FLUOROFLEX™ 1000 HI-RIB STEEL -2x4 PURLINS @ 23" O.C. -(NO. 2 SPF; FASTENED W/ HEADLOK .19"x6.0" FLATHEAD LAG SCREWS) 2x4 BEV. PURLIN -WIRE MESH FILLER STRIP . 2x6 BEV. FASCIA 30' 3090-S1 R.C. TRUSS - TRUSS IN COLUMN T#144 & 146 FASCIA TRIM SADDLE SOFFIT -HI-RIB/SOFFIT CAP 2x6 OVERHANG NAILER -TRUSS SADDLE (2) 1/2"x5 1/2" M. BOLTS &

NAILER FASTENING SCHEDULE

SPLICED AT COLUMN

(4) 16d R.S. NAILS (2 EA. SIDE OF SPLICE)

1. SEE SECTIONS FOR NAILER SIZE/GRADE AND NO. OF ROWS REQUIRED

- (4) ROWS 2x4 NAILERS (2100 MSR SPF)

— 2x6 NOTCHED NAILER (2100 MSR SPF)

- FLUOROFLEX 1000 HI-RIB STEEL WAINSCOT

(20) 1/4" x 2 1/2" POWER LAG WASHER HEAD

4" MINIMUM COMPACTED GRANULAR BASE

360M & 370M BRACKETS FASTENED TO MFS

MFS PRE-CAST CONCRETE COLUMN

LOWER COLUMN IN ONE OPERATION.

W/(2) HUS-P 6x40/5 SCREW ANCHORS EACH

21" THICK CONCRETE PAD (2500 PSI MINIMUM).

AROUND EXPOSED REBAR CAGE AND 3/4"x14"

THREADED ROD WITH AN ADDITIONAL MINIMUM 1" ABOVE BOTTOM OF PRECAST CONCRETE COLUMN. PLACE CONCRETE BELOW AND ABOVE BOTTOM OF

- (1) ROW 2x8 TREATED SPLASHBOARD FASTEN TO 360M &

20" BELOW BOTTOM OF PRECAST CONCRETE COLUMN

370M BRACKETS WITH #14A x 1 1/2" MILLED SCREWS

3-2x6 LAMINATED COLUMN

2x2 VERTICAL BLOCKING AT COLUMN LOCATION

- 7/16" OSB PROTECTIVE LINER

YELLOW ZINC SCREWS

5" CONCRETE FLOOR ◆

OR IN SITU GRANULAR SOIL

- T#167 BASE TRIM

- T#167 TRANSITION TRIM

CORNER/JAMB

COLUMNS

(2) 16d R.S. NAILS

CONTINUOUS OVER

COLUMN

(3) 16d R.S. NAILS

(4) 4" STRUCTURAL SCREWS

FLUOROFLEX™ 1000 HI-RIB STEEL

16'-0"

GRADE TO HEEL

4'-0"

- FINISH GRADE

18''Ø

SCALE: 1/2" = 1'-0"

SIDEWALL SECTION A

DESIGN AND EXPLANATORY NOTES

- 1. FOOTINGS ARE DESIGNED FOR A 2000 PSF SOIL BEARING CAPACITY. LOCAL CONDITIONS MAY REQUIRE MODIFICATIONS.
- 2. CONCRETE FLOOR NOTES:
 - a. 3500 PSI, 5 1/2 BAG MIX CONCRETE.
 - b. SLOPE GRADE AWAY FROM BUILDING @ 1" PER FOOT FOR A MINIMUM DISTANCE OF 10' PLUS OVERHANG WIDTH.
 - c. A VAPOR RETARDER IS NOT MANDATED PER IBC SECTION 1907 EXCEPTION 3. UNLESS THE FLOOR WILL BE COVERED BY MOISTURE SENSITIVE FLOORING MATERIALS OR IMPERMEABLE FLOOR COATINGS OR WHERE THE FLOOR WILL BE IN CONTACT WITH ANY MOISTURE SENSITIVE EQUIPMENT OR PRODUCT.
 - d. CONTRACTION JOINTS UNIFORMLY SPACED 15' O.C. OR LESS.
- 3. PRIOR TO PLACING THE CONCRETE FOOTINGS, HAND TAMP THE BOTTOM 2"-3" OF LOOSE SOIL TO CONSOLIDATE. IF THE DRILLED HOLE CONTAINS MORE THAN 3" OF LOOSE SOIL, REMOVE EXCESS SOIL TO A UNIFORM THICKNESS OF 2"-3", HAND TAMP AND PROCEED WITH CONCRETE FOOTING PLACEMENT.
- DRE THAN 3" OF STANDING RESENT IN THE FOOTING HOLE FOR INSTALLATION

PRECAST CONCRETE COLUMN 3/4" ADJUSTMENT ROD WITH BASE PLATE UNDISTURBED SOIL **ISOMETRIC**

LOWER COLUMN INSTALLATION

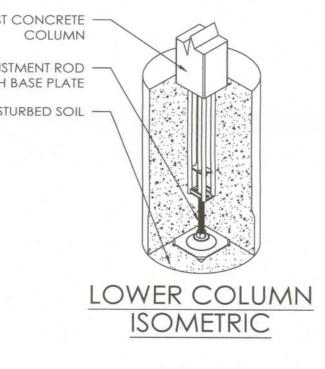
- 1. INSTALL PRECAST CONCRETE COLUMN W/ADJUSTMENT ROD & BASE PLATE IN THE AUGERED
- 2. PLUMB PRECAST CONCRETE COLUMN IN BOTH DIRECTIONS
- 3. ADJUST HEIGHT UP OR DOWN WITH ADJUSTMENT HEX ROD
- 4. POUR READI-MIX CONCRETE INTO THE HOLE AS SPECIFIED.
- 5. BACKFILL AND COMPACT THE ANNULAR SPACE AROUND THE COLUMN TO GRADE WITH SOIL AUGERED FROM THE SITE.

E ISOMETRIC	4. DO NOT PLACE CONCRETE FOOTING THROUGH MORE WATER. IF MORE THAN 3" OF STANDING WATER IS PRICONTACT THE STRUCTURAL ENGINEER OF RECORD FOR INSTRUCTIONS.
	LOWER COLLIAN

DRAWN BY: HBH DATE: 2/5/2024 CHECKED BY: RLL 2/14/2024 REVISED DATE: REVISED DATE: REVISED DATE: REVISED DATE:



SCALE: AS NOTED SHEET NO: OF:



€ 2

GAINESVILLE, FL

131-130939

0

0

GROUI

9

ERIN

CHI

0

ESIGN

ш

R

 $\mathsf{H} \mathsf{A}$

CURTIS

JOB NO.