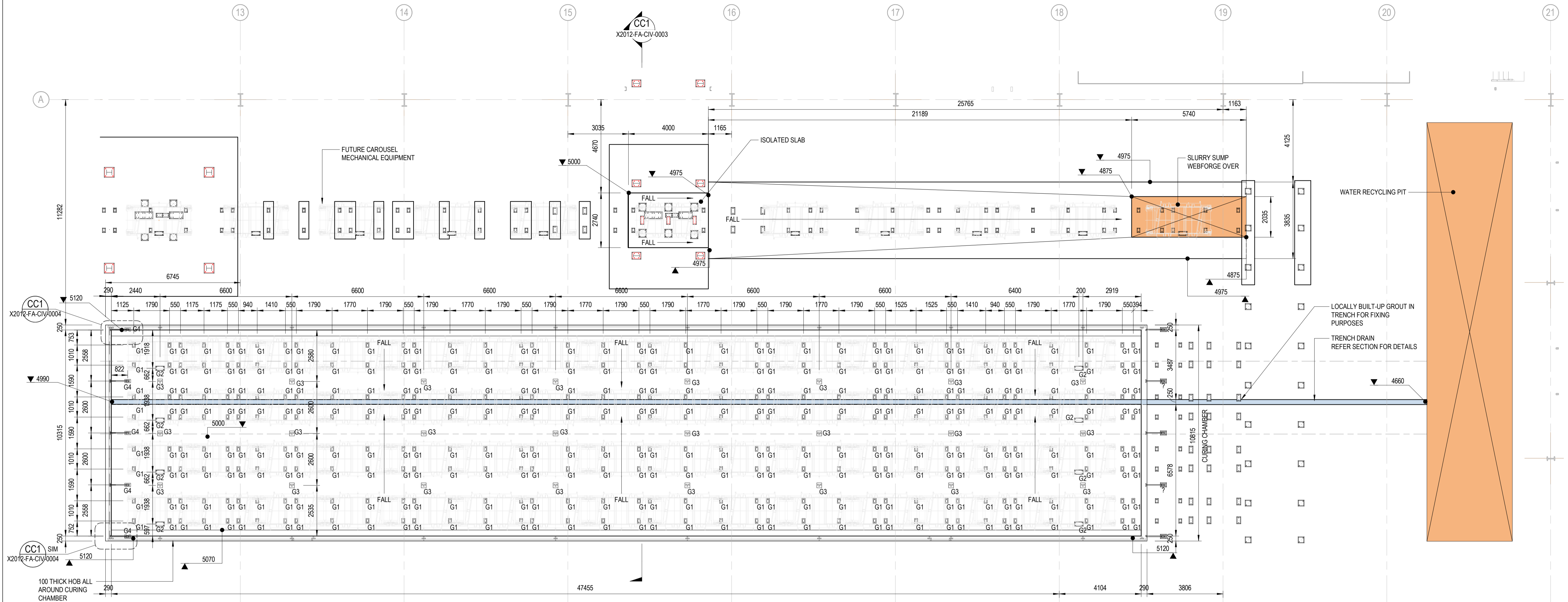


1. RL OF MAIN SLAB LEVEL OF WAREHOUSE: RL 5000
2. ALL GROUTING PAD IN CURING CHAMBER TO BE AT RL 5080
3. ALL DIMENSIONS SHOWN ARE CENTRAL IN GROUTING PADS.
4. GROUTING PAD CAN BE POURED SQUARED OR WITH 45 DEGREE CHAMFER. CONTRACTOR TO DECIDE.

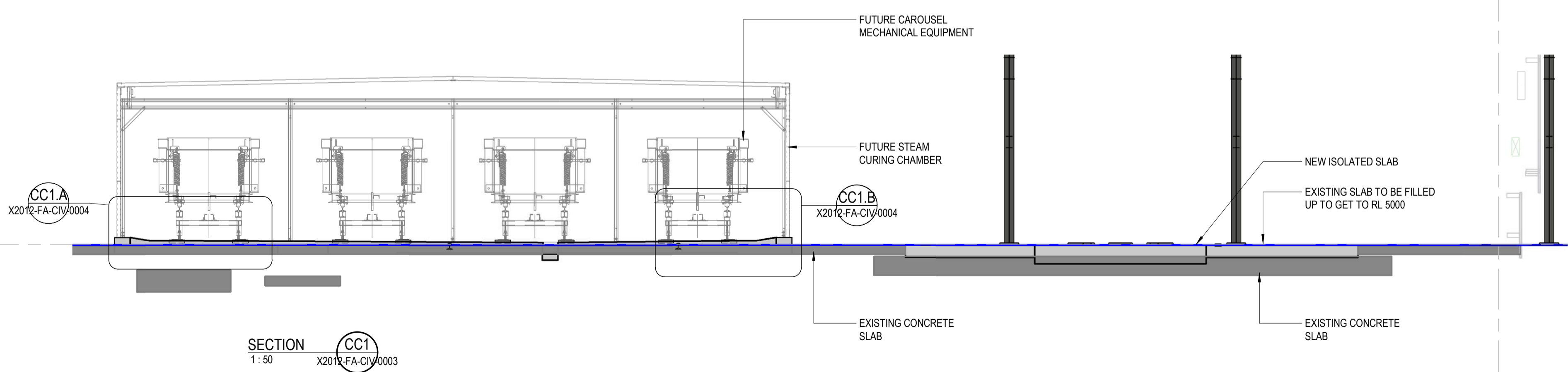


CC CURING CHAMBER DRAINAGE LAYOUT
X2012-FA-CIV-0002 1:100

- APPLICATION METHODOLOGY:**
1. CLEAN SLAB AND REMOVE ALL LOOSE/DELETERIOUS MATERIAL.
 2. APPLY BONDING AGENT SUCH AS MEGAPOXY H OR SIMILAR APPROVED (PREPARATION AND APPLICATION AND USE IN STRICT ACCORDANCE WITH MANUFACTURER INSTRUCTIONS) [HTTP://MEGAPOXY.COM/PRODUCT/MEGAPOXY-H/](http://MEGAPOXY.COM/PRODUCT/MEGAPOXY-H/)
 3. APPLY LOW SHRINKAGE CONCRETE TOPPING:
 - A. CONCRETE SPECIFICATION = S32 (TO AS1379), W/C=0.4, MAX AGG = 14MM, SLUMP = 60MM PRIOR TO ADDITION OF SUPERPLASTICISER. CONSIDERATION TO BE GIVEN TO THE USE OF SHRINKAGE REDUCING ADMIXTURE SUCH AS SIKA CONTROL 40).
 - B. ENSURE SURE ALL EXISTING SLAB JOINTS ARE REFLECTED THROUGH BONDED TOPPING
 - C. DEBOND CONCRETE FROM VERTICAL SURFACES (COLUMNS, WALLS, ADJACENT SLABS)
 - D. UNDER NO CIRCUMSTANCES SHALL WATER BE ADDED TO THE CONCRETE MIX ON SITE.
 - E. PROVIDE SL18 MESH TOP TO CONCRETE TOPPING. 20mm COVER.
 4. CONCRETE SHALL BE ADEQUATELY COMPACTED TO ENSURE THE EXPULSION OF ENTRAPPED AIR AND TO AVOID THE INCIDENCE OF PLASTIC CRACKING AND SURFACE IMPERFECTIONS.
 5. NO SURFACE BLEED WATER SHALL BE WORKED INTO THE CONCRETE SURFACE. FINISHING SHALL COMMENCE ONLY WHEN THE BLEED WATER HAS DISSIPATED. SURFACE BLEED WATER MAY BE REMOVED USING POLYTUBING DRAGGED OVER THE SURFACE.
 6. THE CONCRETE SURFACE LAYER MUST BE ADEQUATELY DENSIFIED TO EITHER MANUAL OR MECHANICAL STEEL TROWELLING TO MINIMISE IMPERFECTIONS AND TO INCREASE ABRASION RESISTANCE.
 7. CURE THE SLAB IN ACCORDANCE WITH THE SPECIFICATION (OR OTHER APPROVED METHODOLOGY) FOR A MINIMUM OF 7 DAYS.
 8. CURING SHALL COMMENCE AS SOON AS POSSIBLE, BUT NO LATER THAN 3HRS AFTER FINISHING OPERATIONS HAVE BEEN COMPLETE.
 9. THE SURFACE SHALL BE SEALED WITH AN APPROVED SEALANT AS REQUIRED BY THE PRINCIPAL/TENANT IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.

GROUT PAD SCHEDULE		
NOTES: 1. REFER LAYOUT FOR ORIENTATION OF GROUT PAD		
MARK	GROUT WIDTH	WIDTH LENGTH
G1	250	160
G2	450	220
G3	250	250
G4	300	170

Name: DANIELE GALBUSERA Date: 31/07/2024
Signature:
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SECTION CC1
1:50 X2012-FA-CIV-0003

REV	DATE	AMENDMENT	DSN	DRN	CHK	APP
D	31/07/2024	BUILDING PERMIT		DG	DG	
C	25/07/2024	BUILDING PERMIT		DG	DG	
B	12/07/2024	BUILDING PERMIT		DG	DG	
A	11/07/2024	BUILDING PERMIT		DG	DG	

ORIG SIZE: A1
AT ORIGINAL PLOT SIZE
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VALIDATION	REFERENCES	SCALE	DESIGNED
SIGNATURE		As indicated AT A1	F. MENDOZA
DATE		DATUM	DRAWN B. O'BRIEN
DATE APPROVED		HORIZONTAL:	CHECKED D. GALBUSERA
		VERTICAL:	APPROVED
			DATE

ALKIMOS TUNNEL SEGMENT / PRECAST FACILITY
MIDDLE SWAN TUNNEL SEGMENT FACILITY
CAROUSEL - DRAINAGE PLAN
APS DRG NO. X2012-FA-CIV-0003 Rev: D