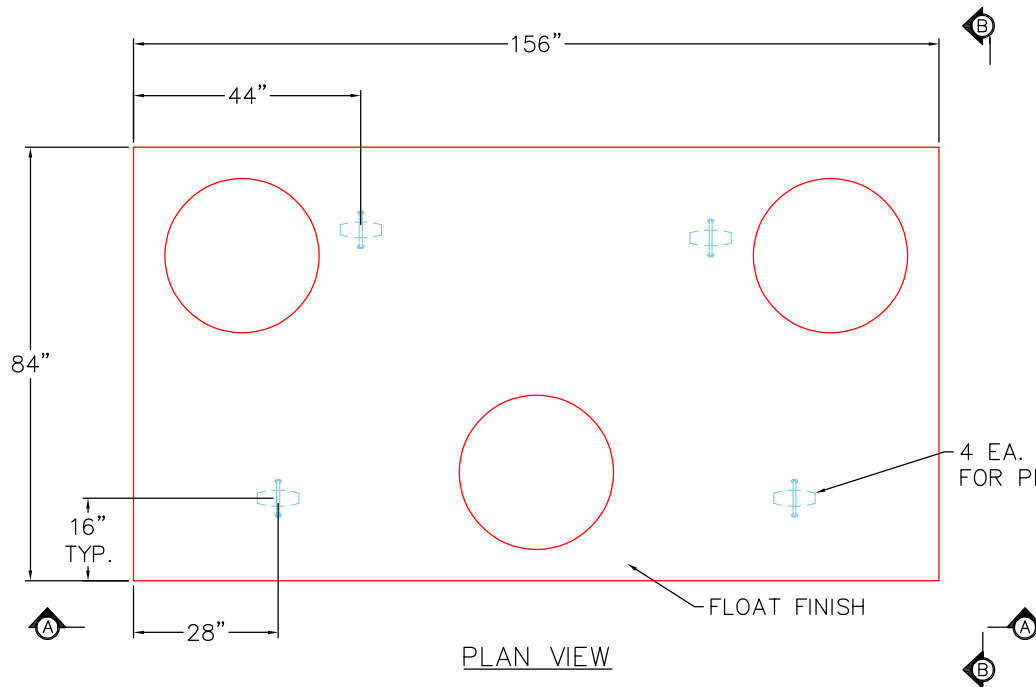
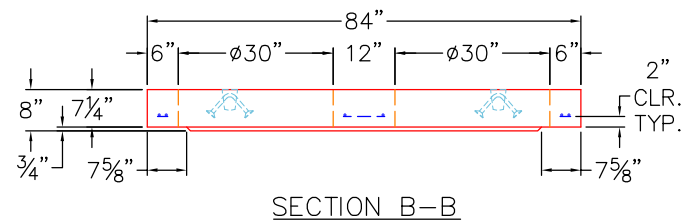
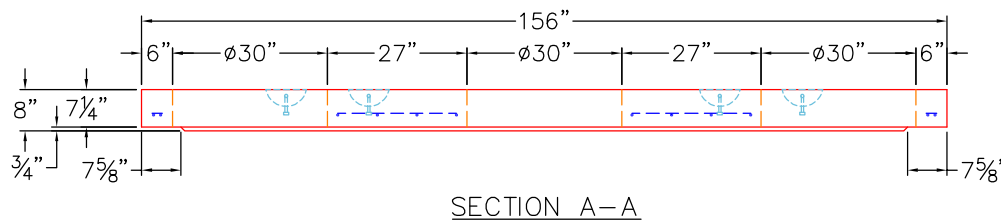




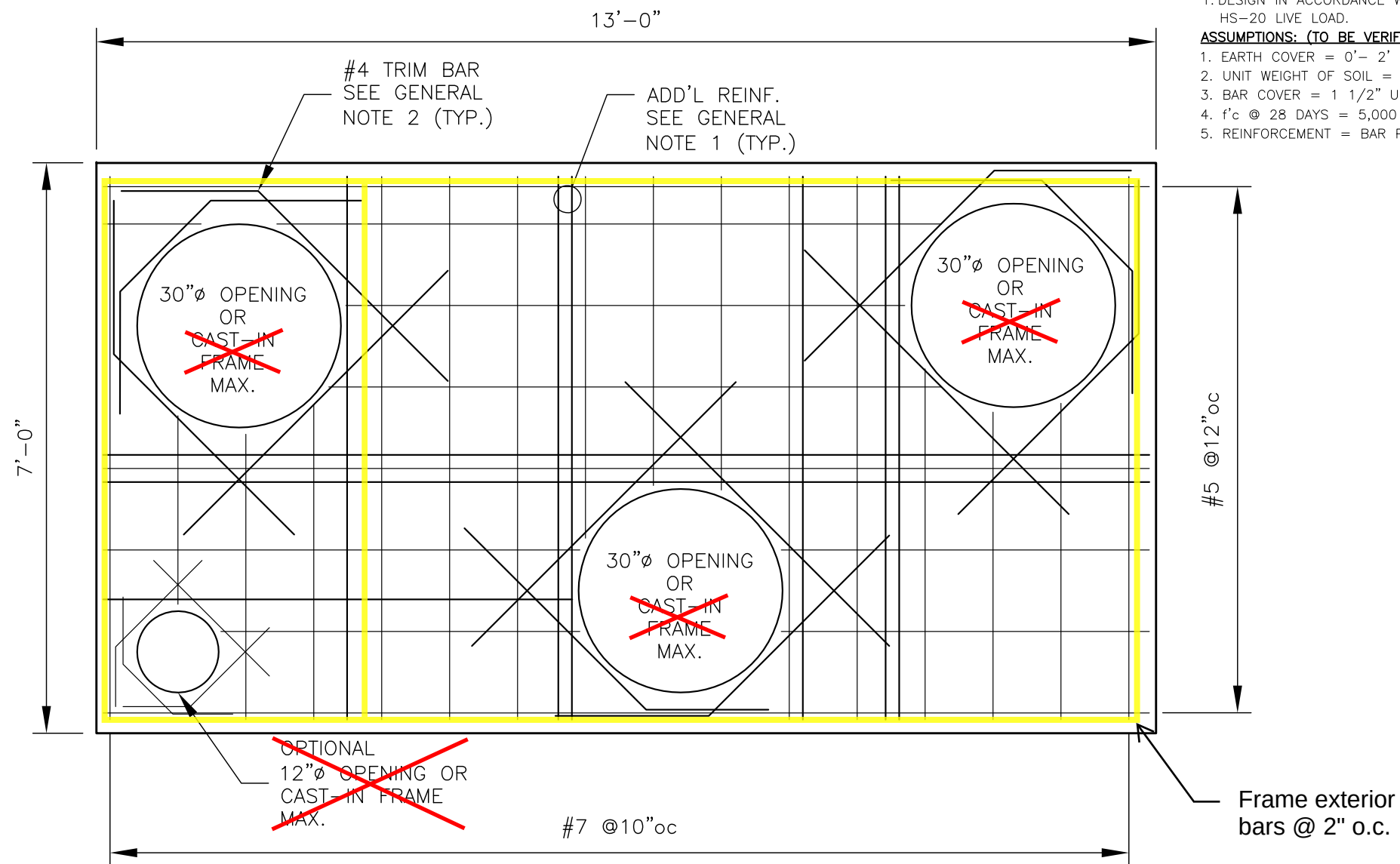
# GENERAL NOTES:

1. MANUFACTURED TO ASTM C-913 (LATEST REVISION).
2. CONCRETE: 5,000 PSI AT 28 DAYS. CONCRETE.
3. REINFORCING: PER ASTM A615 (GRADE 60). AS PER CONTECH STORMFILTER DRAWINGS
4. WEIGHTS: TOTAL = 7,850 LBS
5. VAULT JOINT TO BE SEALED WITH CONCRETE SEALANTS, INC. CS-102 ROLL BUTYL MASTIC. (SUPPLIED BY ICAST)
6. STRUCTURE TO HAVE INTERNALS INSTALLED BY ICAST.
9. INLET & OUTLET PIPE OPENINGS TO BE STENCILED ONTO THE OUTSIDE OF THE PRODUCT.

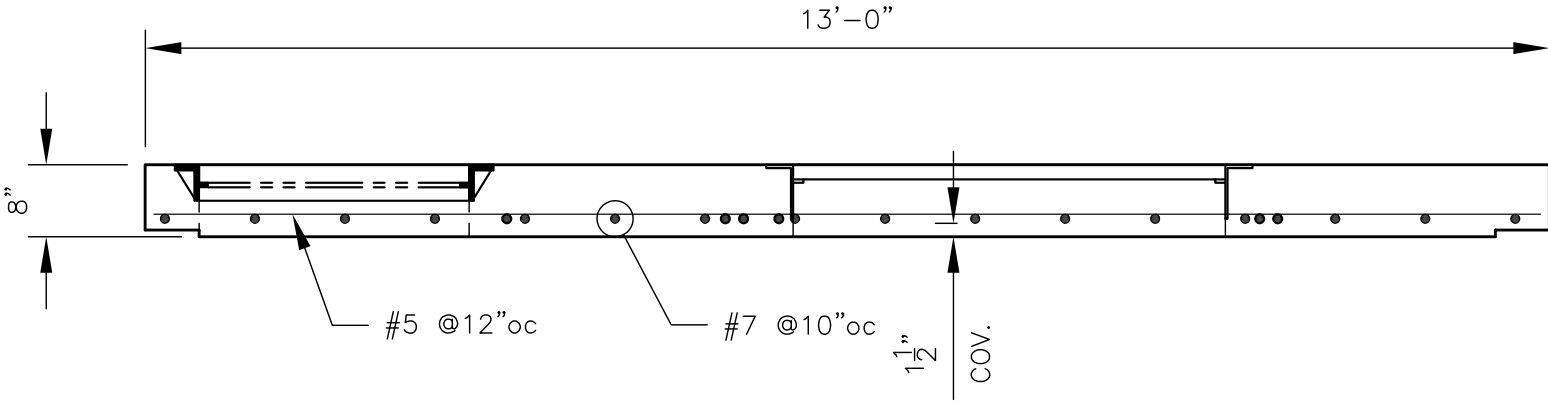
4 EA. CONAC 5CA14 ANCHORS FOR PLANT & FIELD HANDLING.



| PRODUCTION WORK ORDER                                                              |                                                                                                                                                                                                                                                                                                                                                                                                      | PRODUCT I.D.: BX072144-08LD06S | DESCRIPTION: 84" X 156" X 7 1/4" VAULT TOP SLAB |                       |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|-----------------------|
|  | <b>QUALITY CONTROL CHECKLIST</b><br><input type="checkbox"/> ALL DIMENSIONS CORRECT.<br><input type="checkbox"/> LIFTERS INSTALLED.<br><input type="checkbox"/> HATCH INSTALLED CORRECT.<br><input type="checkbox"/> REINFORCING CORRECT.<br><input type="checkbox"/> SURFACE QUALITY ACCEPTABLE.<br><input type="checkbox"/> EDGES CHAMFERED.<br><input type="checkbox"/> ALL PATCHWORK ACCEPTABLE. | PRODUCT VIEW: RIGHT SIDE UP    | CUSTOMER: CONTECH ENGINEERING SOLUTIONS         |                       |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      | PLANT: BEAVER DAM, KY.         | PROJECT: 877389 7-ELEVEN NO.1056726             |                       |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      | WEIGHT: 7,850 LBS.             | STRUCTURE: 10-KFPD0612                          |                       |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      | TOP SECTION JOINT: N/A         | ORDER NO: 26-3277                               |                       |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      | BASE SECTION JOINT: N/A        | PC: C. GOFF                                     | DRAWING: S. FELLETER  |
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                      | QC CHECK INITIALS:             | DATE: 08/13/26                                  | SCALE: NTS PG. 1 of 1 |



PLAN VIEW  
(TOP SLAB)



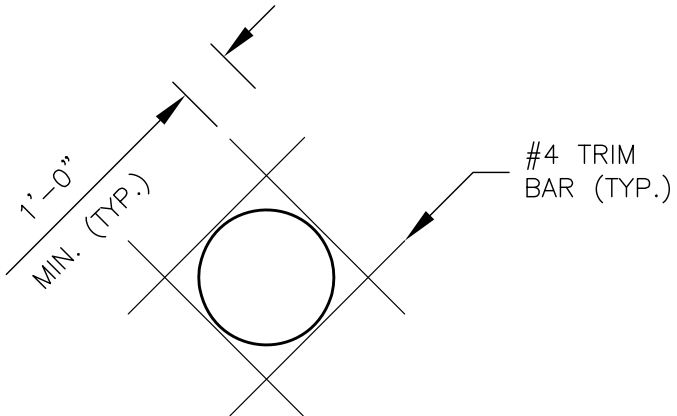
TYPICAL REINFORCING SECTION

DESIGN NOTES

- AS PROVIDED BY EOR:  
1. DESIGN IN ACCORDANCE WITH AASHTO 17TH ED. FOR HS-20 LIVE LOAD.
- ASSUMPTIONS: (TO BE VERIFIED BY EOR)  
1. EARTH COVER = 0'-2"  
2. UNIT WEIGHT OF SOIL = 120 PCF  
3. BAR COVER = 1 1/2" U.N.O.  
4. f'c @ 28 DAYS = 5,000 PSI  
5. REINFORCEMENT = BAR PER ASTM A615, GRADE 60

GENERAL NOTES:

1. PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS EQUAL TO THE BARS INTERRUPTED, HALF EACH SIDE. ADDITIONAL BARS TO BE IN THE SAME PLANE.
2. TRIM OPENINGS WITH DIAGONAL #4 BARS, EXTEND BARS MINIMUM 12" BEYOND OPENINGS, BEND BARS AS REQUIRED TO MAINTAIN BAR COVER.
3. THIS IS A REINFORCING SUMMARY, REFERENCE CONTECH ENGINEERED SOLUTIONS DRAWINGS FOR; OPENING SIZES, QUANTITY LOCATION AND OTHER INFORMATION.
4. LIFTING AND HANDLING BY OTHERS.



OPENING DETAIL  
(ROUND SHOWN, SQUARE OR RECT. SIMILAR)

|                                                                                                                                                                          |  |  |                                                                          |                                                        |                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------|
| <div>REV. NO.    DATE    REVISION</div>                                                                                                                                  |  |  | <div>PREPARED FOR:<br/><b>CONTECH</b><br/>ENGINEERED SOLUTIONS LLC</div> |                                                        |                                         |
| <div>PREPARED BY:<br/><b>DELTA</b><br/>SPECIALTY PRECAST CONCRETE ENGINEERS<br/>860 HOOPER ROAD, ENDWELL, NY 13760-1564<br/>PHONE(607)231-6600    FAX(607)231-6650</div> |  |  | <div>DATE: 3/28/20<br/>SCALE: N.T.S.<br/>PROJECT:</div>                  | <div>SHEET TITLE:<br/><b>REINFORCING SUMMARY</b></div> | <div>DRWN BY: GJP<br/>CKD BY: DDB</div> |
|                                                                                                                                                                          |  |  | <div>SFPD0612<br/>STORMFILTER<br/>TOP SLABS</div>                        |                                                        |                                         |
|                                                                                                                                                                          |  |  | <div>CONTRACTOR:<br/>DELTA PROJ. NO.: 2020.025.028</div>                 | <div>DWG. I.D.: RS-01<br/>SHT. NO.:</div>              |                                         |