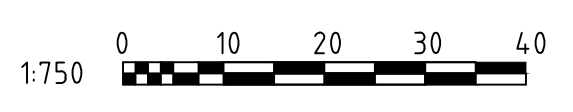


- LEGEND**
- LIGHT POLE (INDICATIVE)
  - NAVIGATION LIGHT (INDICATIVE - TYPE & LOCATION TBC)
  - FIRE HOSE REEL OR FIRE HYDRANT (INDICATIVE)
  - ESTIMATED ROCK LEVEL
  - 2.5m ROCK LEVEL (ESTIMATE)
  - 3.0m ROCK LEVEL (ESTIMATE)
- DRAINAGE**
- DRAINAGE SUMP WITH HEAVY DUTY GRATE (INDICATIVE SIZE)
  - ABOVE GROUND STORM WATER FLOW DIRECTION
  - UNDERGROUND STORM WATER PIPE
  - UNDERGROUND STORM WATER PIPE FLOW DIRECTION

**NOT FOR CONSTRUCTION**

**FOR INFORMATION ONLY**



REV#	DATE	AMENDMENT	DRN	DESIGN APPROVAL
C	12/08/20	FINAL ISSUE		DLM
B	07/08/20	FINAL ISSUE		DLM
A	20/07/20	FINAL ISSUE		DLM

ORIG SIZE	ARCHIVE	PROJECT NO
A1		

- NOTES**
- CONSIDER REUSE OF EXISTING ARMOUR ROCK FOR CONSTRUCTION OF DESIGN SECTION
  - RUBBLE MOUND STRUCTURE MAY REQUIRE GEOTEXTILE
  - THE LAYDOWN AREA TO BE ADJUSTED BY RAISING PAVEMENT LEVEL TO PRE-CONSTRUCTION SURVEY ENSURING THAT IT HAS SUFFICIENT CAPACITY TO ACCOMMODATE ALL THE DREDGED MATERIAL



SCALE: 1:750  
UNLESS OTHERWISE STATED DIMENSIONS IN METRES

DATUM VERTICAL: ROTTNEST ISLAND SOUNDING DATUM 1978, 3.628m BELOW BM PWD WA, A728 0.72m BELOW AHD 1980.

HORIZONTAL: MAP GRID OF AUSTRALIA BASED ON GDA94, ZONE 50

ACTION	NAME	DATE
ENGINEER	G.WEARNE	20/07/2020
DRAWN	D.MACLEAN	20/07/2020
ENGINEERING CHECK		
DRAFTING CHECK		
APPROVED PROJECT MGR		

CLIENT:	ROTTNEST ISLAND AUTHORITY
PROJECT:	SOUTH THOMSON BAY DEVELOPMENT
TITLE:	VALUE ENGINEERING CONCEPT 1 GENERAL ARRANGEMENT (STAGE 2)
DRAWING NUMBER	RIA-2520-19180-MAR-03
REV#	C