GALV. ROOFING TO MATCH EXISTING 26 GA. MIN.

L 3"x2½"x¼ (L.L.V. TYP.) WELD TO BLDG. FRAME AND TO EAST END OF L SUPPORT FOR DUCTS

¾" ϕ RODS TYP.

EXISTING BUILT-UP ROOF

EXISTING DUCTWORK TO BE SUPPORTED FROM ROOF PURLINS.

L 3"x2½"x¼ L.L.V. TYP.

EXIST BLOCK WALL

L 3"x2½"x¼ WELD TO ROOF PURLIN AND TO WEST END OF L SUPPORT FOR DUCTS

FIELD VERIFY

SAW CUT EXIST A.C. WITH NEAT STRAIGHT LINES (TYP.)

CONCRETE

MINIMUM OF 6" THICK LAYER OF EXIST. SOIL TO BE SCARIFIED, MOISTENED, AND COMPACTED TO NOT LESS THAN 95% OF MAX. DELISITY IN ACCORDANCE WITH AASHO T-147 & T-180, METHOD D.

PROVIDE A ½" PREMOLDED FABRIC CUSHION B'WEEN NEW CONC. AND EXISTING CONC PIERS OR LEDGES TYPICAL

MIN. EDGE DIST. FOR ANCHOR BOLT.

SECT (1/550)
¼" = 1'-0

GUY ANGLE BOLT 8x8 REQ'D LENGTH WITH LIFT PT.

3 BOLT GUY CLAMP MED. SIZE & SERVISLEEVE EACH END

GUY WIRE GALV. STEEL UTILITY GRADE, ⅜" DIA. 7 STRAND ϕ

GUY STRAIN INSULATOR LINE MAT # N-64A1

HORIZONTAL BRACING IN ROOF PLANE TO BE MINIMUM OF 8" ϕ.

DIAGONAL L-BRACING IN THE VERTICAL PLANES TO BE 2 LT 3"x2½"x¼

TYPICAL BRACING NORTH ELEV ALSO

EXISTING POLE

CUT EXISTING GUY WIRES OFF FLUSH WITH FINISHED FLOOR.

THE BUILDER SHALL VERIFY THE LOCATION & ANGLE OF NEW TEMPORARY GUY WIRE & ANCHOR AS NOT TO INTERFERE WITH THE ERECTION OF THE NEW STEEL BUILDING FRAMES.

NOTE: EXISTING GUY WIRE & ANCHOR NOT SHOWN THIS VIEW.

SECT (6/550)
¼" = 1'-0

REMOVE & REPLACE EXISTING SIDING AS REQ'D CUT NEAT EDGES.

EXIST BLDG COL

GIRT 1 LINE

¼" ϕ DIA. HOLE TO CLEAR GIRT LINE

⅜" STIFF PL TOP & BOTTOM WELD TO COL WEB & FLGS & TO ½" TOP STIFF PL TO BE AS CLOSE TO EAVE HEIGHT AS PRACTICAL.

½" PL WELD TO WEB OF COL & STIFF PLS.

⅜" STIFF PL WELD TO COL WEB & FLGS.

GUY WIRE MIN. ¾" ϕ 7 STRAND WIRE

FINISHED FLOOR

⅜" PL WELD TO STIFF PL & BASE PL COL WEBS

WELD TO B PL'S AS CLOSE AS POSSIBLE TO EXISTING FLOOR LINE OR BASE PL'S.

ANCHOR ROD TWIN EYE 1" x MIN. OF 8' LONG GUY ANCHOR PL EXPANDING TYPE FOR 1" ROD, CHANCE # 1082

DET (D/550)
1"=1'-0

2 PL ¾"x2'-2½"

REVISIONS

SYM	DESCRIPTION	DATE	APPROVED

GALV. SIDING TO MATCH EXISTING 26 GA. MIN.

PREMOLDED CORRUGATED CLOSURE STRIP SET IN MASTIC

EXIST A.C.

CONT. SILL ANGLE

NON-SHRINK GROUT

CONCRETE

ANCHOR BOLT LOCATION, SIZE AND SPACING TO BE PROVIDED BY PREFAB BUILDING MANUFACTURER

GROUND WIRE BURIED IN A LAYER SAND OR 3"-5" DIA WORTH WEST & SOUTH SIDES OF BLDG & TYING INTO EXISTING N-S WIRE

PROVIDE TOP & BOTTOM BARS TO BE CONTINUOUS AROUND CORNERS. #3 TIES AT 4'-0 MAX. SPACING.

DET (A/550)
¾" = 1'-0

TYPICAL PERIMETER CONDITION EXCEPT AS OTHERWISE SHOWN OR NOTED.

PROVIDE 2" x 6" KEYED TO WEST CONC. EDGE.

3 YR THICKENED EDGE ON 3 SIDES OF DOCK STOOP

#5 CONT.

SECT (5/550)
¾" = 1'-0

3.9

¾" ϕ RODS

EXIST. DUCT 1

PROVIDE A ¾" THREAD 2" ABOVE & 2" BELOW SUPPORT LEVEL TYP.

L 3"x2½"x¼

DOUBLE NUTS TYP.

FIELD VERIFY

SECT (3/550)
2" = 1'-0
TYPICAL DUCT SUPPORT

GIRT

DUCT

DUCT

GIRT

FRAME WITH L 3"x2½"x¼ WELD TYP.

GIRT

SECT (4/550)
¾" = 1'-0

SIDING

20 GAGE GALV. DRIP MOLDING

PREMOULDED CORRUGATED CLOSURE STRIP SET IN MASTIC

L FRAMING 3"x2½"x¼ L.L.V.

DUCT 2

20 GAGE GALV.

L 3"x2½"x¼ L.L.V.

DUCT 3

20 GAGE GALV.

SECT (7/550)
½" = 1'-0

¾" STIFF PL

ROOF PURLIN

DOUBLE NUTS WITH 4" THD

¾" ϕ

5"x8" BENT PL

MIN 12" MAX.

DET (B/550)
2"=1'-0

TYPICAL

1 LINE UP WITH FACE OF EXIST. CONC. BLOCK

SIDING

GIRT

PREMOULDED CLOSURE STRIP SET IN MASTIC

FIBER CANT & CEMENT IN PLACE

4" MIN

20 GAGE GALV. FLASHING

FEATHER EDGES

16 GA. GALV.

HAMMER DRIVE ANCHORS @ 18" O.C.

EXIST. BLOCK

24" MIN

TWO STRIPS 15# FELT SET IN PITCH. COVER STRIPS WITH GRAVEL EMBEDDED IN A FLOOD COAT.

PRIOR TO LAYING NEW FELTS, CLEAN OFF THE EXISTING GRAVEL AS MUCH AS POSSIBLE AND APPLY A FLOOD COAT TO PREVENT PUNCTURING THE NEW FELTS.

DET (C/550)
N.T.S

FOR NOTES SEE DWG 550

P.E.W.R. 7776

ATOMICS INTERNATIONAL
A DIVISION OF NORTH AMERICAN AVIATION, INC.
8900 DE SOTO AVENUE, CANOGA PARK, CALIF.

SANTA SUSANA FACILITY, BLDG. 024
STORAGE AREA ADDITION
SECTIONS & DETAILS

DESIGNED		DWG	303-024-551
DRAWN		SIZE	D
CHECKED		SCALE	
APPROVED		SHEET	

REDUCED DRAWING