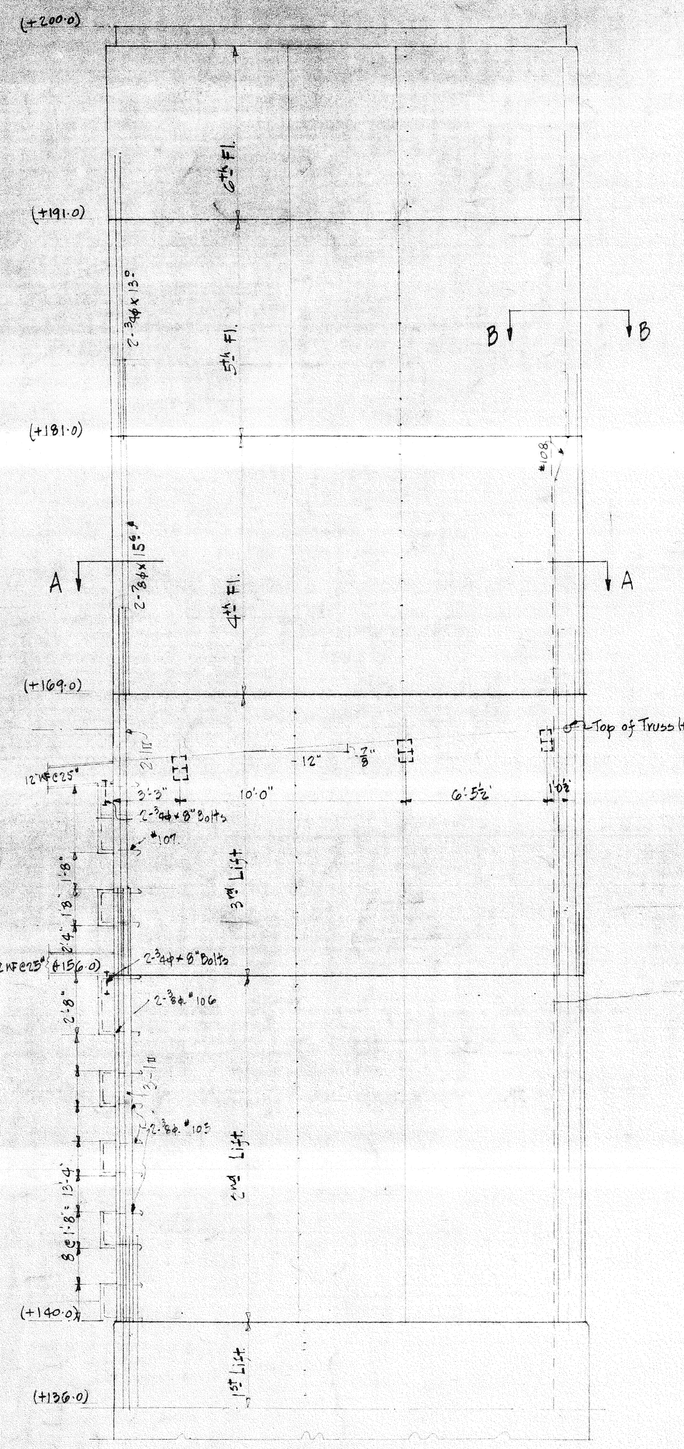


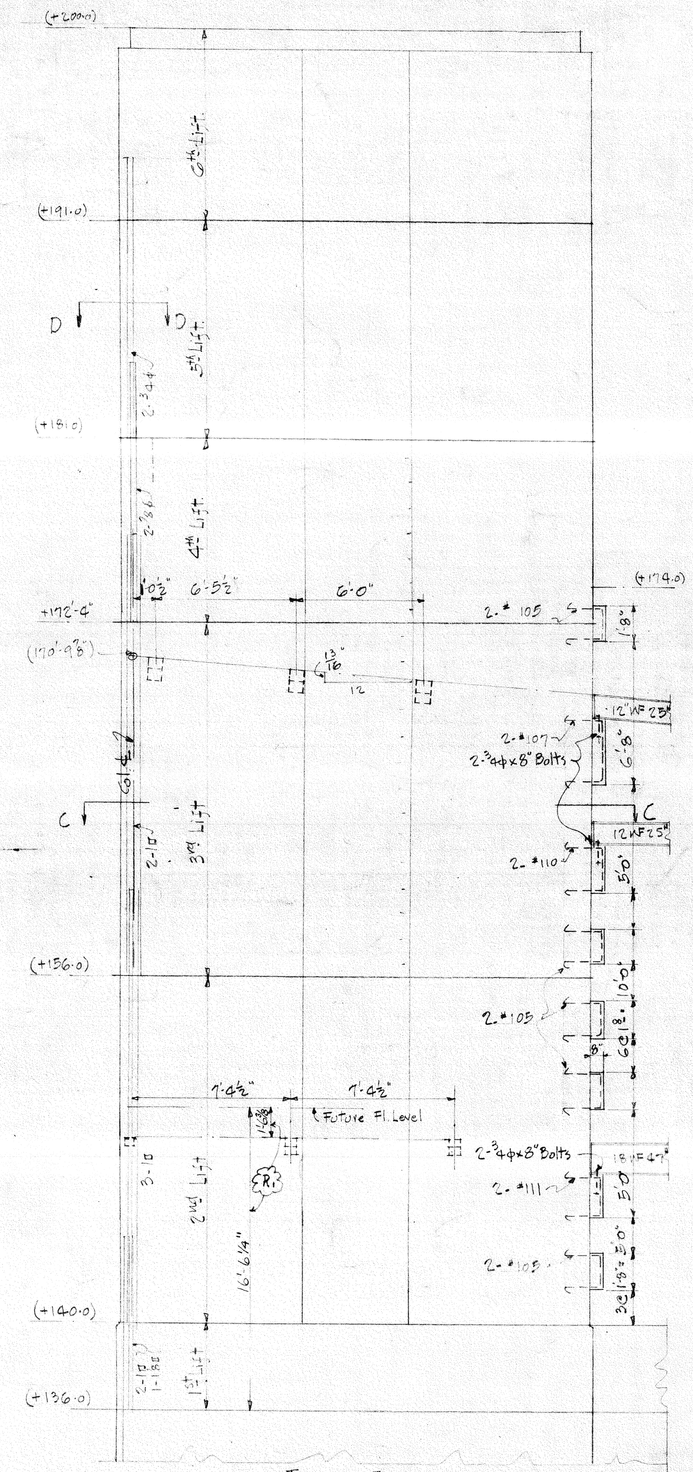

FRONT ELEV.
Scale ¼" = 1 Ft.

## STEEL FOR DOOR POCKET AT COL. (J-1)

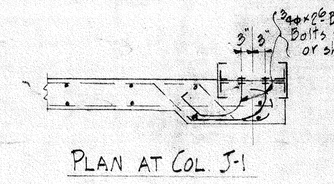
| | Front Wall | Rear Wall | End Wall (X) | End Wall (Y) |
|---|---|---|---|---|
| 6th Lift | 16 - 3/8φ x 8'-9" E.F. Vert<br>8 - 3/8φ # 103 Each End.<br>8 - " x 7'-5" } Horiz.<br>16 - " #102 }<br>16 - " # 99 }<br>8 - " #100 } | 15 - 3/8φ x 8'-2" E.F. Vert<br>8 - 3/8φ x 21'-2" E.F. Horiz.<br>8 - 3/8φ #103 Each End | 4 - 3/8φ x 8'-2" E.F. Vert<br>8 - 3/8φ x 6'-3" E.F. Horiz. | 4 - 3/8φ x 8'-2" E.F. Vert<br>8 - " x 8'-3" - Horiz. |
| 5th Lift | 2 - 3/8φ x 13'-5" Vert.<br>16 - 3/8φ x 11'-5" Vert. E.F.<br>16 - " x 10'-1" I.F. } Horiz.<br>8 - " x 7'-5" O.F. }<br>16 - " # 99 O.F. }<br>16 - " #100 I.F. } | 2 - 3/8φ x 13'-5" Vert<br>16 - 3/8φ x 11'-5" O.F. Vert<br>15 - " x 11'-1" I.F. }<br>8 - " # 101 O.F. } Horiz.<br>8 - " # 102 I.F. }<br>9 - " x 21'-2" I.F. } | 4 - 3/8φ x 11'-5" E.F. Vert<br>9 - " x 6'-3" - Horiz.<br>9 - " #103 Each End | 4 - 3/8φ x 11'-5" E.F. Vert<br>9 - " x 8'-3" - Horiz.<br>9 - " #103 Each End<br>2 - 1/2φ x 8'-3" Horiz. over Doors |
| 4th Lift | 2 - 7/8φ x 15'-6" Vert<br>15 - 3/8φ x 13'-5" I.F. } Vert<br>14 - 3/8φ x 13'-5" O.F. }<br>20 - " x 10'-1" I.F. }<br>10 - " x 7'-5" O.F. } Horiz.<br>10 - " #100 I.F. }<br>10 - " # 99 O.F. }<br>10 - 3/8φ # 99 O.F. | 2 - 7/8φ x 15'-6" Vert.<br>14 - 3/8φ x 13'-5" O.F. } Vert<br>15 - " x 13'-1" I.F. }<br>5 - 3/8φ. #101 O.F. }<br>5 - " #102 O.F. } Horiz<br>10 - " x 21'-2" I.F. } | 4 - 3/8φ x 13'-5" E.F. Vert<br>10 - " x 6'-3" E.F. Horiz.<br>10 - " #103 Each End | 2 - 3/4φ x 15'-5"<br>2 - 3/4φ #105<br>18 - " #104 (8'-0" c) |
| 3rd Lift | 2 - 1/8 x 17'-6" Vert<br>15 - 3/8φ x 10'-1" I.F. } Vert<br>14 - 3/8φ x 14'-5" O.F. }<br>22 - 3/8φ x 10'-1" I.F. }<br>11 - 3/8φ x 7'-5" O.F. }<br>11 - " #100 I.F. } Horiz.<br>11 - " # 98 O.F. }<br>11 - " # 99 O.F. } | 2 - 1/8 x 17'-6" Vert<br>14 - 3/8φ x 14'-5" O.F. Vert<br>15 - " x 14'-1" I.F. }<br>6 - 3/8φ. #101 O.F. }<br>5 - " #102 O.F. } Horiz.<br>11 - " x 21'-2" I.F. }<br>6 - 3/8φ. # 109 (2 each Corbel) | 4 - 3/8φ x 14'-5" E.F. Vert<br>11 - 3/8φ x 8'-3" E.F. Horiz.<br>11 - " #103 Each Corner<br>2 - " #107 } Keys<br>2 - " #105 } | 4 - 3/4φ x 16'-5"<br>20 - 3/8φ. #104 (8'-0" c) |
| 2nd Lift | 2 - 1/8 x 20'-2" Vert<br>15 - 3/8φ x 17'-5" I.F. } Vert.<br>14 - " x 11'-5" O.F. }<br>28 - 3/8φ x 10'-1" I.F. }<br>14 - " x 7'-5" O.F. }<br>14 - " #100 I.F. } Horiz.<br>14 - " # 98 O.F. }<br>14 - " # 99 O.F. } | 3 - 1/8 x 20'-2" Vert<br>14 - 3/8φ x 17'-5" O.F. } Vert<br>15 - " x 17'-1" I.F. }<br>7 - " # 101 O.F. }<br>7 - " # 102 O.F. } Horiz.<br>14 - " x 21'-2" I.F. } | 4 - 3/8φ x 17'-5" E.F. Vert<br>14 - 3/8φ x 8'-3" E.F. Horiz.<br>14 - 3/8φ. # 103 Each End<br>2 - " #107 } Keys<br>2 - " #105 } | 4 - 3/4φ x 19'-0"<br>24 - 3/8φ. #104 (8'-0" c) |
| 1st Lift | 2 - 1/8 x 8'-0" Vert<br>1 - 1/8φ x 19'-0" Vert<br>20 - 3/8φ x 5'-5" E.F. Vert<br>6 - 3/8φ x 21'-2" E.F. } Horiz.<br>6 - 3/8φ # 100 }<br>6 - 3/8φ # 99 Vert. I.F. at Bulge | 2 - 1/8 x 8'-0" Vert<br>1 - 1/8φ x 19'-0" Vert<br>14 - 3/8φ x 5'-5" I.F.<br>15 - 3/8φ x 5'-5" I.F. } Vert<br>2 - " #101 O.F. }<br>7 - " #102 O.F. } Horiz<br>4 - " x 21'-2" I.F. } | 4 - 3/8φ x 5'-5" E.F. Vert.<br>4 - " x 8'-3" E.F. Horiz.<br>4 - " #103 Each End. | 4 - 3/4φ x 7'-0"<br>6 - 3/8φ. #104 (8'-0" c) |

## STEEL FOR DOOR POCKET AT COL. (H-1)

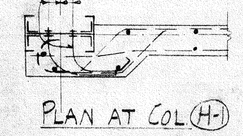
| | Front Wall | Rear Wall | End Wall (W) | End Wall (Z) |
|---|---|---|---|---|
| 6th Lift | | Same as for Pocket at Col. (J-1) | | |
| 5th Lift | | Same as for Pocket at Col. (J-1) | | |
| 4th Lift | 2 - 7/8φ x 12'-3" Vert<br>15 - 3/8φ x 10'-1" I.F. } Vert<br>16 - " x 10'-1" O.F. }<br>14 - " x 7'-5" O.F. } Horiz.<br>7 - " #100 I.F. }<br>7 - " # 98 O.F. }<br>7 - " # 99 O.F. } | 2 - 1/8 x 12'-3" Vert<br>16 - 3/8φ x 10'-3" O.F. } Vert.<br>15 - " x 10'-3" I.F. }<br>4 - " #112 O.F. }<br>5 - " #113 O.F. } Horiz.<br>7 - " x 21'-2" I.F. } | 4 - 3/8φ x 12'-3" E.F. Vert.<br>7 - " x 8'-3" - Horiz.<br>7 - " # 103 Each End | 2 - 3/4φ x 11'-9"<br>12 - 3/4φ # 104 (8'-0" c) |
| 3rd Lift | 2 - 1/8 x 20'-2" Vert<br>15 - 3/8φ x 17'-5" Vert.<br>16 - " x 10'-1" O.F.<br>28 - " x 10'-1" I.F.<br>14 - " #100 I.F. } Horiz.<br>14 - " # 98 O.F. }<br>14 - " # 99 O.F. } | 2 - 1/8 x 20'-2" Vert.<br>16 - 3/8φ x 17'-5" O.F. Vert.<br>15 - " x 17'-1" I.F.<br>7 - " #112 O.F.<br>8 - " #113 O.F. } Horiz<br>14 - " x 21'-2" I.F.<br>6 - 3/8φ. # 109 (2 Each Corbel) | 4 - 3/8φ x 17'-5" E.F. Vert.<br>14 - " x 8'-3" E.F. Horiz.<br>14 - " #102 Each End<br>2 - " #107 } Keys<br>4 - " #105 } | 4 - 3/4φ x 19'-5"<br>24 - 3/8φ. # 104 (8'-0" c) |
| 2nd Lift | Same as Pocket at Col. (J-1) | 3 - 1/8 x 20'-2" Vert<br>14 - 3/8φ x 17'-5" O.F. Vert<br>15 - " x 17'-1" I.F.<br>7 - " #112 O.F.<br>8 - " #113 O.F. } Horiz<br>6 - 3/8φ. # 109 (2 Each Corbel) | 4 - 3/8φ x 17'-5" E.F. Vert<br>14 - " x 8'-3" E.F. Horiz.<br>14 - " #103 Each End<br>2 - " #105 } Keys<br>2 - " #111 } | 4 - 3/4φ x 19'-5"<br>24 - 3/8φ. # 104 (8'-0" c) |
| 1st Lift | | Same as for Pocket at Col. J-1. | | |



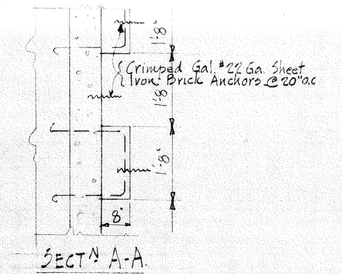

FRONT ELEV.



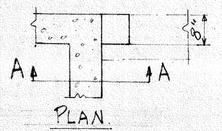

PLAN AT COL. J-1




PLAN AT COL (H-1)

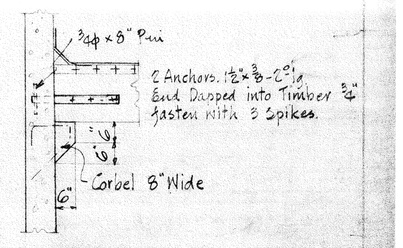



SECT^N A-A

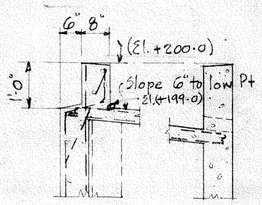



PLAN.

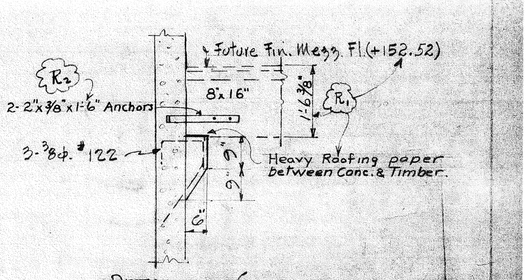
DETAIL OF KEYED CONN. TO BRICK WALL



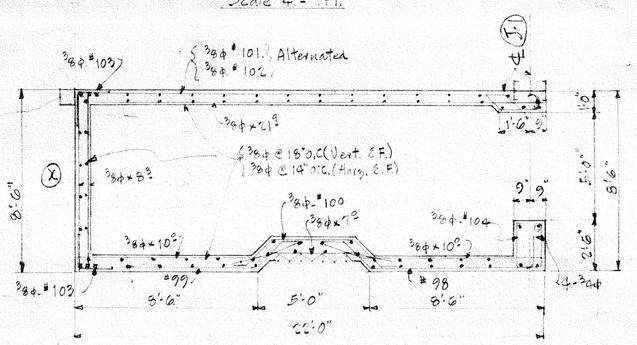

DETAIL OF CORBELS TO SUPPORT ROOF PURLINS



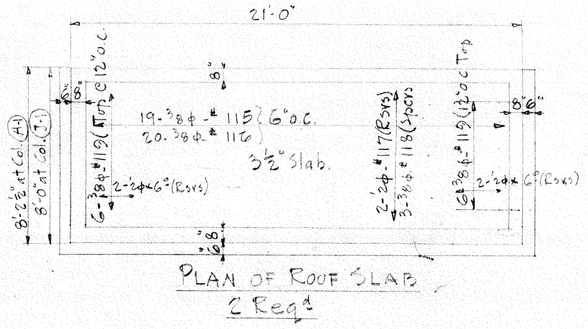

TYPICAL WALL SECT^N AT ROOF LEVEL



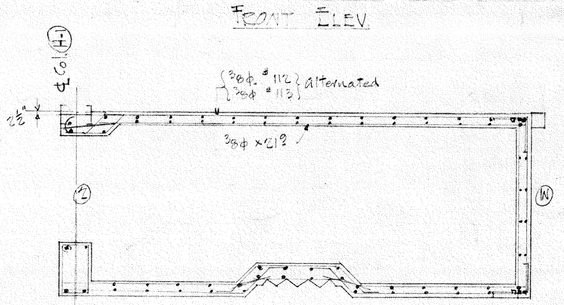

DETAIL OF CORBELS TO SUPPORT FUTURE MEZZ. FL. BMS




PLAN AT A-A

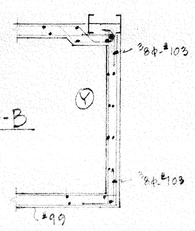



PLAN OF ROOF SLAB
2 Req^d




PLAN AT C-C
Same as A-A except as shown.
Sect^N D-D same steel as Sect^N B-B.

DOOR POCKET AT COL. (H-1)
Scale ¼" = 1 Ft.




PLAN AT 3-B.

DOOR POCKET AT COL. (J-1)
Scale ¼" = 1 Ft.

| REVISED | DATE | BRIEF | BY |
|---|---|---|---|
| 1st | 3-4-41 | Chged. Dimensions & Sections Mezz. Floor R1 & R2 | A. |

DRAWN WHS
TRACED WHS
CHECKED RMF
IN CHARGE RMF
SHEET OF 25 49
CONTRACT NOy 4210
1/51-105
Y4D241.020

THE AUSTIN COMPANY
ENGINEERS AND BUILDERS

NAVAL AIR STATION
SEATTLE, WASHINGTON
ASSEMBLY & REPAIR BUILDING
DETAILS OF DOOR POCKETS.

APPROVED 1-VS-41
LT. COMMANDER, C.E., U.S.N.R.
RES. OFFICER IN CHARGE

NS-84

50095