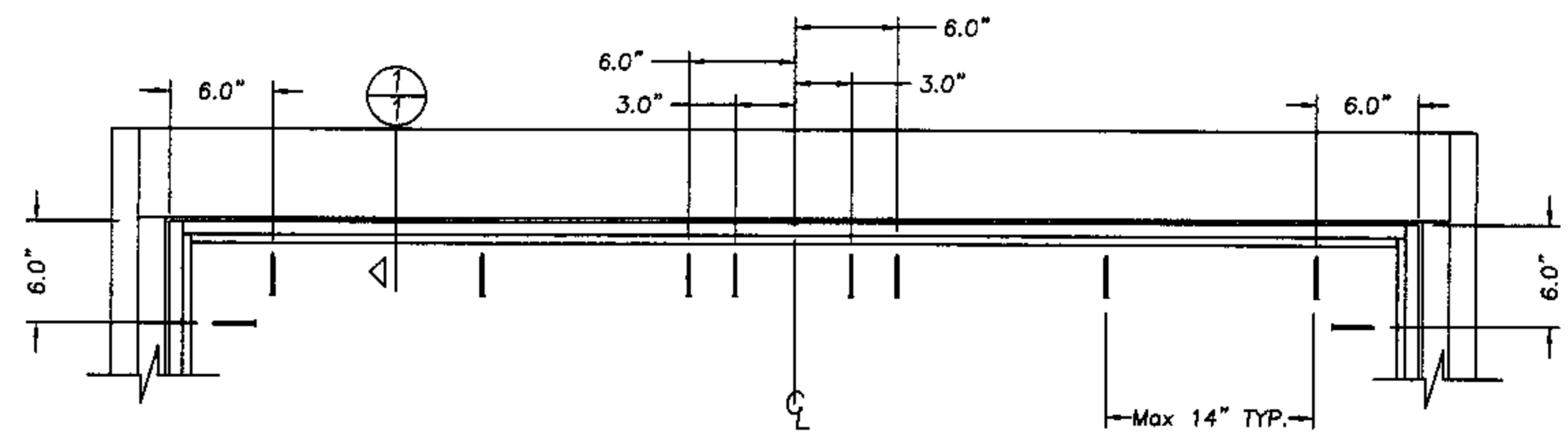
① HEAD JAMB



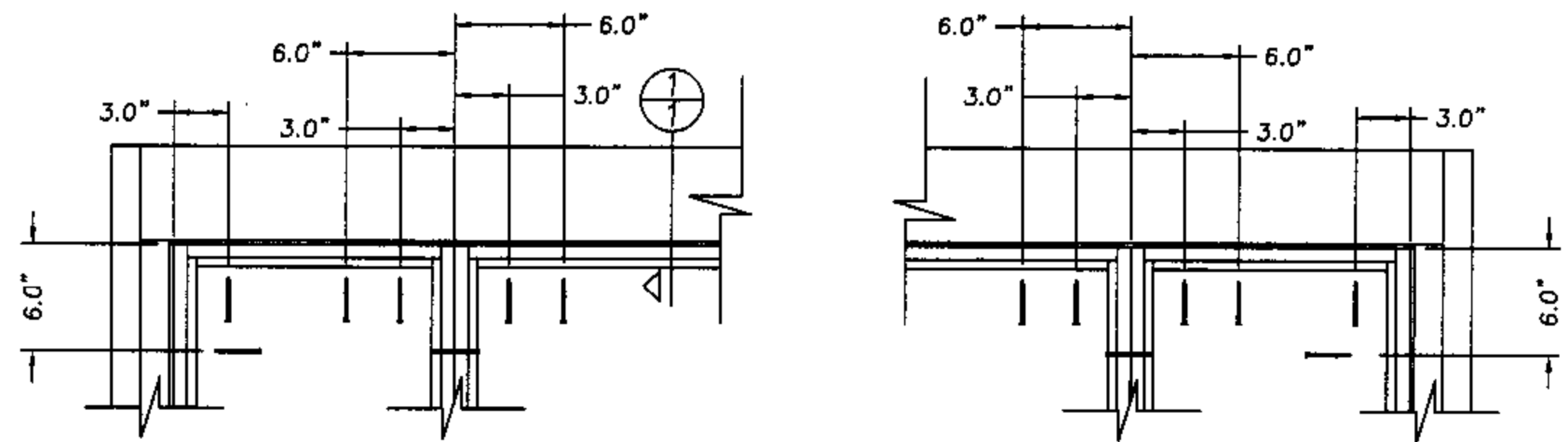
② VERTICAL SIDE JAMB



SINGLE DOOR



DOUBLE DOOR



SINGLE OR DOUBLE DOOR WITH SIDELITES

AUGUST 12, 2002
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ANCHOR CROSS SECTIONS
 WOOD OR STEEL STUD
 IN-SWING / OUT-SWING
 WOOD FRAME

RW BUILDING
 CONSULTANTS, INC.
 813.659.9197

DATE: 7/15/02
 SCALE: NTS
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: TT-103-OC
 SHEET 4 OF 4