

PROJECT SUMMARY

CALCULATION DETAILS

• LOADING = HS20/HS25

STORAGE SUMMARY

- PIPE STORAGE VOLUME = 24,928 CF
- BACKFILL STORAGE VOLUME = 13,383 CF
- TOTAL STORAGE PROVIDED = 38,311 CF

PIPE DETAILS

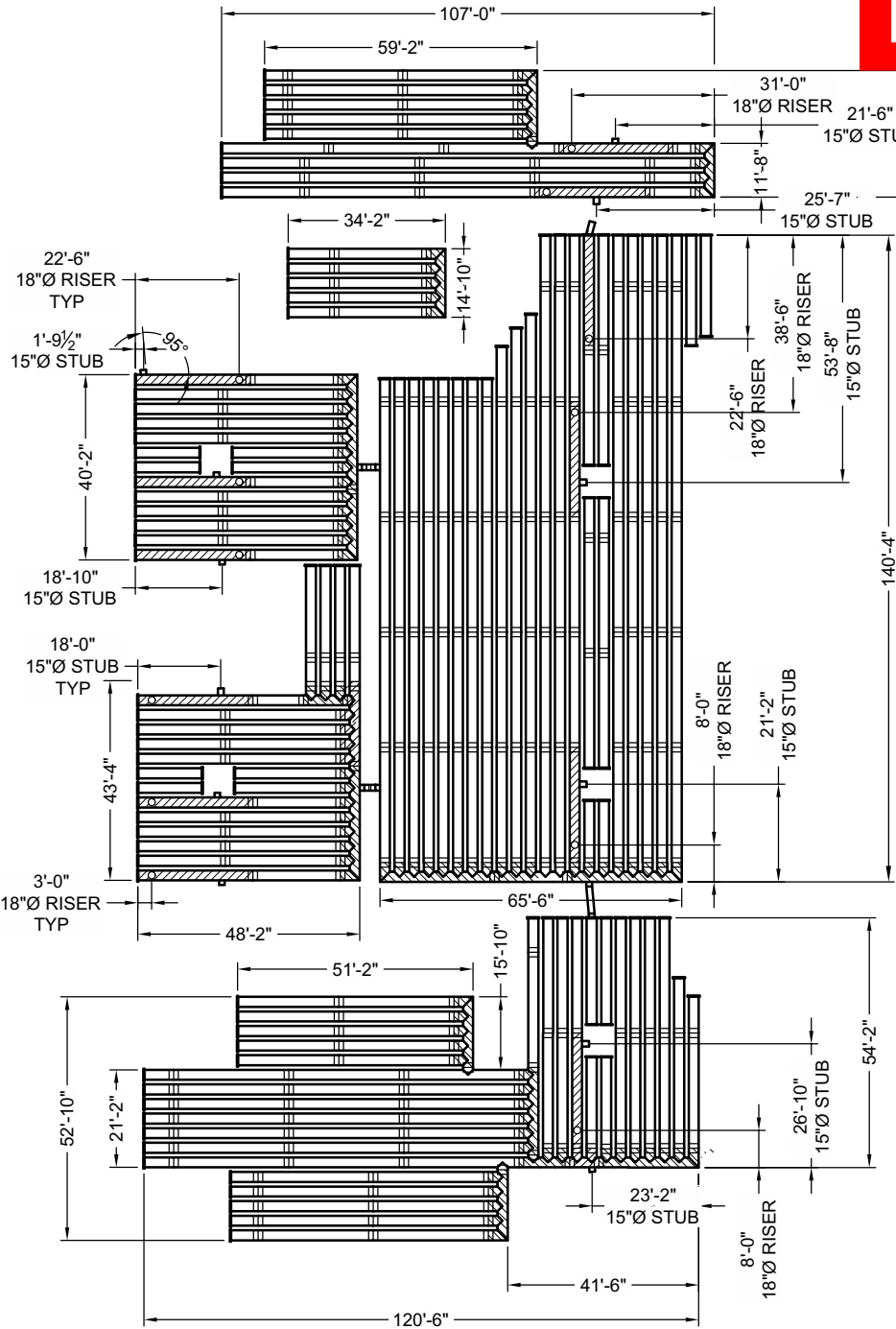
- DIAMETER = 26"
- CORRUGATION = 2 2/3x1/2
- INVERT = 4.50
- COATING = ALT2
- WALL TYPE = PERFORATED
- BARREL SPACING = 12"

KEY

- PERFORATED
- CONTAINMENT BASIN
- SOLID MANIFOLD

NOTES

- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE. ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
- ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A998.
- ALL RISERS AND STUBS ARE 2 2/3" x 1/2" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
- RISERS TO BE FIELD TRIMMED TO GRADE.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- BAND TYPE TO BE DETERMINED UPON FINAL DESIGN.
- THE PROJECT SUMMARY IS REFLECTIVE OF THE DYODS DESIGN, QUANTITIES ARE APPROX. AND SHOULD BE VERIFIED UPON FINAL DESIGN AND APPROVAL. FOR EXAMPLE, TOTAL EXCAVATION DOES NOT CONSIDER ALL VARIABLES SUCH AS SHORING AND ONLY ACCOUNTS FOR MATERIAL WITHIN THE ESTIMATED EXCAVATION FOOTPRINT.
- THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES AND DO NOT REFLECT ANY LOCAL PREFERENCES OR REGULATIONS. PLEASE CONTACT YOUR LOCAL CONTECH REP FOR MODIFICATIONS.



ASSEMBLY  
SCALE: 1" = 40'

DRC  
PZ22-12000009  
02/01/2023

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DATE	REVISION DESCRIPTION	BY

CONTECH

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CONTECH

CMP DETENTION SYSTEMS

CONTECH  
DYODS  
DRAWING

717697-010 Gateway Industrial (SW 27TH AVE)  
26" Perforated CMP Underground System  
Pompano Beach, FL

PROJECT No.: 717697	SEQ. No.: 010	DATE: 12/16/2022
DESIGNED: DYO	DRAWN: DYO	
CHECKED: DYO	APPROVED: DYO	
SHEET NO.:		1