

Chullora Materials Recycling Facility

Environmental Impact Statement (SSD-10401)

Appendix H Fire Systems Design



PROJECT: SUEZ CHULLORA - MRF
PROJECT No: 20064
TITLE: FSK-03 FIRE SPRINKLER SKETCH
REV: 05
DATE: 25.05.2020
DESIGN: PD

PART SITE PLAN

SCALE 1:1000 [A3]

BUILDING SPRINKLER PROTECTION

-  HIGH HAZARD PRODUCT SOLID PILED STORAGE INCLUDING BALED WASTE PAPER
-  HIGH HAZARD PROCESS OCCUPANCY (WITH SPRINKLERS UNDER EQUIPMENT)
-  HIGH HAZARD SOLID PILED STORAGE RECEIVING AREA CATEGORY 5 COMMODITIES (NO CATEGORY 6 FOAM/PLASTICS)
-  LIGHT HAZARD OFFICES (GROUND AND LEVEL 1)
-  WALL WETTING DRENCHERS TO OPENINGS BETWEEN FIRE WALLS
-  SPRINKLER ALARM VALVES (IN SECURE AND WEATHERPROOF ENCLOSURE)

PROPOSED WEIGHBRIDGE & GATEHOUSE TO DETAILS
PROPOSED LOCATION OF SUBSTATIONS. TO FUTURE DESIGN & DETAIL BY OTHERS
APPROX LOCATION OF SIGNAGE. REFER TO DETAIL

EXISTING COTTAGE

APPROX LOCATION OF SIGNAGE. REFER TO DETAIL

PROPOSED DDA COMPLIANT LIFT

PROPOSED STEEL FRAMED STAIRS TO AS1428.1

PROPOSED 1500mm WIDE STEEL FRAMED REMOVABLE PEDESTRIAN BRIDGE TO CONNECT EXISTING CARPARK TO MRF. BRIDGE TO SPAN OVER CANAL) BRIDGE RL42.90 min. & TO PROVIDE 4.6m HEIGHT CLEARANCE

APPROX LOCATION OF SIGNAGE. REFER TO DETAIL

EXTENT OF PROPOSED ROADWAY/HARDSTAND AREA

AMENDMENTS:

C	PLANS UPDATED FOR COORDINATION MEETING	22.04.20
D	FLOOR PLANS ISSUED FOR CLIENT APPROVAL	05.05.20
E	SITE & FLOOR PLANS ISSUED FOR CLIENT APPROVAL	07.05.20
F	PLANS ISSUED FOR MEETING	08.05.20
G	PLANS ISSUED FOR CONSULTANT COORDINATION	18.05.20
H	ISSUED FOR DA SUBMISSION	25.05.20

PROJECT NO.:

#99 DA 02

SUEZ RECYCLING & RECOVERY

PROPOSED MATERIALS RECYCLING FACILITY
0 1 2m

21 MUIR ROAD, CHULLORA

PROJECT: SUEZ CHULLORA - MRF
PROJECT No: 20064
TITLE: FSK-04 FIRE DETECTION AND ALARM SKETCH
REV: 05
DATE: 25.05.2020
DESIGN: PD

PART SITE PLAN

SCALE 1:1000 [A3]

