

SITE AREA:	2736 M <sup>2</sup>
ALLOWABLE FSR:	1:1
APPROVED FSR:	0.69 : 1
PROPOSED FSR:	0.70 : 1
<b>FLOOR AREA:</b>	
DA APPROVED FLOOR AREA	1,755 M <sup>2</sup>
FLOOR AREA LOST UNDER POWER LINES	168 M <sup>2</sup>
REMAINING FLOOR AREA	1,587 M <sup>2</sup>
<b>PROPOSED:</b>	
GROUND FLOOR	1,755 M <sup>2</sup>
FRIST FLOOR OFFICE	167 M <sup>2</sup>
TOTAL FLOOR AREA	1,922 M <sup>2</sup>
<b>PARKING:</b>	
DA APPROVED	19 CARS
PROPOSED	13 CARS
<b>DEEP SOIL (EXISTING)</b>	
DEEP SOIL (APPROVED)	+/- 20 M <sup>2</sup>
DEEP SOIL (PROPOSED)	82 M <sup>2</sup>
<b>BUILDING VOLUME</b>	
	19,046 M <sup>3</sup>
<b>NUMBER OF STAFF</b>	
	8

• **IN ACCORDANCE WITH CONDITION 37**  
 ALL CIVIL ENGINEERING WORKS TO BE UNDERTAKEN WITHIN COUNCIL'S PROPERTY MUST BE SUPERVISED BY COUNCIL.

• **NCC SECTION J REQUIREMENTS**  
 AS THE PROPOSED USE IS INDUSTRIAL / STORAGE (CLASS 7) A BASIX CERTIFICATE IS NOT REQUIRED.

BEING A STORAGE FACILITY WITH MINIMAL PROCESSING THERE ARE NO REQUIREMENTS FOR ROOFS OR WALLS TO BE LINED OR HAVE INSULATION.

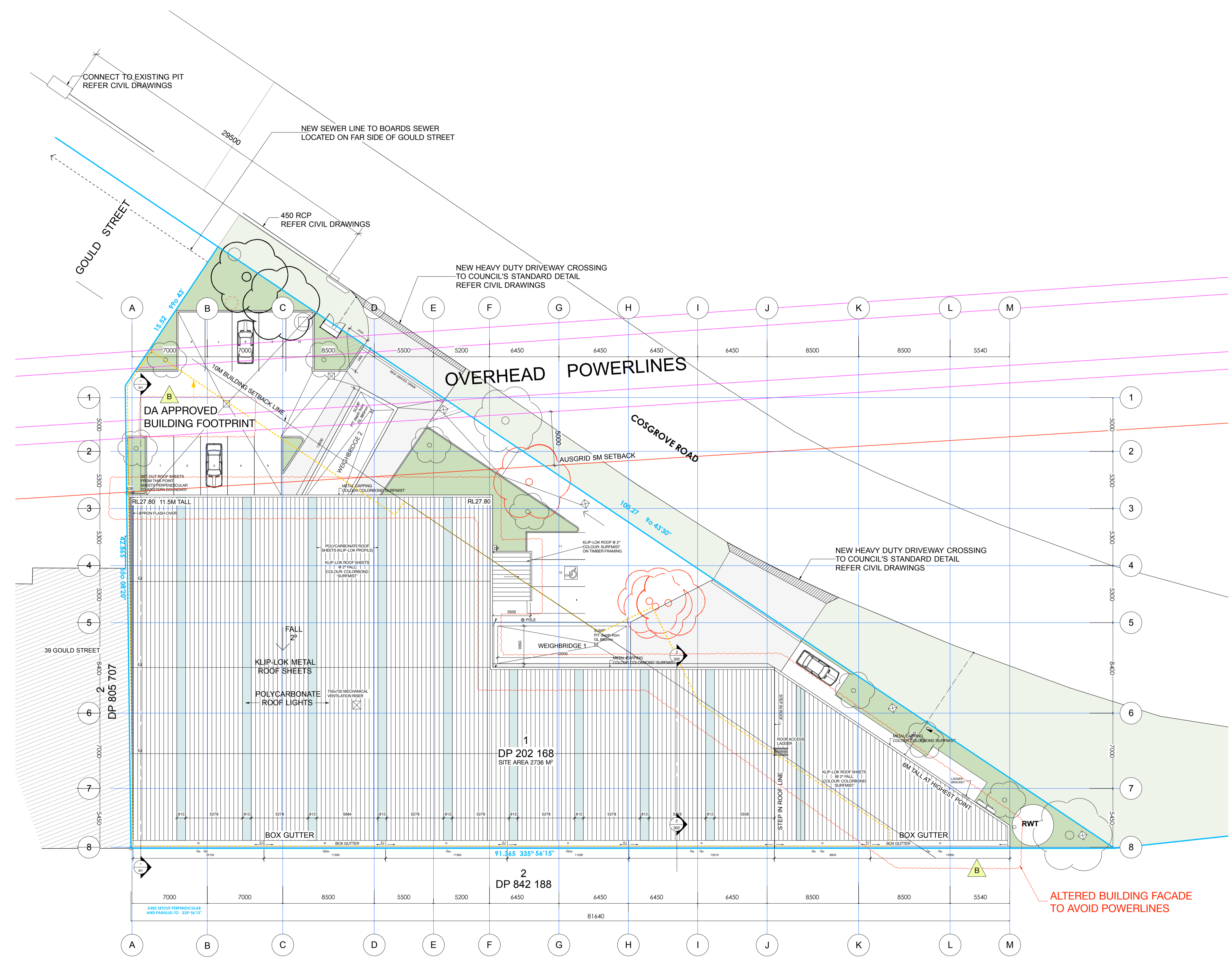
OFFICES REPRESENT LESS THAN 7% OF THE TOTAL FLOOR AREA AND THEREFORE ARE NOT CONSIDERED TO APPLY.

LIGHTING IS NATURAL DUE TO TRANSLUCENT ROOF SHEETS

NATURAL VENTILATION AND AIRFLOW ARE AVAILABLE DUE TO THE GARAGE DOORS BEING OPEN DURING OPERATION

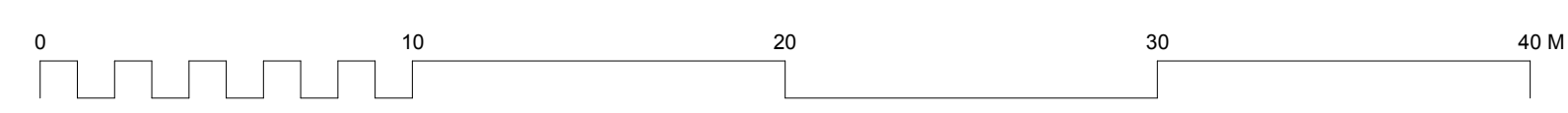
**WATER USAGE:**  
 DAILY WATER USAGE IS 5.29KL/DAY WITH A PROBABLE PEAK FLOWRATE OF 4.90L/S.

**SEWER DISCHARGE:**  
 AVERAGE DAILY SEWER DISCHARGE IS 4.76KL/DAY WITH A PROBABLE MAXIMUM DISCHARGE OF 3.92L/S.



--- DA APPROVED BUILDING FOOTPRINT

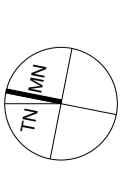
**STRATHFIELD COUNCIL RECEIVED**  
**AMENDED PLANS**  
 DA2017/064/03  
 14 April 2020



**WASTE360**

**CRACKNELL & LONERGAN ARCHITECTS PTY LTD**

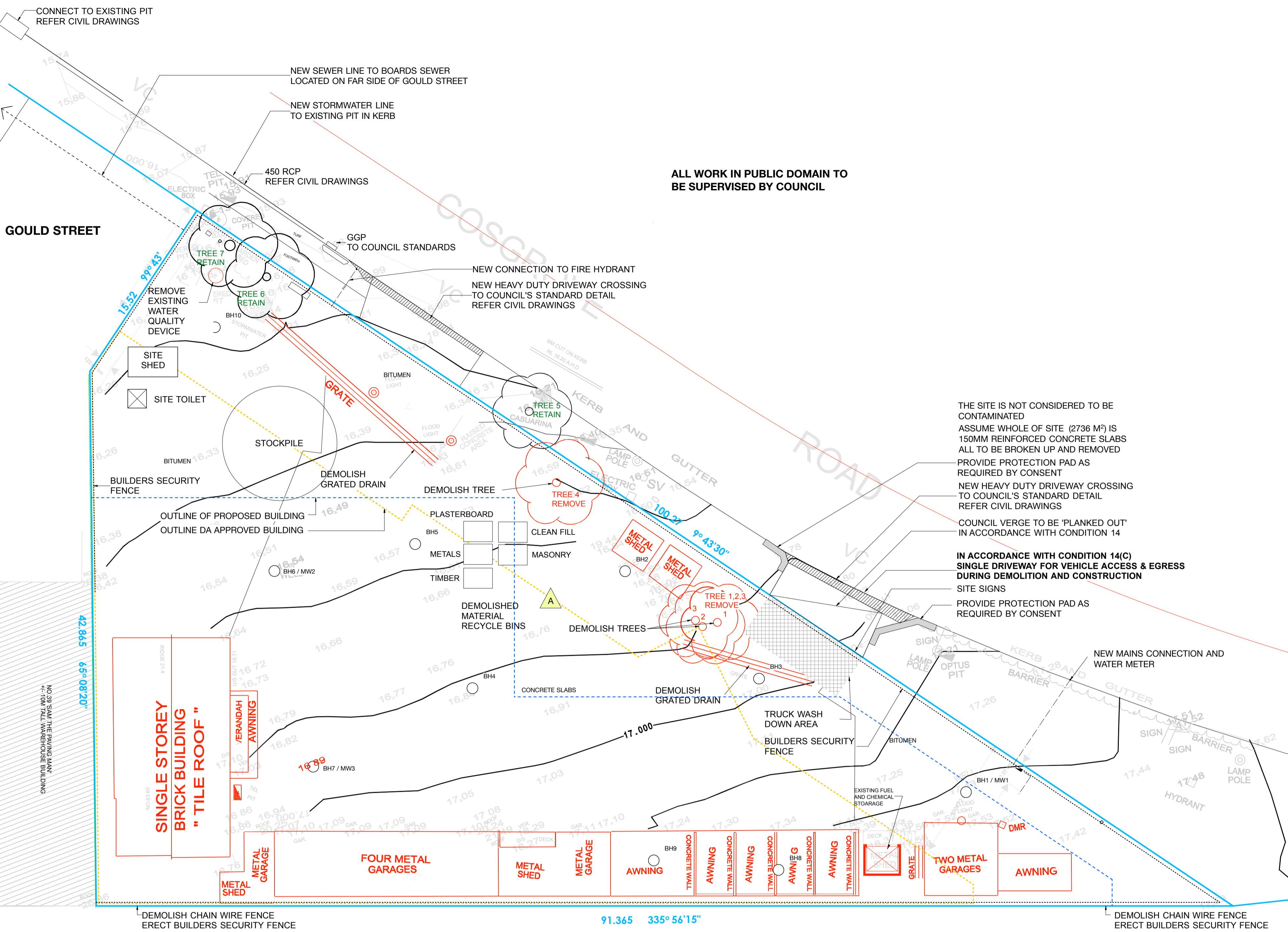
ABN 55 100 340 501  
 Newmarket, NSW  
 156A Church Street  
 Newtown, NSW 2042  
 Phone +61 2 95501224  
 email@cracknellonergan.com.au



DATE	REVISION	TITLE	SITE PLAN
11/11/19	S4.55 SECTION 4.55 MODIFICATION	PROJECT	WASTE TRANSFER STATION
18/12/19	FOR TENDER	ADDRESS	63-65 COSGROVE RD, STRATHFIELD SOUTH
26/02/20	A ADJUST GFA & FSR	STAGE	CONSTRUCTION CERTIFICATE
14/04/20	B ADD DA APPROVED BUILDING FOOTPRINT	CLIENT	WASTE360

**S4.55**  
**100**  
**B**

SCALE 1:200 @ A1  
 DRAWN BY JP



**SEDIMENT CONTROL NOTES:**

**REFER SEDIMENT AND EROSION CONTROL PLAN C 701**

1. ALL EROSION AND SEDIMENTATION CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL AND TOPSOIL SHALL BE IMPLEMENTED TO THE STANDARDS OF THE SOIL CONSERVATION OF N.S.W.
2. ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
3. SEDIMENT TRAPS SHALL BE CONSTRUCTED AROUND ALL INLET PITS CONSISTING OF 300 MM WIDE X 300 MM DEEP TRENCH.
4. ALL SEDIMENT BASINS AND TRAPS SHALL BE CLEANED WHEN THE STRUCTURES ARE A MAXIMUM OF 60% FULL OF SOIL MATERIALS INCLUDING THE MAINTENANCE PERIOD.
5. ALL DISTURBED AREAS SHALL BE REVEGETATED AS SOON AS THE RELEVANT WORKS ARE COMPLETED.
6. SOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREA WHERE WATER MAY CONCENTRATE.
7. A FILTER FENCE SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC ( PROPEX OR APPROVED EQUIVALENT) BETWEEN POST AT 3.0M CENTRES. FABRIC SHALL BE BURIED 150 MM ALONG ITS LOWER EDGE.

**DEMOLITION SPECIFICATION**

- ALL DEMOLITION WORK TO AS 2601-2001
- ALL WORK TO BE IN ACCORDANCE WITH CONDITIONS 14 & 17 OF THE CONSENT

- DEMOLITION WORK MUST BE CARRIED OUT BY A REGISTERED DEMOLITION CONTRACTOR
- A SINGLE ENTRANCE IS PERMITTED TO SERVICE THE SITE FOR DEMOLITION AND CONSTRUCTION
- NO BLASTING IS TO BE CARRIED OUT
- TAKE CARE NOT TO DAMAGE ADJOINING BUILDINGS
- ADJOINING OWNERS PERMISSION IS REQUIRED PRIOR TO ENTERING THE LAND TO CARRY OUT WORKS
- RECYCLE ALL MATERIALS WHEREVER PRACTICAL
- DISPOSAL OF DEMOLISHED MATERIALS MUST BE IN ACCORDANCE WITH THE PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997
- ALL WASTE IS TO BE STORED, HANDLED, AND DISPOSED OF IN SUCH A MANNER AS TO NOT CREATE AIR POLLUTION, OFFENSIVE NOISE OR POLLUTION OF LAND AND OR WATER. ALL EXCAVATED MATERIALS SHOULD BE REMOVED FROM SITE IN AN APPROVED MANNER AND BE DISPOSED OF LAWFULLY TO A TIP OR OTHER AUTHORIZED DISPOSAL AREA
- ALL WASTE MUST BE CONTAINED WITHIN THE SITE
- IN ACCORDANCE WITH SECTION 143 OF THE PROTECTION OF THE ENVIRONMENT OPERATIONS ACT 1997 REQUIRED WASTE TO BE TRANSPORTED TO A PLACE WHICH CAN LAWFULLY ACCEPT IT. ALL NON-RECYCLABLE DEMOLITION MATERIALS ARE TO BE DISPOSED OR AT AN APPROVED WASTE DISPOSAL DEPOT.
- ALL MATERIALS ON SITE OR BEING DELIVERED TO SITE ARE TO BE CONTAINED WITHIN THE SITE
- RETAIN ALL WASTE DISPOSAL WEIGHT DOCKETS AND RECEIPTS
- ANY MATERIALS STORED ON SITE MUST BE STORED OUT OF VIEW OR IN SUCH A MANNER AS NOT TO CAUSE UNSIGHTLINESS WHEN VIEWED FROM NEARBY LANDS OR THE ROAD.
- PUBLIC FOOTWAYS, NATURE STRIPS AND ROADWAYS MUST BE MAINTAINED AND CLEARED OF OBSTRUCTIONS DURING CONSTRUCTION
- BUILDING OPERATIONS SUCH AS BRICK CUTTING, WASHING TOOLS OR PAINT BRUSHES AND MIXING MORTAR NOT BE PERFORMED ON THE ROADWAY OR PUBLIC FOOTWAY OR ANY OTHER LOACTIONS WHICH COULD LEAD TO THE DISCHARGE OF MATERIALS INTO THE STORMWATER DRAINAGE SYSTEM
- ALL SITE WATERS MUST BE CONTAINED ON SITE IN AN APPROVED MANNER TO AVOID POLLUTANTS ENTERING THE WATERWAYS OR COUNCIL'S STORMWATER DRAINAGE SYSTEM
- ANY WORK MUST NOT PROHIBIT OR DIVERT ANY NATURAL OVERLAND FLOW OF WATER OTHER THAN IS NECESSITATED AS A CONSEQUENCE OF THE APPROVED CONSTRUCTION WORKS
- PROVIDE TOILET FACILITIES IN ACCORDANCE WITH WORKCOVER NSW
- PROTECTION PADS ARE TO BE INSTALLED TO THE KERB AND GUTTER WHERE TRUCKS AND VEHICLES ENTER THE SITE
- REMOVE FROM THE SITE ALL DEMOLISHED MATERIALS. DO NOT BURN OR BURY ON SITE.
- DURING TRANSIT PREVENT ANY SPILLAGE OF MATERIALS
- PLAN AND CARRY OUT THE WORK SO AS TO AVOID EROSION, CONTAMINATION, AND SEDIMENTATION TO COUNCIL OR ADJOINING PROPERTIES
- GIVE NOTICE IMMEDIATELY HAZARDOUS MATERIALS OR CONDITIONS ARE FOUND
- MAKE GOOD ANY DAMAGE ARISING OUT OF DEMOLITION WORK
- TERMINATE AND CAP ALL SERVICES.
- REMOVE EXISTING UNDERGROUND WATER, ELECTRICITY, GAS & SANITARY SERVICES

**IN ACCORDANCE WITH CONDITION 50 OF THE CONSENT**

PRIOR TO ANY FILL MATERIAL BEING IMPORTED ON TO THE SITE, DOCUMENTATION MUST BE PROVIDED CONFIRMING COMPLIANCE.

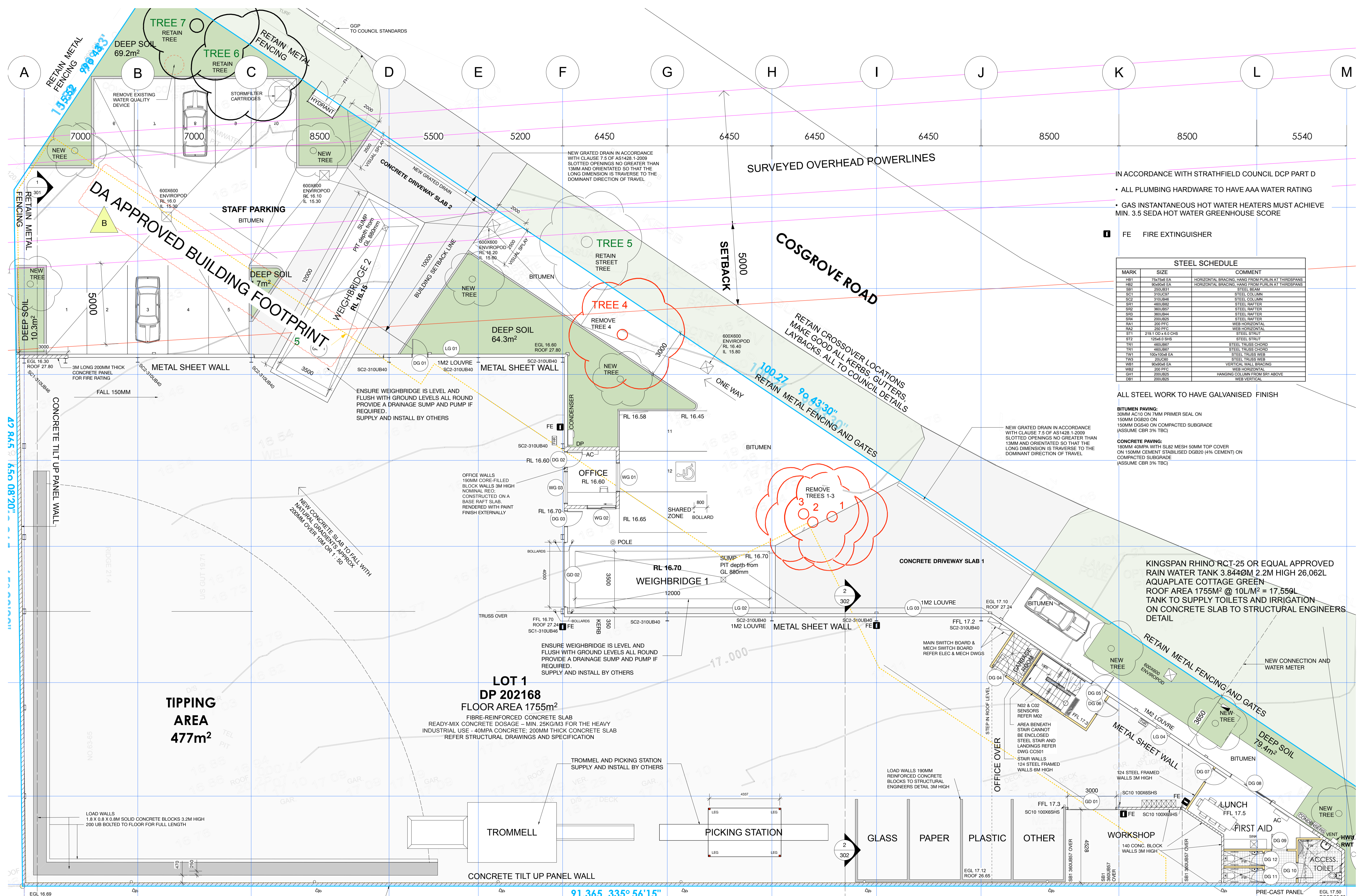
**STRATHFIELD COUNCIL RECEIVED**  
**AMENDED PLANS**  
 DA2017/064/03  
 14 April 2020

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 156A Church Street  
 Newtown NSW 2042  
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 email@cracknellonergan.com.au

DATE	REVISION	TITLE
11/11/19	S4.55 SECTION 4.55 MODIFICATION	PROJECT WASTE TRANSFER STATION
18/12/19	FOR TENDER	ADDRESS 63-65 COSGROVE RD, STRATHFIELD SOUTH
14/04/20	A ADD DA APPROVED BUILDING FOOTPRINT	STAGE CONSTRUCTION CERTIFICATE
		CLIENT WASTE360
		SCALE 1:200 @ A1
		DRAWN BY JP

**DEMOLITION & CONSTRUCTION MANAGEMENT PLAN**

**S4.55**  
**101**  
**A**



- IN ACCORDANCE WITH STRATHFIELD COUNCIL DCP PART D
- ALL PLUMBING HARDWARE TO HAVE AAA WATER RATING
  - GAS INSTANTANEOUS HOT WATER HEATERS MUST ACHIEVE MIN. 3.5 SEDA HOT WATER GREENHOUSE SCORE

FE FIRE EXTINGUISHER

STEEL SCHEDULE		
MARK	SIZE	COMMENT
HB1	75x75x6 EA	HORIZONTAL BRACING, HANG FROM PURLIN AT THIRDSPANS
HB2	80x80x6 EA	HORIZONTAL BRACING, HANG FROM PURLIN AT THIRDSPANS
SB1	250UB31	STEEL BEAM
SC1	310UC37	STEEL COLUMN
SC2	310UB46	STEEL COLUMN
SR1	450UB22	STEEL RAFTER
SR2	360UB27	STEEL RAFTER
SR3	360UB34	STEEL RAFTER
SR4	200UB25	STEEL RAFTER
RA1	200 PFC	WEB HORIZONTAL
RA2	250 PFC	WEB HORIZONTAL
ST1	2191 UD x 6.0 CHS	STEEL STRUT
ST2	125x6.0 SHS	STEEL STRUT
TR1	460UB67	STEEL TRUSS CHORD
TR2	460UB67	STEEL TRUSS CHORD
TW1	100x100x8 EA	STEEL TRUSS WEB
TW3	200UC20	STEEL TRUSS WEB
WB1	80x80x6 EA	VERTICAL WALL BRACING
WB2	200 PFC	WEB HORIZONTAL
GH1	200UB25	HANGING COLUMN FROM SR1 ABOVE
DB1	200UB25	WEB VERTICAL

ALL STEEL WORK TO HAVE GALVANISED FINISH

**BITUMEN PAVING:**  
30MM AC10 ON 7MM PRIMER SEAL ON 150MM DGB20 ON 150MM DGS40 ON COMPACTED SUBGRADE (ASSUME CBR 3% TBC)

**CONCRETE PAVING:**  
180MM 40MPA WITH SL82 MESH 50MM TOP COVER ON 150MM CEMENT STABILISED DGB20 (4% CEMENT) ON COMPACTED SUBGRADE (ASSUME CBR 3% TBC)

KINGSPAN RHINO RCT-25 OR EQUAL APPROVED RAIN WATER TANK 3.844x0.8m 2.2m HIGH 26,062L AQUAPLATE COTTAGE GREEN ROOF AREA 1755M<sup>2</sup> @ 10L/M<sup>2</sup> = 17,550L TANK TO SUPPLY TOILETS AND IRRIGATION ON CONCRETE SLAB TO STRUCTURAL ENGINEERS DETAIL

STRATHFIELD COUNCIL RECEIVED  
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DA2017/064/03  
14 April 2020

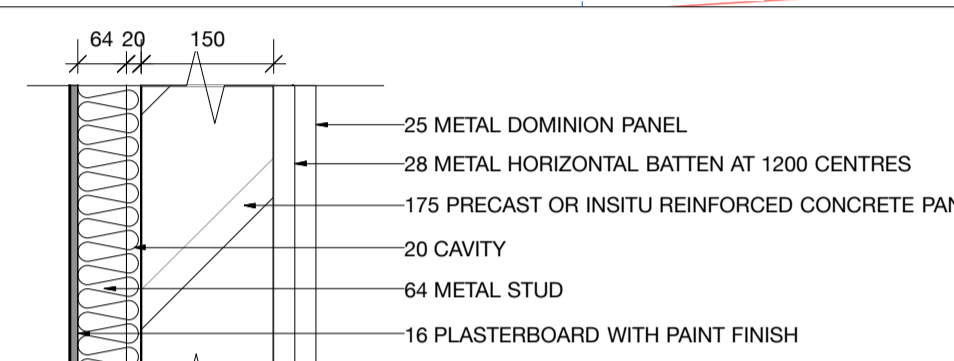
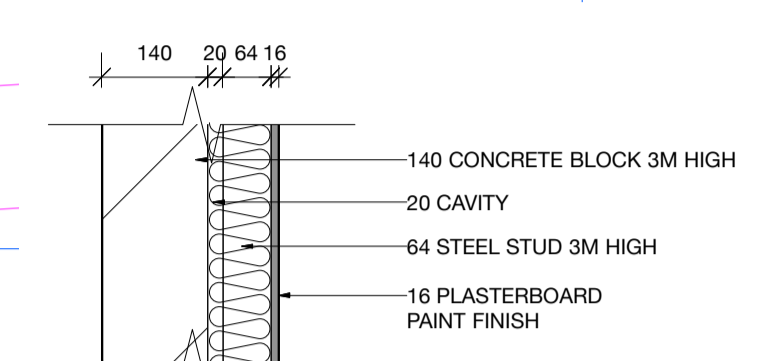
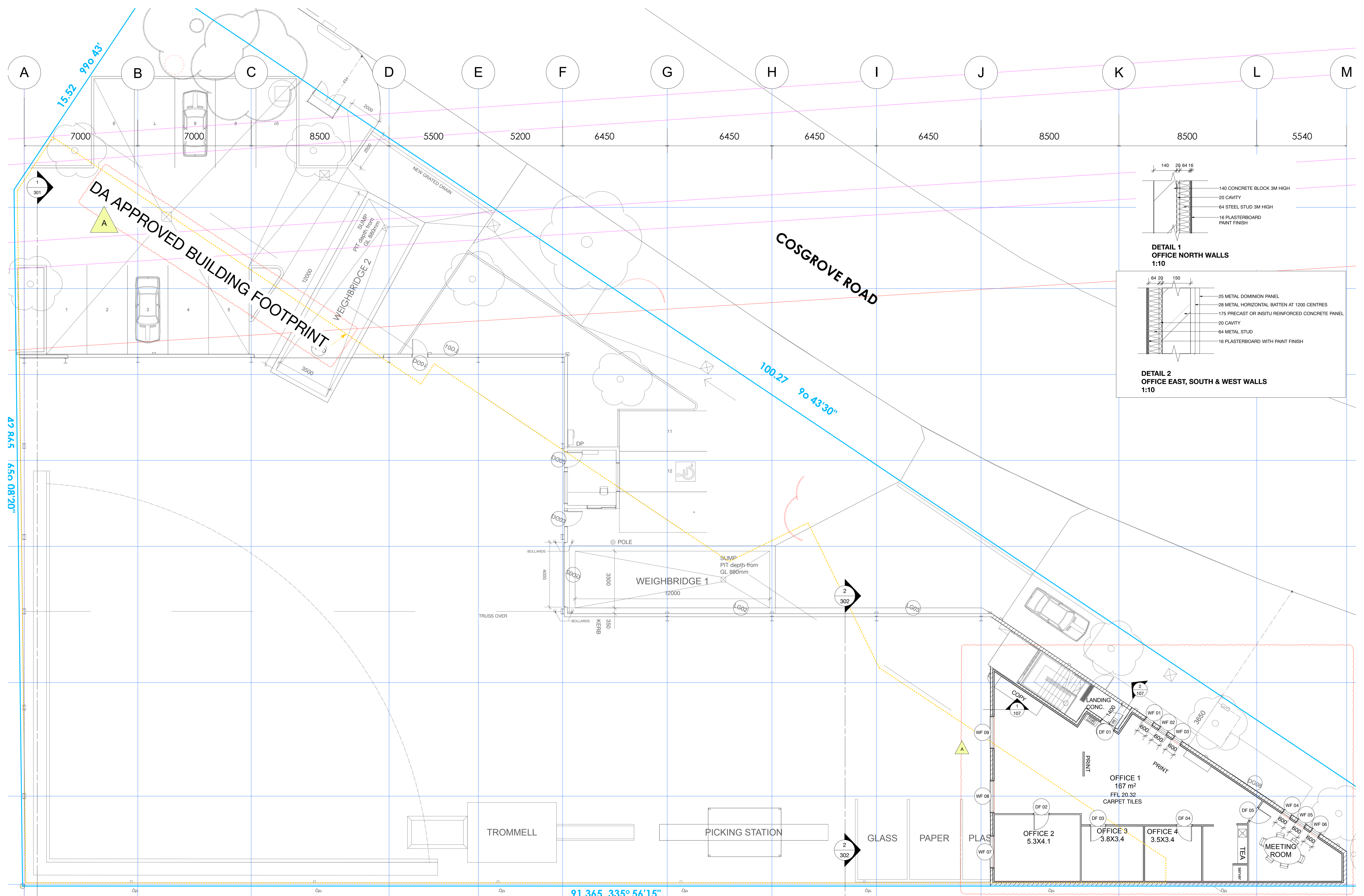
WASTE360

CRACKNELL & LONERGAN ARCHITECTS PTY LTD

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email@cracknellandlorgan.com.au

DATE	REVISION	TITLE
04/10/19	S4.5 SECTION 4.5 MODIFICATION	GROUND FLOOR PLAN
18/12/19	FOR TENDER	WASTE TRANSFER STATION
28/02/20	A ADD DOOR FOR ESCAPE, ADD AMBULANT TOILET	CONSTRUCTION CERTIFICATE
14/04/20	B ADD DA APPROVED BUILDING FOOTPRINT	

S4.55  
103  
B



STRATHFIELD COUNCIL  
RECEIVED  
AMENDED PLANS  
DA2017/064/03  
14 April 2020

**WASTE360**

**CRACKNELL & LONERGAN ARCHITECTS PTY LTD**

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New South Wales Architect Registration No. 5903  
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email@cracknellonergran.com.au

DATE	REVISION	TITLE
04/10/19	S4.5	SECTION 4.5 MODIFICATION
18/12/19	FOR TENDER	
26/02/20	A INCREASE OFFICE SIZE BY 47M <sup>2</sup>	

PROJECT	ADDRESS	STAGE	CLIENT	SCALE
WASTE TRANSFER STATION	63-65 COSGROVE RD, STRATHFIELD SOUTH	CONSTRUCTION CERTIFICATE	WASTE360	1:200 @ A3, 1:100 @ A1

S4.55  
107  
ISSUE  
A

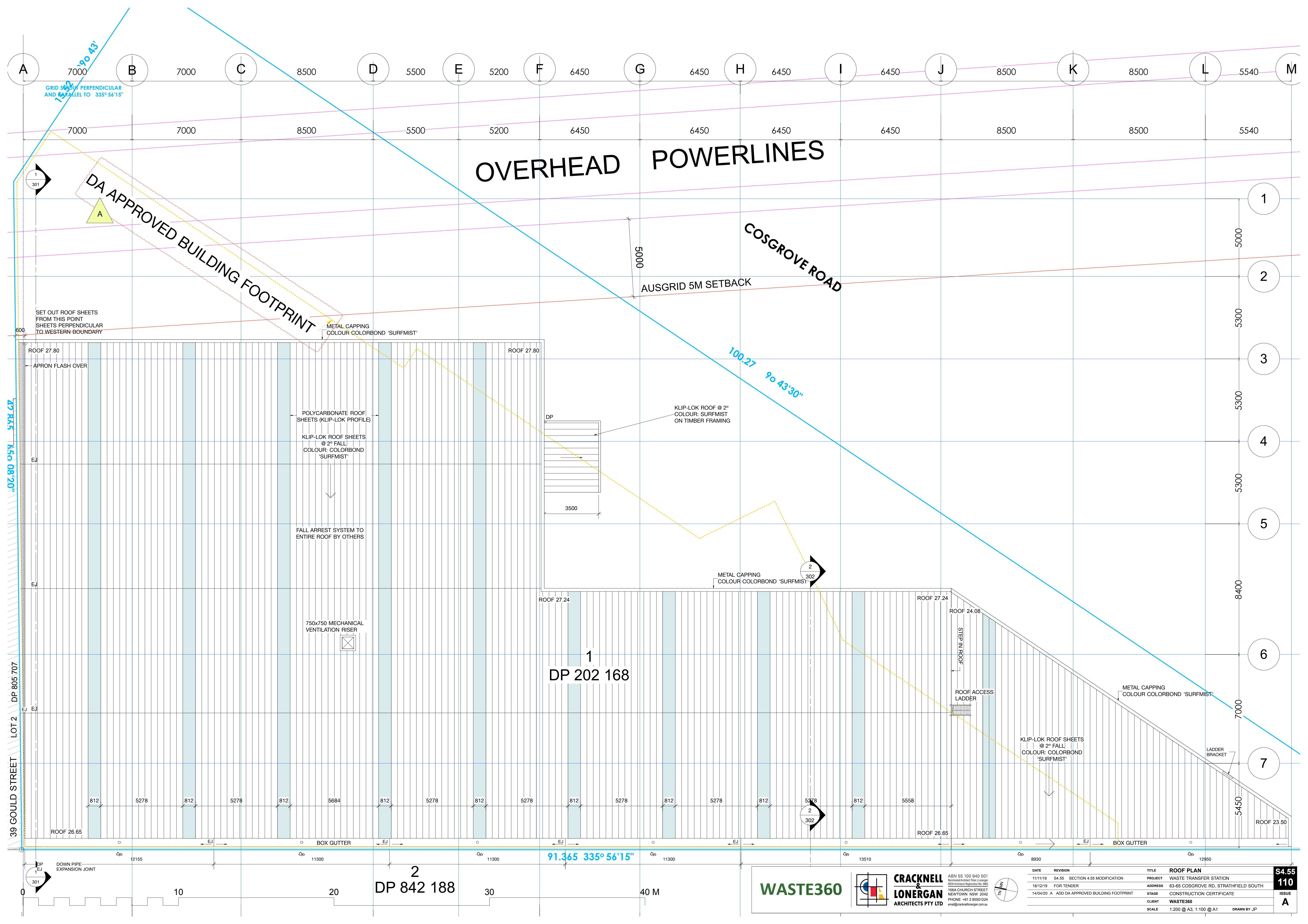
47 845  
650 08'20"

91.365 335° 56'15"

100.27 9° 43'30"

15.52 99° 43'





OVERHEAD POWERLINES

COSGROVE ROAD

AUSGRID 5M SETBACK

DA APPROVED BUILDING FOOTPRINT

SET OUT ROOF SHEETS FROM THIS POINT SHEETS PERPENDICULAR TO WESTERN BOUNDARY

METAL CAPPING COLOUR COLORBOND 'SURFMIST'

POLYCARBONATE ROOF SHEETS (KLIP-LOK PROFILE)  
 KLIP-LOK ROOF SHEETS @ 2° FALL COLOUR: COLORBOND 'SURFMIST'

FALL ARREST SYSTEM TO ENTIRE ROOF BY OTHERS

750x750 MECHANICAL VENTILATION RISER

KLIP-LOK ROOF @ 2° COLOUR: SURFMIST ON TIMBER FRAMING

METAL CAPPING COLOUR COLORBOND 'SURFMIST'

KLIP-LOK ROOF SHEETS @ 2° FALL COLOUR: COLORBOND 'SURFMIST'

METAL CAPPING COLOUR COLORBOND 'SURFMIST'

LADDER BRACKET

ROOF ACCESS LADDER

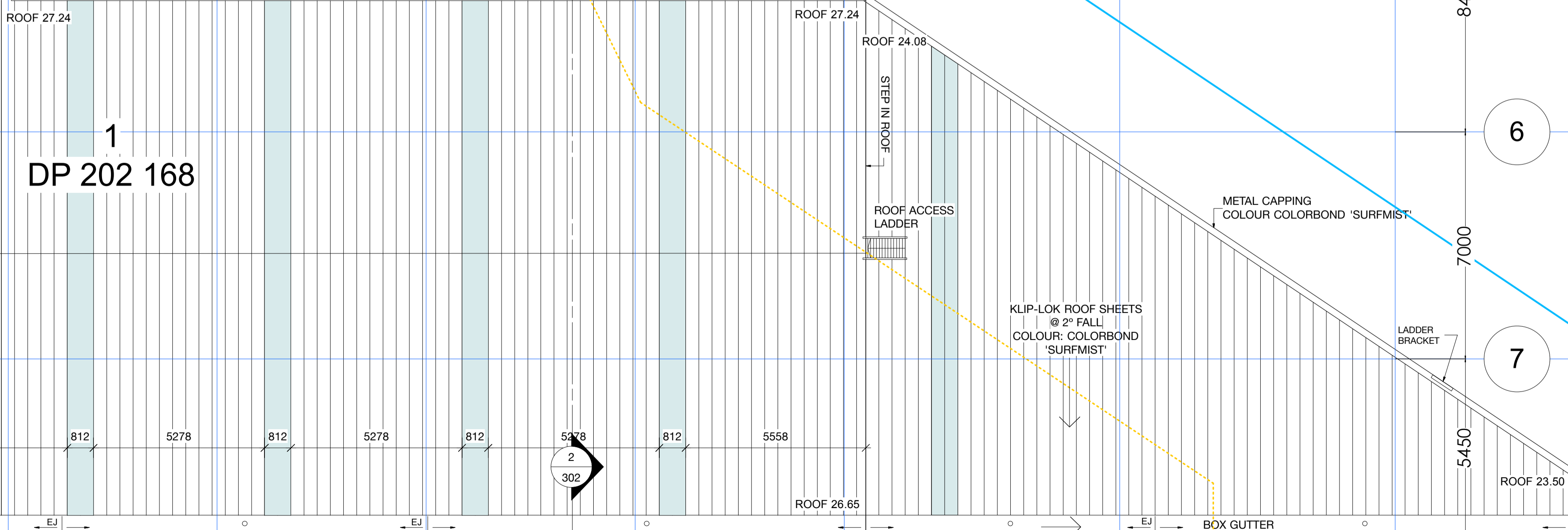
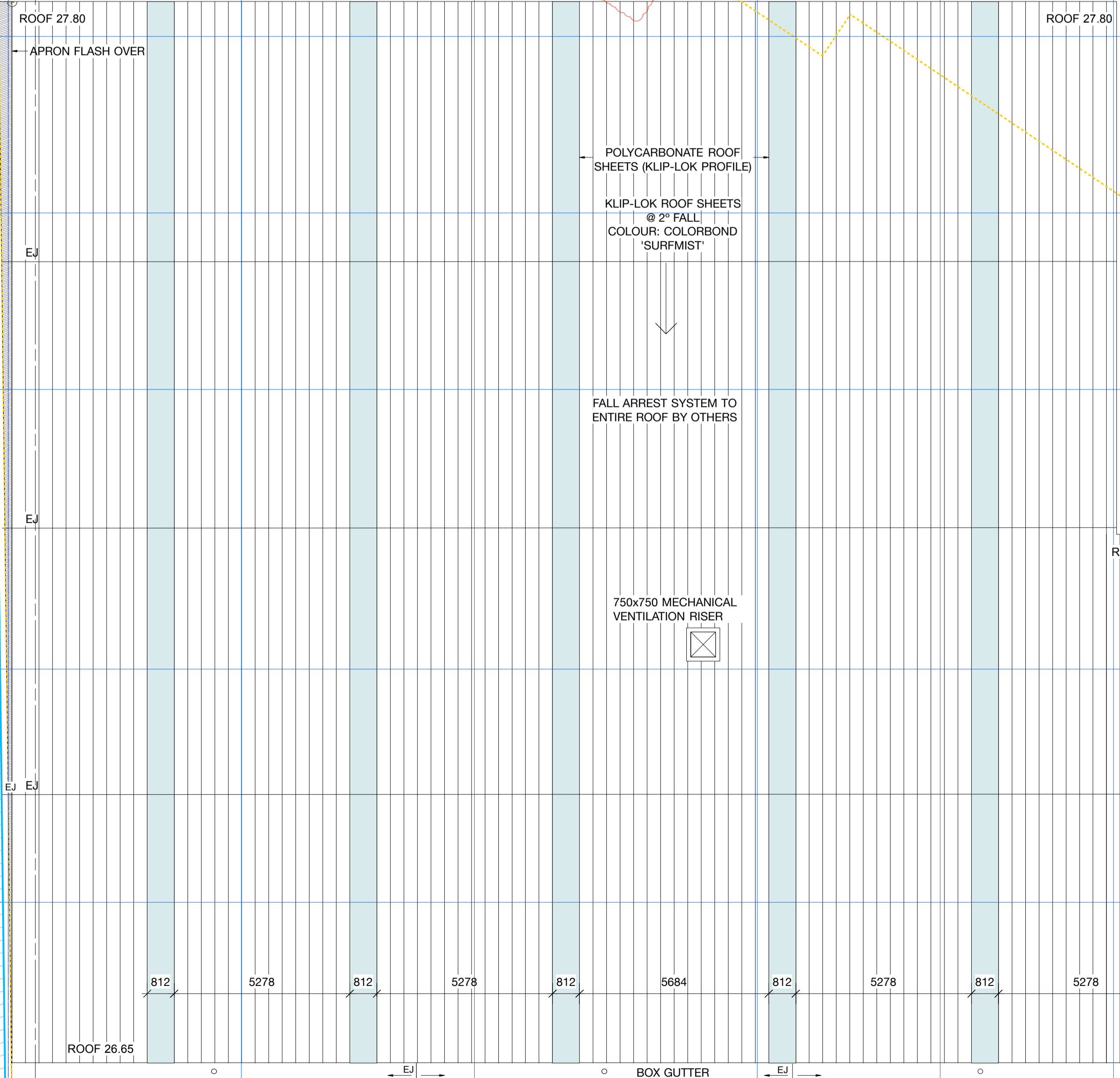
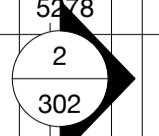
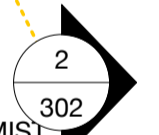
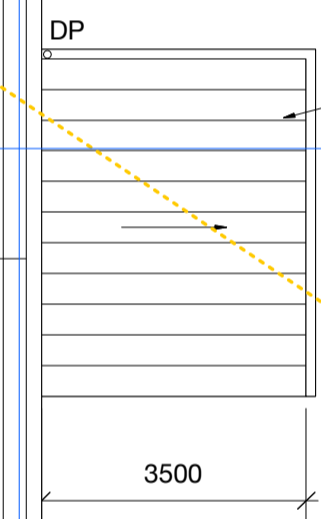
STEP IN ROOF

1  
 DP 202 168

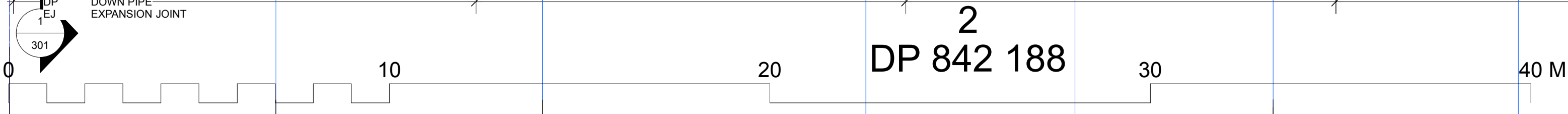
2  
 DP 842 188

ROOF 27.80

ROOF 27.80



91.365 335° 56'15"



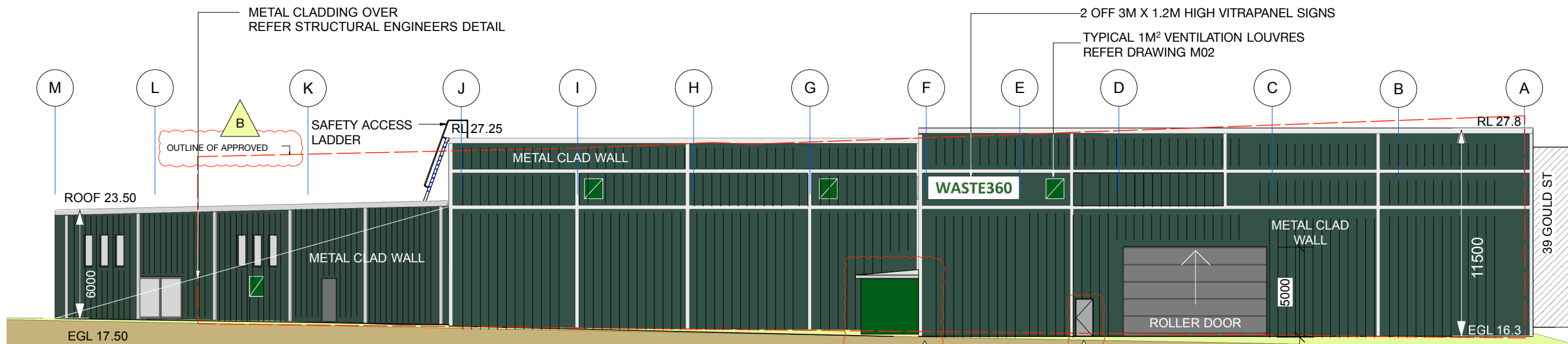
**WASTE360**

**CRACKNELL & LONERGAN ARCHITECTS PTY LTD**

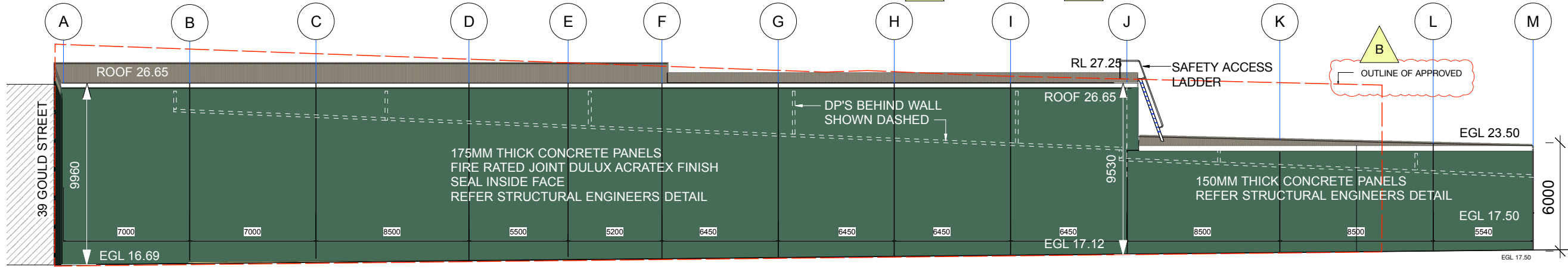
ABN 55 100 340 501  
 Registered Architect Peter Lonergan  
 NSW Architects Registration No. 5903  
 15/6A CHURCH STREET  
 NEWTOWN, NSW 2042  
 PHONE +61 2 95501224  
 email@cracknellonergan.com.au

DATE	REVISION	TITLE
11/11/19	S4.55 SECTION 4.55 MODIFICATION	ROOF PLAN
18/12/19	FOR TENDER	PROJECT WASTE TRANSFER STATION
14/04/20	A ADD DA APPROVED BUILDING FOOTPRINT	ADDRESS 63-65 COSGROVE RD, STRATHFIELD SOUTH
		STAGE CONSTRUCTION CERTIFICATE
		CLIENT WASTE360
		SCALE 1:200 @ A3, 1:100 @ A1

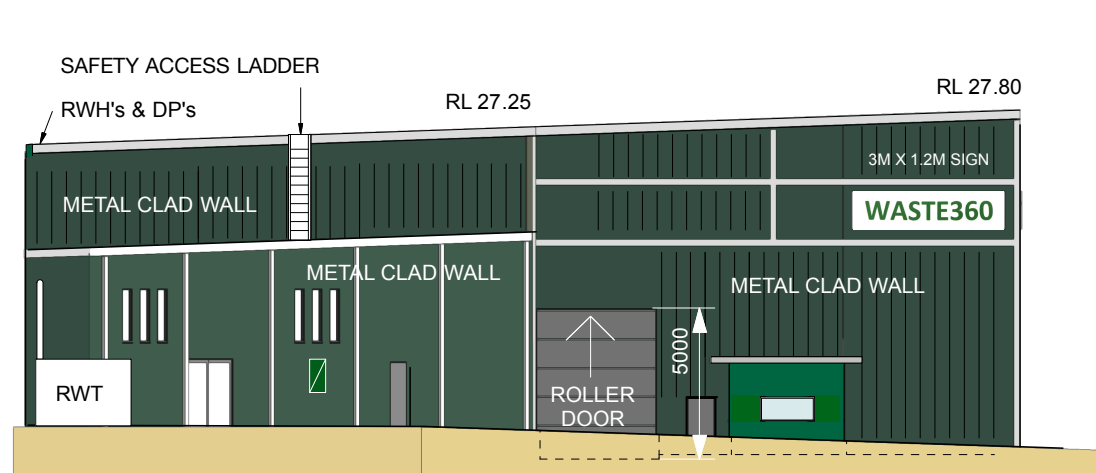
**S4.55**  
**110**  
**ISSUE**  
**A**



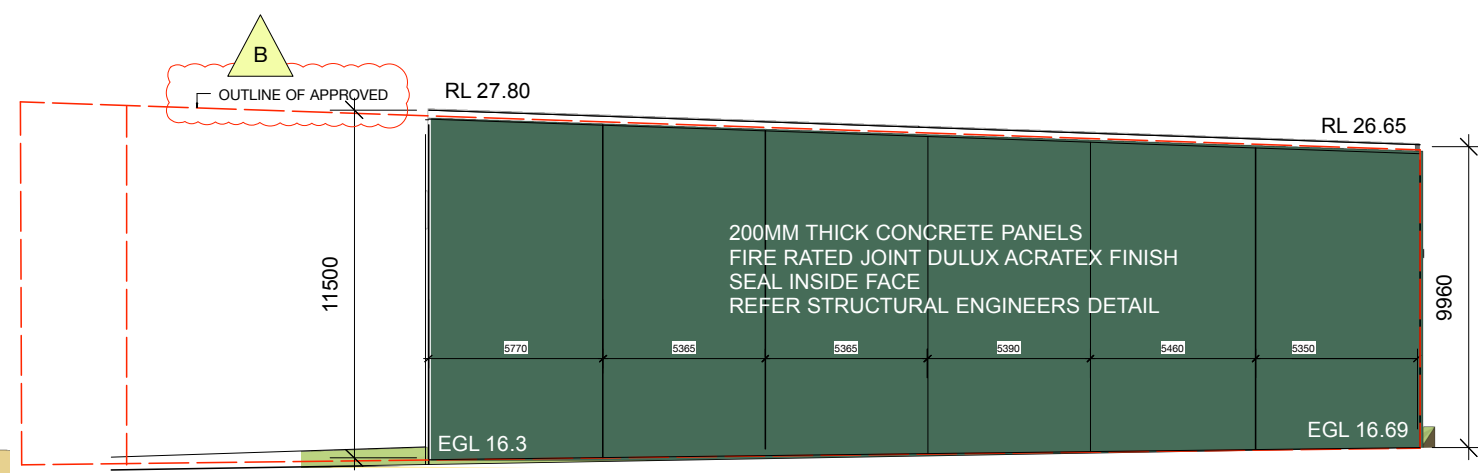
**EAST ELEVATION 1:250**



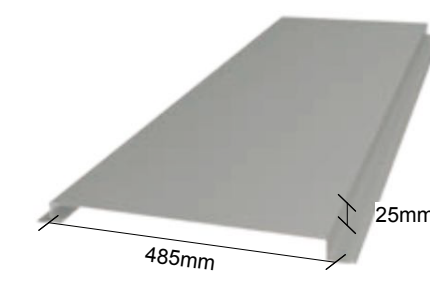
**WEST ELEVATION 1:250**



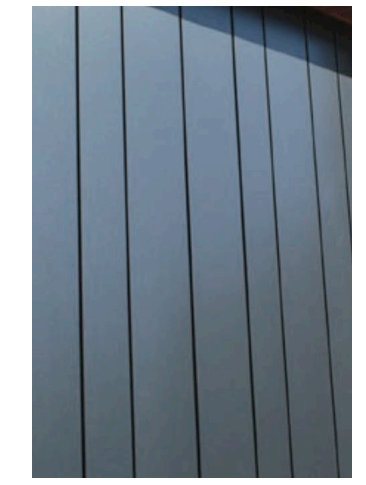
**SOUTH ELEVATION 1:250**



**NORTH ELEVATION 1:250**



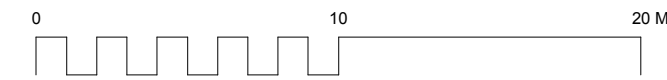
LYSAGHT DOMINION®



METAL CLAD WALLING:  
LYSAGHT 'DOMINION' PANEL  
LAID VERTICALLY  
COLOUR COLORBOND  
'COTTAGE GREEN'



ROOFING & TRIM:  
LYSAGHT KLIPLOCK  
COLOUR COLORBOND  
'SURFMIST'



**STRATHFIELD COUNCIL RECEIVED**

**AMENDED PLANS**

**DA2017/064/03**

**14 April 2020**

**CRACKNELL & LONERGAN ARCHITECTS PTY LTD**

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email@cracknellonergan.com.au

DATE	REVISION	TITLE	ELEVATIONS
11/11/19	S4.55 SECTION 4.55 MODIFICATION	PROJECT	WASTE TRANSFER STATION
18/12/19	FOR TENDER	ADDRESS	63-65 COSGROVE RD, STRATHFIELD SOUTH
26/02/20	A ADD DOOR, REVISE WEIGHBRIDGE OFFICE	STAGE	CONSTRUCTION CERTIFICATE
14/04/20	B ADD DA APPROVED BUILDING OUTLINE	CLIENT	<b>WASTE360</b>
		SCALE	1:250 @ A3
			DRAWN BY JP

**S4.55**

**201**

ISSUE

**B**