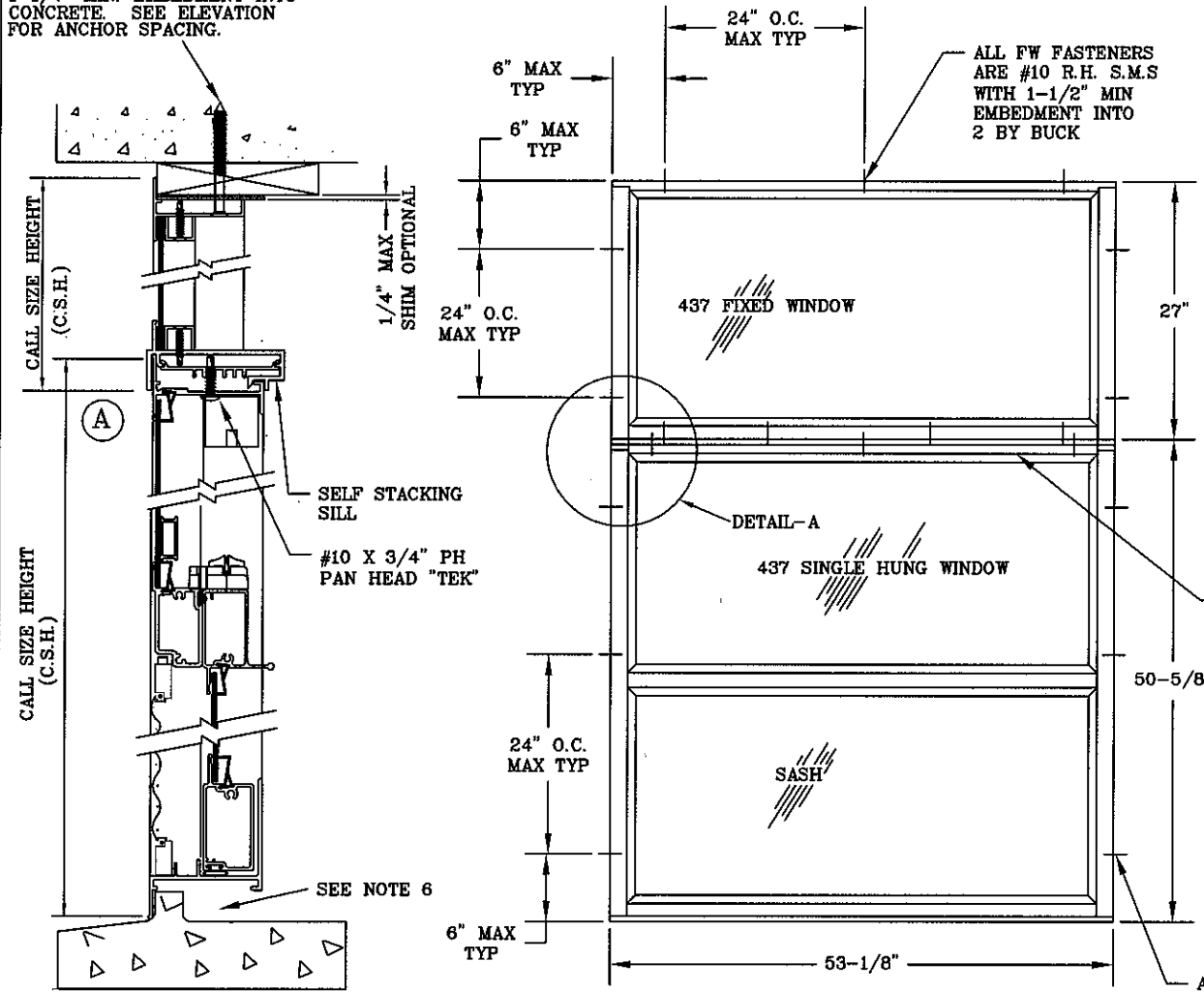


3/16" Ø TAPCON WITH A MIN. 1-1/4" MIN. EMBEDMENT INTO CONCRETE. SEE ELEVATION FOR ANCHOR SPACING.



DESIGN PRESSURE = ±35 PSF

- NOTES:
- 1) ALL ALUMINUM EXTRUSIONS ARE ALLOY 6063-T5 OR T6 WITH TYPICAL WALL THICKNESS OF 0.062".
 - 2) THIS DRAWING IS VALID FOR ONLY THE INSTALLATION OF 437 NORANDEX PRODUCTS.
 - 3) THE RESPONSIBILITY FOR SELECTION OF NORANDEX PRODUCTS TO MEET ANY APPLICABLE LOCAL LAWS, BUILDING CODES, ORDINANCES OR OTHER SAFETY REQUIREMENTS REST SOLELY WITH THE ARCHITECT, BUILDING OWNER OR CONTRACTOR.
 - 4) INSTALLATION HOLES ARE FACTORY PREPUNCHED TO MANUFACTURERS' RECOMMENDATION MAX SPACING 6" FROM CORNERS AND TYPICAL 24" O.C.
 - 5) GLASS THICKNESS BASED ON ASTM E 1300 GLASS CHARTS, AND MAY VARY DEPENDING ON SIZE.
 - 6) A PRESSURE TREATED WOODEN BUCK OR MARBLE SILL SHALL BE ADDED UNDER THE PRODUCT TO FULLY SUPPORT UNIT. THIS SUPPORT SHALL BE FIRMLY ATTACHED INTO MASONRY AND SUPPORT THE PRODUCT OVER ITS FULL LENGTH (SUPPLIED BY OTHERS).
 - 7) SHIMS ARE OPTIONAL, MAX SHIM STACK 1/4".
 - 8) WOOD BUCKS NOT BY NORANDEX MUST SUSTAIN IMPOSED LOADS. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING STRUCTURAL INTEGRITY OF THE WINDOW OPENING AND ANY WOOD FRAMING AROUND WINDOW HEADER.

10 F.H. S.M.S.
W/1-1/2" MIN. EMBEDMENT
SEE ELEVATION FOR
ANCHOR SPACING.

2 BY BUCK SHALL BE
SECURELY FASTENED TO
TRANSFER LOAD TO
STRUCTURAL SUBSTRATE.

ALT. HEADER SECTION
TYP. 2 BY BUCK

ALL SH FASTENERS
ARE #10 P.H. F.H.
S.M.S. WITH 1-1/2"
EMBEDMENT INTO
2 BY BUCK

W.A. DAVIS JR. P.E.
FL. REG. ENG. # 25539
DATE: 9/3/02

437 SINGLE HUNG W/ FW
SELF STACKING SILL
INSTALLATION DETAIL

SERIES: 437
ALUMINUM WINDOW
NORANDEX
4606 30th STREET WEST
BRADENTON, FL. 34407
PHONE: (941) 756-1591

NO.	DATE	REVISIONS DESCRIPTION

DATE: 5/25/02
SCALE: N.T.S.
DWG. BY: J.R.M.
CHK. BY:
DWC. NO.: MAR-006