



Project Case Study

PROJECT

Feintool Expansion
6033 Dana Way
Antioch, TN 37013

CIVIL ENGINEER

Thomas & Hutton
615 Main Street, Suite 124
Nashville, TN 37206

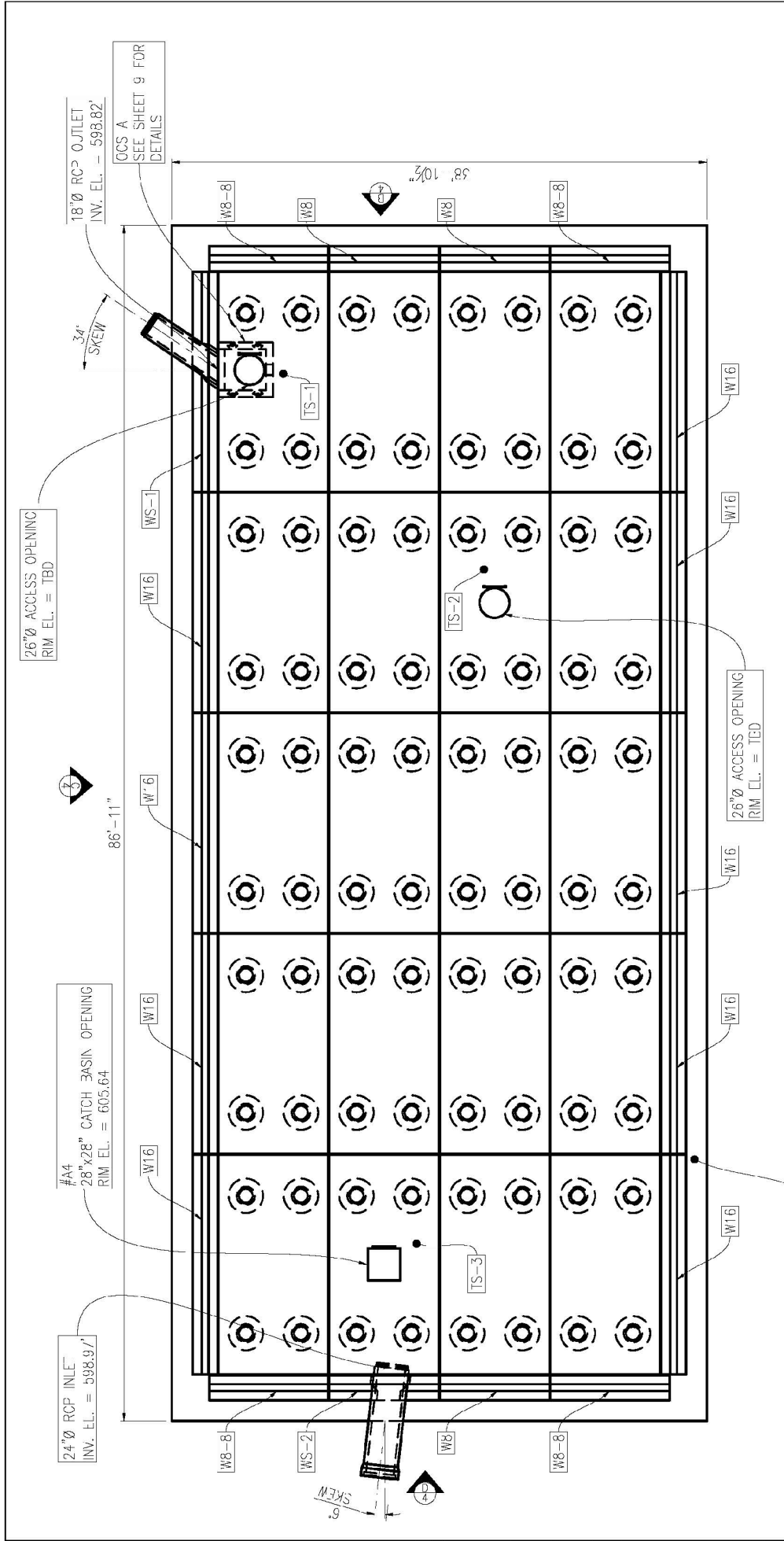
CONTRACTOR

Division 2 Constructors
7856 McCrory Lane
Nashville, TN 37221

STORMPRISM DETAILS

Volume	12,388 CF (at 3' depth)
Module Height	5'
Module Count	20
Footprint Area	82' X 34' (2,788 SF)
System Type	Detention
Date Completed	November 2023
OCS	Yes





STONE BASE
 TOP OF STONE EL. = 598.15'
 BOTTOM OF STONE EL. = 597.65'

26"Ø ACCESS OPENING
 RIM EL. = TBD

26"Ø ACCESS OPENING
 RIM EL. = TBD

#A4
 28"x28" CATCH BASIN OPENING
 RIM EL. = 605.64

24"Ø RCP INLET
 INV. EL. = 598.97'

18"Ø RC³ OUTLET
 INV. EL. = 598.82'

CCS A
 SEE SHEET 9 FOR
 DETAILS

TOTAL STORAGE @ 3 FEET DEPTH = 7,415 CF

PLAN VIEW - UDS, SPEQ 5'
 SINGLE LEVEL DETENTION SYSTEM

PROJECT: FEINTOOL EXPANSION, ANTIOCH, TN

CONTRACTOR: DIVISION 2

APPROVED BY: _____
 DOC. # 23-16557

DWN. BY: DS
 CK. BY: _____

DATE: 8/9/2023 SHEET: 3 OF 10

