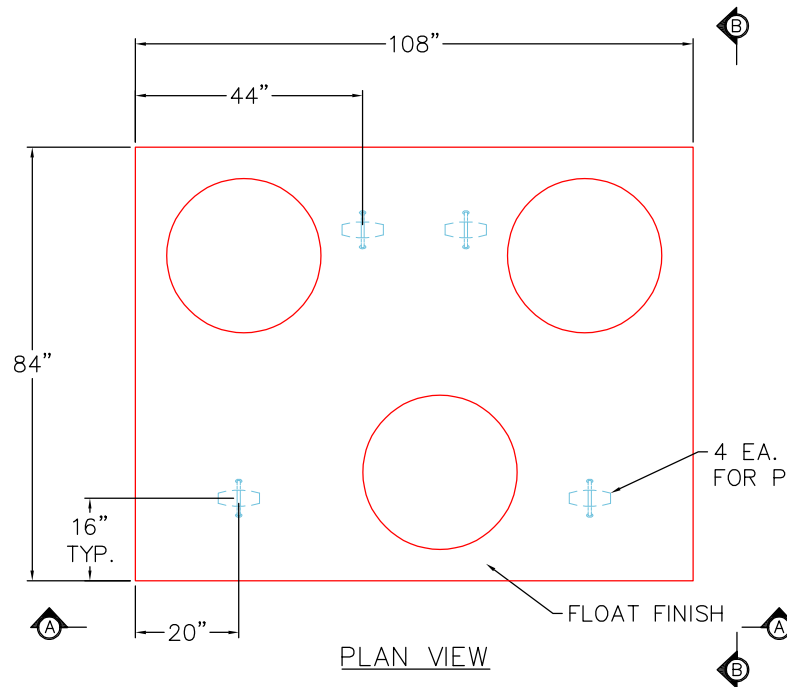
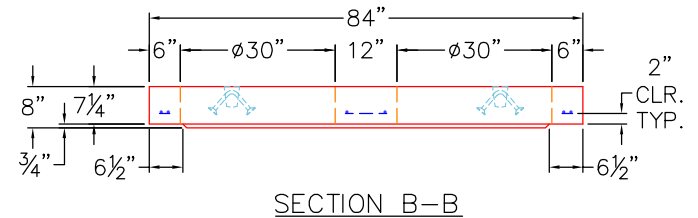


GENERAL NOTES:

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 = 4,667 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.



PRODUCTION WORK ORDER



QUALITY CONTROL CHECKLIST

- ☐ ALL DIMENSIONS CORRECT.
- ☐ LIFTERS INSTALLED.
- ☐ HATCH INSTALLED CORRECT.
- ☐ REINFORCING CORRECT.
- ☐ SURFACE QUALITY ACCEPTABLE.
- ☐ EDGES CHAMFERED.
- ☐ ALL PATCHWORK ACCEPTABLE.

PRODUCT I.D.: CTS

PRODUCT VIEW: RIGHT SIDE UP

PLANT: BEAVER DAM, KY.

WEIGHT: 4,667 LBS.

TOP SECTION JOINT: N/A

BASE SECTION JOINT: N/A

QC CHECK INITIALS:

DESCRIPTION: 84" X 108" X 7 1/4" VAULT TOP SLAB

CUSTOMER: CONTECH ENGINEERING SOLUTIONS

PROJECT: 813399 MISTY CAPE CAVE

STRUCTURE: WQU #2

ORDER NO: 26-3370

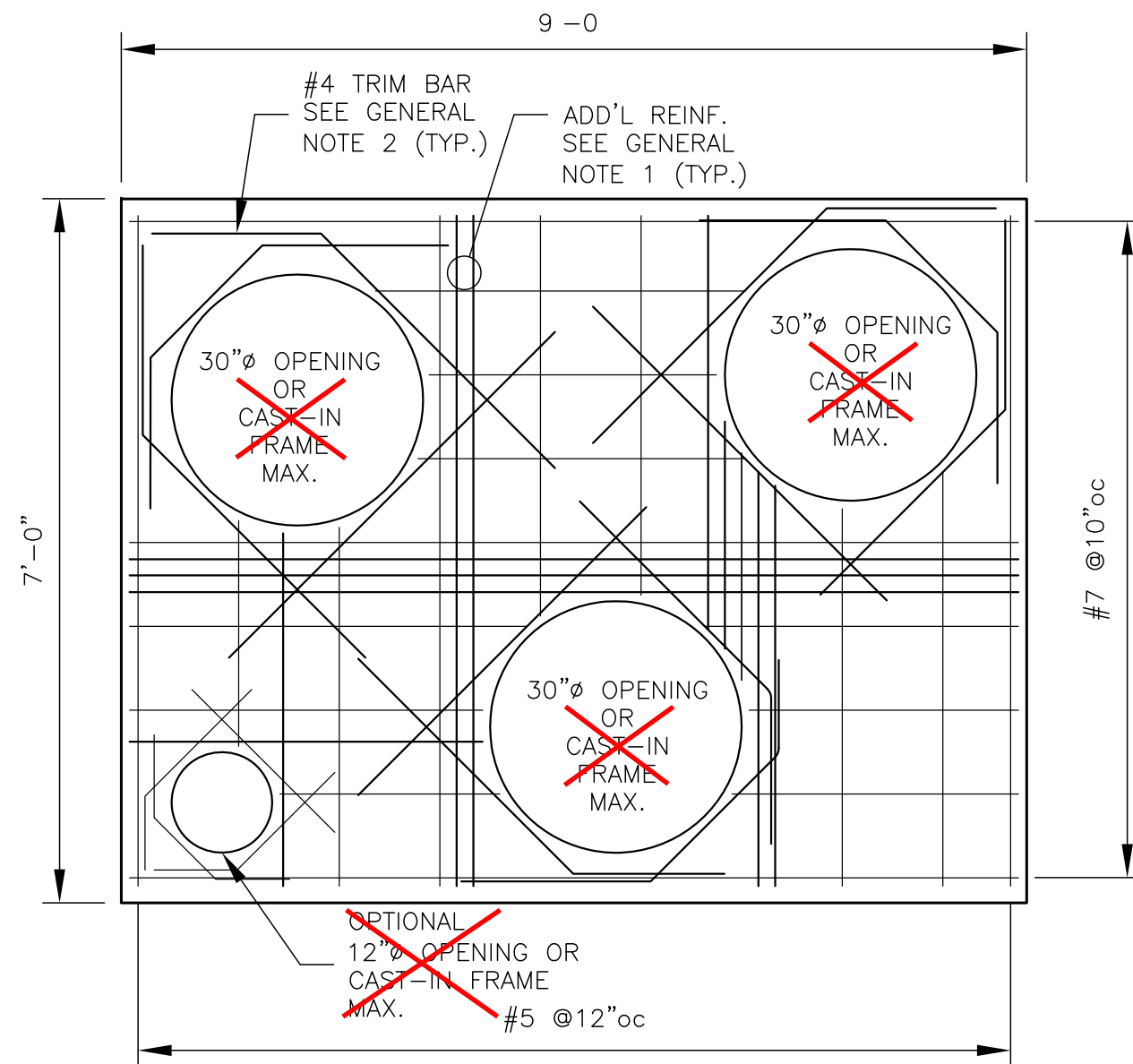
PC: C. GOFF

DRAWING: S. FELLETER

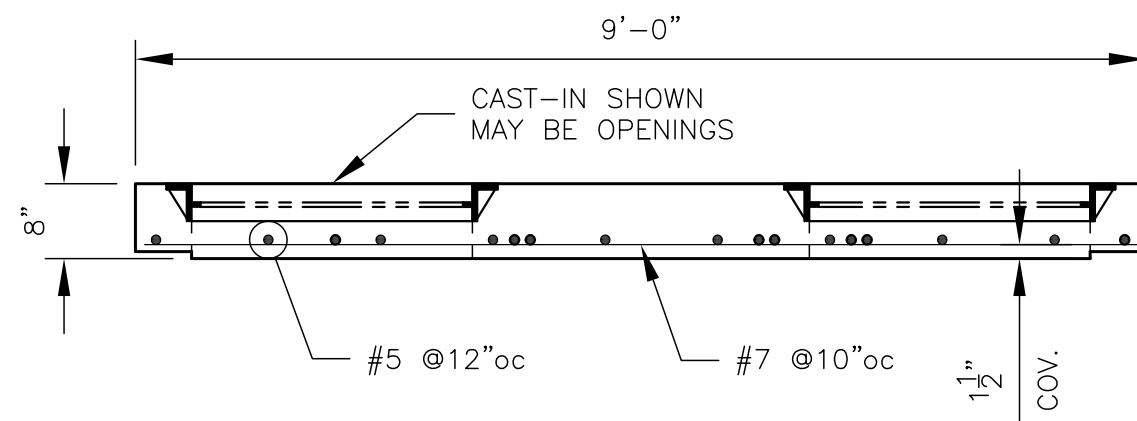
DATE: 08/18/26

SCALE: NTS

PG. 1 of 1



PLAN VIEW
(TOP SLAB)



TYPICAL REINFORCING SECTION

DESIGN NOTES

AS PROVIDED BY EOR:

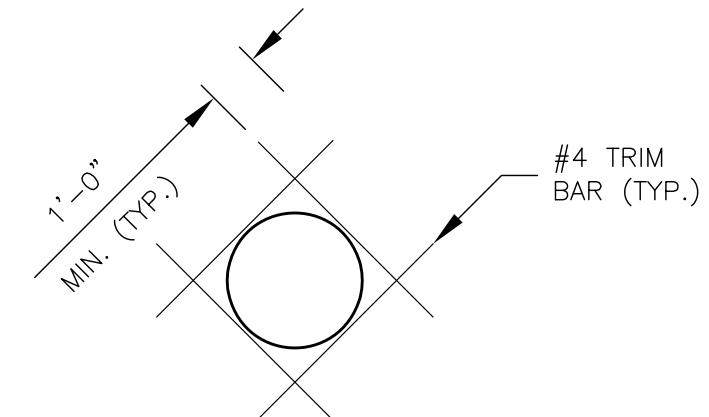
1. DESIGN IN ACCORDANCE WITH AASHTO 17TH ED. FOR HS-20 LIVE LOAD.

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)

			PREPARED FOR:		
			CONTECH ENGINEERED SOLUTIONS LLC		
REV. NO.	DATE	REVISION	DATE: 3/28/20	SHEET TITLE: REINFORCING SUMMARY	DRWN BY: GJP
			SCALE: N.T.S.		CKD BY: DDB
PREPARED BY:			PROJECT: SFPD0608 STORMFILTER TOP SLABS		
DELTA SPECIALTY PRECAST CONCRETE ENGINEERS 860 HOOPER ROAD, ENDWELL, NY 13760-1564 PHONE(607)231-6600 FAX(607)231-6650			CONTRACTOR:	DWG. I.D. RS-02	
DELTA PROJ. NO.: 2020.025.028			SHT. NO.		