

**HAZARDS & SAFETY:** CONTRACTOR SHALL AVOID GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION.

**RISKS & HAZARDS:**

- 1. CONTRACTOR TO PROVIDE TRCHES SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 2. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO ALL PERSONNEL. A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
- 3. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO ALL PERSONNEL WITH APPROVED CONTRACTOR ONLY CONTRACTOR TO MAKE OPERATIVE ARMIES OF ASSOCIATED SENSORS TO HEALTHY SUCH AS
- 4. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO ALL PERSONNEL WITH APPROVED CONTRACTOR ONLY CONTRACTOR TO MAKE OPERATIVE ARMIES OF ASSOCIATED SENSORS TO HEALTHY SUCH AS
- 5. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- 6. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- 7. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- 8. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- 9. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
- 10. CONTRACTOR TO PROVIDE PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.

**OPERATIONAL & COMMUNITY:**

- 1. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
- 2. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION TO AVOID DAMAGE TO EXISTING SERVICES.
- 3. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
- 4. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION TO AVOID DAMAGE TO EXISTING SERVICES.
- 5. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
- 6. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION TO AVOID DAMAGE TO EXISTING SERVICES.
- 7. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
- 8. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION TO AVOID DAMAGE TO EXISTING SERVICES.
- 9. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
- 10. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION TO AVOID DAMAGE TO EXISTING SERVICES.

**EXCAVATION:**

- 1. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 2. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 3. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 4. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 5. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 6. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 7. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 8. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 9. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
- 10. CONTRACTOR TO PROVIDE RELEVANT WARNINGS ARE TAKEN TO KEEP PEOPLE AND PEOPLE'S SAFE DANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.



 Dia 602


ROAD MARKING INFORMATION	
ROAD MARKINGS RELATE TO THE TRAFFIC SIGNS MANUAL, CHAPTER 1: ROAD MARKINGS	
ALL WHITE LINES AND ROAD MARKINGS ARE TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TRAFFIC SIGNS MANUAL.	
<ul style="list-style-type: none"> <li>DIAGRAM 103DA MARK-6a (CAPA-3b, WIDTH=2m)</li> <li>DIAGRAM 103DA MARK-6b (CAPA-3c, WIDTH=1m)</li> <li>DIAGRAM 103DA MARK-6c (CAPA-3d, WIDTH=1m)</li> <li>DIAGRAM 103DA MARK-7 (CAPA-3e, LENGTH=3m)</li> </ul>	
ROAD SIGN INFORMATION	
<p>ALL SIGNS TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TRSD.</p> <p>2400 SIGNS SET 2A TO BE REQUIRED TO BE POSITIONED A 1/4 HIGH FROM CROWN LINE</p> <p>SHEAR NUTS MUST BE USED WHEN DIRECTING THE SIGN. MINIMUM LATERAL CLEARANCE IS 3 MM</p> <p>ALL SIGNS TO BE OF QUALITY MATERIAL, MUST BE USED TO REPLACE THE LAMP COLUMN AND THE SIGN BRACKET TO PREVENT DAMAGE TO THE COLUMN.</p>	
Sign Ref: 602	4-inches: 100
Letter Color: Black	Sign Size
Background: White	Width: 600mm
Letter: Red	Height: 600mm
Material: Class R212659-1-2007 P.C.S.	Size: 515gms

[illegible]

REFER TO RWO PLAN D700 ROAD CONSTRUCTION  
DETAILS FOR ALL KERB TYPES & TYPICAL  
CONSTRUCTION BUILD UP & DETAILS NOTED  
ABOVE.

<b>DESIGN NOTES</b>
1. ALL LEVELS HAVE BEEN BASED ON THE EXISTING TOPOGRAPHICAL SURVEY BY 6598 DATA.
2. PROPOSED DRAWING BASED ON ARCHITECTURAL LAYOUT RECEIVED FROM THE DEVELOPER.
3. ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:
a. MICHIGAN MANUAL FOR HIGHWAY DESIGN
b. SPECIFICATION FOR HIGHWAY WORKS
c. LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION
4. PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTION UNDERGROUND EQUIPMENT WITHIN THE NEW ACCESS AND DISPOSE OF THE SAME IN ACCORDANCE WITH THE REQUIREMENTS OF THE RELEVANT UNDERGROUND CONTRACTOR (APPLY FOR REMOVAL/NOTING NOTES) AS REQUIRED.
5. ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS.
6. CONTRACTOR TO APPLY FOR REMOVAL/NOTING NOTES AS REQUIRED.
7. CONTRACTOR TO LOCAL AUTHORITY PERMISSIONS ON SITE.
8. DISCREPANCIES MUST BE REPORTED TO THE DESIGNER BEFORE PROCEEDING.
9. ONLY FULFILLING DIMENSIONS ARE TO BE WORKED FROM.
10. ALL DIMENSIONS ARE IN M UNLESS NOTED OTHERWISE.
11. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER INFORMATION/RELEVANT PRACTICES ISSUED AS DESIGNS UNDER THE CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015.
12. ALL LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE.
13. CRITICAL NOTE: IN ALL WORKS, ROAD OBSTRUCTION DETAIL, SUBJECT TO COMBINATION OF CURB AND SIDEWALK, SHALL BE IN ACCORDANCE WITH THE LOCAL AUTHORITY AGREEMENT WITH THE LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCEMENT.
14. SLOPES GREATER THAN 1 IN 4 MAY REQUIRE STABILISATION. GEOTECHNICAL ENGINEER TO BE CONSULTED FOR ANY SLOPES GREATER THAN 1 IN 4.
15. TRAFFIC SIGN DRAWING REFERENCE RELATES TO THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS (1990) 2016. ALL SIGNS ARE TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TRAFFIC SIGNS MANUAL.
16. WHITE LANDING GRADIENTS RELATES TO THE TRAFFIC SIGNS MANUAL CHAPTER 3 ROAD MARKINGS.
17. ALL WHITE EARTH AND ROAD MARKINGS TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TRAFFIC SIGNS MANUAL.
<b>SUBJECT TO LOCAL AUTHORITY</b>

**SUBJECT TO LOCAL AUTHORITY  
APPROVAL**

08/04/2022		FIRST ISSUE		NN		AE	1
Date	Drawn	Revisions		Drawn	Checked	Rev	
Drawn Date: <b>TENDER</b>							
<div style="display: flex; justify-content: space-between;"> <div> <p>NORTH EAST 0/101 200602</p> <p>YORKSHIRE 0113 330 3000</p> </div> <div>  <p><b>CONSULTING ENGINEERS</b></p> <p>WWW.RWO-GRP.COM INFO@RWO-GRP.COM</p> </div> </div>							
Client: <b>GLEESON HOMES</b>							
Project: <b>WATERS EDGE, WHITEHAVEN</b>							
Title: <b>SURFACE FINISHES PLAN</b>							
DO NOT SCALE		Scale @ A1 1:250	Drawn: NN	Checked AE	Date: 08/04/2022		
Job No	<b>21201</b>	Drawn No	<b>D500</b>	Rev		<b>1</b>	