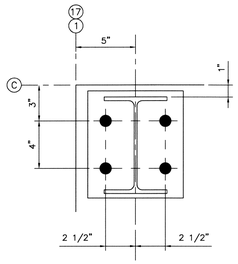
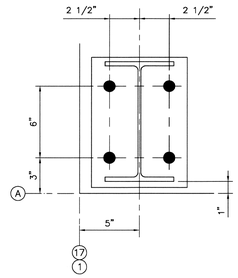



DETAIL (A)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 9" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

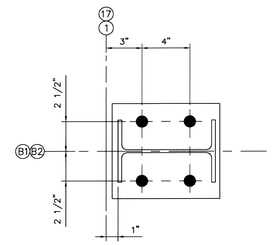
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 8 Kips |
| TENSION | 5 Kips |
| HORIZONTAL ↓ | 6 Kips |




DETAIL (B)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 11" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

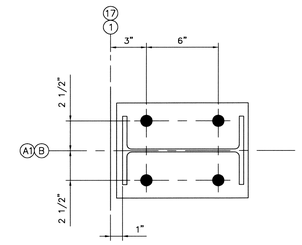
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 27 Kips |
| TENSION | 6 Kips |
| HORIZONTAL ↓ | 6 Kips |




DETAIL (C)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 9" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

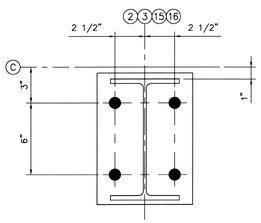
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 22 Kips |
| TENSION | 13 Kips |
| HORIZONTAL → | 3 Kips |




DETAIL (D)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 11" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

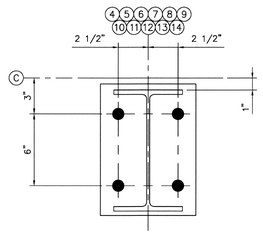
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 48 Kips |
| TENSION | 2 Kips |
| HORIZONTAL → | 3 Kips |




DETAIL (E) WITH PORTAL FRAME

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 11" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

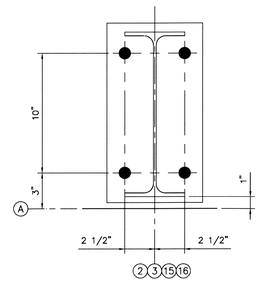
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 33 Kips |
| TENSION | 23 Kips |
| HORIZONTAL ↓ | 15 Kips |
| HORIZONTAL → | 10 Kips |




DETAIL (F)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 11" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

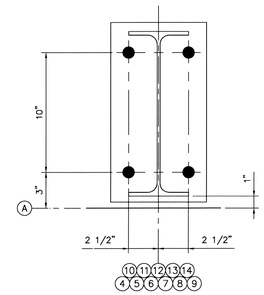
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 18 Kips |
| TENSION | 8 Kips |
| HORIZONTAL ↓ | 15 Kips |




DETAIL (G) WITH PORTAL FRAME

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 1'–3" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

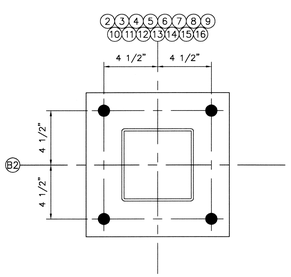
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 75 Kips |
| HORIZONTAL → | 15 Kips |
| HORIZONTAL ↓ | 10 Kips |




DETAIL (H)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 8" x 1'–3" x 3/4"
U/S BASE PLATE ELEVATION 100'–0"

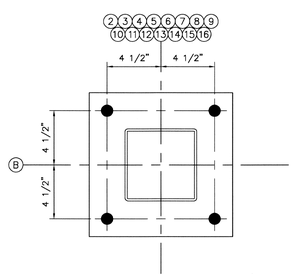
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 60 Kips |
| HORIZONTAL ↓ | 10 Kips |




DETAIL (J)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 1'–0" x 1'–0" x 3/4"
U/S BASE PLATE ELEVATION 99'–6"

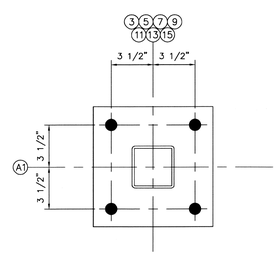
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 64 Kips |
| TENSION | 27 Kips |
| HORIZONTAL ↓ | 11 Kips |




DETAIL (K)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 1'–0" x 1'–0" x 3/4"
U/S BASE PLATE ELEVATION 99'–6"

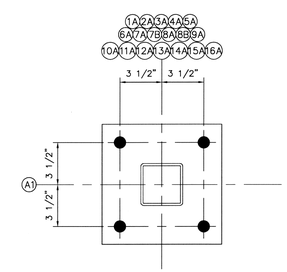
| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 111 Kips |
| TENSION | 13 Kips |
| HORIZONTAL ↓ | 1 Kips |




DETAIL (L)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 10" x 10" x 1/2"
U/S BASE PLATE ELEVATION 99'–6"

| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 60 Kips |




DETAIL (M)

4 – 3/4" ANCHOR BOLTS
BASE PLATE PL 10" x 10" x 1/2"
U/S BASE PLATE ELEVATION 99'–6"

| COLUMN FACTORED MAX REACTION | |
|---|---|
| COMPRESSION | 40 Kips |

PROFESSIONAL ENGINEER
JAYME STADNYK
ALBERTA
P7823
AUG 1 8 2009

| ISSUE FOR BUILDING PERMIT | | | | |
|---|---|---|---|---|
| B | TT | MJE | JAS | AUG 12/09 |
| ISSUED FOR APPROVAL | | | | |
| A | TT | RDC | JAS | AUG 6/09 |
| ISSUE | DRAWN | CHECK | REVIEW | DATE |

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| RDC | AUG 7/09 | JAS | AUG 7/09 |

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PROJECT
WRANGLER
SHOP AND OFFICE COMPLEX

DRAWING TITLE
ANCHOR BOLT DETAILS

| PROJECT NUMBER | DRAWING | ISSUE | SCALE |
|---|---|---|---|
| 09ST–0312 | S2A | B | NONE |


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