

GENERAL NOTES

DESIGN LOADS

- THIS RENOVATION HAS BEEN DESIGNED IN ACCORDANCE WITH THE BRITISH COLUMBIA BUILDING CODE 2018 EDITION.
- THIS BUILDING HAS BEEN ASSIGNED AN IMPORTANCE CATEGORY OF "POST DISASTER", I_s=1.25, I_w=1.25, I_e=1.5

GRAVITY LOADS		
AREA	LIVE/SNOW	SUPERIMPOSED DEAD
FLOORS	4.8 kPa	1.0 kPa
CORRIDORS & STAIRS	4.8 kPa	0.0 kPa

3. SEISMIC LOADS: (PARTS AND PORTIONS)

- S_a (0.2) = 0.145, S_a (0.5) = 0.094
- S_a (1.0) = 0.053, S_a (2.0) = 0.026
- SITE CL 455 'C'
- C_p = 1.0, A_r = 2.50, F_a = 1.0
- A_x = 1.0
- R_p = 2.50
- S_p = C_p A_x / R_p
- V_p = 0.01 A_x

GENERAL

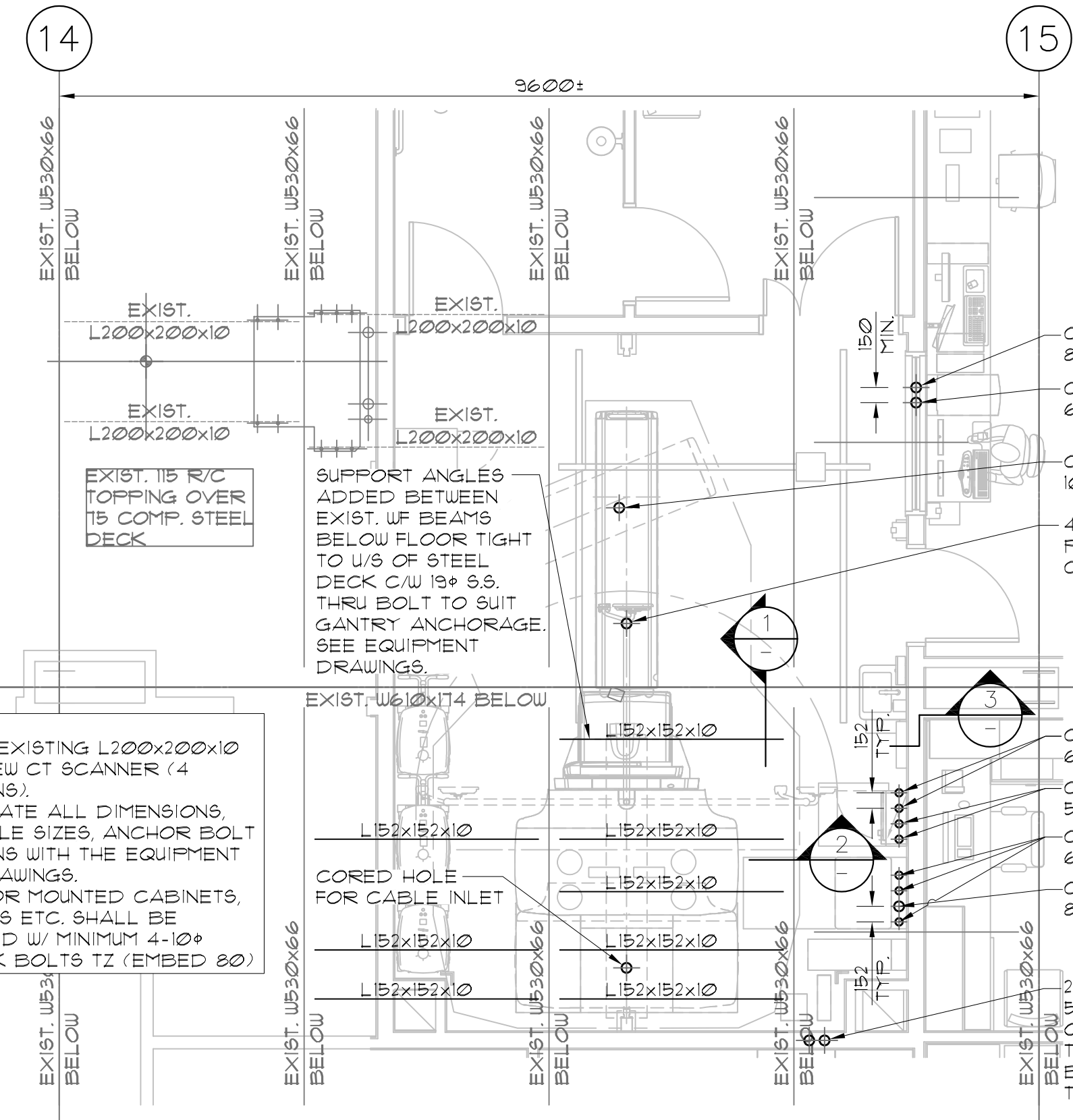
- THESE DRAWINGS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL AND OTHER ENGINEERING DISCIPLINE'S DRAWINGS. REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- THESE DRAWINGS TO BE READ IN CONJUNCTION AND CO-ORDINATED WITH THE EQUIPMENT MANUFACTURER AND SUPPLIERS DRAWINGS AND DETAILS. REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- CONFIRM ALL EXISTING DIMENSIONS AND DETAILS ON SITE PRIOR TO START OF PREPARATION OF SHOP DRAWINGS AND FABRICATION OF MATERIAL.
- PROTECT EXISTING BUILDING COMPONENTS FROM DAMAGE DURING CONSTRUCTION.

STRUCTURAL STEEL

- DESIGN OF STRUCTURAL STEEL MEMBERS AND CONNECTIONS TO BE IN ACCORDANCE WITH CSA S16-14.
- WORKMANSHIP AND FABRICATION TO BE IN ACCORDANCE WITH CSA S16.
- WELDING TO CONFORM TO CSA W59. FABRICATOR AND ERECTOR TO BE FULLY APPROVED BY THE CANADIAN WELDING BUREAU TO CSA W471. DIVISION 1 OR DIVISION 2 ALL WELDERS TO BE CWB CERTIFIED.
- STRUCTURAL STEEL ANGLES, PLATES, WELDED WIDE FLANGES, AND CHANNELS TO CONFORM TO CSA G4021-M, GRADE 300W.
- SHOP DRAWINGS OF STRUCTURAL STEELWORK TO BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION.
- ALL 'STANDARD' AND 'TYPICAL DETAILS' SHOWN ON THE DRAWINGS APPLY TO ALL STEELWORK WHETHER SPECIFICALLY REFERENCED ON PLANS OR NOT.

CONCRETE ANCHORS

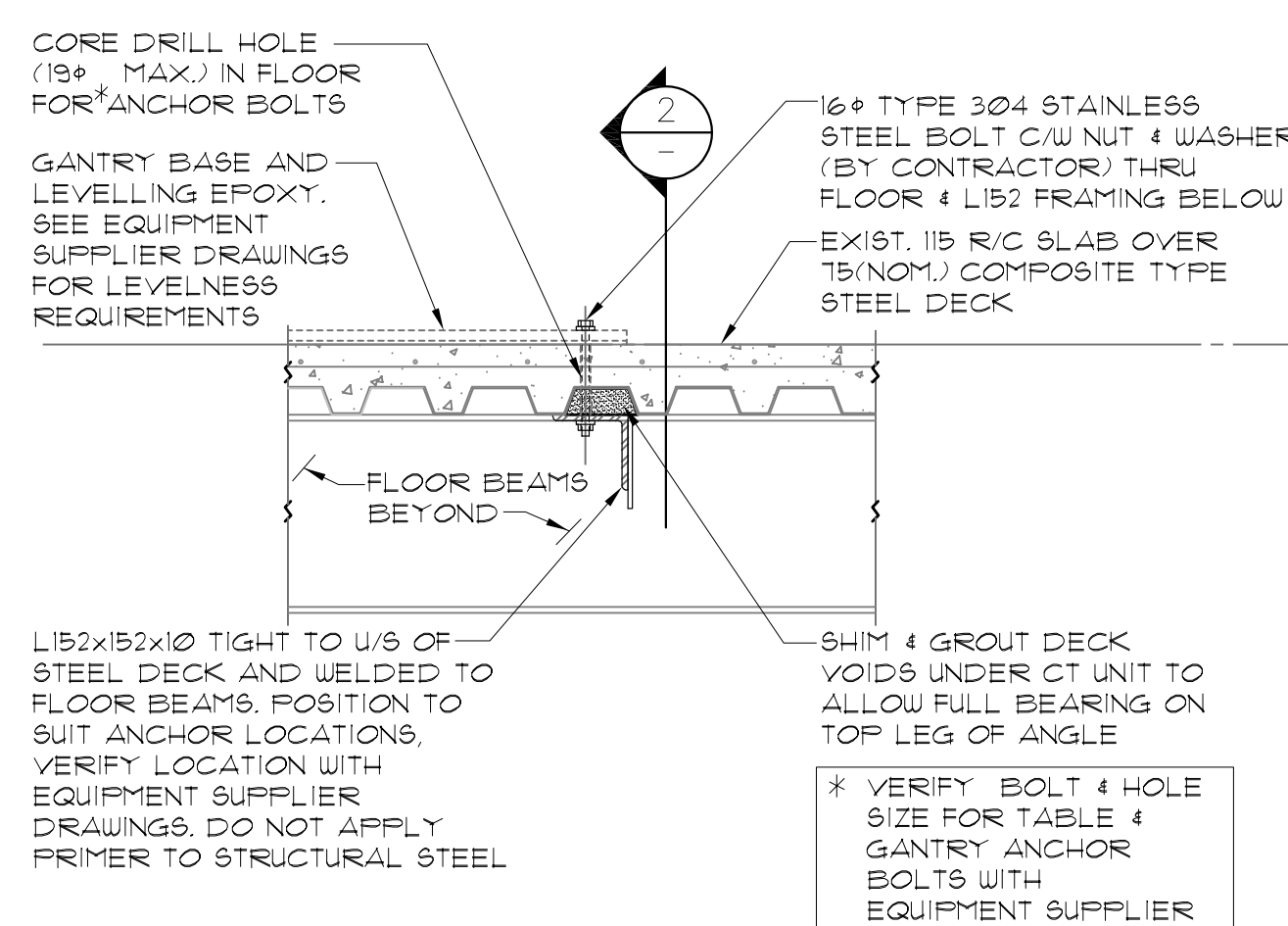
- DRILLING SHALL BE PERFORMED WITH A ROTARY HAMMER DRILL AND CARBIDE TIPPED DRILL BIT IN ACCORDANCE WITH INSTRUCTIONS ACCOMPANYING ADHESIVE CARTRIDGES. ALTERNATE DRILLING METHODS, SUCH AS DIAMOND CORING, MUST BE APPROVED BY CONSULTANT.
- PRIOR TO CONSTRUCTION, TRAIN ALL PERSONNEL INVOLVED IN INSTALLATION ON-SITE BY HILTI REPRESENTATIVE. ANCHORS SHALL BE INSTALLED IN STRICT ACCORDANCE TO MANUFACTURER'S SPECIFICATIONS. PROCEDURES SHALL INCLUDE INSTALLATION OF ADHESIVE RODS OR REINFORCING IN DOWNWARD, HORIZONTAL AND OVERHEAD CONFIGURATIONS. INSTALLERS TO PROVIDE PROOF OF TRAINING UPON REQUEST.
- ALTERNATE FASTENING SYSTEMS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE CONSULTANT FOR REVIEW AND APPROVAL. MANUFACTURER'S PUBLISHED DATA INCLUDING LOAD RESISTANCE, IN-SERVICE AND INSTALLATION TEMPERATURE, CREEP TESTING, FREEZE/THAW TESTING, COMPREHENSIVE INSTALLATION INSTRUCTIONS AND AVAILABILITY OF ON-SITE TRAINING MUST BE INCLUDED IN PROPOSAL.
- MECHANICAL ANCHORS TO BE HILTI KUIK BOLT-TZ, UNO ON DRAWINGS.



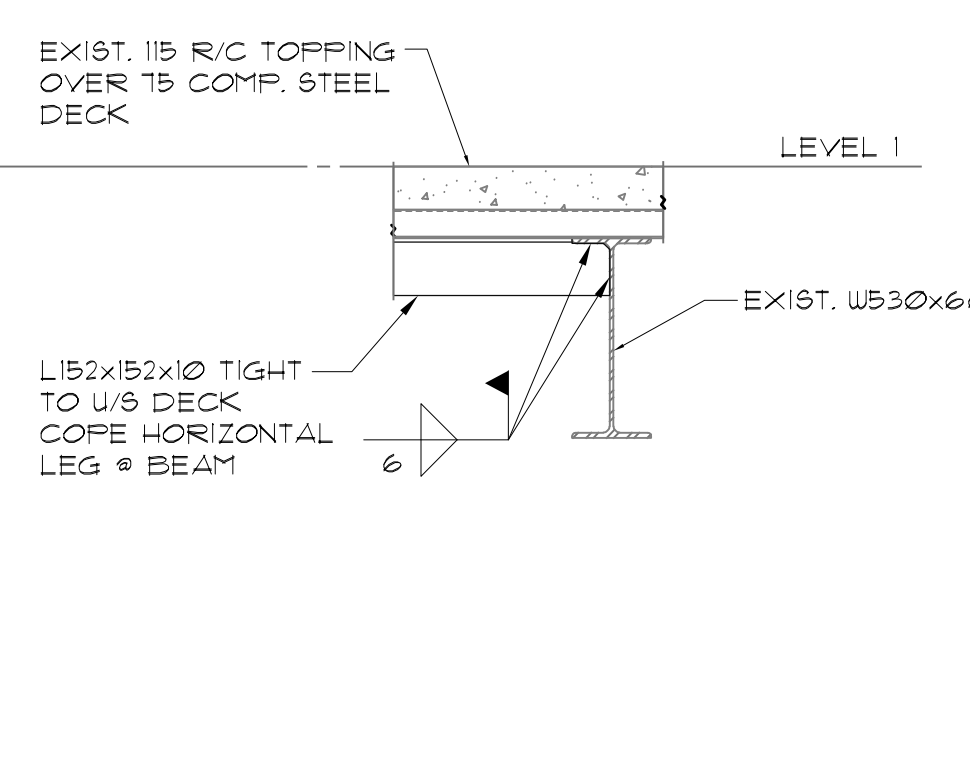
NOTES:

- REMOVE EXISTING L200x200x10 UNDER NEW CT SCANNER (4 LOCATIONS).
- COORDINATE ALL DIMENSIONS, CORE HOLE SIZES, ANCHOR BOLT LOCATIONS WITH THE EQUIPMENT SHOP DRAWINGS.
- ALL FLOOR MOUNTED CABINETS, CONSOLES ETC. SHALL BE ANCHORED W/ MINIMUM 4-10# HILTI KUIK BOLTS TZ (EMBED 80).

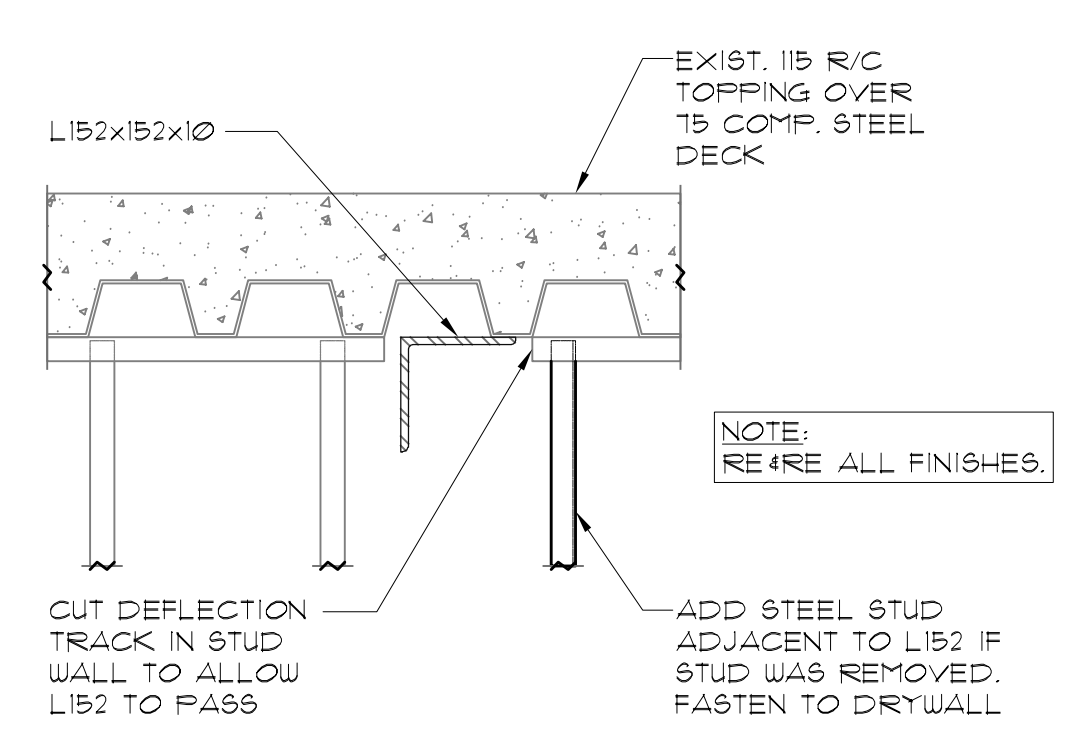
PARTIAL LEVEL 1 PLAN
1:50



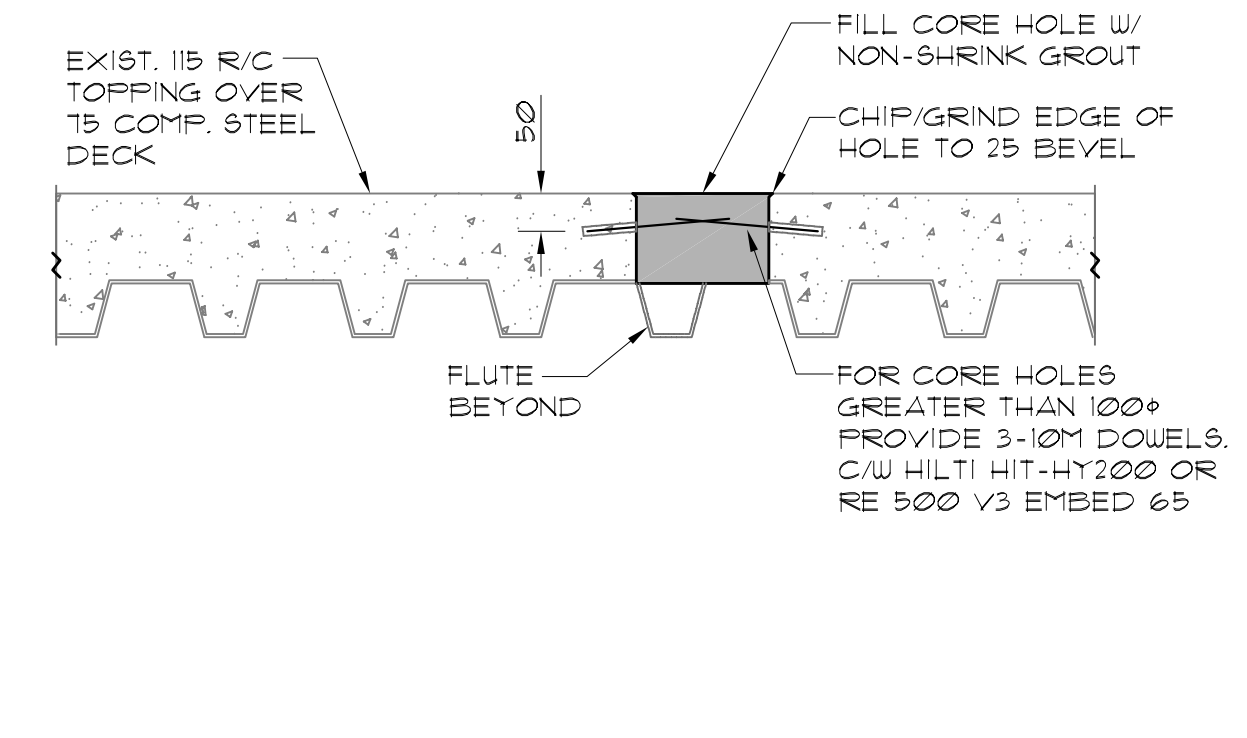
1 CT Gantry Anchorage Detail
1:20



3 WALL MOUNTING DETAIL
1:20



4 TYPICAL EXIST. STUD WALL @ U.S. DECK DETAIL
1:10



5 TYPICAL ABANDONED CORE HOLE REPAIR DETAIL
1:10

Sub-Consultant:

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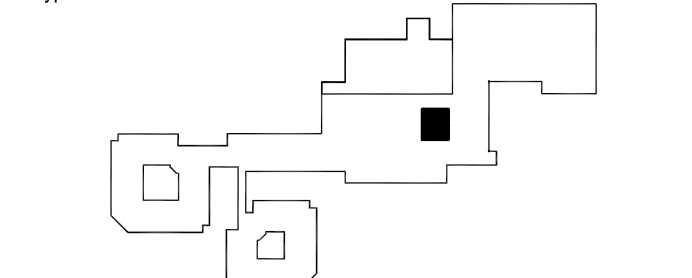
Sub-Consultant:

ISSUED:

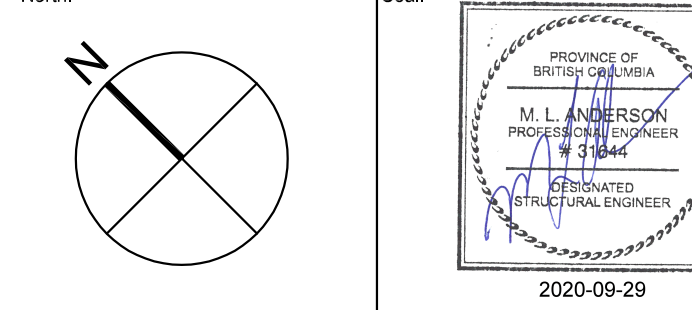
No.	Date	Description
1	2020/02/13	ISSUED FOR 50% REVIEW
2	2020/02/26	ISSUED FOR 100% CD SIGNOFF
3	2020/04/30	ISSUED FOR TENDER
4	2020/05/20	ISSUED FOR ADDENDUM 1
5	2020/10/05	ISSUED FOR CONSTRUCTION

Client:

Keyplan:



North:



Project:

**FORT ST. JOHN HOSPITAL
CT SCANNER REPLACEMENT**

H/A Project Number: 219-1374

BBP Project Number: 7763

Drawing Title:

**GENERAL NOTES,
LEVEL 1 PLAN,
SECTIONS AND DETAILS**

Designed by:

Reviewed by:

Drawing Number:

S1.0

Scale:

AS NOTED

Revision No:

5