PROPOSED MONUMENT LANDSCAPE FEATURE
BASE 8m x 24m x 4m HIGH

PROPOSED 1.8m PICKET FENCE
AROUND PERIMETER OF DAM

PROPOSED PROPOSED VIEWING DECK
6m x 15m (90m?)

EXISTING DAM

GREENWASTE STOCKPILE
TO BE REUSED ONSITE AROUND GARDENS/ LANDSCAPING
(PROVIDE SED.FENCE DOWN-SLOPE OF STOCKPILE)

GW

EXCAVATED SOIL STOCKPILE #1
TO BE REUSED ONSITE WHERE POSSIBLE,
EXCESS TO BE REMOVED OFFSITE IF REQUIRED
(PROVIDE SED.FENCE DOWNSLOPE OF STOCKPILE)

PROPOSED CHILDREN'S PLAY AREA

PROPOSED VOLLEYBALL COURT

KOORINGAL DRIVE

SS#1

SHED

EXISTING POOL TO BE DEMOLISHED
& FILLED UTILISING ONSITE EXCAVATED MATERIAL

PROPOSED WASTE COLLECTION AREA

SHED

PROPOSED EXTENSION
TO MATCH EXISTING
HOUSE RL +30.00

PROPOSED ADDITIONS TO EXISTING DWELLING

EXISTING
SINGLE STORY
BRICK
RESIDENCE

MINIBUS PARKING
HARD PAVED AREA

EXISTING PEBBLED
DRIVEWAY

PROPOSED VEHICLE ENTRY & DRIVEWAY

CARPORT

TREES (2x) TO BE REMOVED
GREEN WASTE TO BE MULCHED AND SPREAD OVER EXISTING
GARDENS/LANDSCAPING
(ANY EXCESS TO BE STOCKPILED [GW] FOR LATER REUSE)

RESIDUAL WASTE SKIP

BRICK, CONCRETE &
CERAMIC RECYCLING SKIP

EXCAVATED SOIL STOCKPILE #2
TO BE REUSED ONSITE WHERE POSSIBLE,
EXCESS TO BE REMOVED OFFSITE IF REQUIRED
(PROVIDE SED.FENCE DOWNSLOPE OF STOCKPILE)

RL+30.00

SS#2

ENTRY/EXIT

PROPOSED ADDITION TO EXISTING CARPORT

PROPOSED VEHICLE ENTRY & DRIVEWAY

LEGEND

PROPOSED CONSTRUCTION & ADDITIONS

PROPOSED DEMOLITIONS / REMOVAL

PROPOSED STOCKPILE/SKIP/MGB LOCATIONS

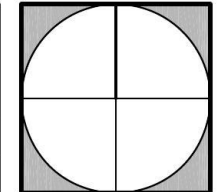| SECTION 3: OPERATIONAL PHASE | | |
|---|---|---|
| TYPE OF PREMISE | EDUCTAION/TRAINING (TEACHING SPACE) | |
| RECYCLING GENERATION ALLOWANCE | 632 | m? |
| COUNCIL COLLECTION DAY | 2 | |
| RECYCLING GENERATION RATE | 1 | . |
| COUNCIL COLLECTION INTERVAL | 1 | REUSE AS FILL |
| STANDARD COUNCIL MGB SIZE | 1 | REUSE AS FORMWORK |
| TOTAL RECYCLING MGBs REQUIRED | N/A | N/A |
| RECYCLING MGB LID COLOUR CODE | 0.1 | N/A |
| RESIDUAL GENERATION RATE | 0.5 | N/A |
| COUNCIL COLLECTION INTERVAL | | |
| STANDARD COUNCIL RESIDUAL MGB SIZE | | |
| TOTAL RESIDUAL MGBs REQUIRED | | |
| RESIDUAL MGB LID COLOUR CODE | | |
| COUNCIL ORGANIC COLLECTION STATUS | UNAVAILABLE (SITE WITHIN PCC RURAL AREA). ONSITE COMPOSTING ADVISED. | |
| FOOD ORGANICS (AVG.% OF RESIDUAL WASTE) * | | |
| GARDEN ORGANICS (AVG.% OF RESIDUAL WASTE) * | | |
| CUMULATIVE ORGANIC GENERATION RATE | | |
| | | |
| | | |

TITLE
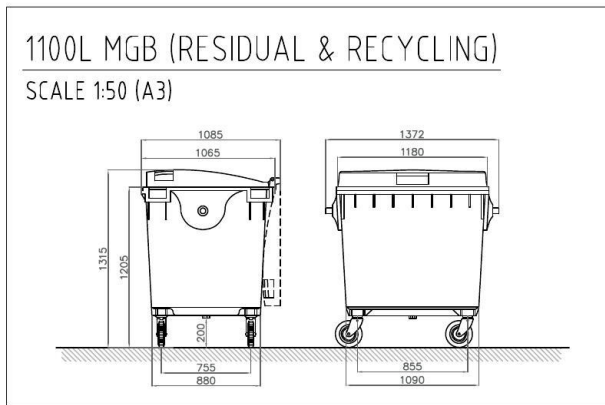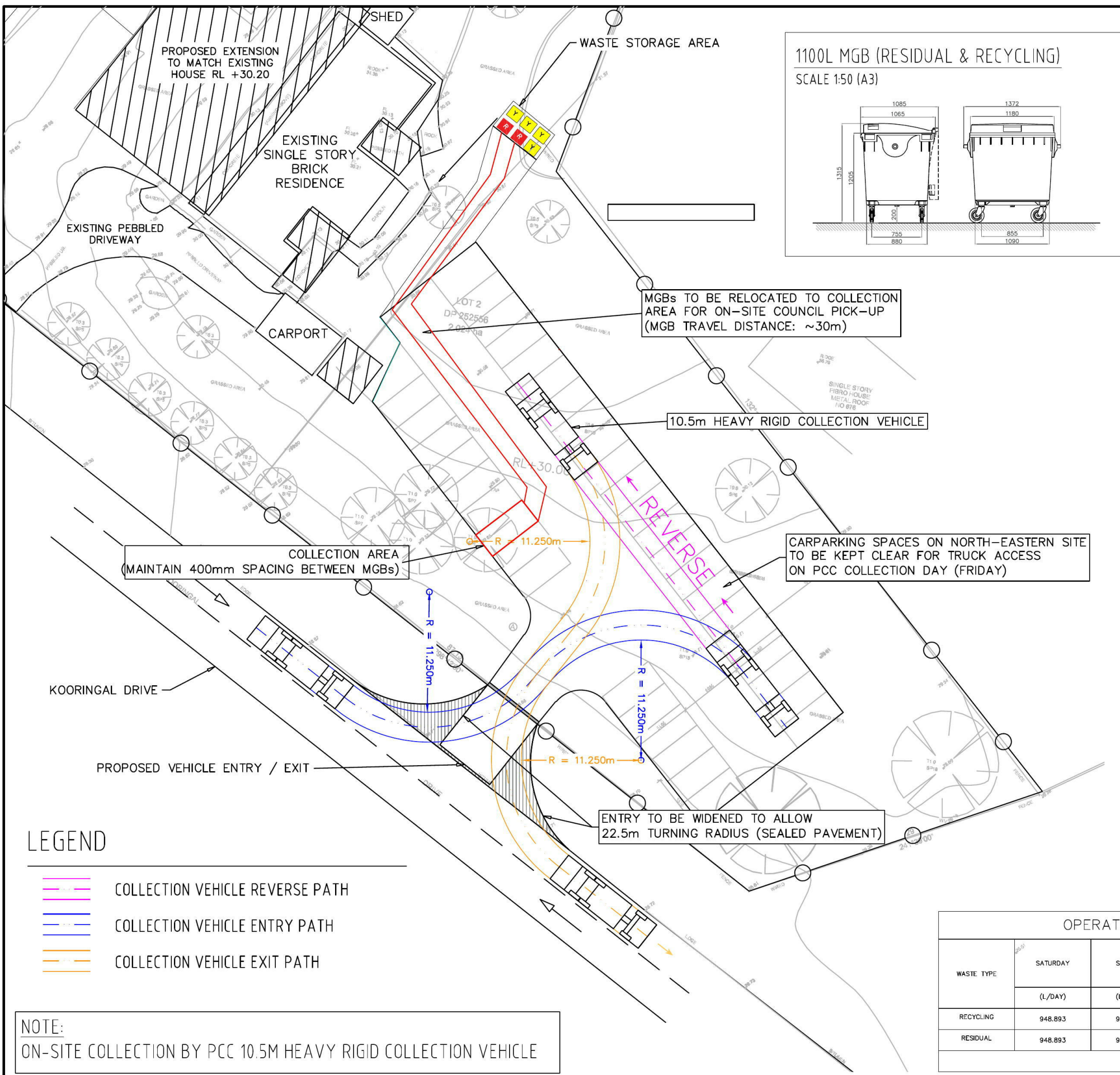WASTE MANAGEMENT PLAN: OPERATIONAL PHASE

PROJECT
PROPOSED COMMUNITY FACILITY

682 CASTLEREAGH ROAD, CASTLREAGH, NSW (PCC LGA)

envirotech
Consulting Group

APPROVED ON BEHALF OF
ENVIROTECH PTY. LTD

Rhys Starkey
B.E. (Adv.)(Civil)(Hons)

JOB No.        DWG No.        SCALE.
30A            1 / 2          1:1000

| ---- | ----- | ----- | ---- | ---- |
| ---- | ----- | ----- | ---- | ---- |
| ---- | ----- | ----- | ---- | ---- |
| ---- | R.S | ---- | 26/02/2018 | ---- |
| BY | REV. | ISS. | DATE. | DESCRIPTION |

SHED

PROPOSED EXTENSION
TO MATCH EXISTING
HOUSE RL +30.20

WASTE STORAGE AREA

EXISTING
SINGLE STORY
BRICK
RESIDENCE

EXISTING PEBBLED
DRIVEWAY

CARPORT

LOT 2
DP 252566
2,024 m²

RL +30.00

MGBs TO BE RELOCATED TO COLLECTION
AREA FOR ON-SITE COUNCIL PICK-UP
(MGB TRAVEL DISTANCE: ~30m)

10.5m HEAVY RIGID COLLECTION VEHICLE

CARPARKING SPACES ON NORTH-EASTERN SITE
TO BE KEPT CLEAR FOR TRUCK ACCESS
ON PCC COLLECTION DAY (FRIDAY)

REVERSE

COLLECTION AREA
(MAINTAIN 400mm SPACING BETWEEN MGBs)

R = 11.250m

R = 11.250m

R = 11.250m

R = 11.250m

KOORINGAL DRIVE

PROPOSED VEHICLE ENTRY / EXIT

ENTRY TO BE WIDENED TO ALLOW
22.5m TURNING RADIUS (SEALED PAVEMENT)

## 1100L MGB (RESIDUAL & RECYCLING)
SCALE 1:50 (A3)

1085
1065
1372
1180
1315
1205
755
880
855
1090

## LEGEND

— COLLECTION VEHICLE REVERSE PATH

— COLLECTION VEHICLE ENTRY PATH

— COLLECTION VEHICLE EXIT PATH

NOTE:
ON-SITE COLLECTION BY PCC 10.5M HEAVY RIGID COLLECTION VEHICLE

### SECTION 3: OPERATIONAL PHASE

| SITE DETAILS | | | | |
|---|---|---|---|---|
| FLOOR AREA | | 632.595 | m² | |
| COUNCIL COLLECTION DAY | | FRIDAY | | |
| PCC COLLECTION SERVICE AREA | | 2-BIN SERVICE (RURAL) | (ORGANICS COLLECTION UNAVAILABLE) | |
| TYPE OF PREMISE * | WEEKDAY | EDUCATION/TRAINING | (TEACHING SPACE) | |
| | WEEKEND | RELIGIOUS EVENTS | (TAKEAWAY CAFE EST. EQUIVALENCY) | |

| RECYCLING | | | | |
|---|---|---|---|---|
| RECYCLING GENERATION ALLOWANCE * | WEEKDAY | 5 | L / 100m² FLOOR AREA/ DAY | |
| | WEEKEND | 150 | L / 100m² FLOOR AREA/ DAY | |
| RECYCLING GENERATION RATE | WEEKDAY | 31.630 | L / DAY | |
| | WEEKEND | 948.893 | L / DAY | |
| TOTAL RECYCLING GENERATION | | 2055.934 | L / WEEK | |
| | | 4111.868 | L / FORTNIGHT | |
| RECYCLING COLLECTION INTERVAL | | FORTNIGHTLY | | |
| RECOMMENDED STANDARD COUNCIL MGB SIZE | | 1100 | L | |
| TOTAL RECYCLING MGBs REQUIRED | | 4 | (1100L MGBs) | |
| RECYCLING MGB LID COLOUR CODE | | YELLOW | | |

| RESIDUAL | | | | |
|---|---|---|---|---|
| RESIDUAL WASTE GENERATION ALLOWANCE * | WEEKDAY | 5 | L / 100m² FLOOR AREA/ DAY | |
| | WEEKEND | 150 | L / 100m² FLOOR AREA/ DAY | |
| RESIDUAL WASTE GENERATION RATE | WEEKDAY | 31.630 | L / DAY | |
| | WEEKEND | 948.893 | L / DAY | |
| TOTAL RESIDUAL WASTE GENERATION | | 2055.93 | L / WEEK | |
| RESIDUAL WASTE COLLECTION INTERVAL | | WEEKLY | | |
| RECOMMENDED STANDARD COUNCIL MGB SIZE | | 1100 | L | |
| TOTAL RESIDUAL MGBs REQUIRED | | 2 | (1100L MGBs) | |
| RESIDUAL WASTE MGB LID COLOUR CODE | | RED | | |

*'COMMERCIAL WASTE GENERATION RATES GUIDELINE', TABLE 1.1 (PENRITH CITY COUNCIL)

## WASTE STORAGE AREA (SAMPLE COLLINEAR CONFIGURATION)
SCALE 1:150 (A3)

RESIDUAL WASTE MGB (1100L)
RECYCLING MGB (1100L)
SUPPORT POST
HOSE
400   400   1240
10240
R   R   Y   Y   Y   Y
1090
2490
1200
1200
1100
SCREEN (VISUAL OBSTRUCTION)
WALKWAY / ACCESS AREA (MUST BE KEPT CLEAR)
MGB ROUTE TO COLLECTION POINT
PEDESTRIAN ACCESS PATHWAY
MIN. 1200 WIDE PATHWAY

### OPERATIONAL WASTE GENERATION SCHEDULE (ESTIMATED MAXIMUM)

| WASTE TYPE | SATURDAY | SUNDAY | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY [COLLECTION DAY]* | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|
| | (L/DAY) | (L/DAY) | (L/DAY) | (L/DAY) | (L/DAY) | (L/DAY) | (L/DAY) | (L/WEEK) | (L / FORTNIGHT) |
| RECYCLING | 948.893 | 948.893 | 31.360 | 31.360 | 31.360 | 31.360 | 31.360 | 2055.934 | 4111.868 |
| RESIDUAL | 948.893 | 948.893 | 31.360 | 31.360 | 31.360 | 31.360 | 31.360 | 2055.934 | N/A. |

*NOTE: RESIDUAL WASTE COLLECTION WEEKLY; RECYCLING COLLECTION FORTNIGHTLY.

## Title block

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|---|---|---|---|---|---|
| R.S | R.S | B | 26/02/2018 | ISSUE FOR APPROVAL | |
| BY | REV. | ISS. | DATE. | DESCRIPTION | |

TITLE
WASTE MANAGEMENT PLAN: OPERATIONAL PHASE

PROJECT
PROPOSED COMMUNITY FACILITY

682 CASTLEREAGH ROAD, CASTLREAGH, NSW (PCC LGA)

envirotech
Consulting Group

APPROVED ON BEHALF OF
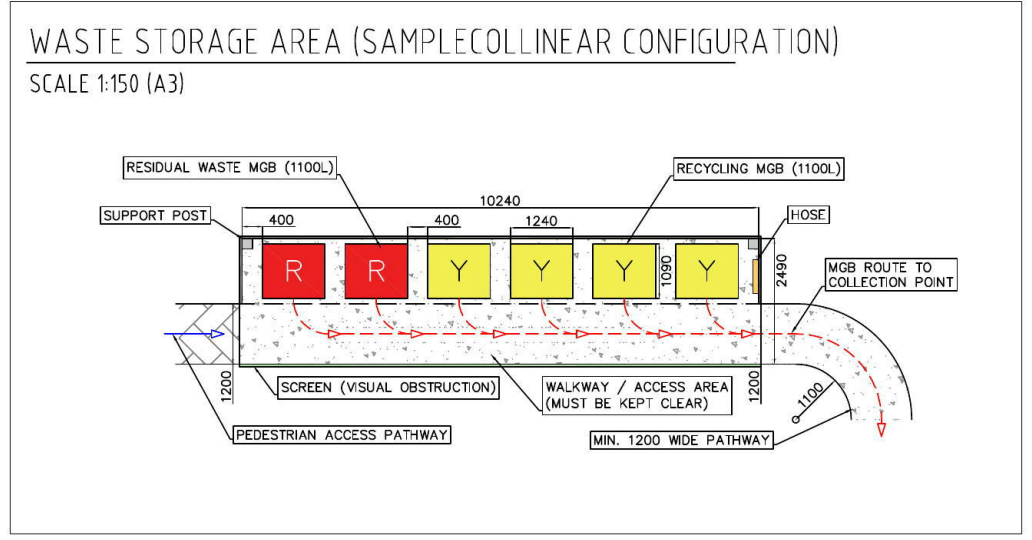ENVIROTECH PTY. LTD
Rhys Starkey
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| JOB No. | DWG No. | SCALE. |
|---|---|---|
| 61D | 2 / 2 | 1:1000 |