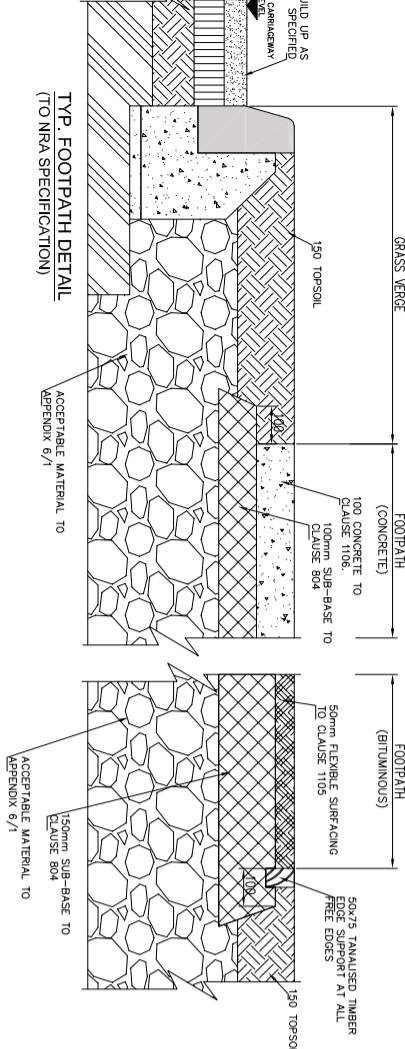
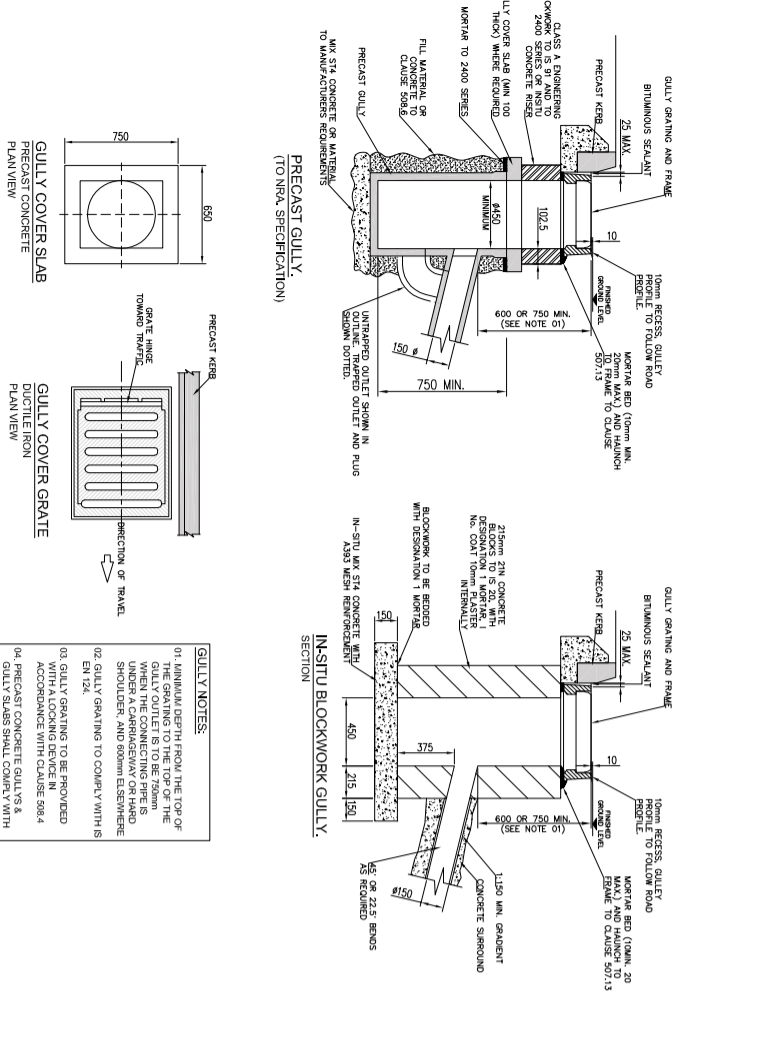


TYPICAL SERVICES SECTION
Scale 1:50 @ A3



FOOTPATH DETAIL
Scale 1:25 M@A3



PRECAST GULLY
Scale 1:50 @ A3

INSITU BLOCKWORK GULLY SECTION
Scale 1:50 @ A3

- GULLY NOTES:**
01. MINIMUM DEPTH FROM THE TOP OF THE GRATING TO THE TOP OF THE TYPING SHALL BE 100mm WHEN THE CONNECTING PIPES UNDER A CARPARKWAY OR HARD SHOULDER, AND 80mm ELSEWHERE EN 124.
 02. GULLY GRATING TO COMPLY WITH EN 124.
 03. GULLY GRATING TO BE PROVIDED WITH AN ANTI-SLIP SURFACE TO COMPLY WITH EN 1381.
 04. PRECAST CONCRETE GULLY'S SHALL COMPLY WITH EN 124 & EN 1381.

GULLY COVER SLAB
Scale 1:50 @ A3

GULLY COVER GRATE
Scale 1:50 @ A3

GULLY NOTES
Scale 1:50 @ A3

GULLY COVER SLAB
Scale 1:50 @ A3

GULLY COVER GRATE
Scale 1:50 @ A3

GULLY NOTES
Scale 1:50 @ A3

GULLY COVER SLAB
Scale 1:50 @ A3

GULLY COVER GRATE
Scale 1:50 @ A3

GULLY NOTES
Scale 1:50 @ A3

GULLY COVER SLAB
Scale 1:50 @ A3

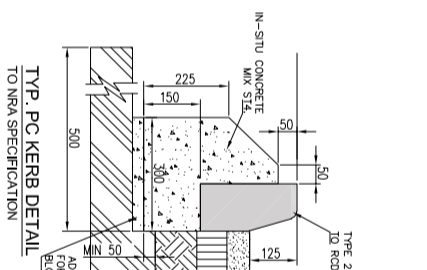
GULLY COVER GRATE
Scale 1:50 @ A3

GULLY NOTES
Scale 1:50 @ A3

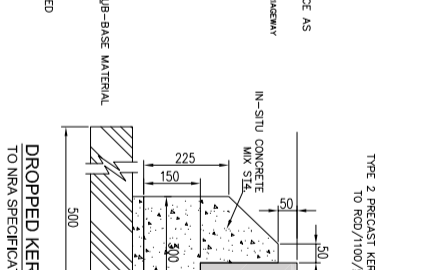
GULLY COVER SLAB
Scale 1:50 @ A3

GULLY COVER GRATE
Scale 1:50 @ A3

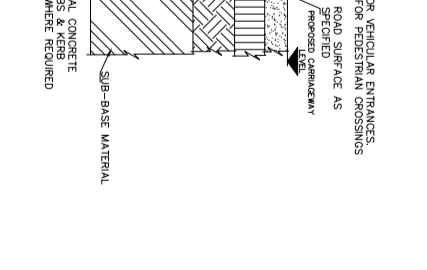
- PC KERB NOTES:**
01. AT VEHICULAR ACCESS POINTS, CONCRETE TO BE REINFORCED WITH A393 MESH-TOP & BOTTOM.
 02. ALL CONCRETE EDGES & JOINTS SHALL BE BULLNOZZED WITH A TROWEL



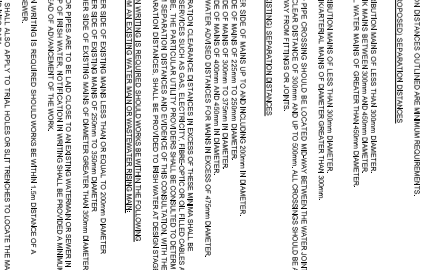
TYP. PC KERB DETAIL
Scale 1:20 @ A3



DROPPED KERB DETAIL
Scale 1:20 @ A3



WATERMAIN PIPE
Scale 1:20 @ A3



WATER PIPE
Scale 1:20 @ A3

DIAMETER (mm)	'A' (mm)	'B' (mm)
<300	300	300
300 - 450	500	500
>450	3000	800

DIAMETER (mm)	'C' (mm)
<150	3000
200 - 600	5000
>600	8000

- NOTES:**
01. THE SEPARATION DISTANCES OUTLINE ONE VERMILION REQUIREMENT.
 02. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 03. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 04. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 05. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 06. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 07. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 08. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 09. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 10. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 11. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 12. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 13. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 14. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.
 15. WATERMAIN PROTECTED BY CONCRETE/ASPHALT/PAVEMENT.

CHANNEL DRAIN NOTES:

01. ALL GRATING TO BE LOCKABLE & ARE SUBJECT TO THE RATING ASSOCIATED WITH THE AREA OF USE. SEE NOTE 04.
02. ALL GRATING TO BE LOCKABLE & ARE SUBJECT TO THE RATING ASSOCIATED WITH THE AREA OF USE. SEE NOTE 04.
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15. ALL GRATING TO BE LOCKABLE & ARE SUBJECT TO THE RATING ASSOCIATED WITH THE AREA OF USE. SEE NOTE 04.

GULLY DETAILS

Scale 1:50 @ A3

CHANNEL DRAIN DETAILS

Scale 1:20 @ A3

MMOS
The Chapel,
Blickrock House,
Birk, T12 KBR7
MURPHY-WATSON-O'SULLIVAN TEL: 353 21 4317808

PROJECT
Jacobs Island - SHD

CLIENT
Hibernia Star Ltd.

TITLE
Typical Gully & Footpath Details

DRAWN BY B.L. **CHECKED BY** M.M. **APPROVED BY**

SCALE AS SHOWN **PROJECT NUMBER** 21168

DOCUMENT REFERENCE 21168-MMS-ZZ-ST-DR-C-10208

PROJECT-ORGANIZATION-ZONE-LEVEL-TYPE-DCR-LINE-NUMBER P01

Rev	S/S	Description	Date
P01	S2	Issue for Planning	15.06.22