

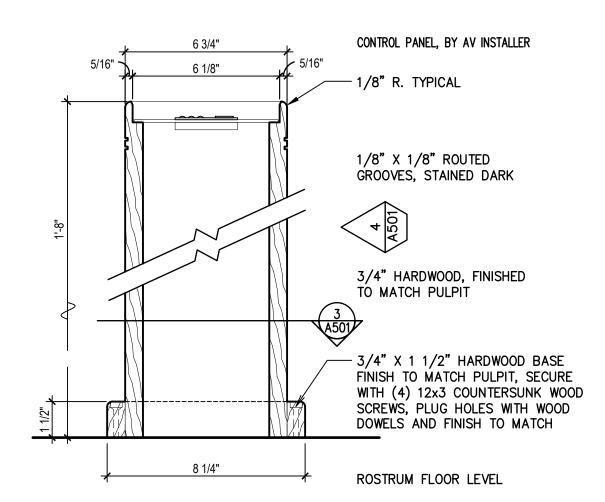
JESUS CHRIST OF LATTER-DAY SAINTS

SHEET TITLE:

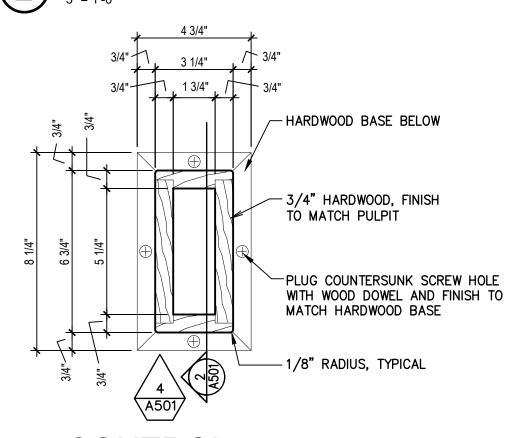
DEMOLITION

ROSTRUM PLAN, NEW ROSTRUM PLAN, AND ROSTRUM **ELEVATIONS** 

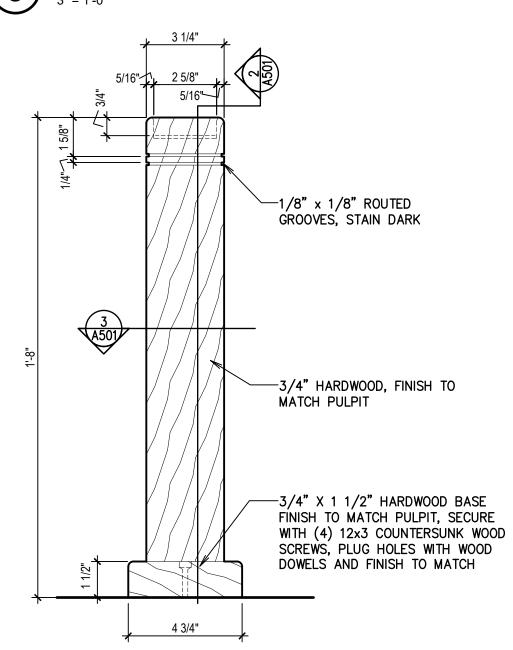
A101



CONTROL



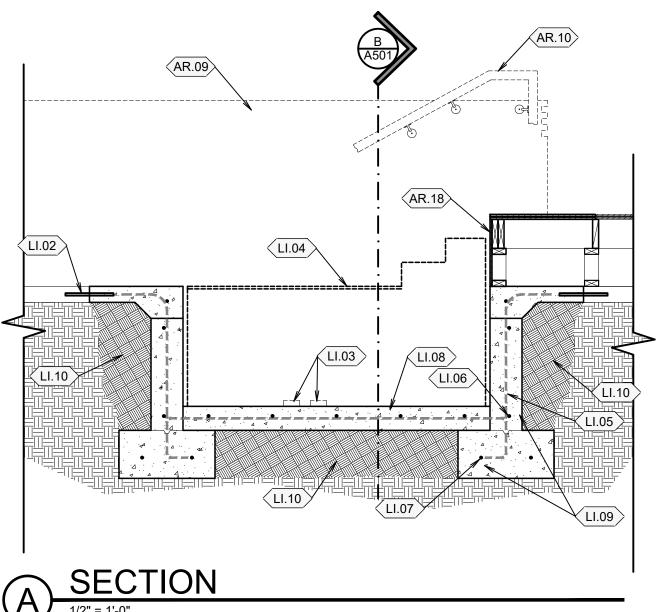
CONTROL 3 PEDESTAL DETAIL
3" = 1'-0"

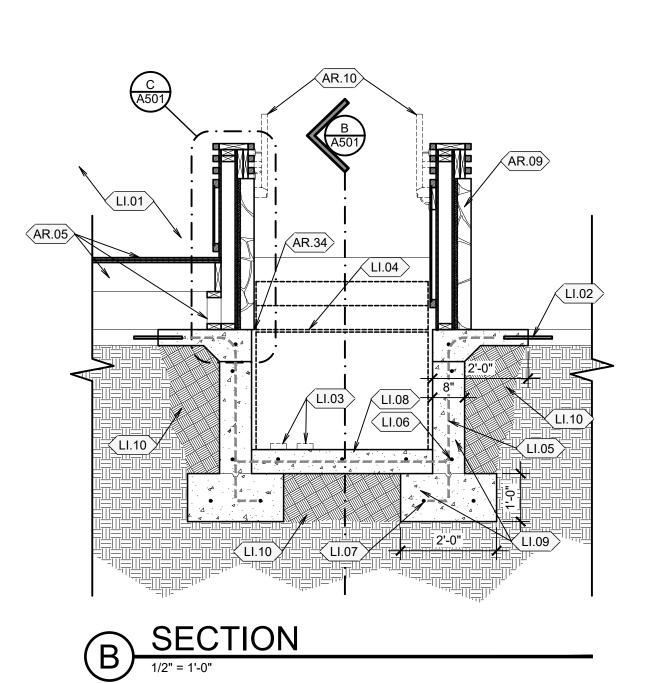


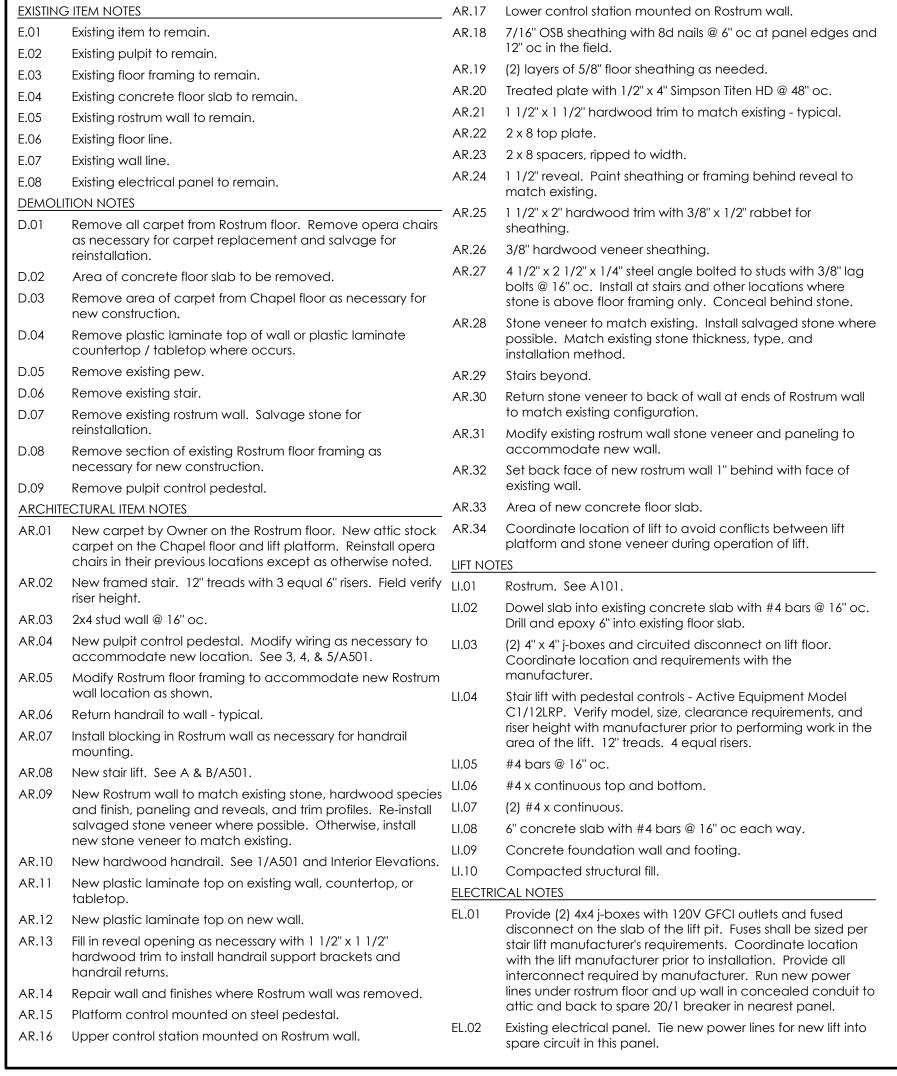
CONTROL

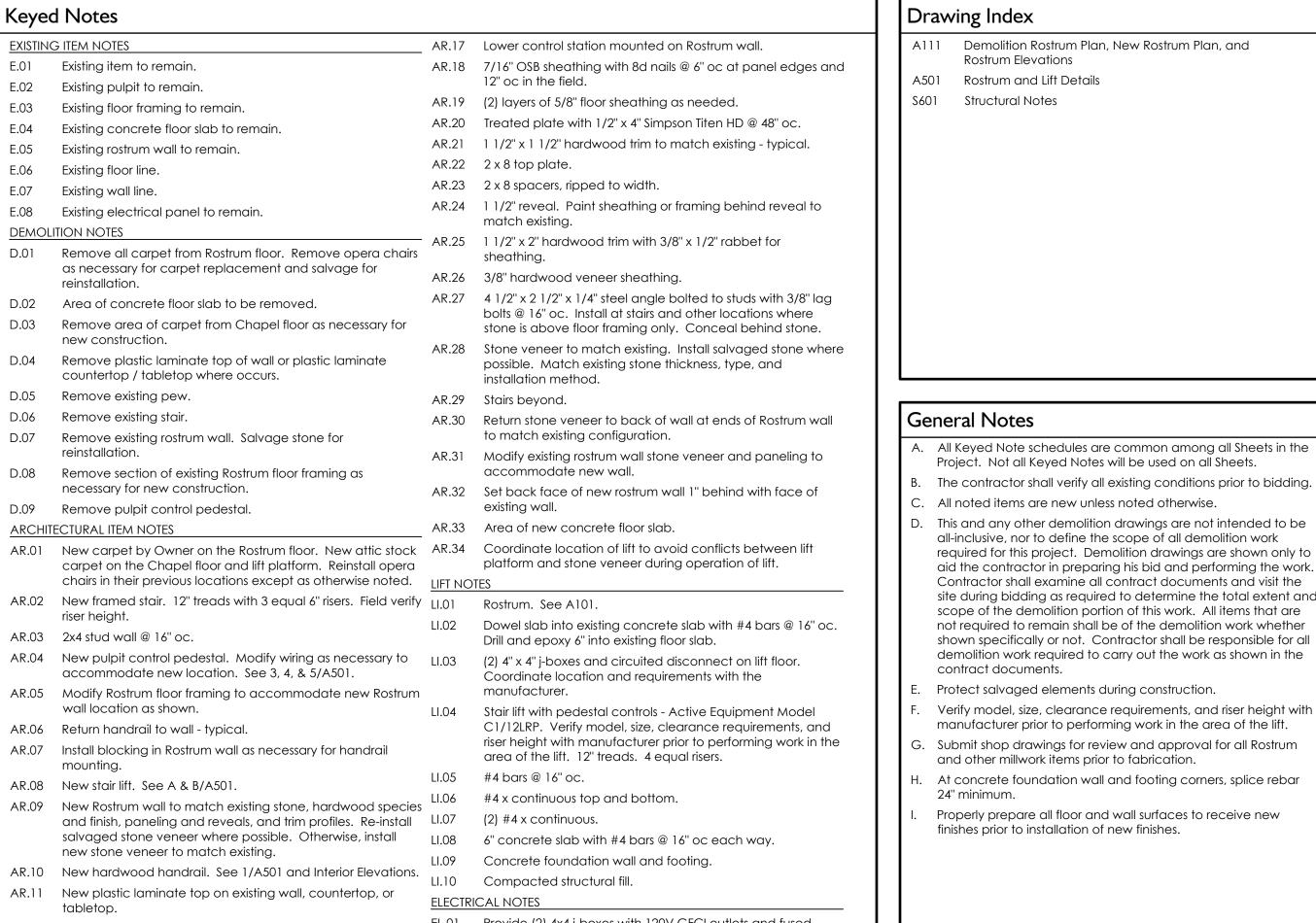
PEDESTAL DETAIL

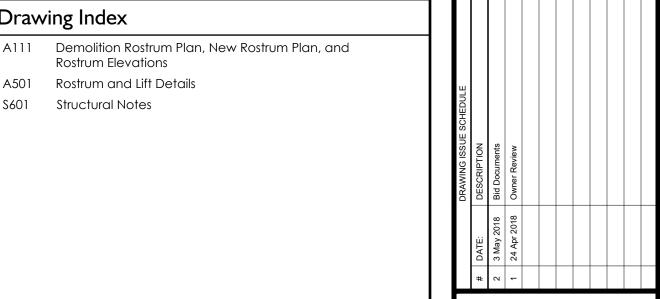
3" = 1'-0"











All Keyed Note schedules are common among all Sheets in the Project. Not all Keyed Notes will be used on all Sheets.

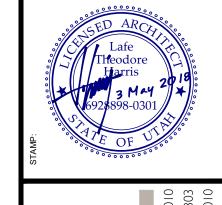
This and any other demolition drawings are not intended to be all-inclusive, nor to define the scope of all demolition work required for this project. Demolition drawings are shown only to aid the contractor in preparing his bid and performing the work. Contractor shall examine all contract documents and visit the site during bidding as required to determine the total extent and scope of the demolition portion of this work. All items that are not required to remain shall be of the demolition work whether shown specifically or not. Contractor shall be responsible for all demolition work required to carry out the work as shown in the

Protect salvaged elements during construction.

Verify model, size, clearance requirements, and riser height with manufacturer prior to performing work in the area of the lift. Submit shop drawings for review and approval for all Rostrum

At concrete foundation wall and footing corners, splice rebar

Properly prepare all floor and wall surfaces to receive new



PLOTTED: 5/3/2018 9:25 AM

JESUS CHRIST OF LATTER-DAY SAINTS

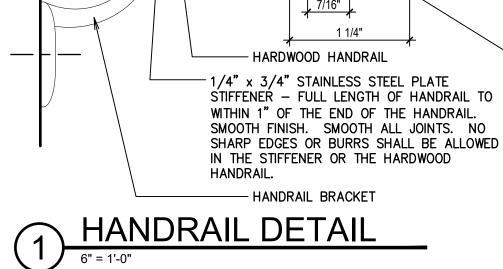
can Fork 3, 27, 35, & Stake Rostrum American Fork UT Hillcrest Stake

**ROSTRUM AND** LIFT DETAILS

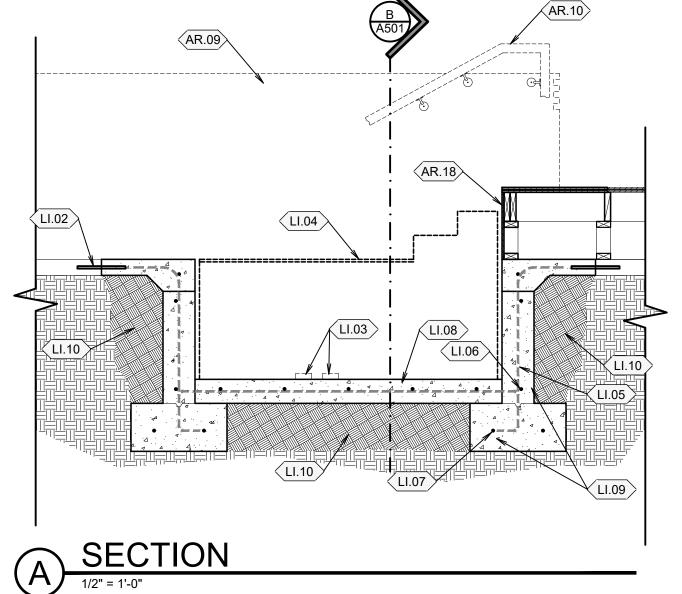
√3/16"R

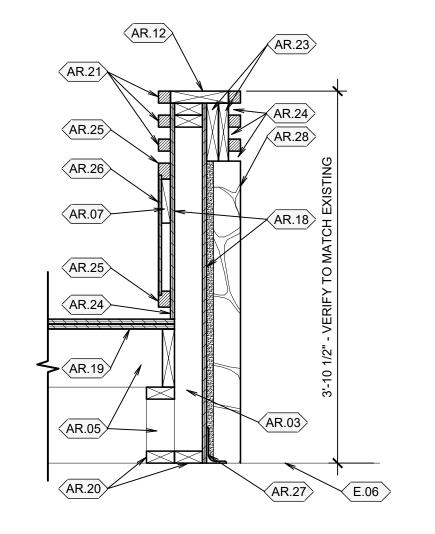
WALL SECTION

1" = 1'-0"



A501





| CONNECTION AND LOCATION                                 | <u> </u>  | 015 IBC TABLE 2304.9.1)                            | NAILING   |  |
|---|---|--|---|--|
| JOIST TO SILL OR GIRDER                                 | NAILING  3− 8d COMMON (2½"x0.131")                                | DOUBLE STUDS                                       | NAILING  16d (3½"x0.135") AT 24" 0.C.                       |  |
| (TOENAIL)   | 3- 3"x0.131" NAILS  | (FACE NAIL)  | 3"x0.131" NAILS AT 8" O.C.                                  |  |
| Bridging to Joist<br>(Toenail Each End)                 | 2- 8d COMMON (2½"x0.131")<br>2- 3"x0.131" NAILS                   | DOUBLE TOP PLATES<br>(TYPICAL FACE NAIL)           | 16d (3½"x0.135") AT 16" O.C.<br>3"x0.131" NAILS AT 12" O.C. |  |
| 1"x6" SUBFLOOR OR LESS TO EACH JOIST                    | 2- 8d COMMON (2½"x0.131")   | DOUBLE TOP PLATES                                  | 8- 16d COMMON (3½"x0.162")                                  |  |
| FACE NAIL)  | 2 00 00mmon (22 x0.101)   | (LAP SPLICE)                                       | 12- 3"x0.131" NAILS   |  |
| WIDER THAN 1"x6" SUBFLOOR TO EACH JOIST                 | 3- 8d COMMON (2½"x0.131")   | BLOCKING BETWEEN JOISTS OR<br>RAFTERS TO TOP PLATE | 3- 8d COMMON (2½"x0.131")<br>3- 3"x0.131" NAILS             |  |
| (FACE NAIL)   |   | (TOENAIL)  |   |  |
| 2" SUBFLOOR TO JOIST OR GIRDER<br>(BLIND AND FACE NAIL) | 2- 16d COMMON (3½"x0.162")  | RIM TO TOP PLATE<br>(TOENAIL)                      | 8d (2½"x0.131") AT 6" O.C.<br>3"x0.131" NAILS AT 6" O.C.    |  |
| SOLE PLATE TO JOIST OR BLOCKING<br>(TYPICAL FACE NAIL)  | 16d (3½"x0.135") AT 16" O.C.<br>3"x0.131" NAILS AT 8" O.C.        | TOP PLATES, LAPS AND INTERSECTIONS                 | 2- 16d COMMON (3½"x0.162")<br>3- 3"x0.131" NAILS            |  |
| SOLE PLATE TO JOIST OR BLOCKING AT                      | 3- 16d (3½"x0.135") AT 16" O.C.<br>4- 3"x0.131" NAILS AT 16" O.C. | (FACE NAIL)  CONTINUOUS HEADER,                    | 16d COMMON (3½"x0.162")                                     |  |
| BRACE WALL PANEL<br>(BRACED WALL PANELS)                |   | TWO PIECES (16" O.C. ALONG EDGE)                   | 10d COMMON (3/2 X0.102 )                                    |  |
| TOP PLATE TO STUD<br>(END NAIL)                         | 2- 16d COMMON (3½"x0.162")<br>3- 3"x0.131" NAILS                  | CEILING JOISTS TO PLATE (TOENAIL)                  | 3- 8d COMMON (2½"x0.131")<br>3- 3"x0.131" NAILS             |  |
| STUD TO SOLE (SILL) PLATE                               | 4- 8d COMMON (2½"x0.131")   | CONTINUOUS HEADER TO STUD                          | 4- 8d COMMON (2½"x0.131")                                   |  |
| (TOENAIL)   | 4- 3"x0.131" NAILS  | (TOENAIL)  |   |  |
| (END NAIL)  | 2- 16d COMMON (3½"x0.162")<br>3- 3"x0.131" NAILS                  | DOUBLE SILL PLATES<br>(FACE NAIL, STAGGER)         | 10d COMMON AT 12" O.C. EACH FACE                            |  |
|   |   | BUILT-UP CORNER STUDS                              | 16d (3½"x0.162") AT 24" O.C.<br>3"x0.131" NAILS AT 16" O.C. |  |
|   |   |  | S AUTOT MAILS AT TO U.U.                                    |  |

|  |  | SCHI  | EDULE B            |                               |                               |
|--|--|---|--------------------|-------------------------------|-------------------------------|
|  | SHEATHIN                               | G TYPE AI   | ND NAILING         | SCHEDULE                      |                               |
| LOCATION   | SHEATHING                              | EDGE <sub>1</sub><br>NAILING  | FIELD 1<br>NAILING | BOUNDARY NAILING <sup>2</sup> | BLOCKING<br>AT PANEL<br>EDGES |
| ROSTRUM  | (2) LAYERS 19/32"<br>40/20 SPAN RATING | 10d AT 6" O.C.  | 10d AT 12" O.C.    | 10d AT 6" O.C.                | NO                            |
| DIPPED ZINC COATE UNLESS WOOD IS B INCLUDING NUTS AN WOOD IN AN INTERI | BOUN                                   | STEEL, SILICONE BRONZE, OR CO<br>N CARBON STEEL FASTENERS,<br>NC BORATE PRESERVATIVE—TREAT<br>TTED. | PPER,              | STAGGER  1/8" GAP JOINTS      | -                             |
| ROOF AND FLOOR SHEATHING ATTACHMENT DETAIL                             | 2x4 BLOCKING                           | (IF BLOCKING FIELD  | NAILING EDGE       | BOUNDARY CONTINUOU EDGES      | ' NAILING AT<br>JS PANEL      |
|  |  | R JOIST   | AT CONTINUOUS PANE | COMMON TRUS                   | IOISTS, EDGE<br>OCCUR AT A    |

## PLOTTED: 5/3/2018 9:25 AM SCHEDULE D SCHEDULE OF CONSTRUCTION MATERIALS LOCATION 28-DAY COMPRESSIVE STRENGTH CONCRETE INTERIOR FOOTINGS, FOUNDATIONS, AND SLABS ON GRADE 3,500 P.S.I. REINFORCING ALL OTHER BARS FIELD BENT BARS STEEL ASTM A615, GRADE 40 OR GRADE 60 ASTM A615, GRADE 60 (SEE GENERAL NOTES FOR LAP LENGTHS) (SEE GENERAL NOTES FOR LAP LENGTHS) SPECIES GROUP AND MINIMUM GRADE (ANY SPECIES AND GRADE LISTED MAY BE USED FOR ANY OF THE DESCRIBED APPLICATIONS). APPLICATION WOOD DOUGLAS FIR-LARCH #2 OR BETTER TOP PLATES, STRUTS, ROOF JOISTS, HEM FIR #1 OR BETTER FLOOR JOISTS, MISC. FRAMING, SOUTHERN PINE #2 OR BETTER HEADERS, BEAMS, LEDGERS 1650F - 1.5E OR BETTER MSR DOUGLAS FIR-LARCH #2 OR BETTER HEM FIR #2 OR BETTER BLOCKING SOUTHERN PINE #2 OR BETTER 1650F - 1.5E OR BETTER POSTS AND TIMBERS #1 OR BETTER DOUGLAS FIR-LARCH 5" x 5" AND LARGER SOUTHERN PINE #1 OR BETTER 2x6, 2x8, 2x10, 1 1/2"x9 1/2" SCL, 1 1/2"x11 7/8" SCL 2x4, 1 1/2"x3 1/2" SCL DOUGLAS FIR-LARCH STANDARD OR BETTER #2 OR BETTER HEM FIR SILL PLATES STANDARD OR BETTER #2 OR BETTER SOUTHERN PINE STANDARD OR BETTER #2 OR BETTER 1.5E 1.3E <u>2x4</u> #2 or better <u>2x6</u> #2 or better DOUGLAS FIR-LARCH EXTERIOR WALL STUDS AND HEM FIR INTERIOR STRUCTURAL WALL STUDS SOUTHERN PINE #1 or better #1 OR BETTER #2 OR BETTER #2 OR BETTER <u>2x6</u> #2 OR BETTER 2x4 STANDARD, UTILITY, CONSTRUCTION, OR BETTER STANDARD, UTILITY, CONSTRUCTION, OR BETTER DOUGLAS FIR-LARCH INTERIOR NON-STRUCTURAL HEM FIR #2 OR BETTER #2 OR BETTER WALL STUDS SOUTHERN PINE STANDARD, UTILITY, CONSTRUCTION, OR BETTER NOTES: 1. DESIGN VALUES ARE FOR NORMAL DURATION. REPETITIVE FRAMING FACTORS 5. LSL WOOD IS HARDER AND DENSER THAN LVL WOOD. FRAMER MUST HAVE EQUIPMENT THAT WILL DRIVE NAILS COMPLETELY INTO WOOD. AND SIZE FACTORS HAVE NOT BEEN APPLIED. 2. WEB STIFFENERS ARE REQUIRED AT ALL I-JOISTS BEARING LOCATIONS. 3. 1 3/4" MEMBERS MAY BE USED TO REPLACE 1 1/2" SCL MEMBERS. ADJUST DIMENSIONS IN PLANS AND DETAILS ACCORDINGLY. 4. LIMIT THE MODULUS OF ELASTICITY OF 1 1/2" LSL MEMBERS TO 1.55x10<sup>6</sup> psi.

| SCHEDULE E                            |  |                     |  |  |  |
|---------------------------------------|--|---------------------|--|--|--|
| CONCRETE PROTECTION FOR REINFORCEMENT |  |                     |  |  |  |
|                                       | APPLICATION  | MIN. CLEAR<br>COVER |  |  |  |
| CONCRETE CAST<br>AGAINST AND          | ALL APPLICATIONS EXCEPT     SLABS ON GRADE                               | 3"                  |  |  |  |
| PERMANENTLY<br>EXPOSED TO EARTH       | 2. SLABS ON GRADE — CLEAR<br>DISTANCE FROM TOP OF SLAB                   | 1"                  |  |  |  |
| CONCRETE<br>EXPOSED TO                | 1. #6 BARS AND LARGER  | 2"                  |  |  |  |
| EARTH OR<br>WEATHER                   | 2. #5 BARS AND SMALLER   | 1 1/2"              |  |  |  |
| NOTES                                 | TOLERANCE FOR CONCRETE     COVER AND REINFORCEMENT     LOCATION IS ±3/8" |                     |  |  |  |

## SCHEDULE C REQUIRED NAIL TYPES

NOTES:

1. USE SCHEDULE D/S603 WHERE NOT DETAILED OTHERWISE IN DRAWINGS. ALL NAILS NOTED ON THE DRAWINGS SHALL BE AS SHOWN BELOW UNLESS NOTED OTHERWISE; NAILS FOR 3RD PARTY

HARDWARE. ALL FASTENERS FOR PRESERVATIVE AND FIRE RETARDANT TREATED WOOD SHALL BE HOT DIPPED ZINC COATED GALVANIZED STEEL, STAINLESS STEEL, SILICONE BRONZE, OR COPPER, UNLESS WOOD IS BORATE TREATED. <u>EXCEPTION:</u> PLAIN CARBON STEEL FASTENERS, INCLUDING NUTS AND WASHERS, IN SBX/DOT AND ZINC BORATE

PRESERVATIVE—TREATED WOOD IN AN INTERIOR, DRY ENVIRONMENT ARE PERMITTED.

HARDWARE SHALL BE AS REQUIRED BY MANUFACTURER OF

| ALL NAILS NOTED ON THE DRAWINGS SHALL BE AS SHOWN BELOW, UNLESS NOTED OTHERWISE. |        |                                |                      |  |  |  |  |
|--|--------|--------------------------------|----------------------|--|--|--|--|
| NAIL<br>SIZE   | TYPE   | STANDARD<br>LENGTH<br>(INCHES) | DIAMETER<br>(INCHES) | MINIMUM<br>PENETRATION<br>REQUIRED<br>(INCHES) |  |  |  |
| 8d   | COMMON | 2 1/2                          | .131                 | 1 3/8  |  |  |  |
| 10d  | COMMON | 3                              | .148                 | 1 1/2  |  |  |  |
| 16d  | вох    | 3 1/2                          | .135                 | 1 1/2  |  |  |  |

4. LENGTH OF NAILS ATTACHING SHEATHING MAY BE REDUCED PROVIDED THAT THE MINIMUM PENETRATION NOTED BELOW IS

5. NAILS USED IN SIMPSON HARDWARE (OR HARDWARE OF EQUAL VALUE) SHALL BE AS SPECIFIED BY THE MANUFACTURER. 6. OTHER FASTENERS MAY BE USED TO REPLACE NAILS BUT THEY MUST HAVE EQUIVALENT, OR LARGER, DIAMETERS AND PENETRATION LENGTHS.

> STRUCTURAL SCHEDULES

JESUS CHRIST OF LATTER-DAY SAINTS

Rostrum I Stake

& Stake I

rican Fork 3, 27, 35, 8 American Fork UT H

S601