

GARBAGE EXHAUST RISER TO ROOF LEVEL. VENTILATION VIA ROOF MOUNTED FAN. FIRE SMOKE DAMPER REQUIRED INTO SLAB.

OUTSIDE AIR LOUVRE TO SERVE COMMERCIAL SPACE. ALLOW 0.8m² LOUVRE SIZE.

STORE EXHAUST TO DISCHARGE HORIZONTALLY VIA IN-LINE FAN TO FACADE VIA WEATHERPROOF LOUVRE. 0.15m² FREE AREA.

KITCHEN EXHAUST HOOD LOUVRE LOCATED ALONG BUILDING FACADE FOR HORIZONTAL DISCHARGE OF KITCHEN EXHAUST. SPECIALIST FILTRATION IS REQUIRED, BY TENANT. ALLOW 1.6m² LOUVRE AREA @ 50% OPEN LOUVRE, ESTIMATES ONLY. SGCH TO CONFIRM KITCHEN EXHAUST HOOD SIZE FOR ACCURATE LOUVRE SIZING. LOUVRE DIMENSIONS, TYPE AND FINAL LOCATION BY ARCHITECTS.

NATURALLY VENTILATED IN ACCORDANCE WITH NCC 2019 VIA OPENABLE WINDOWS/DOORS.

OUTSIDE AIR LOUVRE TO SERVE CAFE SPACE. ALLOW 0.5m² LOUVRE SIZE.

ALLOW FOR ALL REFRIGERANT PIPEWORK, INSULATION, HANGERS, FIXINGS AND THE LIKE TO RUN TO CONDENSING UNIT CU-OF-1.

ALLOW FOR ALL CONDENSATE PIPEWORK, INSULATION, HANGERS, FIXINGS AND THE LIKE TO RUN TO TUNDISHES AS INDICATED ON DRAWINGS. TUNDISH BY HYDRAULIC TRADE.

INTERNAL R2.0 INSULATION UNTIL FIRST BEND. EXTERNAL R2.0 INSULATION THERE ON. TYPICAL FOR ALL FCUs.

SPATIAL ALLOWANCE FOR HEAT PUMP CONDENSERS TO SERVE RETAIL/COMMERCIAL & CAFE SPACES. TOP DISCHARGING CONDENSERS WITH DIRECT DUCTING TO FACADE.

WEATHERPROOF LOUVRE FIXED ABOVE ENTRY FOR MAKEUP AIR FOR GARBAGE AND TOILET ZONES. 0.5m² FREE AREA.

MECHANICALLY SUPPLY MAIN SWITCH ROOM VIA IN-LINE FAN FROM WEATHERPROOF LOUVRE WITH VERMIN MESH.

NATURALLY VENTILATE GAS METER ROOM VIA WEATHERPROOF LOUVRE DOOR.

FIRE DAMPER ON DOOR GRILLE.

NATURALLY VENTILATE PUMP ROOM VIA WEATHERPROOF LOUVRE. 1.70m² FREE AREA.

NATURALLY VENTILATE PUMP ROOM VIA WEATHERPROOF LOUVRE DOOR.

NATURALLY VENTILATE FIRE CONTROL ROOM VIA OPENABLE DOOR IN ACCORDANCE WITH NCC 2019.

MECHANICALLY SUPPLY OUTSIDE AIR TO CLEANERS ROOM VIA INLINE FAN, 30 l/s.

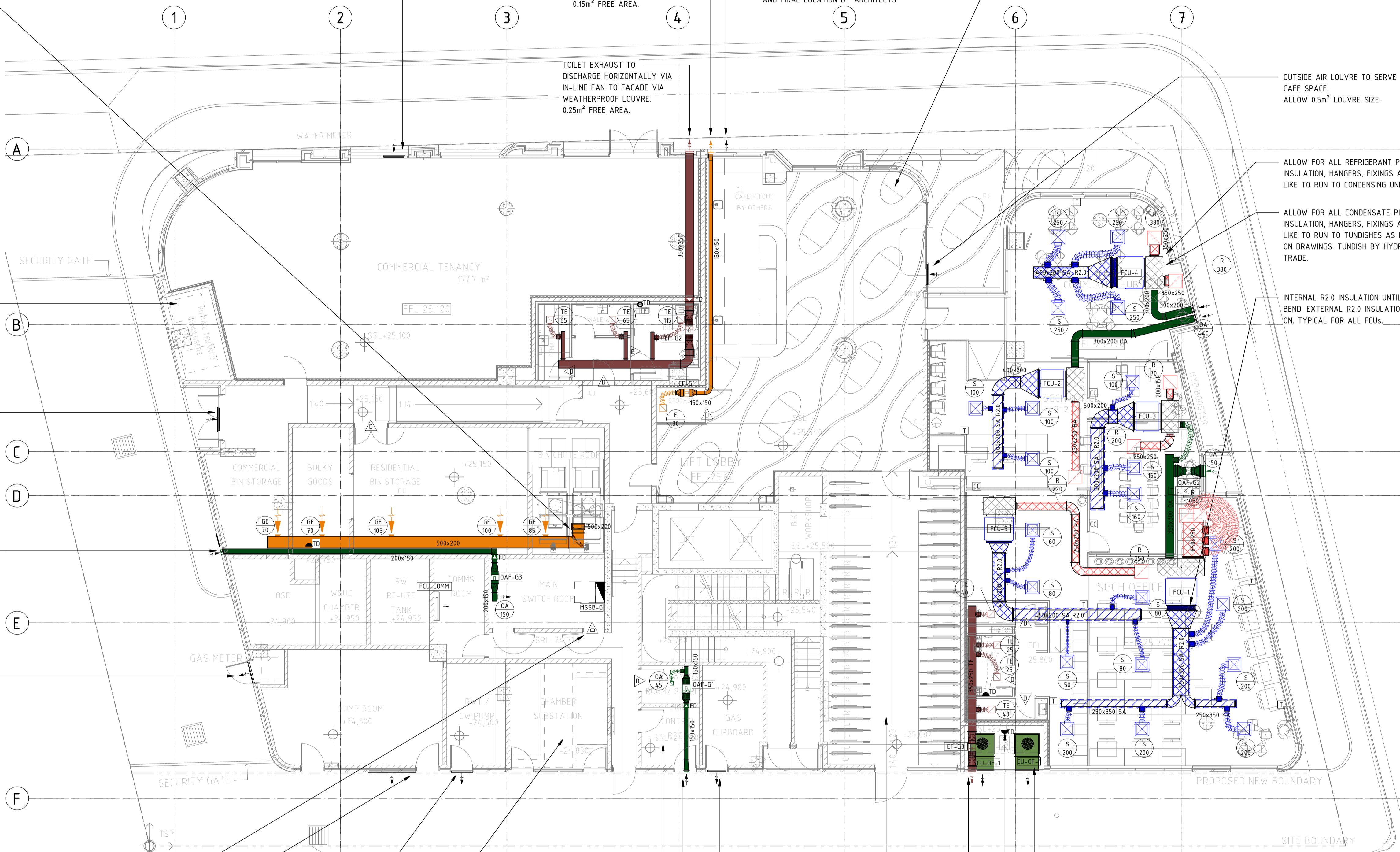
NATURALLY VENTILATE GAS METER CUPBOARD VIA WEATHERPROOF LOUVRE DOOR, IN ACCORDANCE WITH ASS6012201.

NATURALLY VENTILATE BIKE STORAGE VIA OPENABLE DOOR IN ACCORDANCE WITH BCA 2019.

TYPICAL CONDENSER: TOP DISCHARGE CONDENSERS TO BE DIRECT DUCTED TO FACADE. EXTERNAL WALL TO BE FULL HEIGHT LOUVRES.

CONDENSATE FROM AIR CONDITIONING SYSTEMS TO RUN TO TUNDISH AS INDICATED ON DRAWINGS. TUNDISH BY HYDRAULIC TRADE. MECHANICAL CONTRACTOR TO ALLOW FOR CONDENSATE PUMP WHERE PIPE DISTANCE IS TOO GREAT.

TOILET EXHAUST TO DISCHARGE HORIZONTALLY VIA IN-LINE FAN TO FACADE VIA WEATHERPROOF LOUVRE, 350 l/s. 0.3m² FREE AREA.

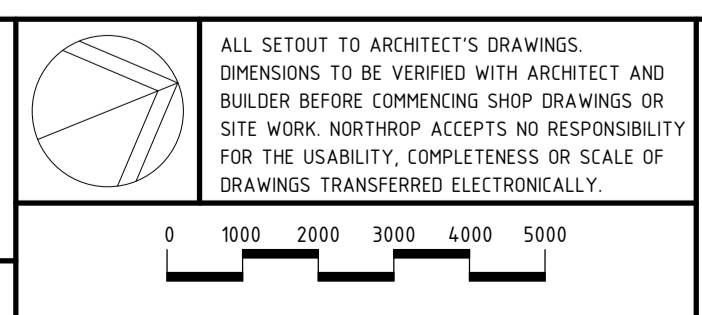
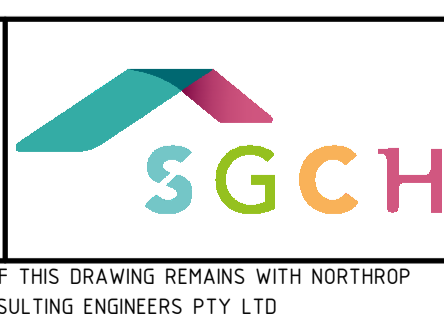
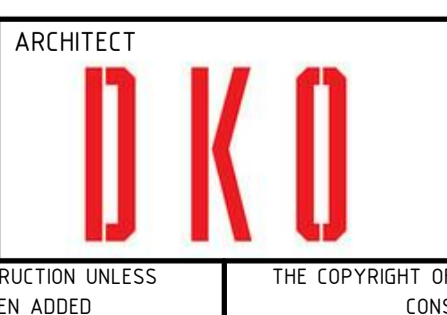
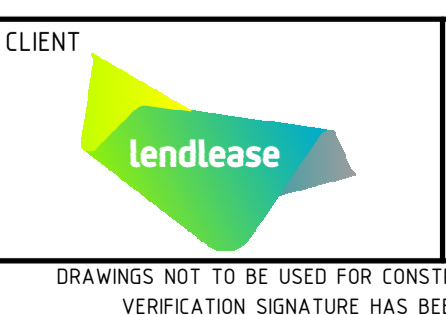


SETOUT 0.1
EASTING: 334 269 097
NORTHING: 6 247 996 140

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2	ISSUE FOR PRICING	A.V		P.Y	03.05.19	
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4	REVISED ISSUE FOR PRICING	G.H		G.H	28.05.19	
A	D&C TENDER	P.B		G.H	26.06.19	
B	REVISED TENDER	P.B		G.H	28.06.19	



PROJECT
**11 GIBBONS STREET
REDFERN, NSW 2016**

DRAWING TITLE
**MECHANICAL SERVICES
GROUND FLOOR HVAC
LAYOUT**

JOB NUMBER SY183106	
DRAWING NUMBER GIB-MD20000	REVISION B
DRAWING SHEET SIZE = A1	

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