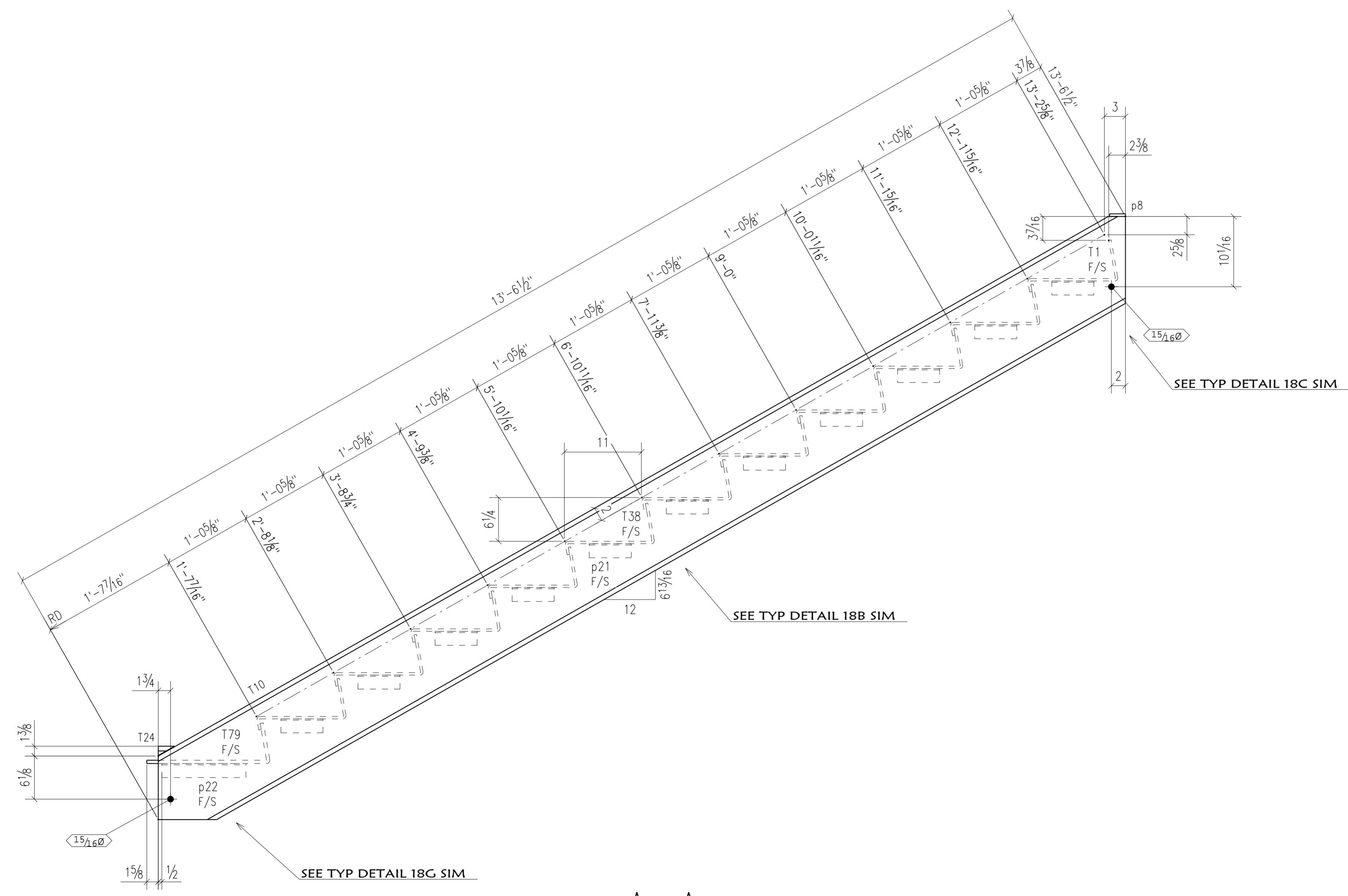


| BILL OF MATERIAL |               |           |           |               |             |       |                |             |          |
|------------------|---------------|-----------|-----------|---------------|-------------|-------|----------------|-------------|----------|
| ABM MARK         | SHIPPING MARK | ASSY MARK | NO. REQ'D | DESCRIPTION   | LENGTH      | GRADE | WEIGHT         | REMARKS     |          |
|                  | 20A           |           | 1         | STAIR FRAME 3 |             |       |                |             |          |
|                  |               | T1        | 1         | 1/4" CHK PL x | 4'-3"       | A36   | 98             |             | FORMED   |
|                  |               | T5        | 1         | MC12X35       | 5'-4 15/16" | A36   | 190            |             |          |
|                  |               | T10       | 1         | MC12X35       | 13'-6 1/2"  | A36   | 475            |             | STRINGER |
|                  |               | T12       | 1         | MC12X35       | 12'-10 7/8" | A36   | 452            |             | STRINGER |
|                  |               | T16       | 1         | MC12X35       | 5'-3 11/16" | A36   | 186            |             | BC1E     |
|                  |               | T24       | 1         | MC12X35       | 0'-2 5/16"  | A36   | 7              |             | REM      |
|                  |               | T29       | 4         | PL5/16X3 1/4  | 0'-10 9/16" | A572  | 12             |             |          |
|                  |               | T38       | 10        | 1/4" CHK PL x | 4'-3"       | A36   | 969            |             | FORMED   |
|                  |               | T67       | 2         | PL3/8X4       | 0'-4"       | A572  | 3              |             |          |
|                  |               | T79       | 1         | 3/8" CHK PL x | 4'-3"       | A36   | 155            |             | FORMED   |
|                  |               | T84       | 2         | PL1/4X3 1/4   | 0'-10 7/8"  | A572  | 5              |             |          |
|                  |               | T88       | 1         | L4X4X3/8      | 0'-4"       | A36   | 3              |             |          |
|                  |               | T90       | 1         | L4X4X3/8      | 0'-4"       | A36   | 3              |             |          |
|                  |               | p8        | 1         | PL3/8X2 1/4   | 0'-3 3/4"   | A572  | 1              |             |          |
|                  |               | p13       | 2         | L3X3X1/4      | 4'-1 1/4"   | A36   | 40             |             |          |
|                  |               | p21       | 22        | L2X2X3/16     | 0'-6"       | A36   | 27             |             |          |
|                  |               | p22       | 2         | L2X2X3/16     | 1'-0"       | A36   | 5              |             |          |
|                  |               |           |           |               |             |       | <b>TOTAL =</b> | <b>2630</b> |          |



1 STAIR FRAME 3(s) MARK: 20A  
 >>> SHOP PRIME PER SPEC'S <<<  
 REF: S3.1

**DRAWING NOTES:**  
 WORK THIS SHEET WITH DRAWINGS 18 & 20A

|   |   |  |  |                       |
|---|---|--|--|-----------------------|
| 1-14-08                                   | ISSUED FOR FABRICATION                        |  |  |                       |
| 1-2-08                                    | REVISE PER KPFF S1 & S2                       |  |  |                       |
| 12-14-07                                  | ISSUED FOR APPROVAL                           |  |  |                       |
| MATERIAL: A36 U.O.N.                      | HOLE SIZE: NOTED                              | BOLT GRADE: A325N U.O.N.   | MINIMUM WELD: E700xx   | ELECTRODE: E700xx     |
| <b>FABRICATORS LOGO</b>                   |   | <b>Theiman, Inc.</b><br>jack@pajack.com<br>Phone 760 295-1860<br>Fax 760 269-3135<br>Professional Steel Detailing & Consulting |  |                       |
| ARCH: Associates, Inc.<br>Los Angeles, CA | ENGR: Consulting Engineers<br>Los Angeles, CA | CONTR: Contractor Inc.<br>San Diego, CA  | JOB NAME & LOCATION:<br><b>UCSD</b><br>Stair Tower<br>UCSD CVC EXPANSION<br>La Jolla, CA |                       |
| DRAWN BY: TMI                             | 12/10/2007                                    | CHECKED BY: JP   | 12-12-07   | JOB: 2510             |
| SHEET TITLE: STAIR 3                      |   |  |  | SHEET: 20             |
| MODIFIED DATE: 12/11/2011                 |   | LAST PLOT DATE: 01/13/2008   |  | CAD FILENAME: SAMPLES |