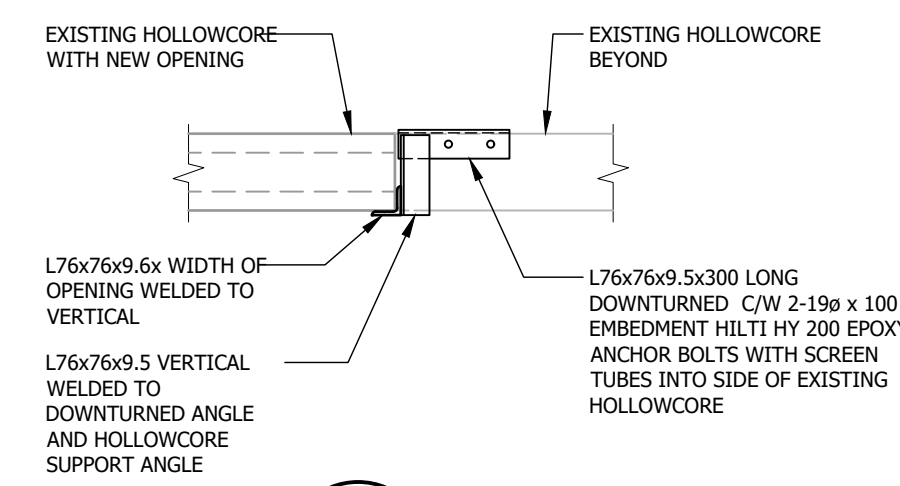
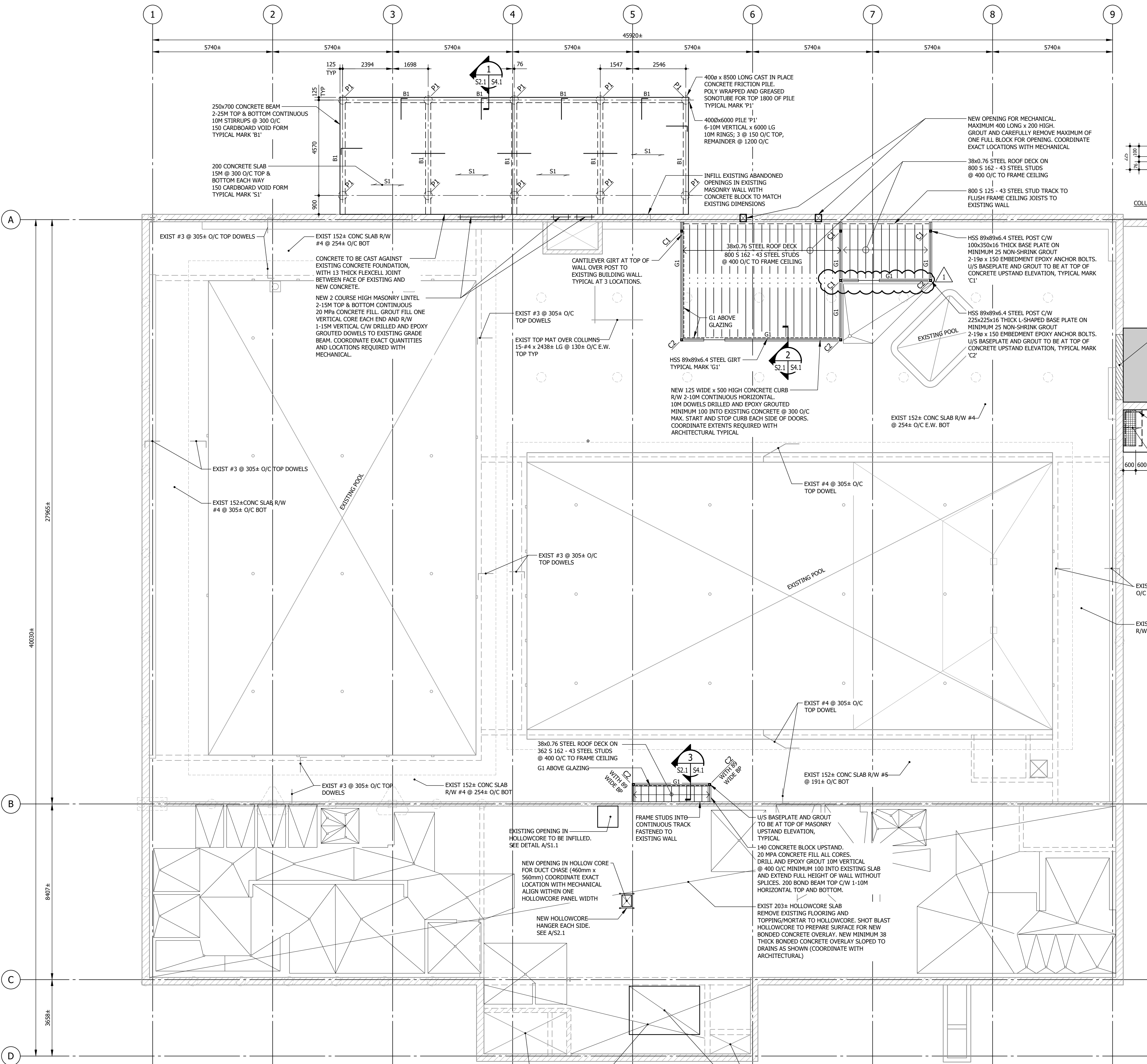
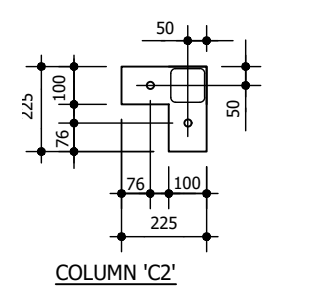


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B. FLISAK  
AND DATED  
2023-12-21



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S2.1 S2.1 1:20

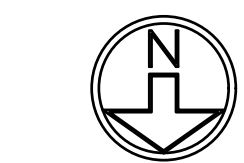
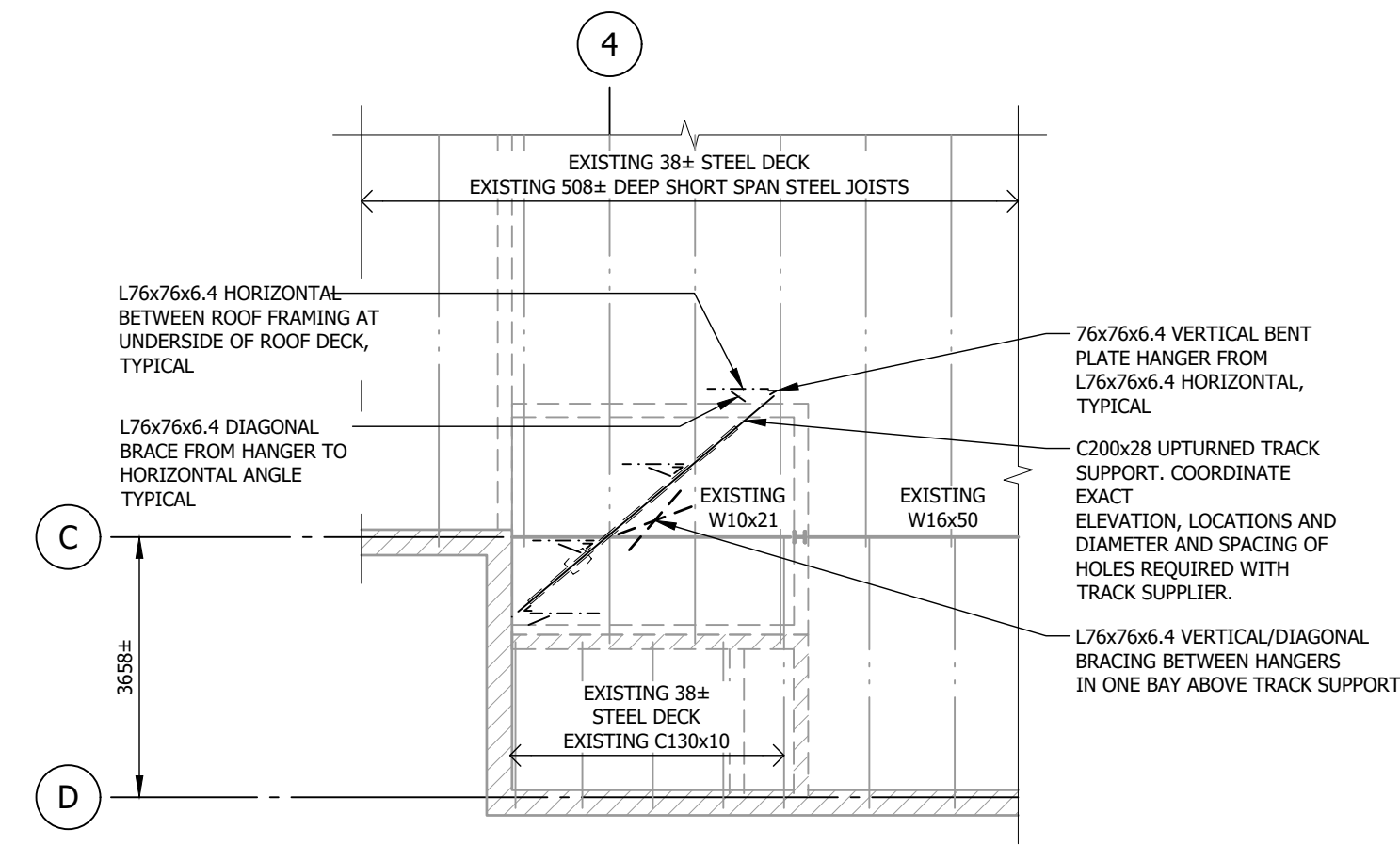


COLUMN C2

APPROXIMATE AREA OF NEW PLUMBING PENETRATIONS THROUGH EXISTING GRADE BEAM. SCAN CONCRETE TO LOCATE ALL HORIZONTAL REINFORCING AND VERTICAL STIRRUPS. LOCATE HOLES IN MIDDLE THIRD OF BEAM HEIGHT AND AWAY FROM EXISTING REINFORCING TO NOT DAMAGE OR CUT EXISTING REINFORCING. PLUMBING HOLES TO BE SPACED A MINIMUM OF 3 TIMES THE LARGER PIPE DIAMETER CLEAR APART.

APPROXIMATE AREA OF UNDERSLAB PLUMBING WORK. SAW CUT EXISTING CONCRETE OVER EXTENTS REQUIRED. AFTER PLUMBING INSTALLATION CONSTRUCT NEW CONCRETE SLAB ON COMPACTED GRANULAR FILL INSTALLED AND COMPACTED IN 150mm LIFTS FROM UNDISTURBED SOIL TO UNDERSIDE OF SLAB. NEW SLAB THICKNESS TO MATCH EXISTING. REINFORCE WITH 10M @ 300 O/C EACH WAY TOP C/W 10M DOWELS IN-CENTRE OF SLAB DRILLED AND EPOXY GROUTED MINIMUM 150 INTO EXISTING SLAB AND GRADE BEAM ALL AROUND IN FILL AREA. IF EXISTING POLYETHYLENE VAPOUR RETARDER IS PRESENT PLACE NEW 10MIL POLYETHYLENE LAPPED AND CONTINUOUSLY SEALED ALONG ALL JOINTS AND TO EXISTING POLYETHYLENE.

L102x102x9.5 CONCRETE SLAB SUPPORT  
120 HAS THREADED ROD WITH HILTI HY 200 ADHESIVE MINIMUM 114 EMBEDMENT @ 300 O/C  
200 HIGH x 300 WIDE THICKENED EDGE R/W  
2-15M TOP & BOTTOM CONTINUOUS  
10M TIES AT 400 O/C  
150 CONCRETE SLAB ON  
150 CARDBOARD VOID FORM ON  
150 COMPACTED GRANULAR FILL  
R/W 10M @ 400 O/C EACH WAY TOP  
15M @ 200 O/C BOTTOM LOWER LAYER OVER VOID FORM  
10M @ 400 O/C BOTTOM UPPER LAYER



PARTIAL ROOF FRAMING PLAN  
1:100

MAIN FLOOR FRAMING PLAN  
1:100

DESIGN LIVE LOAD = 4.8 kPa  
NOTE: ALL NEW PLUMBING PENETRATIONS TO BE COORDINATED WITH EXISTING HOLLOWCORE CORES. LOCATE OPENINGS WITHIN EXISTING CORES. DO NOT CUT OR DAMAGE ANY HOLLOWCORE REINFORCING STEEL OR PRESTRESSING STRANDS.  
WHERE NEW CONCRETE BLOCK WALL TIES INTO EXISTING STEEL COLUMNS, CONNECT WALL TO COLUMN WITH STEEL TIES AT 800mm O/C. TIES TO BE 400mm WIDE x 5mm THICK x 400mm LONG WITH 50mm HOOK AT EACH END.

EXISTING CONCRETE FLOOR TOPPING/SLAB IN STAIRWELL TO REMAIN  
EXISTING CAST IN PLACE CONCRETE STRUCTURAL SLAB. REMOVE EXISTING FLOORING AND TOPPING/MORTAR TO TOP OF SLAB. SHOT BLAST CONCRETE TO PREPARE SURFACE FOR NEW BONDED CONCRETE OVERLAY. NEW MINIMUM 38 THICK BONDED CONCRETE OVERLAY SLOPED TO DRAINS AS SHOWN (COORDINATE WITH ARCHITECTURAL)

RECESS IN TOPPING FOR RECESSED WALK OFF MAT. COORDINATE EXACT SIZE AND LOCATION REQUIRED WITH ARCHITECTURAL.

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The contractor is to verify dimensions and data noted herein with conditions on the site and is held responsible for reporting any discrepancy to the architects for adjustment.

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MAIN FLOOR  
FRAMING PLAN