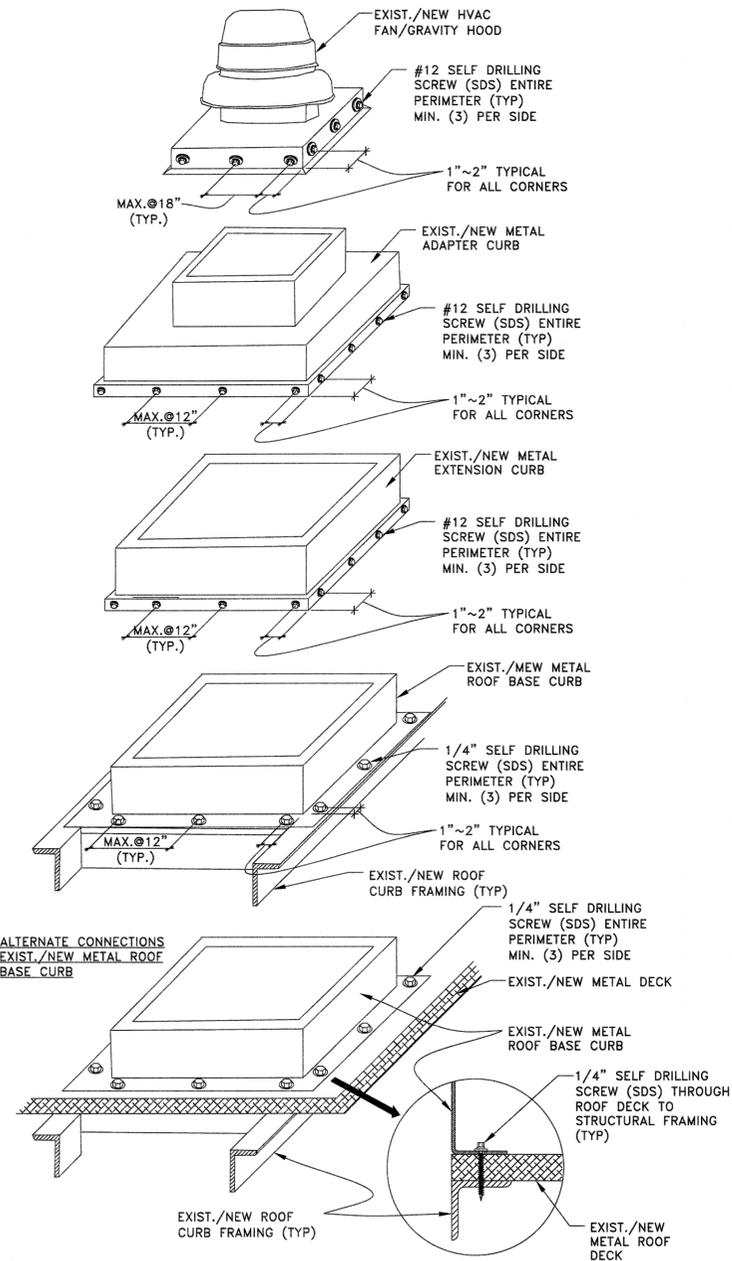
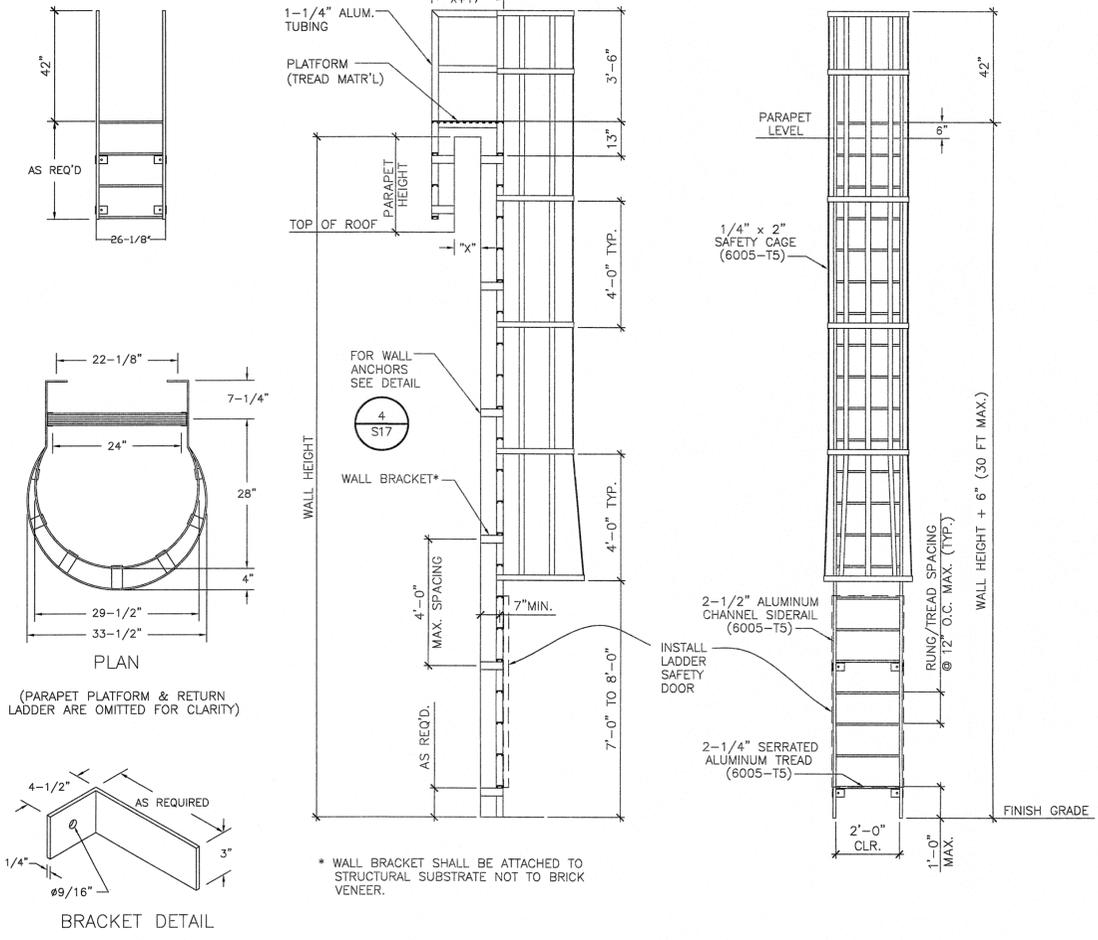


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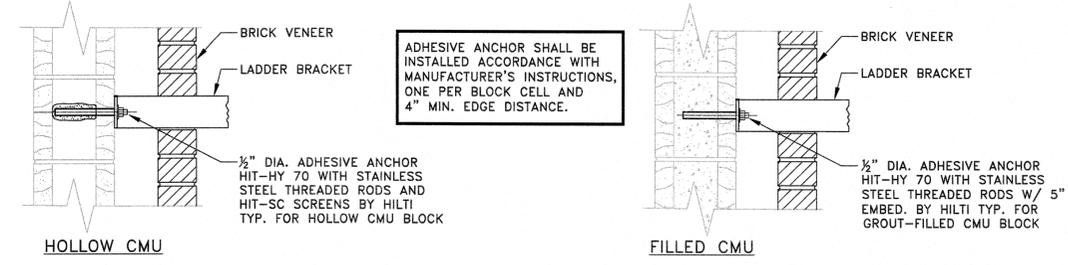
DETAIL 1 TYPICAL FAN CURB CONNECTIONS
SCALE: N.T.S.

- NOTES:**
- ALL EXISTING/NEW ROOF TOP EQUIPMENT CONNECTIONS TO THE ROOF STRUCTURE (INCLUDING EQUIPMENT TO THE CURB, ADAPTER AND/OR EXTENSION AND EXTENSION OR ADAPTER TO THE CURB AND CURB TO THE ROOF FRAMING OR ROOF DECK) SHALL HAVE SCREWS INSTALLED WHERE THERE ARE NO SCREWS OR WHERE EXISTING SCREWS DO NOT MATCH MINIMUM QUANTITY, SPACING OR MINIMUM LENGTH SHOWN ON DRAWINGS.
 - IF THE ROOF TOP EQUIPMENT CONNECTION DETAILS SHOWN IN THE CONTRACT DRAWINGS DO NOT MATCH EXISTING CONDITIONS, CONTRACTOR SHALL NOTIFY THE ENGINEER FOR ADDITIONAL CONNECTION DETAILS.
 - FOR LOCATIONS OF ROOF TOP EQUIPMENT, SEE H-SERIES DRAWINGS.
 - ALL SCREWS SHALL BE HEX WASHER HEAD (HWH) SELF DRILLING SCREWS (SDS) UNLESS SHOWN ON THE DRAWINGS.
 - ALL SCREWS EXPOSED TO WEATHER SHALL BE STAINLESS STEEL HWH SDS WITH RUBBER SEAL, HWH KWIK-SEAL BY HILTI OR EQUAL.
 - LENGTH OF SCREW SHALL EXTEND A MINIMUM OF THREE SCREW THREADS A BEYOND BASE MATERIAL.
 - ALL EMPTY SCREW HOLES SHALL BE FILLED WITH SCREWS.
 - INSTALLATION SCREWS SHALL BE MADE WITH PRE-DRILL 3/16" DIA. FOR 1/4" SCREW AND 5/32" DIA. FOR #12 SCREW.
 - FOR INFORMATION NOT SHOWN (INCLUDING BUT NOT LIMITED TO INSULATION, SEALANT, FLASHING, EPDM ROOF MEMBRANE, ETC.) SEE A-SERIES DRAWINGS.
 - CONTRACTOR SHALL PROVIDE EQUIPMENT CURB MANUFACTURER WITH WEIGHT OF SUPPORTED EQUIPMENT AND ACCESSORIES. WEIGHT SHALL BE USED IN THE ROOF CURB DESIGN.
 - ROOF TOP EQUIPMENT CURB DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.
 - CONTRACTOR SHALL PROVIDE EQUIPMENT CURB MANUFACTURER WITH CORRECT CURB DIMENSIONS TO ENSURE PROPER FIT AND SUPPORT OF APPROVED ROOF TOP EQUIPMENT.



DETAIL 3 TYPICAL ALUMINUM FIXED LADDER W/CAGE, PLATFORM AND ROOFSIDE RETURN
SCALE: N.T.S.

- ALUMINUM LADDER NOTES:**
- LADDER SHALL BE THE PRODUCT OF A COMPANY NORMALLY ENGAGED IN THE MANUFACTURE OF ALUMINUM LADDERS. ALUMINUM LADDER AND COMPONENTS SHALL BE MANUFACTURED BY THE PRECISION LADDERS, LLC. OR EQUIVALENT. PARTS SHOWN ON THIS DRAWING REFER TO PRECISION LADDERS CATALOG.
 - THE LADDER SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH OSHA 1910.27 AND ANSI 14.3
 - LADDER FINISH SHALL BE ALUMINUM-MILL FINISH.
 - ALUMINUM SURFACES IN CONTACT WITH CONCRETE, GROUT OR DISSIMILAR METALS WILL BE PROTECTED WITH TWO (2) COATS OF BITUMINOUS PAINT, MYLAR ISOLATORS OR OTHER APPROVED MATERIAL.



DETAIL 4 ALUMINUM LADDER WALL ANCHORS
SCALE: 1 1/2"=1'-0"

APPROVED: Richard A. Alaimo PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 13195	REVISIONS DATE BY	 RICHARD A. ALAIMO ENGINEERING COMPANY Consulting Engineers NJDCA 24GA27988800 200 HIGH STREET MOUNT HOLLY, N.J. 2 MARKET STREET PATERSON, N.J.	GRIT CHAMBER UPGRADE GRIT CLASSIFIER BUILDING TYPICAL ROOF TOP EQUIPMENT CONNECTION DETAILS SCALE: AS NOTED	CLIENT: WOODBIDGE TOWNSHIP PROJECT LOCATION: WOODBIDGE TOWNSHIP MIDDLESEX COUNTY NEW JERSEY	DATE: APRIL 2017 DESIGNED BY: PG DRAWN BY: PG CHECKED BY: PG DEPT. HEAD: PG	SHEET S17 FILE NO.:
	PROJECT NO.: B-0726-0023-000 CONTRACT NO.: 1230		PROJECT NO.: B-0726-0023-000 CONTRACT NO.: 1230	PROJECT NO.: B-0726-0023-000 CONTRACT NO.: 1230		