

GENERAL

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND ENGINEERING DRAWINGS AND CONTRACT SPECIFICATION
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE. DIMENSIONS ARE NOT TO BE SCALED AND BAR SCALES ARE PROVIDED SOLELY FOR INDICATION OF PRINTING REDUCTIONS.
- ALL LEVELS ARE IN METERS
- FOR GENERAL DETAILS OF WORKMANSHIP AND MATERIALS REFER TO CONTRACT SPECIFICATION 30002211-ISV-0001. SHOULD THERE BE INFORMATION ON THE DRAWINGS CONTRADICTING THE SPECIFICATION, THE DRAWINGS SHALL TAKE PRECEDENCE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL MATERIALS USED ARE APPROVED BY NETWORK RAIL.
- ALL NEW STRUCTURES TO MEET FIRE CLASSIFICATION BS 476 PART 7 AND BE EN 13501. DISTANCE BETWEEN ESCAPE POINTS NOT GREATER THAN 60m.
- EXISTING SERVICES MAY NEED TO BE DIVERTED OR PROTECTED AS REQUIRED.
- THE CONTRACTOR SHALL MAINTAIN ACCURATE 'AS-BUILT' RECORDS AND PROVIDE 'AS-BUILT' DRAWINGS TO THE CRE.
- ALL LEVELS AND DIMENSIONS ARE TO BE CHECKED AND VERIFIED ON SITE BY THE CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS, FABRICATION OR COMMENCING ON SITE.
- ANY DISCREPANCIES IN INFORMATION SHALL BE REFERED TO THE PROJECT MANAGER AND RELEVANT CRE'S FOR COMMENT PRIOR TO COMMENCEMENT.
- ALL ARCHITECTURAL DRAWINGS AND DOCUMENTS ARE TO BE READ IN CONJUNCTION WITH THE FOLLOW CROSS-DISCIPLINARY PROJECT DESIGN DOCUMENTS AND SCHEDULES:

DESIGN RISK/OPPORTUNITIES & HAZARD REGISTER:
30002211-IRY-0008

CDM REGISTER:
30002211-IRY-0008

TOLERANCES

- LEVELS AND DIMENSIONS ON THE DRAWINGS ARE THOSE REQUIRED IN THE COMPLETED WORKS.
- CONSTRUCTION TOLERANCES SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.

PROPRIETARY PRODUCTS

- PROPRIETARY ITEMS SHALL BE SUBMITTED TO THE CRE FOR REVIEW.
- WHERE OUTLINES OF PROPRIETARY PRODUCTS ARE SHOWN ON THE DRAWINGS TO CLARIFY REQUIREMENTS, SUCH DETAILS ARE INDICATIVE ONLY.
- BEFORE PROPRIETARY ITEMS ARE INCORPORATED IN THE WORKS THE CONTRACTOR SHALL SUBMIT THEIR DETAILED INSTALLATION PROPOSALS TO THE NR PE FOR REVIEW AND ACCEPTANCE AT GRIP 6.
- MATERIALS AND PRODUCTS SPECIFIED ON ALL DRAWINGS SHALL BE AS STATED OR EQUAL APPROVED AND TO BE INSTALLED FULLY IN ACCORDANCE WITH THE MANUFACTURERS WRITTEN RECOMMENDATIONS.
- TWIN-FIX GLAZING SYSTEM TO BE COMPLIANT WITH TECHNICAL NOTE D72 - FIRE PERFORMANCE OF POLYCARBONATE - ISSUE 2 - 03.11.19
- KEE WALK SYSTEM TESTED TO MEET FIRE CLASSIFICATION OF BS 476 PART 7 - CLASS 2 AND BS EN 13501 - CLASS D - S1 - D0. GRP TREADS NOT ALLOWED DUE TO INADEQUATE FIRE RESISTANCE.

TEMPORARY WORKS

- ALL TEMPORARY WORKS REQUIRED TO SUPPORT EXISTING ELEMENTS AFFECTED DURING DEMOLITION AND TO SUPPORT NEW ELEMENTS DURING CONSTRUCTION SHALL BE DESIGNED BY THE CONTRACTORS TEMPORARY WORKS ENGINEER.
- ALL TEMPORARY WORKS SHALL BE IN ACCORDANCE OF BS 5975.
- THE CONTRACTOR SHALL SUBMIT ALL TEMPORARY WORKS PROPOSALS TO THE NR PE FOR REVIEW AND ACCEPTANCE AT GRIP 6.

EXISTING FEATURES

- THE DESIGN IS BASED ON LIMITED RECORD INFORMATION PROVIDED BY NETWORK RAIL.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK AND REPORT ALL DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL IDENTIFY THE LOCATION OF ALL EXISTING SERVICES / UTILITIES THAT MAY BE AFFECTED BY THE WORKS BEFORE STARTING WORK ON SITE.
- PRE AND POST CONSTRUCTION SURVEYS SHALL BE UNDERTAKEN ADJACENT TO ALL NEW CONSTRUCTION WORK.
- THE WORKS ARE TO BE MONITORED DURING CONSTRUCTION TO ENSURE THAT MOVEMENT IS CONTROLLED.

STEELWORK

- ALL STUCTURAL STEELWORK SHALL BE IN ACCORDANCE WITH BS EN 1993 AND UK NATIONAL ANNEX, AND THE PROJECT SPECIFICATION.
- ALL STEEL SHALL BE MIN. S275 J2 TO BS EN 10025-2 AND BS EN 10025-3.
- THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON SITE PRIOR TO COMMENCING FABRICATION DRAWINGS.
- LOCATION OF IDENTIFICATION MARKS SHALL BE ON SERVICES NOT EXPOSED TO OPEN VIEW IN THE COMPLETED WORKS.
- ALL NEW STEELWORK SHALL BE N1 THERMALLY SPRAYED METAL COATING IN ACCORDANCE WITH NR/L3/CIV/039 TO ACHIEVE A MINIMUM DESIGN LIFE OF 25 YEARS. COLOURS TO MATCH EXISTING CANOPY STEELWORK AND RAL NUMBER SUBJECT TO NR DPE APPROVAL.

BOLTS AND CONNECTIONS

- BOLTS SHALL BE PROPERTY CLASS 8.8, TO BS EN 14399-1, WITH LOCK NUTS OR SIMILAR UNO.
- ALL BOLTS, WASHERS AND NUTS TO BE HOT DIPPED GALVANISED TO BS EN 10684. REFER TO PROJECT SPECIFICATION.
- ALL CONNECTIONS INVOLVING DISSIMILAR METALS POTENTIALLY IN CONTACT WITH THE STRUCTURAL STEEL SHALL HAVE INSULATING WASHERS/SPACERS.

DELIVERABLES LIST

DRAWING SCHEDULE				
DRAWING NUMBER	SCALE	TITLE 1	TITLE 2	TITLE 3
30002211-IDV-5000	NTS	GENERAL NOTES		
30002211-IDV-5210	1:250	GENERAL ARRANGEMENT	WALKWAY	DRAWING LOCATION
30002211-IDV-5211	1:50	GENERAL ARRANGEMENT	WALKWAY	SHEET 1
30002211-IDV-5212	1:50	GENERAL ARRANGEMENT	WALKWAY	SHEET 2
30002211-IDV-5213	1:50	GENERAL ARRANGEMENT	WALKWAY	SHEET 3
30002211-IDV-5214	1:50	GENERAL ARRANGEMENT	WALKWAY	SHEET 4
30002211-IDV-5215	1:50	GENERAL ARRANGEMENT	WALKWAY	SHEET 5
30002211-IDV-5216	1:50	GENERAL ARRANGEMENT	WALKWAY	SHEET 6
30002211-IDV-5220	1:250	GENERAL ARRANGEMENT	STEELWORK	DRAWING LOCATION
30002211-IDV-5221	1:50	GENERAL ARRANGEMENT	STEELWORK	SHEET 1
30002211-IDV-5222	1:50	GENERAL ARRANGEMENT	STEELWORK	SHEET 2
30002211-IDV-5223	1:50	GENERAL ARRANGEMENT	STEELWORK	SHEET 3
30002211-IDV-5224	1:50	GENERAL ARRANGEMENT	STEELWORK	SHEET 4
30002211-IDV-5225	1:50	GENERAL ARRANGEMENT	STEELWORK	SHEET 5
30002211-IDV-5226	1:50	GENERAL ARRANGEMENT	STEELWORK	SHEET 6
30002211-IDV-5250	1:10	SECTION	CANOPY 1	SHEET 1
30002211-IDV-5251	1:10	SECTION	CANOPY 2	SHEET 1
30002211-IDV-5252	1:20	SECTION	CANOPY 2	SHEET 2
30002211-IDV-5253	1:20	SECTION	CANOPY 3	SHEET 1
30002211-IDV-5254	1:20	SECTION	CANOPY 3	SHEET 2
30002211-IDV-5255	1:20	SECTION	CANOPY 3	SHEET 3
30002211-IDV-5256	1:20	SECTION	CANOPY 3	SHEET 4
30002211-IDV-5257	1:10	SECTION	CANOPY 3	SHEET 5
30002211-IDV-5258	1:20	SECTION	CANOPY 3	SHEET 6
30002211-IDV-5259	1:20	SECTION	CANOPY 2	SHEET 3

LOADING

	UNIFORMLY DISTRIBUTED LOAD (kN/m²)	POINT LOAD
PERMANENT ACTION	0.5	-
VARIABLE ACTION	0.6	0.9

Legend/Notes

AM01

CROSS REFERENCE TAG TO
ARCHITECTURAL SPECIFICATION
30002211-ISV-0001

APPROVED FOR
CONSTRUCTION **BakerHicks.**

CEM Name: Jon Hall

CEM Signature: *[Signature]* Date: 29 June 2020

GRIP 5



Rev	Date	Description of Revisions	Drawn	Chkd	Appr
C01	29/06/2020	Issued As Fit for Construction	JD	HL	JH
B02	30/04/2020	Issued to incorporate comments from IDC	JD	HL	JH
B01	19/02/2020	Issued for IDC	JD	HL	JH

Status	FIT FOR CONSTRUCTION				Suitability
					A



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Project No. 163247			
Project WREXHAM GENERAL STATION			
Grip Stage GRIP 5			
Drawing Title GENERAL NOTES			
Designed	A.Stamenkovic	Signed <i>[Signature]</i>	Date 29/06/2020
Drawn	J.Dowd	Signed <i>[Signature]</i>	Date 29/06/2020
Checked	H.Lokman	Signed <i>[Signature]</i>	Date 29/06/2020
Approved	J.Hall	Signed <i>[Signature]</i>	Date 29/06/2020
Scale(s) NTS		ELR & Mileage WSJ2 201m 66ch	
Drawing number 30002211-IDV-5000			Revision C01