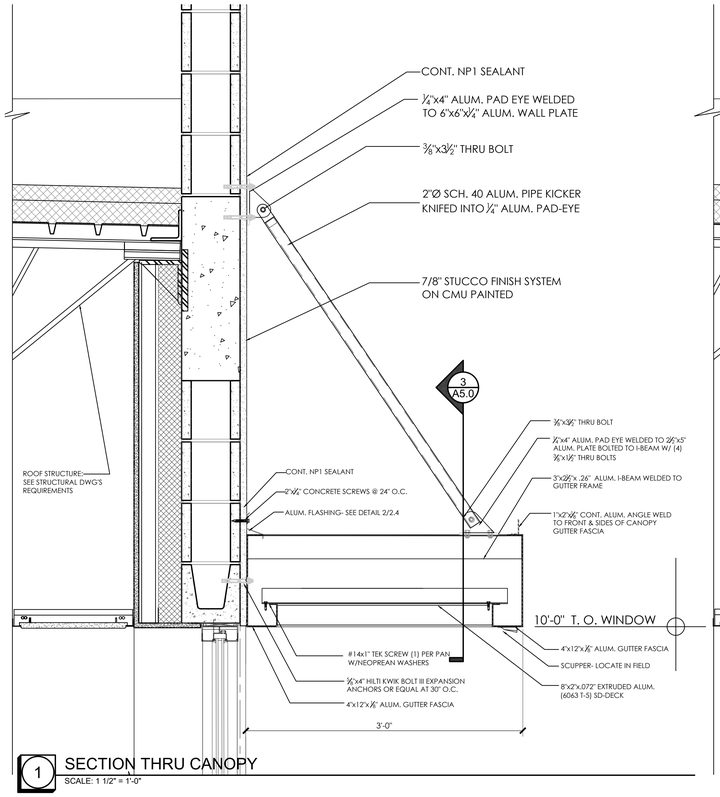
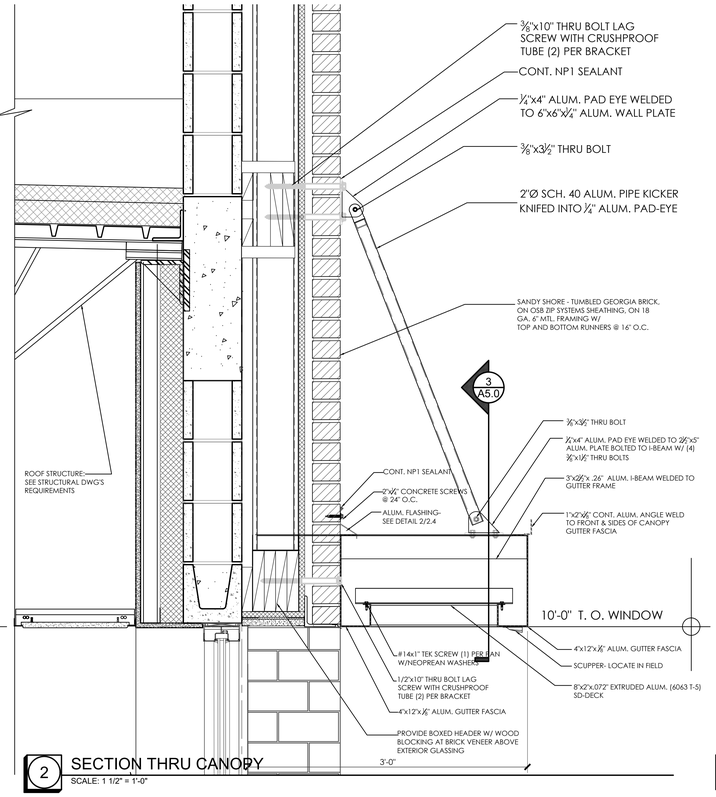
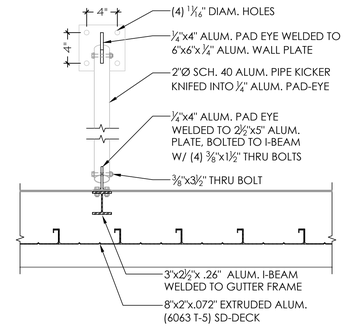


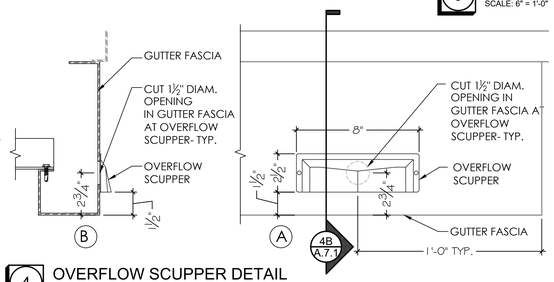
1 SECTION THRU CANOPY
SCALE: 1 1/2" = 1'-0"



2 SECTION THRU CANOPY
SCALE: 1 1/2" = 1'-0"



3 SECTION THRU CANOPY
SCALE: 1 1/2" = 1'-0"



4 OVERFLOW SCUPPER DETAIL
SCALE: 3" = 1'-0"

SOURCE:
KEYMARK CORP.

Sx = 0.357 in 3
Ix = 0.522 in 4

6063-T5

Ft = 9500 psi
E = 10100 psi

DEFLECTION:
Delta = 5wl4/(384EI)

Delta = 0.11 in
l/360 = 0.18 in

LOAD:

wl = 28.4247 lbs/ft
l = 5.50 ft

M = wl²/8

M = 107.481 ft-lbs

Sreq = 0.13577 in 3

since Sact > Sreq OK

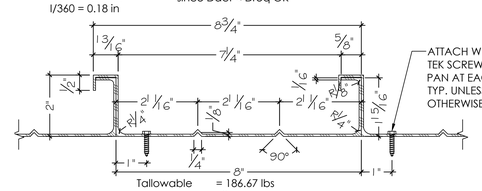
since Dact < Dreq OK

Determine Load (psf): w =42.64 psf

Determine Area of Typical Section= a section = 3.67 ft 2

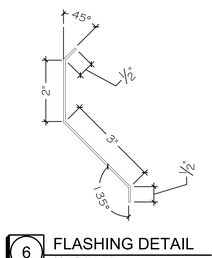
Determine Load Typical Section= P uplift section = 156.34 lbs

Since P uplift section < T total allowable OK

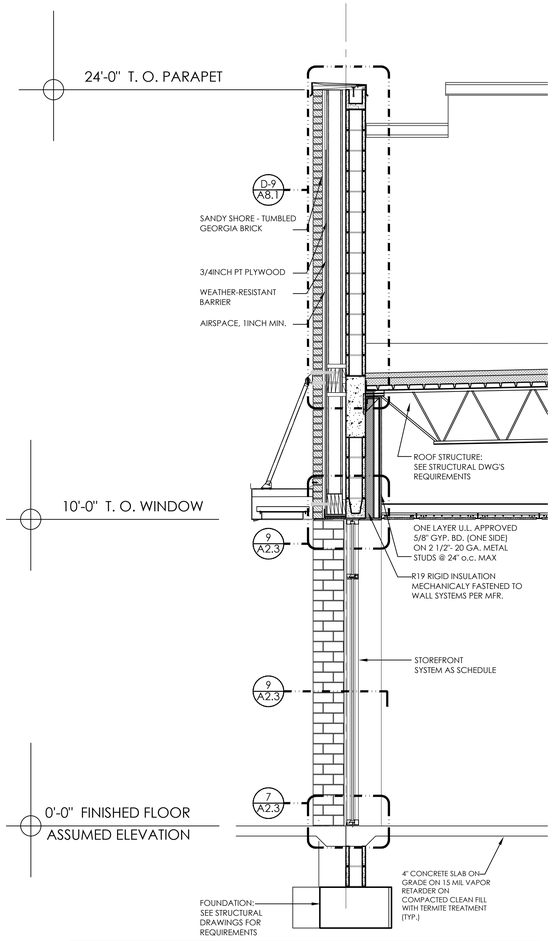


Tallowable = 186.67 lbs
x 2 screws
Ttotal allowable = 373 lbs

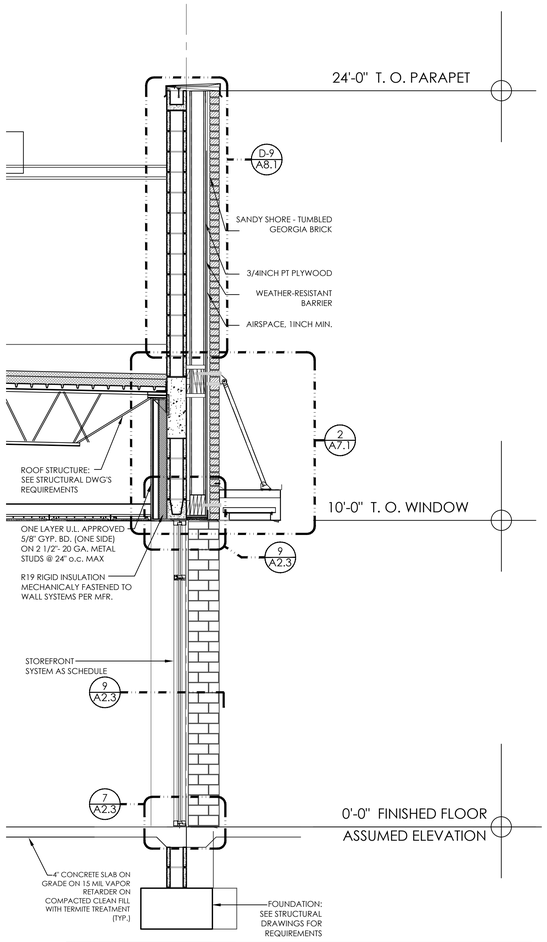
5 SD DECK SPECIFICATIONS
SCALE: 6" = 1'-0"



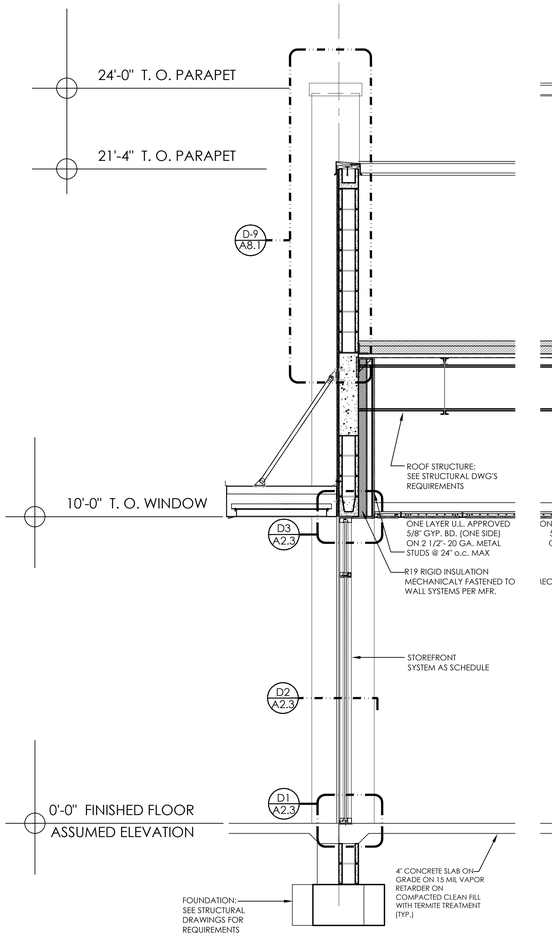
6 FLASHING DETAIL
SCALE: 6" = 1'-0"



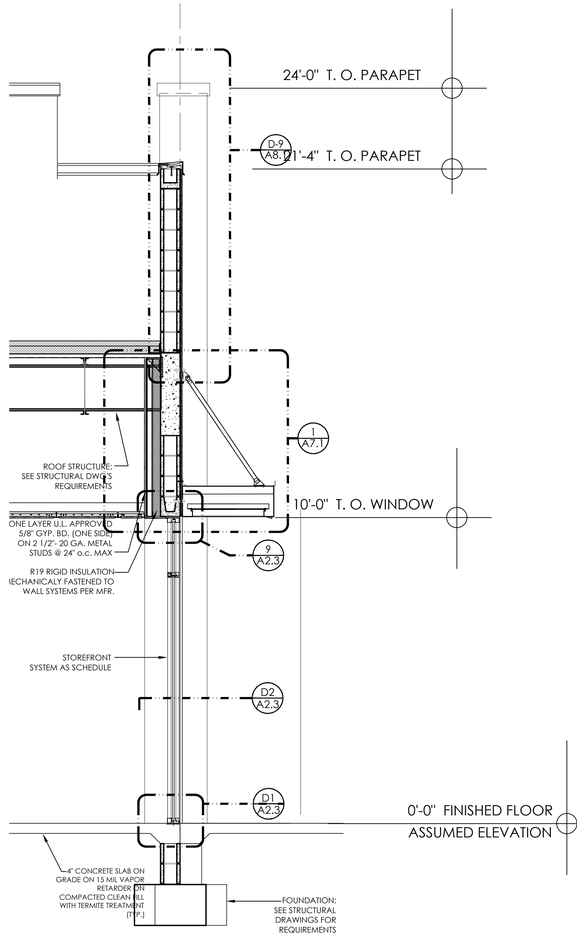
WS-1 WALL SECTION SC.: 1/2" = 1'-0"



WS-2 WALL SECTION SC.: 1/2" = 1'-0"



WS-3 WALL SECTION SC.: 1/2" = 1'-0"



WS-4 WALL SECTION SC.: 1/2" = 1'-0"

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ARCHITECT OF RECORD
FRANK W. CAMPBELL AIA
FL LIC NO. AR0016053

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SEAL

COPY OF THIS PLAN IS NOT VALID UNLESS SIGNED, SEALED AND DATED BY THE ENGINEER OF RECORD.
CONSULTANT SEAL

PROJECT DESCRIPTION:
A NEW OFFICE BUILDING FOR PROVIDENCE ONE PARTNERS
BUILDING - 01
1145 BUSINESS CENTER DRIVE
HEATHROW, FLORIDA, 32746

ISSUE FOR
CONSTRUCTION
ISSUE DATE
10.21.2025
REVISIONS

NO.	DESCRIPTION	DATE

PROJECT TEAM
PRINCIPAL IN CHARGE
F. CAMPBELL
PROJECT MANAGER
B. BUCKLEY
CLIENT NAME
Provedence One Partners
PROJECT NUMBER
24-0919-01
SHEET TITLE
WALL SECTIONS
SHEET NUMBER
A7.1