

STORMPRISM[®]

Project Case Study

PROJECT

Mercer Medical Center
1633 1st Avenue
Columbus, GA 31901

CIVIL ENGINEER

French & Associates
1425 Third Avenue
Columbus, GA 31901

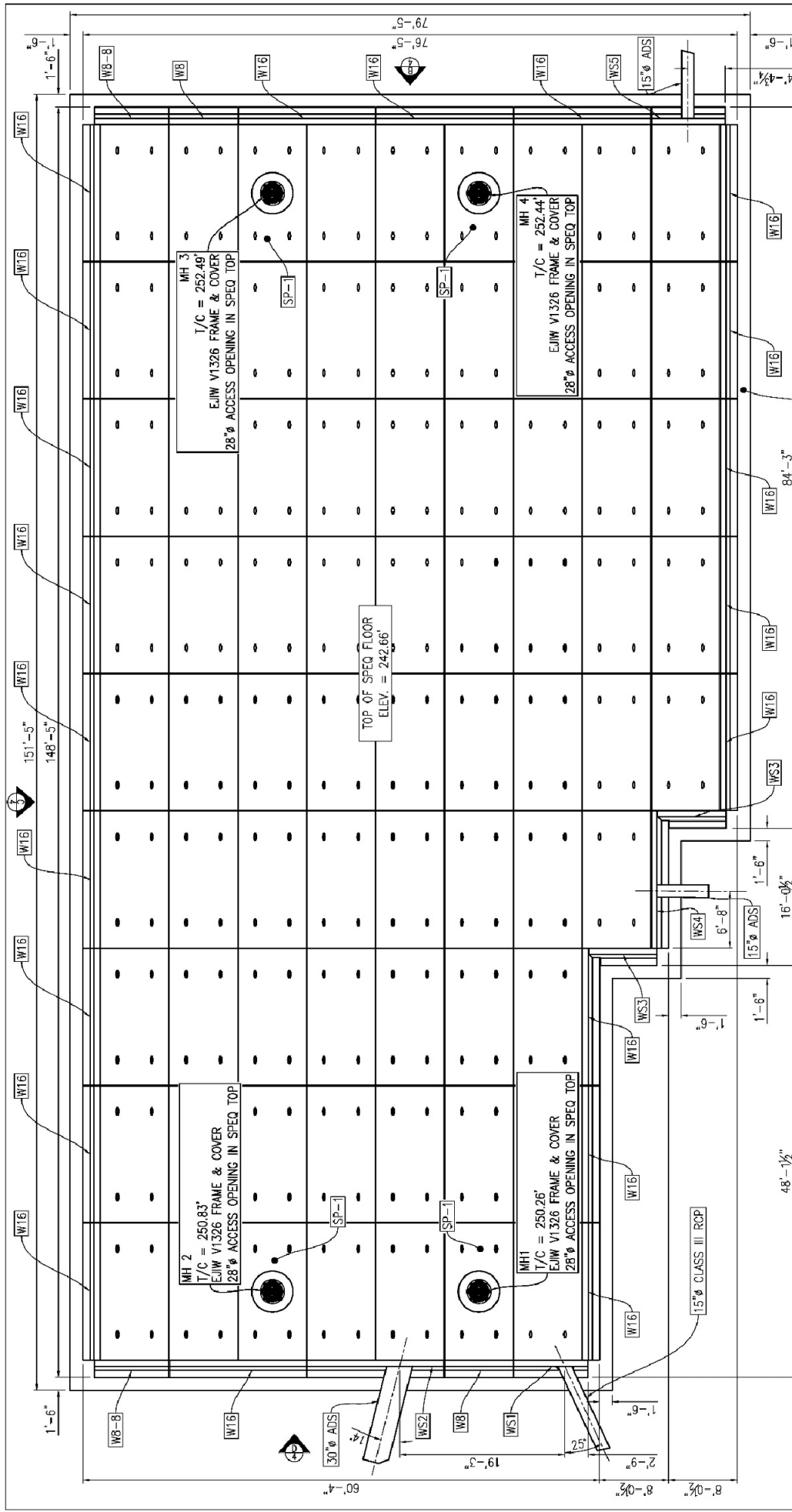
CONTRACTOR

Alexander Contracting
3008 Smith Road
Fortson, GA 31808

STORMPRISM DETAILS

Volume 36,192 CF
Module Height 4'
Module Count 74
Footprint Area 148' X 76' (10,352 SF)
System Type Detention
Date Completed February 2021
OCS No





PLAN VIEW - A1 SPEQ 4'
SINGLE LEVEL DETENTION SYSTEM

PROJECT: MERCER MEDICAL SCHOOL, COLUMBUS, GA.
 CONTRACTOR: ALEXANDER CONTRACTING
 APPROVED BY: [Signature] CK BY: JTM
 DATE: 11/3/20 SHEET: 3 OF 8

PLAN VIEW
 SCALE: 3/32" = 1'-0"

STONE BASE
 TOP OF BASE ELEV. = 241.99'

CUSTOM PRECAST COMPONENT LIST

DESCRIPTION	ID	QTY. (ea.)	APPROX. WEIGHT (lb)
SPEQ4 - T	SP-1	4	16,500
WALL 5'-4" x 8'-0"	WS-3	2	5,500
WALL 5'-4" x 8'-8"	WS-1, WS-5	2	5,950
WALL 5'-4" x 16'-0"	WS-2, WS-4	2	11,000

STANDARD PRECAST COMPONENT LIST

DESCRIPTION	ID	QTY. (ea.)	APPROX. WEIGHT (lb)
SPEQ4 - T		70	16,500
SPEQ4 - F		74	12,800
WALL 5'-4" x 8'-0"	W8	2	5,500
WALL 5'-4" x 8'-8"	W8-B	2	5,950
WALL 5'-4" x 16'-0"	W16	21	11,000

STORAGE CAPACITY = 36,192 C.F.

