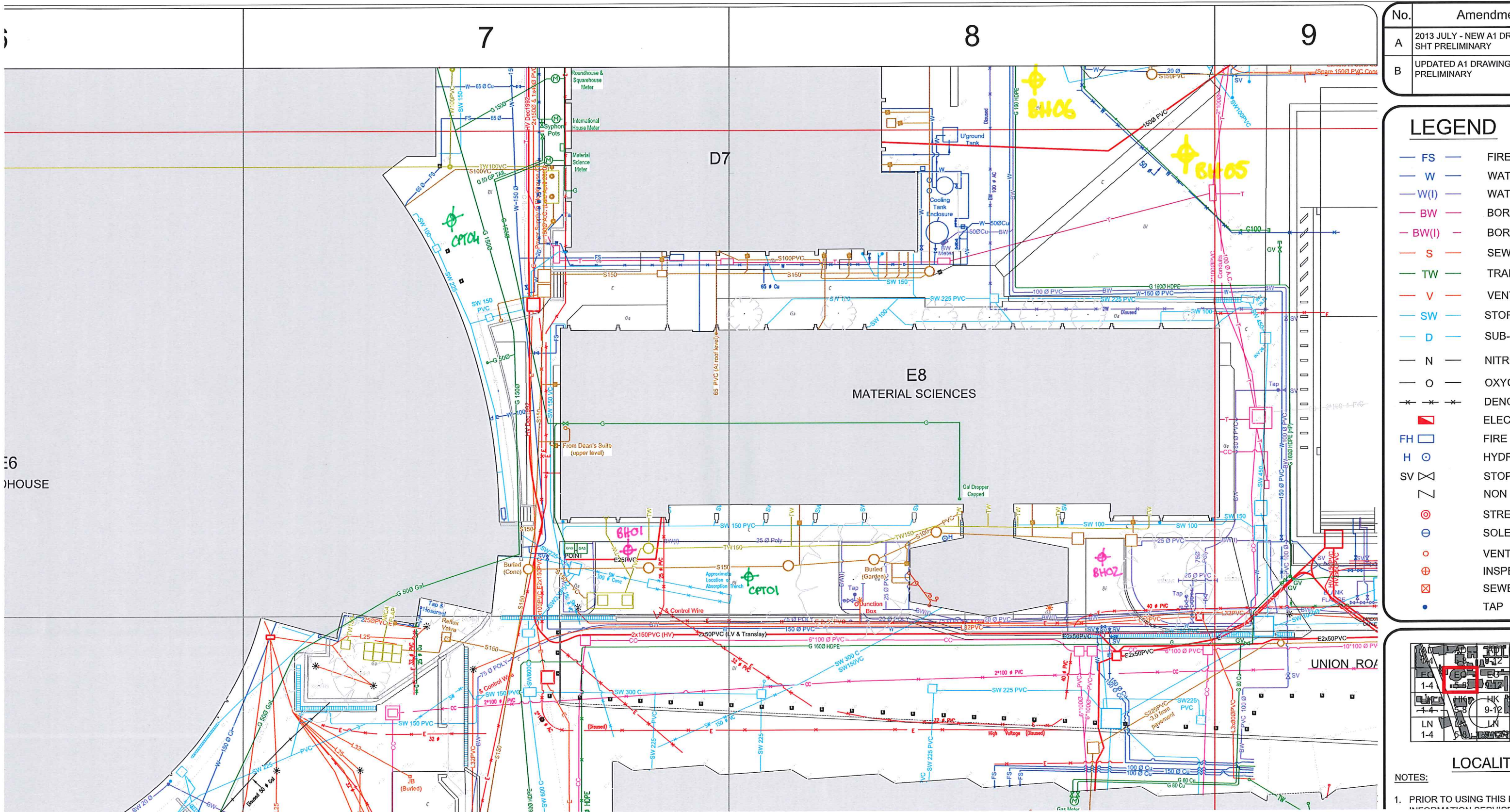
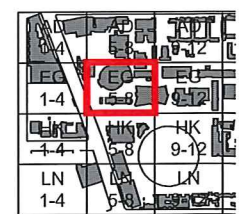




No.	Amendment
A	2013 JULY - NEW A1 DRA SHT PRELIMINARY
B	UPDATED A1 DRAWING S PRELIMINARY

LEGEND	
— FS —	FIRE
— W —	WATE
— W(I) —	WATE
— BW —	BORE
— BW(I) —	BORE
— S —	SEWE
— TW —	TRAD
— V —	VENT
— SW —	STORI
— D —	SUB-S
— N —	NITRO
— O —	OXYG
✱ ✱ ✱	DENO
■	ELECT
FH □	FIRE F
H ○	HYDR
SV ⊗	STOP
⌌	NON R
⊙	STREE
⊖	SOLEM
○	VENT I
⊕	INSPE
⊗	SEWE
•	TAP



LOCALITY

NOTES:

1. PRIOR TO USING THIS PI

UNSW

PHASE 2

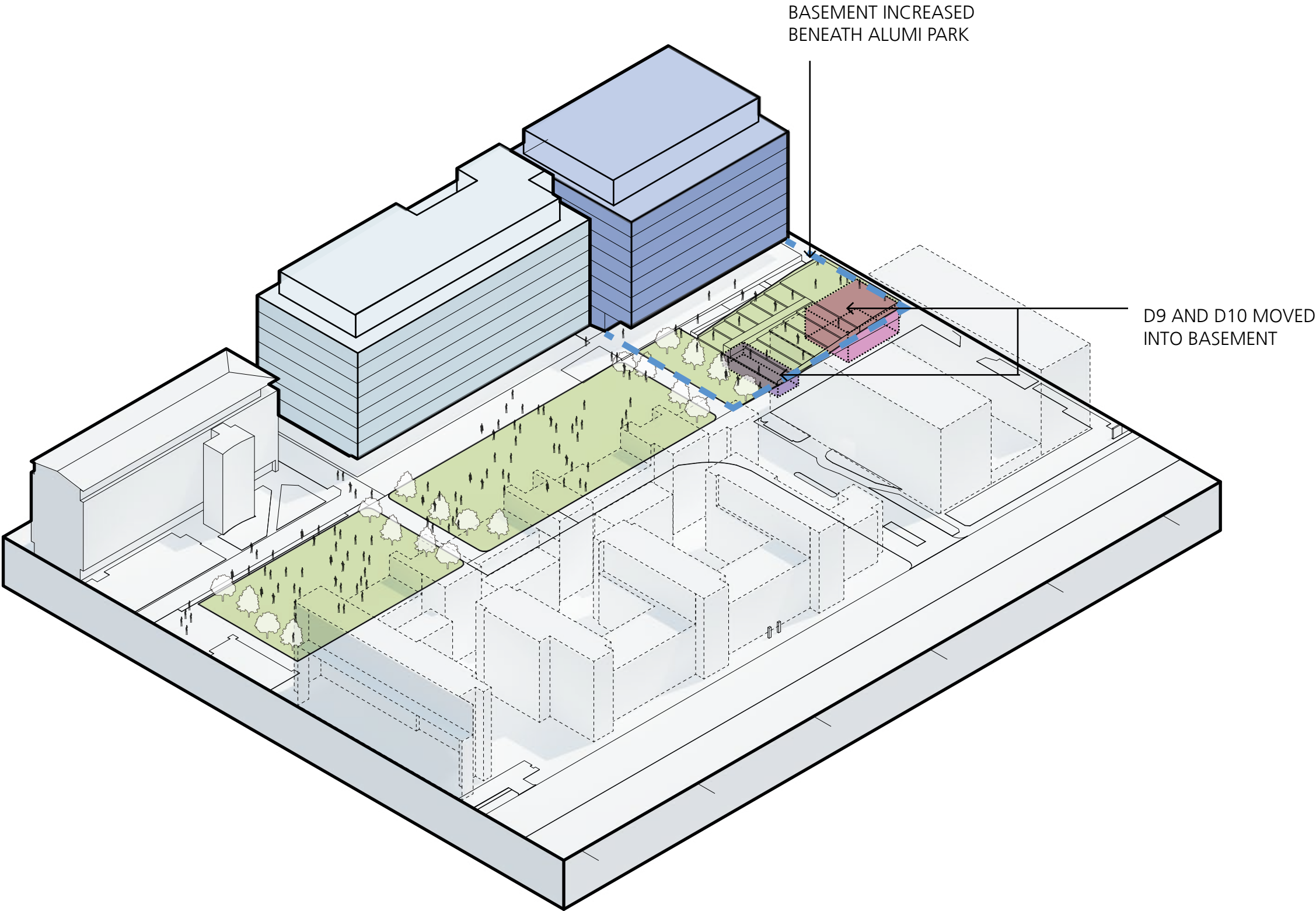
Science and Engineering

GRIMSHAW

SEB BASEMENT EXTENSION - SKETCHBOOK 07/06/2016

DESIGN OPTIONS - SKETCH BOOK

SEB BASEMENT EXTENSION



This site plan illustrates the layout of the University Village campus. The plan is bounded by Racecourse Walk to the north, Gate 2 Ave to the east, and Union Rd to the south. The campus includes several building footprints, parking lots, and landscaped areas.

Buildings and Parking Lots:

- RL 31850:** A large rectangular building footprint in the northwest corner.
- RL 31310, RL 30770, RL 30230, RL 29690:** A series of smaller rectangular building footprints located south of RL 31850.
- RL 29150:** A large rectangular building footprint in the northeast corner.
- RL 29150:** A large rectangular parking lot located south of the RL 29150 building footprint.
- RL 29700:** A rectangular parking lot located south of the RL 29150 building footprint.
- RL 29150:** A rectangular parking lot located south of the RL 29700 parking lot.
- RL 28260:** A rectangular building footprint located south of the RL 31310 building footprint.
- RL 27800:** A rectangular building footprint located south of the RL 31850 building footprint.
- RL 29700:** A rectangular building footprint located south of the RL 28260 building footprint.

Other Features:

- Alumni Park:** A large landscaped area located east of the RL 29150 building footprint.
- Material Science & Engineering (E10):** A large rectangular building footprint located south of the RL 29700 building footprint.
- University Terraces:** A landscaped area located north of the RL 31850 building footprint.
- University Village:** A landscaped area located east of the RL 29150 building footprint.

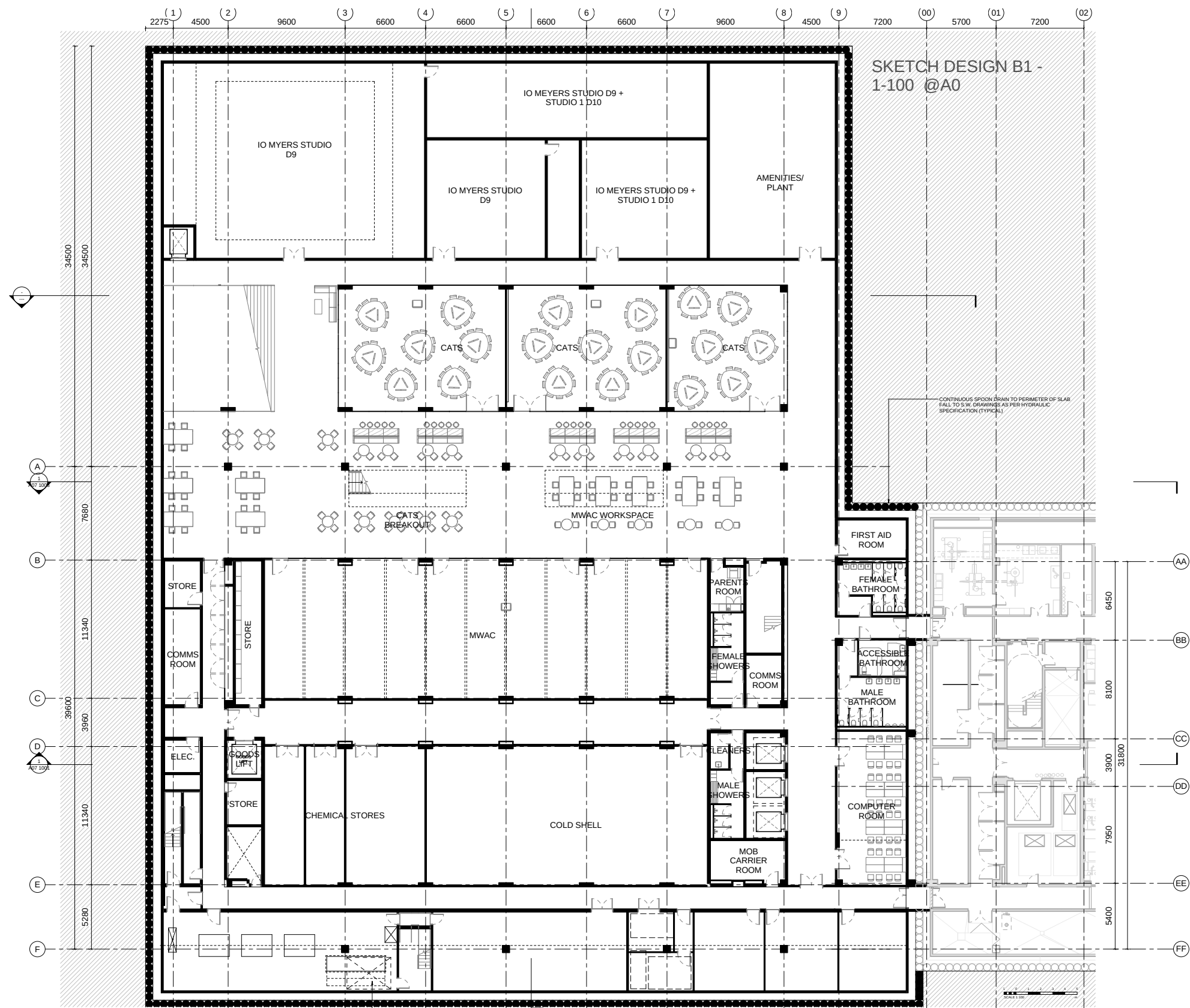
Streets and Walkways:

- Racecourse Walk:** A street located north of the campus.
- Gate 2 Ave:** A street located east of the campus.
- Union Rd:** A street located south of the campus.
- Third Ave:** A street located north of the campus.

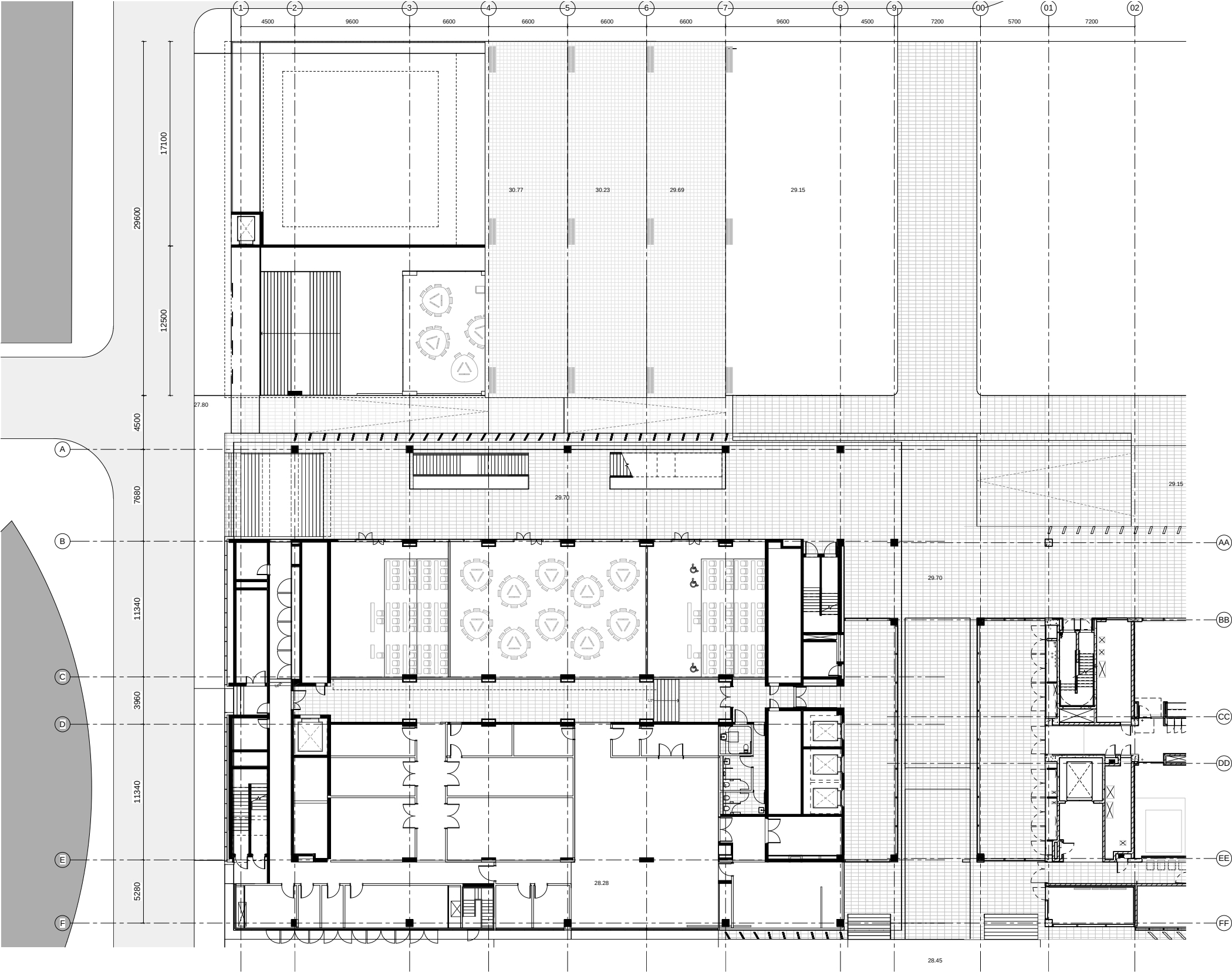
Dimensions:

- 15455:** The width of the campus from Racecourse Walk to Gate 2 Ave.
- 19800:** The width of the campus from Gate 2 Ave to Union Rd.
- 29600:** The length of the campus from Racecourse Walk to Union Rd.
- 3150:** The length of the campus from Gate 2 Ave to Union Rd.
- 42300:** The length of the campus from Racecourse Walk to Union Rd.

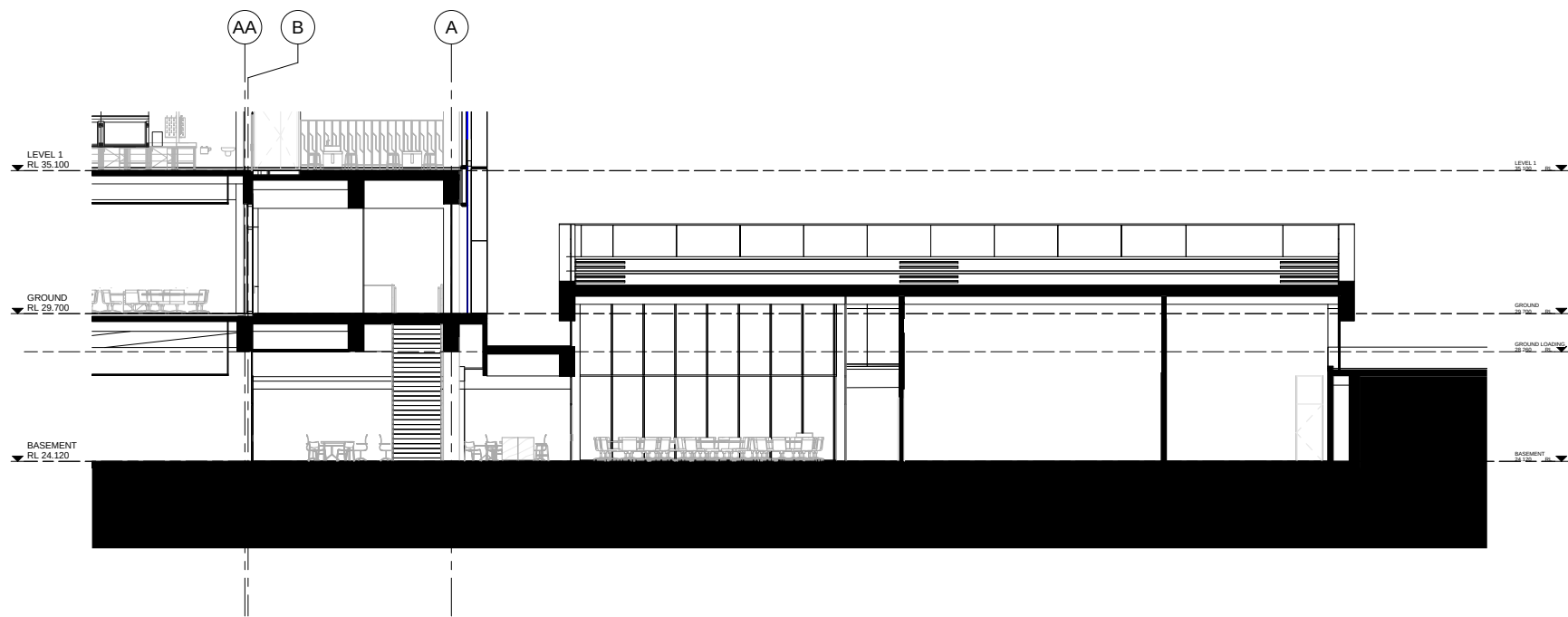
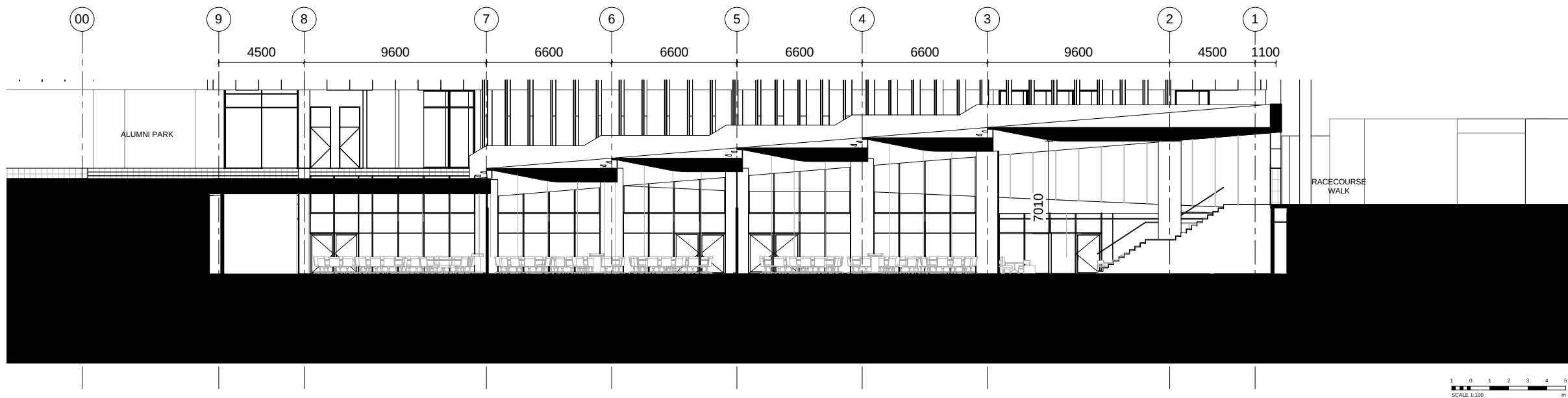
BASEMENT LAYOUT



GROUND FLOOR LAYOUT



SECTION



INTERNAL VISUALISATION - STUDY



EXTERNAL VISUALISATION - STUDY



EXTERNAL VISUALISATION - STUDY



Appendix B – Site Photographs



Plate 1: Materials Science Building (E8) located in the southern end of site.



Plate 2: View of a vacated laboratory within Materials Science Building (E8)



Plate 3: Cabinet which had stored chemicals within a laboratory within the Materials Science Building (E8). Similar cabinets are located in some of the various laboratories located within the building.



Plate 4: Laboratory experimental wastes and residues were stored in plastic containers, seen in this photograph and disposed off via licenced contractors.

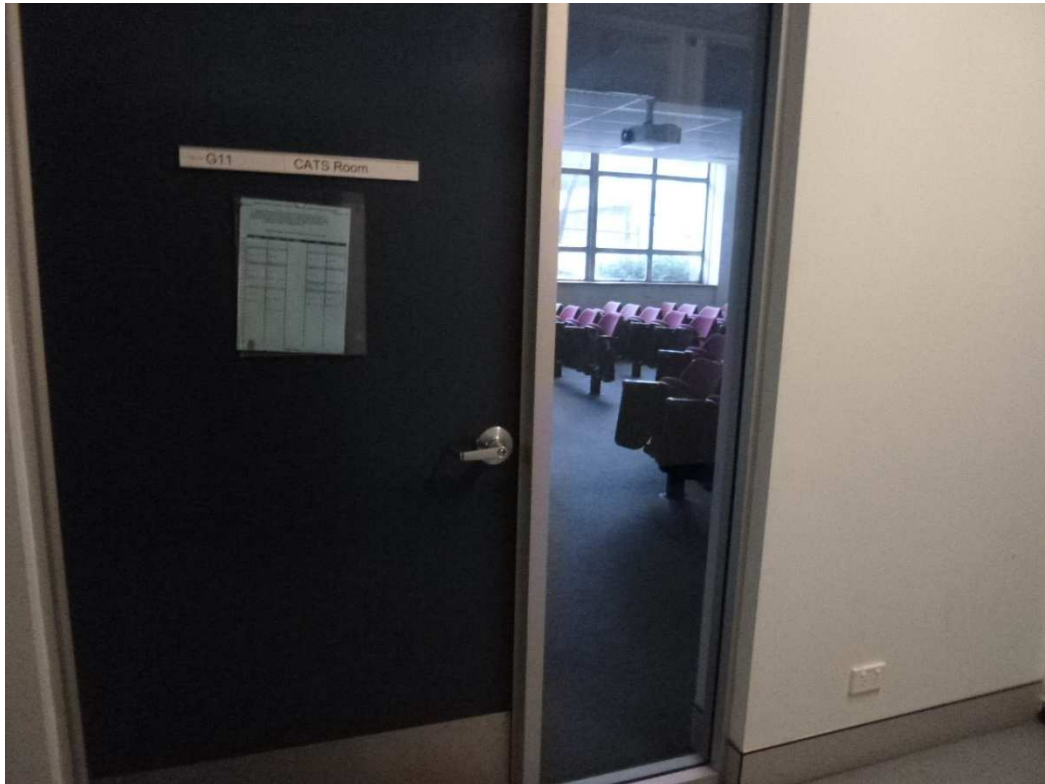


Plate 5: Lecture theatre located within Materials Science Building (E8)



Plate 6: Metal pipes on the walls of some of the laboratories within Materials Science Building (E8) for compressed gases and cooling water delivery.



Plate 7: Stairway and lifts area at the south eastern end of Materials Science Building (E8)



Plate 8: Passageway between the Materials Science Building (E8) and Metallurgy Process Building (D7).



Plate 9: One of the vacated Smart Laboratories with the Metallurgy Process Building (D7)



Plate 10: Some chemicals still remain within the laboratories in the Materials Science (E8) and Metallurgy Process Building (D7)



Plate 11: Loading dock area within the ground floor, at the northern end of Metallurgy Process Building (D7)

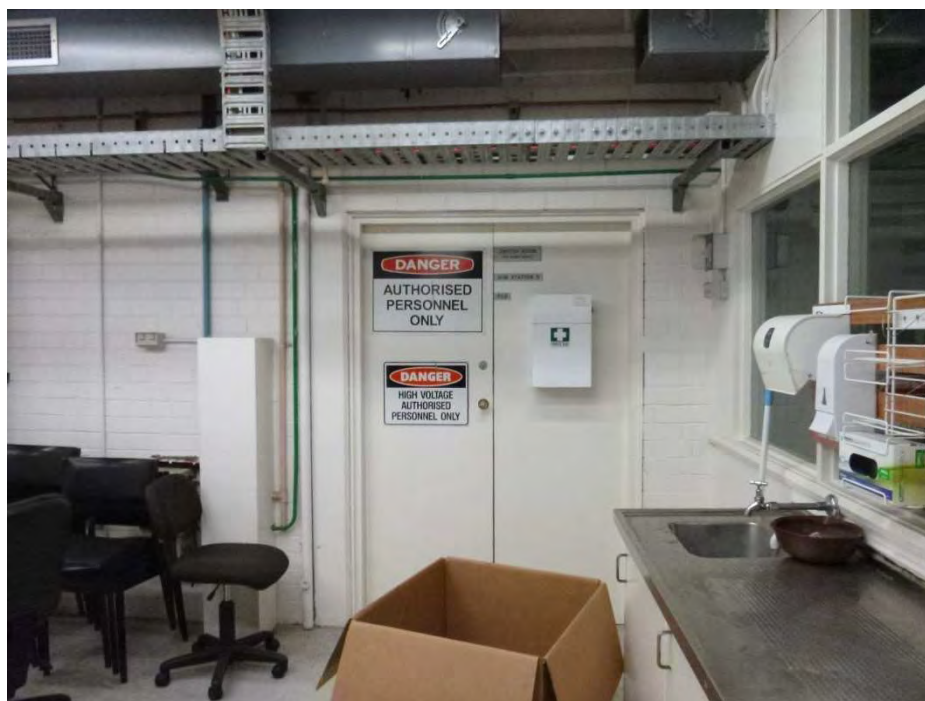


Plate 12: Electricity substation within the ground floor, at the north western end of Metallurgy Process Building (D7)