

### LEGEND

ALL EXISTING ROOF MOUNTED MECHANICAL AND A/C UNITS, VENT SLEEVES, ELECTRICAL OPENINGS, ETC TO BE REINSTALLED. U.N.O. PROVIDE PROPER FLASHING AND VERIFY ALL ROOF TOP EQUIPMENT ON-SITE, TYPICAL.

RETROFIT DRAINS ARE TO BE INSTALLED AT EXISTING DRAIN LOCATIONS. PROVIDE NEW 600X600 DRAIN SUMP AROUND ALL ROOF DRAINS.

**O.V.S.** NEW INSULATED VENT SLEEVE

**O.E.F.** REINSTALLED EXHAUST FAN

ROOF SLOPE DIRECTION

NEW ROOF ASSEMBLY TYPE I:

CAP SHEET MEMBRANE AND FLASHINGS  
BASE SHEET MEMBRANE AND FLASHINGS  
6mm RECOVERY BOARD  
2 LAYERS RIGID INSULATION (FLAT AND TAPERED)  
VAFOUR RETARDER  
MOD BIT PRIMER  
15.9mm DECK COVERING MECHANICALLY FASTENED  
EXISTING METAL DECK

NEW ROOF ASSEMBLY TYPE 2:

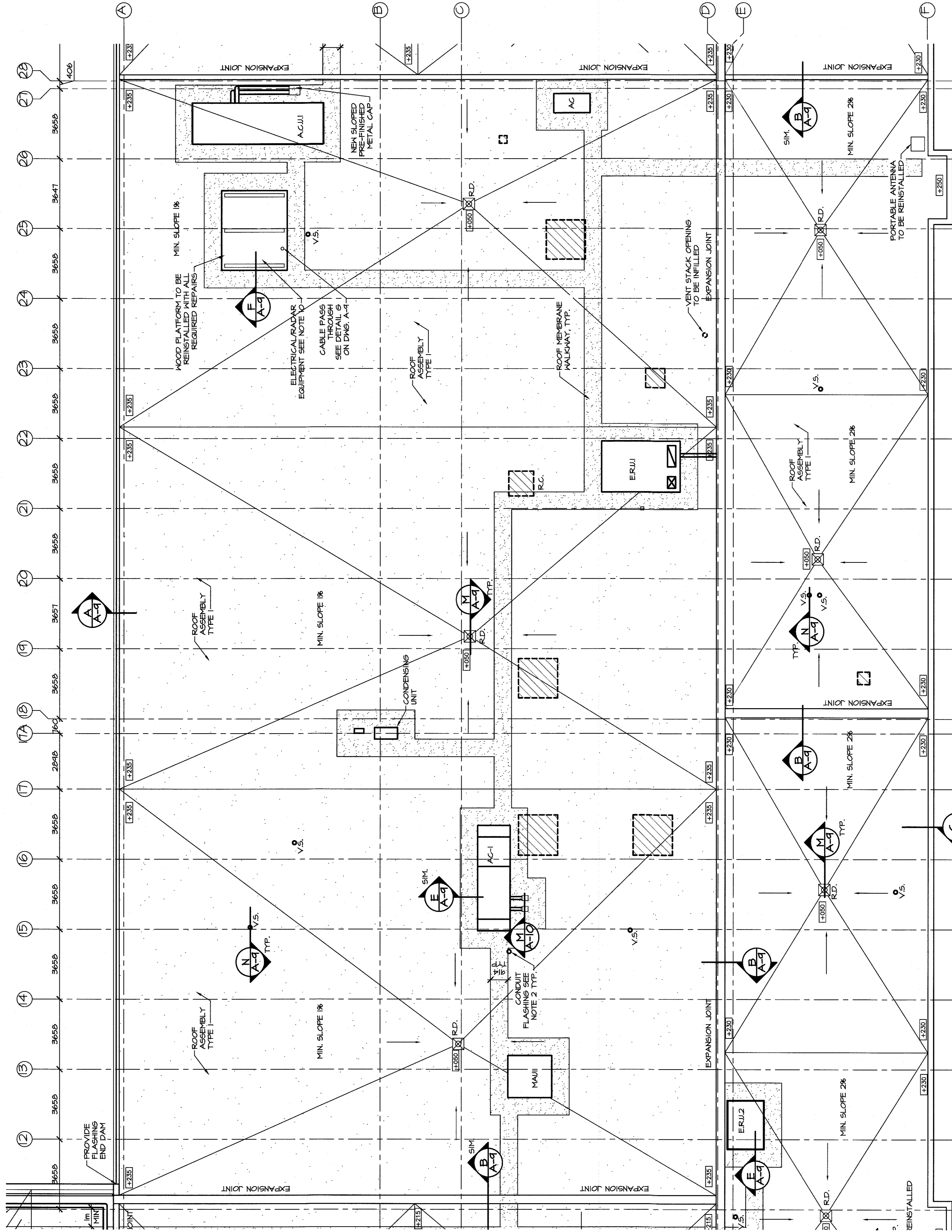
CAP SHEET MEMBRANE AND FLASHINGS  
BASE SHEET MEMBRANE AND FLASHINGS  
6mm RECOVERY BOARD  
2 2 LAYERS RIGID INSULATION (FLAT AND  
VAPOUR RETARDER  
MOD BIT PRIMER  
EXISTING HOLLOW CONCRETE SLAB

NOTES:

1. NATURAL GAS LINE TO BE REINSTALLED WITH NEW SUPPORTS. PROVIDE QUANTITY OF SUPPORTS AS RECOMMENDED BY RUBBERIZED PIPE SUPPORTS MANUFACTURER.
2. CONDUITS FOR ALL MECHANICAL EQUIPMENT TO BE FLASHED SIMILAR TO DETAILS ON DRAWING A-10

GENERAL CONSTRUCTION NOTES:

1. PROVIDE AN ADDITIONAL LAYER OF MODIFIED BITUMEN CAP SHEET 4MM WIDE FOR ROOF MEMBRANE MALKAWAT. CAP SHEET TO BE A CONTRASTING COLOUR FROM REMAINING CAP SHEET MEMBRANES.
2. INSTALL PRODUCTS AS PER MANUFACTURERS INSTRUCTIONS/RECOMMENDATIONS, UNLESS NOTED OTHERWISE.
3. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND GENERAL CONTRACTUAL CONDITIONS.
4. ALL DIMENSIONS AND EXISTING CONDITIONS ARE TO BE VERIFIED ON SITE, AND ALL DISCREPANCIES REPORTED TO THE DEPARTMENTAL REPRESENTATIVE. MAKE THESE DRAWINGS FOR CONSTRUCTION PURPOSES, USE FIGURED DIMENSIONS AS NOTED.
5. PROTECT EXISTING FINISHES, EQUIPMENT AND SYSTEMS FROM THE EXISTING DEMOLITION AND CONSTRUCTION. PROTECT EXISTING LANDSCAPED AREAS AROUND PERIMETER OF BUILDING FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. PROTECT EXISTING UTILITIES. THE WORK IS REQUIRED FOLLOWING INSTALLATION OF THE NEW WORK. COORDINATE SITE ACCESS & CONTAINER STORAGE / DUMPSTER LOCATION WITH DEPARTMENT REPRESENTATIVE.
6. REMOVE ALL ITEMS COMPLETE WITH ALL FASTENERS, BRACES, AND ACCESSORIES. COORDINATE REMOVALS WITH THE MAIN CONTRACTOR. REMOVE ALL MATERIALS AND DEBRIS NEARBY. JOINT OR REPAIRING BACKUP AND MAKE READY FOR NEW WORK. PERFORM ALL CUTTING AND PATCHING NECESSARY TO CARRY OUT THE WORK OF ALL TRADES.
7. PRIOR TO DEMOLITION OF EXISTING ASSEMBLIES, COORDINATE ANY REMOVALS OF EXISTING SERVICES WITH DEPARTMENT REPRESENTATIVES.
8. FOR GUIDE NAIL ANCHORS AND FLASHING INTO METAL DECK SEE DETAIL P ON DRAWING A-4. GUIDE NAIL ANCHORS IN WOOD FRAME GRABING A-4. FASTENED ANCHORS IN CONCRETE FRAME GRABING A-4. PROVIDE SUPPORT FOR ANCHORS WITH SOLID RUDOL BLOCKING TO SUPPORT TO FRAMING JOIST TO FULLY SUPPORT GUIDE NAIL ANCHORS
9. CO-ORD EXISTING ELECTRICAL BOX ASSEMBLY WITH DETAIL E / A-4. SHOP DRAWINGS REQUIRED. DISCONNECT / RECONNECTION BY DEPARTMENT REPRESENTATIVE.
10. CO-ORD EXISTING ELECTRICAL RADAR ASSEMBLY WITH NEW ROOF WORK. DISCONNECT / RECONNECTION BY DEPARTMENT REPRESENTATIVE.
11. PIPE ALTERNATION BY GAS SUPPLIER.



## PARTIAL ROOF PLAN

**SCALE : 1:100**

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