







# NEW RESIDENCE

FOR:

# PARKSIDE CONSTRUCTIONS

# LOT 253 SHALE CIRCUIT COSGROVE, TOWNSVILLE



# **DRAWING SCHEDULE:**

- 0 COVER SHEET
  1 SITE PLAN
  2 FOOTING PLAN
  3 STRIP FOOTING DETAILS
  4 STRIP FOOTING DETAILS
  5 RAFT FOOTING DETAILS
  6 RAFT FOOTING DETAILS
  7 SLAB PLAN
  8 SLAB PENETRATION PLAN

FLOOR PLAN

- 10 ELEVATIONS
- 11 BRACING/BLOCKWORK
- 12 SECTION/DETAILS
- 13 DETAILS
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- 16 DRAINAGE BLANKS
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Job No.- 18-266

CLIENT JOB NO. 2584

PRINT DATE:

6/06/2019 8:31:16 AM



# **ALPHA 400B**

Development Approval

AMENDED PLANS

07/06/2019

7.1 STARS

This rating completed by a non-accredited rater.

9800

Certificate no.: 0003458122 Assessor Name: Ben Milbourne Certificate date: 12 Dec 2018

**Dwelling Address:** SHALE CIRCUIT COSGROVE, QLD 4818



TO THE LEGAL POINT OF DISCHARGE. DOWNPIPES AND TAP OUTLETS SHALL BE PROVIDED WITH A CONCRETE SPLASH PAD TO AVOID POINT AND EXCESSIVE WETTING OF THE SOIL ADJACENT TO THE STRUCTURE. AIR-CONDITIONING CONDENSATE **OUTLETS, TOILET OVERFLOW PIPES** AND HOT WATER SYSTEM PRESSURE RELIEF OUTLETS ARE ALSO POTENTIAL WATER PROVIDING SOURCES THAT THE CONTRACTOR SHALL ENSURE DOES NOT CAUSE EXCESSIVE WETTING OF THE SOIL ADJACENT TO THE STRUCTURE. - TREES. GARDEN BEDS AND LANDSCAPING MUST BE KEPT WELL AWAY FROM THE BUILDING. RECOMMENDED MINIMUM CLEARANCE DISTANCE IS THE HEIGHT OF THE MATURE TREE AND 1.5 TIMES THE HEIGHT OF THE MATURE TREE FOR A GROUP OF TREES. THE BUILDER/CONTRACTOR/BUILDING CERTIFIER SHALL INSTRUCT THE OWNER OF THEIR RESPONSIBILITY FOR MAINTENANCE OF THE AREA AROUND THE BUILDING IN ACCORDANCE WITH CSIRO SHEET No. 10-91 AND QBCC GUIDELINE "A SIMPLE HOW TO GUIDE FOR PREVENTING STRUCTURAL DAMAGE TO YOUR

SITE DRAINAGE & STORMWATER

- THE EARTHWORKS ADJACENT TO

THE BUILDING IS TO BE GRADED AT

1:20 AWAY FROM THE BUILDING FOR A MINIMUM OF 1000mm AND THEN 1:200

SETOUT\_ 15000 **BOUNDARY** BOUNDARY 104° 14' 15" BUILDING SETOUT LINES 4000 4000 425 MIN BOUNDARY SETBACK LINES 1425 SETOUT SETOUT PROPOSED 1m PROPOSED 1m HIGH RETAINING HIGH RETAINING PROPOSED NEW WALL WALL RESIDENCE 14° 14' 15" 28000 19500 28000 19500 194° 14' ALL DOWNPIPES TO BE PITTED AND PIPED TO KERB & CHANNEL HATCH DENOTES APPROX. EXTENT OF 45° SEWER ZONE OF INFLUENCE SETOUT SETOUT GARAGE SETBACK **GARDEN TO** 4500 BUILDER'S SPEC 1.6m DEEP APPROX MH, APPROX. SEWER LOCATION 15000 BOUNDARY BOUNDARY 284° 14' 15" EXPOSED AGG. HATCH DENOTES DRIVEWAY & PATH APPROX. ALLOWABLE TO BUILDER'S SPEC. DRIVEWAY ACCESS

Finished Floor Level shall be a minimum of 225mm above Finished Ground Level

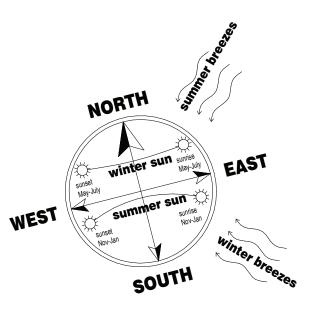
HOME"

# SHALE CIRCUIT

2550 9800 2650

## SCOPE OF BUILDING WORKS APPROVED

The scope of building works approved by this development permit is limited to the single detached dwelling. Other than the proposed building works, no other building works shown, detailed or otherwise referenced on the approved plans have been assessed for compliance and are not approved as lawfully existing or for construction by this development permit



SITE PLAN

1:200 AT AS SHEET SIZE

# FOR CONSTRUCTION

# NOTES:

THIS DRAWING IS ONLY INTENDED TO OBTAIN A LOCAL AUTHORITY BUILDING PERMIT.
COMPLY WITH ALL RELEVANT AUTHORITY REG. & B.S.A.
FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS - DO NOT SCALE DRAWING. VERIFY ALL ON SITE DIMENSIONS & LEVELS PRIOR TO

THE COMMENCEMENT OF ANY CONSTRUCTION. PROJECT ISSUE & DESCRIPTION

A - BA/CONSTRUCTION ISSUE - 11-12-2018 B - REVISE SITE LOCATION - 06/06/2019





Licence No. 1072298

46 Hugh Ryan Drive, Garbutt QLD 4814 PO Box 4257, Vincent QLD 4814 Tel: (07) 4779 4199

CLIENT: PARKSIDE CONSTRUCTIONS

PROJECT: NEW RESIDENCE

SITE: LOT 253 SHALE CIRCUIT COSGROVE, TOWNSVILLE



**BUILDING FOOTPRINT** 

162.99 sqm

SITE COVERAGE

38.80%

STORM WATER RUN OFF TO BE DRAINED AWAY FROM

SHEET No.

NOTE:

**PARKSIDE** 

DATE:	6/06/2019 8:31:16 AM	JOB NO.		
DRAWN:	IC	18-266		
SCALE:	1:200	10-200		

CLIENT JOB NO.

LOT

SP

**PROPERTY** 

AREA 420 m<sup>2</sup>

**DESCRIPTION** 

307201

2584

# **ALPHA 400B**

# JOINERY SCOPE

LAUNDRY IF APPLICABLE BY JOINER STUDY DESK IF APPLICABLE BY JOINER PANTRY FITOUT - CONFIRM WITH BUILDER WALK IN ROBE FITOUT - CONFIRM WITH BUILDER VANITIES - CONFIRM WITH BUILDER FEATURE SHELVES - CONFIRM WITH BUILDER

STANDARD WALL ROBES, LINEN AND BROOM CBD FITOUTS BY CARPENTER UNLESS NOTED OTHERWISE



1000

1600

1600

1600

dp

181

300x300 CONC. MASONRY

PLAIN CONC.

820

W

SIMILAR AS REQUIRED

PATH

COLUMN.

9

2400

8400 8200

15000

0099 6200

1200

FLOOR PLAN

1:100 AT A3 SHEET SIZE

1500



4600

3800

3930

3930

MASONRY LINTEL OVER TO

PERIMETER OF PATIO

4530

**PATIO** 

2118 SGD

LIVING

DINING

**KITCHEN** 

GAS CT/ ELEC UB

LINTEL OVER

REF

HM

2-42010.93 m

**≅**PANT

(OR THICKNESS OF SELECTED SHEETING) TO ALLOW FLUSH FINISH OF SHEETING WITH SLAB EDGE. CEILING TOWET AREAS

GARAGE/L'DRY

10mm GYPROCK CEILING.

**GARAGE CEILING SPACE** 

REMOTE CONTROL

2248 PANEL DOOR

MASONRY LINTEL OVER TO

PERIMETER OF PORCH RAISED MASONRY SHOWN SOLID HATCHED

200x600 CONC. MASONRY

5610

5610

5500

6600

6800

COLUMN.

SETBACK GARAGE WALL FRAME 10mm

4.5 F/C CEILING NO INSULATION

5600

9800

### TROPICAL NOTE:

4200

4200

3800

BED 1/

10mm GYPROCK

CEILING TO WET

820

1200

DRAWS

BED 2

BED 3

LINEN

02 WC TILES 1.52 m²

BATH

SH ROBE

**BED 4/STUDY** 

300x300 RAISED CONC

1630

MASONRY COLUMN

2600

3000

90 STEP

100

éns.

AREAS

WIR

ROBE

820

90 STEP 08

ENTRY

820

4.5 F/C CEILING

NO INSULATION

1050

70 1050 70

/ 1300

70 1050 70 900 70

930 70

PORCH

BRM

≝1600SD

 **□** DRAWS

820

3200

2600

1206DH

3300

23

1800

2

2800

23

2950

1030

2

800

2900

19500

.90

Ž

750VB

VINATOR

1350

1206DH dp

-90 STEP

820 • 8

- ALL SHR HEADS TO BE CENTRAL OF SHR ON WALL 1850mm FROM F.L
- (ON NIB WALL) ALL MIXERS TO BE LOCATED 1150mm FROM F.L
- (NOT ON NIB WALL) ALL MIXERS TO BE LOCATED CENTRAL ON WALL 1150mm FROM F.L. BATH TUB SPOUTS TO BE LOCATED CENTRAL TO BATH 150mm ABOVE TUB AT DRAIN END
- BATH TUB MIXERS TO BE LOCATED CENTRAL TO BATH 450mm ABOVE TUB AT DRAIN END
- FRIDGE TAPS TO BE LOCATED 2000mm FROM F.L
- TOILET TAPS TO BE LOCATED ON BACK TOILET WALL 250mm FROM F.L TOILET TAPS TO BE LOCATED 200mm-300mm OFFSET TO WASTE OUTLET
- WASHING MACHINE TAPS TO BE LOCATED 300mm FROM F.L INSIDE L'DRY CABINET

# **DESIGN WIND** CLASSIFICATION: C1

INTERNAL TIMBER FRAMED WALLS: TIMBER STUD WALLS WITH 70x35 MGP10 STUDS AT 450 CRS,1/ROW OF NOGGING, SHEET BOTH SIDES WITH 10mm PLASTERBOARD, 6.0mm F/C SHEETING TO WET AREAS.

### INTERNAL LOAD BEARING TIMBER FRAMED WALLS : ILBW

TIMBER STUD FRAMING WITH 70x45 MGP12 STUDS AT 450 MAX CRS, 1/ROW OF NOGGING. PROVIDE 35x70 MGP12 BOTTOM PLATE. PROVIDE 2/45x70 MGP1: TOP PLATES. PROVIDE M12 CYCLONE RODS AT 900 MAX CRS DIRECTLY TIED DOWN TO FOOTING. ENSURE CYCLONE RODS ARE WITHIN 100mm OF THE TRUSSES. ALTERNATIVELY USE CHEMSET 801 SERIES INSTALLED TO MANUF, SPEC, WITH 150mm EMBEDMENT SHEET BOTH SIDES WITH 10mm PLASTERBOARD, 6.0mm F/C SHEETING TO WET AREAS.

TRUSSES OVER INTERNAL LOAD BEARING TIMBER WALLS TO BE DIRECTLY TIED DOWN TO FOOTING

### STEELWORK:

TO COMPLY WITH A.S.4100 & A.S.4600 ALL STEELWORK TO BE PRIMED AND PAINTED. ALL WELDS TO BE 6.0mm CONTINUOUS FILLET WELDS ( CFW ).

### NOTE:

THE KITCHEN CUPBOARD LAYOUT SHOWN ON THIS PLAN IS ONLY AN INDICATIVE LAYOUT. THE FINAL DESIGN SHALL BE DETERMINED BY THE BUILDER'S P.C. ALLOWANCE SHOWN IN THE BUILDING CONTRACT

## AIR CONDITIONERS :

VERIFY AIR CONDITIONER SIZES PRIOR TO COMMENCEMENT OF CONSTRUCTION. A/C UNITS SHOWN ON THE DRAWINGS ARE INDICATIVE ONLY

### GARAGE DOORS :

ALL GARAGE ROLLER DOORS AND PANEL LIFT DOORS TO BE PROVIDED WITH WINDLOCKS AND COMPLY TO AS1170.2 AND AS4055

## **DOWNPIPES:**

ALL DOWNPIPES TO BE DISCHARGED ONTO 300x300 CONCRETE SPLASHPADS. ALTERNATIVELY PIT AND PIPE STORMWATER TO KERB & CHANNEL AS PER BUILDER'S SPEC.

## NOTE:

TOILET DOORS TO BE PROVIDED WITH LIFT OFF HINGES TO ALL RELEVANT BCA REQUIREMENTS.

INTERLINKED SELF CONTAINED SMOKE

## LEGEND

SD •	COMPLY WITH A.S. 3786 AND BE CONNECTED TO THE CONSUMER MAINS POWER WITH BATTERY BATTERY BACK UP.	
M/BOX	METER BOX POWER SUPPLY	
(WS)	ELECTRIC HOT WATER SYSTEM	
GAS HWS	GAS HOT WATER SYSTEM	
O.O	GAS BOTTLES	
₩EF	EXHAUST FAN 10Ltrs/sec/sqm	
₱ <sup>FW</sup>	FLOOR WASTE	
∞ TAP	EXTERNAL GARDEN TAP	
→GAS	EXTERNAL GAS POINT	
<b>o</b> dp	90mm UPVC DOWN PIPE	
TRH	TOILET ROLL HOLDER	
TR	TOWEL RAIL	
+HT	HAND TOWEL HOLDER	
$\boxtimes$	SHELVES	
ਰ	SHOWER HEAD	
CSH	CEILING SHOWER HEAD	
WINDOW & DOOR	EXAMPLE: 1518 = 1500 HIGH x 1800 WIDE	

# **ELEVATION KEY**

# **AREAS**

LIVING	111.870 m²
GARAGE	35.370 m²
PATIO	13.800 m²
PORCH	1.950 m²
TOTAL	162.990 m²

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## 200

9800

BUILDING DESIGN & DRAFTING ABN: 112 837 297 Licence No. 1072298 46 Hugh Ryan Drive, Garbutt QLD 4814 PO Box 4257, Vincent QLD 4814 Tel: (07) 4779 4199

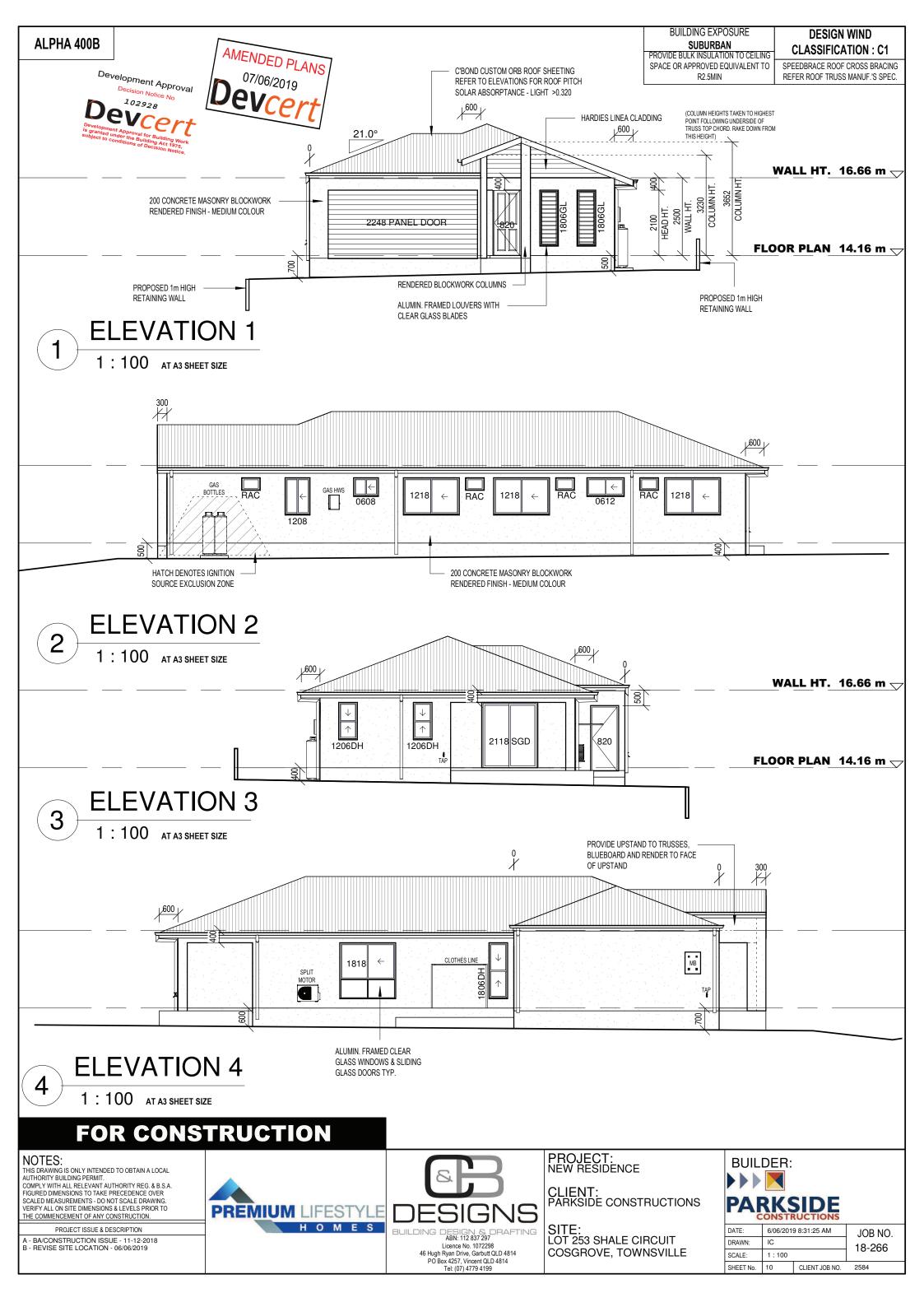
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CONSTRUCTIONS				
DATE:	6/06/2019 8:31:24 AM		JOB NO.	
DRAWN:	IC		18-266	
SCALE:	1:100		10-200	
SHEET No.	9	CLIENT JOB NO.	2584	



#### **ELECTRICAL LEGEND** QTY O DOWNLIGHT LED 16 ROUND SURFACE MOUNTED LED 9 $\mathsf{PHD}\,\, \triangleright$ PHONE & DATA 2 TVD - TELEVISION & DATA 3 DOUBLE GPO 19 Ÿ SP SINGLE GPO 7 ➢ DOUBLE FLOOD LIGHT 0 1200 CEILING FAN & CONTROL 6 EF ∰ EXHAUST FAN 0 BUNKER LIGHT 0 SMOKE DETECTOR 7

# NO VENTILATED RECESSED LIGHTS TO BE USED (SEALED **UNITS ONLY)**



# WATERPROOF DP $\mathsf{TVD}$ 움 $\bigcirc$ TVD 음f $\bigcirc$ $\bigcirc$ • IN SOFFIT PHD D 무기 • PHD [ GAS CT/ DP AT 1500 ABOVE F.L. DP DP $\circ$ $\bullet$ SP ON CEILING PROVIDE OVERIDE BATH SWITCH TO GARAGE DOOR SP 0 **₽** REMOTE CONTROL

## SUSTAINABLE BUILDING REQUIREMENTS

## **SHOWER ROSES:**

TO BE AAA RATED WHEN ASSESSED AGAINST AS/NZ 6400:2004 or A 3 STAR RAFTING UNDER WATER EFFICIENCY LABELING SCHEME (WELS)

### TAP WARE:

3-STAR WELS RATED TAPWARE TO KITCHEN SINKS, BATHROOM, BASINS & LAUNDRY TROUGHS.

### WATER SUPPLY:

IF THE MAIN WATER PRESSURE EXCEEDS or COULD EXCEED 500Kpa, A WATER PRESSURE LIMITING DEVICE IS INSTALLED TO ENSURE THAT THE MAX. OPERATING PRESSURE AT THE OUTLET WITHIN THE BOUNDARIES OF THE PROPERTY DOES NOT EXCEED 500 Kpa.

TOILET CISTERNS HAVE DUAL FLUSH CAPABILITY TO 4 STAR WELS RATED

### **ENERGY EFFICIENT (E.E.) LIGHTING:**

GARAGE, BEDROOMS & WET AREAS.

FLUORESCENT LIGHTS OR COMPACT FLUORESCENT LIGHTS (CFLs) ARE USED IN 80% OF THE TOTAL AMOUNT OF LIGHT FITTINGS. SUGGESTED MIN REQUIREMENTS: PROVIDE E.E. LIGHTING AS MAIN LIGHTING TO

## **HOT WATER SUPPLY:**

HOT WATER SUPPLY IS TO BE PROVIDED BY: (a) HEAT PUMP or SOLAR HOT WATER SYSTEM THAT

- IS ELIGIBLE TO RECEIVE: (i) IN A BUILDING WITH 3 or MORE BEDROOMS, AT LEAST 22 RENEWABLE ENERGY CERTIFICATES (REC)
- (ii) IN A BUILDING WITH 1 or 2 BEDROOMS, AT LEAST 14 REC.

OR

(b) A GAS HOT WATER SYSTEM WITH A FIVE STAR RATING.

INSTALLATION OF CEILING FANS AND LOCATION/NUMBER OF CEILING PENETRATIONS IS ESSENTIAL TO ENSURE COMPLIANCE WITH ENERGY EFFICIENCY REQUIREMENTS.

ELECTRICAL LEGEND		
ICON	DESCRIPTION	
	1x1200 CEILING FAN. AND CONTROL	
DL O	DOWNLIGHT (SEALED UNIT)	

NOTE: CONTRACTOR TO COMPLY WITH ALL RELEVANT STANDARDS & CODES. LAYOUT SHOWN IS INDICATIVE ONLY

## NOTE:

THE ELECTRICAL LAYOUT SHOWN ON THIS PLAN IS INDICATIVE ONLY FOR ENERGY EFFICIENCY PURPOSES. THE FINAL LOCATION OF ELECTRICAL FITTINGS SHALL BE CONFIRMED BY ELECTRICAL CONTRACTOR WITH BUILDER PRIOR TO INSTALLATION.

# SUSTAINABILITY/ELECTRICAL PLAN

1:100 AT A3 SHEET SIZE

INSIDE MB

# FOR CONSTRUCTION

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SCALE

JOB NO. DRAWN: B.W. 18-266 SHEET No. 15 CLIENT JOB NO. 2584