



APPROX. NORTH



SECURITY PARTITION SUPPORT FRAMING PLAN - KITCHEN 154  
SCALE: 1:100

ROOF DESIGN LOAD:

- DEAD = 1.15 kPa
- SNOW = 3.74 kPa
- DOWNWARD WINDLOAD = 0.43 kPa
- NET FACTORED UPLIFT = 0.54 kPa
- SNOW LOAD DEFLECTION = L/240

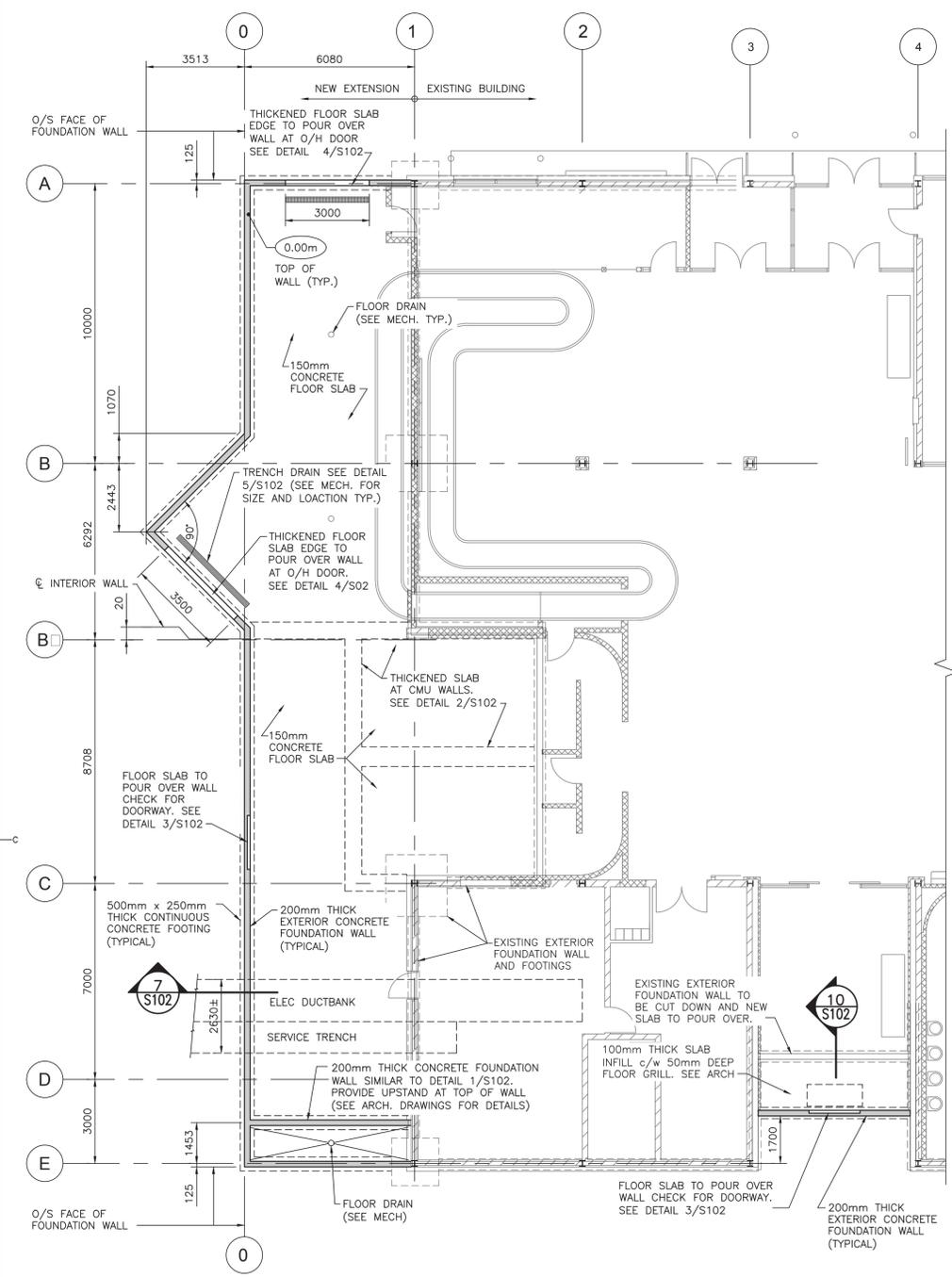
NOTE: ALL ROOF JOISTS SHALL BE DESIGNED TO SUPPORT MECHANICAL EQUIPMENT AND OTHER HANGING LOADS, AS NOTED ON ROOF PLAN (SEE ARCH. DWGS) AND MECHANICAL DRAWINGS & SPECIFICATIONS.

ROOF TOP UNIT SCHEDULE:

MARK	SIZE	WEIGHT	POINT LOAD
RTU1	2243L x 1527W	1625 lbs	2.3 kN
RTU2	1067L x 914W	320 lbs	0.5 kN

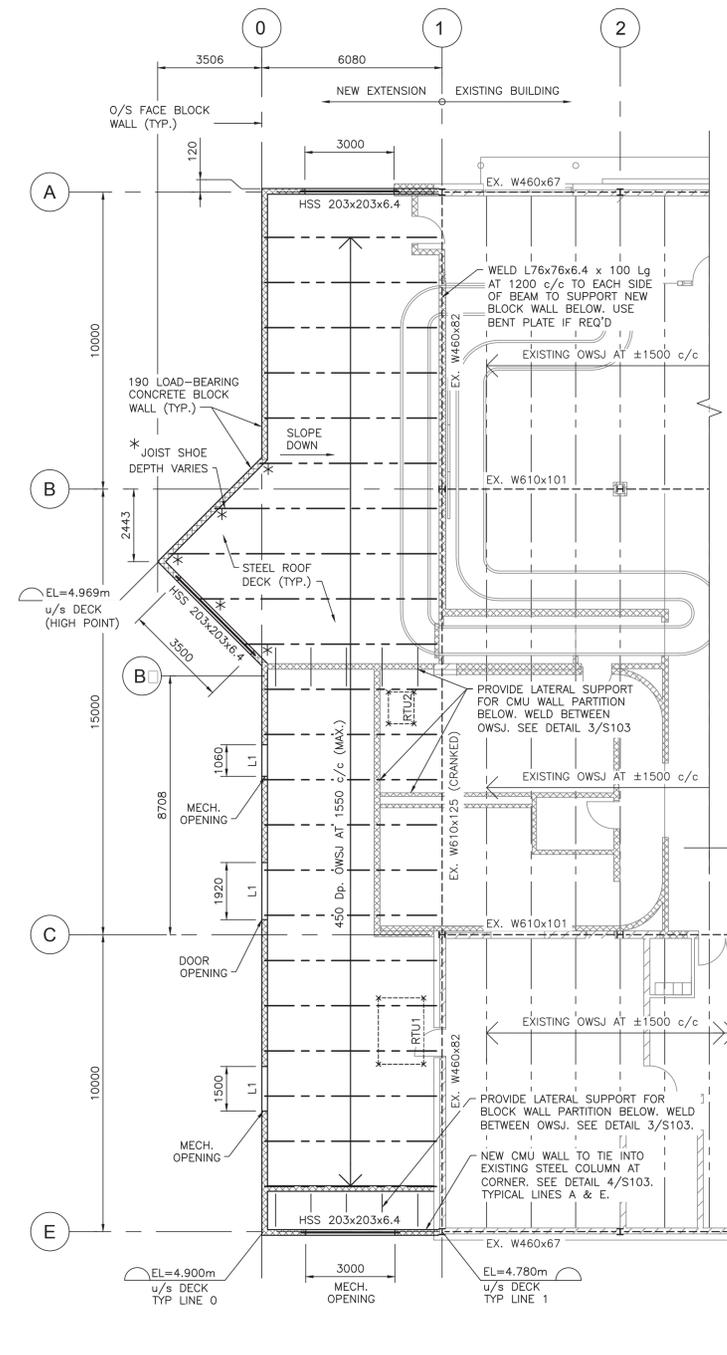
NOTES:

1. LOCATIONS AND SIZE OF MECHANICAL EQUIPMENT ARE APPROXIMATE. COORDINATE WITH MECHANICAL.
2. MECHANICAL UNIT POINT LOADS - AT EACH CORNER OF UNIT (SEE ROOF FRAMING PLAN).

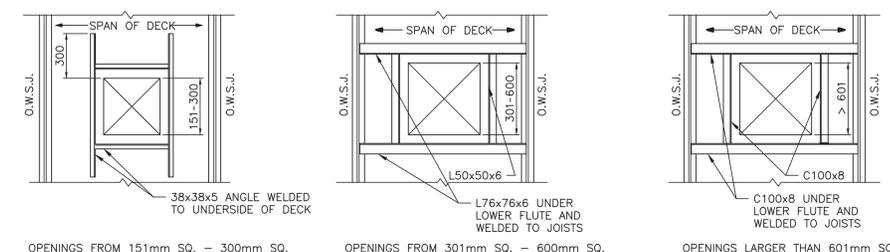


FOUNDATION PLAN  
SCALE: 1:100

NOTE:  
1. SLAB ON GRADE TO BE REINFORCED WITH 152x152 MM W18.7xMM18.7 WWM

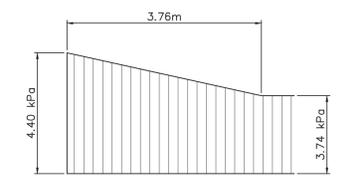


ROOF FRAMING PLAN  
SCALE: 1:100



OPENINGS FROM 151mm SQ. - 300mm SQ. NO REINFORCEMENT REQUIRED FOR OPENINGS LESS THAN 151mm SQ.  
OPENINGS FROM 301mm SQ. - 600mm SQ. NOTE: CONTRACTOR IS TO SUPPLY ALL DECK REINFORCING AND CO-ORDINATE WITH OTHER TRADES FOR REQUIREMENTS  
OPENINGS LARGER THAN 601mm SQ.

TYPICAL ROOF OPENINGS



SNOW DRIFT AROUND RTU-1