OS NORTH

FOR TRAFFIC SIGNS AND ROAD MARKINGS WITHIN THE ADOPTED HIGHWAY, REFER TO DRAWING 26CC04-HYD-50-XX-D-CS-2300.

DIAGRAM NO. 1062

DIAGRAM NO. 1023A

3no. 0.500m(W) x 1.50m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

DIAGRAM 1038.

relocated polytunnel

4no. 0.500m(W) x 1.50m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

community

PROPOSED NON-LIT 'NO ENTRY' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 616 (TS16 & TS17).

raised beds

DIAGRAM NO. 1023A

barrier

4no. 0.500m(W) x 2.00m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

PROPOSED NON-LIT 'ONE WAY RIGHT' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 606 (TS11).

PROPOSED NON-LIT 'RIGHT TURN ONLY' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 609 (TS12 & TS13).

36no. 2.6m(W) X 4.8m(L) PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK).

4.800

2.600

0.500

Parent & Visitor Parking

PROPOSED NON-LIT 'NO LEFT TURN' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 613 (TS18 &TS19).

Retain existing bench around ng tree

16no. 2.6m(W) X 4.8m(L) PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK).

7no. 2.4m(W) X 4.8m(L) EV PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK). INCLUDES 'EV' WORDED MARKINGS IN WHITE THERMOPLASTIC SCREED (600mm HIGH).

4no. 0.500m(W) x 1.50m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

4.800

2.600

0.500

Community Facility Parking

2.400

1.200

EV

4no. 0.500m(W) x 2.00m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

PROPOSED NON-LIT 'RIGHT TURN ONLY' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 609 (TS22 & TS23).

12no. 2.6m(W) X 4.8m(L) PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK).

4no. 0.500m(W) x 1.50m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

barrier

PROPOSED NON-LIT 'NO ENTRY' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 616 (TS20 & TS21).

Staff Parking Area

CAR SHARE

4no. 2.6m(W) X 4.8m(L) CAR SHARE PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK). INCLUDES WORDED 'CAR SHARE' MARKINGS 600mm.

0.850

1.200

8no. 2.6m(W) X 4.8m(L) PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK).

5no. 2.4m(W) X 4.8m(L) EV PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK). INCLUDES 'EV' WORDED MARKINGS IN WHITE THERMOPLASTIC SCREED (600mm HIGH).

6no. 2.4m(W) X 4.8m(L) DISABLED PARKING BAYS, IN YELLOW THERMOPLASTIC SCREED (100mm THICK).

MRBUS

Minibus Parking

3.000

6.000

0.800

3no. 3.0m(W) X 6.0m(L) ALN MINIBUS PARKING BAYS, IN WHITE THERMOPLASTIC SCREED (100mm THICK). INCLUDES WORDED MARKINGS 'M'BUS', 600mm HIGH.

5no. 2.4m(W) X 4.8m(L) DISABLED PARKING BAYS, IN YELLOW THERMOPLASTIC SCREED (100mm THICK). 1NO. DISABLED PARKING BAY DESIGNATED AS EV.

4no. 0.500m(W) x 1.50m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

8no. 2.4m(W) X 4.8m(L) DISABLED PARKING BAYS, IN YELLOW THERMOPLASTIC SCREED (100mm THICK). 1NO. DISABLED PARKING BAY DESIGNATED AS EV.

4no. 0.500m(W) x 1.50m(L) ZEBRA CROSSING BAR MARKS, IN WHITE THERMOPLASTIC SCREED.

PROPOSED NON-LIT 'NO ENTRY' TRAFFIC SIGN TO TSRGD DIAGRAM NO. 616 (TS14 & TS15).

Main pedestrian and cycle entrance

boulders and informal play

cycle store with repair unit 20no. hoops (40no. cycles)

entrance plaza

6no. hoops (12no. cycles)

Butterfly Bund [dwg 1509] [using on-site volume]

Substation

ALN Play

WI Play



SIGN UNIT: TS11
X HEIGHT: N/A
DIAG.No.: 606
SIGN SIZE: 600Ø
MATERIAL: 3M DG³
ILLUMINATED: NO
MOUNTING HT: 2100mm
POST: 76.1mmØ TUBULAR STEEL, 3480mm LENGTH
FOUNDATION: 650mm (W) x 650mm (L) x 680mm (D) ST5 CONCRETE (150mm COVER TO BASE)



SIGN UNIT: TS12 , TS13, TS22 & TS23
X HEIGHT: N/A
DIAG.No.: 609
SIGN SIZE: 600Ø
MATERIAL: 3M DG³
ILLUMINATED: NO
MOUNTING HT: 2100mm
POST: 76.1mmØ TUBULAR STEEL, 3480mm LENGTH
FOUNDATION: 650mm (W) x 650mm (L) x 680mm (D) ST5 CONCRETE (150mm COVER TO BASE)
PLEASE NOTE: SIGNS TS22 & TS23 TO BE MOUNTED BACK-TO-BACK ON SAME POSTS AS TS20 AND TS21



SIGN UNIT: TS14, TS15, TS16, TS17, TS20 & TS21
X HEIGHT: N/A
DIAG.No.: 616
SIGN SIZE: 600Ø
MATERIAL: 3M DG³
ILLUMINATED: NO
MOUNTING HT: 2100mm
POST: -
FOUNDATION: -
PLEASE NOTE: SIGNS TS14 & TS15 TO BE MOUNTED BACK-TO-BACK ON SAME POSTS AS TS12 AND TS13



SIGN UNIT: TS18 & TS19
X HEIGHT: N/A
DIAG.No.: 613
SIGN SIZE: 600Ø
MATERIAL: 3M DG³
ILLUMINATED: NO
MOUNTING HT: 2100mm
POST: -
FOUNDATION: -
PLEASE NOTE: SIGNS TO BE MOUNTED BACK-TO-BACK ON SAME POSTS AS TS16 AND TS17

TRAFFIC SIGNS AND ROAD MARKINGS NOTES:

1. ALL ROAD MARKINGS TO BE THERMOPLASTIC SCREED WITH APPLIED SOLID GLASS BEADS AND COMPLY WITH MCDHW CC 120 SECTION 7 AND BS6088; DESIGNED IN ACCORDANCE WITH CHAPTER 5 OF THE TRAFFIC SIGNS MANUAL (H.M.S.O.).
2. ALL TRAFFIC SIGNS AND ROAD MARKING DIAGRAM NUMBERS ARE REFERENCED FROM THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016 AND ITS SUBSEQUENT AMENDMENTS AND WELSH ASSEMBLY GOVERNMENT WORKING SIGNS BILINGUAL VARIENTS, WITH WELSH COMING BEFORE ENGLISH.
3. TRAFFIC SIGNS AND ROAD MARKINGS ARE SHOWN INDICATIVELY ONLY AND SHOULD BE INSTALLED IN LINE WITH THE STANDARDS MENTIONED IN NOTE 2 (PREVIOUS).
4. PRIMER IS TO BE USED ON ALL SURFACE COURSES PRIOR TO APPLICATION OF ROAD MARKINGS, EXCEPT WHEN LAID UPON NEWLY LAID UNTRAFFICKED BITUMINOUS SURFACES.
5. PROPOSED TRAFFIC SIGNS, BOLLARDS AND GUARD RAILING TO BE ERECTED A MINIMUM OFFSET OF 450mm FROM CARRIAGEWAY EDGE.
6. ALL PROPOSED TRAFFIC SIGNS, BOLLARDS AND GUARD RAILING TO HAVE 150mm COVER TO FOUNDATIONS.

LINE MARKING SCHEDULE TO TSRGD 2016

REFERENCE	COLOUR	MARK	GAP	WIDTH	NOTES
1003A	WHITE	600 mm	300 mm	200 mm	DOUBLE LINE
1023A	WHITE	3750mm	N/A	1250mm	GIVE WAY TRIANGLE
1038	WHITE	4000mm	N/A	500mm	ARROW MARKING
1062	WHITE	750mm	N/A	750mm	ROAD HUMP TRIANGLE
-	WHITE	VARIES	N/A	500mm	ZEBRA CROSSING BAR MARKINGS
-	WHITE	-	-	100mm	WORDED ROAD MARKINGS (0.6m HIGH)

DO NOT SCALE

KEY

PROPOSED NON- LIT TRAFFIC SIGN

NOTES:

1. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND WITH THE HEALTH AND SAFETY INFORMATION PROVIDED AND/OR WITHIN THE PRE-CONSTRUCTION INFORMATION.
2. USE OF THIS DRAWING DOES NOT ABSOLVE THE CLIENT FROM HIS RESPONSIBILITIES UNDER THE HEALTH AND SAFETY: THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015. THE PRINCIPAL DESIGNER IS REQUIRED TO CONTACT HYDROCK CONSULTANTS PRIOR TO PERMITTING THIS DRAWING TO BE USED IN CONNECTION WITH ANY CONSTRUCTION WORKS.
3. BEFORE COMMENCEMENT OF ANY WORKS ASSOCIATED WITH THE DRAWING REFER TO ALL RELEVANT HEALTH AND SAFETY INFORMATION FOR THE WORKS INCLUDING RESIDUAL RISK INFORMATION.
4. THE CONTRACTOR SHOULD COMPLY WITH HS(G) 47 "AVOIDING DANGER FROM UNDERGROUND SERVICES" WHEN PLANNING, LOCATING AND EXCAVATING AROUND EXISTING SERVICES. IT IS KNOWN THAT EXISTING UTILITY COMPANY UNDERGROUND SERVICES AND APPARATUS ARE PRESENT WITHIN THE PROPOSED WORKS AREA AND IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE EXISTING SERVICES ON SITE ACCURATELY.
5. INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES CANNOT BE GUARANTEED BY THE STATUTORY UNDERTAKER.
6. THE CONTRACTOR SHALL CONDUCT THE WORKS WITH DUE REGARD FOR THE ECOLOGICAL AND ENVIRONMENTAL REQUIREMENTS OF THE SCHEME.
7. THE DRAWING SHALL BE USED FOR THE INTENDED PURPOSE ONLY AND THIS DRAWING HAS BEEN BASED ON INFORMATION PROVIDED BY OTHER PARTIES AND HYDROCK DO NOT WARRANT THE ACCURACY OF THIS INFORMATION. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS AND LEVELS ON SITE FOR THE ACTUAL SETTING OUT OF THE WORKS. DIMENSIONS MARKED 'DIMENSIONS TO BE SITE CHECKED' ARE SUBJECT TO CONFIRMATION BY THE CONTRACTOR BEFORE THE WORKS COMMENCE.
8. HYDROCK IS NOT RESPONSIBLE FOR CHECKING DIMENSIONS ON SITE.
9. HYDROCK IS NOT RESPONSIBLE FOR SETTING OUT GRID LINES, BUILDING LINE ETC
10. HYDROCK IS NOT RESPONSIBLE FOR DIMENSIONS USED IN THE ORDERING AND MANUFACTURING OF EQUIPMENT AND THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
11. ALL FIGURED LEVELS ARE IN METRES AND RELATED TO EXISTING SURVEY GRID & DATUM UNLESS NOTED OTHERWISE
12. ALL FIGURED DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
13. TEMPORARY WORKS DESIGN ASSOCIATED WITH THE CONSTRUCTION OF THE WORKS SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
14. THE CONTRACTOR SHALL MAINTAIN FREE AND OPEN ACCESS TO PUBLIC HIGHWAY AND ADJACENT LANDS AT ALL TIMES DURING THE COURSE OF THE WORKS UNLESS OTHERWISE AGREED IN WRITING WITH THE INTERESTED PARTIES.
15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL TRAFFIC MANAGEMENT PROPOSALS & PHASING. SUCH DETAILS SHALL BE SUBMITTED TO THE LOCAL HIGHWAY AUTHORITY FOR APPROVAL PRIOR TO THE START OF THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED COSTS AND ORDERS.
16. CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.

REVISIONS

Rev.	Revision Notes	Date	Drawn By	Checked | Approved
P02	Site layout updated. TS and RMs design revised.	06/05/26	MPC	MPC | IMH
P01	First Issue	19/01/26	FA	KG | KG

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CLIENT
MORGAN SINDALL

PROJECT
RHOSAFAN PRIMARY SCHOOL

TITLE
PROPOSED LINES AND SIGNS LAYOUT

HYDROCK PROJECT NO. C-32209
SCALE @ A1 1:250
STATUS DESCRIPTION SUITABLE FOR STAGE APPROVAL
STATUS S4
DRAWING NO. 26CC04-HYD-50-XX-D-CS-2400
REVISION P02

Filename: U:\33370064\01 WIP\08. Drawings\CJ\26CC04-HYD-50-XX-D-CS-2400 - Proposed Lines and Signs - P02.dwg