

Infrastructure and Ancillary Hospital Works



Project Application and
Environmental Assessment

Appendix I

Pedestrian Bridge

- Finishes and Materials
- Architectural Drawings
- Design report vehicle and pedestrian bridge (Refer to Appendix H)

Prepared by: LFA (Pacific) Pty Ltd
and
Capital Insight Pty Ltd



In conjunction with: Rice Daubney

For: Department of Planning
On behalf of : NSW Health

PEDESTRIAN FOOTBRIDGE

Liverpool Hospital Redevelopment Stage 2.1

OUTLINE SPECIFICATION – FINISHES AND MATERIALS

Rice Daubney

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NORTH SYDNEY 2060
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CODE	TYPE	SPECIFICATION	SUPPLIER	APPLICATION	REMARKS
AL	ANODISED ALUMINIUM	COLOUR: SATIN SILVER GREY FINISH: 20 MICRONS	UNIVERSAL ANODISERS HARDCOAT OR SIMILAR APPROVED PH: 9756 6333	LOURVE/GRILLE, GLAZING MULLIONS AND TRANSOMS	
CON 1	CONCRETE TOPPING SLAB	COLOUR: OFF-WHITE FINISH: POLISHED CONCRETE SLIP RATING: R10 MIN		BRIDGE FLOOR FINISH TO TOPPING SLAB	
CON 2	CONCRETE TOPPING SLAB	NOT USED			
CON 3	INSITU CONCRETE WALLS AS PER STRUCT. ENG. REQUIREMENTS	COLOUR: PNT2 FINISH: CLASS 2 CODE: PNT FINISH		LIFT CORE WALL FINISH	
CON 4	INSITU STRUCUTRAL COLUMNS	COLOUR: OFF-WHITE FINISH: OFF FORM		BRIDGE STRUCTURAL COLUMN FINISH	
CFC	COMPRESSED FIBRE	CEMINTEL CLADDING SYSTEM	CEMINTEL FIBRE CEMENT	BRIDGE END	CLADDING SYSTEM TO MEET

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CODE	TYPE	SPECIFICATION	SUPPLIER	APPLICATION	REMARKS
	CEMENT	FINISH: CONCEALED FIXED, PNT 1	OR SIMILAR APPROVED SALES SUPPORT PH: 1300 CEMINTEL	CAPPINGS	ALL RAILCORP WIND LOAD REQUIREMENTS
CLG 1	ACOUSTIC CEILING PANEL	COLOUR: SILVER GREY FINISH: SATIN PERFORATIONS: 100 X 10 SLOTS	KEYSTONE ACOUSTICS OR SIMILAR APPROVED REP: SHURIA AGRAWAAL PH: 9604 8813	INTERNAL CEILING	CEILING PANELS TO BE SCREW FIXED DIRECTLY TO EA
CLG 2	WELDED WIRE MESH	WELD 12.7 – 1.6	METAL MESH OR SIMILAR APPROVED	EXTERNAL SOFFIT LINING TO EXPOSED STRUCTURE	MESH IS TO BE SCREW FIXED DIRECTLY TO EA ANGLES TO UNDERSIDE OF BRIDGE STRUCTURE. MESH IS TO PREVENT BIRDS ROOSTING UNDER THE BRIDGE
PNT 1	PAINT FINISH	DULUX DURALOY COLOUR: OYSTER FINISH: MATT CODE: 36858	DULUX POWDERCOATING SYSTEMS OR SIMILAR APPROVED PH: 13 24 99	MAIN BRIDGE STRUCTURE	PLEASE REFER TO ATTACHED SPECIFICATION SHEET
PNT 2	PAINT FINISH	DULUX DURALOY COLOUR: STONE GREY FINISH: SATIN	DULUX POWDERCOATING SYSTEMS OR SIMILAR	SUB STRUCTURE & LIFT CORE	PLEASE REFER TO ATTACHED SPECIFICATION SHEET

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CODE	TYPE	SPECIFICATION	SUPPLIER	APPLICATION	REMARKS
		CODE: 78126	APPROVED PH: 13 24 99		
IM	METAL INSECT MESH	COLOUR: BLACK FINISH: STANDARD			FIXED TO BACK OF VENTILATION LOUVRE PANEL AND SLOTTED PFC CHANEL
MC	METAL CHECKER PLATE FOLDED STEEL	FINISH: PNT 1, PNT 2 AS PER DRAWINGS		CHECKER PLATE SLEEVES TO LIFT AND CARPARK CONNECTIONS	
GLZ 1	CLEAR LAMINATED GLASS	COLOUR: CLEAR SHGC: 0.28 U VALUE: 3.4	G JAMES OR SIMILAR APPROVED	BRIDGE GLAZING PANELS	MULLION FIXING, GLASS THICKNESS & END CAPPING TO SUBCONTRACTOR'S DETAIL TO ARCHITECTS APPROVAL
GLZ 2	WHITE LAMINATED GLASS	COLOUR: STARPHIRE FINISH: FORMULA 7 (SEMI TRANSLUCENT) OR SIMILAR APPROVED SHGC: 0.28 U VALUE: 3.4	GRAPHIC GLASS OR SIMILAR APPROVED PH:9525 7322	BRIDGE GLAZING PANELS	MULLION FIXING, GLASS THICKNESS & END CAPPING TO SUBCONTRACTOR'S DETAIL TO ARCHITECTS APPROVAL
MR	ROOF CLADDING	LYSAGHT CUSTOM ORB OR SIMILAR APPROVED, ZINCALUME	LYSAGHT	ROOF SHEETING	MIN PITCH AND FIXING TO MANUF. REQUIREMENTS. WIND

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CODE	TYPE	SPECIFICATION	SUPPLIER	APPLICATION	REMARKS
		FINISH			LOADS TO BE CALCULATED IN ACCORDANCE WITH RAILCORP GUIDELINES
LS	LIGHT FITTING	200mm SQ RECESSED FLUORESCENT DOWNLIGHT WITH ALUMINIUM TRIM AND PRISM REFLECTOR. WATTAGE TO BE ADVISED BY SUPPLIER BASED ON SPACING.	TARGETTI OR SIMILAR APPROVED	RECESSED INTO PERFORATED PLASTERBOARD CEILING PANELS	IP RATED TO MANUF. RECOMMENDATIONS
LIFT CAR FINISHES – Based on Kone Standard range (All finishes 'or similar approved')					
LC1	CEILINGS	ASTURIAS SATIN (F) STAINLESS STEEL	KONE OR SIMILAR APPROVED	LIFT CAR	
LC2	LIGHTING	ARCUS LUCENS (LF68) FINISHING: F LIGHTING: LED	KONE OR SIMILAR APPROVED	LIFT CAR	
LC3	SIGNALING	KSI 673, KSA 673	KONE OR SIMILAR APPROVED	LIFT CAR	
LC4	FLOORS	RUBBER DETROIT GREY (RC5)	KONE OR SIMILAR APPROVED	LIFT CAR	
LC5	HANDRAILS	HR41 TUBE 38mm	KONE OR SIMILAR APPROVED	LIFT CAR	
LC6	CAR AND LANDING SIGNALS	KSC 673 / 675	KONE OR SIMILAR APPROVED	LIFT CAR	
LC7	WALLS	YELLOWSTONE BEECH WOOD VENEER (L11)	KONE OR SIMILAR APPROVED	LIFT CAR	

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Appendix I

Architectural Drawings

PEDESTRIAN FOOTBRIDGE

LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

REV	DATE
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	24.10.08

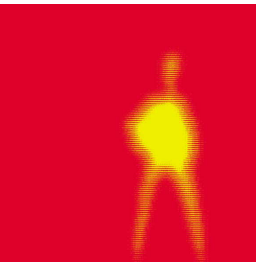
north

012345678910

Job No:08514

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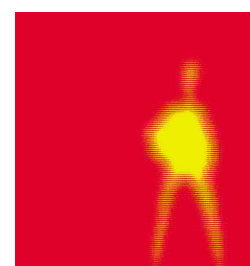




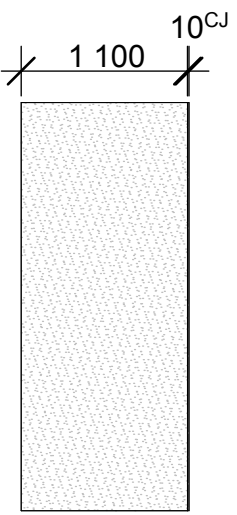
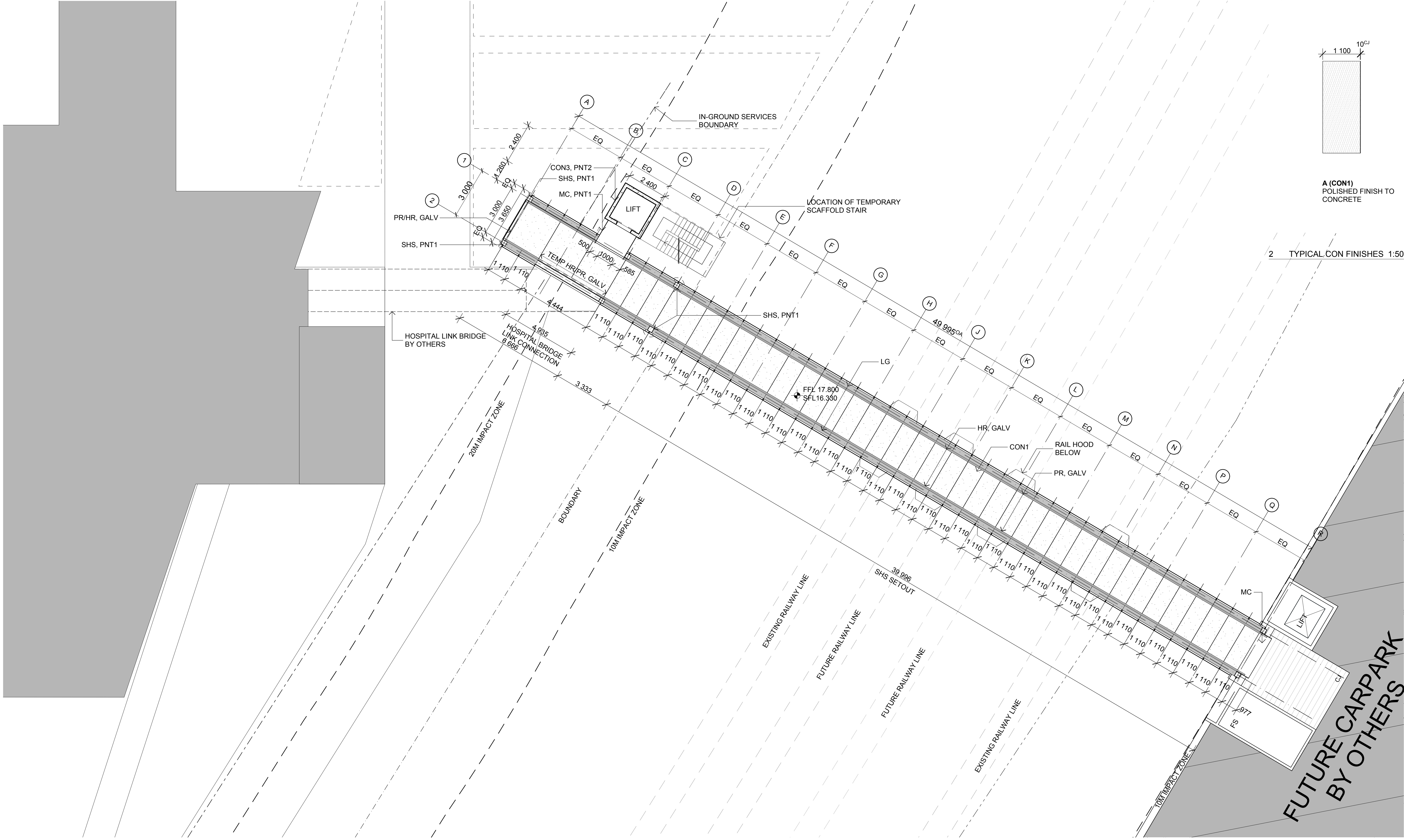
FUTURE CARPARK
BY OTHERS

SHEET 1 OF 9 - GROUND LEVEL PLAN

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DESIGN INTENT IS BASED ON THE STRUCTURAL DESIGN BY CONNELL WAGNER. DRAWINGS: 26229_CB10_REV.01; 26229_CB11_REV.01; 26229_CB12_REV.01; 26229_CB13_REV.01; 26229_CB14_REV.01; 26229_CB15_REV.01; 26229_CB16_REV.01; 26229_CB17_REV.01



A (CON1)
POLISHED FINISH TO
CONCRETE

2 TYPICAL CON FINISHES 1:50

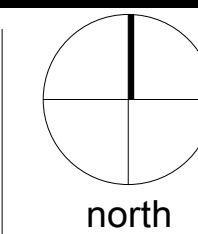
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LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

SHEET 2 OF 9 - BRIDGE LAYOUT PLAN

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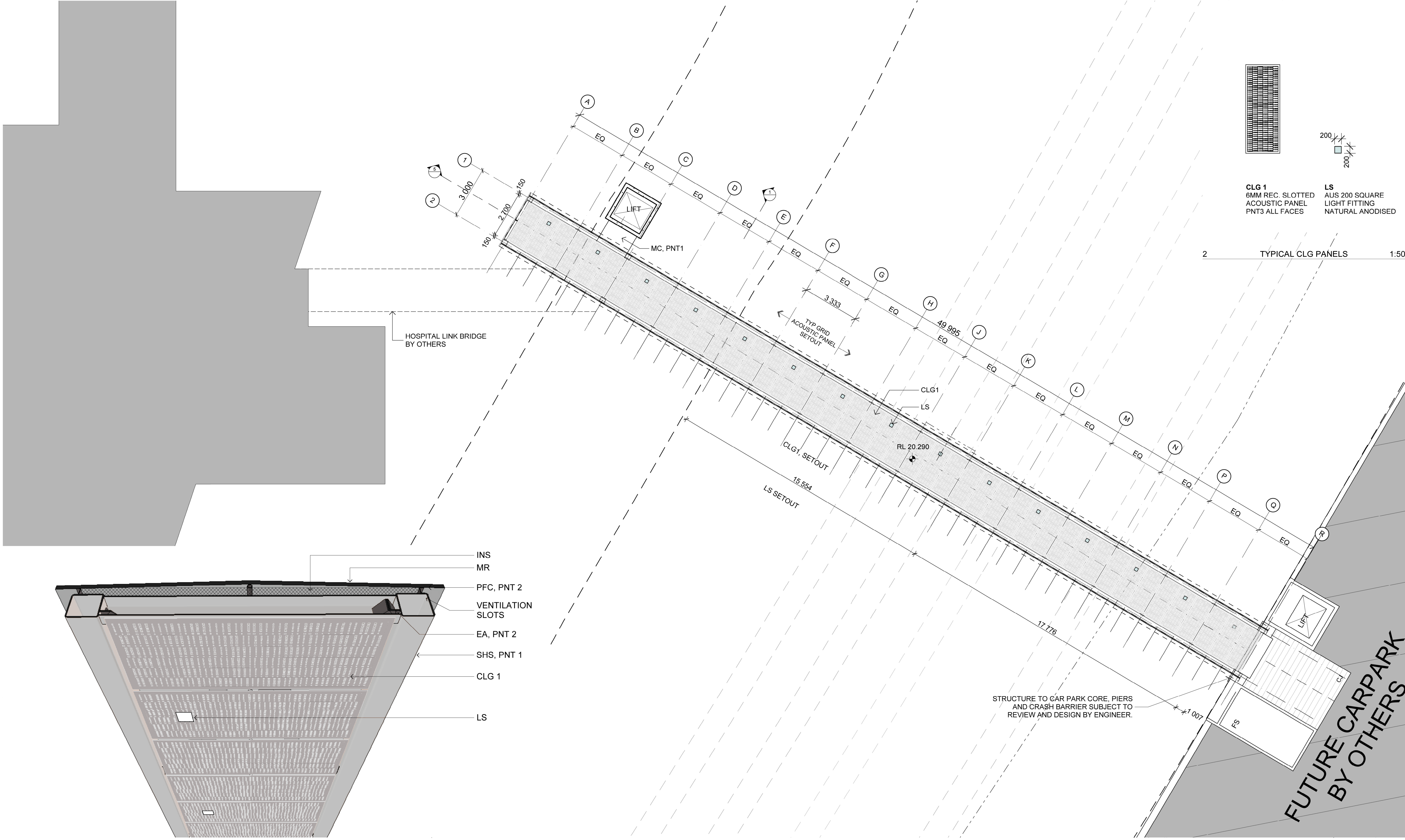


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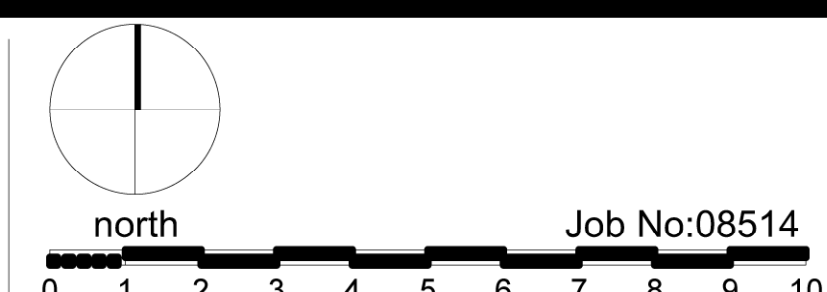
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LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

SHEET 3 OF 9 - RCP & LS STRATEGY

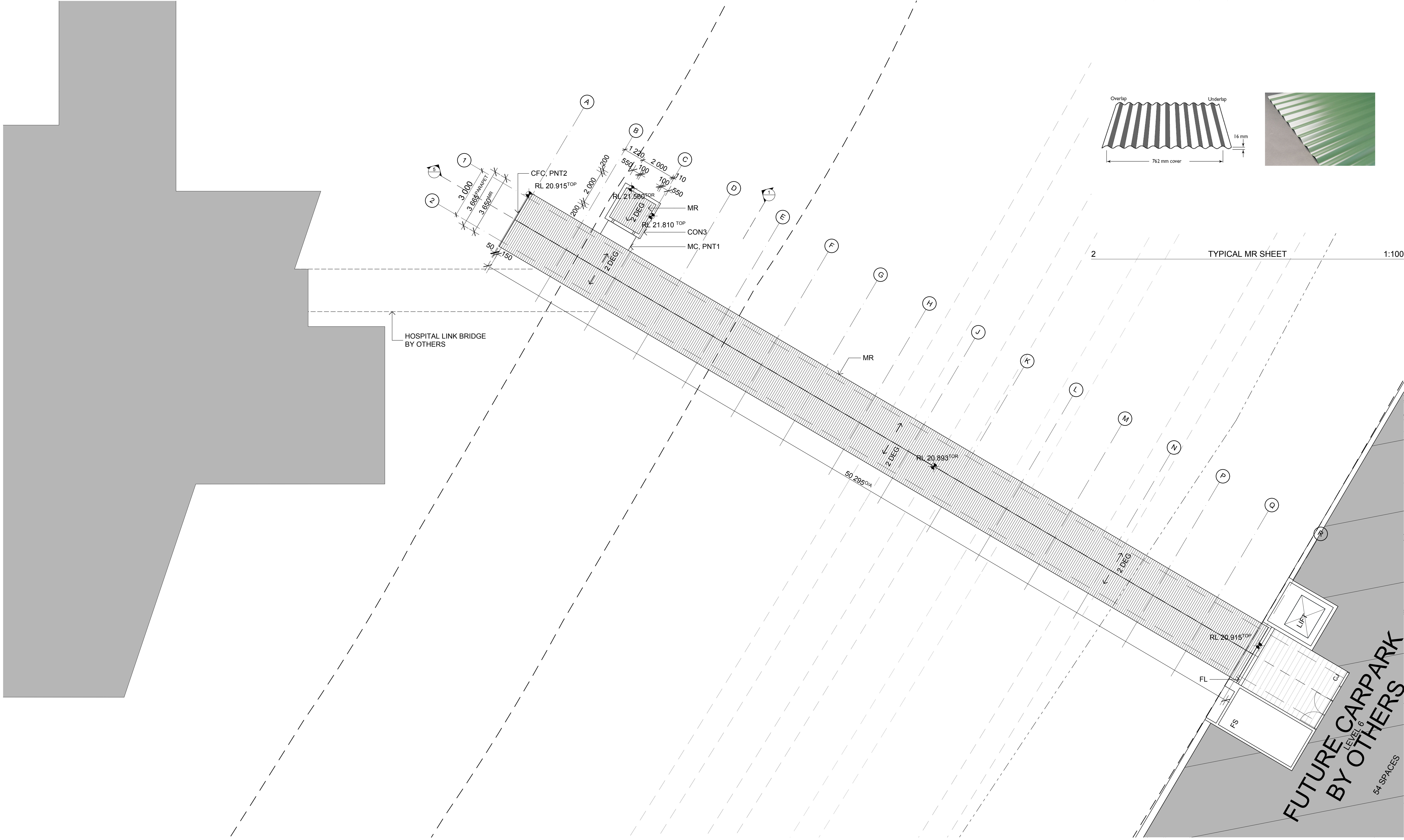
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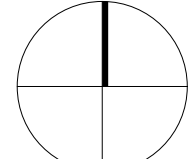
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LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

SHEET 4 OF 9 - ROOF PLAN 1:100

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north

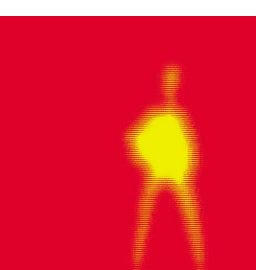


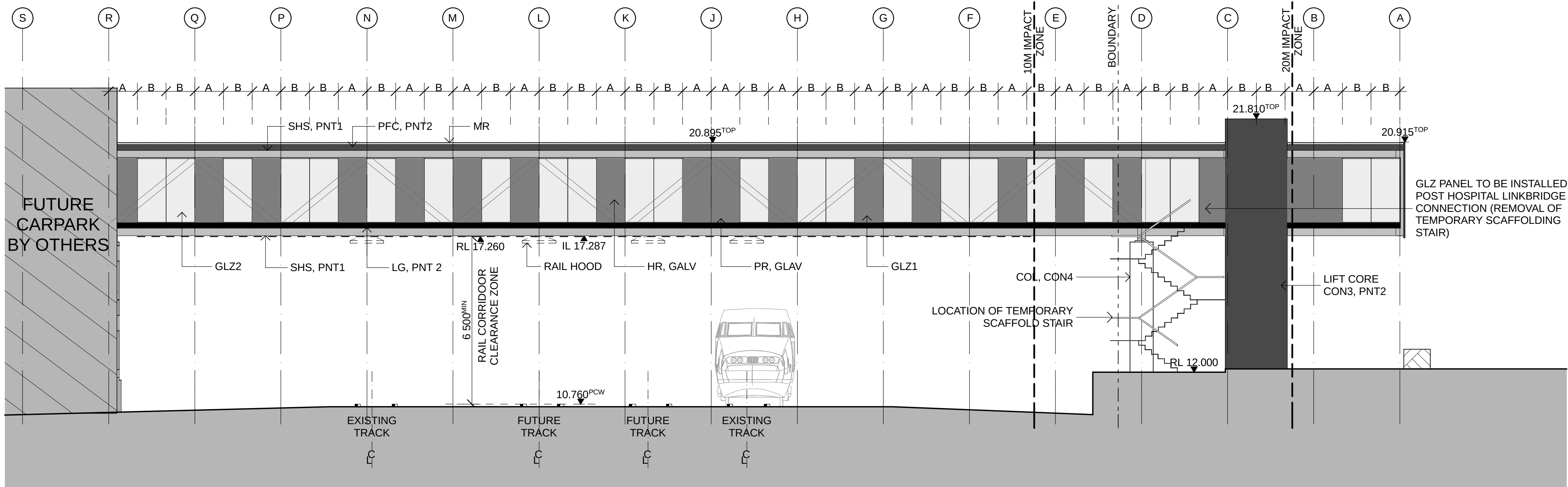
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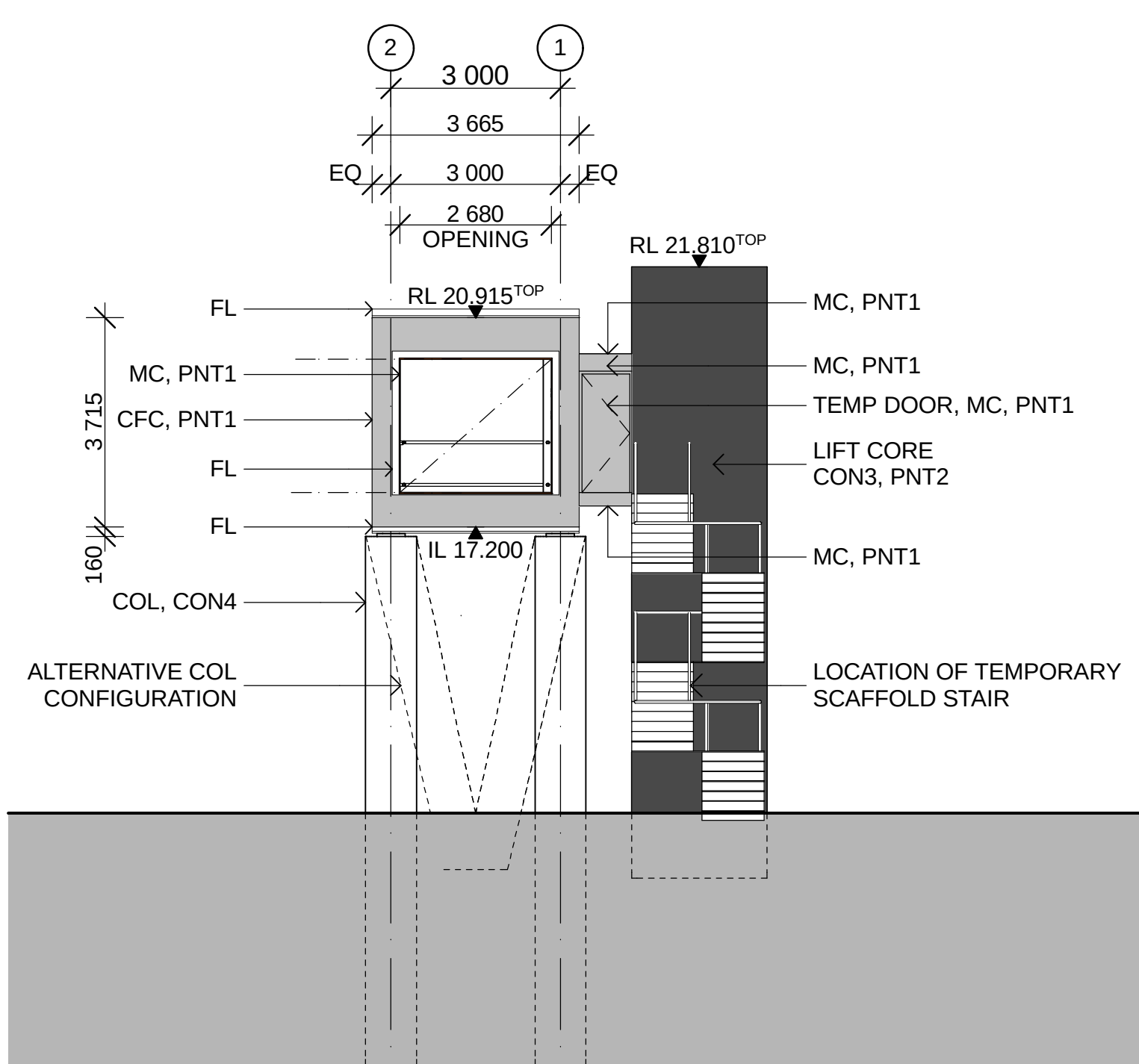
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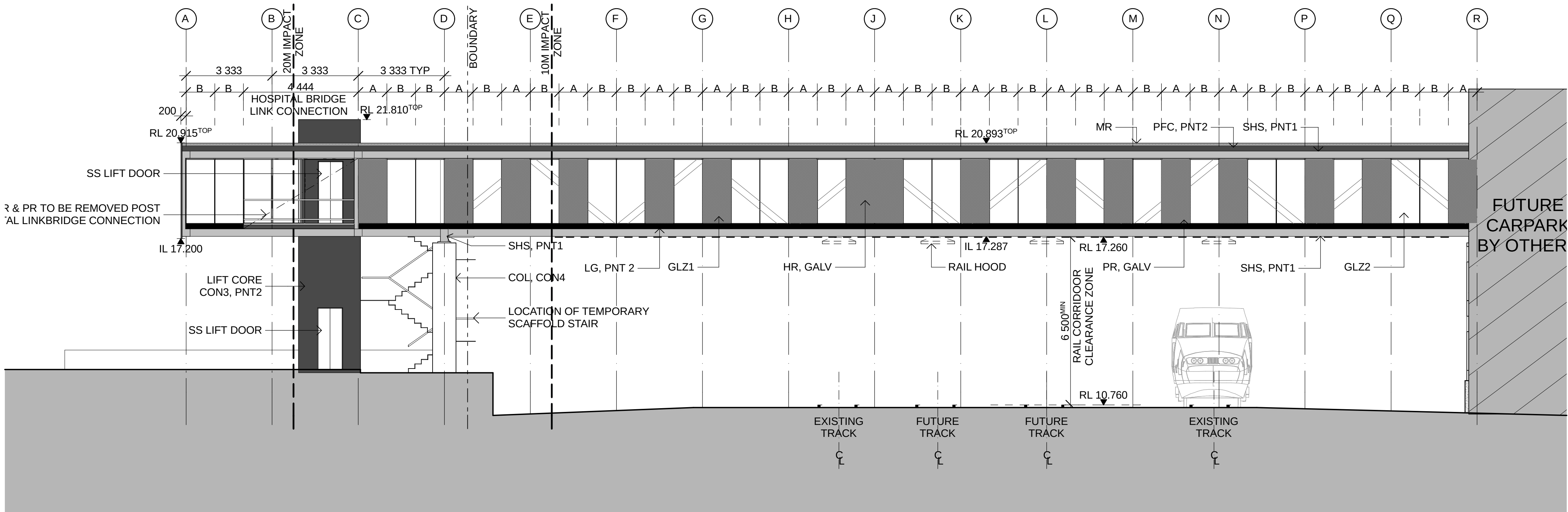




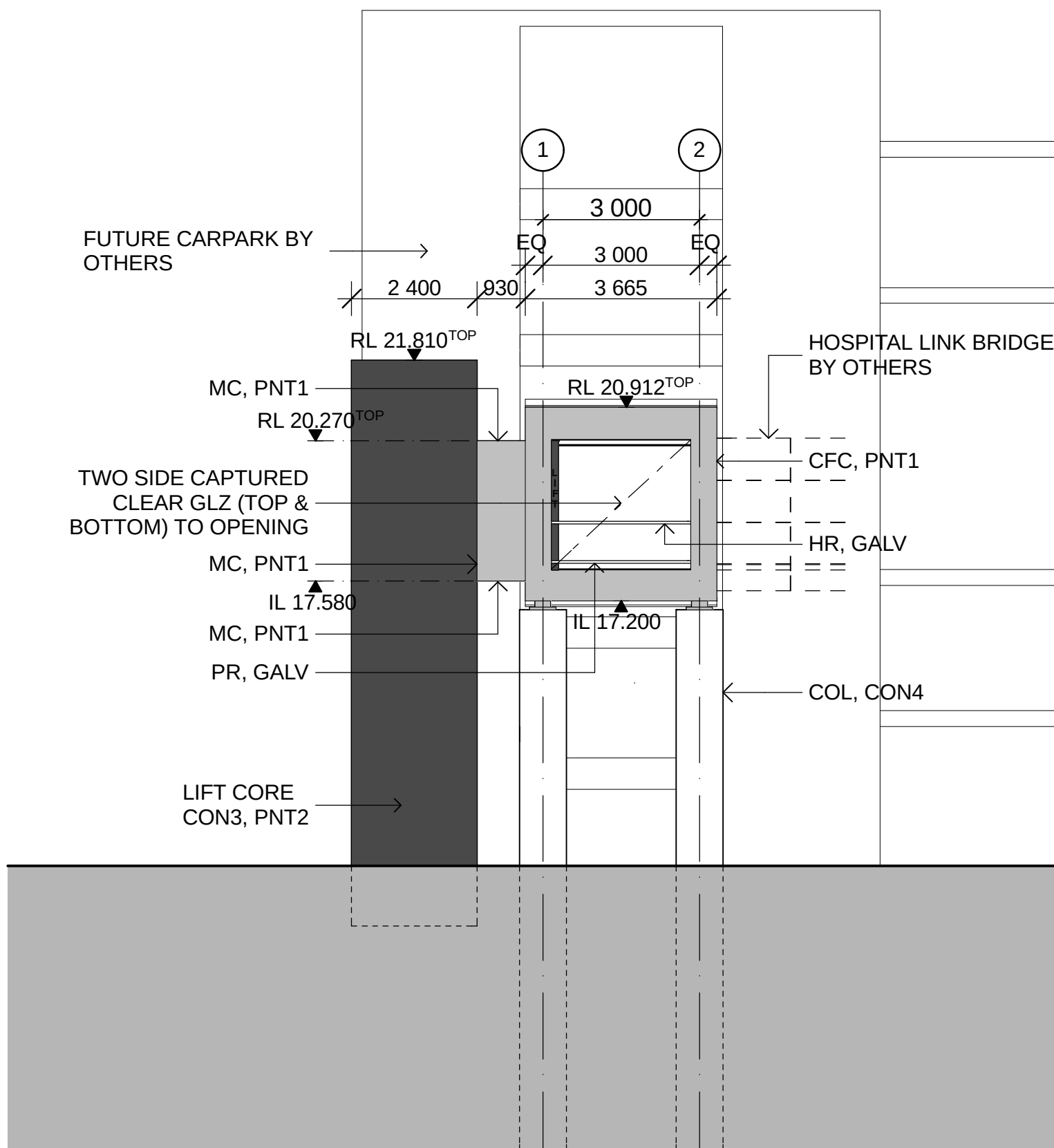
1 NORTH ELEVATION 1:100



2 EAST ELEVATION 1:100



3 SOUTH ELEVATION 1:100



4 WEST ELEVATION 1:100

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LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

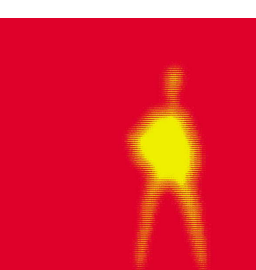
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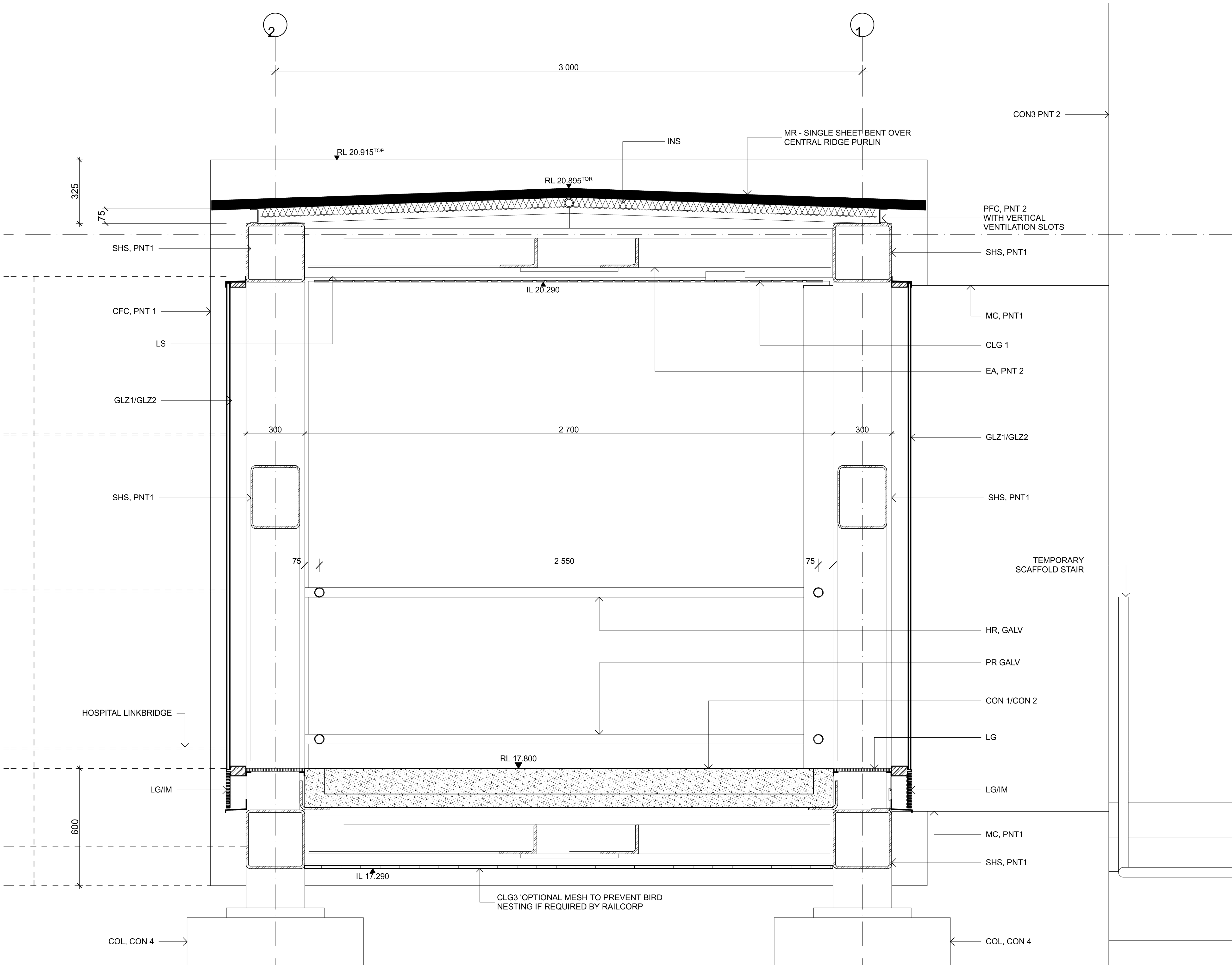
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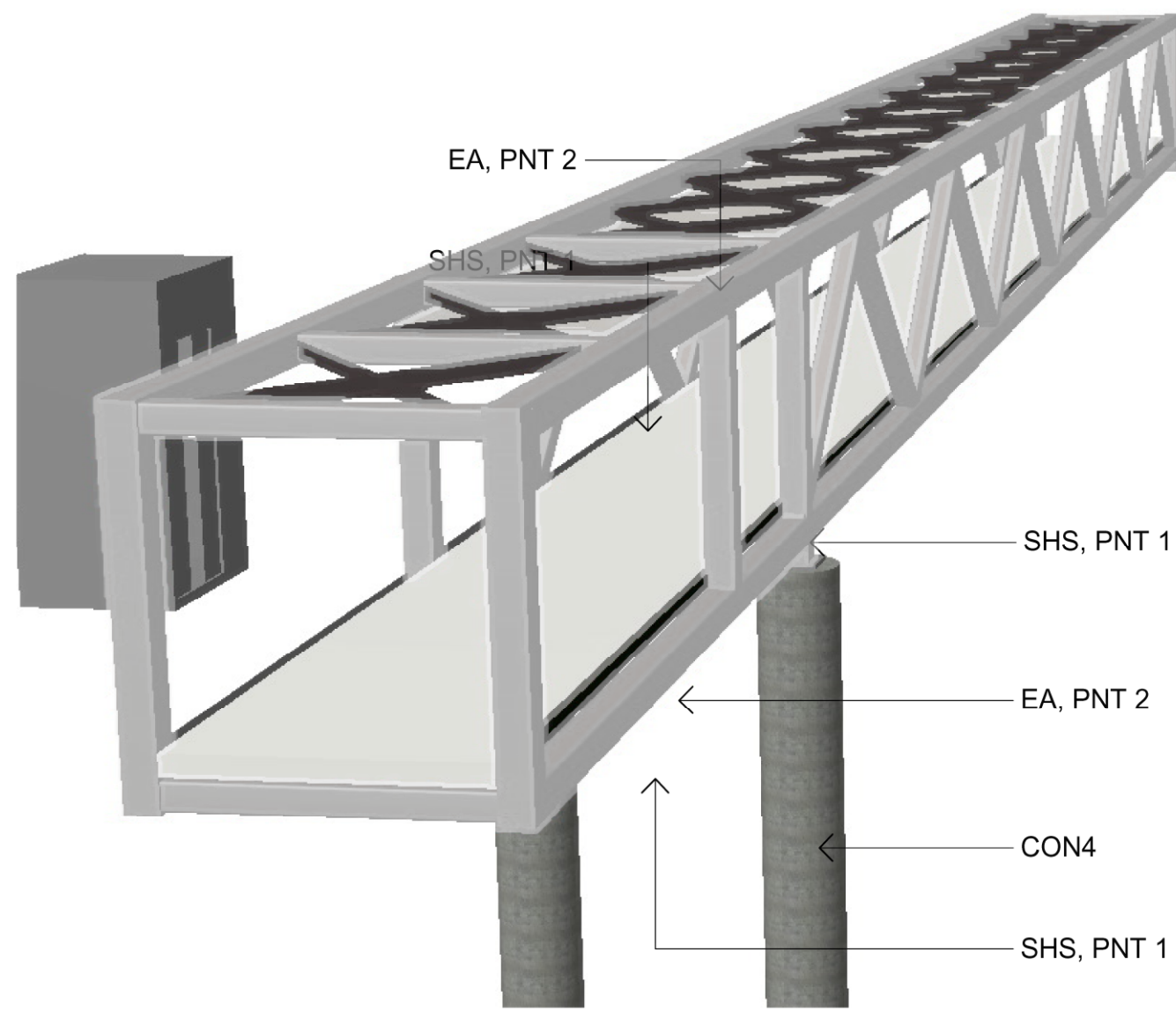
SHEET 5 OF 9 - ELEVATIONS

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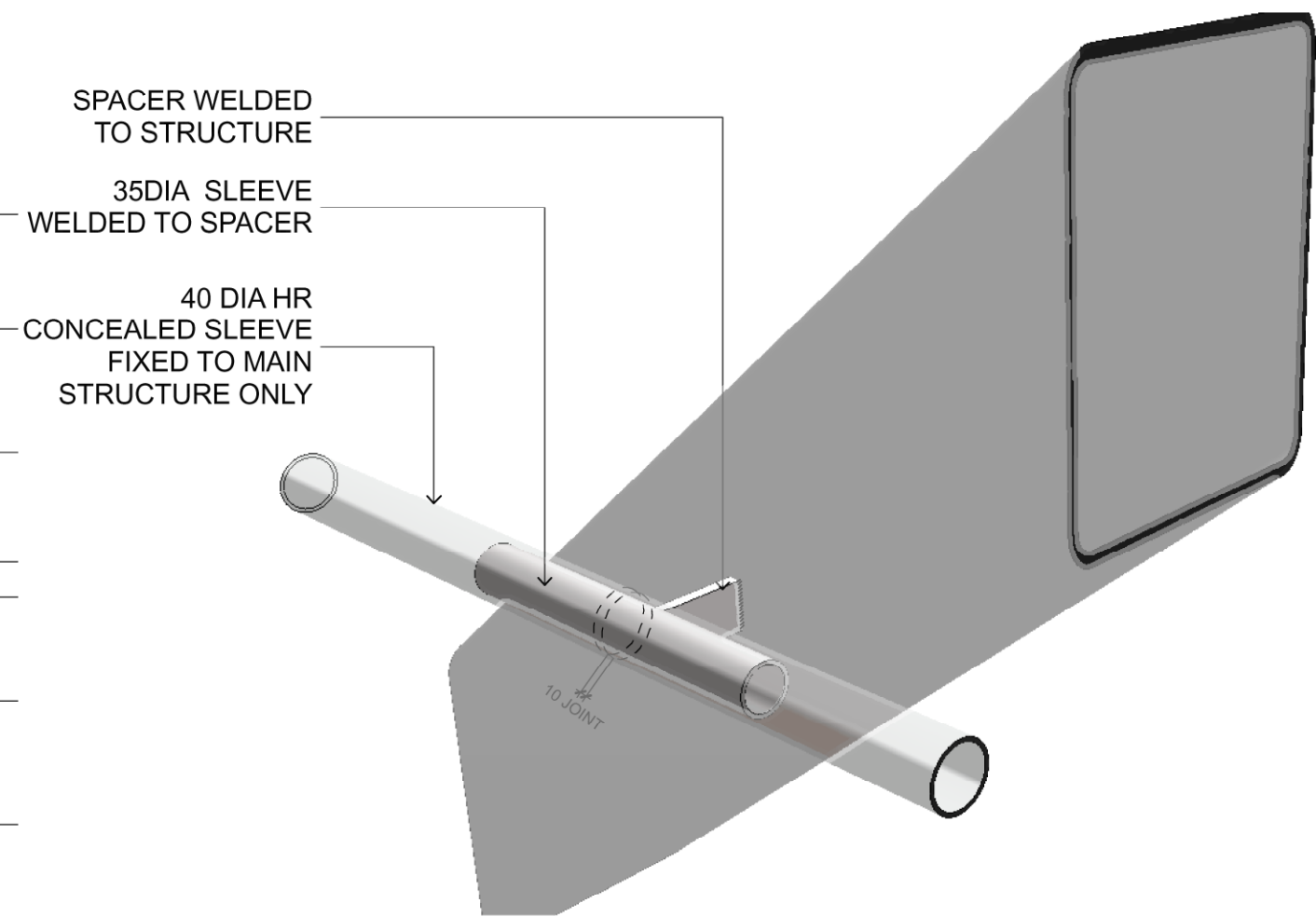




1 INTERNAL VIEW



2 CONNELL WAGNER STRUCTURE



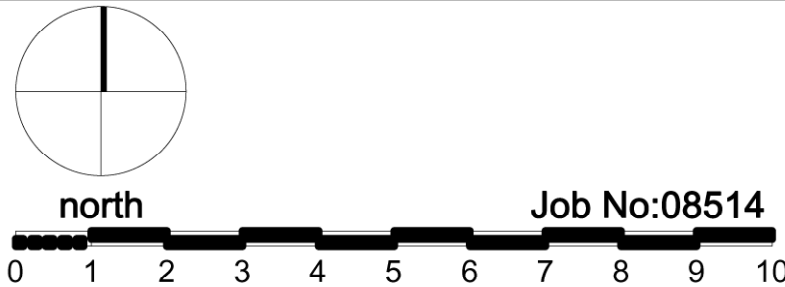
4 HANDRAIL CONNECTION DETAIL

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LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

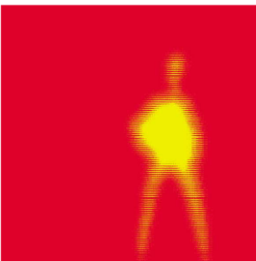
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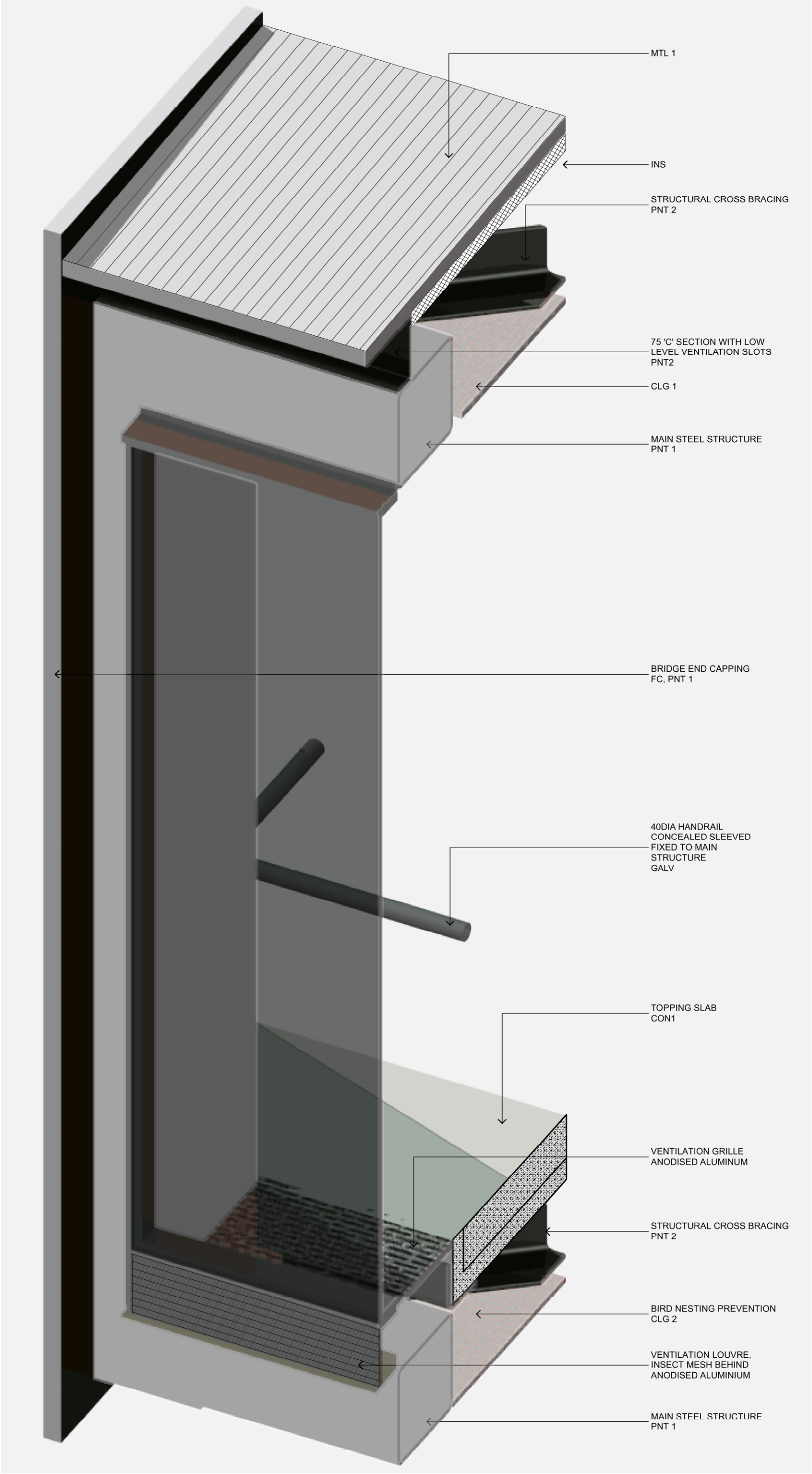
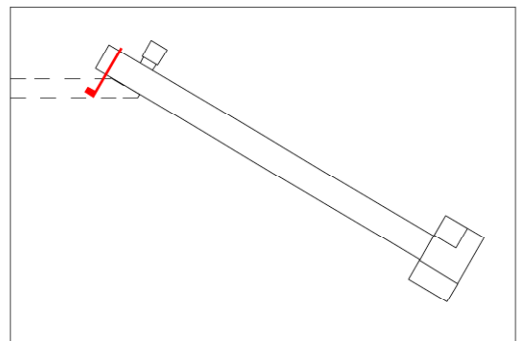
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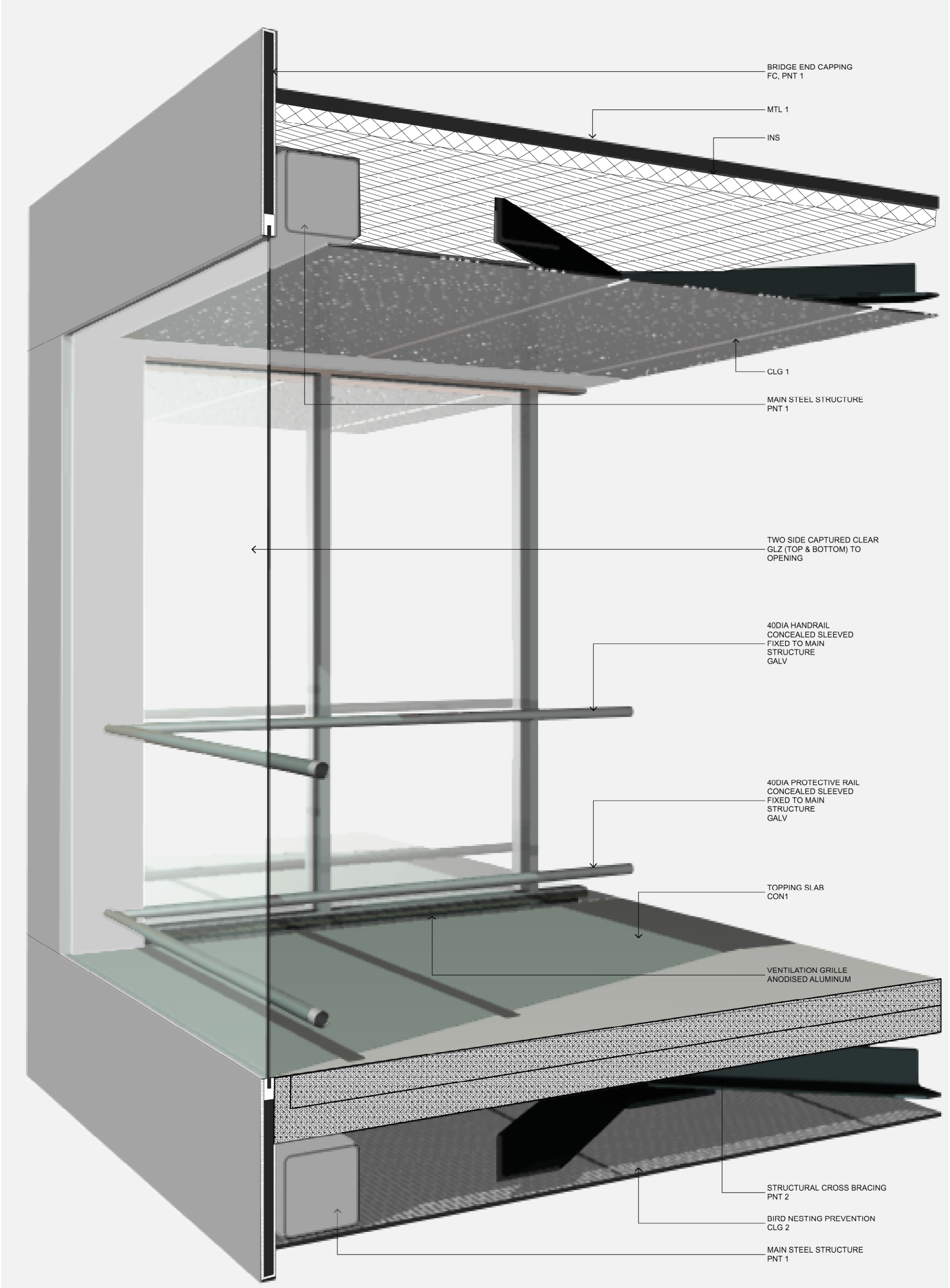
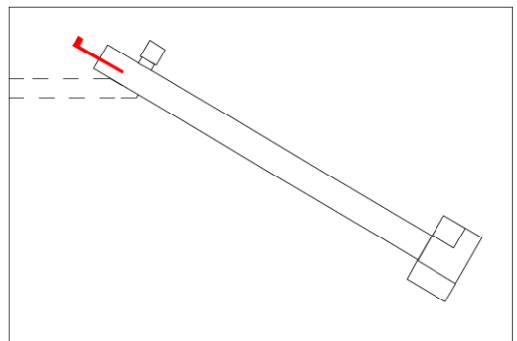
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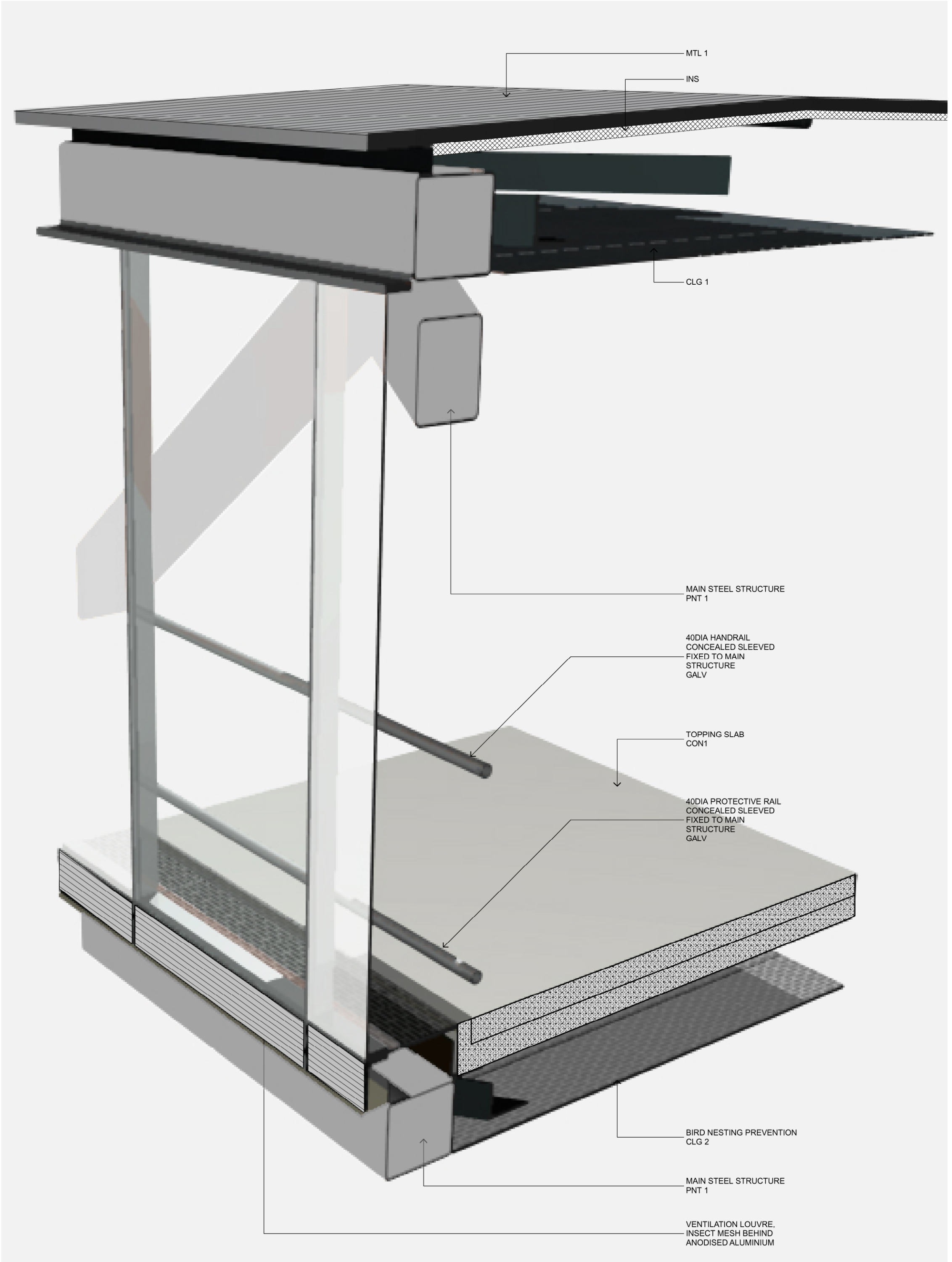
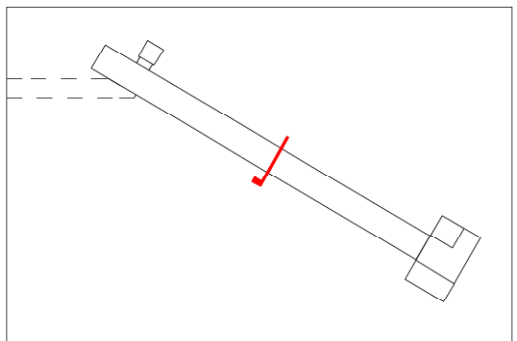




1 GLAZING END PANEL ISOMETRIC



2 WEST END ISOMETRIC



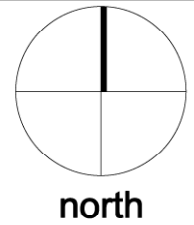
3 TYPICAL BRIDGE SECTION

PEDESTRIAN FOOTBRIDGE

LIVERPOOL HOSPITAL REDEVELOPMENT STAGE 2.1

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SHEET 7 OF 9 - 3D ISOMETRICS

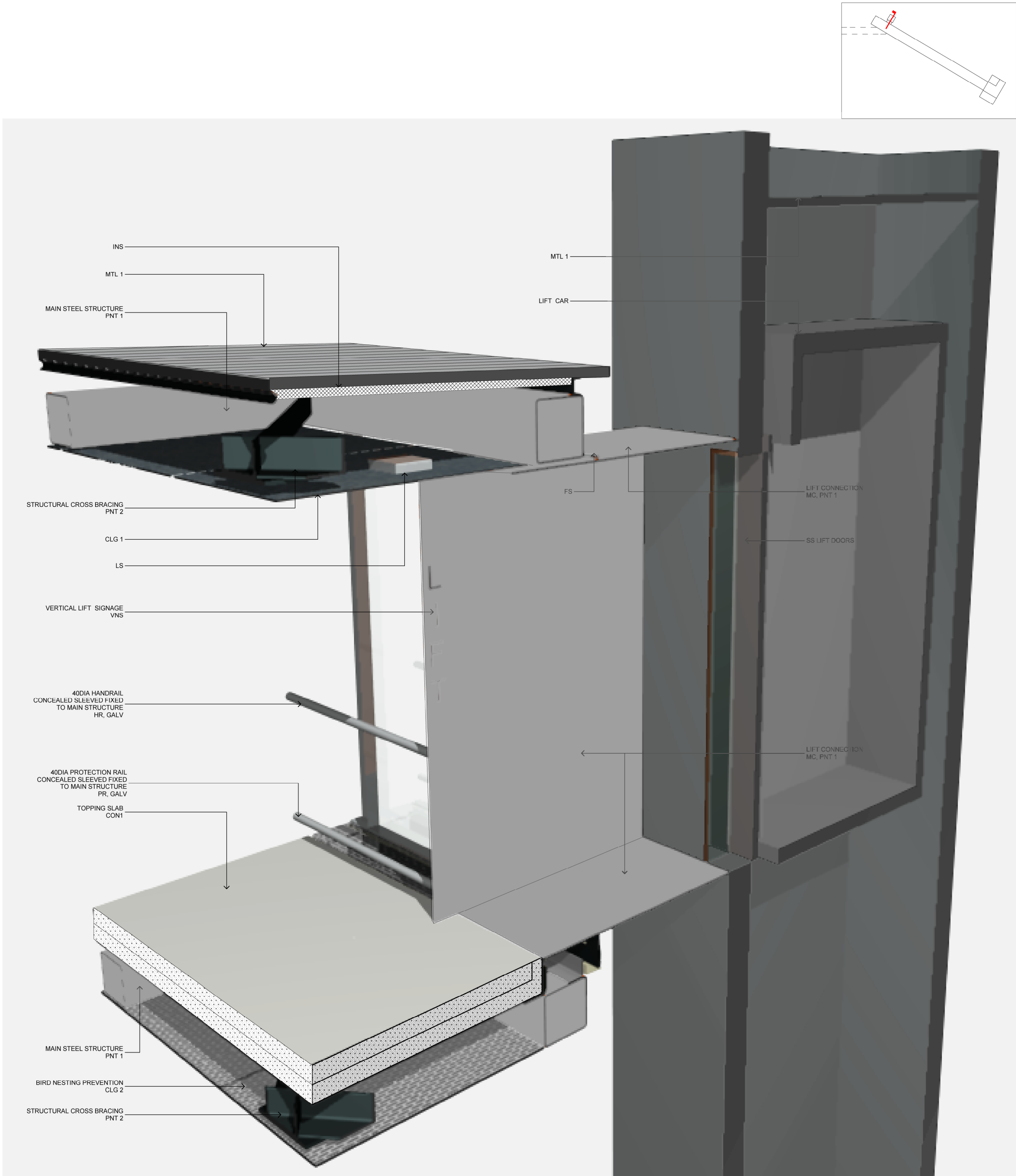
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1 BRIDGE TO CARPARK CONNECTION



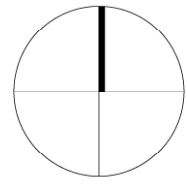
2 LIFT CONNECTION ISOMETRIC

PEDESTRIAN FOOTBRIDGE

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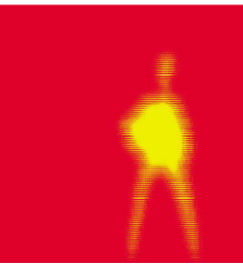
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LEGEND

- BLK

Blockwork
- AFFL

Above Floor
- AL

Aluminium
- CFC

Compressed Fibre Cement
- CJ

Control Joint
- CL

Centre Line
- CLD

Cladding
- CLG

Ceiling
- COL

Column
- DIA

Diameter
- EJ

Expansion Joint
- EQ

Equal
- EXT

External
- FC

Fibre Cement
- FCL

Finished Ceiling Level
- FFL

Finished Floor Level
- FH

Fire Hydrant
- FHR

Fire Hose Reel
- FHT

Full Hight
- FL

Flashing
- FLR

Floor
- FS

Fire Stair
- GALV

Galvanised/D
- GLZ

Glazing
- GLW

Glazed Wall
- HR

Handrail
- IL

Invert Level (Height)
- INS

Insulation
- INT

Interval
- LG

Louvre Grille
- MAX

Maximum
- MC

Metal Cladding
- MF

Metal Finish
- MIN

Minimum
- MR

Metal Roofing
- NA

Not Applicable
- NOM

Nominal
- NTS

Not To Scale
- OA

Overall
- PAV

Paving/Pavement
- PCC

Precast Concrete
- PNT

Paint
- PREFAB

Prefabricated
- RA

Return Air
- RCP

Reflected Ceiling Plan
- RHS

Rectangular Hollow Section
- RL

Reduced Level
- SCHED

Schedule
- SHS

Square Hollow Section
- SIM

Similar
- SOP

Set Out Point
- SPEC

Specification
- SPR

Spinkler
- SS

Stainless Steel
- STS

Structural Steel
- SWD

Stormwater Drain
- SWP

Stormwater Pit
- TH

Thick/Thickness
- TOP

Top of Parapet
- TYP

Typical
- VNS

Vinyl
- US

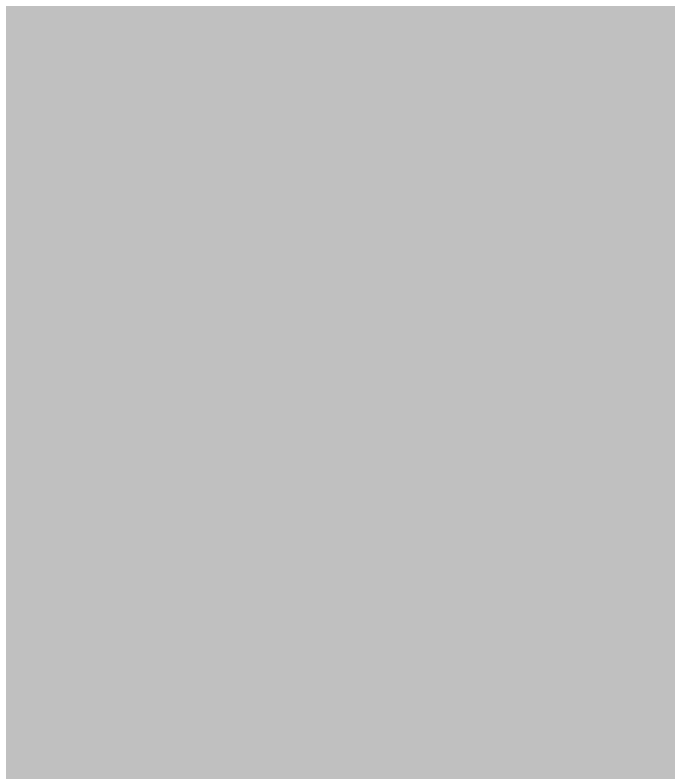
Underside



GLZ 1



GLZ 2



PNT 1



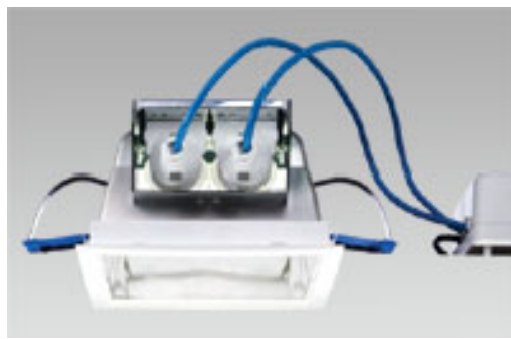
PNT 2



CLG 1

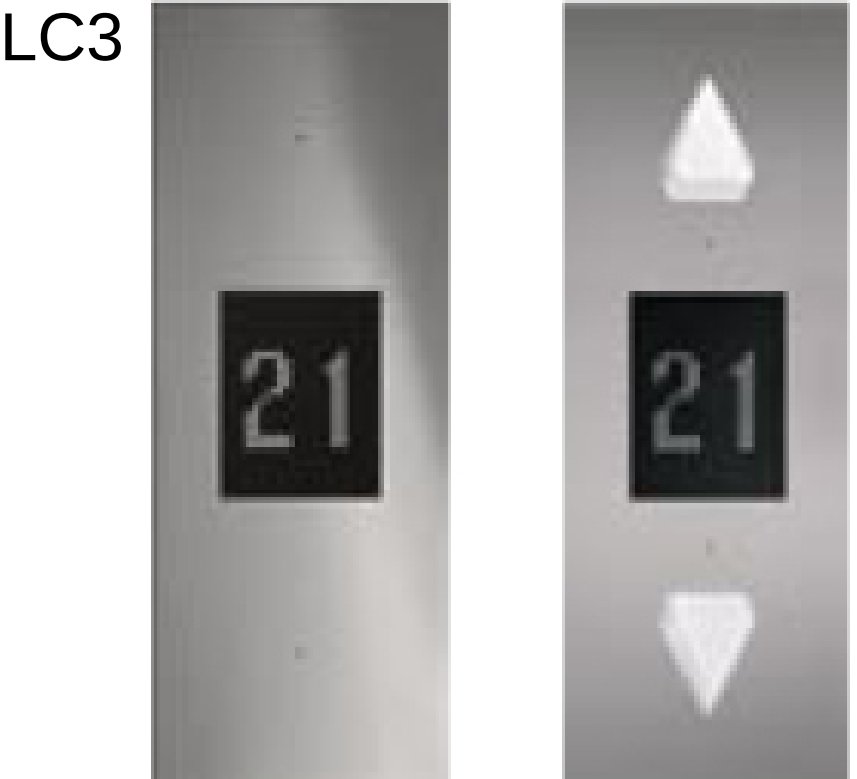
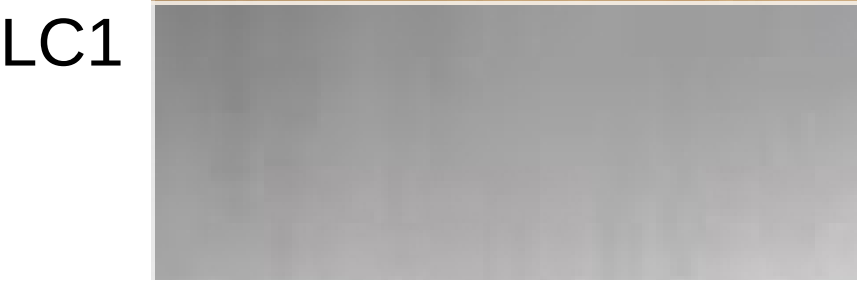


CLG 2

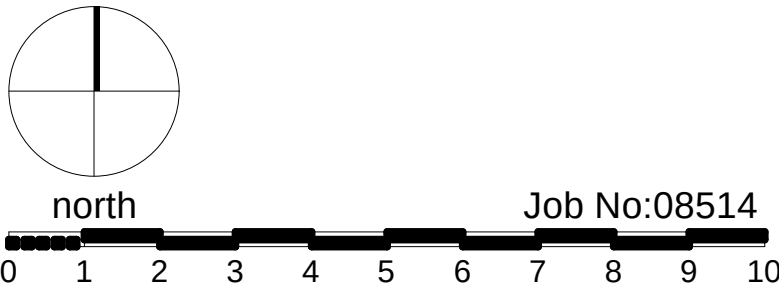


LS

LIFT CAR FINISHES



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