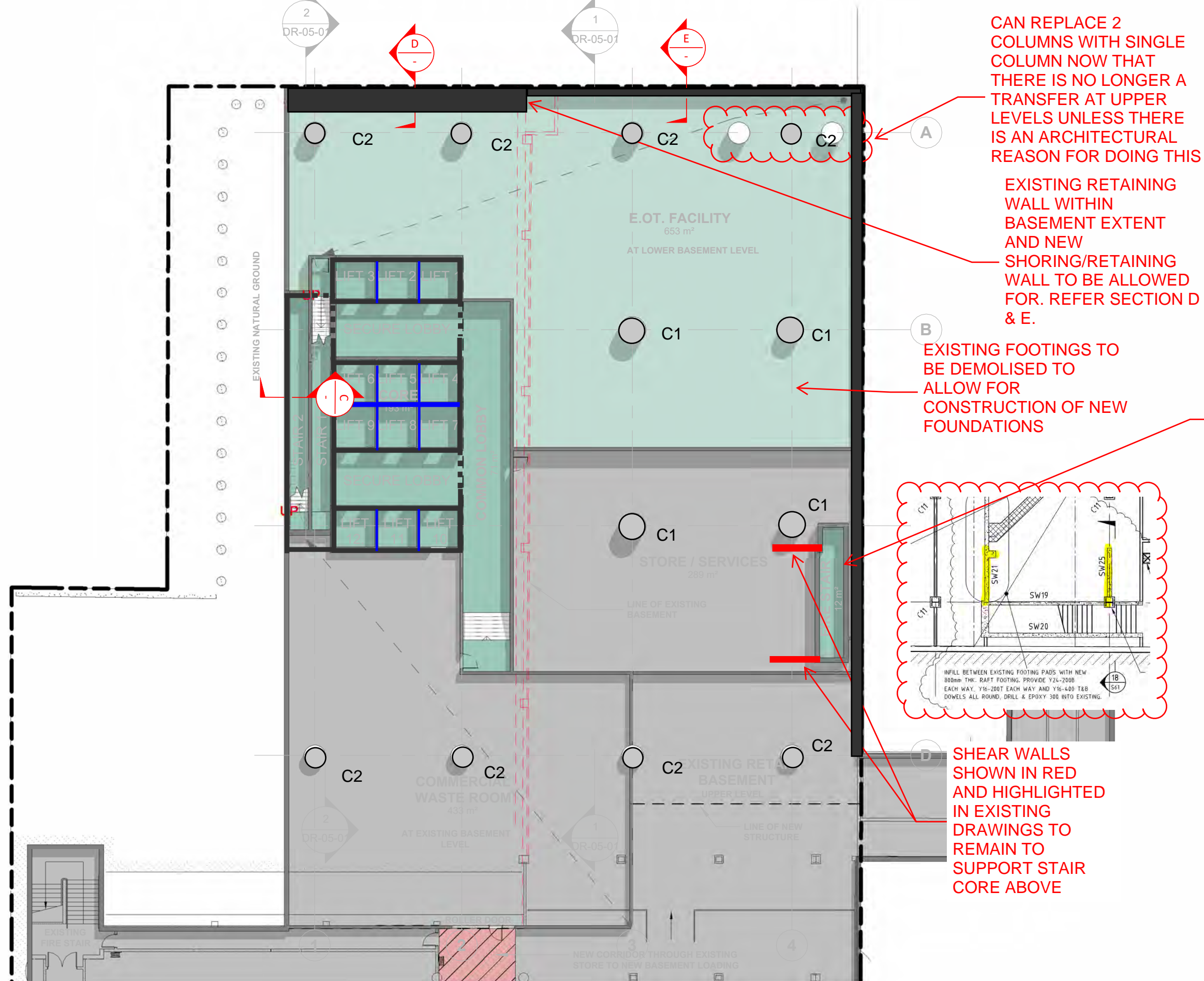
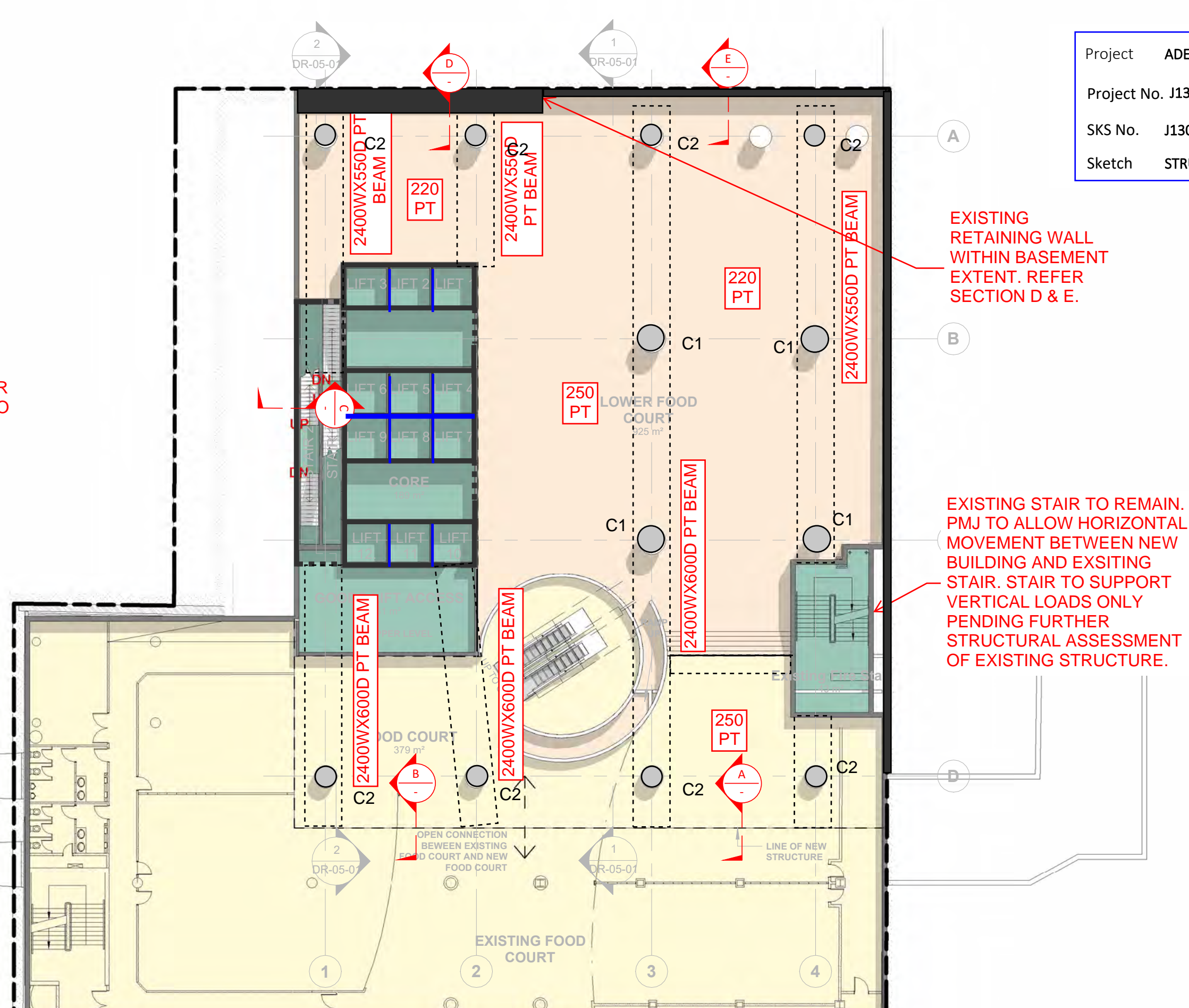


CORE	203 m²	SERVICES	2765 m²
FOOD COURT	1304 m²	RETAIL	1304 m²
WELLNESS TENANCY	537 m²	E.O.T.	2318 m²
COMMERCIAL LOBBY	537 m²	WELLNESS TENANCY	714 m²
COMMERCIAL TERR	486 m²	COMMERCIAL LOBBY	790 m²
		COMMERCIAL TERR	33,950 m²
			486 m²
TOTAL AREA			62,331 m²



BASEMENT - PLAN
FLOOR PLAN scale: 1:250



GROUND - LOWER - PLAN
FLOOR PLAN scale: 1:250

NOTES

LOADS:

- COMMERCIAL:
SDL = 1.5KPA
LL = 3KPA
- RETAIL:
SDL = 2KPA
LL = 5KPA

- BUILDING IMPORTANCE LEVEL = 3
- DUCTILITY = 2.0

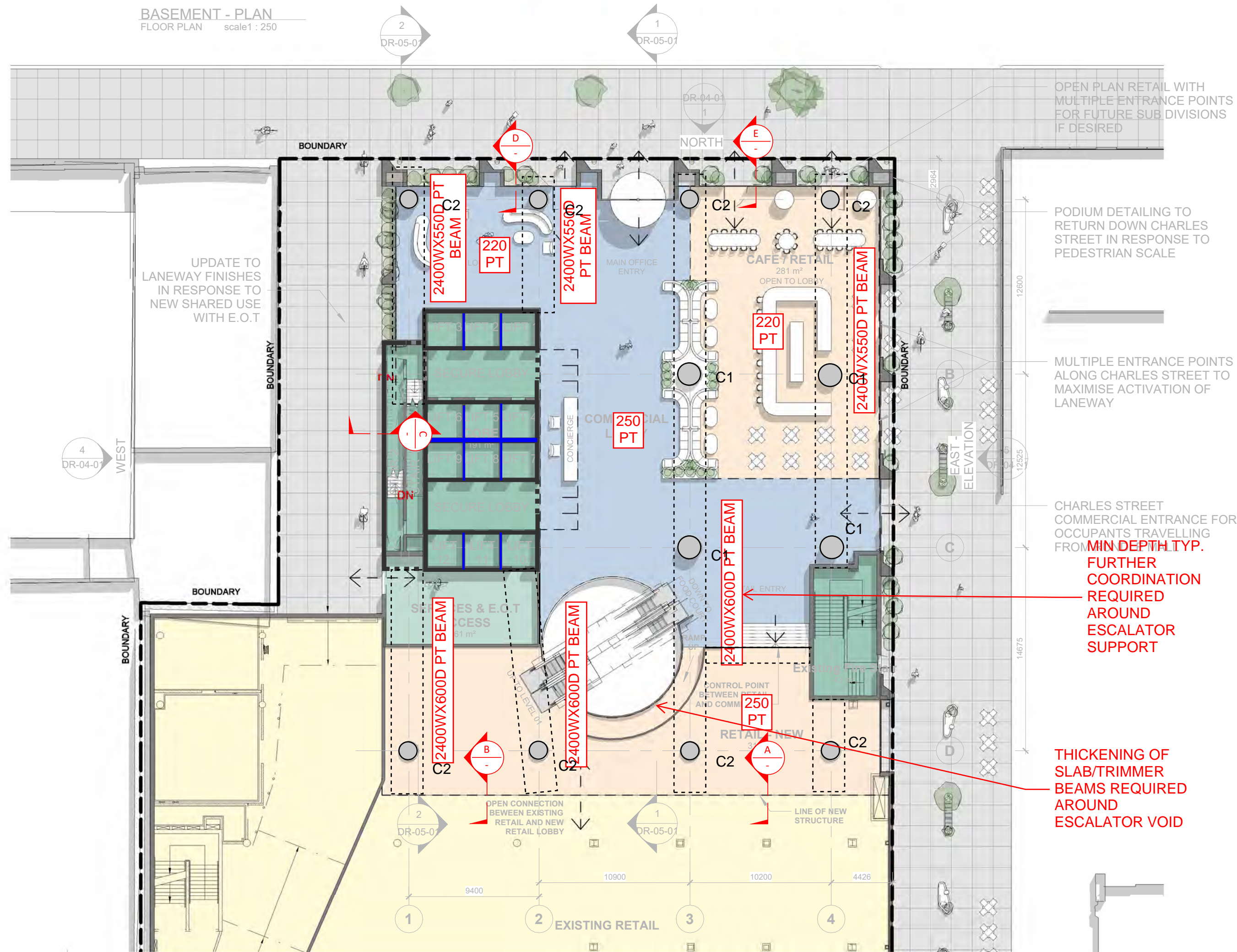
- ALL DIMENSIONS AND LOCATION SHOWN FOR EXISTING STRUCTURE ARE ASSUMED FROM EXISTING DOCUMENTATION AVAILABLE AND TBC ON SITE
- STRENGTHENING & ASSESSMENT OF EXISTING STRUCTURE REQUIRED
- ALL INFORMATION IS PRELIMINARY AND SUBJECT TO CHANGES AS DESIGN PROGRESSES
- SITE GEOTECHNICAL INVESTIGATION WORKS TO BE COMPLETED

COLUMN SCHEDULE

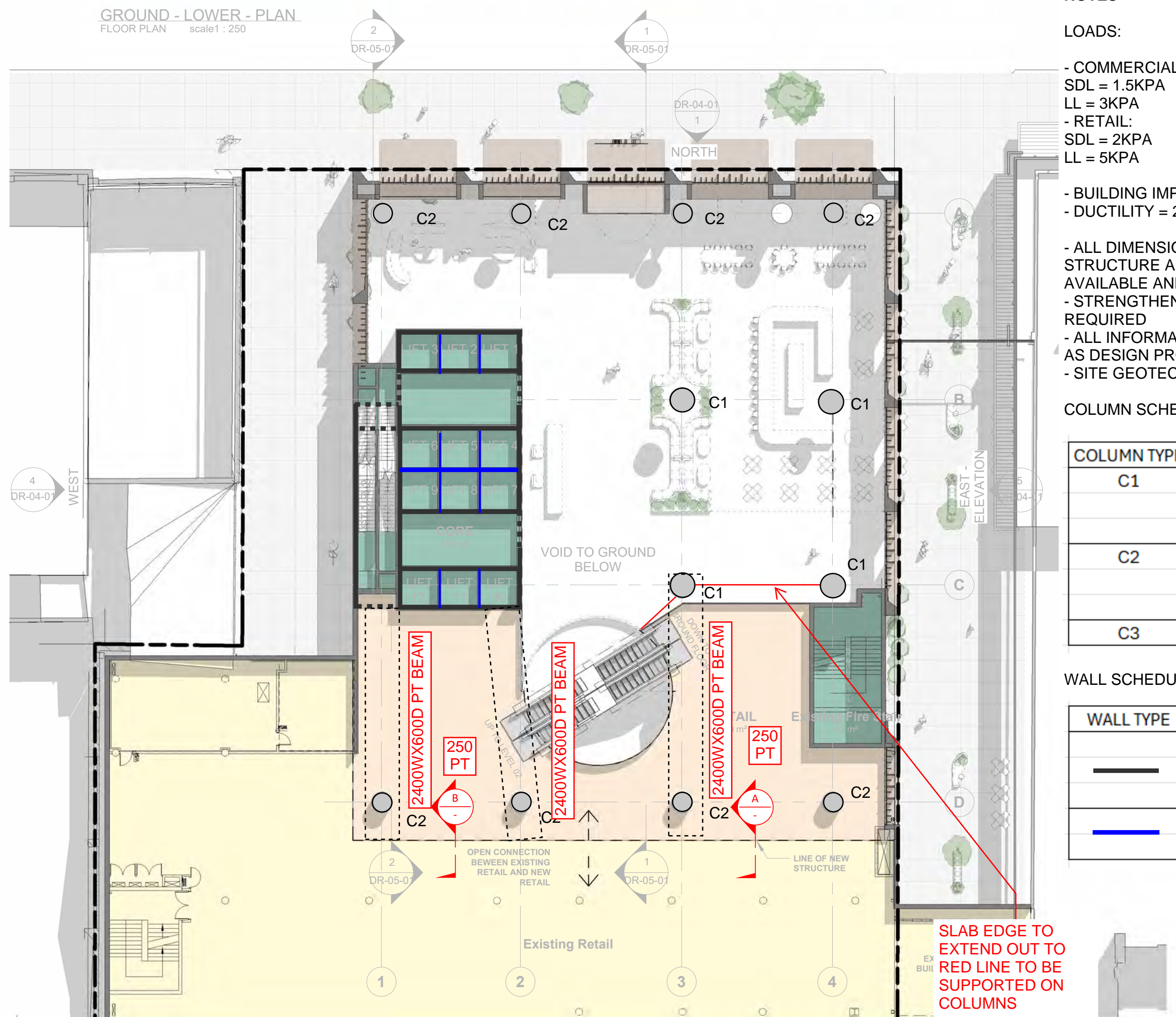
COLUMN TYPE	LEVEL	SIZE (MM)	GRADE (MPA)
C1	B1 - 5	1700 DIA	80
	5 - 18	1600 DIA	80
	18 - ROOF	1200 DIA	65
C2	B1 - 5	1400 DIA	80
	5 - 18	1200 DIA	80
	18 - ROOF	1000 DIA	65
C3	18 - ROOF	2000x350	65

WALL SCHEDULE

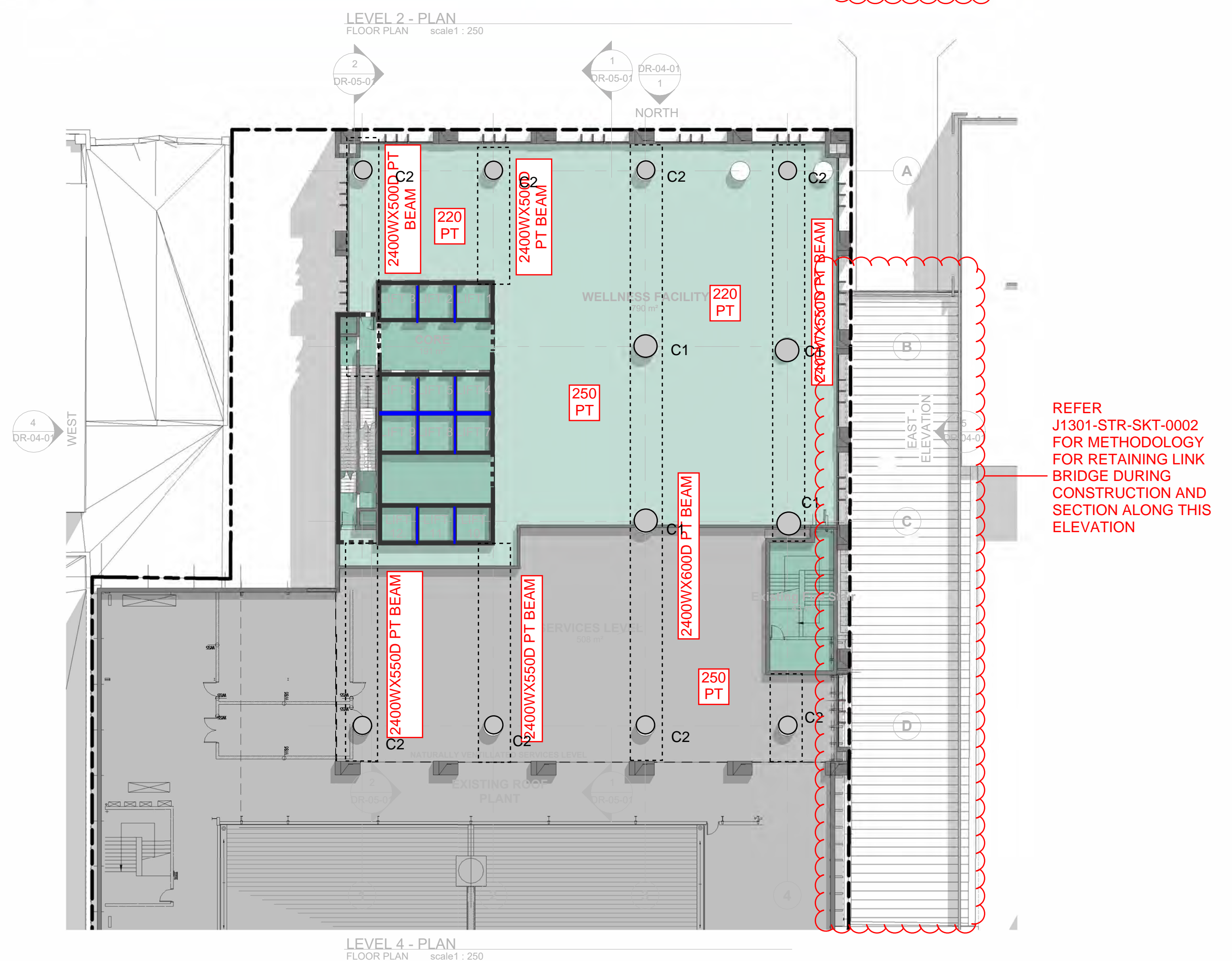
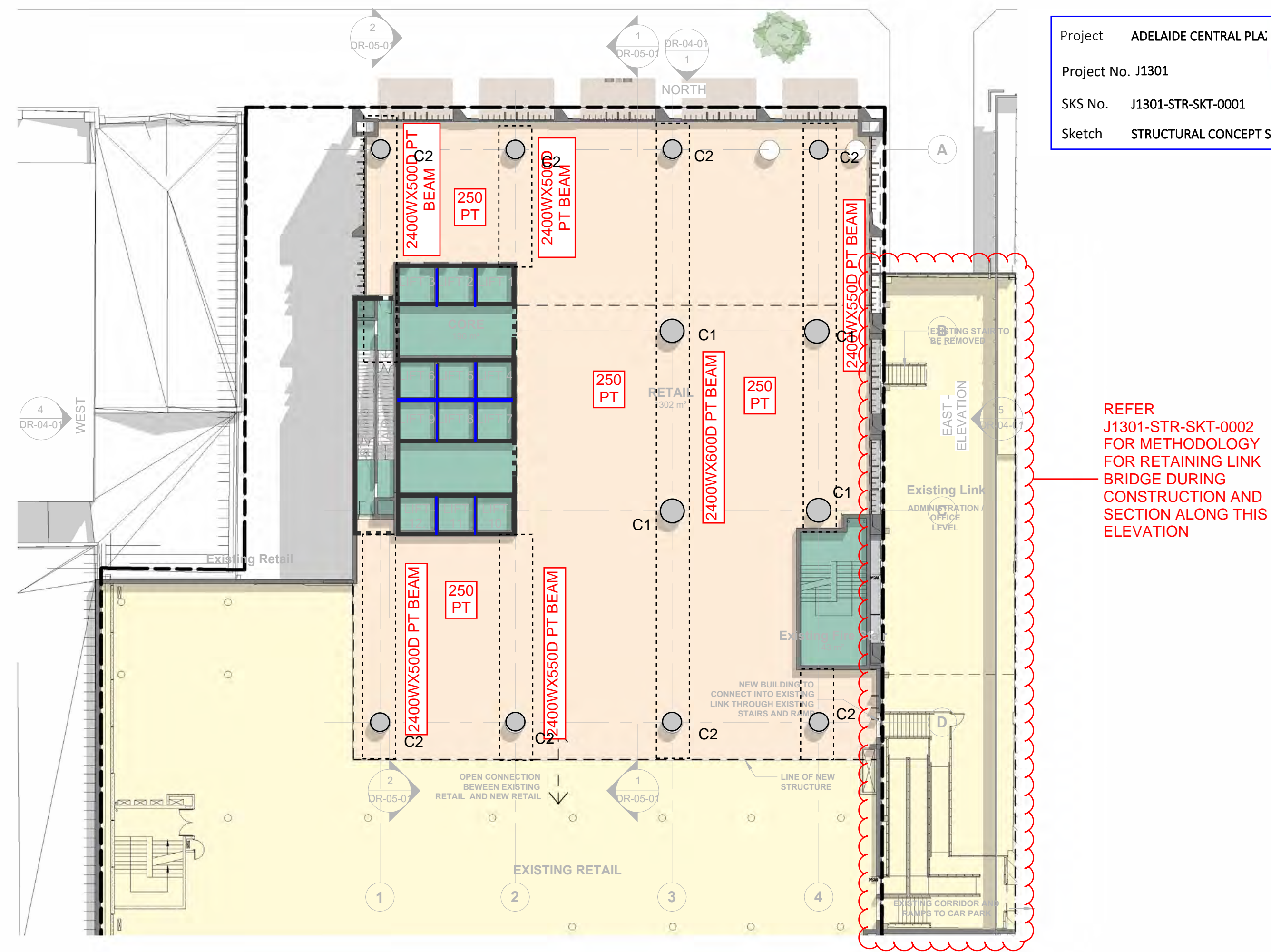
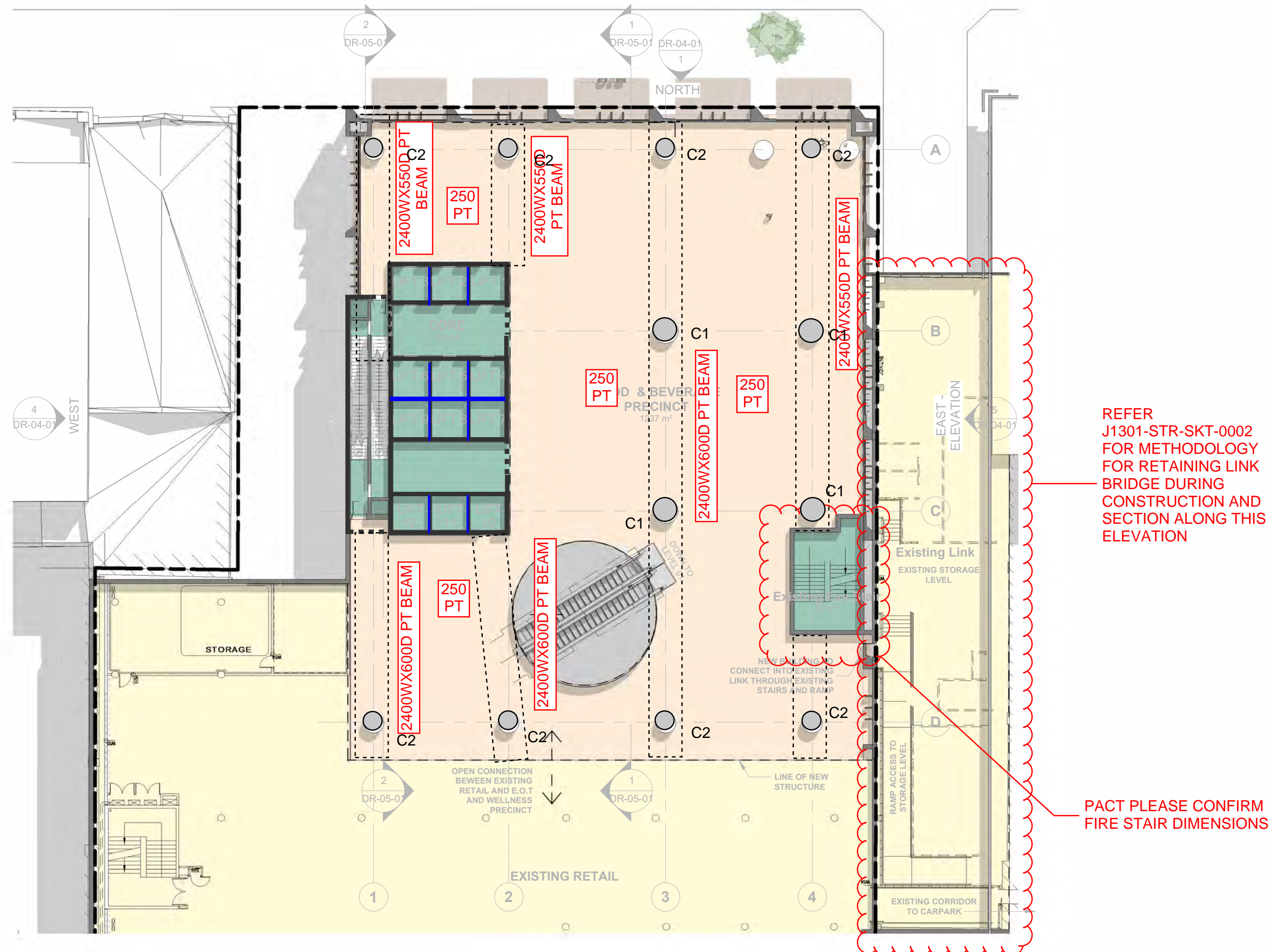
WALL TYPE	LEVEL	SIZE (MM)	GRADE (MPA)
—	B1 - 5	350	65
	5 - 22	300	65
	22 - ROOF	250	50
—	B1 - 22	200	65
	22 - ROOF	200	50



GROUND - PLAN
FLOOR PLAN scale: 1:250



LEVEL 1 - PLAN
FLOOR PLAN scale: 1:250



Project	ADELAIDE CENTRAL PLA		 INNOVIS Agile Outcomes
Project No.	J1301		
SKS No.	J1301-STR-SKT-0001	By AB	Date 25/03/2025
Sketch	STRUCTURAL CONCEPT SKETCHES		

REFER
J1301-STR-SKT-0002
FOR METHODOLOGY
FOR RETAINING LINK
— BRIDGE DURING
CONSTRUCTION AND
SECTION ALONG THIS
ELEVATION

REFER
J1301-STR-SKT-0002
FOR METHODOLOGY
FOR RETAINING LINK
— BRIDGE DURING
CONSTRUCTION AND
SECTION ALONG THIS
ELEVATION

PACT PLEASE CONFIRM
FIRE STAIR DIMENSIONS

NOTES

LOADS:

- COMMERCIAL:
SDL = 1,5KPA
LL = 3KPA
- RETAIL:
SDL = 2KPA
LL = 5KPA



- BUILDING IMPORTANCE LEVEL = 3
- DUCTILITY = 2.0

- ALL DIMENSIONS AND LOCATION SHOWN FOR EXISTING
STRUCTURE ARE ASSUMED FROM EXISTING DOCUMENTATION
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- STRENGTHENING & ASSESSMENT OF EXISTING STRUCTURE
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- ALL INFORMATION IS PRELIMINARY AND SUBJECT TO CHANGES
AS DESIGN PROGRESSES
- SITE GEOTECHNICAL INVESTIGATION WORKS TO BE COMPLETED

COLUMN SCHEDULE

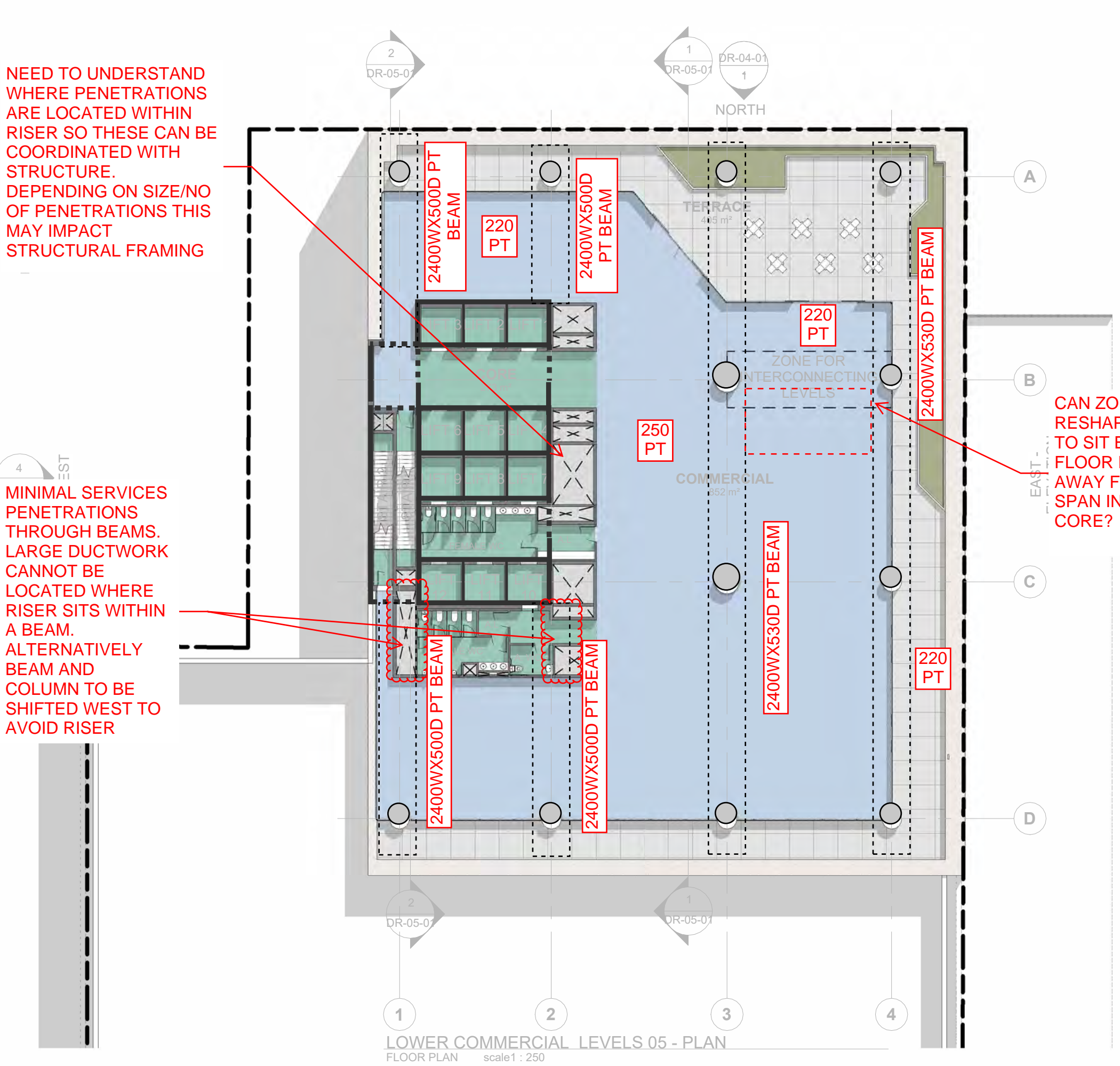
COLUMN TYPE	LEVEL	SIZE (MM)	GRADE (MPa)
C1	B1 - 5	1700 DIA	80
	5 - 18	1600 DIA	80
	18 - ROOF	1200 DIA	65
C2	B1 - 5	1400 DIA	80
	5 - 18	1200 DIA	80
	18 - ROOF	1000 DIA	65
C3	18 - ROOF	2000x350	65

WALL SCHEDULE

WALL TYPE	LEVEL	SIZE (MM)	GRADE (MPA)
	B1 - 5	350	65
	5 - 22	300	65
	22 - ROOF	250	50
	B1 - 22	200	65
	22 - ROOF	200	50

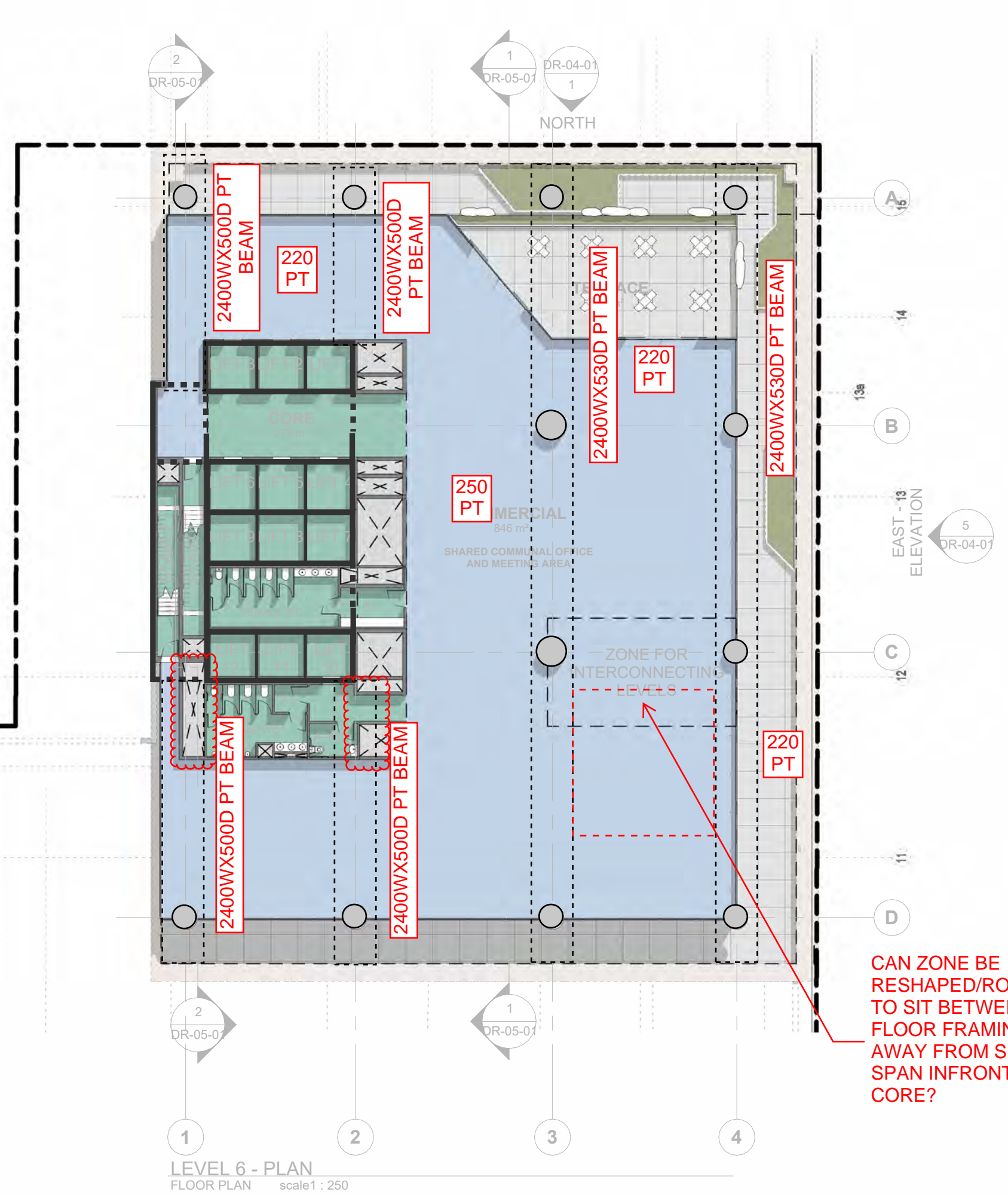
NEED TO UNDERSTAND WHERE PENETRATIONS ARE LOCATED WITHIN RISER SO THESE CAN BE COORDINATED WITH STRUCTURE. DEPENDING ON SIZE/NO OF PENETRATIONS THIS MAY IMPACT STRUCTURAL FRAMING

MINIMAL SERVICES PENETRATIONS THROUGH BEAMS. LARGE DUCTWORK CANNOT BE LOCATED WHERE RISER SITS WITHIN A BEAM. ALTERNATIVELY BEAM AND COLUMN TO BE SHIFTED WEST TO AVOID RISER



LOWER COMMERCIAL LEVELS 05 - PLAN
FLOOR PLAN scale: 1:250

CAN ZONE BE RESHAPED/ROTATED TO SIT BETWEEN FLOOR FRAMING AND AWAY FROM SINGLE SPAN INFRONT OF CORE?



LEVEL 6 - PLAN
FLOOR PLAN scale: 1:250

CAN ZONE BE RESHAPED/ROTATED TO SIT BETWEEN FLOOR FRAMING AND AWAY FROM SINGLE SPAN INFRONT OF CORE?

NOTES

LOADS:

- COMMERCIAL:
SDL = 1.5KPA
LL = 3KPA
- RETAIL:
SDL = 2KPA
LL = 5KPA

- BUILDING IMPORTANCE LEVEL = 3
- DUCTILITY = 2.0

- ALL DIMENSIONS AND LOCATION SHOWN FOR EXISTING STRUCTURE ARE ASSUMED FROM EXISTING DOCUMENTATION AVAILABLE AND TBC ON SITE
- STRENGTHENING & ASSESSMENT OF EXISTING STRUCTURE REQUIRED
- ALL INFORMATION IS PRELIMINARY AND SUBJECT TO CHANGES AS DESIGN PROGRESSES
- SITE GEOTECHNICAL INVESTIGATION WORKS TO BE COMPLETED

COLUMN SCHEDULE

COLUMN TYPE	LEVEL	SIZE (MM)	GRADE (MPA)
C1	B1 - 5	1700 DIA	80
	5 - 18	1600 DIA	80
	18 - ROOF	1200 DIA	65
C2	B1 - 5	1400 DIA	80
	5 - 18	1200 DIA	80
	18 - ROOF	1000 DIA	65
C3	18 - ROOF	2000x350	65

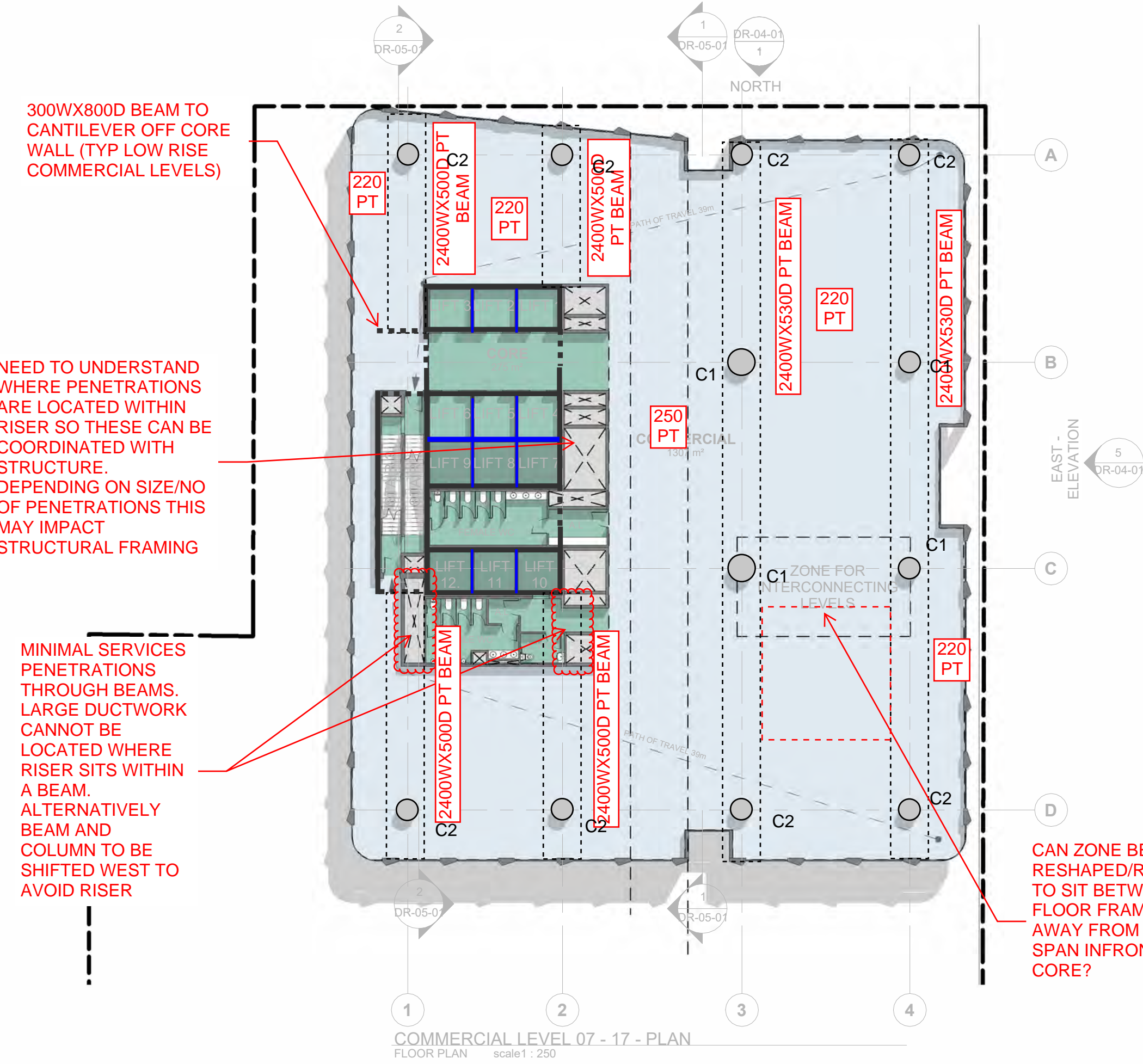
WALL SCHEDULE

WALL TYPE	LEVEL	SIZE (MM)	GRADE (MPA)
—	B1 - 5	350	65
	5 - 22	300	65
	22 - ROOF	250	50
—	B1 - 22	200	65
	22 - ROOF	200	50

300WX800D BEAM TO CANTILEVER OFF CORE WALL (TYP LOW RISE COMMERCIAL LEVELS)

NEED TO UNDERSTAND WHERE PENETRATIONS ARE LOCATED WITHIN RISER SO THESE CAN BE COORDINATED WITH STRUCTURE. DEPENDING ON SIZE/NO OF PENETRATIONS THIS MAY IMPACT STRUCTURAL FRAMING

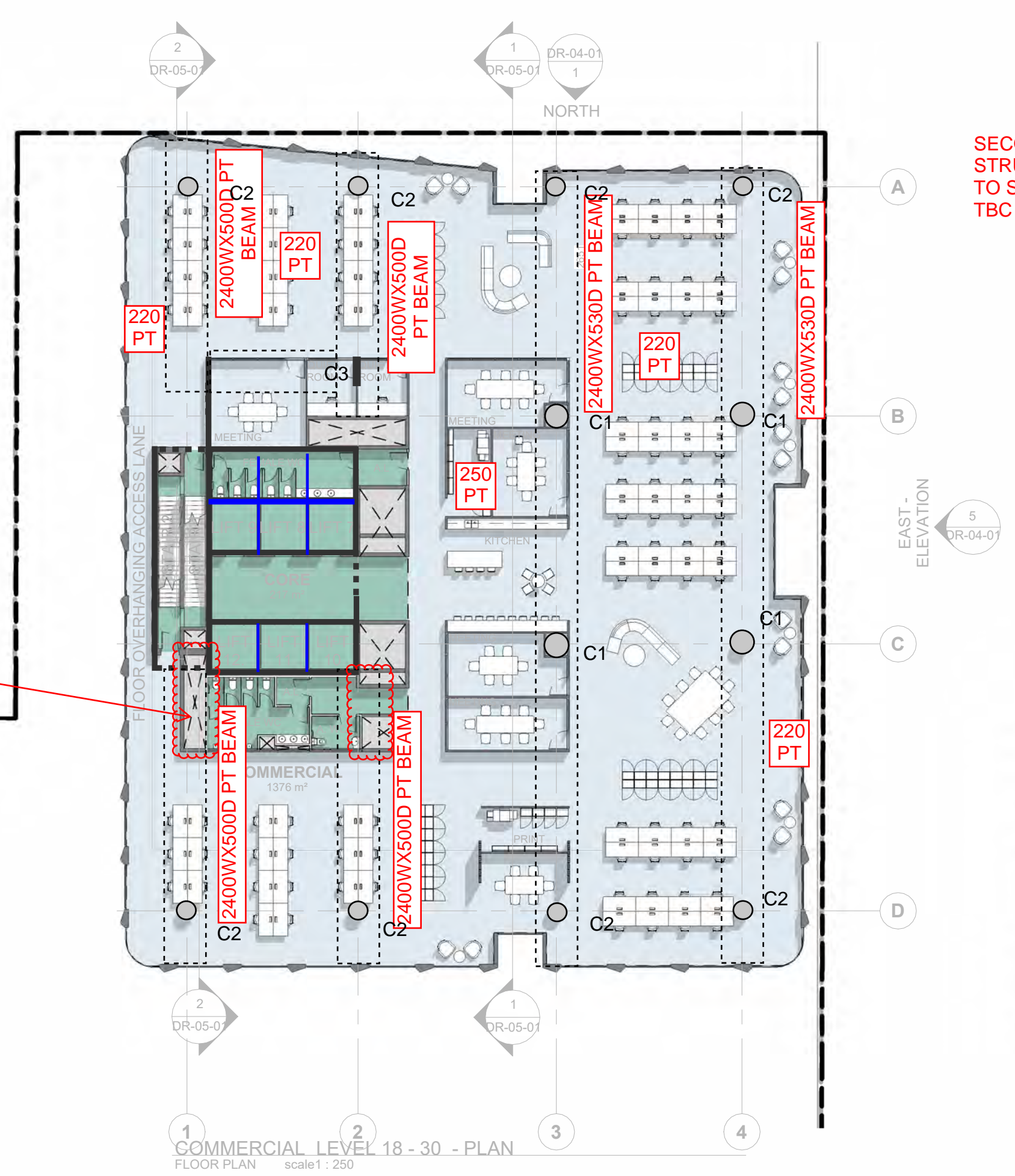
MINIMAL SERVICES PENETRATIONS THROUGH BEAMS. LARGE DUCTWORK CANNOT BE LOCATED WHERE RISER SITS WITHIN A BEAM. ALTERNATIVELY BEAM AND COLUMN TO BE SHIFTED WEST TO AVOID RISER



COMMERCIAL LEVEL 07 - 17 - PLAN
FLOOR PLAN scale: 1:250

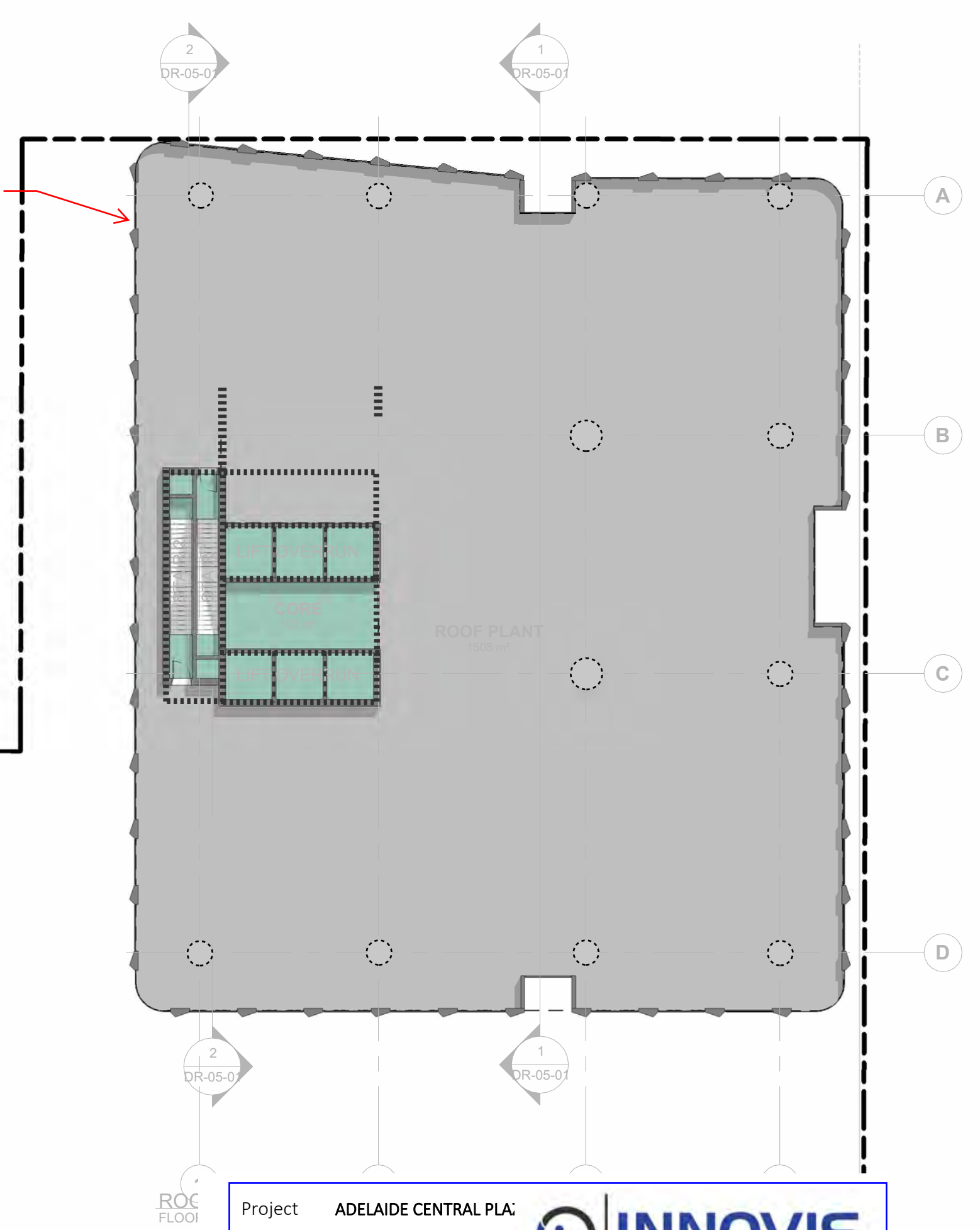
MINIMAL SERVICES PENETRATIONS THROUGH BEAMS. LARGE DUCTWORK CANNOT BE LOCATED WHERE RISER SITS WITHIN A BEAM. ALTERNATIVELY BEAM AND COLUMN TO BE SHIFTED WEST TO AVOID RISER

CAN ZONE BE RESHAPED/ROTATED TO SIT BETWEEN FLOOR FRAMING AND AWAY FROM SINGLE SPAN INFRONT OF CORE?

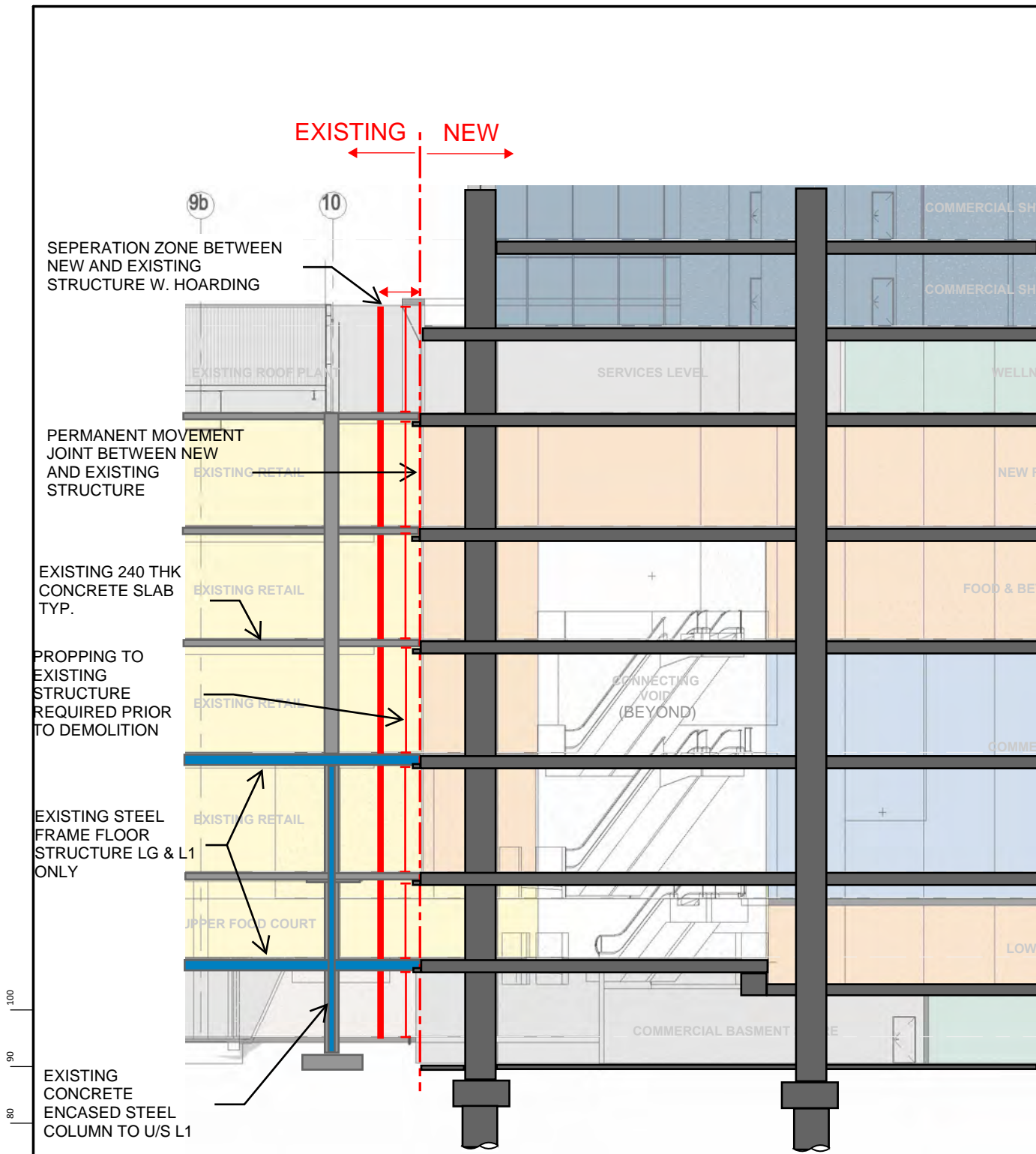


COMMERCIAL LEVEL 18 - 30 - PLAN
FLOOR PLAN scale: 1:250

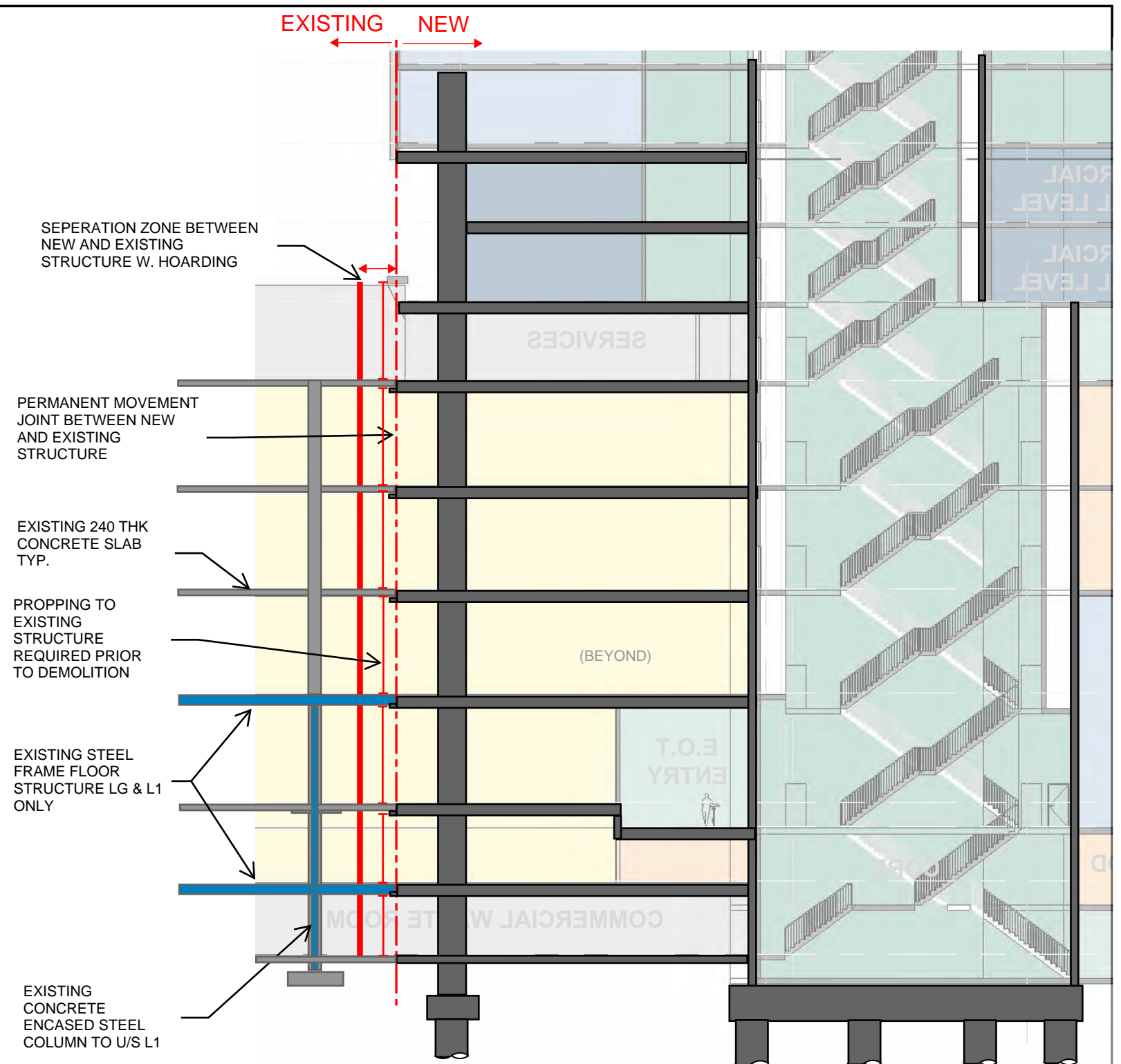
SECONDARY STEEL STRUCTURE REQUIRED TO SUPPORT PARAPET TBC





ROOF FLOOR PLAN



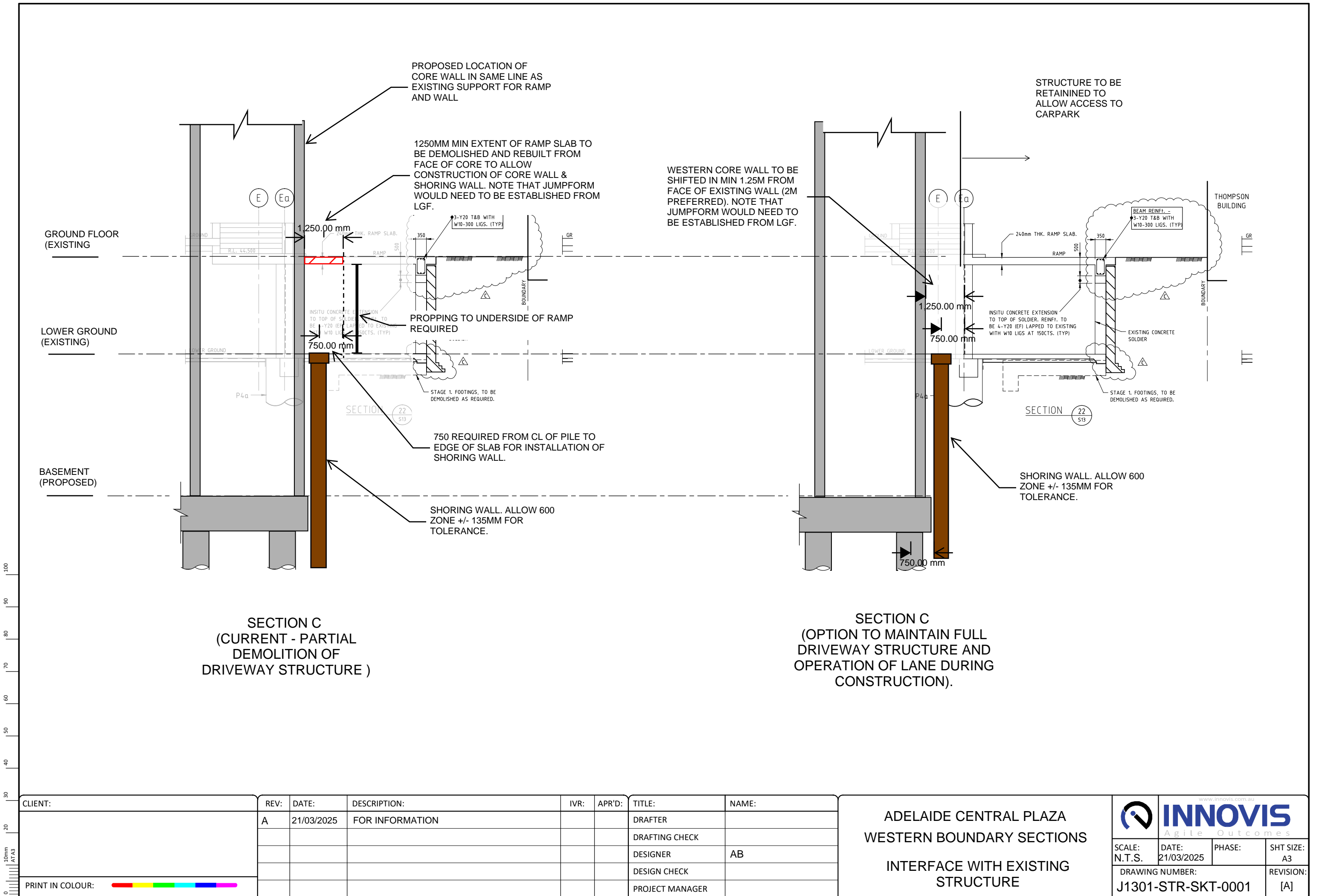
SECTION A



SECTION B

CLIENT:								ADELAIDE CENTRAL PLAZA WESTERN BOUNDARY SECTIONS INTERFACE WITH EXISTING STRUCTURE				<div><div>www.innovis.com.au</div><div>INNOVIS</div><div>Agile Outcomes</div></div>							
A														25/03/2025	FOR INFORMATION	IVR:	APR'D:	TITLE:	NAME:
																		DRAFTER	
																		DRAFTING CHECK	
																		DESIGNER	AB
																		DESIGN CHECK	
PRINT IN COLOUR: 													PROJECT MANAGER		DRAWING NUMBER: J1301-STR-SKT-0001		REVISION: [A]		

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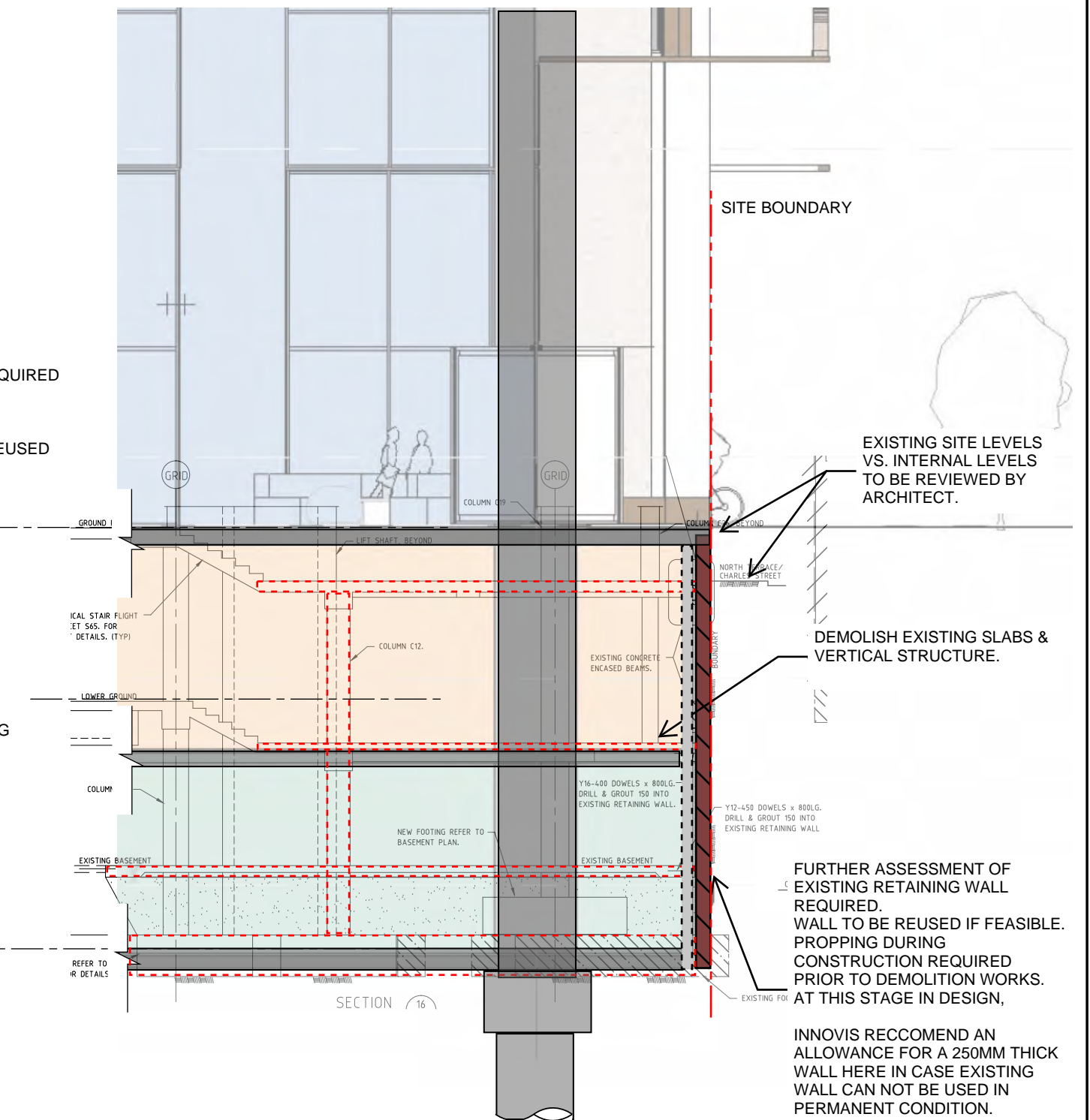
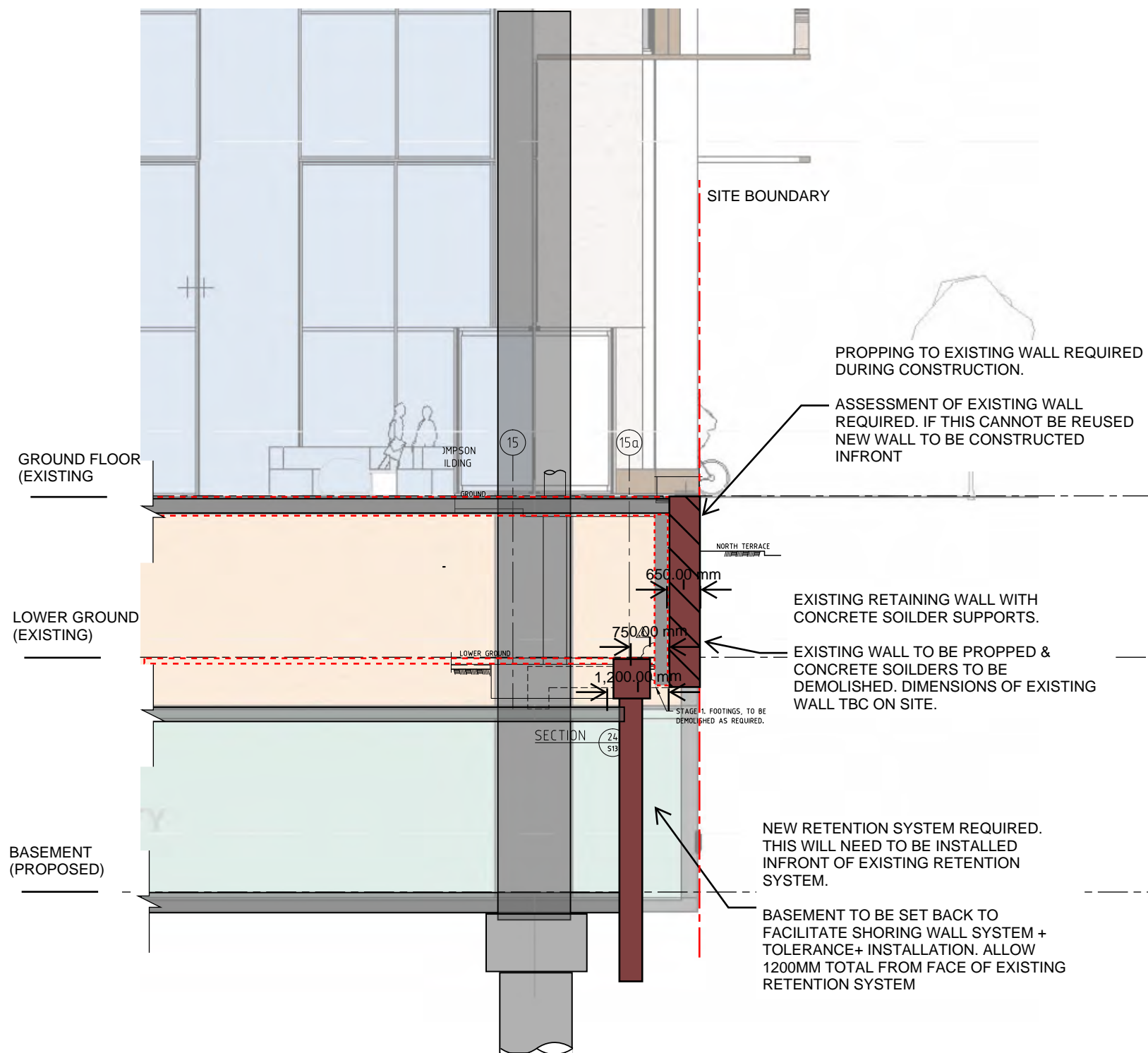




CLIENT:	REV:	DATE:	DESCRIPTION:	IVR:	APR'D:	TITLE:	NAME:
	A	21/03/2025	FOR INFORMATION			DRAFTER	
						DRAFTING CHECK	
						DESIGNER	AB
						DESIGN CHECK	
						PROJECT MANAGER	

ADELAIDE CENTRAL PLAZA
WESTERN BOUNDARY SECTIONS

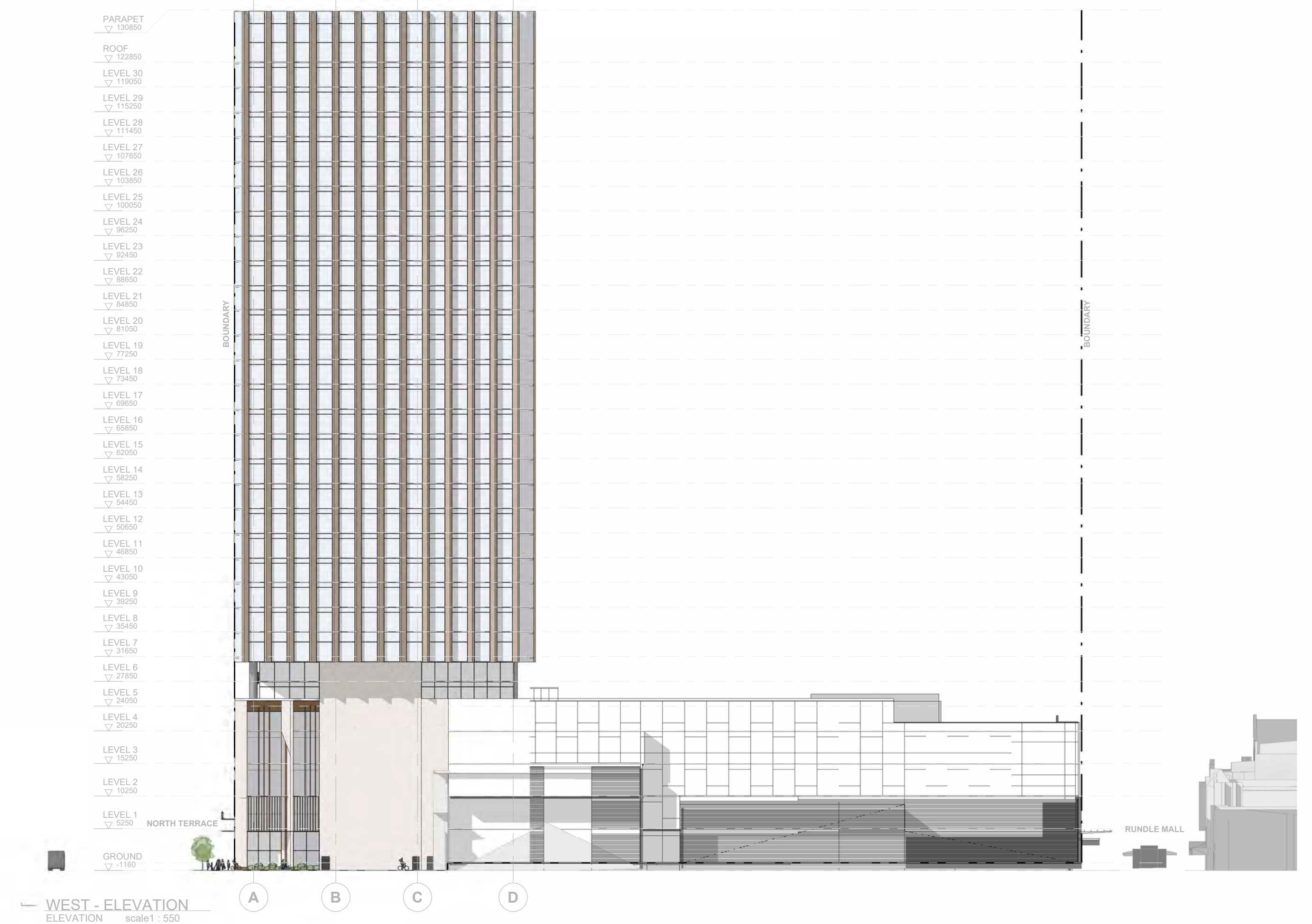
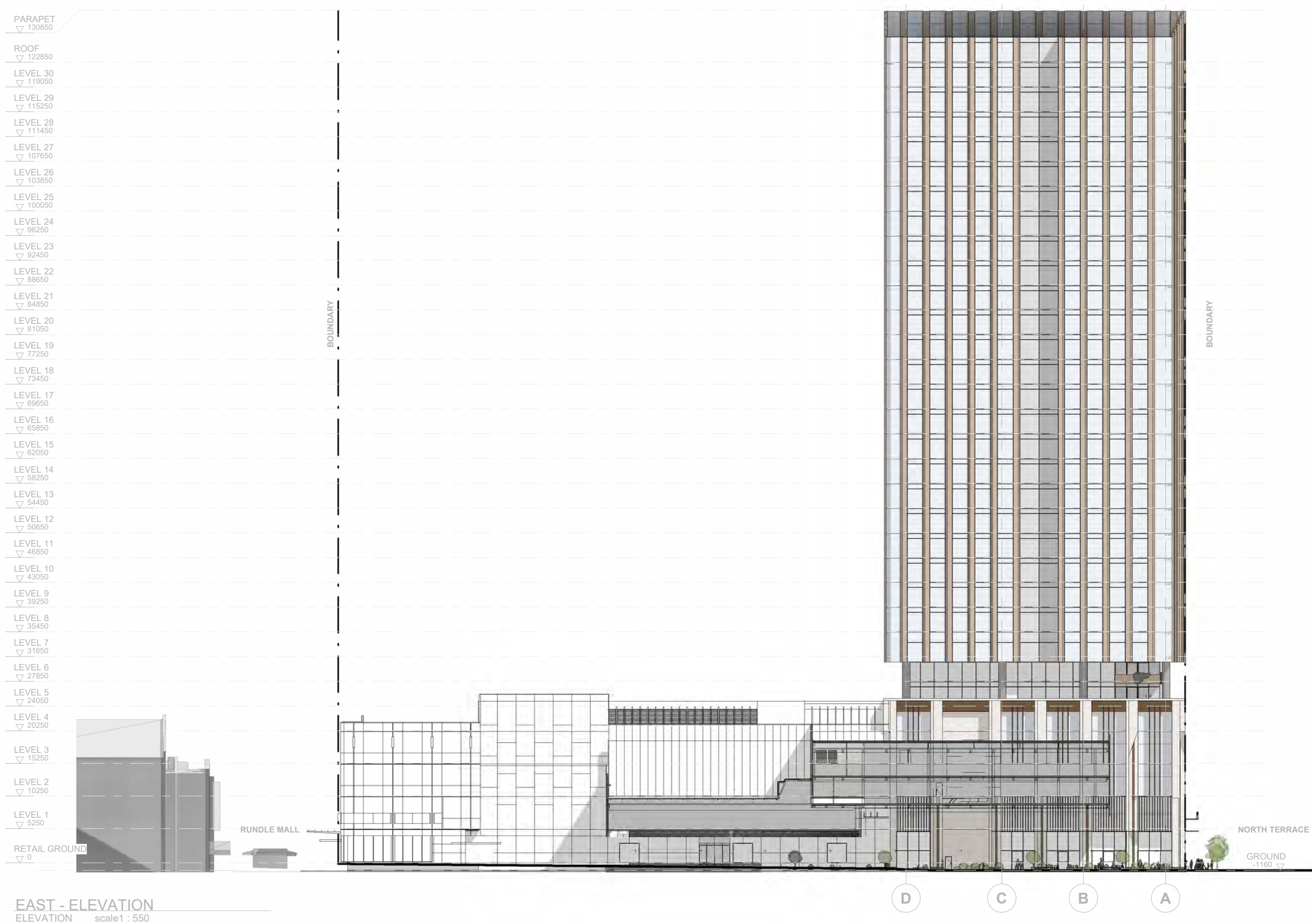
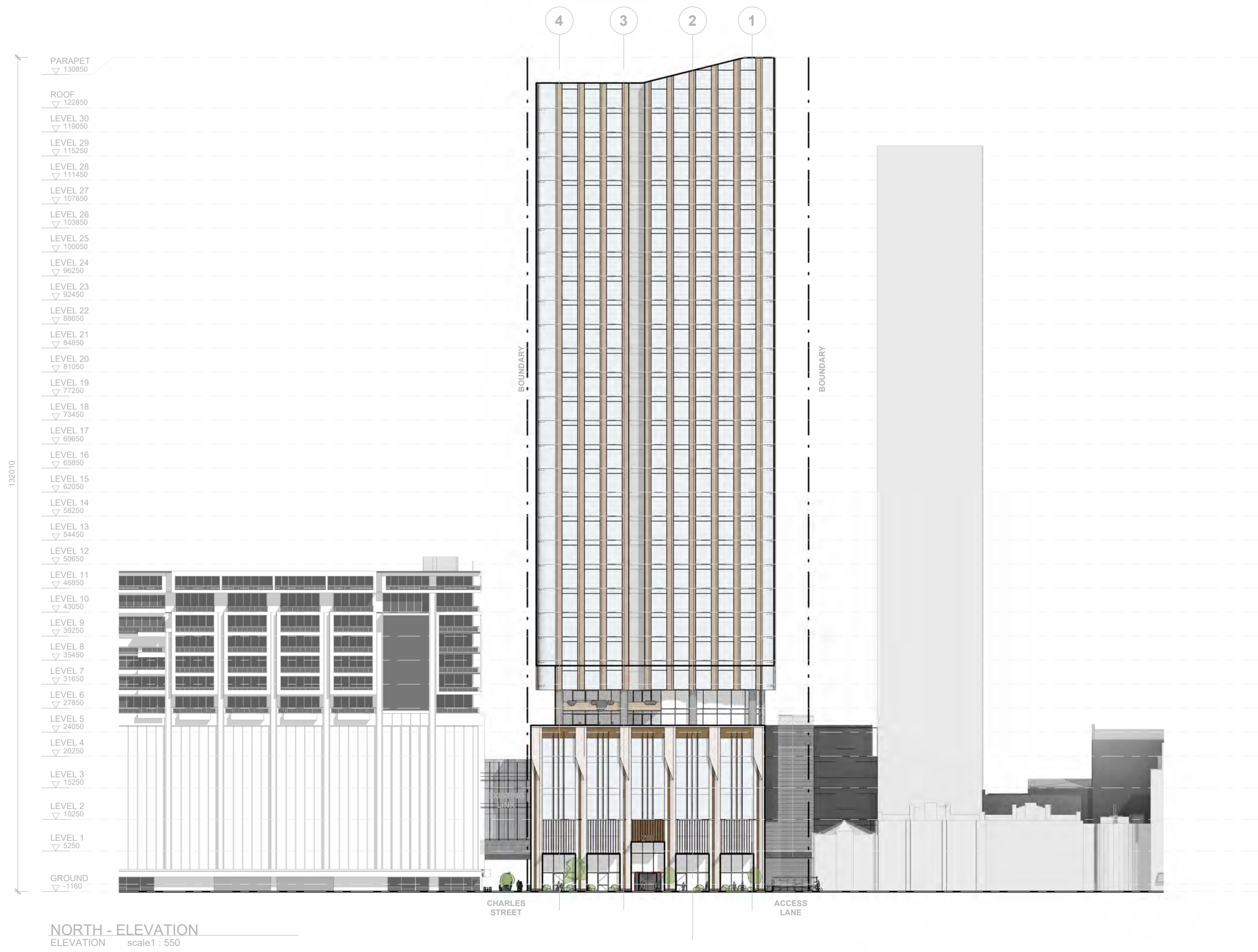
INTERFACE WITH EXISTING
STRUCTURE

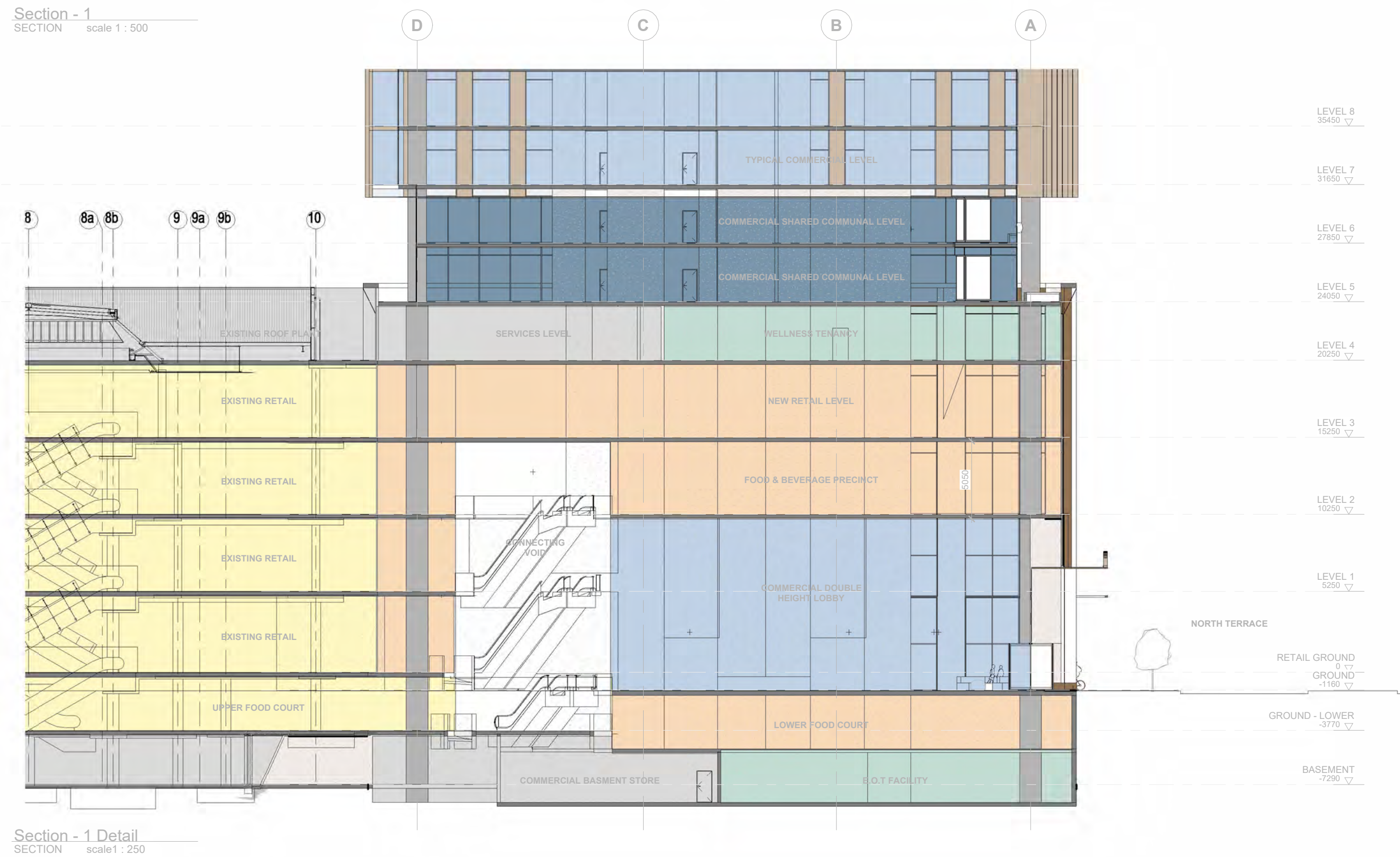
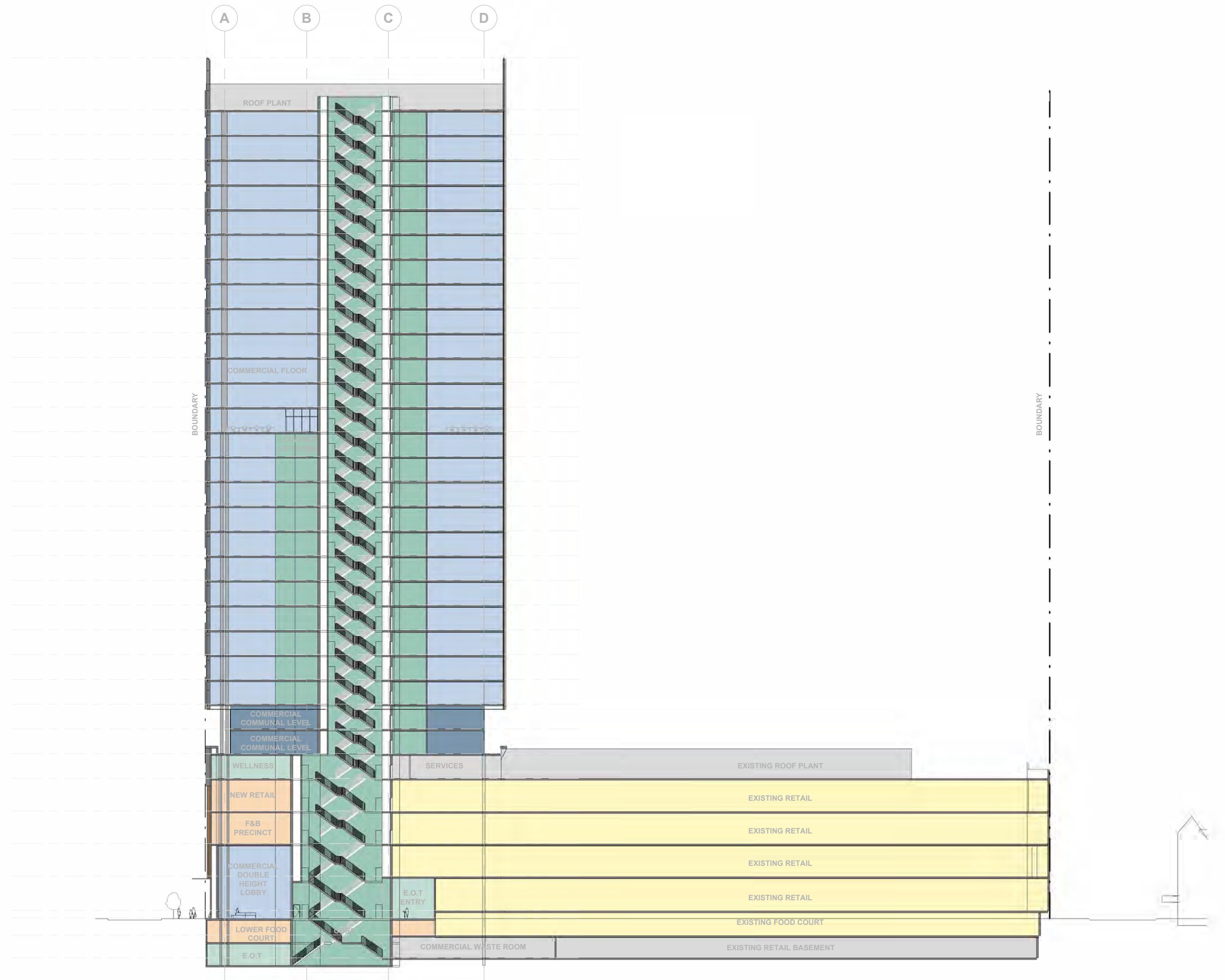
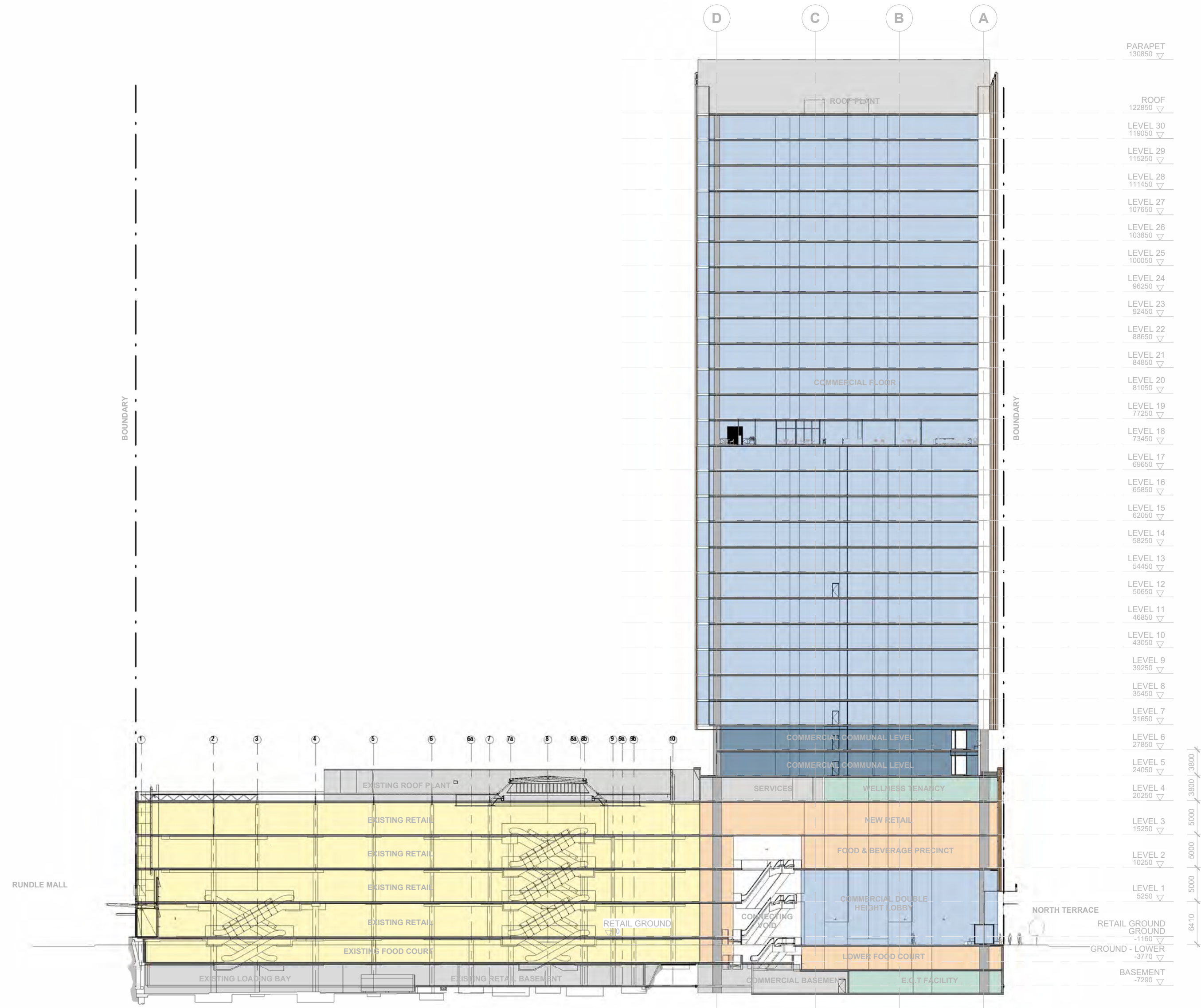
 www.innovis.com.au			
SCALE: N.T.S.	DATE: 21/03/2025	PHASE:	SHT SIZE: A3
DRAWING NUMBER: J1301-STR-SKT-0001			REVISION: [A]



CLIENT:	REV:	DATE:	DESCRIPTION:	IVR:	APR'D:	TITLE:	NAME:	ADELAIDE CENTRAL PLAZA NORTH BOUNDARY SECTIONS INTERFACE WITH EXISTING STRUCTURE	<div><div>www.innovis.com.au</div><div>INNOVIS</div><div>Agile Outcomes</div></div> <div><div>SCALE: N.T.S.</div><div>DATE: 21/03/2025</div><div>PHASE:</div><div>SHT SIZE: A3</div></div> <div><div>DRAWING NUMBER: J1301-STR-SKT-0001</div><div>REVISION: [A]</div></div>
	A	21/03/2025	FOR INFORMATION			DRAFTER			
						DRAFTING CHECK			
						DESIGNER	AB		
						DESIGN CHECK			
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CONNECTION FIXED TO BUILDING AT THIS SIDE ON L2.

HATCHING DENOTES EXTENT OF 'BACK-SHOP' LOADING AREAS. (REFER TO TYPICAL NOTES)

ADELAIDE CENTRAL PLAZA BUILDING

LINK STRUCTURE

223 MARTIN TOWER (ADJACENT BUILDING)

SECOND FLOOR LINK PLAN

EXISTING CONDITION



SLIDING CONNECTION ASSUMED TO 2223 MARTIN TOWER BUILDING. FURTHER INVESTIGATION AND ASSESSMENT OF NEIGHBOURING BUILDING REQUIRED.

PROVIDE C20012 TRIMMER PURLINS AROUND PENETRATION. FIX TO ADJACENT PURLIN WITH GP BRACKET AND 2-M12 BOLTS TYPICAL

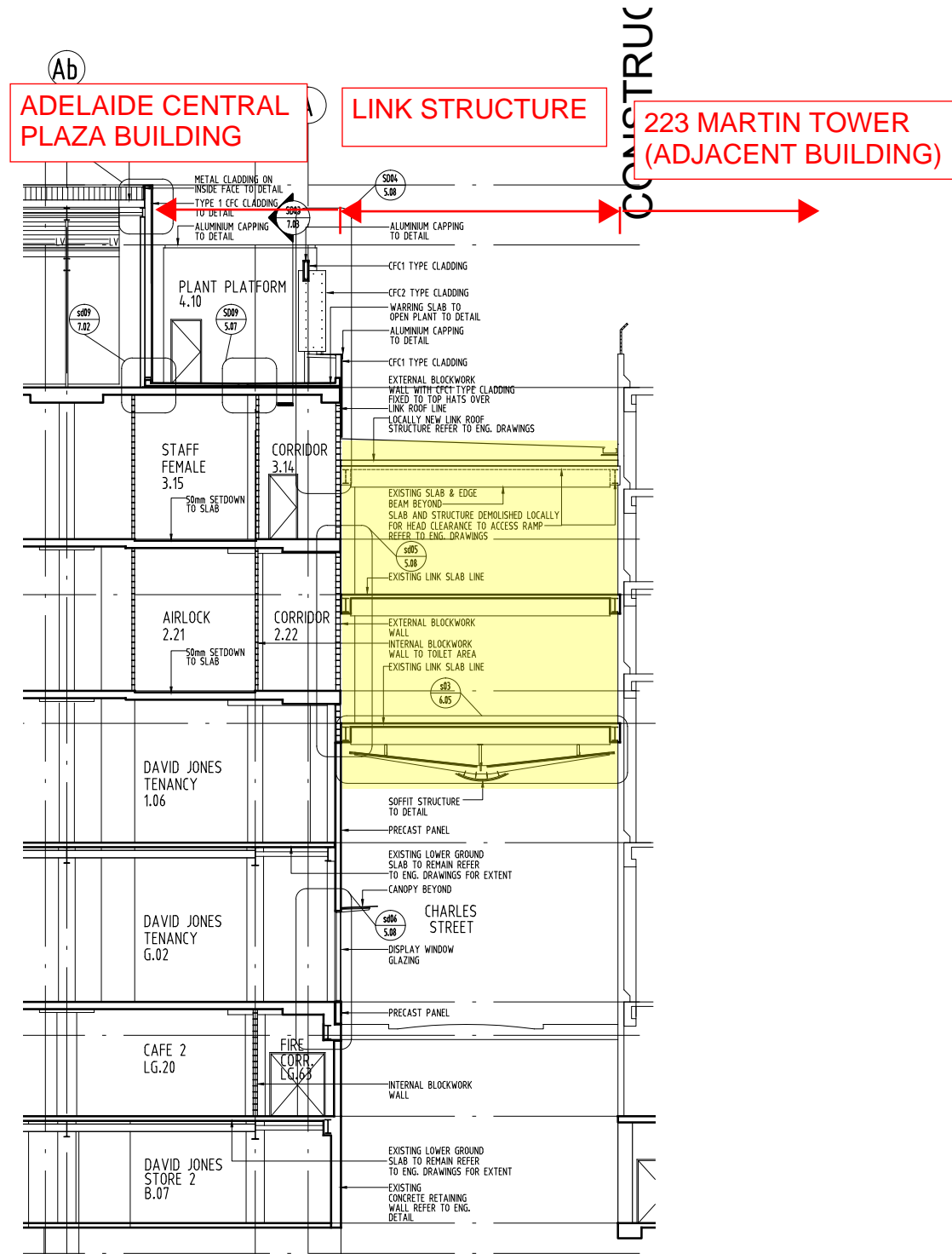
REMOVE STEEL ANGLE AT END OF CONTRACT AND MAKE GOOD ALL BOLT HOLES.

LIMIT OF WORKS IN THIS CONTRACT

PRELIMINARY - FOR INFORMATION
FURTHER SITE INVESTIGATION WORKS & ASSESSMENT
REQUIRED TO CONFIRM DESIGN AND METHODOLOGY

CLIENT: PODIA	REV:	DATE:	DESCRIPTION:	IVR:	APR'D:	TITLE:	NAME:	ADELAIDE CENTRAL PLAZA METHODOLOGY FOR SUPPORTING LINK STRUCTURE DURING DEMOLITION WORKS						www.innovis.com.au					
	1	24/03/2025	DRAFT FOR REVIEW			DRAFTER						SCALE:		DATE:		PHASE:		SHT SIZE:	
	2	25/03/2025	FOR INFORMATION			DRAFTING CHECK						N.T.S.		24/03/2025		CONCEPT		A3	
						DESIGNER	AB					DRAWING NUMBER:						REVISION:	
						DESIGN CHECK	JA												
PRINT IN COLOUR: 												PROJECT MANAGER							
								J1301-STR-SKT-0002								[1]			

100
90
80
70
60
50
40
30
20
10mm
ATA3
0



CROSS SECTION SHOWING
EXISTING LINK BRIDGE SECTION

PRELIMINARY - FOR INFORMATION
FURTHER SITE INVESTIGATION WORKS & ASSESSMENT
REQUIRED TO CONFIRM DESIGN AND METHODOLOGY

CLIENT: PODIA	REV:	DATE:	DESCRIPTION:	IVR:	APR'D:	TITLE:	NAME:
<div>PRINT IN COLOUR: </div>	1	24/03/2025	DRAFT FOR REVIEW			DRAFTER	
	2	25/03/2025	FOR INFORMATION			DRAFTING CHECK	
						DESIGNER	AB
						DESIGN CHECK	JA
						PROJECT MANAGER	

ADELAIDE CENTRAL PLAZA

METHODOLOGY FOR SUPPORTING
LINK STRUCTURE DURING
DEMOLITION WORKS



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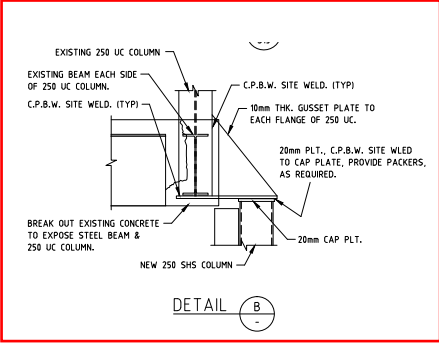
SCALE: N.T.S.	DATE: 24/03/2025	PHASE: CONCEPT	SHT SIZE: A3
DRAWING NUMBER: J1301-STR-SKT-0002			REVISION: [1]

223 MARTIN TOWER
(ADJACENT BUILDING)

LINK STRUCTURE

ADELAIDE CENTRAL
PLAZA BUILDING

CAREFUL DEMOLITION OF BUILDING
STRUCTURE AROUND BRIDGE
REQUIRED.
PROPS TO BE INSTALLED PRIOR TO ANY
DEMOLITION WORKS TAKING PLACE



CLADDING TO UNDERSIDE OF BRIDGE.
PARTIAL REMOVAL REQUIRED DURING
CONSTRUCTION OF ACP TO INSTALL
TEMPORARY PROPS

FURTHER ASSESSMENT OF
NEIGHBOURING BUILDING REQUIRED TO
DETERMINE IF LINK STRUCTURE CAN BE
BRACED TO STRUCTURE IN THE
TEMPORARY CASE DURING DEMOLITION
WORKS.

SITE INVESTIGATION
REQUIRED TO DETERMINE
GROUND CONDITION &
EXTENT OF EXISTING
RETAINING WALL STRUCTURE.
EXISTING STRUCTURE TO BE
USED TO SUPPORT PROPS IF
FEASIBLE.

EXISTING RETAINING WALL TO
REMAIN.

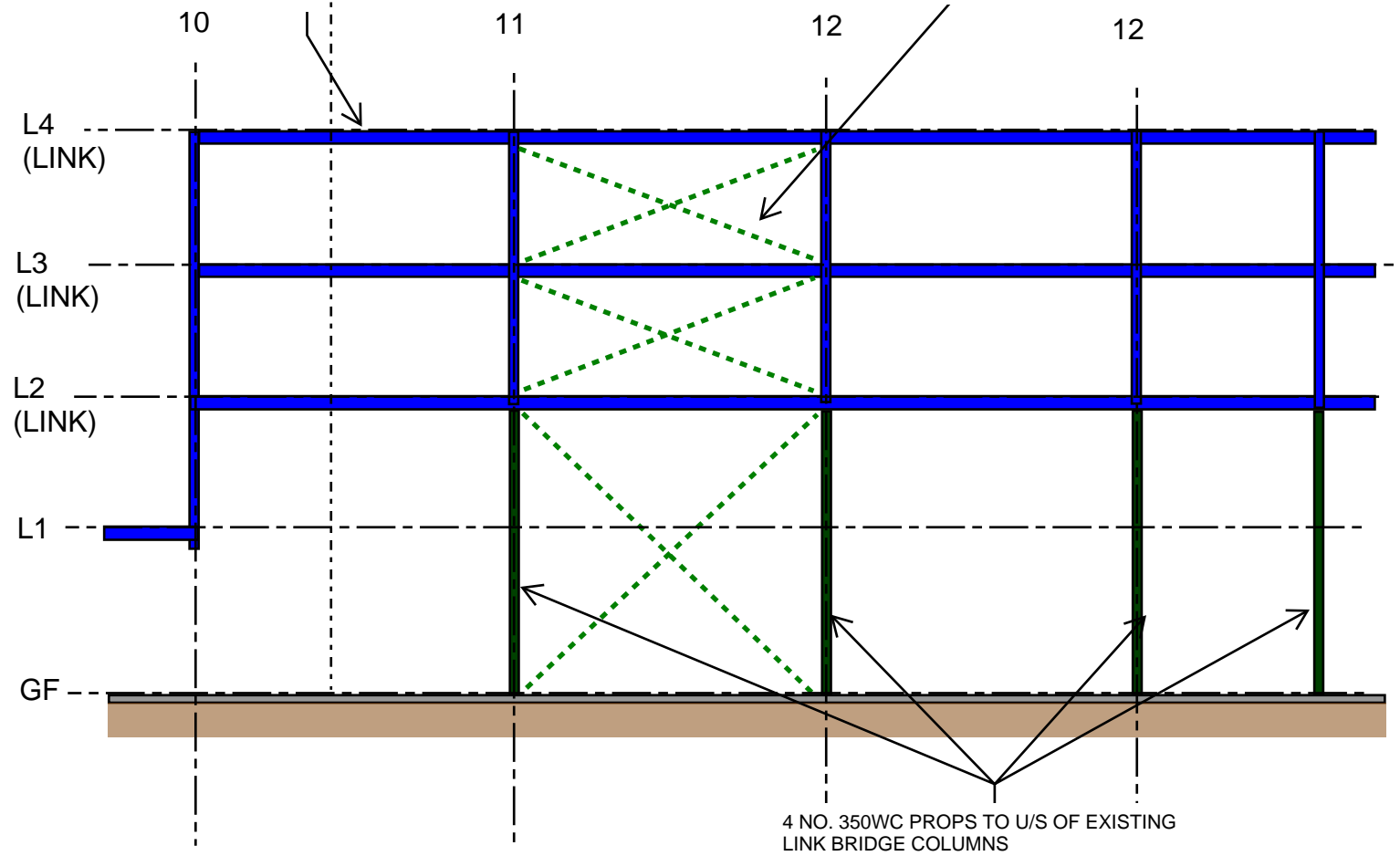
INTERNAL PROPPING OR
TEMPORARY ANCHORS
REQUIRED DURING
DEMOLITION WORKS

EXISTING ACP
STRUCTURE TO REMAIN

EXTENT OF STRUCTURAL DEMOLITION
WORKS FOR ACP EXISTING
STRUCTURE

EXISTING LINK STRUCTURE SHOWN IN
BLUE



CROSS BRACING TO ONE BAY.



SECTION A

SECTION B

PRELIMINARY - FOR INFORMATION
FURTHER SITE INVESTIGATION WORKS & ASSESSMENT
REQUIRED TO CONFIRM DESIGN AND METHODOLOGY

CLIENT: PODIA	REV:	DATE:	DESCRIPTION:	IVR:	APR'D:	TITLE:	NAME:	ADELAIDE CENTRAL PLAZA METHODOLOGY FOR SUPPORTING LINK STRUCTURE DURING DEMOLITION WORKS	 INNOVIS <small>Agile Outcomes</small> <small>www.innovis.com.au</small>	SCALE:	DATE:	PHASE:	SHT SIZE:
	1	24/03/2025	DRAFT FOR REVIEW			DRAFTER				N.T.S.	24/03/2025	CONCEPT	A3
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						DESIGNER	AB						
						DESIGN CHECK	JA						
PRINT IN COLOUR: 						PROJECT MANAGER				DRAWING NUMBER:		REVISION:	
								J1301-STR-SKT-0002	[1]				