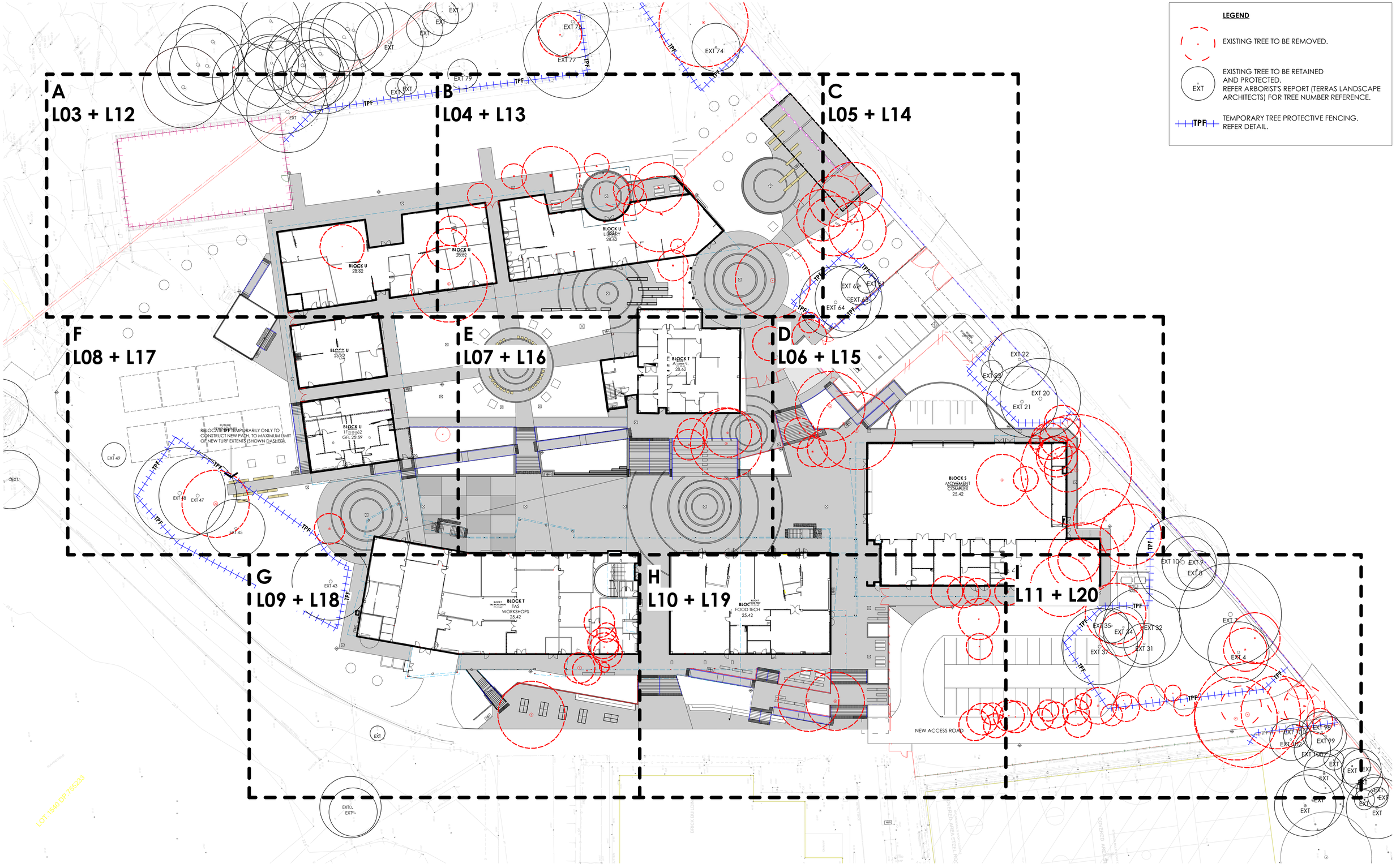
landscape documentation

Hunter Sports High School

drawing register

L01	Site Plan & Tree Removal & Retention Plan
L02	Fencing Plan & Areas To Be Irrigated
L03	Hardworks Plan A
L04	Hardworks Plan B
L05	Hardworks Plan C
L06	Hardworks Plan D
L07	Hardworks Plan E
L08	Hardworks Plan F
L09	Hardworks Plan G
L10	Hardworks Plan H
L11	Hardworks Plan I
L12	Softworks Plan A
L13	Softworks Plan B
L14	Softworks Plan C
L15	Softworks Plan D
L16	Softworks Plan E
L17	Softworks Plan F
L18	Softworks Plan G
L19	Softworks Plan H
L20	Softworks Plan I
L21	Details 1
L22	Details 2
L23	Details 3

date:	23.05.16
job no:	11029.5
contract no:	WS692136689
issue:	tender issue
revision:	02



LEGEND

EXISTING TREE TO BE REMOVED.

EXT — EXISTING TREE TO BE RETAINED AND PROTECTED. REFER ARBORIST'S REPORT (TERRAS LANDSCAPE ARCHITECTS) FOR TREE NUMBER REFERENCE.

TPF — TEMPORARY TREE PROTECTIVE FENCING. REFER DETAIL.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SITE PLAN
TREE REMOVAL / RETENTION PLAN

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 350 @ A1	1 / 23	03.03.16
phase: WD	project no: 11029.5 contract no: WS692136689	DWG no: L01	revision no: 02

LEGEND

- AREAS TO BE IRRIGATED
- CD — 40MM DIAMETER CONDUIT UNDER PAVEMENT TO CONNECT IRRIGATION LINES BETWEEN GARDENS.
- IC — IRRIGATION CONTROLLER LOCATION. REFER HYDRAULIC + ELECTRICAL DRAWING
- F1 — FENCE TYPE 1: EXISTING PALISADE TO REMAIN.
- F2 — FENCE TYPE 2: EXISTING PALISADE TO BE RELOCATED.
- F3 — FENCE TYPE 3: NEW PALISADE TO MATCH EXISTING. REFER SPECIFICATIONS.
- F4 — FENCE TYPE 4: EXISTING CHAIN WIRE TO BE RETAINED.
- F5 — FENCE TYPE 5: NEW CHAIN WIRE TO MATCH EXISTING. REFER SPECIFICATIONS.
- F6 — FENCE TYPE 6: 4M HIGH PVC COATED CHAIN WIRE. REFER SPECIFICATIONS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
FENCING PLAN
AREAS TO BE IRRIGATED

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

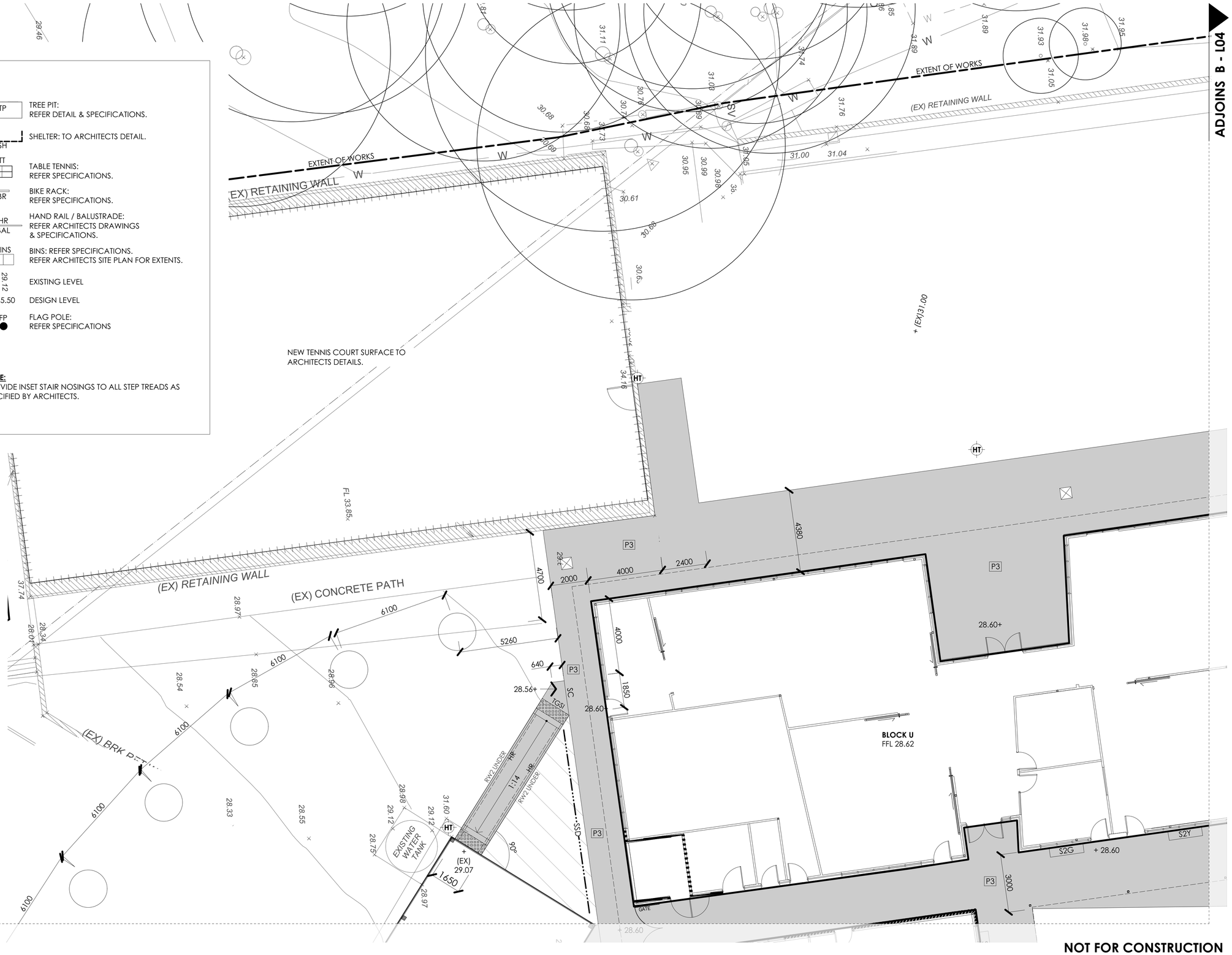
drawn:	scale:	no in set:	date:
KM	1: 350 @ A1	2 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L02	02

A

LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR / BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.



NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN A

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

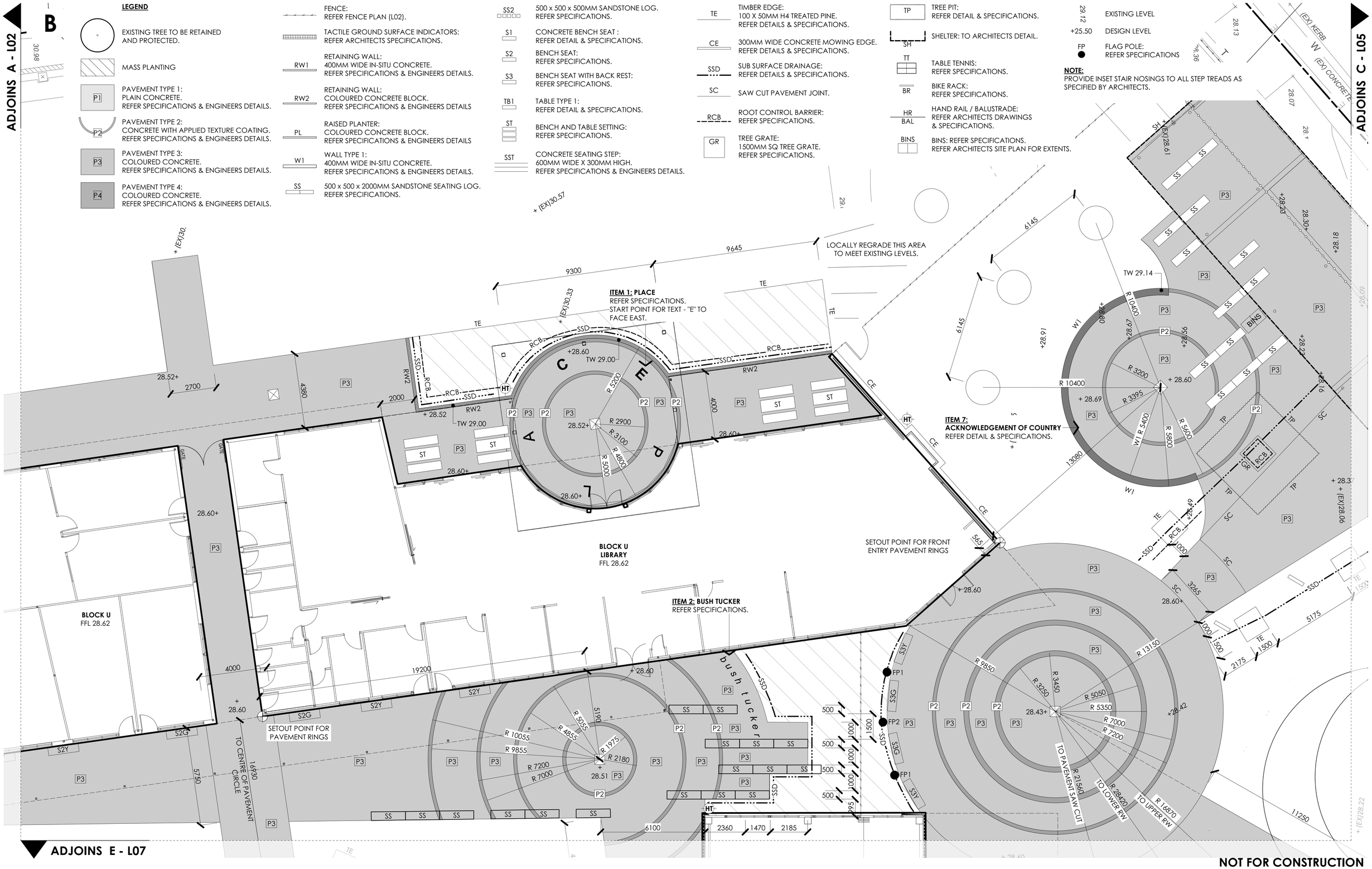
WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	3 / 23	03.03.16
phase: WD	project no: 11029.5 contract no: WS692136689	DWG no: L03	revision no: 02

LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR / BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.



NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

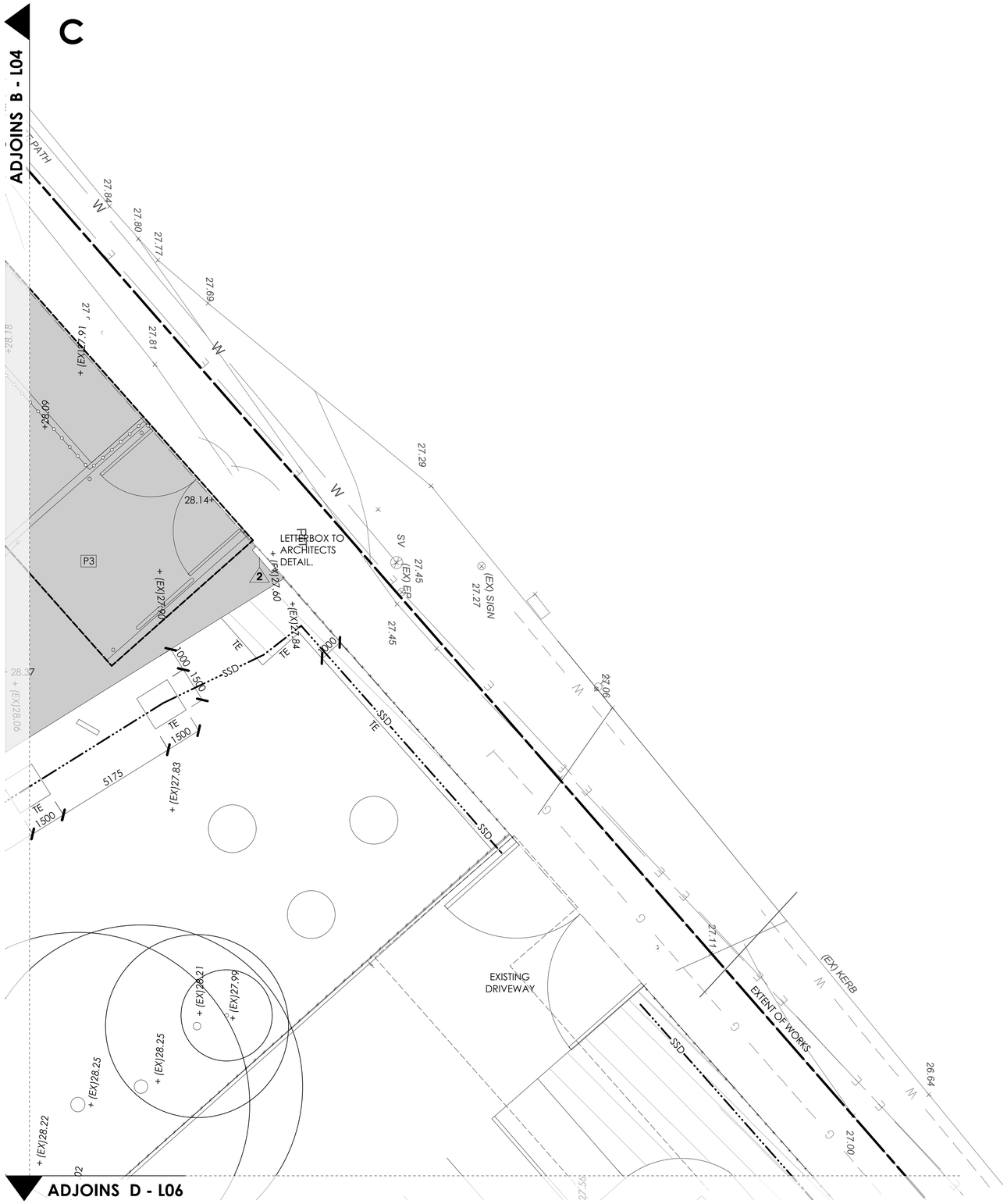
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN B

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	4 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L04	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING REFER SPECIFICATIONS & ENGINEERS DETAIL
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAIL
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAIL
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAIL
- SS — 500 x 500 x 2000MM SANDSTONE SEATING L REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE

CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290

DRAWING:
HARDWORKS PLAN C

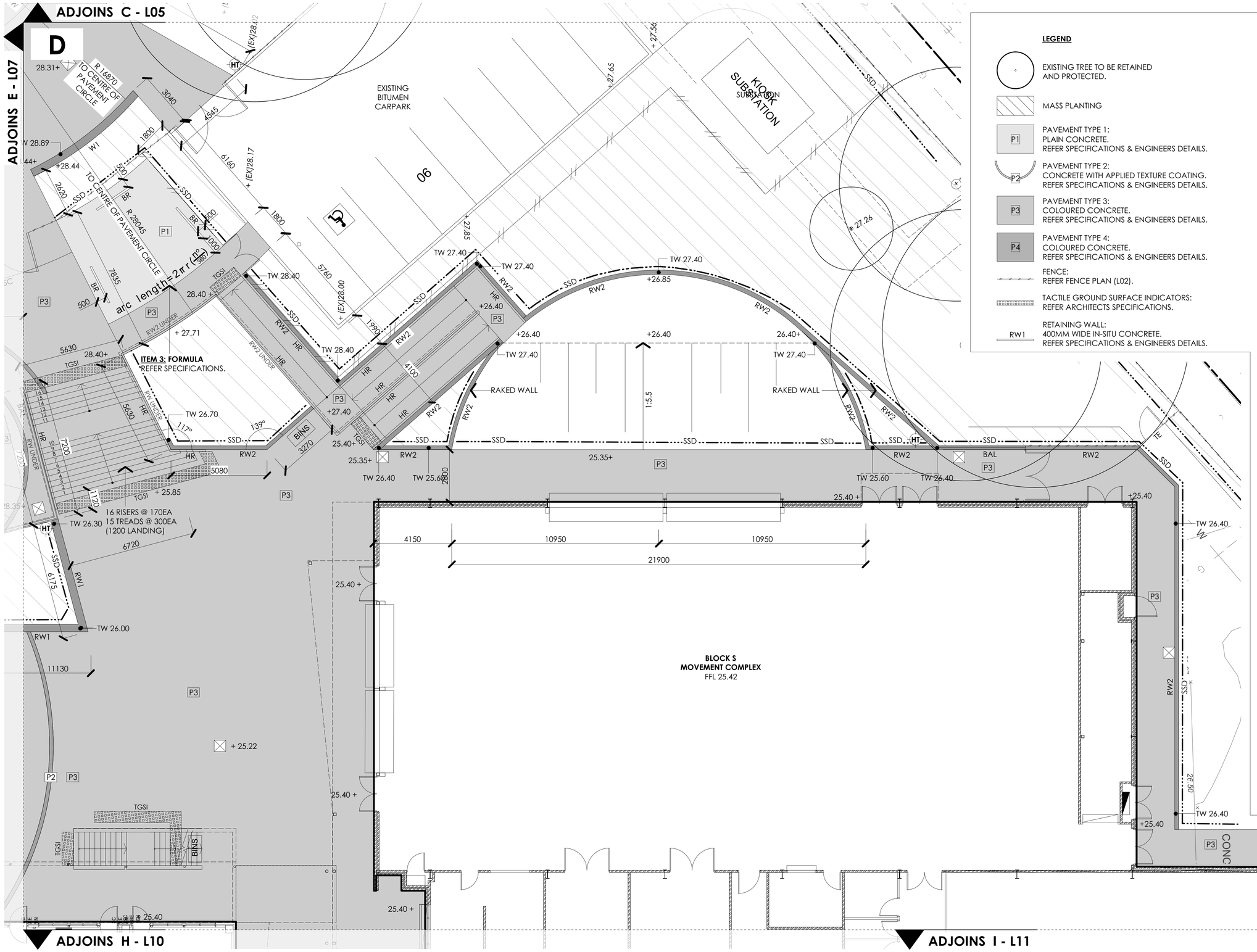
address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	5 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L05	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR / BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 (SECTION 10).

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

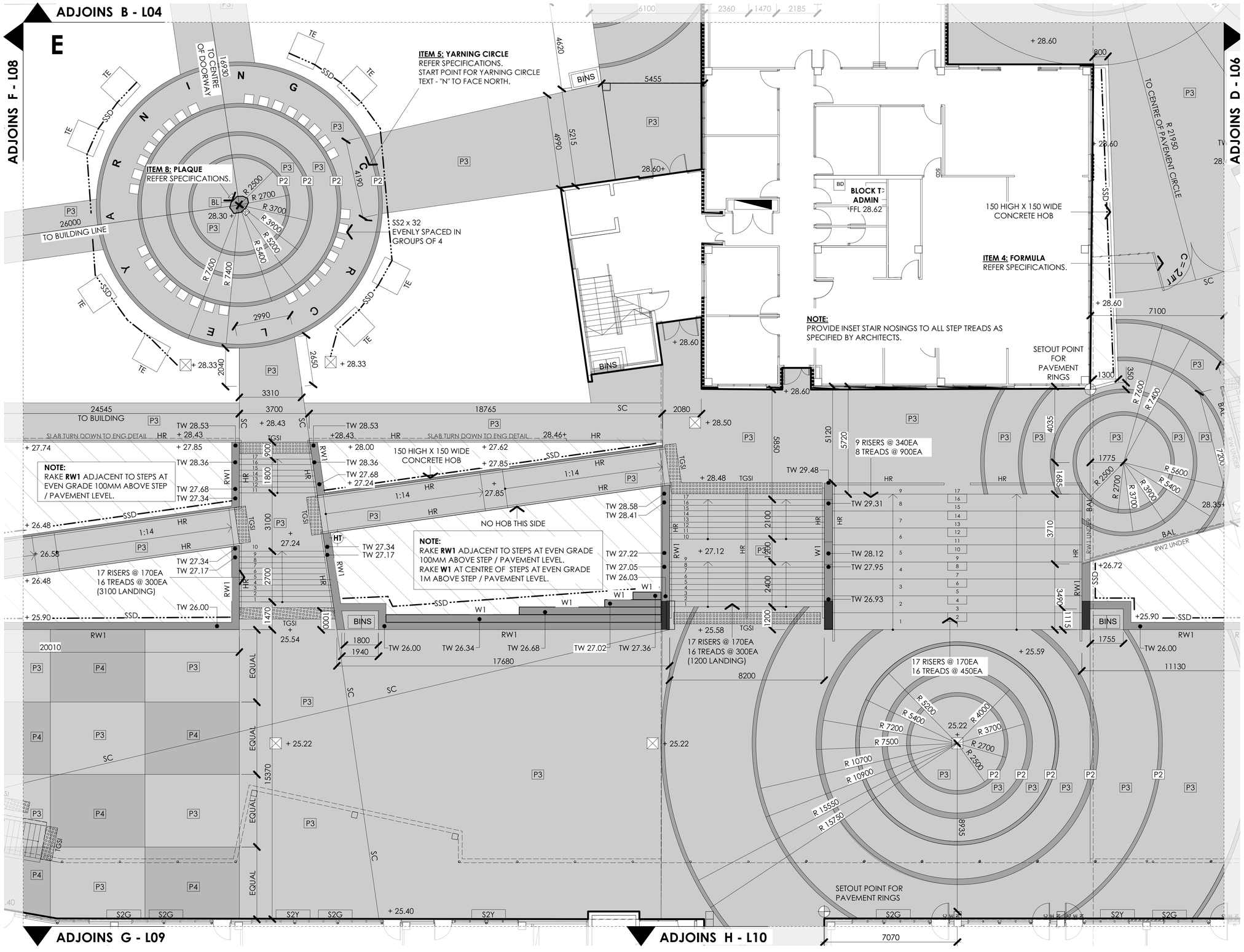
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN D

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	6 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L06	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

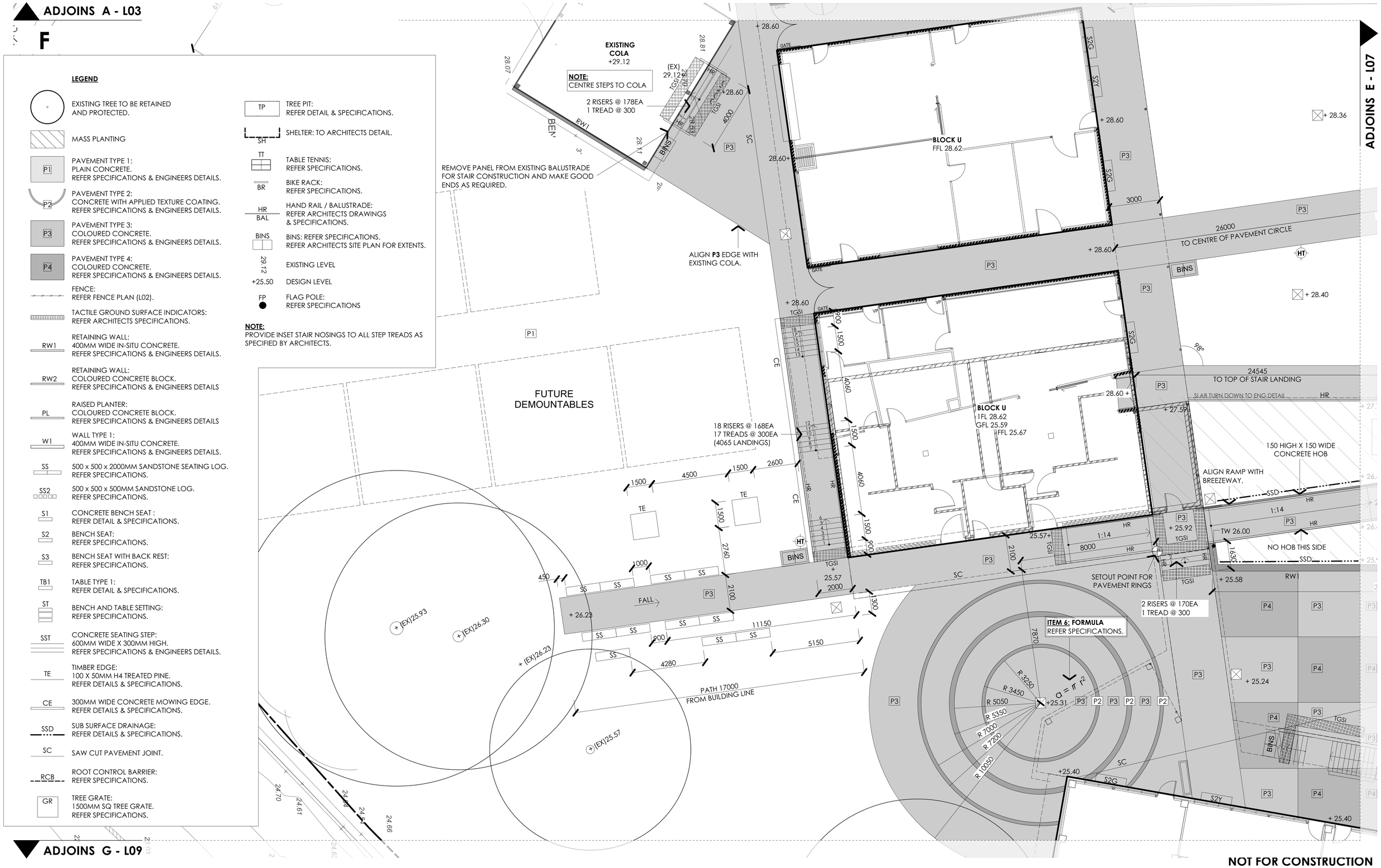
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN E

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	7 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L07	02



NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 (SECTION 10).

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

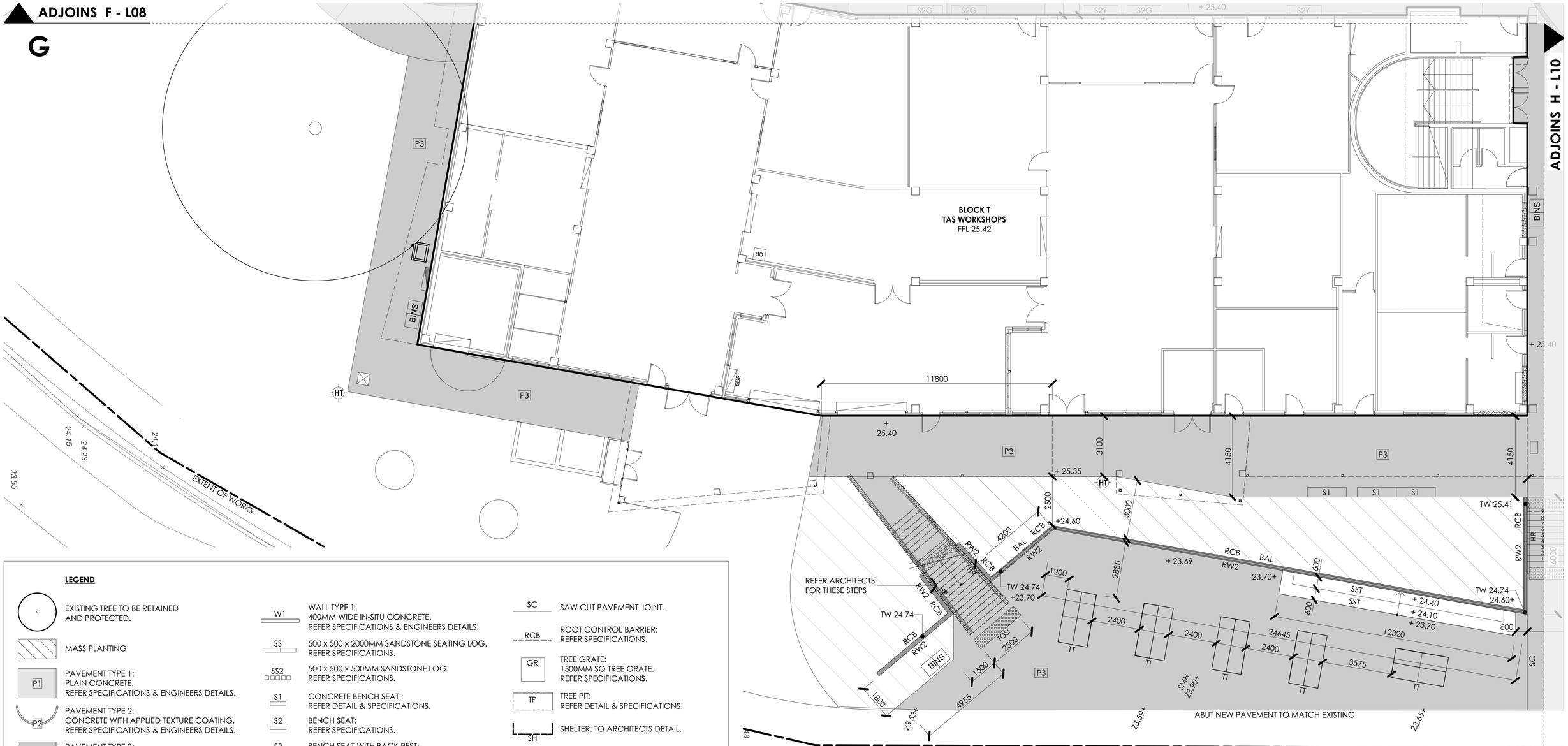
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN F

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	8 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L08	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR / BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

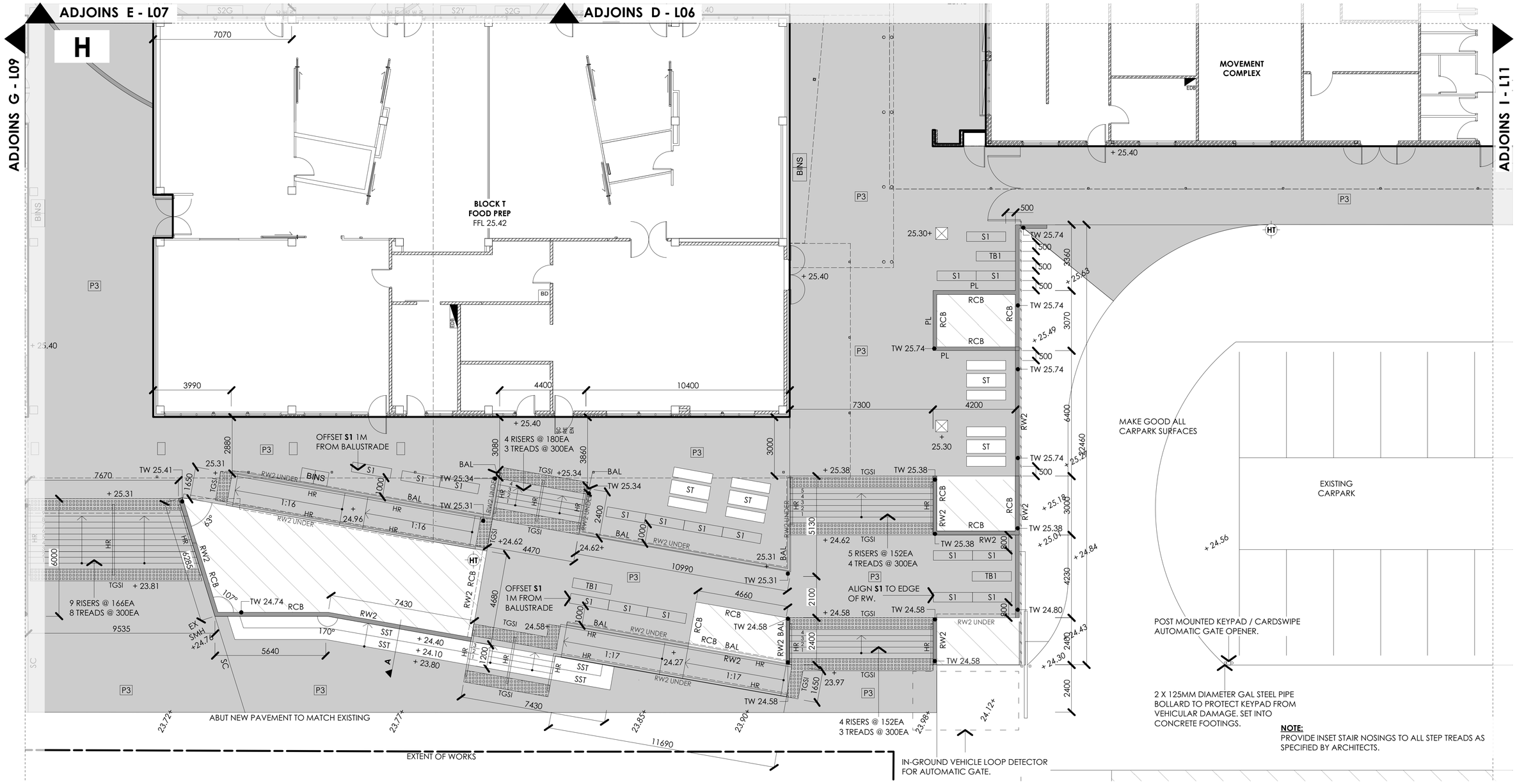
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN G

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	9 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L09	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR / BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EX
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT | Public Works

NSW GOVERNMENT | Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN H

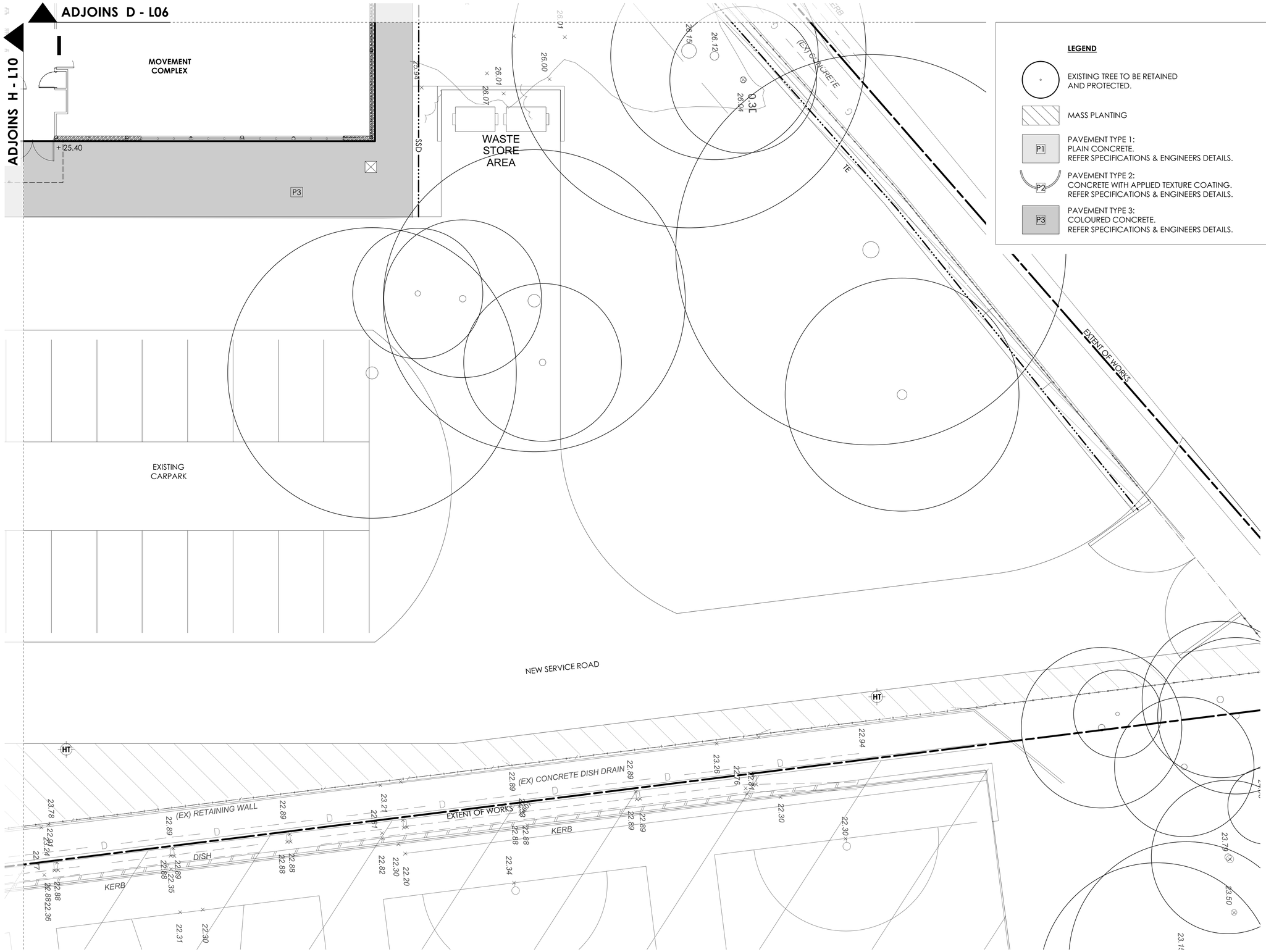
address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS. LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	10 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L10	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- MASS PLANTING
- P1 — PAVEMENT TYPE 1: PLAIN CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P2 — PAVEMENT TYPE 2: CONCRETE WITH APPLIED TEXTURE COATING. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P3 — PAVEMENT TYPE 3: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- P4 — PAVEMENT TYPE 4: COLOURED CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- FENCE: REFER FENCE PLAN (L02).
- TACTILE GROUND SURFACE INDICATORS: REFER ARCHITECTS SPECIFICATIONS.
- RW1 — RETAINING WALL: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- RW2 — RETAINING WALL: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- PL — RAISED PLANTER: COLOURED CONCRETE BLOCK. REFER SPECIFICATIONS & ENGINEERS DETAILS
- W1 — WALL TYPE 1: 400MM WIDE IN-SITU CONCRETE. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- SS — 500 x 500 x 2000MM SANDSTONE SEATING LOG. REFER SPECIFICATIONS.
- SS2 — 500 x 500 x 500MM SANDSTONE LOG. REFER SPECIFICATIONS.
- S1 — CONCRETE BENCH SEAT : REFER DETAIL & SPECIFICATIONS.
- S2 — BENCH SEAT: REFER SPECIFICATIONS.
- S3 — BENCH SEAT WITH BACK REST: REFER SPECIFICATIONS.
- TB1 — TABLE TYPE 1: REFER DETAIL & SPECIFICATIONS.
- ST — BENCH AND TABLE SETTING: REFER SPECIFICATIONS.
- SST — CONCRETE SEATING STEP: 600MM WIDE X 300MM HIGH. REFER SPECIFICATIONS & ENGINEERS DETAILS.
- TE — TIMBER EDGE: 100 X 50MM H4 TREATED PINE. REFER DETAILS & SPECIFICATIONS.
- CE — 300MM WIDE CONCRETE MOWING EDGE. REFER DETAILS & SPECIFICATIONS.
- SSD — SUB SURFACE DRAINAGE: REFER DETAILS & SPECIFICATIONS.
- SC — SAW CUT PAVEMENT JOINT.
- RCB — ROOT CONTROL BARRIER: REFER SPECIFICATIONS.
- GR — TREE GRATE: 1500MM SQ TREE GRATE. REFER SPECIFICATIONS.
- TP — TREE PIT: REFER DETAIL & SPECIFICATIONS.
- SH — SHELTER: TO ARCHITECTS DETAIL.
- TT — TABLE TENNIS: REFER SPECIFICATIONS.
- BR — BIKE RACK: REFER SPECIFICATIONS.
- HR / BAL — HAND RAIL / BALUSTRADE: REFER ARCHITECTS DRAWINGS & SPECIFICATIONS.
- BINS — BINS: REFER SPECIFICATIONS. REFER ARCHITECTS SITE PLAN FOR EXTENTS.
- 29.12 — EXISTING LEVEL
- +25.50 — DESIGN LEVEL
- FP — FLAG POLE: REFER SPECIFICATIONS

NOTE:
PROVIDE INSET STAIR NOSINGS TO ALL STEP TREADS AS SPECIFIED BY ARCHITECTS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
HARDWORKS PLAN 1

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	11 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L11	02

A

LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- MULCH ONLY. REFER SPECIFICATIONS.
- TURF TYPE 1: KIKUYU.
- TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

ADJOINS B - L13

ADJOINS F - L08

EXTENT OF WORKS

(EX) RETAINING WALL

(EX) BRK P.T.

TURF OFFSET FROM NEW PAVEMENT INDICATIVE. ALLOW TO MAKE GOOD ADDITIONAL TURF AS REQUIRED.

NOTE:
DEEP RIP AREA OF DEMOLISHED BUILDING PRIOR TO SPREADING TOPSOIL AND LAYING TURF.

EXTENT OF NEW TURF INDICATIVE. ALLOW FOR ADDITIONAL TURF AS REQUIRED TO MAKE GOOD.

EXISTING WATER TANK

BLOCK U
FFL 28.62

17 Aa
7 De
10 Lt
1 BC
13 Cg

5 EM

4000

FL 33.85

ICK BUILDING
DEMOLISHED

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

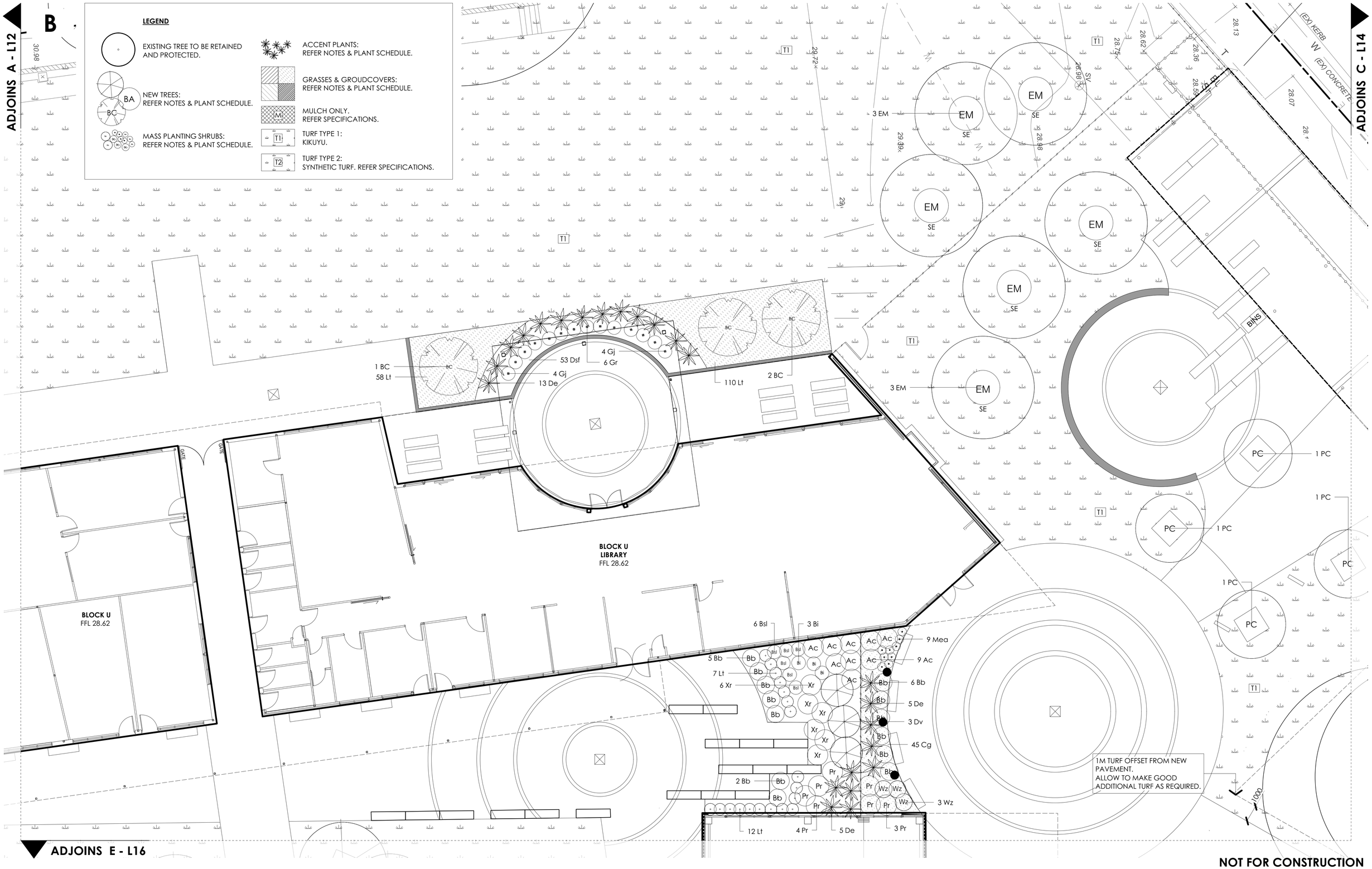
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN A

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	12 / 23	03.03.16
phase:	project no: / contract no:	DWG no:	revision no:
WD	11029.5 / WS692136689	L12	02



NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

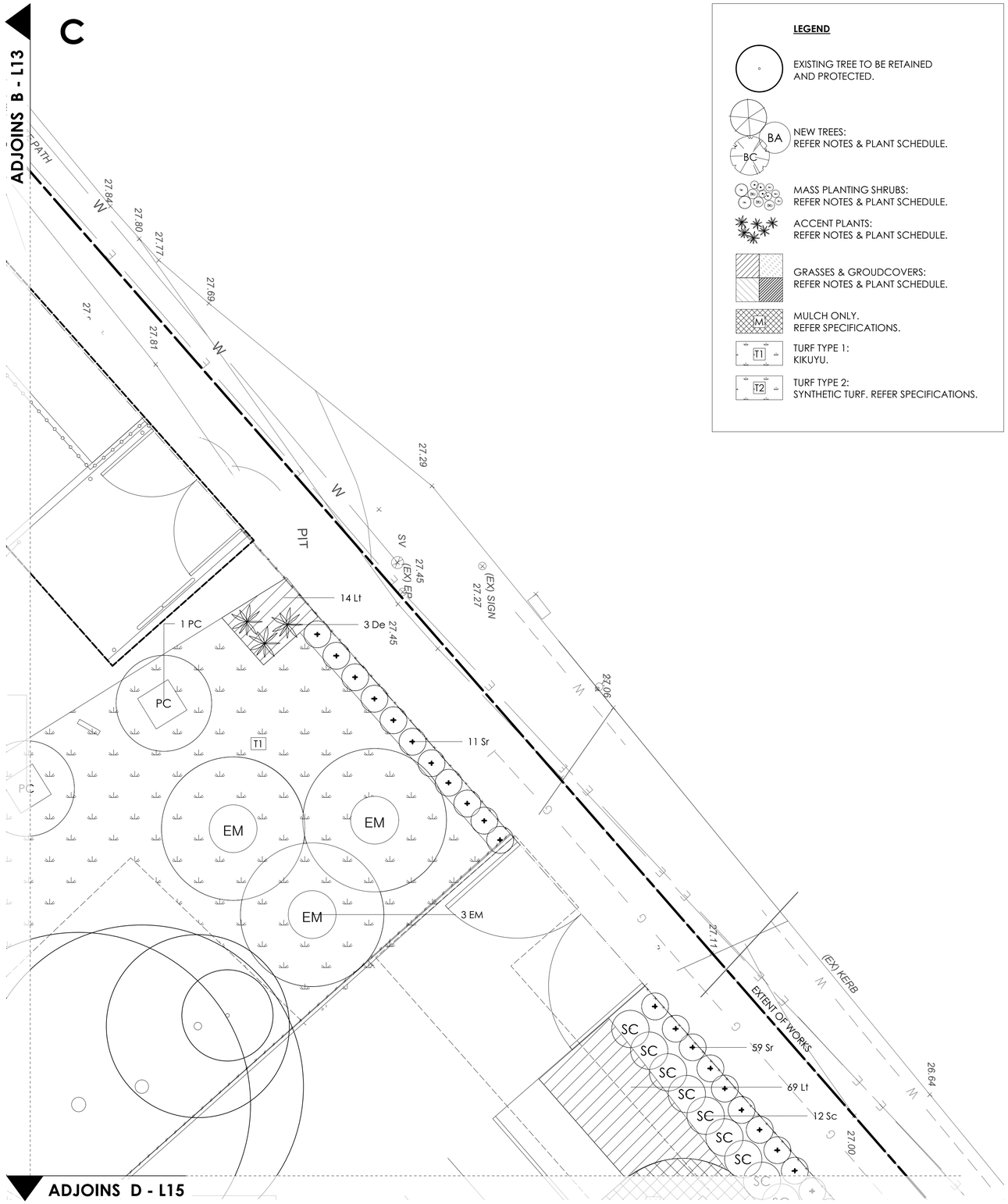
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN B

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	13 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L13	02



LEGEND

EXISTING TREE TO BE RETAINED AND PROTECTED.

NEW TREES: REFER NOTES & PLANT SCHEDULE.

MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.

ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.

GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.

MULCH ONLY. REFER SPECIFICATIONS.

TURF TYPE 1: KIKUYU.

TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

PLANT SCHEDULE

ID	QTY	COMMON NAME	BOTANICAL NAME	POT SIZE	MATURE HEIGHT	MATURE SPREAD	COMMENTS
Trees							
AS	11	Dwarf Lillypilly	Acmena smithii 'Minor'	45 Litre	3 - 5m	3.5 - 6m	Aboriginal cultural plant - culinary.
BA	7	Lemon Scented Myrtle	Backhousia citriodora	45 Litre	10 - 15m	6 - 10m	
BC	13	Ivory Curl Tree	Buckinghamia celsissima	45 Litre	5 - 10m	3.5 - 6m	
ER	7	Blueberry Ash	Elaeocarpus reticulatus	45 Litre	5 - 10m	3.5 - 6m	
EM	19	Tallowood	Eucalyptus microcorys	45 Litre	25 - 30m	6 - 10m	
HF	11	Native frangipani	Hymenosporum flavum	45 Litre	10 - 15m	1.2 - 2.0m	
LC	4	Brush Box	Lophostemon confertus	75 Litre	20 - 25m	6 - 10m	
ME	8	Exmouth	Magnolia 'Exmouth'	100 Litre	20 - 25m	6 - 10m	
PC	5	Chanticleer Flowering Pear	Pyrus calleryana 'Chanticleer'	100 Litre	10 - 12m	3.5 - 5m	
SP	11	Pinnacle	Syzygium 'Pinnacle'	25 Litre	6 -10m	1.0 - 1.5m	
Shrubs							
Aa	106	Dwarf Lillypilly	Acmena 'Allyn Magic'	5 Litre	0.9 - 1m	0.7 - 0.8m	
As	10	Dwarf Wooly Bush	Adenanthos serecia 'Compact'	5 Litre	0.7 - 1.5m	1.0 - 1.5m	
Ac	23	Native Ginger	Alpinia caerulea 'Red Back'	5 Litre	1.0 - 2.0m	0.9 - 1.2m	Aboriginal cultural plant - spices.
Bb	27	Dwarf Banksia	Banksia 'Birthday Candles'	5 Litre	0.5 - 0.6m	1 - 1.2m	Cultivar of Aboriginal cultural plant - tools.
Bs	20	Hairpin Banksia	Banksia spinulosa	5 Litre	0.9 - 1.5m	0.9 - 1.2m	
Bi	3	Bungwahl Fern	Blechnum indicum	5 Litre	0.75 - 0.9m	0.3 - 0.6m	Aboriginal cultural plant - seeds.
Bsl	6	Water Fern	Blechnum 'Silver Lady'	5 Litre	0.75 - 0.9m	0.3 - 0.6m	Cultivar of Aboriginal cultural plant - seeds.
Cd	19	Dawson River Weeper	Callistemon 'Dawson River Weeper'	5 Litre	4 -5m	3.0 - 4.0m	
Csf	21	Dwarf Bottlebrush	Callistemon 'Scarlett Flame'	5 Litre	0.6 - 1.5m	0.6 - 1.0m	
Cw	18	Dwarf Bottlebrush	Callistemon 'White Anzac'	5 Litre	0.9 - 1m	0.9 - 1.0m	
Cy	12	Sago Palm	Cycas revoluta	25 Litre	0.8 - 1.0m	0.9 - 1.1m	
Dv	3	Giant Hop Bush	Dodonaea viscosa	5 Litre	1.5 - 3m	2.0 - 3.5m	Aboriginal cultural plant - medicinal.
De	77	Gymea Lily	Doryanthes excelsa	25 Litre	1.5 - 3m	1.2 - 2.0m	Aboriginal cultural plant - seeds.
Ma	23	Burrawang	Macrozamia communis	25 Litre	1.5 - 3m	2.0 - 3.5m	Aboriginal cultural plant.
Mea	9	Native mint	Mentha australis	2.5 Litre	0.6 - 0.75m	0.0 - 0.3m	Aboriginal cultural plant - spices.
Pr	7	Round-leaved Mint Bush	Prostanthera rotundifolia	5 Litre	1.5 - 2.5m	1.2 - 1.5m	Aboriginal cultural plant - medicinal.
Sc	31	Cascade	Syzygium 'Cascade'	5 Litre	2.5 - 3.5m	1 - 1.5m	
Sr	102	Royal Flame	Syzygium 'Royal Flame'	5 Litre	1.0 - 1.5m	1.0 - 1.5m	
Wz	3	Dwarf Coastal Rosemary	Westringia 'Zena'	5 Litre	0.8 - 1m	0.8 - 1m	
Xr	6	Small Grass Tree	Xanthorrhoea resinosa	25 Litre	1.5 - 3m	0.9 - 1.2m	Aboriginal cultural plant - tools.
Ground Covers							
Aja	68	Austral Bugle	Ajuga australis	2.5 Litre	0.0 - 0.3m	0.6 - 0.9m	Aboriginal cultural plant - medicinal.
Cg	323	Pigface	Carpobrotus glaucescens	2.5 Litre	0.0 - 0.3m	1.2 - 2.0m	Aboriginal cultural plant - fruit.
Dsf	244	Silver Dichondra	Dichondra 'Silver Falls'	2.5 Litre	0.0 - 0.3m	0.9 - 1.2m	
Go	29	Ivy Goodenia	Goodenia ovata 'Prostrate'	2.5 Litre	0.1-0.2m	1 - 2m	
Gb	0	Bronze Rambler	Grevillea 'Bronze Rambler'	2.5 Litre	0.1 - 1.0m	2.0 - 3.0m	
Gr	69	Cherry Cluste	Grevillea 'Cherry Cluster'	2.5 Litre	0.3 - 0.5m	0.7 - 0.8m	
Ggc	97	Gold Cluster	Grevillea 'Gold Cluster'	2.5 Litre	0.3 - 0.4m	0.8 - 1.0m	
Gj	8	Groundcover Grevillea	Grevillea juniperina 'Yellow'	2.5 Litre	0.3 - 0.5m	0.7 - 0.8m	
Gn	59	Groundcover Grevillea	Grevillea 'New Blood'	2.5 Litre	0.0 - 0.25m	1.0 - 1.5m	3 per m
Gpm	7	Pink Midget	Grevillea 'Pink Midget'	2.5 Litre	0.5 - 0.6m	0.8 - 1.0m	
My	100	Spreading Myoporum	Myoporum parvifolium	2.5 Litre	Groundcover	1 - 2m	
Rh	26	Wrinkled Kerrawang	Rulingia hermanniifolia	2.5 Litre	0.0 - 0.3m	0.9 - 1.2m	
Vh	73	Native Violet	Viola hederacea	2.5 Litre	0.0 - 0.3m	1.2 - 2.0m	
Wm	25	Groundcover Coastal Rosemary	Westringia 'Mundi'	2.5 Litre	0.3 - 0.4m	1.0 - 1.5m	
Grasses							
Dc	17	Blue Flax-lily	Dianella caerulea	2.5 Litre	0.45 - 0.6m	0.3 - 0.6m	
Lt	2125	Dwarf Mat Rush	Lomandra 'Tanika'	2.5 Litre	0.45 - 0.6m	0.6 - 0.9m	Cultivar of Aboriginal cultural plant - tools.
Perennials							
Bf	20	Green Silverbeet	Beta 'Fordhook Giant'	100mm	0.75 - 0.9m	0.9 - 1.2m	
Bev	24	Rainbow Silverbeet	Beta vulgaris	100mm	0.75 - 0.9m	0.9 - 1.2m	
Bo	6	Curly Kale	Brassica oleracea 'Dwarf Green Curled	100mm	0.75 - 0.9m	0.4 - 0.6m	
Cym	6	Lemongrass	Cymbopogon citratus	100mm	0.9 - 1.5m	0.9 - 1.2m	
Mv	16	Common Mint	Mentha viridis	100mm	0.3 - 0.5m	0.5 - 0.6m	
Ov	16	Oregano	Origanum vulgare	100mm	0.3 - 0.5m	0.5 - 0.6m	
Pc	21	Curly Parsley	Petroselenium 'Curly'	100mm	0.3 - 0.5m	0.5 - 0.6m	
Ro	6	Rosemary	Rosmarinus officinalis	100mm	1.5 -2m	1.0 - 1.5m	
Tc	4	Lemon Thyme	Thymus x citriodorus	100mm	0.0 - 0.3m	0.3 - 0.6m	

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN C

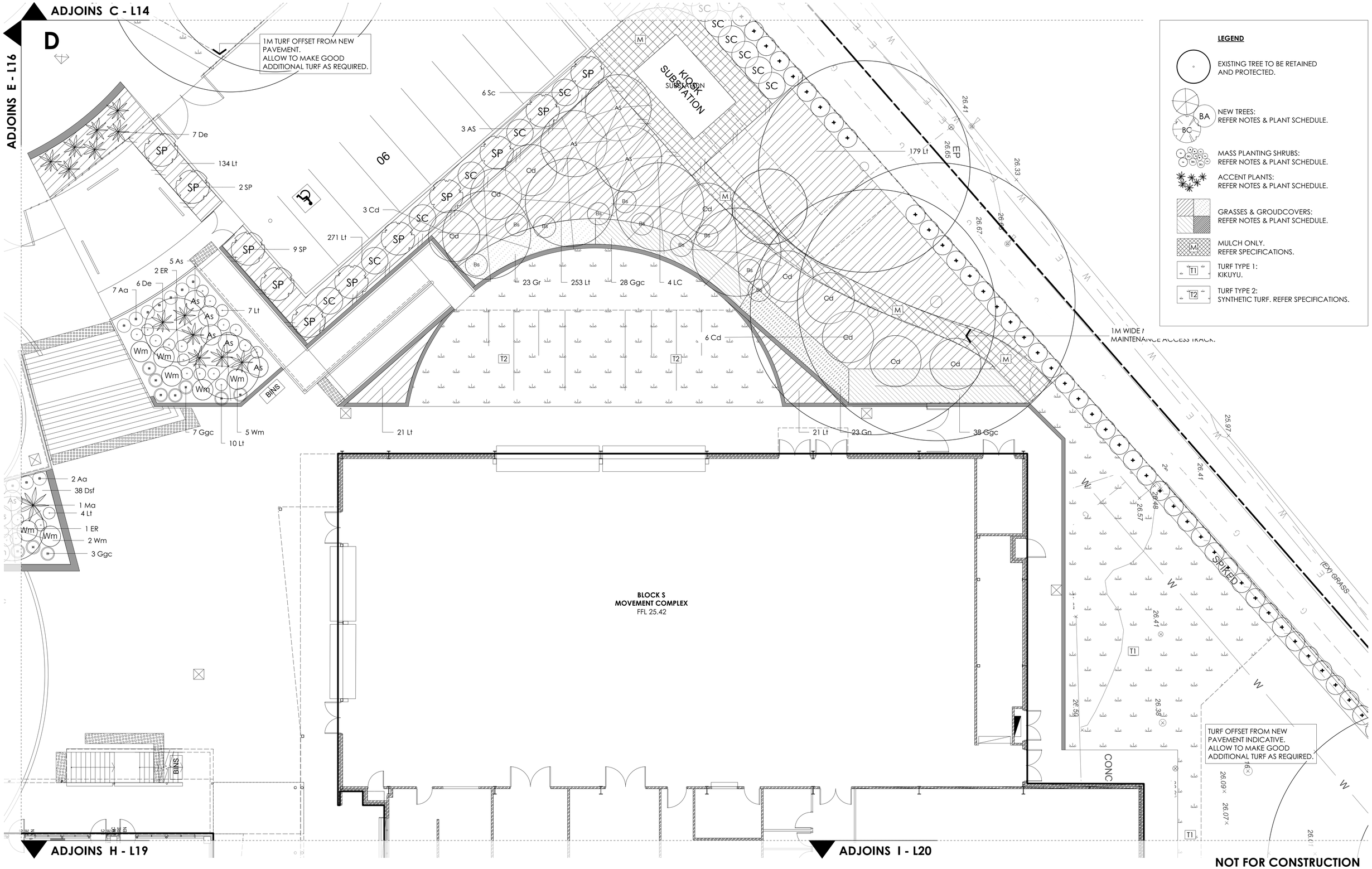
address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	14 / 23	03.03.16
phase:	**project no:** / **contract no:**	**DWG no:**	**revision no:**
WD	11029.5 / WS692136689	L14	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- MULCH ONLY. REFER SPECIFICATIONS.
- TURF TYPE 1: KIKUYU.
- TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

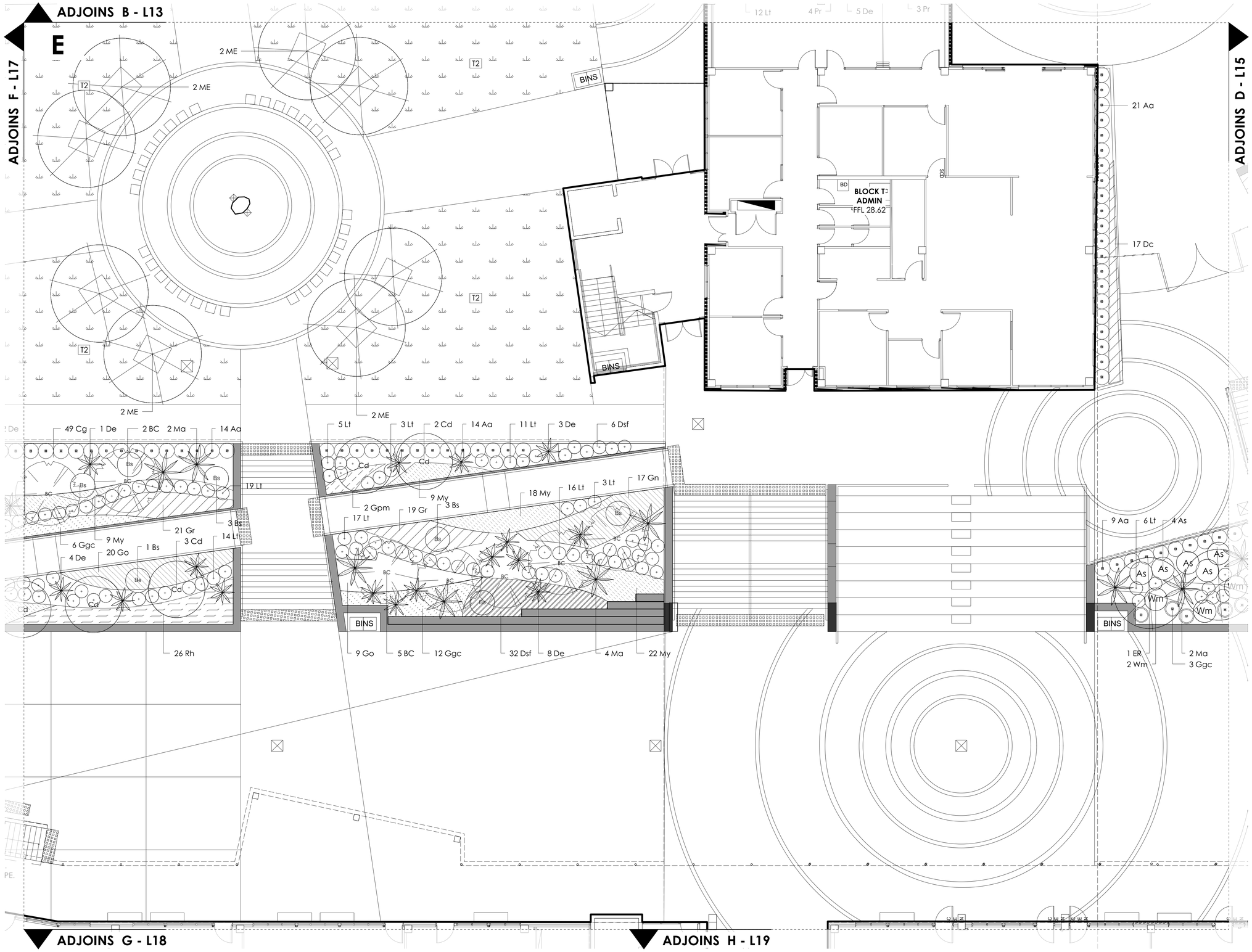
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN D

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	15 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L15	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- MULCH ONLY. REFER SPECIFICATIONS.
- TURF TYPE 1: KIKUYU.
- TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN E

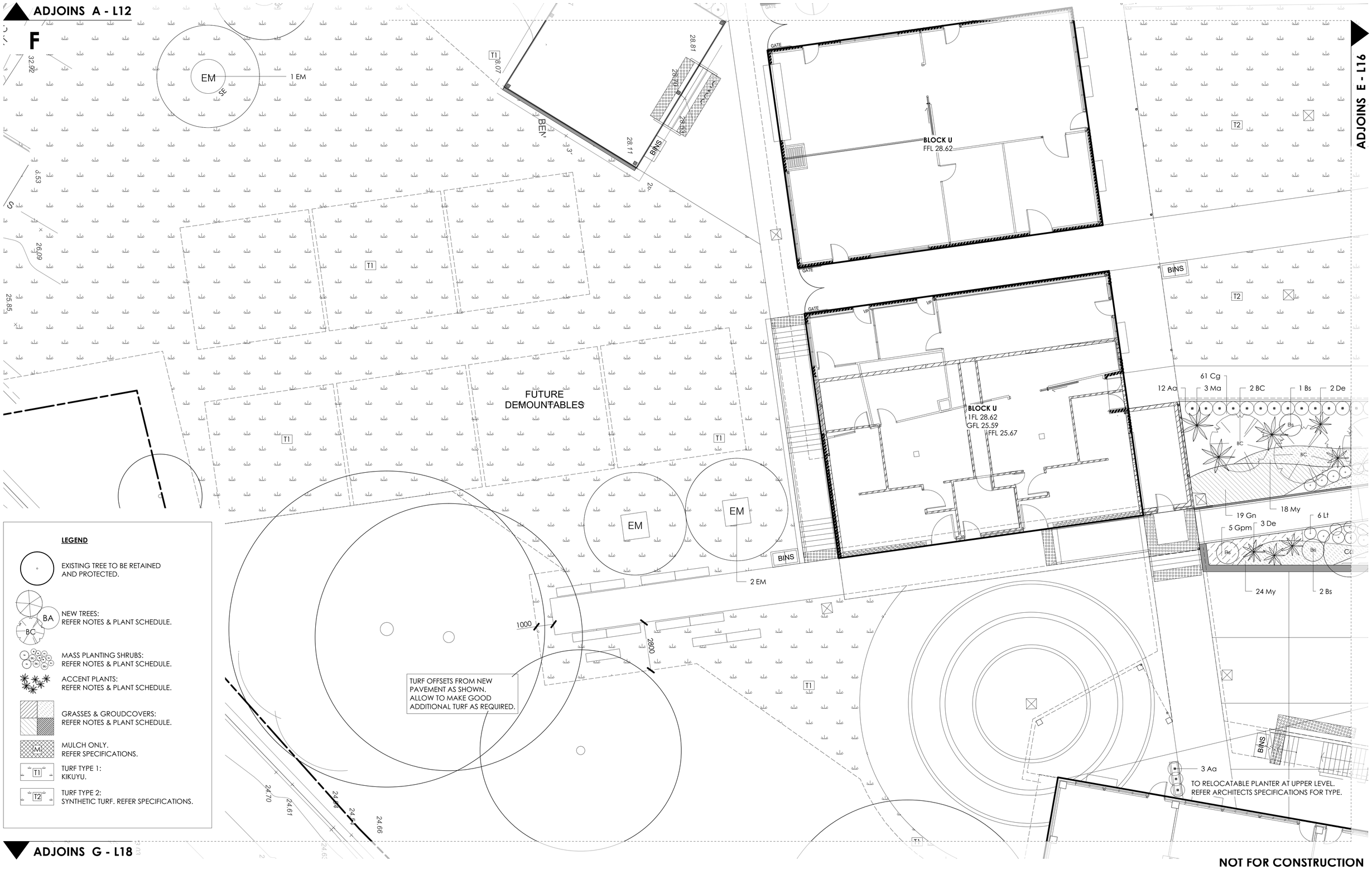
address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	16 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L16	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- BA / BC — NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- Mi — MULCH ONLY. REFER SPECIFICATIONS.
- T1 — TURF TYPE 1: KIKUYU.
- T2 — TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

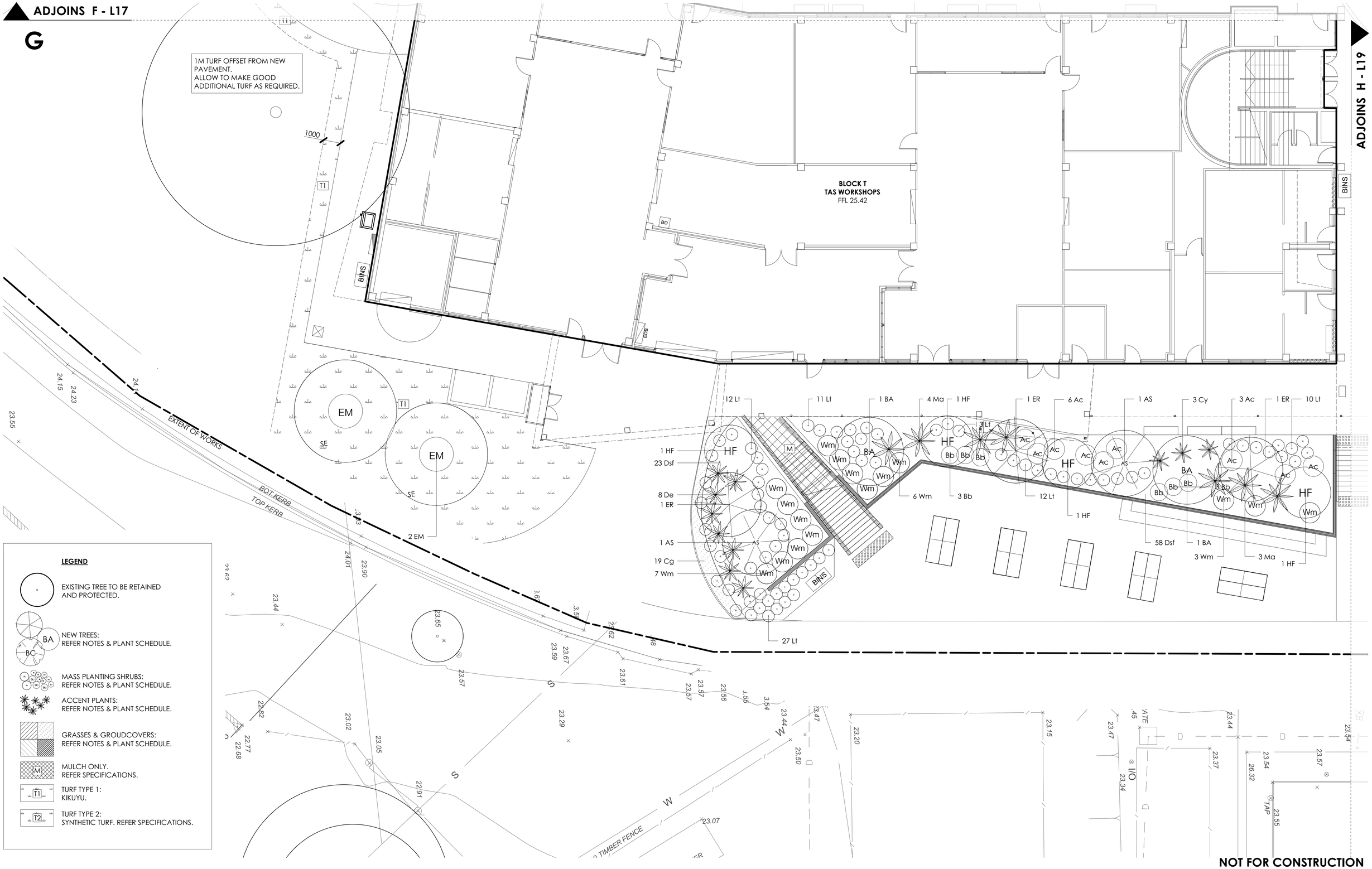
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN F

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	17 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L17	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- MULCH ONLY. REFER SPECIFICATIONS.
- TURF TYPE 1: KIKUYU.
- TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

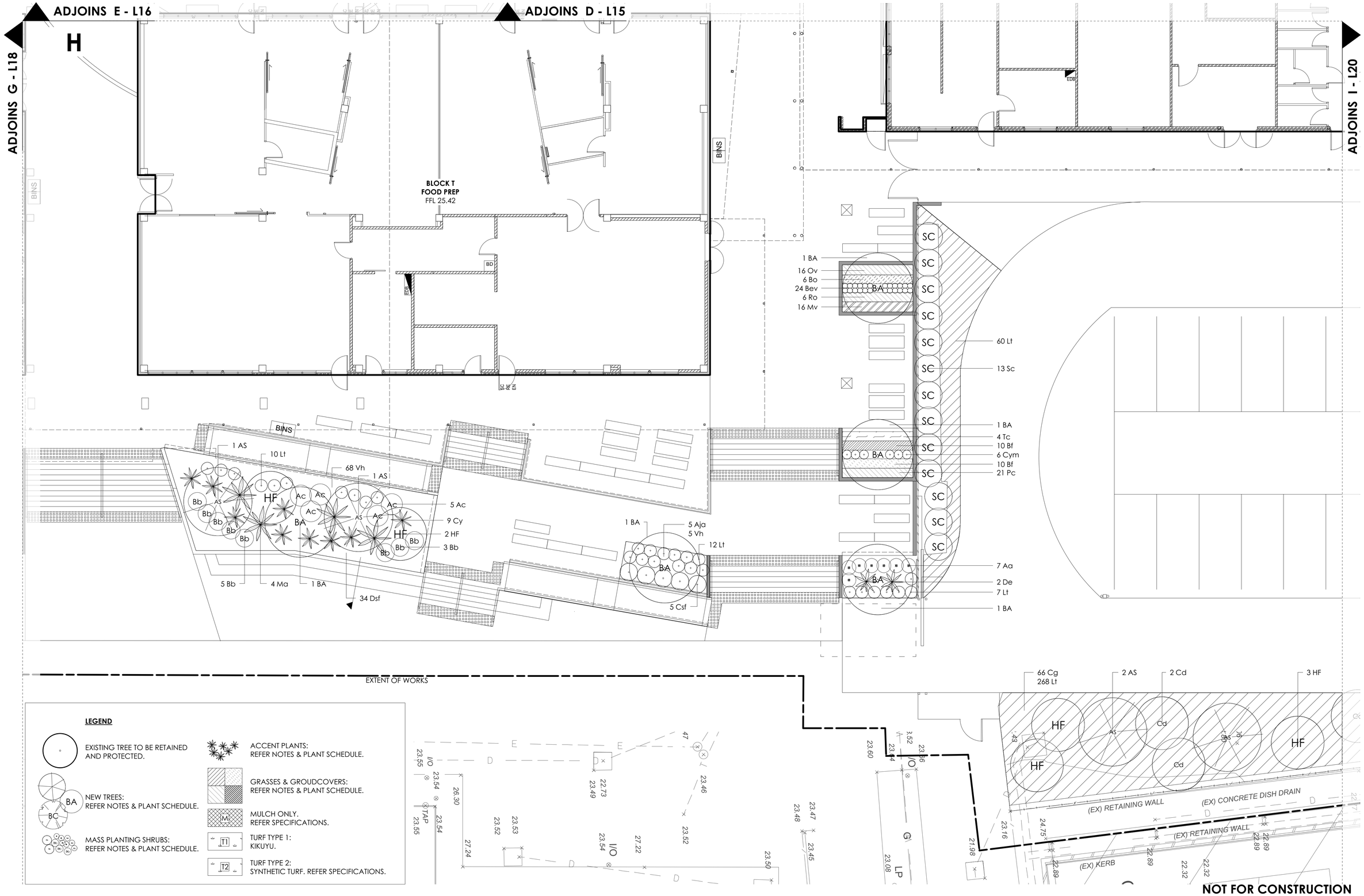
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN G

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	18 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L18	02



NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

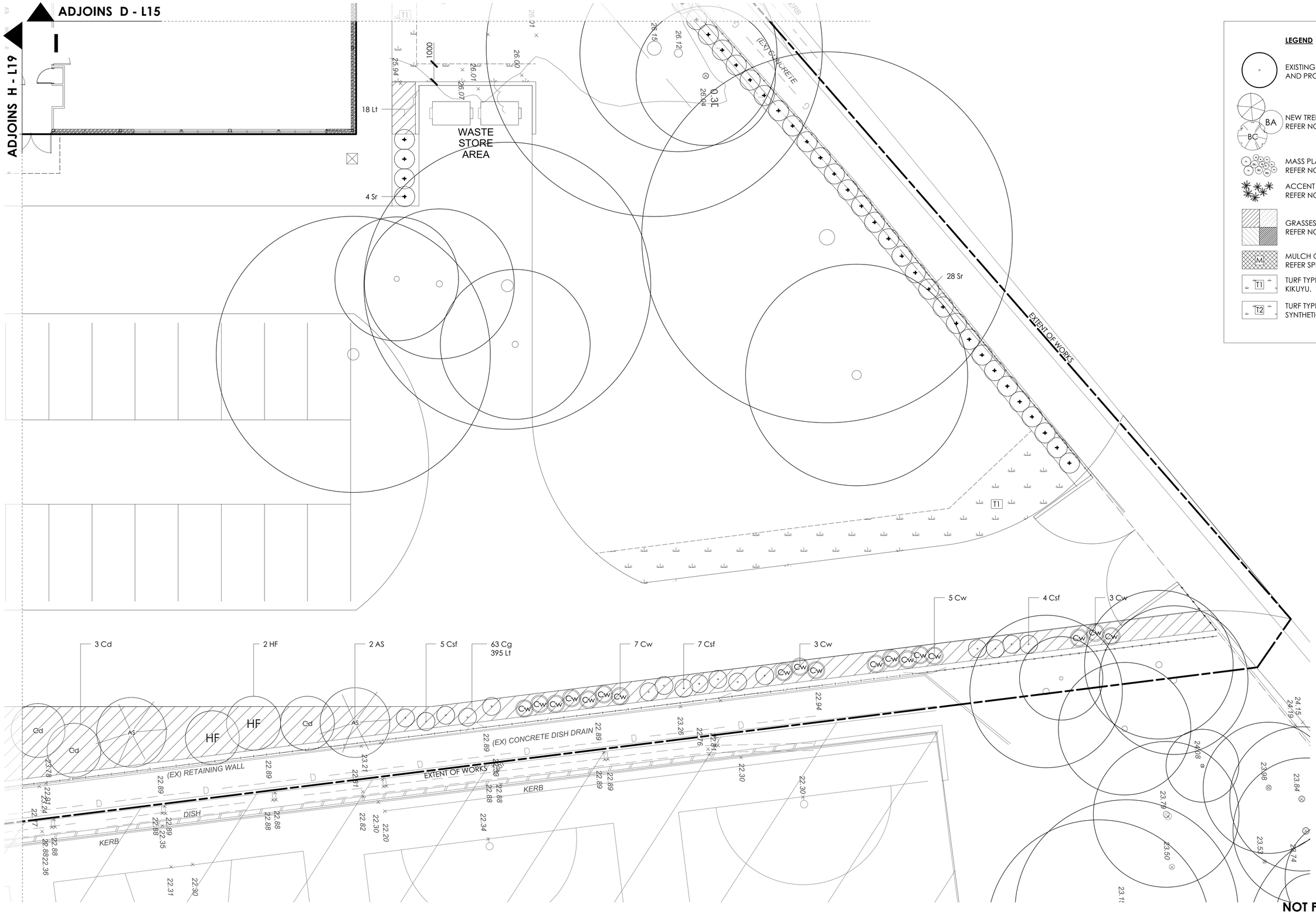
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN H

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	19 / 23	03.03.16
phase:	project no: / contract no:	DWG no:	revision no:
WD	11029.5 / WS692136689	L19	02



LEGEND

- EXISTING TREE TO BE RETAINED AND PROTECTED.
- NEW TREES: REFER NOTES & PLANT SCHEDULE.
- MASS PLANTING SHRUBS: REFER NOTES & PLANT SCHEDULE.
- ACCENT PLANTS: REFER NOTES & PLANT SCHEDULE.
- GRASSES & GROUDCOVERS: REFER NOTES & PLANT SCHEDULE.
- MULCH ONLY. REFER SPECIFICATIONS.
- TURF TYPE 1: KIKUYU.
- TURF TYPE 2: SYNTHETIC TURF. REFER SPECIFICATIONS.

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

north

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
SOFTWORKS PLAN 1

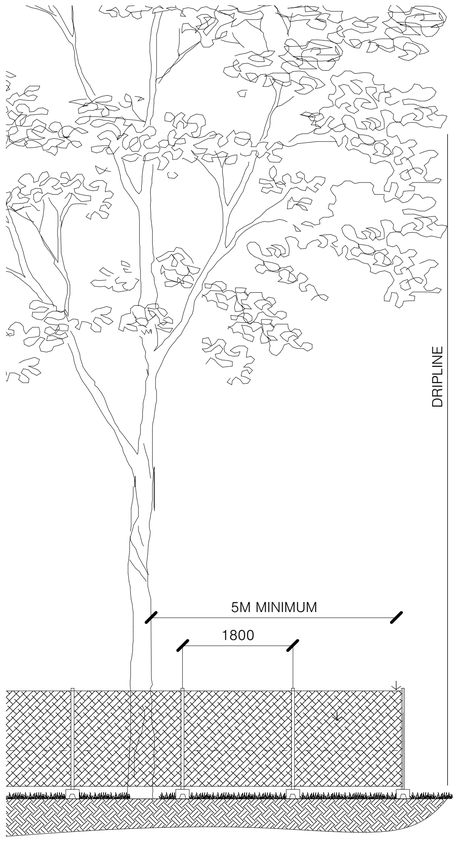
address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	1: 100 @ A1	20 / 23	03.03.16
phase:	**project no:**	**DWG no:**	**revision no:**
WD	11029.5	L20	02

contract no: WS692136689



INSTALL PROTECTIVE FENCING AROUND ALL TREES TO BE RETAINED WITHIN THE CONSTRUCTION ZONE A MINIMUM OF 4M FROM THE TRUNK OR AS INDICATED BY ARBORIST.

FENCING TO BE FREE STANDING TEMPORARY CONSTRUCTION FENCING.

CLEARLY LEGIBLE SIGNAGE TO BE ATTACHED AT EYE LEVEL EVERY 10 METRES. READS "NO VEHICLES OR STOCKPILES INSIDE TPZ. NO UNAUTHORISED PERSONS". MINIMUM 4 SIGNS.

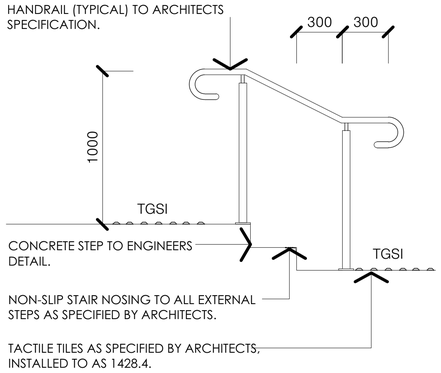
NOTES:

TREE PROTECTIVE FENCING SHALL BE IN PLACE BEFORE ANY OTHER SITE WORK IS UNDERTAKEN. FENCE MUST BE STRONG AND VISIBLE. POST NOTICES TO KEEP MACHINERY, VEHICLES AND PEOPLE OUT.

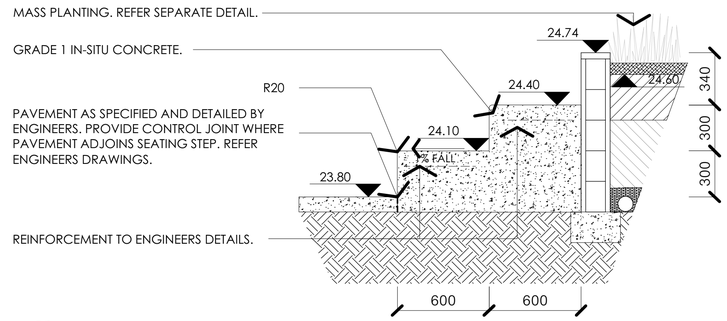
NO MATERIAL STOCKPILES ARE TO BE STORED OR PLANT / MACHINERY TRAFFIC OR PARKING IS TO OCCUR WITHIN THE DRIPLINE OF RETAINED TREES.

BEFORE WORK BEGINS, THE RETAINED TREES SHALL BE INSPECTED BY A QUALIFIED ARBORIST AND ANY REQUIRED PRUNING OR ANCILLARY WORK CARRIED OUT.

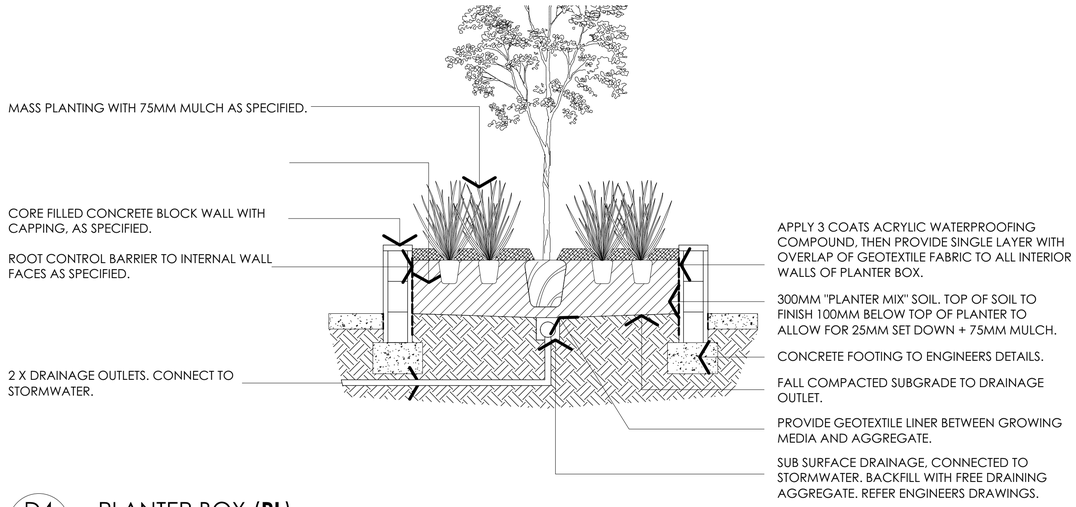
D1 TEMPORARY PROTECTIVE FENCING (**TPF**)
Typical Detail — Scale 1:50



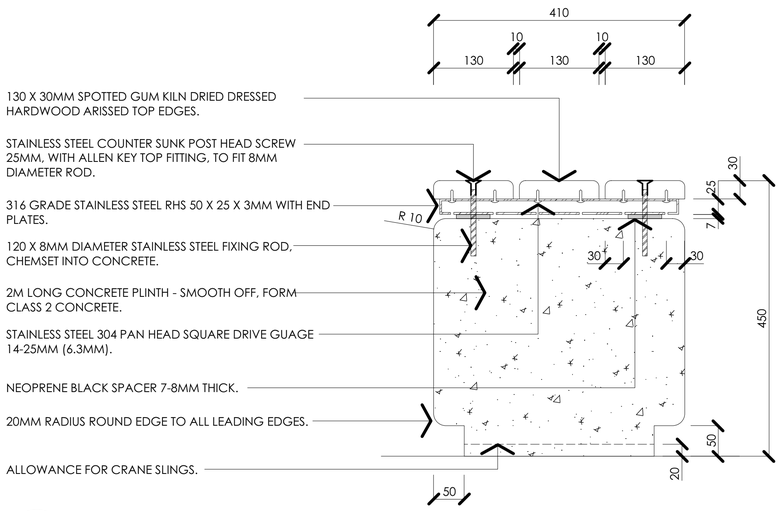
D2 STEP
Typical Detail — Scale 1:20



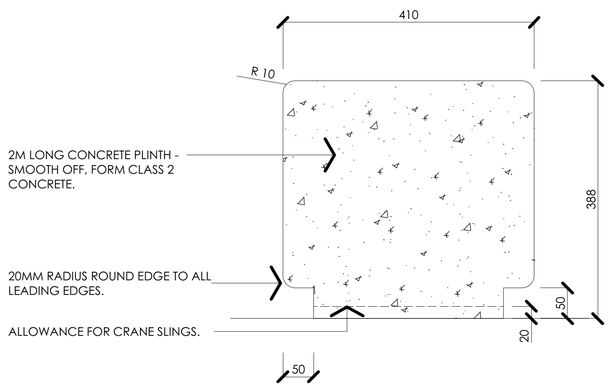
D3 CONCRETE SEATING STEP (**SST**) - SECTION A
Typical Detail — Scale 1:20



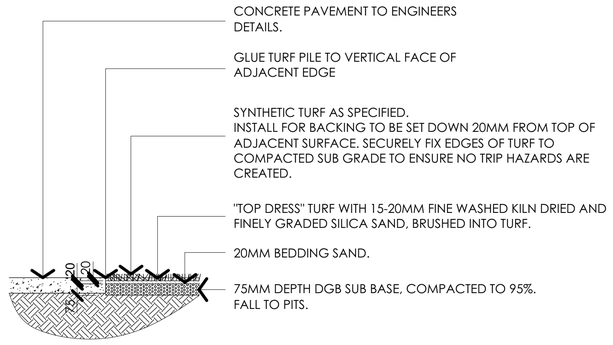
D4 PLANTER BOX (**PL**)
Typical Section — Scale 1:20



D5 CONCRETE BENCH SEAT (**S1**)
Typical Detail — Scale 1:5



D6 CONCRETE TABLE (**T1**)
Typical Detail — Scale 1:5



D7 SYNTHETIC TURF (**T2**)
Typical Detail — Scale 1:20

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — STRIVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

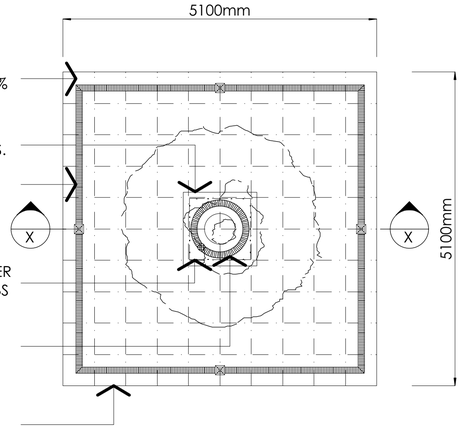
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
DETAILS 1

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

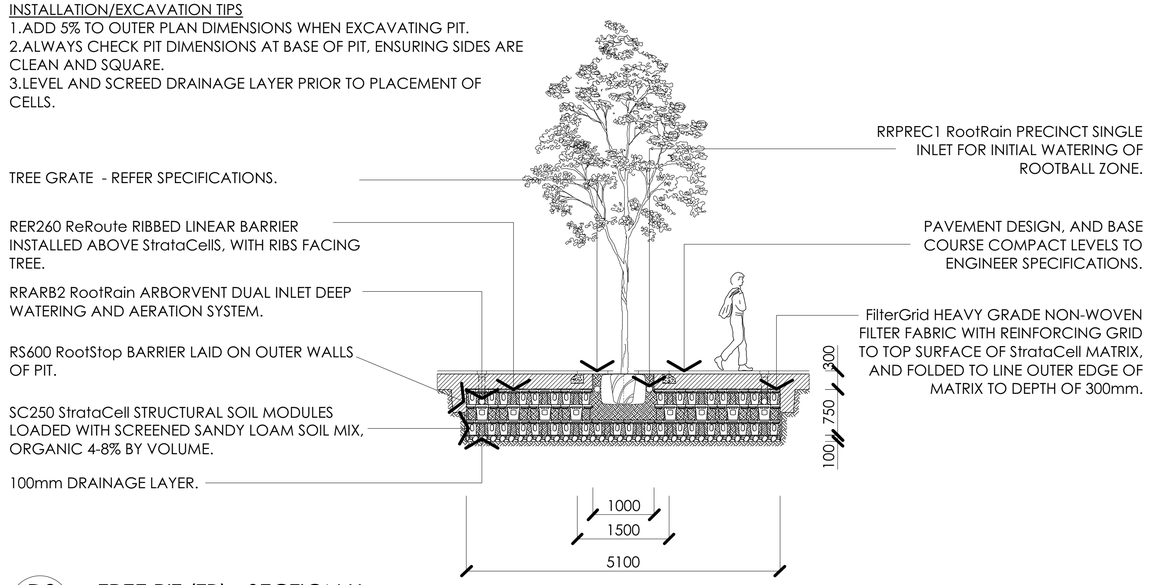
WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	NOTED @ A1	21 / 23	03.03.16
phase:	project no: / contract no:	DWG no:	revision no:
WD	11029.5 / WS692136689	L21	02

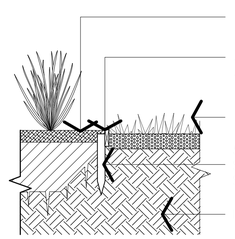


D8 TREE PIT (**TP**) - IN PAVEMENT
Plan — Scale 1:50

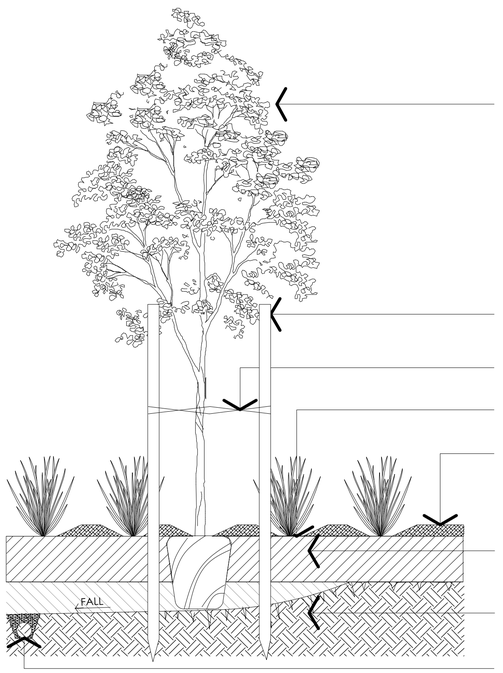
INSTALLATION/EXCAVATION TIPS
1.ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT.
2.ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3.LEVEL AND SCREED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.



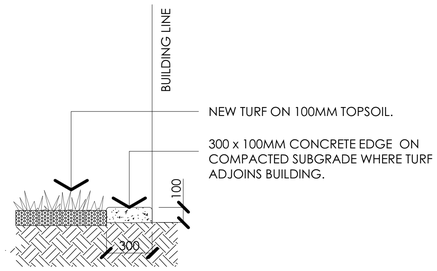
D9 TREE PIT (**TP**) - SECTION X
Section — Scale 1:50



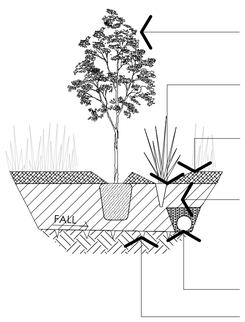
D10 TURF (**T1**) AND TIMBER EDGE (**TE**)
Typical Detail — Scale 1:20



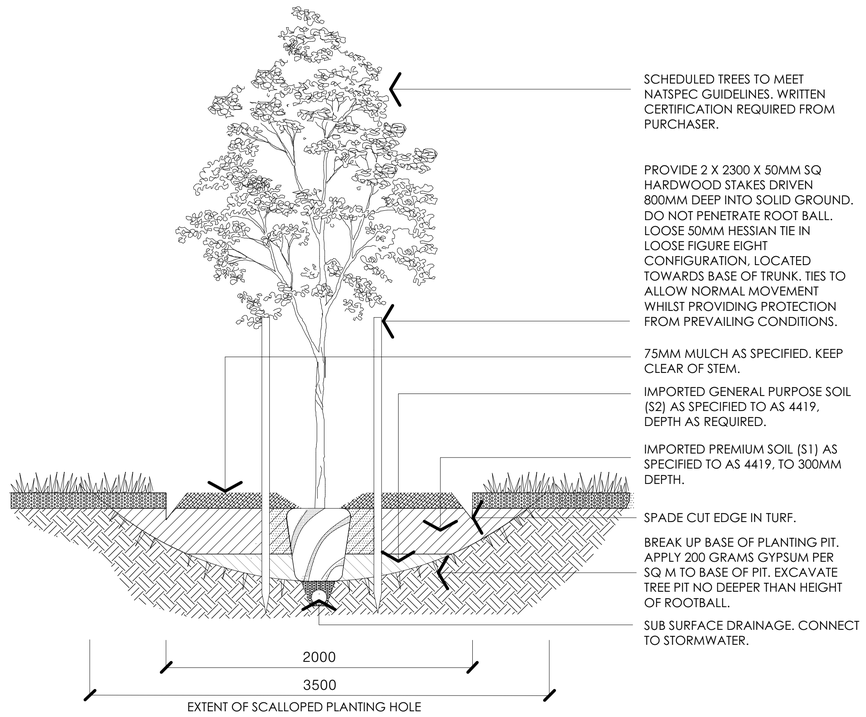
D11 TREES IN MASS PLANTING
Typical Detail — Scale 1:20



D12 CONCRETE EDGE (**CE**)
Typical Detail — Scale 1:20



D13 MASS PLANTING
Typical Detail — Scale 1:20



D14 TREES IN TURF WITH SPADE EDGE (**SE**)
Typical Detail — Scale 1:20

NOT FOR CONSTRUCTION

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

0 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — BELIEVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

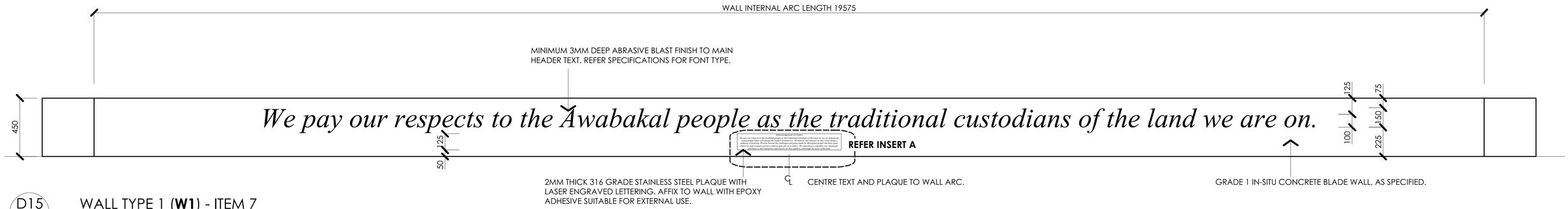
SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
DETAILS 2

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

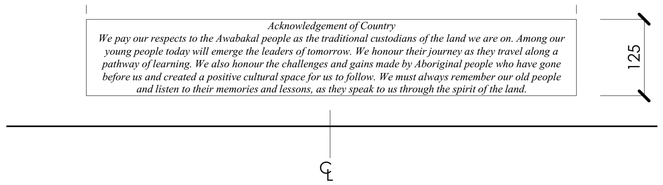
terras landscape architects

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

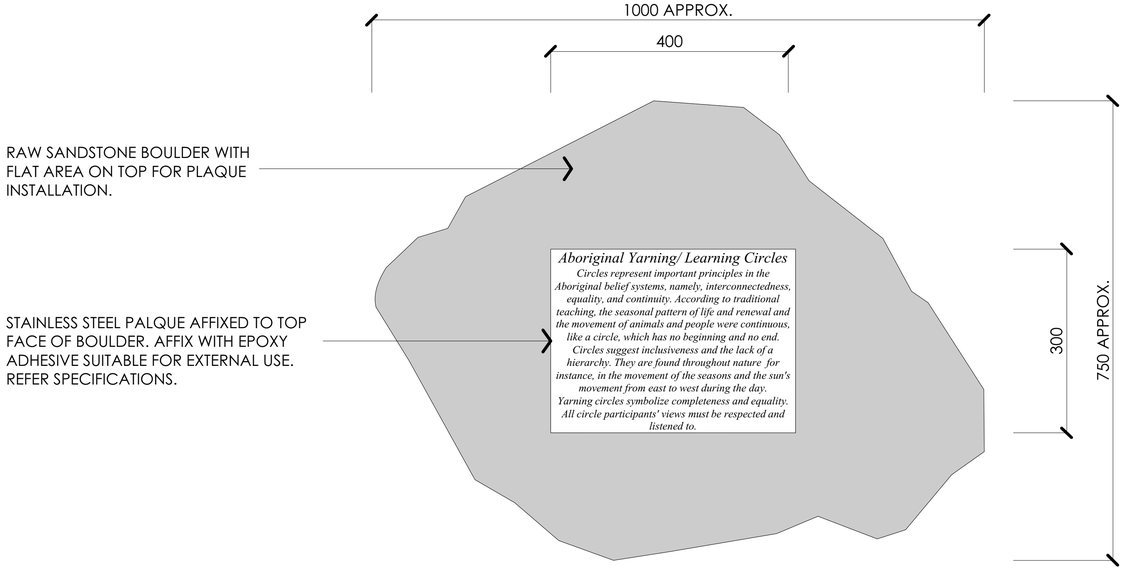
drawn:	scale:	no in set:	date:
KM	NOTED @ A1	22 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L22	02



D15 WALL TYPE 1 (**W1**) - ITEM 7
Typical Elevation Scale 1:15



D16 INSERT A
Typical Elevation Scale 1:5



D17 SANDSTONE BOULDER (**BL**) + ITEM 8
Typical Plan Scale 1:10

D18 SANDSTONE BOULDER (**BL**) + ITEM 8
Preferred Indicative Shape

THE IDEAS, INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE THE PROPERTY OF TERRAS LANDSCAPE ARCHITECTS. PHOTOCOPYING OR REPRODUCING THIS DOCUMENT AND PASSING IT ON TO OTHERS WITHOUT THE EXPRESS PERMISSION OF TERRAS LANDSCAPE ARCHITECTS IS AN INFRINGEMENT OF COPYRIGHT AND IS A BREACH OF TERRAS' RIGHTS UNDER THE COMMONWEALTH COPYRIGHT ACT OF 1968 [SECTION 10].

rev no:	date:	comments:	by:	verified:
02	23.05.16	TENDER ISSUE	KM	SR
01	04.05.16	REVISED TENDER	KM	SR
00	18.04.16	TENDER ISSUE	KM	SR

10 25mm 100mm 200mm ON ORIGINAL A1

HUNTER SPORTS HIGH SCHOOL — SERVE TO ACHIEVE

NSW GOVERNMENT Public Works

NSW GOVERNMENT Education

PROJECT:
HUNTER SPORTS HIGH SCHOOL
MAJOR CAPITAL WORKS UPGRADE
CLIENT:
NSW GOVERNMENT PUBLIC WORKS
NSW GOVERNMENT EDUCATION

SITE:
PACIFIC HIGHWAY
GATESHEAD, 2290
DRAWING:
DETAILS 3

address: 412 king street newcastle nsw 2300 ph: 49 294 926 fax: 49 263 069 www.terras.com.au

terras landscape architects

NOT FOR CONSTRUCTION

WORK TO FIGURED DIMENSIONS IN PREFERENCE TO SCALE. CHECK DIMENSIONS, LEVELS ON SITE PRIOR TO ORDERING MATERIALS OR COMPLETION OF WORKSHOP DRAWINGS.

drawn:	scale:	no in set:	date:
KM	NOTED @ A1	23 / 23	03.03.16
phase:	project no:	DWG no:	revision no:
WD	11029.5 contract no: WS692136689	L23	02