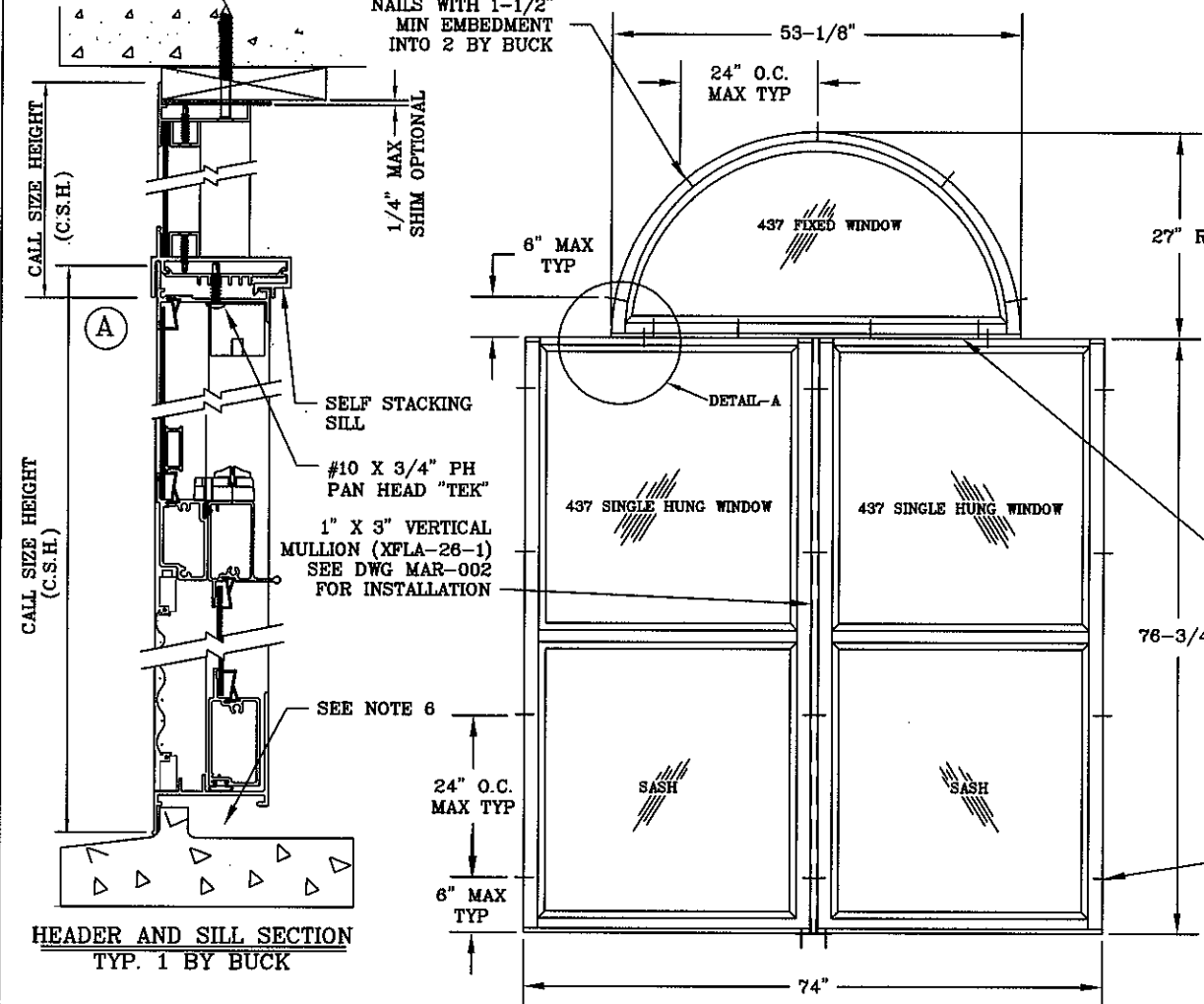


3/16" Ø TAPCON WITH A MIN.  
1-1/4" MIN. EMBEDMENT INTO  
CONCRETE. SEE ELEVATION  
FOR ANCHOR SPACING.

ALL FW FASTENERS  
ARE #10 R.H. S.M.S  
OR 8d RING SHANK  
NAILS WITH 1-1/2"  
MIN EMBEDMENT  
INTO 2 BY BUCK



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) THE WINDOW SIZES SHOWN ARE MAXIMUM SIZES AND INSTALLATION DETAIL INCLUDES OTHER SIZES UP TO MAXIMUM SIZE.
- 9) 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.

DESIGN PRESSURE = ±45 PSF

SELF STACKING  
SILL

# 10 F.H. S.M.S. OR  
8d RING SHANK NAILS  
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. OR 8d RING  
SHANK NAILS WITH  
1-1/2" EMBEDMENT  
INTO 2 BY BUCK

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

437 DBL SH W/ DW OVER  
SELF STACKING SILL  
INSTALLATION DETAIL

SERIES: 437  
ALUMINUM WINDOW

NORANDEX  
4505 30th STREET WEST  
BRADENTON, FL. 34407  
PHONE: (941) 765-1681

NO. DATE  
1 8/02 NEW TEST DATA

REVISIONS DESCRIPTION

DATE: 8/9/02  
SCALE: N.T.S.  
DWC. BY: RAB

CHEK. BY:

DWC. NO.: MAR-010