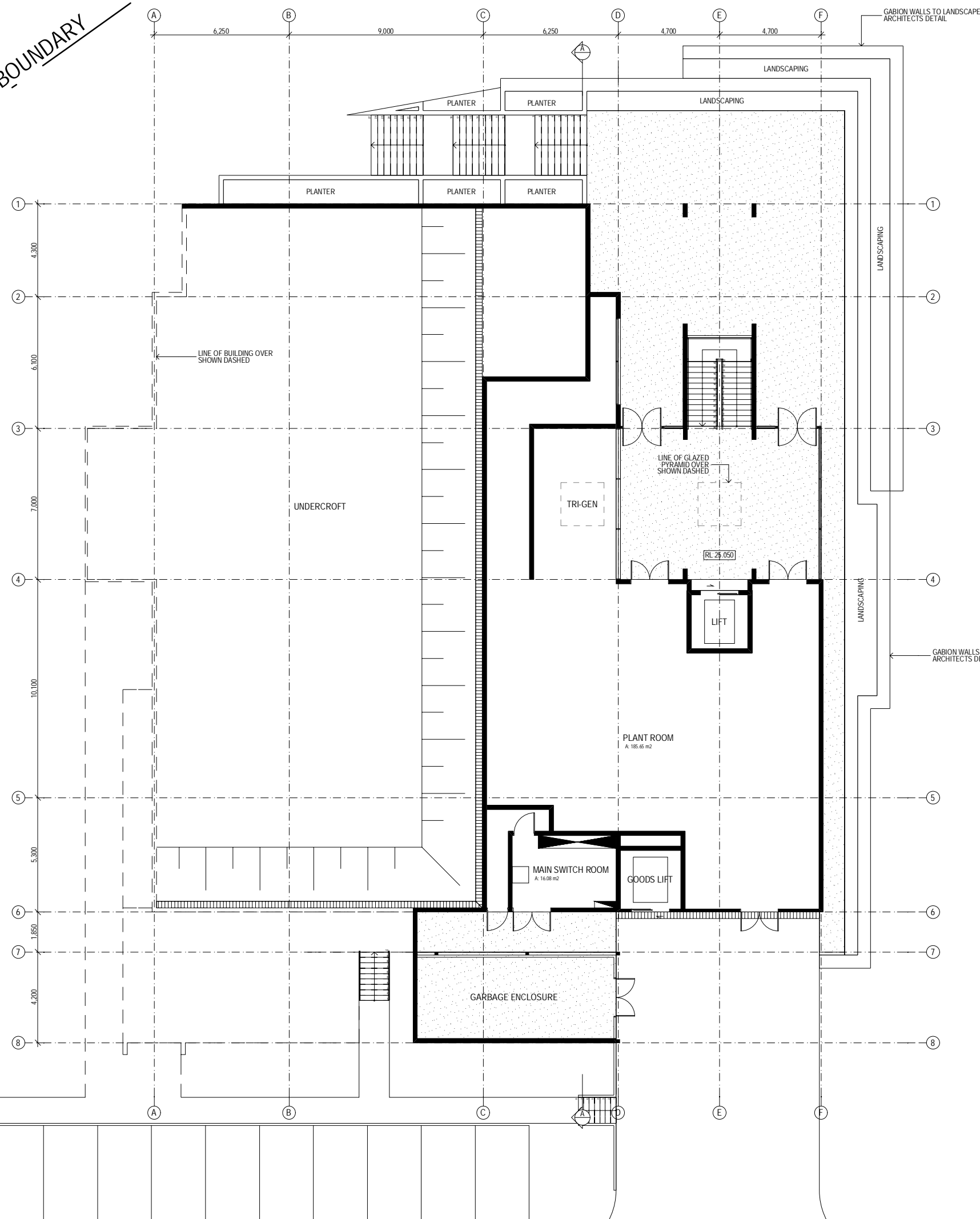


BOUNDARY



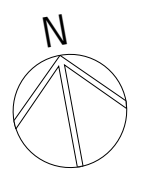
COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN, WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©

REV	DATE	COMMENTS
A	09/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
D	20/06/2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05/07/2011	DEVELOPMENT APPLICATION ISSUE
EE	26/10/2011	REVISED ISSUE FOR DA

DRN	CHKD	VRFD
BC	JS	
BC	JS	
BC	JS	
BC	JS	
BC	JS	
BC	JS	

REV	DATE	COMMENTS
A	09/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
D	20/06/2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05/07/2011	DEVELOPMENT APPLICATION ISSUE
EE	26/10/2011	REVISED ISSUE FOR DA



PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No.
OFF VALE STREET
SHORTLAND, 2307

DRAWING: BASEMENT FLOOR PLAN

TABLE OF AREAS

BASEMENT LEVEL		
	GFA	82
		82 m ²

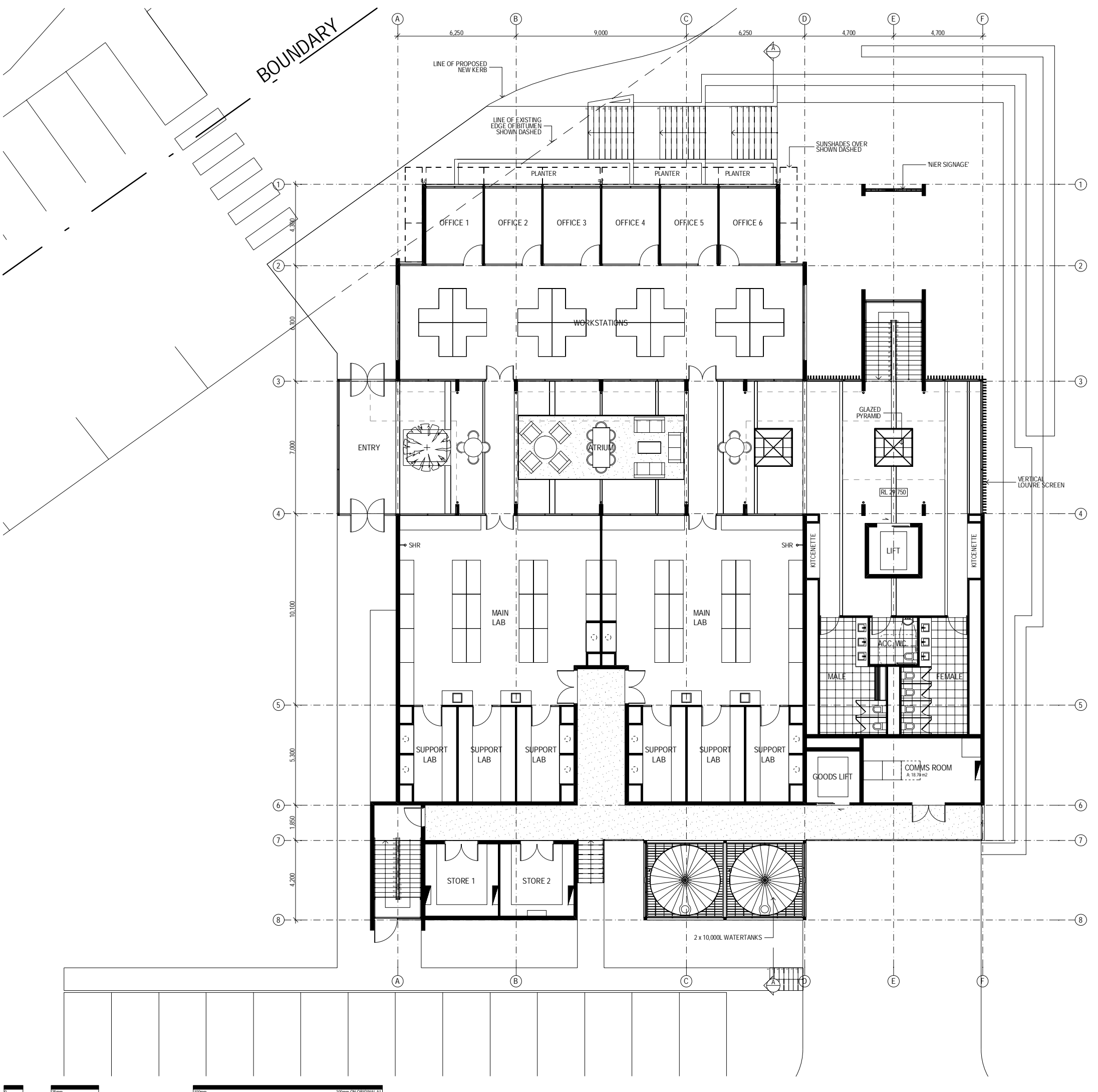
BASEMENT LEVEL		
	PLANT	271
		271 m ²

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011
 DRAWN: BC DATE: 26.10.2011 SCALES: 1:200@A3

PROJECT No: 8913 PHASE: DA DRAWING No: A101 REV: EE

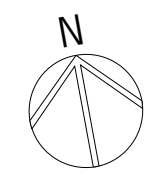




COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©

REV	DATE	COMMENTS
A	09.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
D	20.06.2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05.07.2011	DEVELOPMENT APPLICATION ISSUE
EE	26.10.2011	REVISED ISSUE FOR DA



PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No. OFF VALE STREET SHORTLAND, 2307

DRAWING: GROUND FLOOR PLAN

TABLE OF AREAS

GROUND LEVEL	
GFA	1,014
	1,014 m ²

GROUND LEVEL	
AMENITIES	49
ATRIUM	237
EXTERNAL CIRCULATION	73
KITCHENETTE	38
MAIN LAB	209
OFFICES	76
PLANT	57
STORAGE	30
SUPPORT LAB	94
WORKSTATIONS	130
	993 m ²

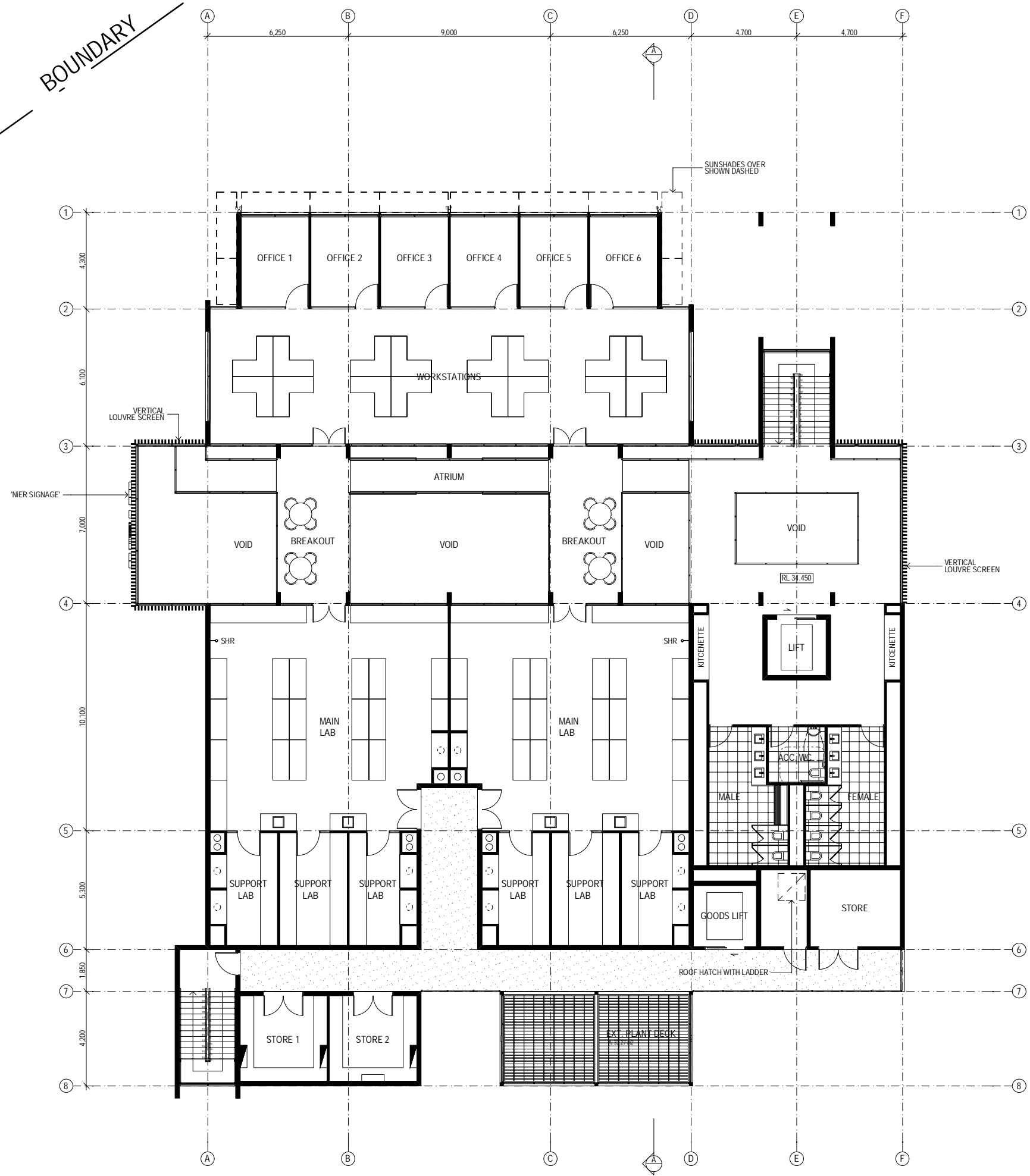
WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011
 DRAWN: BC DATE: 26.10.2011 SCALES: 1:200@A3

PROJECT No: 8913 PHASE: DA DRAWING No: A102 REV: EE



BOUNDARY

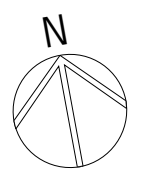


COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ONTO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©

DRN | CHRD | VRFD |
 BC JS
 BC JS
 BC JS
 BC JS
 BC JS
 BC JS

REV	DATE	COMMENTS
A	09/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
D	20/06/2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05/07/2011	DEVELOPMENT APPLICATION ISSUE
EE	26/10/2011	REVISED ISSUE FOR DA



PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No. OFF VALE STREET SHORTLAND, 2307

DRAWING: LEVEL 1 FLOOR PLAN

TABLE OF AREAS

LEVEL 1	GFA	877
		877 m ²
	TOTAL GFA	1,973 m²

LEVEL 1		
AMENITIES		49
ATRIUM		117
EXTERNAL CIRCULATION		73
KITCHENETTE		38
MAIN LAB		209
OFFICES		76
PLANT		57
STORAGE		30
SUPPORT LAB		94
WORKSTATIONS		130
		873 m ²
TOTAL		2,137 m²

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

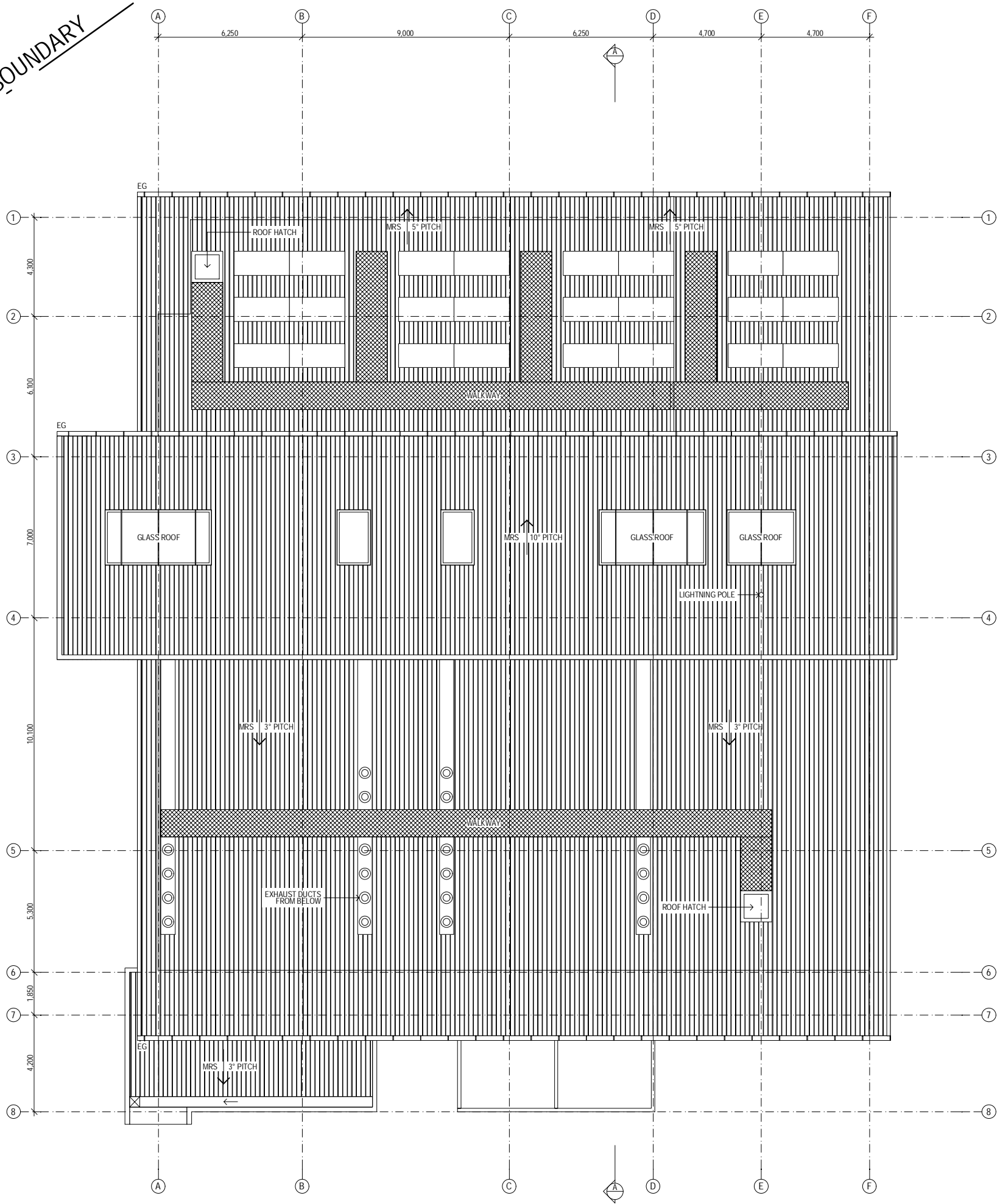
FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011

DRAWN: BC DATE: 26.10.2011 SCALES: 1:200@A3

PROJECT No: 8913 PHASE: DA DRAWING No: A103 REV: EE



BOUNDARY

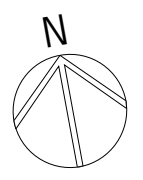


COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ONTO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©

DRN | CHRD | VRFD |
 JS
 JS
 JS
 JS
 JS
 JS
 JS

REV	DATE	COMMENTS
A	09.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
D	20.06.2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05.07.2011	DEVELOPMENT APPLICATION ISSUE
EE	26.10.2011	REVISED ISSUE FOR DA



PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No.
OFF VALE STREET
SHORTLAND, 2307

DRAWING: ROOF PLAN

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

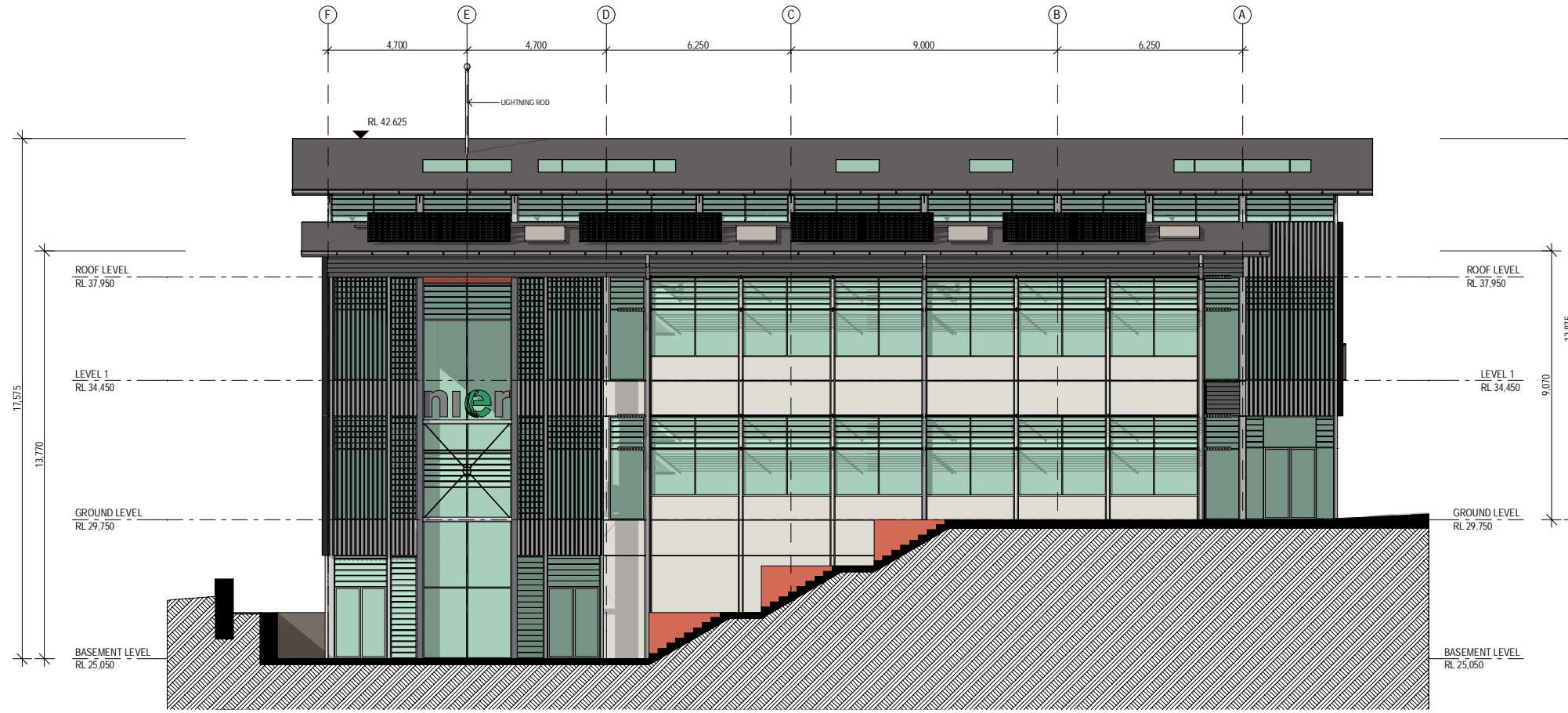
FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011
 DRAWN: BC DATE: 26.10.2011 SCALES: 1:200@A3

PROJECT No: 8913 PHASE: DA DRAWING No: A104 REV: EE



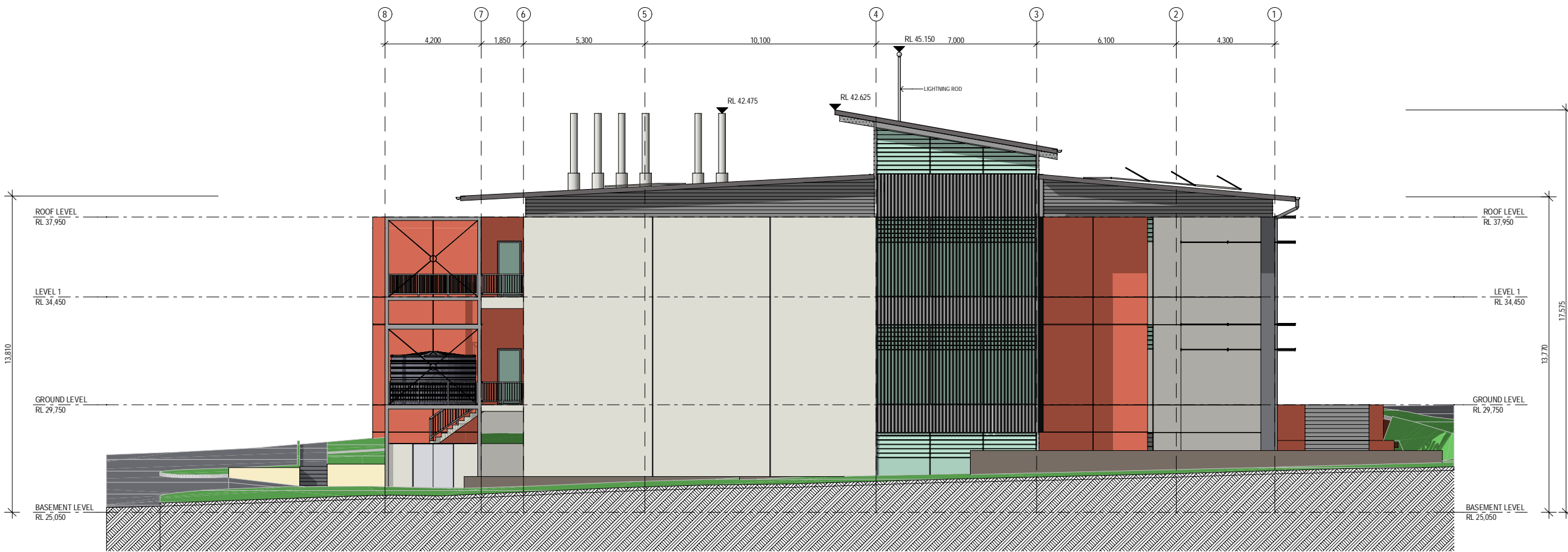
COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE 'QUALITY ASSURANCE CHECK' IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©



NORTH ELEVATION

REV	DATE	COMMENTS
A	09/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
D	20/06/2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05/07/2011	DEVELOPMENT APPLICATION ISSUE
EE	26/10/2011	REVISED ISSUE FOR DA



EAST ELEVATION

PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No. OFF VALE STREET SHORTLAND, 2307

DRAWING: NORTH & EAST ELEVATION

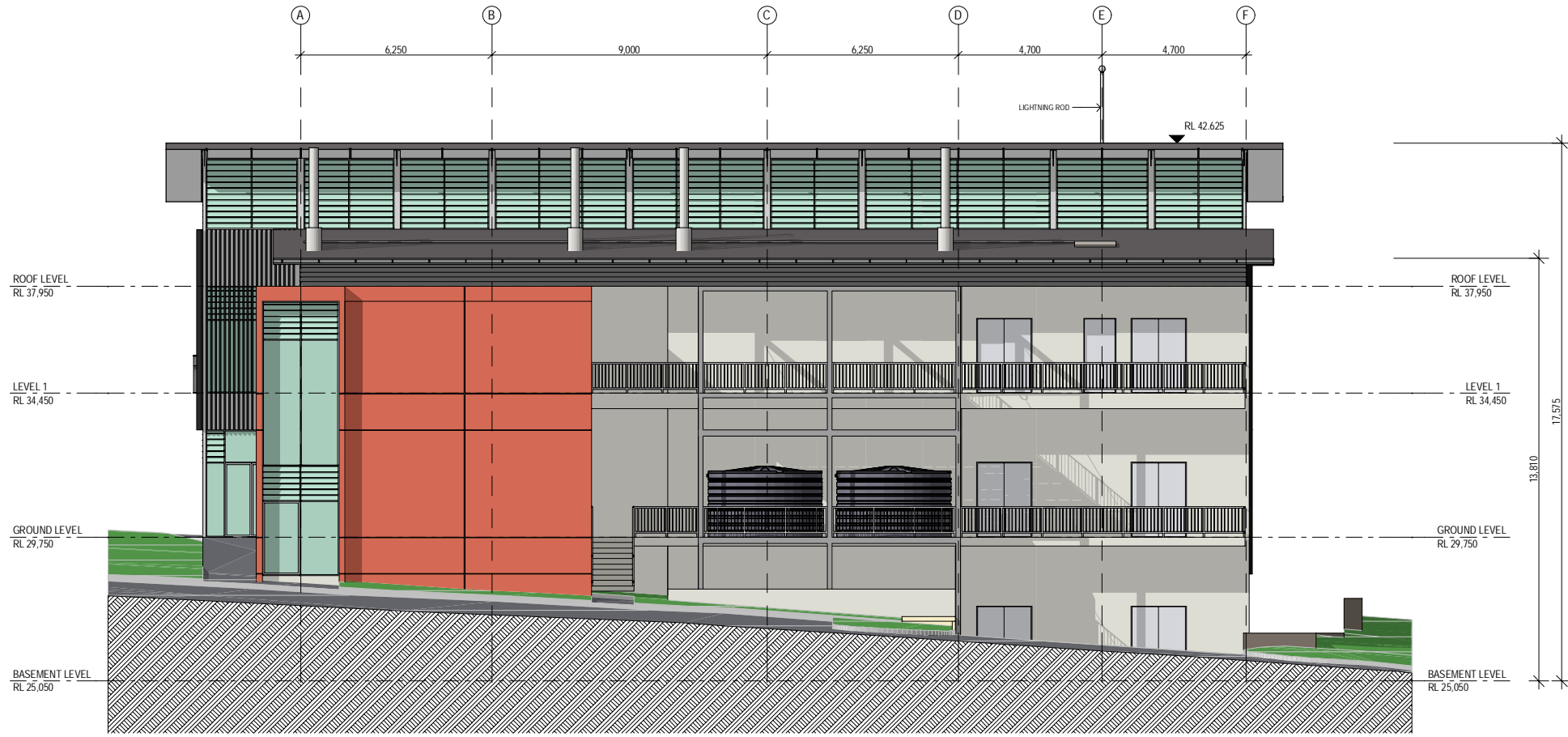
WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011
 DRAWN: BC DATE: 26.10.2011 SCALES: 1:200@A3

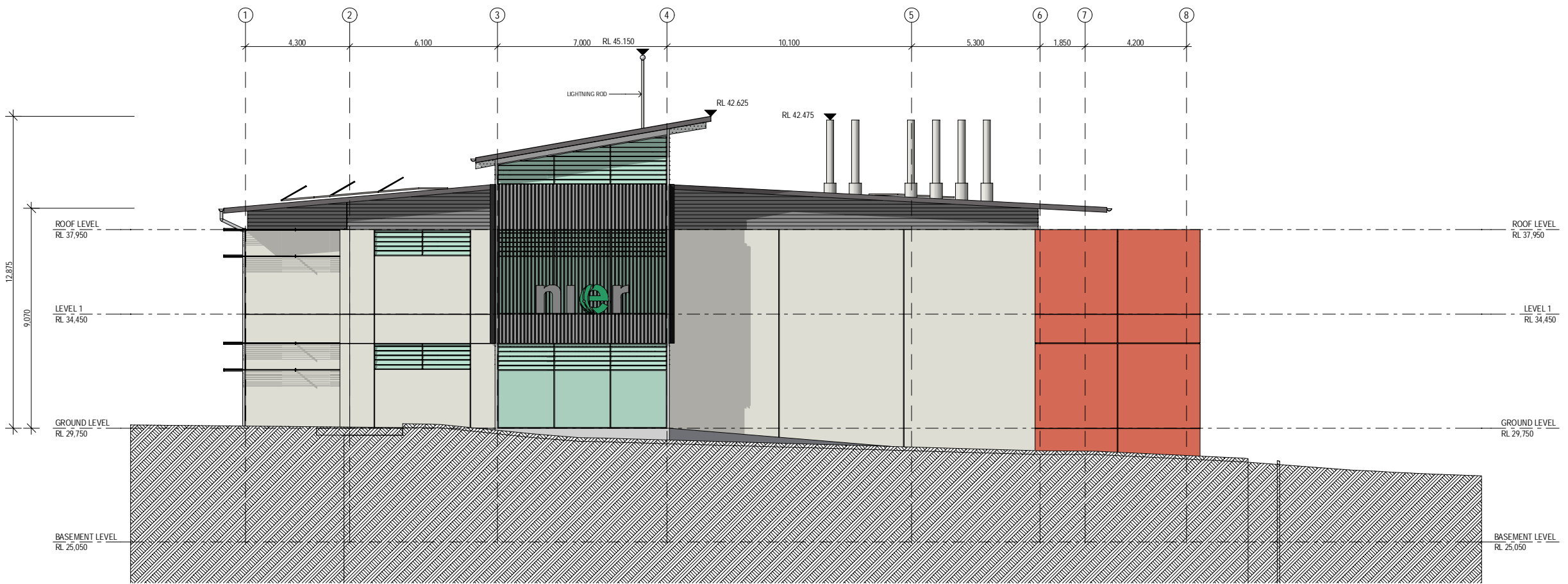
PROJECT No: 8913 PHASE: DA DRAWING No: A501 REV: EE

COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE 'QUALITY ASSURANCE CHECK' IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©



○ SOUTH ELEVATION



○ WEST ELEVATION

REV	DATE	COMMENTS
A	09/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21/06/2011	PRELIMINARY ISSUE TO CONSULTANTS
D	29/06/2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05/07/2011	DEVELOPMENT APPLICATION ISSUE
EE	26/10/2011	REVISED ISSUE FOR DA

PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No. OFF VALE STREET SHORTLAND, 2307

DRAWING: SOUTH & WEST ELEVATION

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK, REPORT ALL ERRORS AND OMISSIONS.

FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011
 DRAWN: BC DATE: 26.10.2011 SCALE: 1:200@A3

PROJECT No: 8913 PHASE: DA DRAWING No: A502 REV: EE

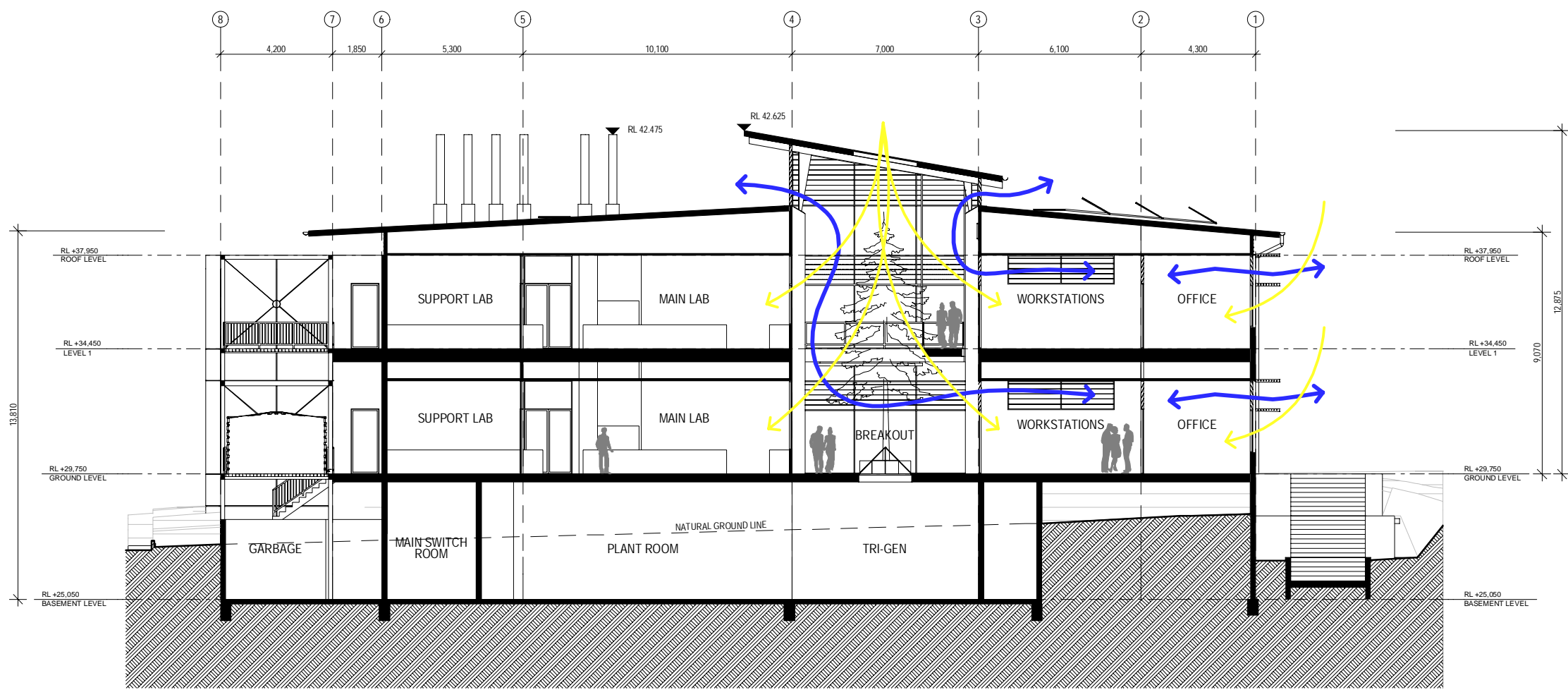


COMPLETION OF THE QUALITY ASSURANCE CHECKS IS VERIFICATION THAT THE DOCUMENT CONFORMS WITH THE REQUIREMENTS OF THE QUALITY PROJECT PLAN. WHERE THE QUALITY ASSURANCE CHECK IS INCOMPLETE THIS DOCUMENT IS PRELIMINARY FOR INFORMATION PURPOSES ONLY, OR SUCH PURPOSES AS STATED IN THE REVISION COLUMN.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF EJE ARCHITECTURE. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF EJE ARCHITECTURE IS AN INFRINGEMENT OF COPYRIGHT. ©

DRN | CHRD | VFPD |
 BC JS
 BC JS
 BC JS
 BC JS
 BC JS
 BC JS
 BC JS

REV	DATE	COMMENTS
A	09.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
B	17.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
C	21.06.2011	PRELIMINARY ISSUE TO CONSULTANTS
D	29.06.2011	ISSUE TO CONSULTANTS FOR DA CO-ORDINATION
E	05.07.2011	DEVELOPMENT APPLICATION ISSUE
EE	26.10.2011	REVISED ISSUE FOR DA



PROJECT: NEWCASTLE INSTITUTE FOR ENERGY & RESOURCES

CLIENT: UNIVERSITY OF NEWCASTLE

SITE: LOT & DP No.
 OFF VALE STREET
 SHORTLAND, 2307

DRAWING: SECTION A-A

WORK IN FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS AND LEVELS ON SITE PRIOR TO THE ORDERING OF MATERIALS OR THE COMPLETION OF WORKSHOP DRAWINGS. IF IN DOUBT ASK. REPORT ALL ERRORS AND OMISSIONS.

FILENAME: 8913-DA 1A 110725.pln DATE PRINTED: 26/10/2011

DRAWN: BC DATE: 26.10.2011 SCALE: 1:200@A3

PROJECT No: 8913 PHASE: DA DRAWING No: A503 REV: EE

