

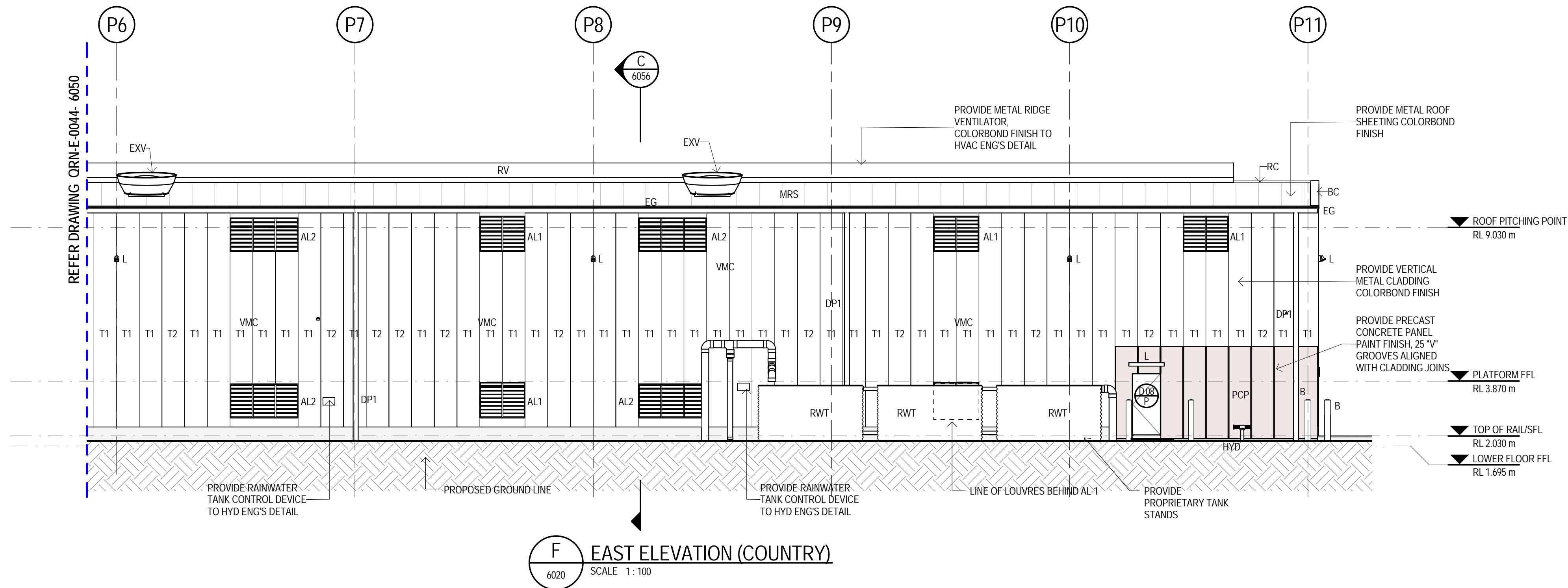
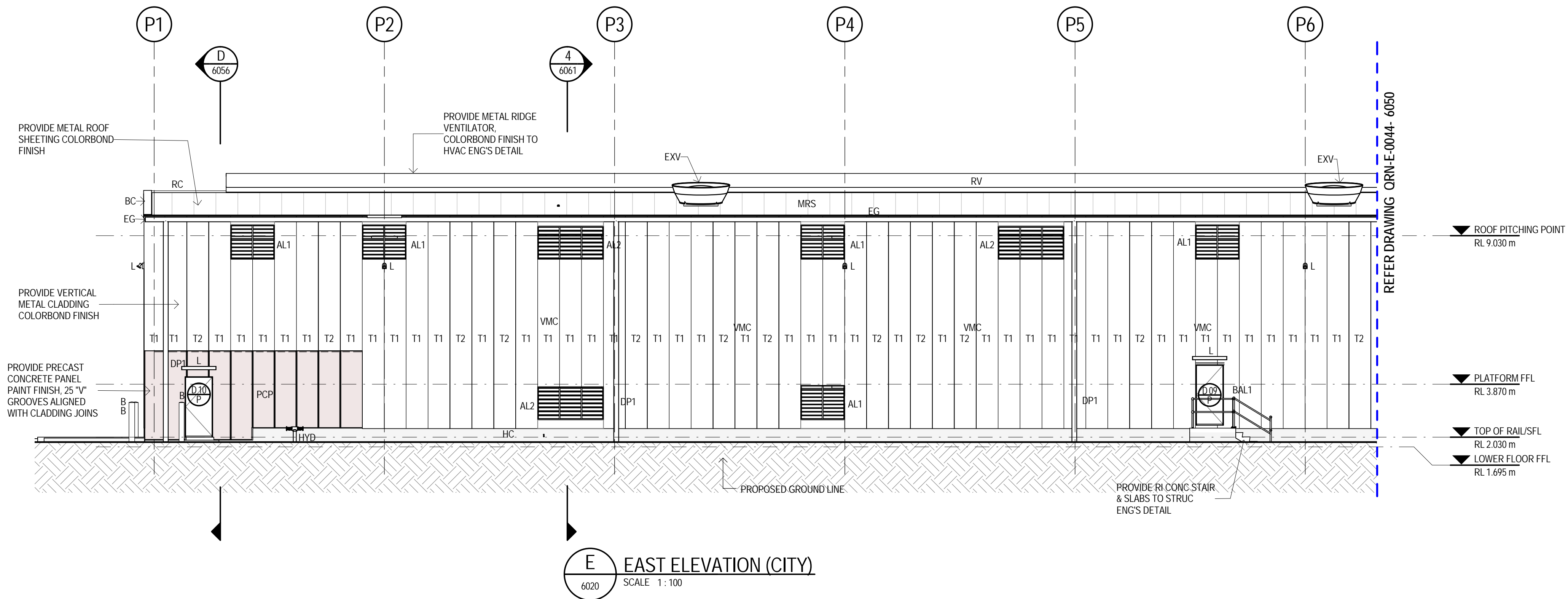


COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.	ALTERATIONS				 GHD Tower, Level 3 24 Honeysuckle Drive, Newcastle NSW 2300 Australia PO Box 5403 Hunter Rgn Mail Cent. NSW 2310 T 61 2 4979 9999 F 61 2 4979 9998 E ntlmail@ghd.com W www.ghd.com PROJECT No. 2216395 DRAWING No.	DESIGNED C.ACEVSKI		REVIEWED FOR AURIZON REQUIREMENTS			Aurizon Operations Ltd - ACN 124 649 967				
	1	FOR 90% PROJECT REVIEW	CA+	01.02.13		DESIGN CHECKED					<div>HEXHAM TO TARRO NSW LONG TERM TRAIN SUPPORT FACILITY 176.00 km MAIN NORTH LINE PROVISIONING FACILITY - ARCHITECTURE GENERAL ARRANGEMENT PLAN</div>		FILE No.	DRAWING NUMBER	ISSUE
	2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION - GENERAL REVISION	CA+	15.03.13		DRAWN M.LEWIS		DESIGN MANAGER							
						DRAFTING CHECK		ISSUE AUTHORISED							
						APPROVED		DATE							
SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWINGS							DATE		DATE						

ABBREVIATIONS LEGEND	
KEY	DESCRIPTION
AL1	PROVIDE WEATHERPROOF ALUMINIUM LOUVRE POWDERCOAT FINISH, BIRD PROOF MESH TO INTERNAL FACE (1200Hx1500W)
AL2	PROVIDE WEATHERPROOF ALUMINIUM LOUVRE POWDERCOAT FINISH BIRD PROOF MESH TO INTERNAL FACE (1200Hx2290W)
B	PROVIDE BOLLARD TO STRUC ENG'S DETAIL
BAL1	PROVIDE BALUSTRADE TYPE 1 (METAL, GALV/PAIN'T FINISH)
BC	PROVIDE BARGE CAPPING COLORBOND FINISH
DP1	PROVIDE PVC DOWNPIPE TO HYD ENG'S DETAIL, 2000 STEEL SLEEVE GALV FINISH
EG	PROVIDE METAL EAVES GUTTER COLORBOND FINISH
EXV	PROVIDE EXHAUST VENT TO HVAC ENG'S DETAIL
HC	PROVIDE HOSECOCK TO HYD ENG'S DETAIL
HYD	PROVIDE FIRE HYDRANT TO HYD ENG'S DETAIL
L	PROVIDE LIGHTING TO ELEC ENG'S DETAIL
MRS	PROVIDE METAL ROOF SHEETING COLORBOND FINISH
PCP	PROVIDE PRECAST CONCRETE PANEL, PAINT FINISH, 25 "V" GROOVES ALIGNED WITH CLADDING JOINS
RC	PROVIDE RIDGE CAPPING COLORBOND FINISH
RV	PROVIDE METAL RIDGE VENTILATOR, COLORBOND FINISH TO HVAC ENG'S DETAIL
RWT	PROVIDE RAINWATER TANK ON PROPRIETARY STANDS TO HYD ENG'S DETAIL
VMC	PROVIDE VERTICAL METAL CLADDING COLORBOND FINISH

ABBREVIATIONS - SHEET TYPES	
T1	TRIM DECK - COLOUR 1
T2	AMPELITE, 'SOLAR SAFE', 5 RIB
T3	TRIM DECK - COLOUR 2



COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.

ALTERATIONS

1	FOR 90% PROJECT REVIEW	CA+	01.02.13
2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION - GENERAL REVISION	CA+	15.03.13

GHD
GHD Tower, Level 3
24 Honeysuckle Drive, Newcastle NSW 2300 Australia
PO Box 5403 Hunter Rgn Mail Cent, NSW 2310
T 61 2 4979 9999 F 61 2 4979 9999
E ntmil@ghd.com W www.ghd.com
PROJECT No. 2216395
DRAWING No.

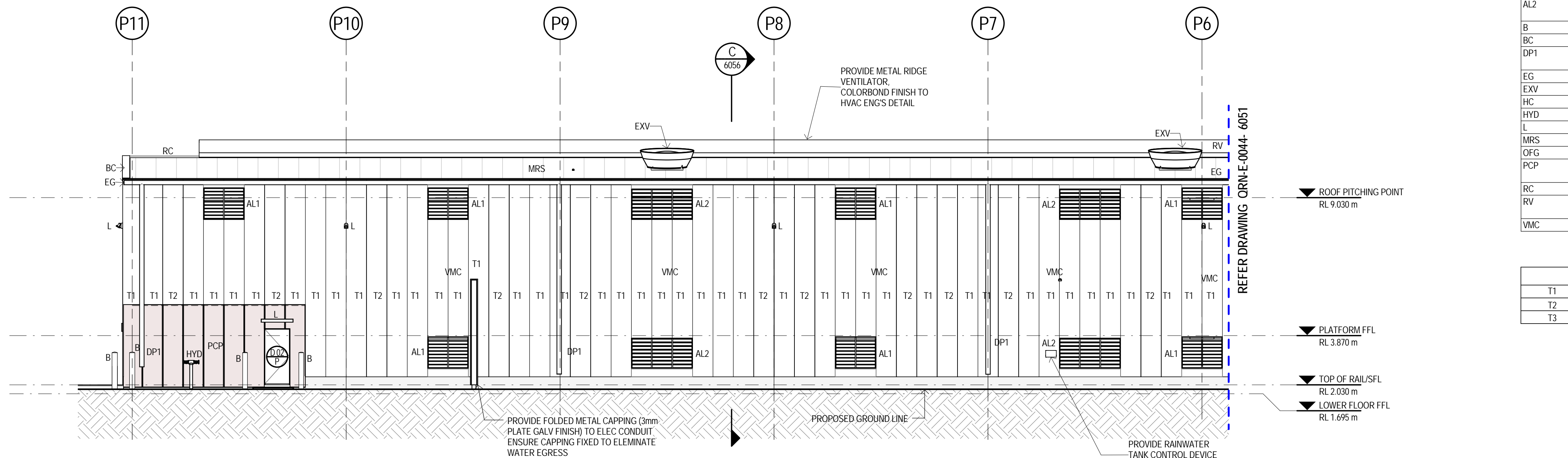
DESIGNED	C.ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS
DESIGN CHECKED		
DRAWN	M.LEWIS	DESIGN MANAGER
DRAFTING CHECK		ISSUE AUTHORISED
APPROVED		



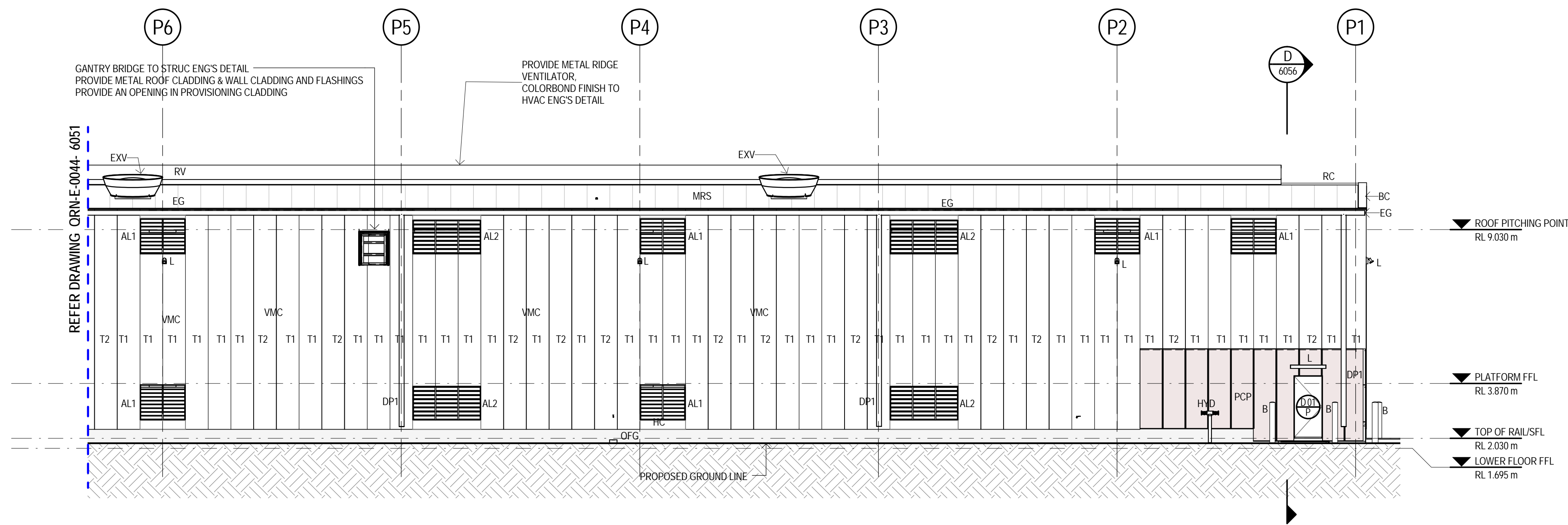
Aurizon Operations Ltd - ACN 124 649 967

HEXHAM TO TARRO
NSW LONG TERM TRAIN SUPPORT FACILITY
176.00 km MAIN NORTH LINE
PROVISIONING FACILITY - ARCHITECTURE
ELEVATIONS - SHEET 1

FILE No.	DRAWING NUMBER	ISSUE
	QRN-E-0044-6050	2



G ELEVATION
SCALE 1:100



H ELEVATION
SCALE 1:100

ABBREVIATIONS LEGEND	
KEY	DESCRIPTION
AL1	PROVIDE WEATHERPROOF ALUMINIUM LOUVRE POWDERCOAT FINISH, BIRD PROOF MESH TO INTERNAL FACE (1200Hx1500W)
AL2	PROVIDE WEATHERPROOF ALUMINIUM LOUVRE POWDERCOAT FINISH BIRD PROOF MESH TO INTERNAL FACE (1200Hx2290W)
B	PROVIDE BOLLARD TO STRUC ENG'S DETAIL
BC	PROVIDE BARGE CAPPING COLORBOND FINISH
DP1	PROVIDE PVC DOWNPIPE TO HYD ENG'S DETAIL, 2000 STEEL SLEEVE GALV FINISH
EG	PROVIDE METAL EAVES GUTTER COLORBOND FINISH
EXV	PROVIDE EXHAUST VENT TO HVAC ENG'S DETAIL
HC	PROVIDE HOSECOCK TO HYD ENG'S DETAIL
HYD	PROVIDE FIRE HYDRANT TO HYD ENG'S DETAIL
L	PROVIDE LIGHTING TO ELEC ENG'S DETAIL
MRS	PROVIDE METAL ROOF SHEETING COLORBOND FINISH
OFG	PROVIDE OVERFLOW GULLY TO HYD ENG'S DETAIL
PCP	PROVIDE PRECAST CONCRETE PANEL PAINT FINISH, 25 "V" GROOVES ALIGNED WITH CLADDING JOINS
RC	PROVIDE RIDGE CAPPING COLORBOND FINISH
RV	PROVIDE METAL RIDGE VENTILATOR, COLORBOND FINISH TO HVAC ENG'S DETAIL
VMC	PROVIDE VERTICAL METAL CLADDING COLORBOND FINISH

ABBREVIATIONS - SHEET TYPES	
T1	TRIM DECK - COLOUR 1
T2	AMPTELITE, 'SOLAR SAFE', 5 RIB
T3	TRIM DECK - COLOUR 2



COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.

ALTERATIONS

1	FOR 90% PROJECT REVIEW	CA*	01.02.13
2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION - GENERAL REVISION	CA*	15.03.13



GHD Tower, Level 3
24 Honeysuckle Drive, Newcastle NSW 2300 Australia
PO Box 5403 Hunter Rgn Mail Cent, NSW 2310
T 61 2 4979 9999 F 61 2 4979 9999
E ntlmail@ghd.com W www.ghd.com
PROJECT No. 2216395
DRAWING No.

DESIGNED	C.ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS
DESIGN CHECKED		
DRAWN	M.LEWIS	
DRAFTING CHECK		
APPROVED		

DESIGN MANAGER		DATE
ISSUE AUTHORISED		

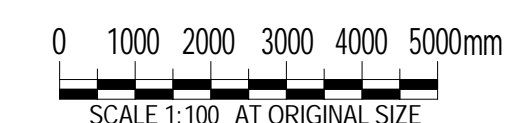
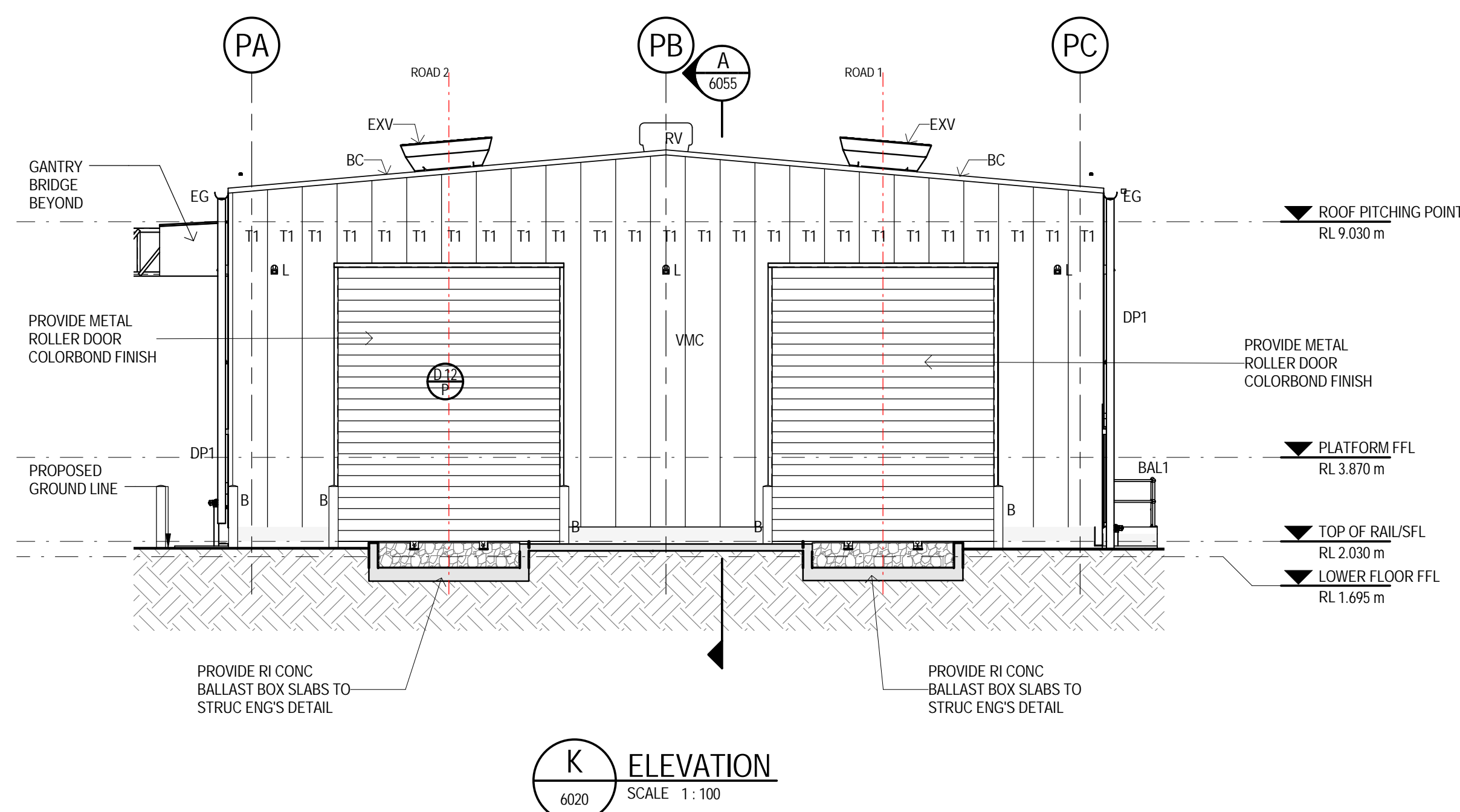
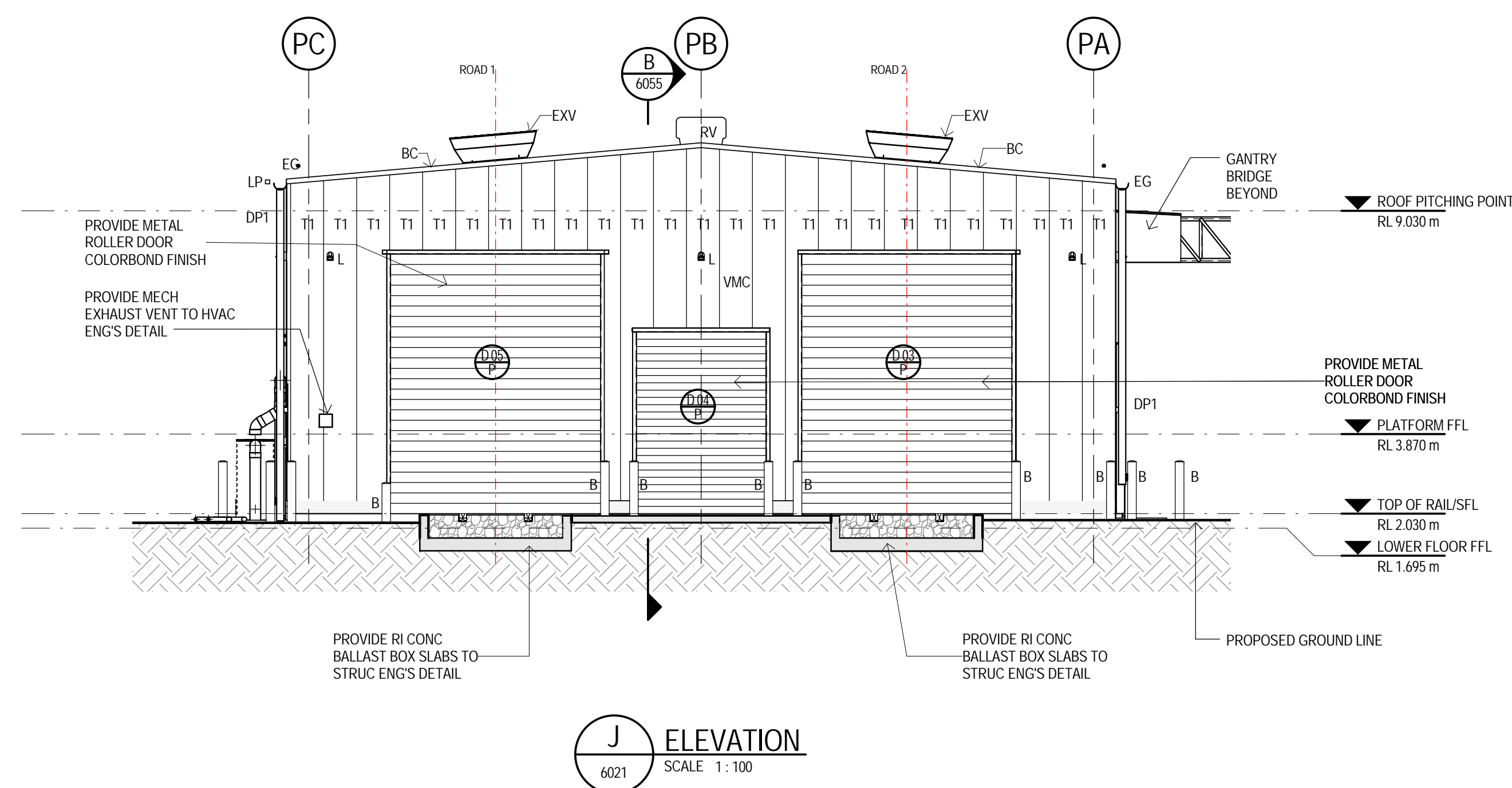


Aurizon Operations Ltd - ACN 124 649 967

HEXHAM TO TARRO
NSW LONG TERM TRAIN SUPPORT FACILITY
176.00 km MAIN NORTH LINE
PROVISIONING FACILITY - ARCHITECTURE
ELEVATIONS - SHEET 2

FILE No.		
DRAWING NUMBER		ISSUE
QRN-E-0044-6051		2

ABBREVIATIONS LEGEND	
KEY	DESCRIPTION
B	PROVIDE BOLLARD TO STRUC ENG'S DETAIL
BAL1	PROVIDE BALUSTRADE TYPE 1 (METAL, GALV/PAIN'T FINISH)
BC	PROVIDE BARGE CAPPING COLORBOND FINISH
DP1	PROVIDE PVC DOWNPIPE TO HYD ENG'S DETAIL, 2000 STEEL SLEEVE GALV FINISH
EG	PROVIDE METAL EAVES GUTTER COLORBOND FINISH
EXV	PROVIDE EXHAUST VENT TO HVAC ENG'S DETAIL
L	PROVIDE LIGHTING TO ELEC ENG'S DETAIL
LP	PROVIDE PROPRIETARY LADDER CONNECTION POINT SYSTEM
RV	PROVIDE METAL RIDGE VENTILATOR, COLORBOND FINISH TO HVAC ENG'S DETAIL
VMC	PROVIDE VERTICAL METAL CLADDING COLORBOND FINISH



COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.

ALTERATIONS			
1	FOR 90% PROJECT REVIEW	CA*	01.02.19.02
2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION - GENERAL REVISION	CA*	15.03.19



GHD Tower, Level 3
24 Honeysuckle Drive, Newcastle NSW 2300 Australia
PO Box 5403 Hunter Rgn Mail Cent. NSW 2310
T 61 2 4979 9999 F 61 2 4979 9988
E ntimail@ghd.com W www.ghd.com

PROJECT No. _____ **2216395** _____

DRAWING No. _____

DESIGNED	C.ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS
DESIGN CHECKED		
DRAWN	M.LEWIS	DESIGN MANAGER _____ DATE _____
DRAFTING CHECK		ISSUE AUTHORISED
APPROVED		
	DATE _____	DATE _____



Aurizon Operations Ltd - ACN 124 649 967


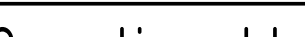
HEXHAM TO TARRO
NSW LONG TERM TRAIN SUPPORT FACILITY
176.00 km MAIN NORTH LINE
PROVISIONING FACILITY - ARCHITECTURE
ELEVATIONS - SHEET 3

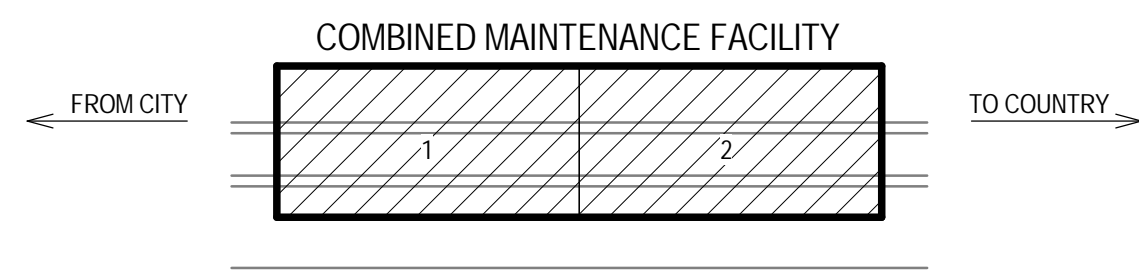
FILE No.		
DRAWING NUMBER	ISSUE	
QRN-E-0044-6052	2	

Plot Date: 13/03/2013 4:38:47 PM

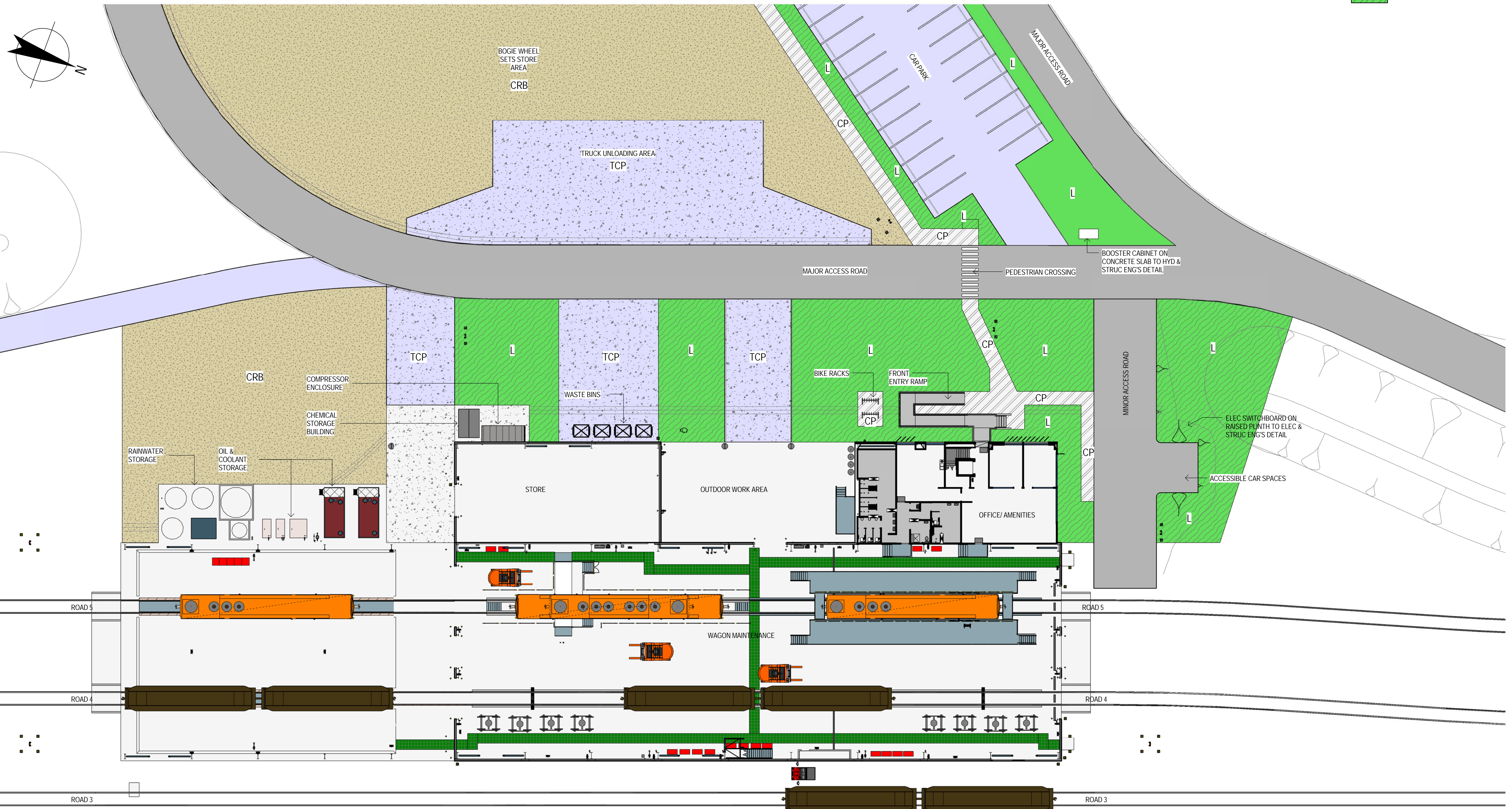
Cad File No: C:\Users\mlewis\My Documents\2216395-36-Provisioning mlewis.rvt



COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.	ALTERATIONS				 GHD Tower, Level 3 24 Honeysuckle Drive, Newcastle NSW 2300 Australia PO Box 5403 Hunter Rgn Mail Cent. NSW 2310 T 61 2 4979 9999 F 61 2 4979 9998 E ntlmail@ghd.com W www.ghd.com PROJECT No. 2216395 DRAWING No.	DESIGNED C.ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS		Aurizon Operations Ltd - ACN 124 649 967			
	1	FOR 90% PROJECT REVIEW	CA+	01.02.13		DESIGN CHECKED				HEXHAM TO TARRO NSW LONG TERM TRAIN SUPPORT FACILITY 176.00 km MAIN NORTH LINE COMBINED MAINTENANCE FACILITY - ARCHITECTURE IMAGES - SHEET 1	FILE No.	
	2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION-GENERAL REVISION	CA+	15.03.13		DRAWN M.LEWIS	DESIGN MANAGER		DATE		DRAWING NUMBER	ISSUE
SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWINGS							DRAFTING CHECK	ISSUE AUTHORISED		QRN-E-0044-6405	2	
							APPROVED		DATE			



KEY PLAN



LEGEND

- TCP TRAFFICABLE CONCRETE PAVEMENT TO CIVIL ENG'S DETAIL
- CP CONCRETE PEDESTRIAN PAVEMENT TO CIVIL ENG'S DETAIL
- ROADWAY PAVEMENT TO CIVIL ENG'S DETAIL
- CRB COMPACTED ROAD BASE TO CIVIL ENG'S DETAIL
- L LANDSCAPED AREA

0 2500 5000 7500 10000 12500mm
SCALE 1:250 AT ORIGINAL SIZE

COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.

SCALES SHOWN ARE FOR AN A1
SIZE ORIGINAL DRAWINGS

ALTERATIONS

1	FOR 90% PROJECT REVIEW	CA+	01.02.13
2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION-GENERAL REVISION	CA+	15.03.13



GHD Tower, Level 3
24 Honeysuckle Drive, Newcastle NSW 2300 Australia
PO Box 5403 Hunter Rgn Mail Cent, NSW 2310
T 61 2 4979 9999 F 61 2 4979 9999
E ntlmail@ghd.com W www.ghd.com
PROJECT No. 2216395
DRAWING No.

DESIGNED	C.ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS
DESIGN CHECKED		
DRAWN	M.LEWIS	DESIGN MANAGER
DRAFTING CHECK		ISSUE AUTHORISED
APPROVED		
	DATE	DATE



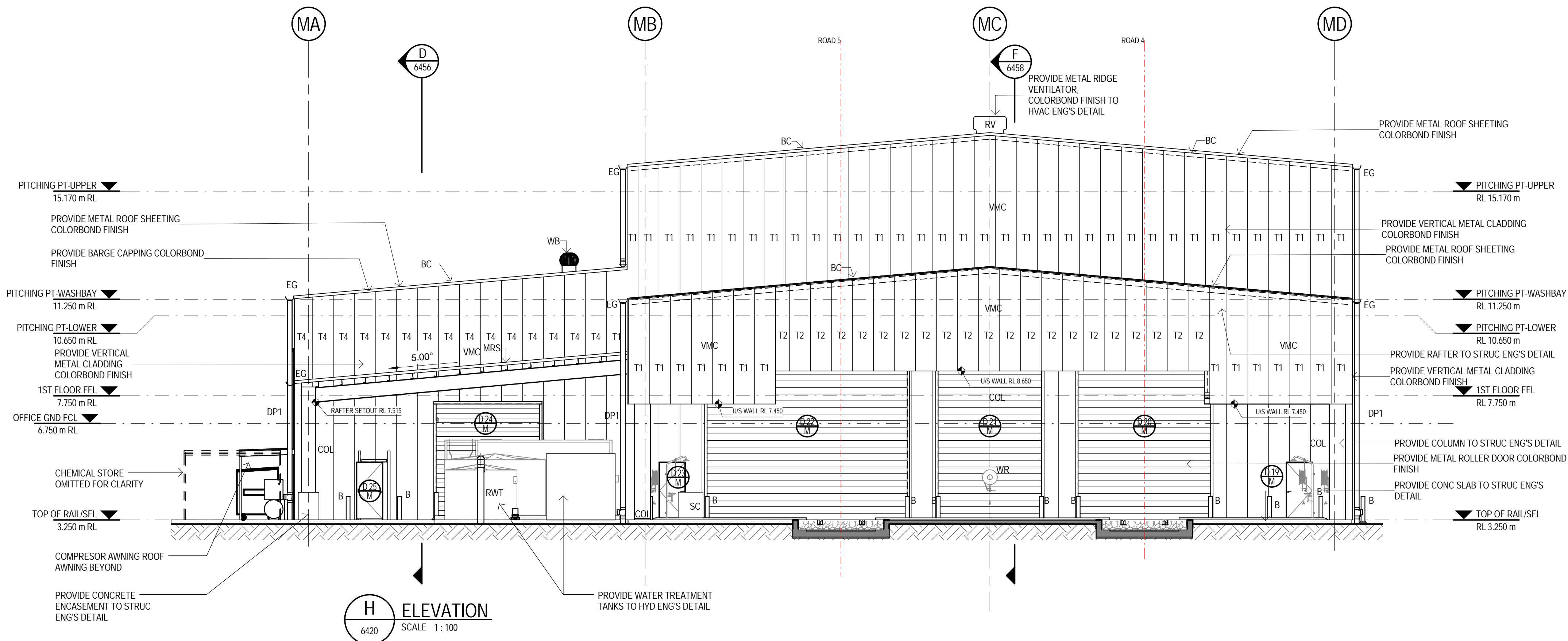
Aurizon Operations Ltd - ACN 124 649 967

HEXHAM TO TARRO
NSW LONG TERM TRAIN SUPPORT FACILITY
176.00 km MAIN NORTH LINE
COMBINED MAINTENANCE FACILITY - ARCHITECTURE
GENERAL ARRANGEMENT PLAN

FILE No.

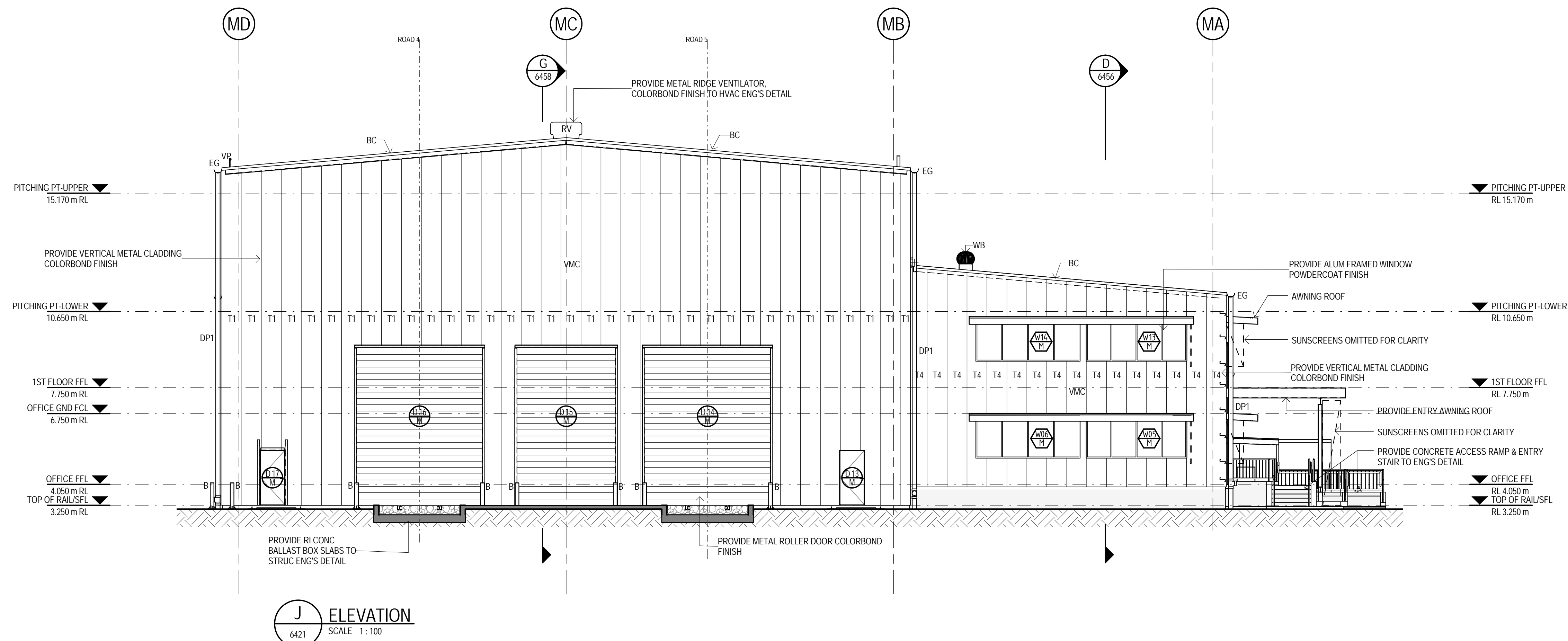
DRAWING NUMBER
QRN-E-0044-6410

ISSUE
2



KEYNOTE ABBREVIATIONS LEGEND	
CODE	DESCRIPTION
B	PROVIDE BOLLARD TO STRUC ENG'S DETAIL
BC	PROVIDE BARGE CAPPING COLORBOND FINISH
COL	PROVIDE COLUMN TO STRUC ENG'S DETAIL
DP1	PROVIDE PVC DOWNPIPE TO HYD ENG'S DETAIL, 2000 STEEL SLEEVE GALV FINISH
EG	PROVIDE METAL EAVES GUTTER COLORBOND FINISH
MRS	PROVIDE METAL ROOF SHEETING COLORBOND FINISH
RV	PROVIDE METAL RIDGE VENTILATOR, COLORBOND FINISH TO HVAC ENG'S DETAIL
RWT	PROVIDE RAINWATER TANK ON PROPRIETARY STANDS TO HYD ENG'S DETAIL
SC	PROVIDE PROPRIETARY STORAGE CABINATE
SSC1	PROVIDE METAL SUNSCREEN TYPE 1
VMC	PROVIDE VERTICAL METAL CLADDING COLORBOND FINISH
VP	PROVIDE VENT PIPE TO HYD ENG'S DETAIL
WB	PROVIDE WHIRLY BIRD COLORBOND FINISH
WR	PROVIDE WATER REEL TO MECH ENG'S DETAIL

ABBREVIATIONS - SHEET TYPES	
T1	TRIM DECK - COLOUR 1
T2	AMPELITE, 'SOLAR SAFE', 5 RIB
T3	TRIM DECK - COLOUR 2
T4	TRIM DECK - COLOUR 3



COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.

ALTERATIONS

1	FOR 90% PROJECT REVIEW	CA*	01.02.13
2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION-GENERAL REVISION	CA*	15.03.13

GHD
GHD Tower, Level 3
24 Honeysuckle Drive, Newcastle NSW 2300 Australia
PO Box 5403 Hunter Rgn Mail Cent. NSW 2310
T 61 2 4979 9999 F 61 2 4979 9999
E ntmill@ghd.com W www.ghd.com
PROJECT No. 2216395
DRAWING No.

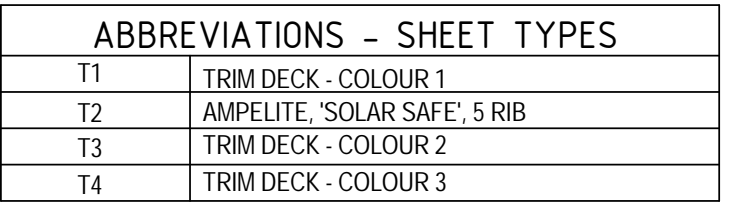
DESIGNED	C. ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS	
DESIGN CHECKED			
DRAWN	M. LEWIS	DESIGN MANAGER	DATE
DRAFTING CHECK		ISSUE AUTHORISED	
APPROVED			DATE



Aurizon Operations Ltd - ACN 124 649 967

HEXHAM TO TARRO
NSW LONG TERM TRAIN SUPPORT FACILITY
176.00 km MAIN NORTH LINE
COMBINED MAINTENANCE FACILITY - ARCHITECTURE
ELEVATIONS - SHEET 1

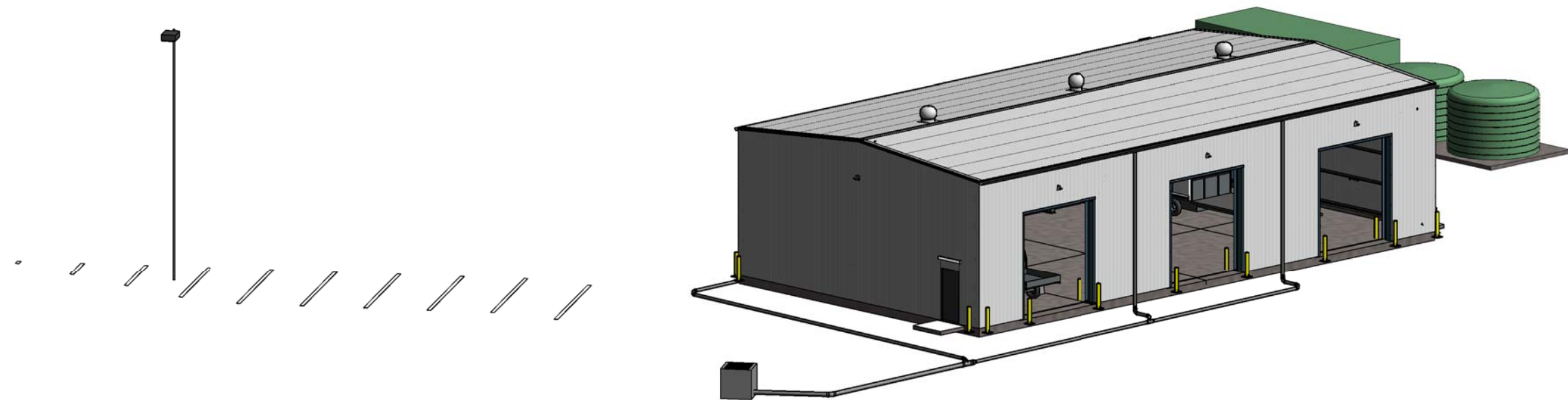
FILE No.		
DRAWING NUMBER	QRN-E-0044-6450	ISSUE
		2



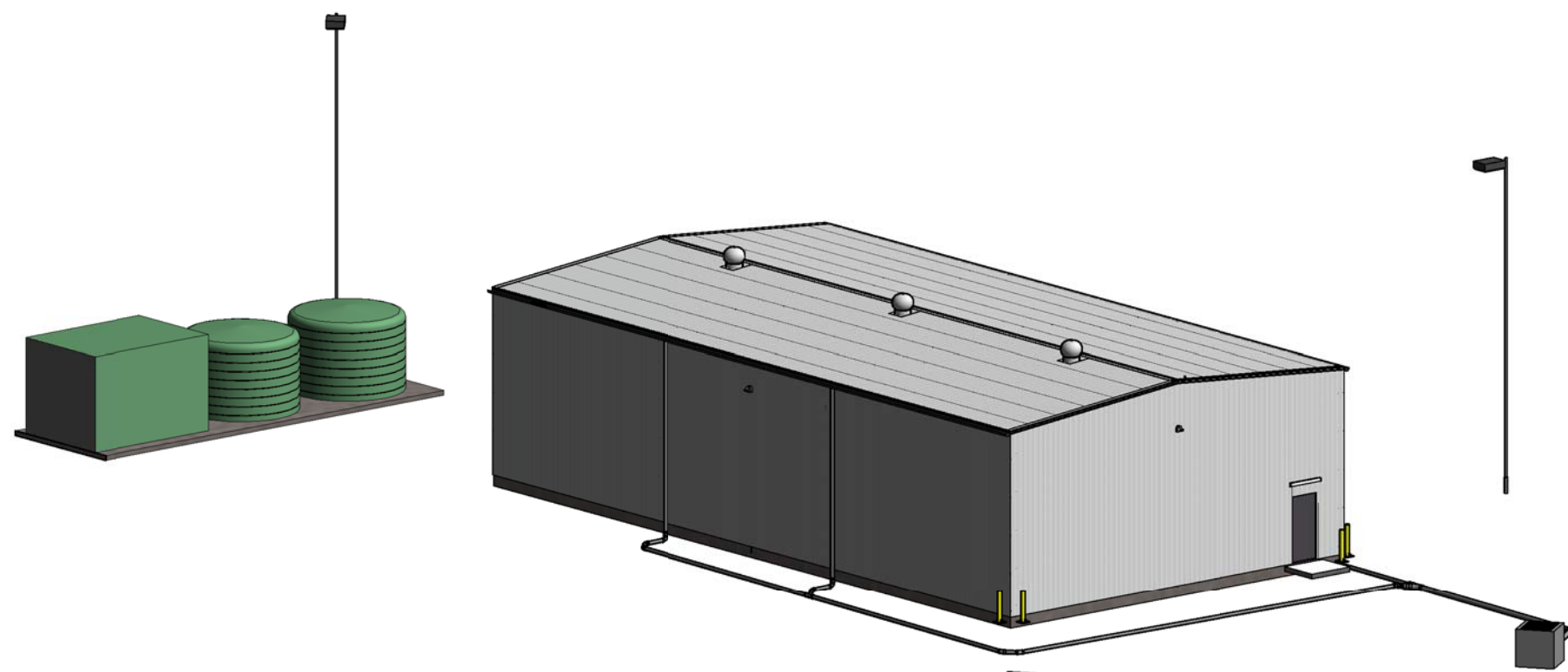


ABBREVIATIONS - SHEET TYPES	
T1	TRIM DECK - COLOUR 1
T2	AMPELITE, 'SOLAR SAFE', 5 RIB
T3	TRIM DECK - COLOUR 2
T4	TRIM DECK - COLOUR 3

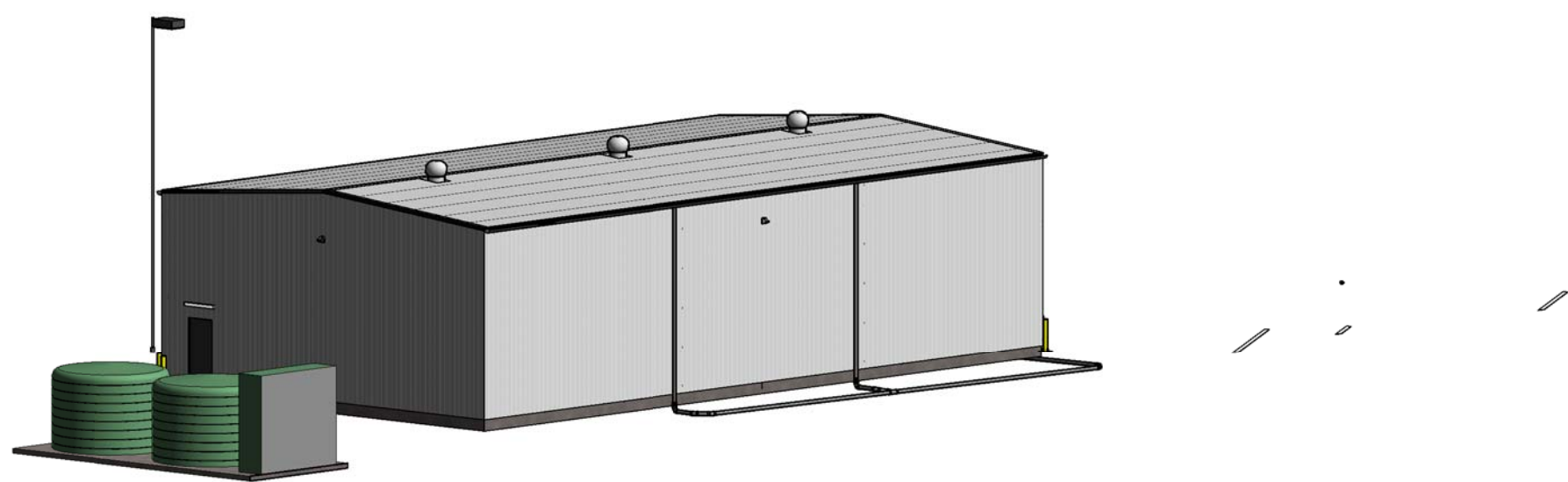
2



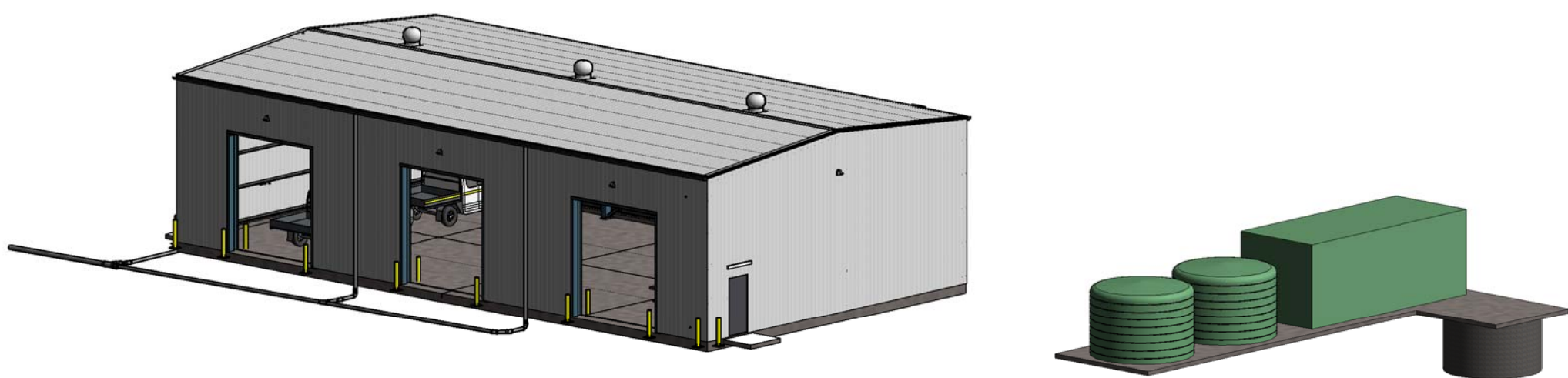
NORTH WEST VIEW



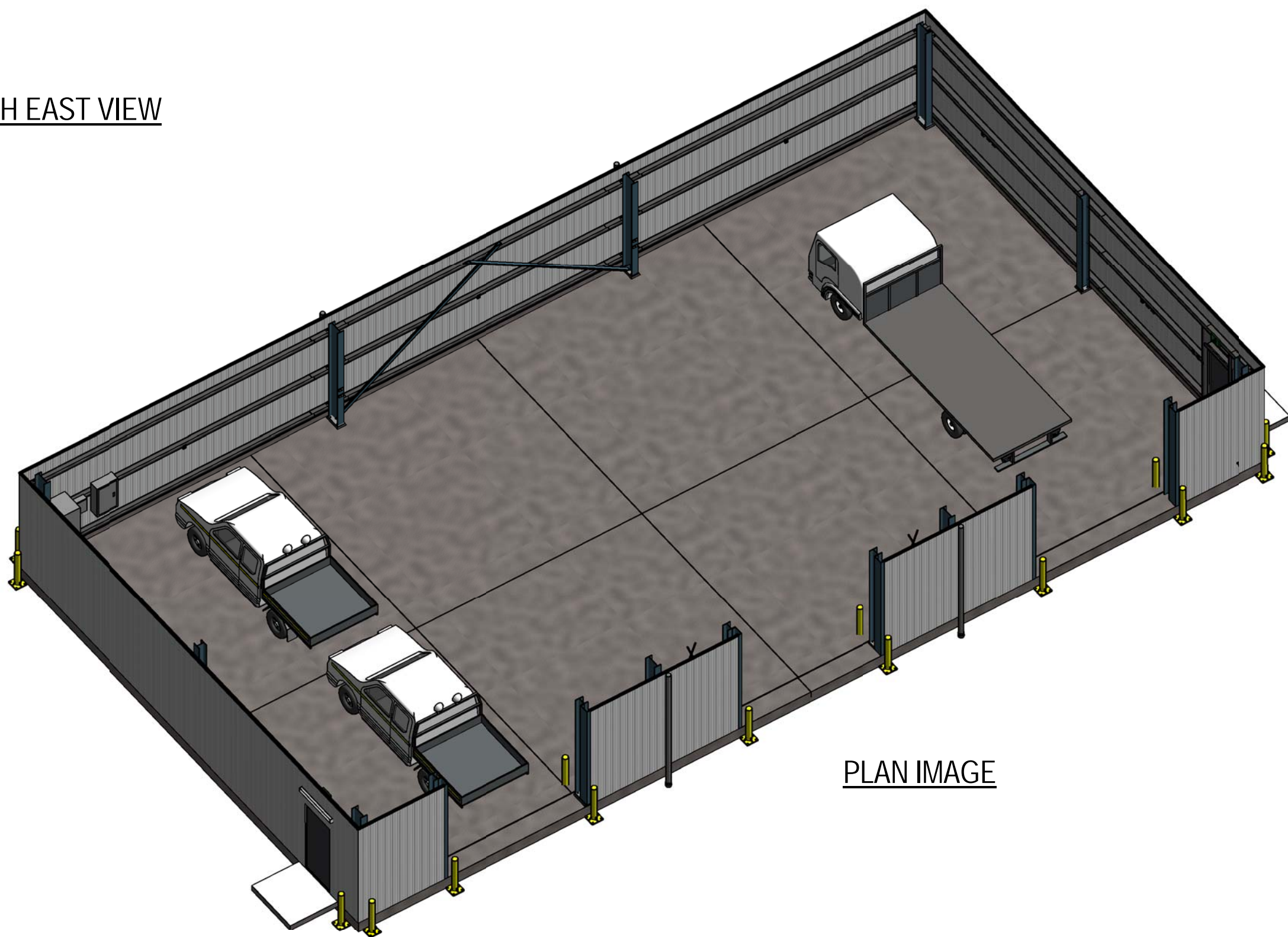
NORTH EAST VIEW





SOUTH EAST VIEW



SOUTH WEST VIEW



PLAN IMAGE

COPYRIGHT PROTECTS THIS PUBLICATION. EXCEPT FOR PURPOSES PERMITTED BY THE COPYRIGHT ACT, REPRODUCTION BY WHATEVER MEANS IS PROHIBITED WITHOUT THE PRIOR WRITTEN PERMISSION OF Aurizon Operations Ltd.	ALTERATIONS			 GHD Tower, Level 3 24 Honeysuckle Drive, Newcastle NSW 2300 Australia PO Box 5403 Hunter Rgn Mail Cent. NSW 2310 T 61 2 4979 9999 F 61 2 4979 9998 E ntlmail@ghd.com W www.ghd.com PROJECT No. 2216395 DRAWING No. _____	DESIGNED C. ACEVSKI	REVIEWED FOR AURIZON REQUIREMENTS			Aurizon Operations Ltd - ACN 124 649 967			
	1	FOR 90% PROJECT REVIEW	CA+		01.02.13	DESIGN CHECKED			<div>HEXHAM TO TARRO NSW LONG TERM TRAIN SUPPORT FACILITY 176.00 km MAIN NORTH LINE SERVICE VEHICLE GARAGE - ARCHITECTURE IMAGES</div>	FILE No.		
	2	90% DESIGN REVIEW FOR TRACK LOWERED OPTION-GENERAL REVISION	CA+		15.03.13	DRAWN M. LEWIS	DESIGN MANAGER			DATE	DRAWING NUMBER	ISSUE
						DRAFTING CHECK	ISSUE AUTHORISED				QRN-E-0044-6805	2
						APPROVED						
SCALES SHOWN ARE FOR AN A1 SIZE ORIGINAL DRAWINGS												