



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI PREAPPROVAL OF
MANUFACTURER'S CERTIFICATION (OPM)

OFFICE USE ONLY

APPLICATION #: OPM-0735

HCAI Preapproval of Manufacturer's Certification (OPM)

Type: New Renewal/Update

Manufacturer Information

Manufacturer: Guldmann

Manufacturer's Technical Representative: Kimberly Tonione

Mailing Address: 14401 McCormick Drive, Suite A, Tampa, FL 33626

Telephone: (813) 880-0619

Email: kit@guldmann.net

Product Information

Product Name: Guldmann GH3 Patient Lift

Product Type: Patient Lift System

Product Model Number: GH3

General Description: A patient lift system that includes a console containing the motor and pulleys; a strap that extends out of the console; a hanger bar that attaches to the strap and to which a sling or seat attaches; a hand-held control unit for patient lift and movement regulation; and fixed ceiling-mounted or wall-mounted tracks.

Applicant Information

Applicant Company Name: Guldmann

Contact Person: Kimberly Tonione

Mailing Address: 14401 McCormick Drive, Suite A, Tampa, FL 33626

Telephone: (813) 880-0619

Email: kit@guldmann.net

Title: Project Manager

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STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





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Registered Design Professional Preparing Engineering Recommendations

Company Name: FORELL / ELSESSER ENGINEERS, INC.
Name: Marco Scanu California License Number: S4454
Mailing Address: 160 Pine Street, Suite 600, San Francisco, CA 94111
Telephone: (415) 837-0700 Email: scanu@forell.com

HCAI Special Seismic Certification Preapproval (OSP)

Special Seismic Certification is preapproved under OSP OSP Number: _____

Certification Method

Testing in accordance with: ICC-ES AC156 FM 1950-16
 Other(s) (Please Specify): _____

*Use of criteria other than those adopted by the California Building Standards Code, 2022 (CBSC 2022) for component supports and attachments are not permitted. For distribution system, interior partition wall, and suspended ceiling seismic bracings, test criteria other than those adopted in the CBSC 2022 may be used when approved by HCAI prior to testing.

Analysis
 Experience Data
 Combination of Testing, Analysis, and/or Experience Data (Please Specify): _____

HCAI Approval

Date: 2/13/2025
Name: William Staehlin Title: Senior Structural Engineer
Condition of Approval (if applicable): _____

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STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY





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NOTES

OPM-0735

NOTES ON UPRIGHT SUPPORT SYSTEM

1. THERE ARE TWO PERMITTED TYPES OF UPRIGHT POST INSTALLATION CONFIGURATIONS, AND THE REQUIREMENTS FOR EACH DIFFER AS NOTED BELOW:

TYPE 1 CONFIGURATIONS:
UPRIGHT POSTS AT EACH END OF EACH PARALLEL (FIXED) RAIL, ANCHOR UPRIGHT POST TO THE PARTITION WALL USING THE FLAT PLATE BACKING DETAILS 6/GUL415.2 OR 7/GUL415.2.

TYPE 2 CONFIGURATIONS:
A BLENDED SYSTEM THAT UTILIZES A "ROOM COVER SYSTEM" PER DETAIL 1/GUL415 IN COMBINATION WITH ONE OR MORE "UPRIGHT POSTS".

TYPE 2 NOTE A:
PROVIDE A HANGER AND TWO WAY BRACE FOR EACH SUSPENDED PARALLEL (FIXED) RAIL SUPPORT PER 1/GUL415 AND ASSOCIATED DETAILS.

TYPE 2 NOTE B:
UPRIGHT POSTS MAY REPLACE A CEILING MOUNTED HANGER AND TWO-WAY BRACE ON A ONE-FOR-ONE BASIS TO SUIT ROOM AND LIFT GEOMETRY. THAT IS ONE UPRIGHT POST MAY REPLACE ONE HANGER PLUS ONE TWO-WAY BRACING PAIR ANCHORED TO THE STRUCTURE ABOVE.

TYPE 2 NOTE C:
IF AN UPRIGHT POST IS USED AT BOTH ENDS OF A PARALLEL (FIXED) RAIL, ANCHOR THE UPRIGHT POST TO THE WALL FRAMING USING DETAILS 1 THRU 7 ON THIS SHEET, THAT IS, VIA A CONCEALED OR EXPOSED (CONCEALED OR EXPOSED). HOWEVER, IF AN UPRIGHT POST IS USED AT ONLY ONE END OF A PARALLEL (FIXED) RAIL, THE OPPOSITE END BEING SUPPORTED BY A HANGER/TWO-WAY BRACE, THE SAME DETAILS 1 THRU 7 APPLY WITH ONE EXCEPTION:

- THE BACKING AT THE UPRIGHT BRACKET TO PARTITION WALL SHALL BE A CONCEALED COLD FORMED TRACK PER DETAIL 10/GUL415.2 WITH THE STEEL TUBE PER DETAIL 13/GUL415.2, UNLESS THE UPRIGHT BRACKET IS DIRECTLY CONNECTED TO A PARTITION STUD AS PER PLAN DETAIL A-A OF DETAIL 4/GUL415.2.

2. USE OF THE UPRIGHT POST REQUIRES THE PARTICIPATION OF THE STRUCTURAL AND DESIGN PROFESSIONAL OF RECORD TO VERIFY THE PARTITION WALL FRAMING AND ANCHORAGE. SEE "ENGINEER AND DESIGN PROFESSIONAL OF RECORD" NOTES BELOW.

STATEMENT OF SPECIAL INSPECTIONS

1. SPECIAL INSPECTIONS ARE REQUIRED FOR WORK SHOWN ON THIS DRAWING AND SHALL CONFORM TO THE REQUIREMENTS OF CBC SECTIONS 1704A.3, 1705A.1.1, 1705A.2, 1705A.2.6, 1705A.12, 1705A.13, 1705A.14 AND 2213A.1 AS FOLLOWS:

2. COLD-FORMED METALS AND FASTENERS
- Table 1705A.2.1, Item 3b: PERIODIC MATERIAL IDENTIFICATION FOR COLD FORMED METALS
- CBC 1705.12: COLD-FORMED METAL SIZES, ASSEMBLY AND FASTENING

3. MANUFACTURER'S PARTS
- Verify manufacturers certificates conform to the material properties and specifications shown here.

4. FIRE-PROTECTION
- For any alterations to existing project fire-protection work, provide special inspections per CBC Section 1705A.14

ENGINEER AND DESIGN PROFESSIONAL OF RECORD

1. The Design Professional of Record shall verify the integrity and design of partition wall framing (including wall studs, backings, head and sill anchorages) for all elements of the partition wall connected to and resisting loads from the Upright Post. See notes & loads posted on Drawing GUL415.

2. The Structural Engineer of Record (SEOR) shall verify the building structure is adequate to support the new equipment and support framing to be installed per this drawing. See notes & loads posted on Drawing GUL415.

Revision Schedule

Date	Issued by	Number

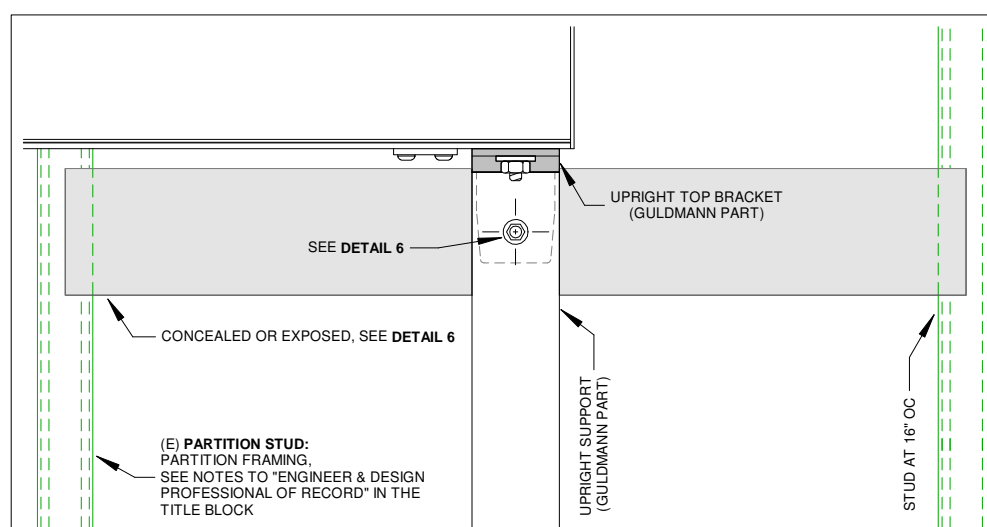
DATE: 02/06/2025 DRAWN BY: CML

APPROVED BY:

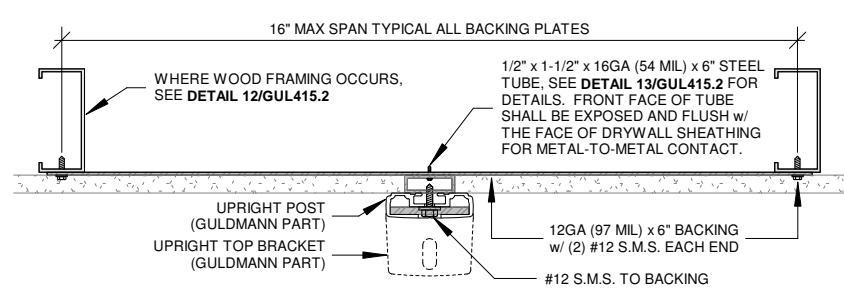
PROJECT NAME: GULDANN PLFT. ATTACHMENT

SHEET DESCRIPTION: Upright Support (Seismic)

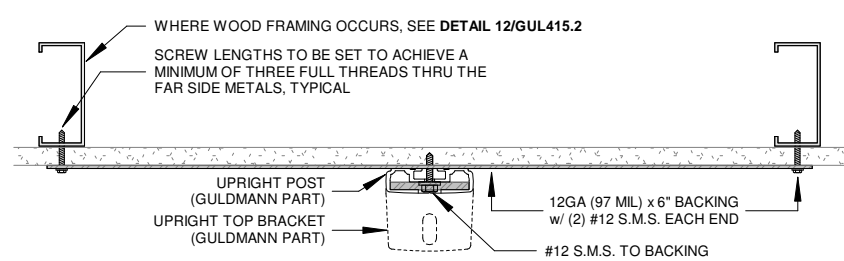
SHEET NO: GUL415.2 (3 OF 3)



5 UPRIGHT BRACKET - FACE VIEW

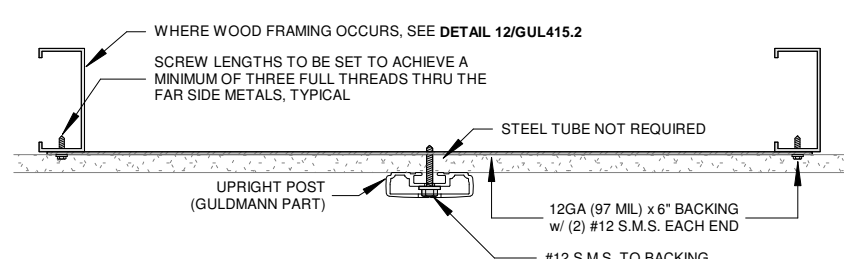


PLAN - CONCEALED BACKING

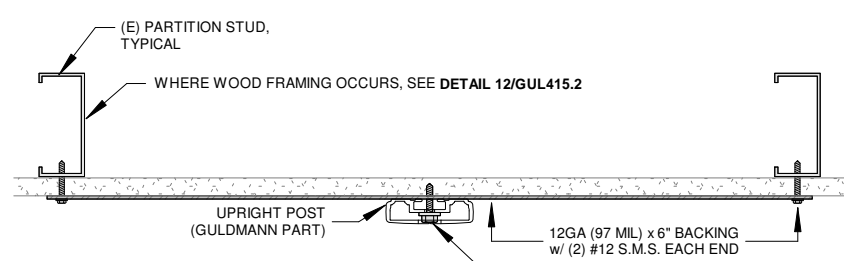


PLAN - EXPOSED BACKING

6 PLAN DETAILS - TOP BRACKET ANCHORS

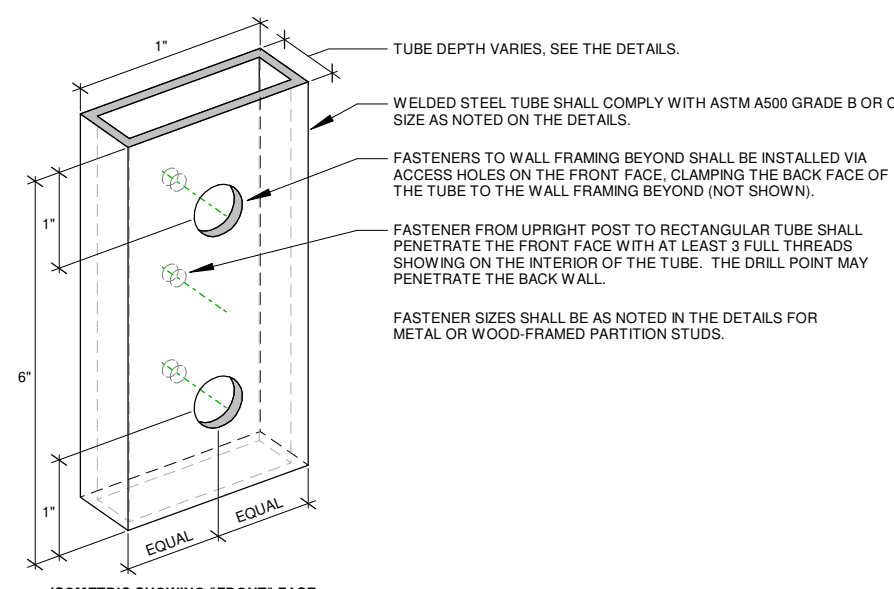


PLAN - CONCEALED BACKING

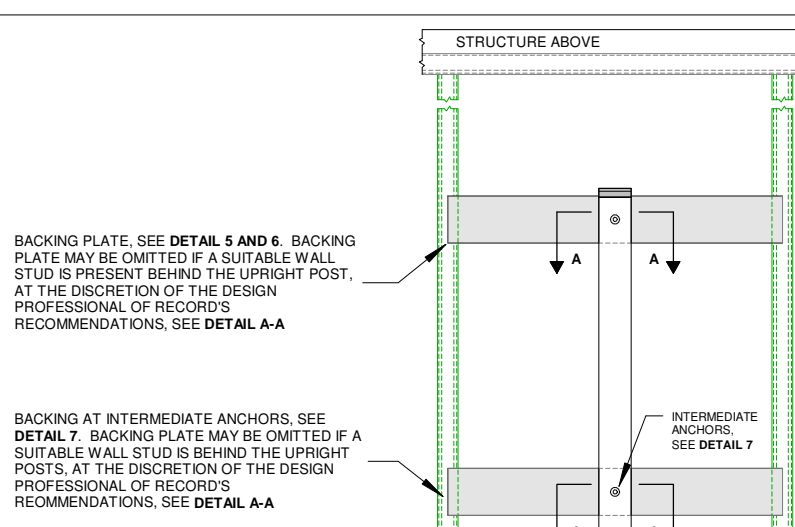


PLAN - EXPOSED BACKING

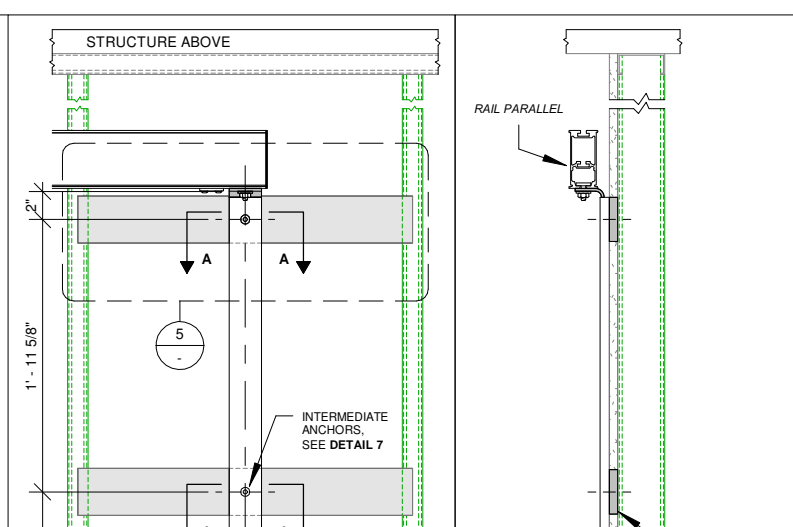
7 PLAN DETAILS - INTERMEDIATE ANCHORS



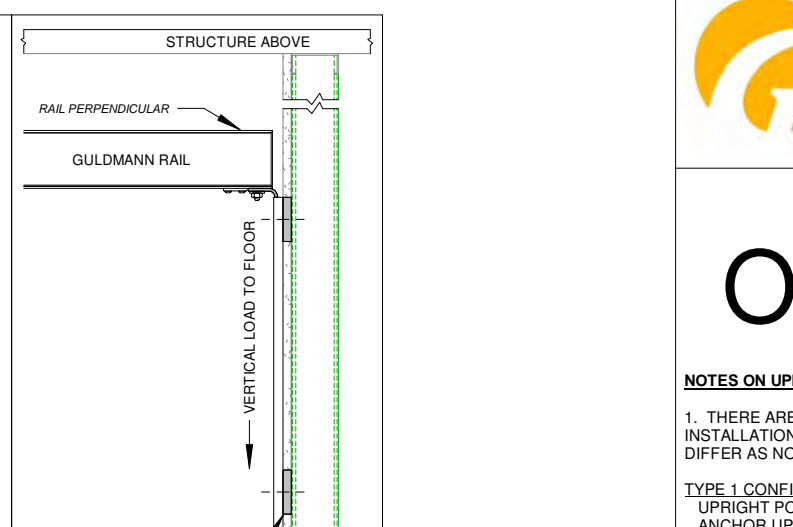
13 STEEL TUBE DETAIL



4 PARTITION WALL ELEVATION



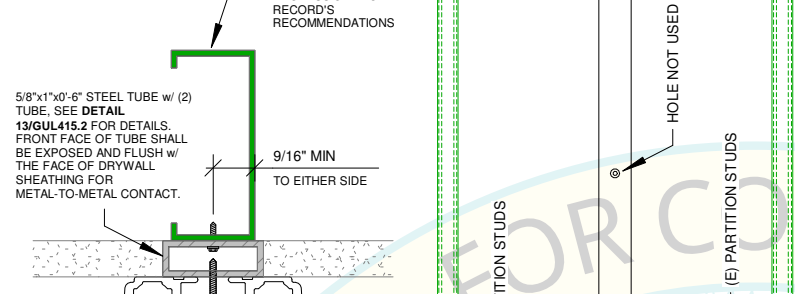
3 UPRIGHT FACE VIEW



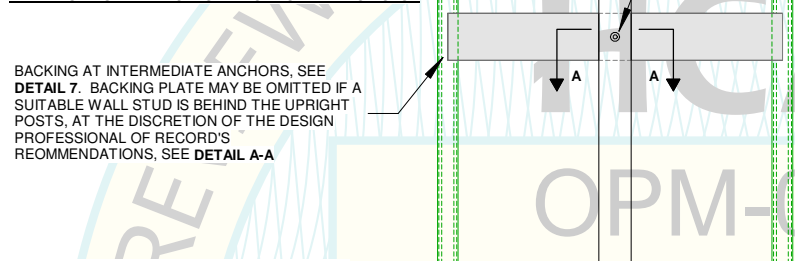
2 UPRIGHT SIDE w/ RAIL PARALLEL



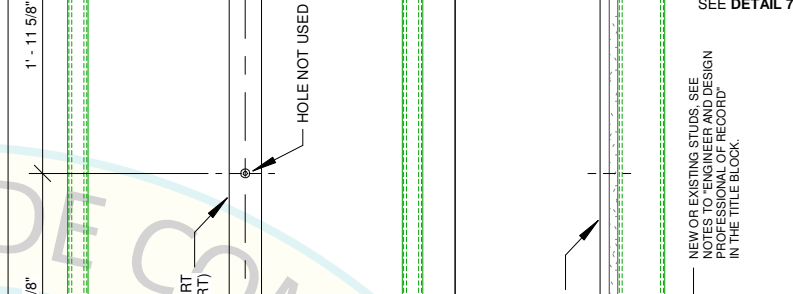
1 UPRIGHT SIDE w/ RAIL PERPENDICULAR



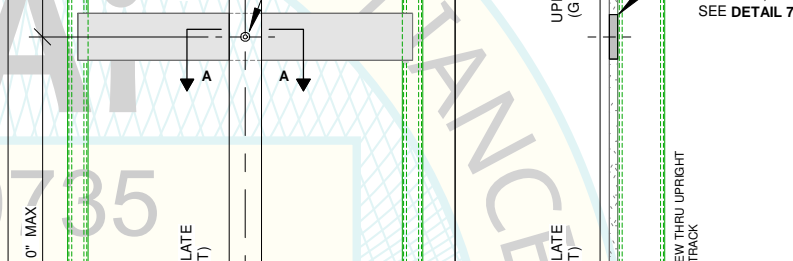
WHERE UPRIGHT ATTACHES DIRECT TO PARTITION STUD



9 UPRIGHT FOOTPLATE - SCHEMATIC

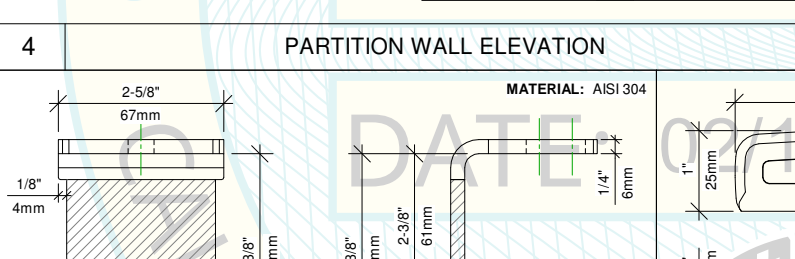


10 XXXT150-54 BLOCKING DETAIL

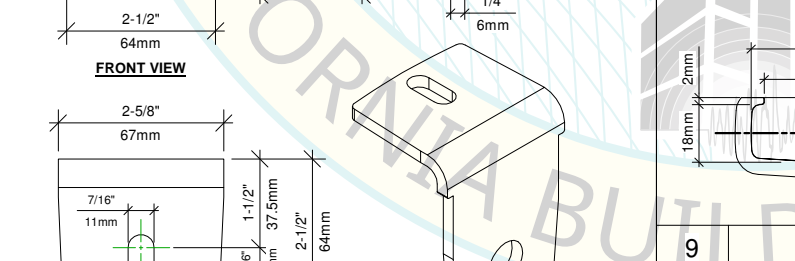


11 UPRIGHT POST - SCHEMATIC

8 UPRIGHT TOP BRACKET - SCHEMATIC



UPRIGHT TOP BRACKET - SCHEMATIC



UPRIGHT TOP BRACKET - SCHEMATIC

12 WOOD FRAMED PARTITION WALLS

NOTES:

1. THE UPRIGHT SUPPORT SYSTEM MAY BE USED WHERE PARTITION WALLS ARE BUILT USING LIGHT WOOD FRAME CONSTRUCTION, PROVIDED THE FOLLOWING REQUIREMENTS ARE FULFILLED:
2. THE STRENGTH OF THE PARTITION STUD FRAMING AND ITS ANCHORAGE TO THE PRIMARY STRUCTURE SHALL BE VERIFIED BY THE ENGINEER AND THE DESIGN PROFESSIONAL OF RECORD IN ACCORDANCE WITH THE NOTES TITLED "ENGINEER AND DESIGN PROFESSIONAL OF RECORD" FOUND IN THE TITLE BLOCK OF THIS DRAWING.
- 3A. WHERE THE UPRIGHT POST OCCURS BETWEEN WALL STUDS, DETAILS 6 & 7/GUL415.2 SHALL BE USED WITH THE SAME METAL BACKING PLATE THICKNESS AND SPAN LIMITS, AS MODIFIED IN ITEM 3B AND 3C.
- 3B. BACKING PLATE TO WOOD WALL STUDS: (1) SIMPSON SD10212 (#10x2-1/2") WOOD SCREWS FOR EXPOSED BACKINGS AND (2) SD10112 WOOD SCREWS FOR CONCEALED BACKING PLATES.
- 3C. UPRIGHT POST TO BACKING PLATE OR STEEL TUBE: #12 S.M.S. WITH AT LEAST 3 FULL THREADS SHOWING ON THE INTERIOR OF THE TUBE (OR BACKSIDE OF BACKING PLATE WHERE NO TUBE OCCURS). THE DRILL POINT MAY PENETRATE THE BACK WALL OF THE TUBE.
- 4A. WHERE THE UPRIGHT OCCURS DIRECTLY IN FRONT OF A WOOD WALL STUD, THE PLAN DETAIL OF DETAIL 4/GUL415.2 SHALL BE USED AS MODIFIED IN ITEMS 4B AND 4C.
- 4B. FASTENERS FROM THE STEEL TUBE TO THE WOOD STUD SHALL BE (2) SD10112 AS DETAILED ON DETAIL 13/GUL415.2.
- 4C. FASTENERS FROM THE UPRIGHT POST TO THE STEEL TUBE SHALL BE (1) #12 S.M.S. AS DETAILED ON DETAIL 13/GUL415.2.