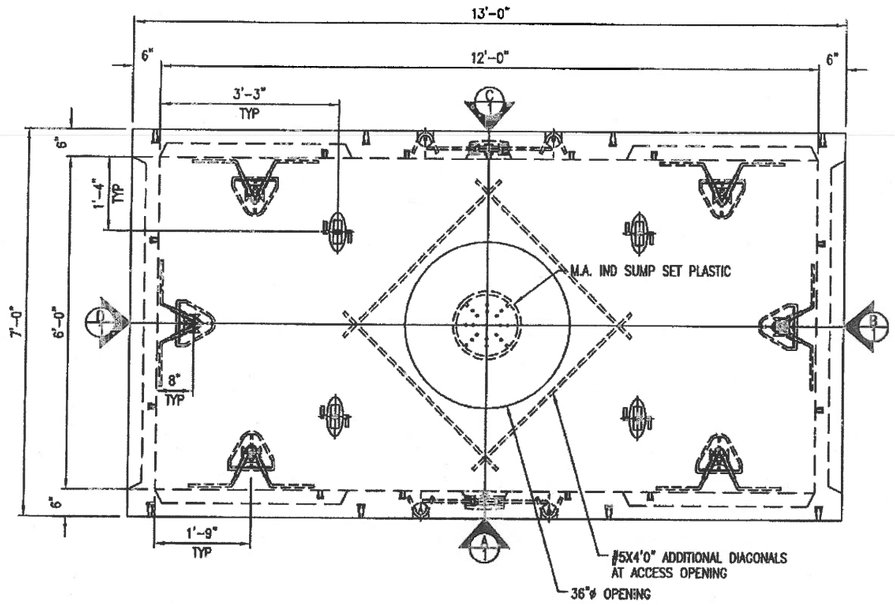
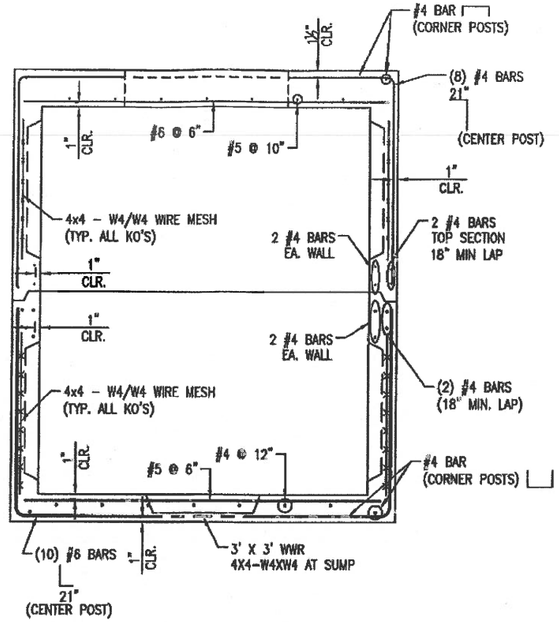
| STRUCTURE WEIGHTS | |
|---|---|
| STRUCTURE WEIGHT | STRUCTURE TYPE |
| 7.37 TONS | BASE SECTION |
| 8.46 TONS | TOP SECTION |

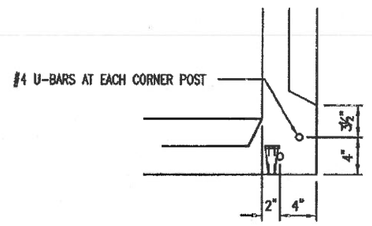
3



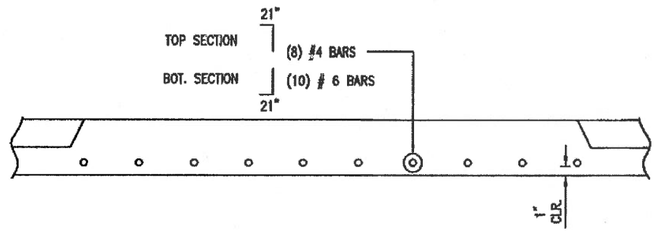

PLAN VIEW
SCALE: 3/8" = 1'-0"



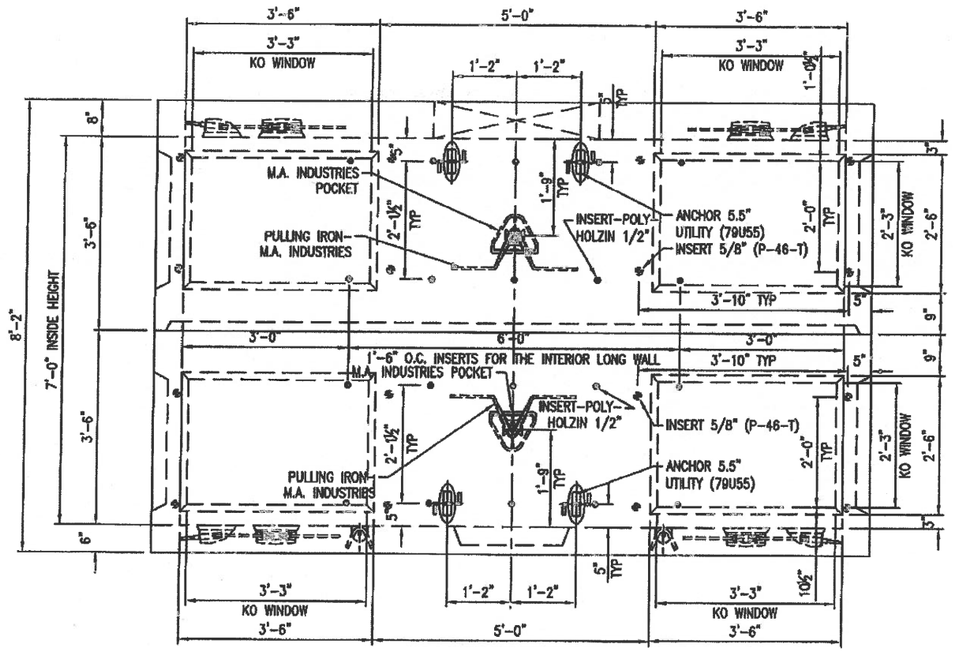

STEEL REINFORCEMENT
SCALE: 3/8" = 1'-0"



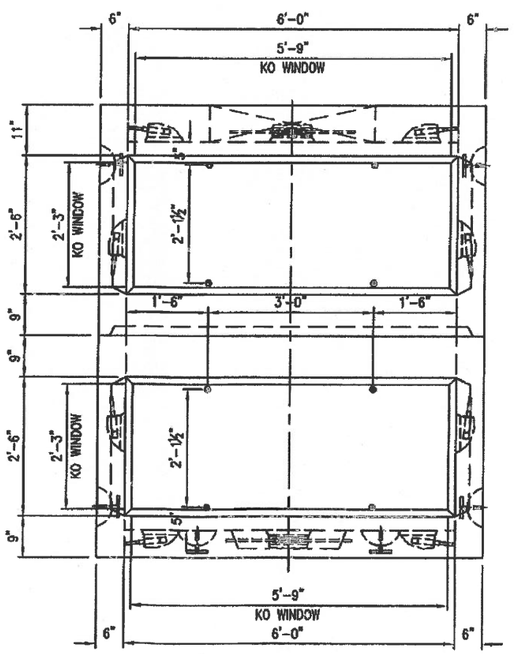

CORNER POST DETAIL
SCALE: 3/4" = 1'-0"



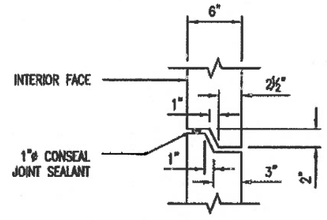

CENTER POST BEAM DETAIL
SCALE: N.T.S.




VIEW A
VIEW C IS A MIRROR IMAGE
SCALE: 3/8" = 1'-0"




VIEW B
VIEW D IS TYPICAL
SCALE: 3/8" = 1'-0"




SHIPLAP JOINT DETAIL
N.T.S.

## DESIGN NOTES:

1. TOP SECTION CONCRETE MIN. COMPRESSIVE STRENGTH 6000 PSI @ 28 DAYS & BOTTOM SECTION 5000 PSI.
2. STEEL REINFORCEMENT REBAR - ASTM 615, GRADE 60.
3. DESIGN LOADING PER BALTIMORE CITY HS-25 DESIGN CRITERIA.
4. EARTH COVER = 1'-0" - 5'-0"
5. GROUND WATER @ 3'-0" BELOW GRADE.

STATE OF MARYLAND
DAVID J. BLACK
No. 14684
PROFESSIONAL ENGINEER

PROFESSIONAL CERTIFICATION. I, DAVID J. BLACK, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 14684, EXPIRATION DATE NOVEMBER 18, 2017

| REVISION TABLE | | | |
|---|---|---|---|
| REV | REV DATE | BY | DESCRIPTION |
| 1 | | | |
| 2 | | | |


Oldcastle Precast®
CHESAPEAKE REGION
5115 MASSAPONAX CHURCH ROAD, FREDERICKSBURG, VA 22407
OFFICE 540-898-5500, FAX 540-898-2589
1401 TRIBBLE ROAD, EDGEWOOD, MD 21040
OFFICE 410-285-1000, FAX 410-612-1311



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6'-0" x 12'-0" x 3'-6" BASE & TOP HS-25
SUBMITTAL - LAYOUT

BG&E 0121291-0121286

| DATE | SALES | DRAWN | ENGINEER | CHECKED | SALES ORDER |
|---|---|---|---|---|---|
| 03/10/17 | - | CR | DJB | DJB | - |

| DRAWING NUMBER | REVISION | SHEET |
|---|---|---|
| 0121291-0121286 | REV DATE | 1 OF 1 |