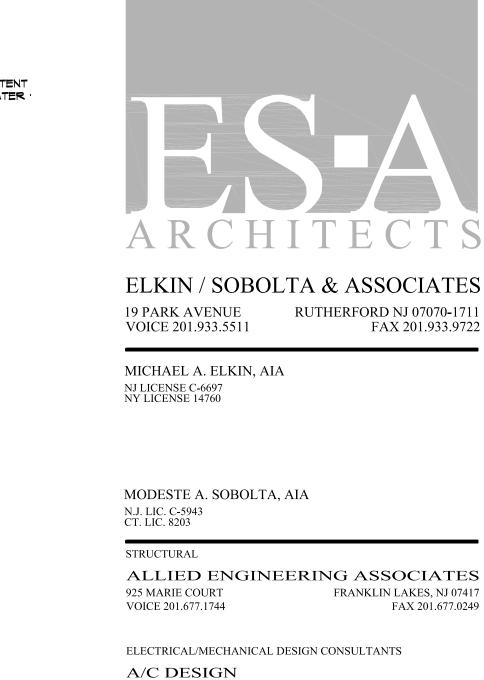


23'-6"

ONE PIECE CUSTOM RIDGE CAP.

SCALE: 1/8" = 1'-0"



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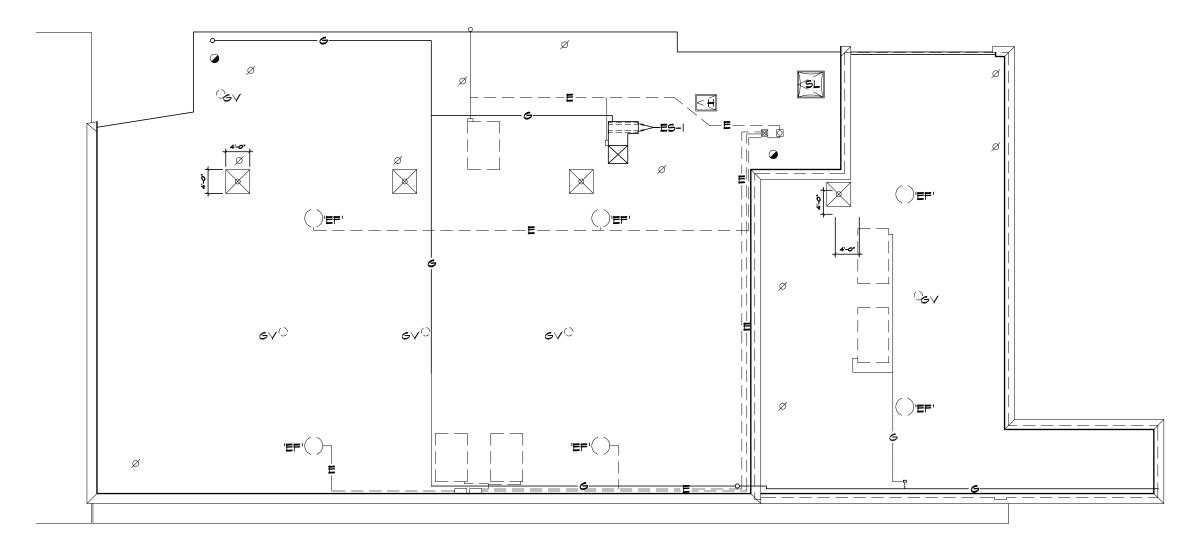
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## PARTIAL ROOF PLAN SCALE: 1/8" = 1'-0"



EXHAUST FAN

SMOKE HATCH

ROOFTOP UNIT

SPLASH BLOCK

PIPE CURB

GRAVITY VENTILATOR

ROOF ACCESS HATCH

AIR CONDITIONER CONDENSING UNIT

DENOTES THICKNESS OF RIGID INSULATION WITHOUT OVERLAY BOARD

DENOTES PITCH OF TAPERED INSULATION IN FIELD OF ROOF OR CRICKET

FROST PROOF HOSE BIB, SEE PLUMBING DWGS

DENOTES PITCH OF ROOF STRUCTURE

CRICKET / TAPERED INSULATION

2 3/4"x4 |/4" CORRUGATED ALUMINUM RECTANGULAR L



## ROOF LEGEND

ROOF DRAIN

ROOF DRAIN WITH SUMP OVERFLOW ROOF DRAIN FURNACE VENT (HOT PIPE) ROOF DRAIN VENT PIPE GAS PIPE WITH PITCH POCKET PITCH POCKET [+0"] TRAFFIC PADS

ROOF EDGE PARAPET WALL OR ADJACENT BUILDING EXPANSION JOINT OR ROOF DIVIDER

ROOF ITEMS TO BE REMOVED, SEE LIST BELOW

PRE-FABRICATED EQUIPMENT SUPPORT

PIPE SUPPORTS, AT 10'-0" O.C. MIRO, MODEL NO. 5-WOOD BLOCKING ON A CUT PIECE OF TRAFFIC PAI ROOF ITEMS, SEE LIST BELOW

## SCOPE OF WORK

I. REMOVE ALL LOOSE GRAVEL AND DEBRIS BY POWER BROOMING OR VACUUMING. 2.REMOVE ALL EXISTING ROOFING, BASE FLASHING, AND DETERIORATED WOOD BLOCKING OR DETERIORATED METAL FLASHINGS. REMOVE ONLY THAT AMOUNT OF ROOFING AND FLASHING WHICH CAN BE MADE MEATHERTIGHT WITH NEW MATERIALS

DURING A ONE-DAY PERIOD OR BEFORE THE ONSET OF INCLEMENT WEATHER. 3.INSTALL 20 PSI POLYISOCYANURATE INSULATION MECHANICALLY FASTENED AS PER DETAIL ON SHEET AI25.

4.ADHERE FELT-BACK ROOF MEMBRANE IN FAST 100. 5.SUMP ALL DRAINS TO ASSIST WITH WATER FLOW.

6.ALL EXISTING PIPES TO RECEIVE PIPE SUPPORTS AND PROTECTION LAYER. 7.PROVIDE NEW CURB SUPPORTS AND PROTECTION LAYER UNDER EXISTING EXHAUST

SINCLUDE ALL FLASHINGS AND TERMINATIONS TO COMPLETE THE ROOFING SYSTEM. 9. INSTALL NEW WALKWAY PADS AROUND THE ROOF HATCH AND ALL ROOF MOUNTED

MECHANICAL EQUIPMENT. 10. PROVIDE A 20 YEAR ROOFING SYSTEM WARRANTY.

II. ALL DEBRIS AND GARBAGE MUST BE REMOVED OFF SITE ON A DAILY BASIS AND AREA AROUND THE FACILITY MUST BE KEPT CLEAN.

12. THE CONTRACTOR SHALL BE A MANUFACTURER APPROVED APPLICATOR. PROOF OF CERTIFICATION SHALL BE SUBMITTED.

13. THE CONTRACTOR MUST FAMILIARIZE HIMSELF WITH MANUFACTURER'S SPECIFICATION AND SCOPE OF WORK.

14. THE ROOFING CONTRACTOR MUST HAVE THE SPECIFICATIONS AND DETAILS AVAILABLE ON SITE DURING ALL ROOF CONSTRUCTION.

## BALCONY F WATERPROOFING

AT LEAST 15 YEARS.

. EXAMINE ALL SURFACES SCHEDULED TO RECEIVE WATERPROOFING MEMBRANE AND FLASHING FOR ROUGHNESS, CONTAMINANTS, UNSOUND STRUCTURAL SUBSTRATES OR OTHER CONDITIONS THAT MAY IMPAIR THE WATERPROOFING APPLICATION. NOTIFY THE ARCHITECT AND COPY SIKA SARNAFIL IN WRITING OF ANY SUCH CONDITIONS: DO NOT COMMENCE WORK UNTIL ALL DEFECTS ARE REMEDIED.

2.INSTALL 6 PSI POLYISOCYANURATE TAPERED INSULATION CRICKETS BETWEEN DRAINS - REFER TO DRAWINGS FOR DETAILS. CRICKETS ARE TO BE ADHERED TO CONCRETE WITH VOC COMPLIANT LOW-RISE FOAM ADHESIVE.

3.APPLY SURFACE CONDITIONER 150 ACCORDING TO SIKA SARNAFIL'S PRINTED INSTRUCTIONS. READ MATERIAL SAFETY DATA SHEET (MSDS) BEFORE USE. SURFACE CONDITIONER 150 MUST BE APPLIED TO ALL HORIZONTAL AND VERTICAL CONCRETE AND MASONRY SUBSTRATES TO RECEIVE 6476-15 SA MEMBRANE.INSTALL SIKA SARNAFIL 6476 SA WATERPROOFING MEMBRANE.

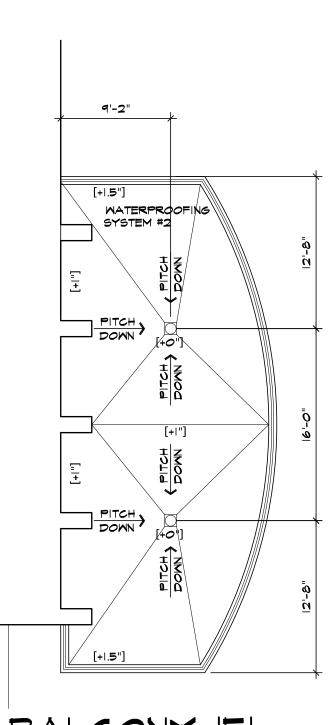
a.G476 SA IS A SELF-ADHERED, COLD-APPLIED COMPOSITE SHEET CONSISTING OF A 60 MIL (1.5 MM), THERMOPLASTIC WATERPROOFING MEMBRANE WITH FIBERGLASS REINFORCEMENT AND 60 MIL (I.5 MM) CLOSED-CELL FOAM BACKING LAYER HAVING AN OVERALL THICKNESS OF 120 MILS (3 MM). b. THE MANUFACTURER OF THE THERMOPLASTIC WATERPROOFING MEMBRANE SYSTEM SHALL HAVE A TRACK RECORD OF PRODUCING AND MARKETING A FIBERGLASS REINFORCED PVC SHEET SYSTEM FOR ROOFING APPLICATIONS FOR

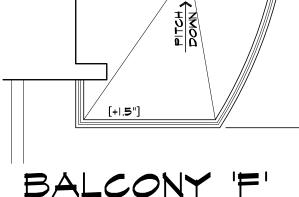
4.INSTALL SARNAFELT NWP POLYPROPYLENE FELT SEPARATION LAYER.SHALL OVER THE COMPLETED WATERPROOFING MEMBRANE AND OVERLAPPED A MINIMUM OF  $4\,$ INCHES (10.2 CM).

5.INSTALL PRECAST CONCRETE PAVERS WITH PEDESTAL SUPPORTS MANUFACTURED BY HANOVER ARCHITECTURAL AND SUPPLIED BY SIKA SARNAFIL ACCORDING TO THE MANUFACTURER'S PUBLISHED INSTRUCTIONS. REFER TO DRAWINGS FOR THICKNESS,

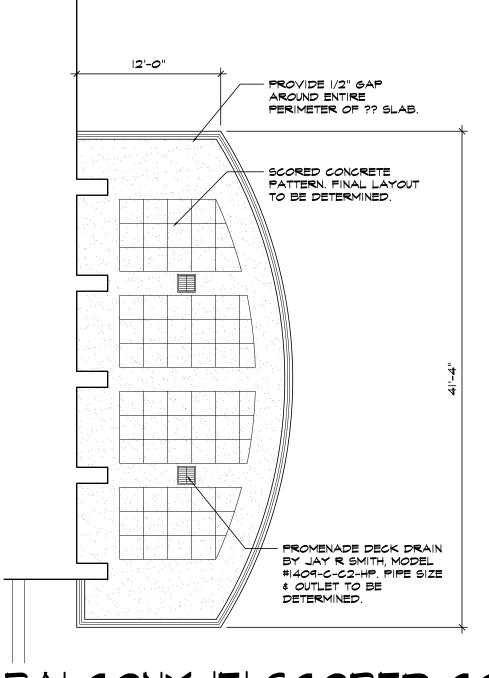
6.INCLUDE ALL FLASHINGS AND TERMINATIONS TO COMPLETE THE WATERPROOFING

7.PROVIDE A SIKA SARNAFIL 20 YEAR WATERPROOFING STANDARD WARRANTY 8.FOLLOW STEPS 12 THROUGH 15 ABOVE.





SCALE: 1/8" = 1'-0"



12'-0" BALCONY 'F' PAVER PATTERN SCALE: 1/8" = 1'-0"

9.28.09 50% CD ISSUE THE CASA DE ROSA ROOM **ALTERATIONS** NJ ROUTE 17 **NEW JERSEY** DELDOR REALTY 255 NJ ROUTE IT SOUTH MOOD-RIDGE, NJ 07075 DRAWING TITLE

ICE & V SHIELD

> PROJ. NO. 128D-05 SCALE: AS SHOWN CKD: **TA**

BALCONY 'F' SCORED CONCRETE PATTERN SCALE: 1/8" = 1'-0"