

FLOORTECH SYSTEM

CL - FFL: 0c - 4c

STRUCTURAL COLUMNS (SC) / DROPPERS (DP) / RODS (RD)	NO. KEY:
---	----------

- _____ FLOORTECH TO PROVIDE
 ~~~~~ BUILDER TO PROVIDE (with excess), FLOORTECH TO CUT & WELD  
 - - - - - BUILDER TO PROVIDE, FLOORTECH TO KNOW LOCATION



4c STEP-DOWN LINTEL (SUPPLIED BY BUILDER)

NOTES:

- |      |                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WELD | <ul style="list-style-type: none"> <li>FIX CUSTOM ORB FORMWORK TO COLDWRIGHT BEAM AS PER TABLE USING 1 No. 10 x 16 HEX HEAD TEK SCREW.</li> <li>ADJUST ATTACHED PIER AND STRUCTURAL COLUMN LOCATIONS TO SUIT CENTRE LINE OF BEAMS OVER.</li> </ul> |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### CONCRETE COMPONENT

- FLOOR AREA =  $1.00\text{m}^2$
  - BALCONY AREA (2c RHS) =  $2.00\text{m}^2$
  - BALCONY AREA (3c RHS) =  $3.00\text{m}^2$
  - BALCONY AREA (2c INSITU) =  $4.00\text{m}^2$
  - BALCONY AREA (3c INSITU) =  $5.00\text{m}^2$
  - BALCONY AREA (4c INSITU) =  $6.00\text{m}^2$
- 
- THICK ANGLE =  $7.00\text{m}$
  - THIN ANGLE =  $8.00\text{m}$
  - FRC Sheet =  $1,234 \times 5,678\text{mm}$

NOTES:

- ALL TRUSSES SHALL BE CHECKED ON SITE TO ENSURE THAT WEBS AT ENDS ARE ADEQUATELY WELDED TO MANUFACTURERS SPECIFICATION.
  - FIX END CAP TO BOTH SIDES OF TRUSS (MIN 2 No 12 x 16 TEKS) EACH WHERE THEY PASS OVER A SUPPORTING WALL. ALTERNATIVELY USE HOPLEY LOAD CLIPS TO MANUFACTURERS SPECIFICATION.
  - PLACE 2 W6 HD WIRE IN EACH BED JOINT ABOVE OPENING AT \_\_\_\_\_ LOCATIONS. LAP 600 20 SIDE COVER. CONTINUE MIN 250 PAST SIDES OF OPENING.
  - WHERE COLDWRIGHT TRUSSES CANTILEVER TRUSSES SHALL BEAR DIRECTLY ONTO BRICK WALLS WITH
- BEAM SCHEDULE**
- | Beam                                                                                                            | Dty | L <sub>T</sub> | Length |
|-----------------------------------------------------------------------------------------------------------------|-----|----------------|--------|
| IN JODE PLACES OVER SUPPORTING WALL.<br>PROVIDE ADDITIONAL END CAP TO EACH SIDE OF WEB AS PER ENGINEERS DETAIL. |     |                |        |

SPAN OF BEAM : FIXING

- UP TO 3000 : EVERY 6th PAN U.N.O
- UP TO 3300 : EVERY 4th PAN U.N.O
- OVER 3300 : EVERY 2nd PAN U.N.O

NOTES:

- REFER TO ENGINEERING SPECIFICATION.
- PROP MIDSPAN OF BALCONY BEAMS

SUSPENDED SLAB EDGE, STRUCTURAL BEAMS & REINFORCEMENT PLAN

SCALE 1:100

#### NOTE

USE OF THESE DRAWINGS INDICATES THE FABRICATOR'S  
ACCEPTANCE OF THEIR ACCURACY. ALL FABRICATION AND  
SITE WORKS ARE THE RESPONSIBILITY OF THE FABRICATOR.

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# FLOORTECH

## SUSPENDED FLOORING SYSTEMS

UNIT 4/#63 WALTERS DRIVE  
OSBORNE PARK 6017  
PHONE: (08) 6461 5760  
FAX: (08) 6461 5770

|           |    |     |      |     |
|-----------|----|-----|------|-----|
| REVISION  | VO | DRN | DATE | CHK |
| FOR QUOTE | 0  |     |      |     |

BUILDER:

CLIENT:

ADDRESS:

WESTERN AUSTRALIA

SPECIAL

BUILDERS JOB N°

|      |
|------|
| DATE |
|------|

25.11.2020

WELDS:  
REO(2000):

JOB N°

|  |          |
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|  | SHEET N° |
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17xxx

Sheet 1

FLOORTECH SYSTEM

CL - FFL: 0c - 4c

STRUCTURAL COLUMNS (SC) / DROPPERS (DP) / RODS (RD) KEY:

FLOORTECH TO PROVIDE

BUILDER TO PROVIDE (with excess), FLOORTECH TO CUT & WELD

BUILDER TO PROVIDE, FLOORTECH TO KNOW LOCATION

4c STEP-DOWN LINTEL (SUPPLIED BY BUILDER)

NOTES:

• FIX CUSTOM ORB FORMWORK TO COLDWRIGHT BEAM AS PER TABLE USING 1 No. 10 x 16 HEX HEAD TEK SCREW.

• ADJUST ATTACHED PIER AND STRUCTURAL COLUMN LOCATIONS TO SUIT CENTRE LINE OF BEAMS OVER.

CONCRETE COMPONENT

FLOOR AREA = 0.01m²

THICK ANGLE = 0.01m

THIN ANGLE = 0.01m

NOTES:

• ALL TRUSSES SHALL BE CHECKED ON SITE TO ENSURE THAT WEBS AT ENDS ARE ADEQUATELY WELDED TO MANUFACTURE SPECIFICATION.

• FIX END CAP TO BOTH SIDES OF TRUSS (M 2 No 12 x 16 TEKS) EACH WHERE THEY PASS OVER A SUPPORTING WALL. ALTERNATIVE USE HOPLEY LOAD CLIPS TO MANUFACTURERS SPECIFICATION.

• PLACE 2 W6 HD WIRE IN EACH BED JOINT ABOVE OPENING AT \* \_\_ LOCATIONS. LAP 6 20 SIDE COVER. CONTINUE MIN 250 PAST SIDES OF OPENING.

• WHERE COLDWRIGHT TRUSSES CANTILEVER TRUSSES SHALL BEAR DIRECTLY ONTO BRICK WALLS WITH NODE PLACES OVER SUPPORTING WALL. PROVIDE ADDITIONAL END CAP TO EACH SIDE OF WEB AS PER ENGINEERS DETAIL.

BEAM SCHEDULE

| Beam | Qty | ID | Length |
|------|-----|----|--------|
|------|-----|----|--------|

NOTES:

• REFER TO ENGINEERING SPECIFICATION.

• PROP MIDSPAN OF BALCONY BEAMS BEFORE POURING CONCRETE.

SUSPENDED SLAB SUPPORT & FLOOR BEAM PLAN

SCALE 1:100

NOTE

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FLOORTECH

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| Sub-contractors to verify all dimensions on site. |    |     |      |     |

BUILDER:

CLIENT:

ADDRESS:

WESTERN AUSTRALIA

BUILDERS JOB N°

DATE

25.11.2020

WELDS:  
REO(2000):

JOB N°

17xxx

SHEET N°

Sheet 2

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|                                                                                                                                                                                  |                                                   |    |     |      |     |          |          |             |                 |            |
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| <div><div>FLOORTECH</div><div>SUSPENDED FLOORING SYSTEMS</div></div> <div>UNIT 4/#63 WALTERS DRIVE<br/>OSBORNE PARK 6017<br/>PHONE: (08) 6461 5760<br/>FAX: (08) 6461 5770</div> | REVISION                                          | VO | DRN | DATE | CHK | BUILDER: | ADDRESS: | © COPYRIGHT |                 |            |
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|                                                                                                                                                                                  |                                                   |    |     |      |     |          |          |             |                 | 25.11.2020 |
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|                                                                                                                                                                                  |                                                   |    |     |      |     |          |          |             | 17xxx           | Sheet 3    |
|                                                                                                                                                                                  | Sub-contractors to verify all dimensions on site. |    |     |      |     |          |          |             |                 |            |

FLOORTECH SYSTEM  
CL - FFL: 0c - 4c

STRUCTURAL COLUMNS (SC) / DROPPERS (DP) / RODS (RD) KEY:  
FLOORTECH TO PROVIDE  
BUILDER TO PROVIDE (with excess), FLOORTECH TO CUT & WELD  
BUILDER TO PROVIDE, FLOORTECH TO KNOW LOCATION

4c STEP-DOWN LINTEL (SUPPLIED BY BUILDER)

NOTES:  
FIX CUSTOM ORB FORMWORK TO COLDWRIGHT BEAM AS PER TABLE USING 1 No. 10 x 16 HEX HEAD TEK SCREW.  
ADJUST ATTACHED PIER AND STRUCTURAL COLUMN LOCATIONS TO SUIT CENTRE LINE OF BEAMS OVER.

CONCRETE COMPONENT

- FLOOR AREA = 1.00m²
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- BALCONY AREA (4c INSITU) = 6.00m²

- THICK ANGLE = 7.00m
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- FRC Sheet = 1,234 x 5,678mm

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WHERE COLDWRIGHT TRUSSES CANTILEVER TRUSSES SHALL BEAR DIRECTLY ONTO BRICK WALLS WITH

| SHEETS |    |     |
|--------|----|-----|
| Length | ID | Qty |

SPAN OF BEAM : FIXING

- UP TO 3000 : EVERY 6th PAN U.N.O
- UP TO 3300 : EVERY 4th PAN U.N.O
- OVER 3300 : EVERY 2nd PAN U.N.O

NOTES:

- REFER TO ENGINEERING SPECIFICATION.
- PROP MIDSPAN OF BALCONY BEAMS

CORRUGATED SHEETS LAYOUT  
SCALE 1:100

AN

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|                                                                                                                                                                                 |                       |         |     |      |     |          |                   | JOB N°<br>17xxx | SHEET N°<br>Sheet 4 |
|                                                                                                                                                                                 |                       |         |     |      |     |          |                   |                 |                     |
| Sub-contractors to verify all dimensions on site.                                                                                                                               |                       |         |     |      |     |          |                   |                 |                     |

BEAM SCHEDULE

| Beam | Qty | ID | Length |
|------|-----|----|--------|
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CUTTING LIST 1/1

SCALE 1: 20

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|           |    |     |      |     |

Sub-contractors to verify all dimensions on site.

BUILDER:

CLIENT:

ADDRESS:

WESTERN AUSTRALIA

SPECIAL

BUILDERS JOB N°

DATE

25.11.2020

JOB N°

17xxx

SHEET N°

Sheet 5

