





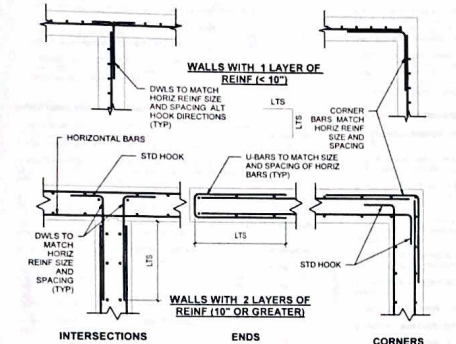
# DEVELOPMENT AND LAP SPICE SCHEDULE

| F <sub>c</sub> = 3000 psi |       |     |       |       |           |       |       |     |       |
|---------------------------|-------|-----|-------|-------|-----------|-------|-------|-----|-------|
| EMBEDMENT                 |       |     |       |       | LAP SPICE |       |       |     |       |
| BAR                       | (LCE) | TOP | OTHER | (LCE) | TOP       | OTHER | (LCE) | TOP | OTHER |
| #3                        | 8     | 21  | 16    | 12    | 28        | 21    | 6     | 8   | 18    |
| #4                        | 11    | 28  | 22    | 15    | 37        | 28    | 9     | 11  | 25    |
| #5                        | 14    | 36  | 27    | 19    | 46        | 36    | 12    | 14  | 31    |
| #6                        | 16    | 43  | 33    | 23    | 56        | 43    | 14    | 16  | 37    |
| #7                        | 19    | 52  | 40    | 28    | 67        | 52    | 17    | 19  | 44    |
| #8                        | 22    | 61  | 48    | 33    | 80        | 61    | 20    | 22  | 52    |
| #9                        | 25    | 70  | 55    | 38    | 93        | 71    | 23    | 25  | 60    |
| #10                       | 28    | 80  | 62    | 43    | 106       | 80    | 26    | 28  | 69    |
| #11                       | 31    | 90  | 70    | 48    | 119       | 90    | 29    | 31  | 78    |

NOTES (PERTAINING TO TABLE):  
 1. TOP BARS ARE HORIZONTAL BARS THAT HAVE MORE THAN 12" OF FRESH CONCRETE CAST BELOW THEM.  
 2. ALL BARS THAT ARE NOT TOP BARS ARE "OTHER" BARS.  
 3. ABBREVIATIONS:  
 - LCE - COMPRESSION EMBEDMENT LENGTH  
 - LDE - TENSION EMBEDMENT LENGTH  
 - LSE - COMPRESSION LAP SPICE LENGTH  
 - LDE - TENSION LAP SPICE LENGTH  
 - LDE - HOOKED BAR TENSION EMBEDMENT LENGTH

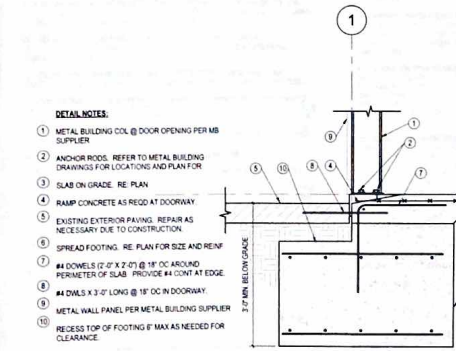
## D5 RC-004 SPLICE & DEVELOPMENT SCHEDULE

3/4" = 1'-0"



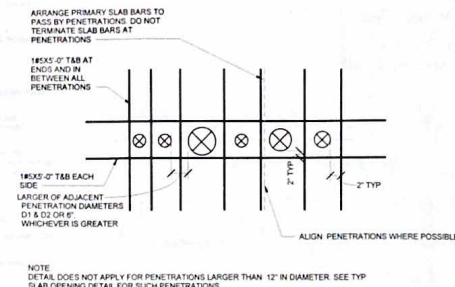
## C4 RC-003 CONC WALL CORNERS

1/2" = 1'-0"



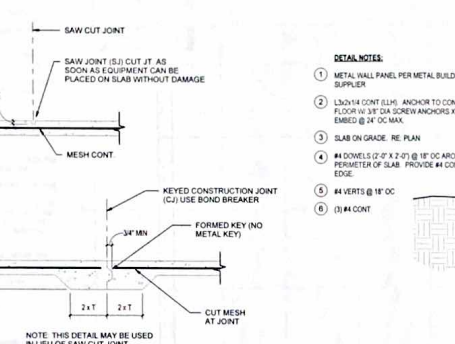
## A3 FOUNDATION SECTION

3/4" = 1'-0"



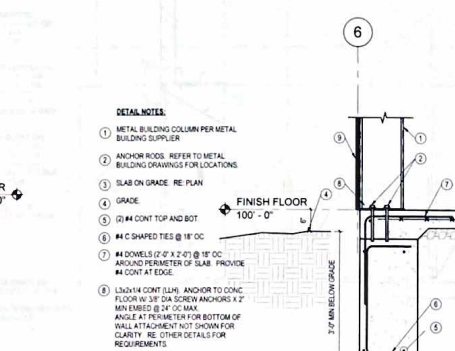
## D3 TYP ALIGNED CIP SLAB PENETRATIONS

3/4" = 1'-0"



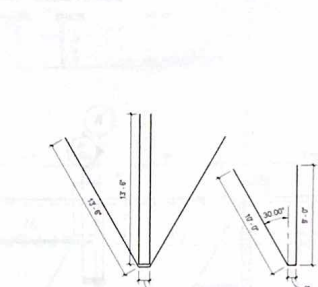
## C3 RC-001A - TYP SOG CONTROL JOINTS

3/4" = 1'-0"



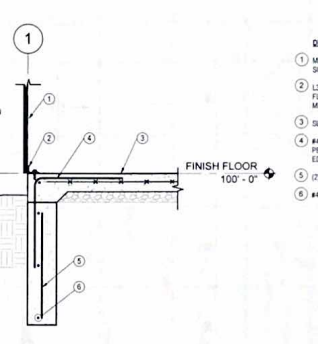
## A2 FOUNDATION SECTION

3/4" = 1'-0"



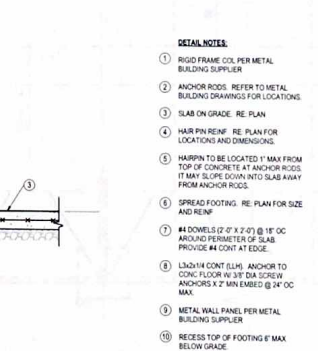
## D2 HAIRPIN DIMS

3/16" = 1'-0"



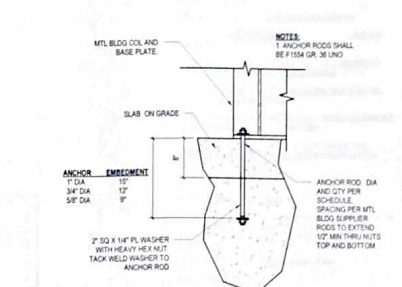
## C2 FOUNDATION SECTION

3/4" = 1'-0"



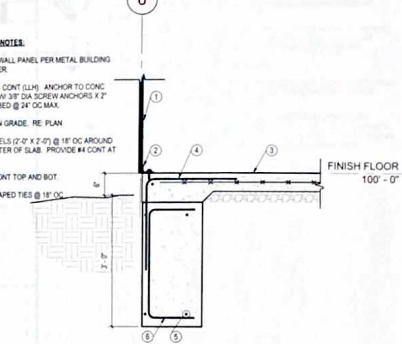
## A2 FOUNDATION SECTION

3/4" = 1'-0"



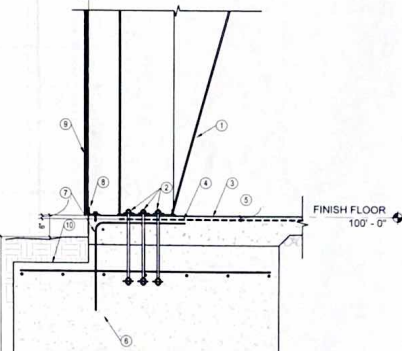
## D1 ST-001a - TYP ANCHOR ROD

1" = 1'-0"



## C1 FOUNDATION SECTION

3/4" = 1'-0"



## A1 FOUNDATION SECTION

3/4" = 1'-0"