DO - Tank 3

B

21.00

ΣΤΑΘΜΗ +16.50

ΣΤΑΘΜΗ +24.00

TRAPEZOID DITCH WN
L=33.15μ
h=0.30
b=0.30

TRAPEZOID DITCH WS
L=15.00μ
h=0.30
b=0.30

TRAPEZOID DITCH EN
L=43.00μ
h=0.30
b=0.30

TRAPEZOID DITCH ES
L=57.00μ
h=0.30
b=0.30

TRAPEZOID DITCH S
L=24.50μ
h=0.30
b=0.30

S1-4
7.15/5.12

S1-5
7.25/5.85

GUARD HOUSE

14.20/DN400 TS/0.00253

SHIP TO SHORE FREQUENCY CONVERTER STATION

NITROGEN & AIR COMPRESSORS AREA

ELECTRICAL BUILDING

INTERMEDIATE FLUID VAPORIZERS

FLNG PUMPS BUILDING

BOG COMPRESSORS BUILDING

NVCC KO DRUM

WN 1

WS 1

EN 1

EN 2

ES 1

ES 2

ES 3

ES 4

DITCH WN

DITCH WS

DITCH EN

DITCH ES

DITCH S

42.45/DN400 TS/0.00252

11.32/DN400 TS/0.00265

21.80/DN400 TS/0.00252

25.60/DN400 TS/0.00254

35.95/DN500 TS/0.00250

51.30/DN600 TS/0.00253

32.507/DN400 TS/0.00252

56.49/DN500 TS/0.00248

27.28/DN500 TS/0.00249

16.76/DN800 TS/0.00487

3.00/DN800 ES/0.00487

S1-3
7.11/3.71

S1-2
7.08/3.52

S2-3
7.11/5.56

S2-4
7.14/5.74

S1-3-1
7.20/3.94

S1-3-2
7.25/4.00

S1-3-3
7.06/5.66

S3-3
7.25/3.18

S3-1
7.25/3.04

S3-2
7.250/3.122

S1-1
7.07/3.42

S2-1
7.02/4.80

S2-2
7.07/5.42

S0
7.24/5.925

S1

W0
7.24/5.925

E0
7.24/5.925

DN315

STORMWATER OUTFALL

RIP-RAP

Access Path

KEY PLAN

REGASIFICATION FACILITIES

LEGEND

Gully

Pipe
Length (m)/Diameter (mm)/slope

Ditch

Pipe manhole
Cover elevation/bottom elevation

Ditch discharge manhole

Connection Pipe DN200 (unless specified)

Note:
The gully connections to the main pipe are indicative

REFERENCE DRAWINGS

DWG No	TITLE
2779-77-CI-DR-00400	PROJECT SITE - CATCHMENT AREAS
2779-77-CI-DR-00402	LONGITUDINAL PROFILES OF PIPES

GENERAL NOTES

MANHOLE COORDINATES

S1-3-3	X = 9982.05 Y = 5243.17
S1-3-2	X = 9960.36 Y = 5254.49
S1-3-1	X = 9982.05 Y = 5254.49
S1-5	X = 9996.25 Y = 5322.57
S1-4	X = 9982.05 Y = 5322.55
S1-3	X = 9982.05 Y = 5280.10
S1-2	X = 10017.998 Y = 5228.80
S1-1	X = 10018.00 Y = 5228.80
S2-4	X = 10049.56 Y = 5313.51
S2-3	X = 10049.22 Y = 5280.60
S2-2	X = 10047.302 Y = 5224.185
S2-1	X = 10020.024 Y = 5224.565
S3-3	X = 10012.36 Y = 5228.79
S3-2	X = 10001.63 Y = 5220.82
S3-1	X = 9985.23 Y = 5218.20
OUTFALL	X = 9980.96 Y = 5218.05

DITCH COORDINATES

WN	X = 9978.06 Y = 5313.78
W0	X = 9978.05 Y = 5280.10
WS1	X = 9978.03 Y = 5264.56
EN2	X = 10055.58 Y = 5322.77
EN1	X = 10055.58 Y = 5293.33
E0	X = 10053.80 Y = 5279.64
ES1	X = 10052.99 Y = 5273.74
ES2	X = 10052.96 Y = 5243.41
ES3	X = 10054.00 Y = 5234.77
ES4	X = 10053.35 Y = 5222.77
S0	X = 10018.93 Y = 5219.35
S1	X = 10060.87 Y = 5219.35

LEGEND

Index	Date	Drawn	Checked	Approved	Details of Revision
01	24-DEC-15	DK	GT	PK	Issued for Approval
00	07-AUG-15	DK	GT	PK	Issued for Approval

SUB-CONTRACTOR

A. KARANIKOLAS & ASSOCIATES S.A.
CONSULTING ENGINEERS

CONSULTANT: AECOM

CLIENT: ElectroGas Malta — ELECTROGAS MALTA CONSORTIUM

Approval Status: Date: / /
- 1 - Approved
- 2 - Approved except as noted
- 3 - Not Approved
- 4 - For Information only

CONTRACTOR: J&P-AVAX S.A.

PROJECT: Delimara LNG Regasification Terminal

Drawing Title: REGASIFICATION FACILITIES
STORM WATER DRAINAGE DESIGN
LAYOUT OF PROPOSED DRAINAGE WORKS

SCALE: 1:200 | FORMAT: A0

Drawing No: 2779-77-CI-DR-00401 | Revision: 01 | Sheet: 1 of 1

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