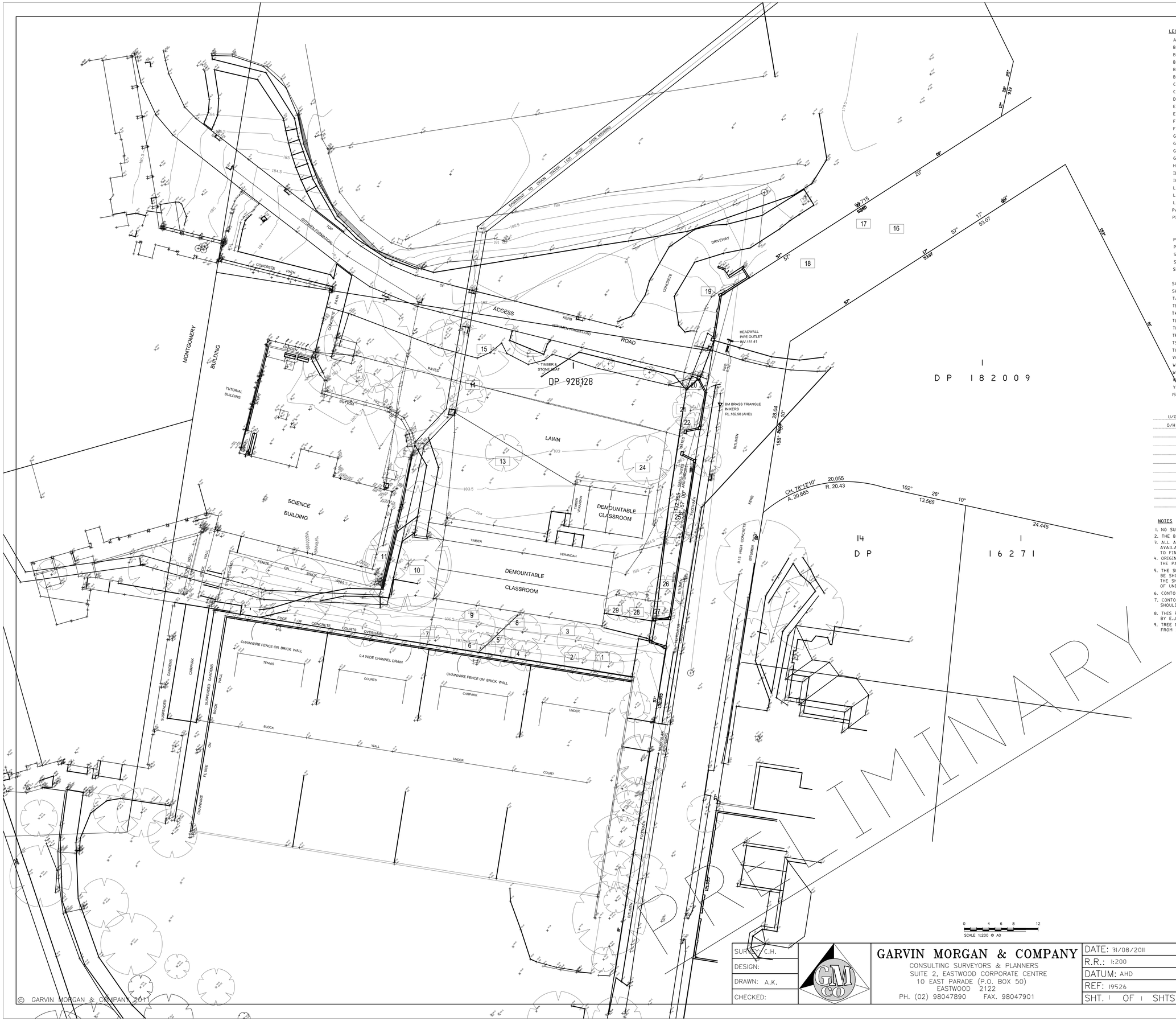

LEGEND

AC - AIR CONDITIONING UNIT
BBP - BASKETBALL POST
BK - BASE OF KERB
BRW - BASE OF RETAINING WALL
BST - BASE OF STAIR
BWL - BASE OF WALL
CL - CENTRELINE OF ROAD
CPIT - COMMUNICATIONS PIT
DNP ~ DOWN PIPE
ELP - ELECTRIC LIGHT POLE
EPIT - ELECTRICITY PIT
FH - FIRE HYDRANT
FL - FLOOR LEVEL
GM - GAS METER
GRT - GRATED DRAIN
GUT - TOP OF GUTTER
GV - GAS VALVE
HYD - HYDRANT
IL - INVERT LEVEL
IO - SEWER INSPECTION PIT
LB - LIGHT BOLLARD
LH - LAMP HOLE
LP - LIGHT POLE
PARA ~ TOP OF PARAPET
PIT(A) - PIT AND PIPELINES LOCATED BY PLUMBER USING ELECTRONIC LOCATION DEVICE (PIT BURIED UNDER EXISTING FOOTPATH)
PIT? - PIT UNKNOWN
PP - POWER POLE
SBOX - TRAFFIC SIGNAL BOX
SIL - SEWER INSPECTION LID
SMH - SEWER MANHOLE

SV - STOP VALVE
SWP - STORMWATER PIT
TAP - WATER TAP
TEL - TELSTRA PIT
TK - TOP OF KERB
TL - TRAFFIC LIGHT
THRES - THRESHOLD LEVEL
TRW - TOP OF RETAINING WALL
TST - TOP OF STAIR
TWL - TOP OF WALL
VC - VEHICULAR CROSSING
WH - WATER HEATER
WL - WATER LID
WM - WATER METER
YPM ~ YELLOW PAINT MARK
15/007/20 - DENOTES TREE SPREAD/TRUNK DIAMETER/HEIGHT.
- TREE NUMBER AS CONTAINED IN TREE REPORT BY TREESCAN DATED APRIL 2009

U/G ~ UNDERGROUND ELECTRICITY CABLE.
O/H ~ OVERHEAD ELECTRICITY CABLE.
~ WATER MAIN.
~ STORMWATER DRAINAGE PIPE.
~ SEWER MAIN.
~ GAS MAIN.
~ TELSTRA CABLE.
~ COMMUNICATIONS CABLE.
~ IRRIGATION LINE.
~ SHARED TRENCH (75ø WATER, 50ø WATER, COMMUNICATIONS CABLE & ELECTRICAL CABLE)
~ COMMUNICATIONS CABLE.

NOTES

1. NO SURVEY HAS BEEN MADE OF THE BOUNDARIES.
2. THE BOUNDARIES HAVE NOT BEEN MARKED.
3. ALL AREAS & DIMENSIONS HAVE BEEN COMPILED FROM PLANS MADE AVAILABLE AT LAND & PROPERTY INFORMATION NSW & ARE SUBJECT TO FINAL SURVEY.
4. ORIGIN OF LEVELS ON A.H.D. IS TAKEN FROM SSM 23755 RL 193.02 ON THE PACIFIC HIGHWAY.
5. THE SPREAD AND HEIGHT OF EACH TREE IS INDICATIVE ONLY AND CANNOT BE SHOWN ACCURATELY WITHOUT VERY DETAILED FURTHER SURVEY. THE SHAPE AND SIZE OF SPREAD OF THE TREE MAY VARY DUE TO LACK OF UNIFORMITY OF THE BRANCHES, TRUNK AND OTHER REASONS.
6. CONTOUR INTERVAL 0.5 METRE.
7. CONTOURS ARE INDICATIVE OF GROUND FORM ONLY. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
8. THIS PLAN HAS BEEN PARTLY COMPILED FROM PREVIOUS SURVEYS BY E.J. GARVIN & COMPANY & GARVIN MORGAN & COMPANY.
9. TREE NUMBERS HAVE BEEN OBTAINED FROM INFORMATION SUPPLIED FROM INFORMATION SUPPLIED BY EPM PROJECTS ON 30 APRIL 2009.

SCALE 1:200 @ A0

SURVEY: C.H.	GARVIN MORGAN & COMPANY CONSULTING SURVEYORS & PLANNERS SUITE 2, EASTWOOD CORPORATE CENTRE 10 EAST PARADE (P.O. BOX 50) EASTWOOD 2122 PH. (02) 98047890 FAX. 98047901	DATE: 31/08/2011	CLIENT: KNOX GRAMMAR SCHOOL	
DESIGN:		R.R.: 1:200	PLAN SHOWING DETAIL AND LEVELS OVER PROPOSED SENIOR CENTRE SITE AND SURROUNDS.	
DRAWN: A.K.		DATUM: AHD		
CHECKED:		REF: 19526		
		SHT. 1 OF 1 SHTS.	L.G.A.: KU-RING-GAI	

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LEGEND

AWN - AWNING
BB - BOTTOM OF BANK
BIT - BITUMEN
BOW - BASE OF WALL
BRW - BASE OF RETAINING WALL
BST - BASE OF STAIR
CONC - CONCRETE
ELP - ELECTRIC LIGHT POLE
FL - FLOOR LEVEL
GM - GAS METER
GUT - TOP OF GUTTER
HYD - HYDRANT
INV - INVERT LEVEL
MBOX - METER BOX
PIT(A) - PIT AND PIPELINES LOCATED BY PLUMBER USING ELECTRONIC LOCATION DEVICE (PIT BURIED UNDER EXISTING FOOTPATH)
PP - POWER POLE
SI - SIGN
SIL - SEWER INSPECTION PIT
SMH - SEWER MANHOLE
SPR - SPRINKLER
SV - STOP VALVE
SWP - STORMWATER PIT
TAP - WATER TAP
TB - TOP OF BANK
TEL - TELSTRA PIT
TK - TOP OF KERB
TL - THRESHOLD LEVEL
TPIT - TELECOMMUNICATIONS PIT
TRW - TOP OF RETAINING WALL
TST - TOP OF STAIR
USE - UNDERSIDE OF EAVE
VC - VEHICULAR CROSSING
WM - WATER METER
15/0.7/20 - DENOTES TREE SPREAD/TRUNK DIAMETER/HEIGHT.
29 ~ TREE NUMBER AS PHYSICALLY TAGGED ON SITE ON 22 SEPTEMBER 2011
(L) - EASEMENT TO DRAIN WATER 1.525 WIDE VIDE M539899

E U/G ~ UNDERGROUND ELECTRICITY CABLE.
E O/H ~ OVERHEAD ELECTRICITY CABLE.
W ~ WATER MAIN.
D ~ STORMWATER DRAINAGE PIPE.
S ~ SEWER MAIN.
G ~ GAS MAIN.
T ~ TELSTRA CABLE.
C ~ COMMUNICATIONS CABLE.

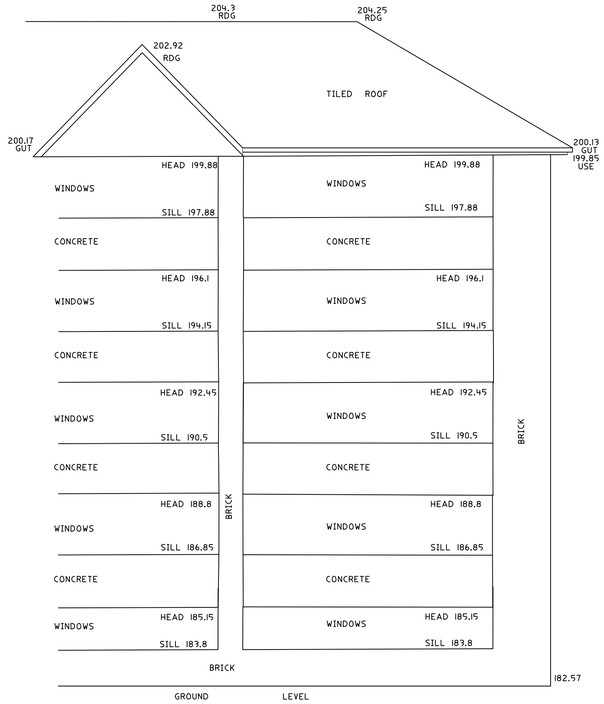
NOTES

1. NO SURVEY HAS BEEN MADE OF THE BOUNDARIES.
2. THE BOUNDARIES HAVE NOT BEEN MARKED.
3. ALL AREAS & DIMENSIONS HAVE BEEN COMPILED FROM PLANS MADE AVAILABLE AVAILABLE AT LAND & PROPERTY INFORMATION NSW & ARE SUBJECT TO FINAL SURVEY.
4. ORIGIN OF LEVELS ON A.H.D. IS TAKEN FROM SSM 23755 RL 193.02 ON THE PACIFIC HIGHWAY.
5. THE SPREAD AND HEIGHT OF EACH TREE IS INDICATIVE ONLY AND CANNOT BE SHOWN ACCURATELY WITHOUT VERY DETAILED FURTHER SURVEY. THE SHAPE AND SIZE OF SPREAD OF THE TREE MAY VARY DUE TO LACK OF UNIFORMITY OF THE BRANCHES, TRUNK AND OTHER REASONS.
6. CONTOUR INTERVAL 0.5 METRE.
7. CONTOURS ARE INDICATIVE OF GROUND FORM ONLY. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
8. LIMITED INVESTIGATION OF SERVICES HAS BEEN CARRIED OUT BY 'ONLINE PIPE & CABLE LOCATING' USING GROUND PENETRATING RADAR AND CCTV DEVICES TO LOCATE AND INSPECT SERVICES. ALL RELEVANT AUTHORITIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION ON OR NEAR THE SITE. WE STRONGLY SUGGEST THAT YOU CONTACT DIAL BEFORE YOU DIG ON 1100 OR AT www.dialbeforeyoudig.com.au
9. THE LOCATION OF THE COMMUNICATIONS CABLE IS APPROXIMATE ONLY AND WAS OBTAINED FROM INFORMATION OBTAINED ON SITE IN JULY 2000. THIS CABLE WAS NOT LOCATED BY 'ONLINE' IN AUG 2011.
10. THIS PLAN HAS BEEN PARTLY COMPILED FROM PREVIOUS SURVEYS BY E.J. GARVIN & COMPANY & GARVIN MORGAN & COMPANY.
11. TREE NUMBERS HAVE BEEN OBTAINED FROM INFORMATION SUPPLIED BY TREESCAN DATED 21 SEPTEMBER 2011.

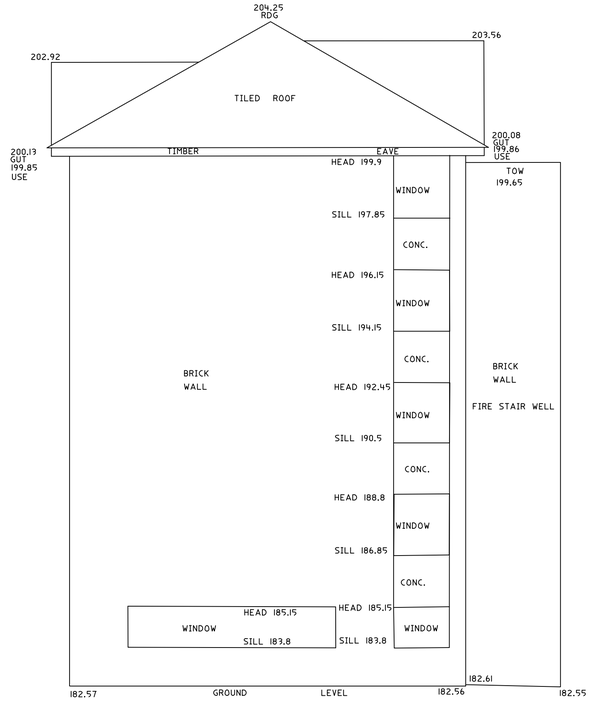
0 4 6 8 12 16 20
SCALE 1:200 @ A1

SURVEY: C.H.	GARVIN MORGAN & COMPANY CONSULTING SURVEYORS & PLANNERS SUITE 2, EASTWOOD CORPORATE CENTRE 10 EAST PARADE (P.O. BOX 50) EASTWOOD 2122 PH. (02) 9804 7890 FAX (02) 9804 7901 www.garvinmorgan.com.au	DATE: 31/08/2011	CLIENT: KNOX GRAMMAR SCHOOL
DESIGN:		R.R.: 1:200	PLAN SHOWING DETAIL AND LEVELS OVER THE PROPOSED SENIOR CENTRE SITE AT KNOX GRAMMAR SCHOOL OFF BORAMBIL STREET, WAHROONGA
DRAWN: A.K.		DATUM: A.H.D.	
CHECKED: M.M.		REF: 19526	
		SHT. 1 OF 2 SHTS.	L.G.A.: KU-RING-GAI

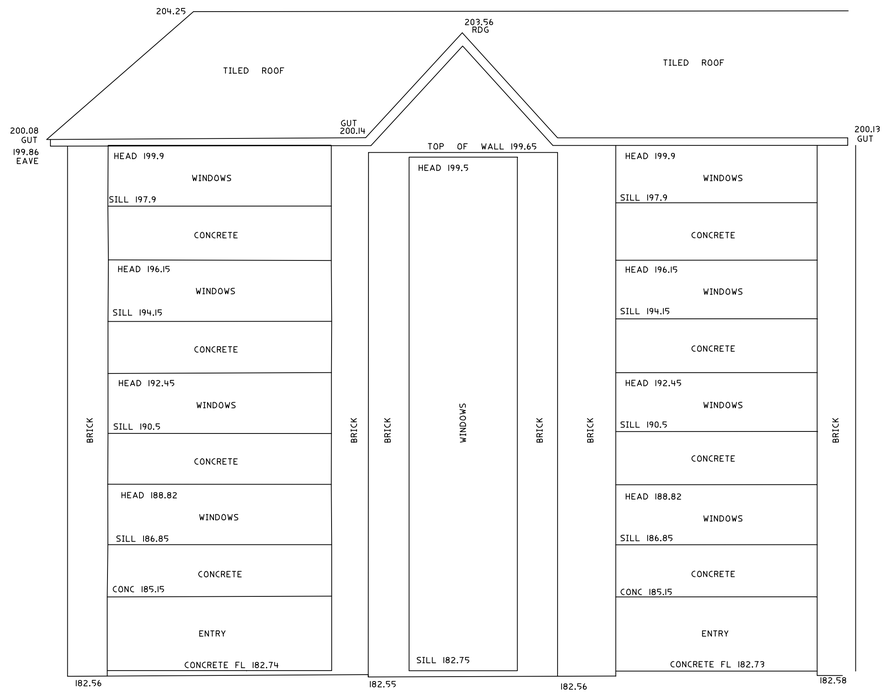
© GARVIN MORGAN & COMPANY 2011



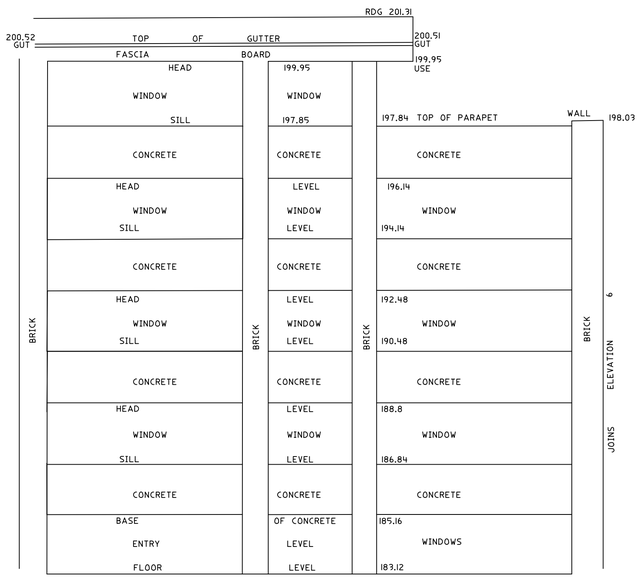
ELEVATION 1



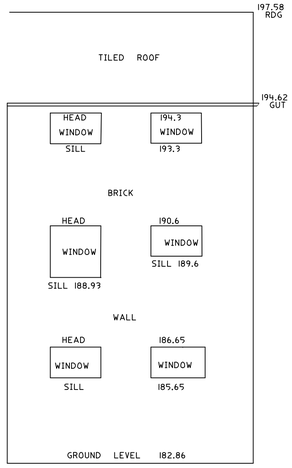
ELEVATION 2



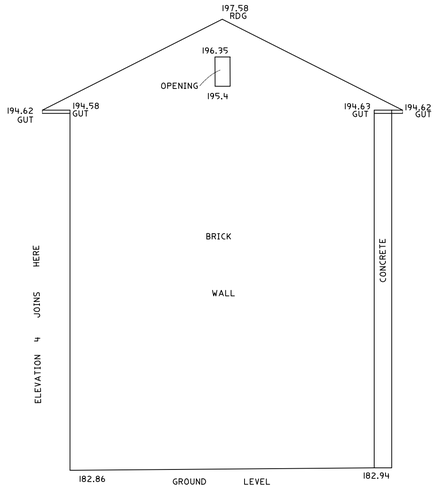
ELEVATION 3



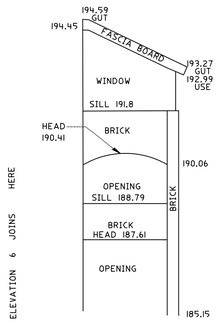
ELEVATION 4



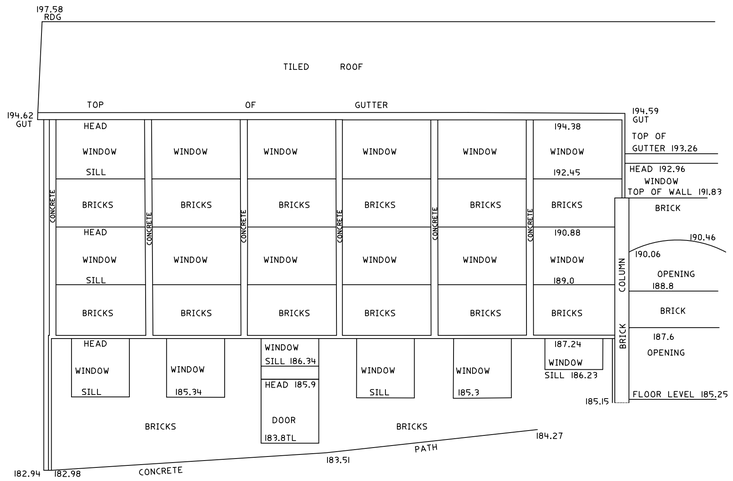
ELEVATION 5



ELEVATION 6



ELEVATION 6B



ELEVATION 7

LEGEND

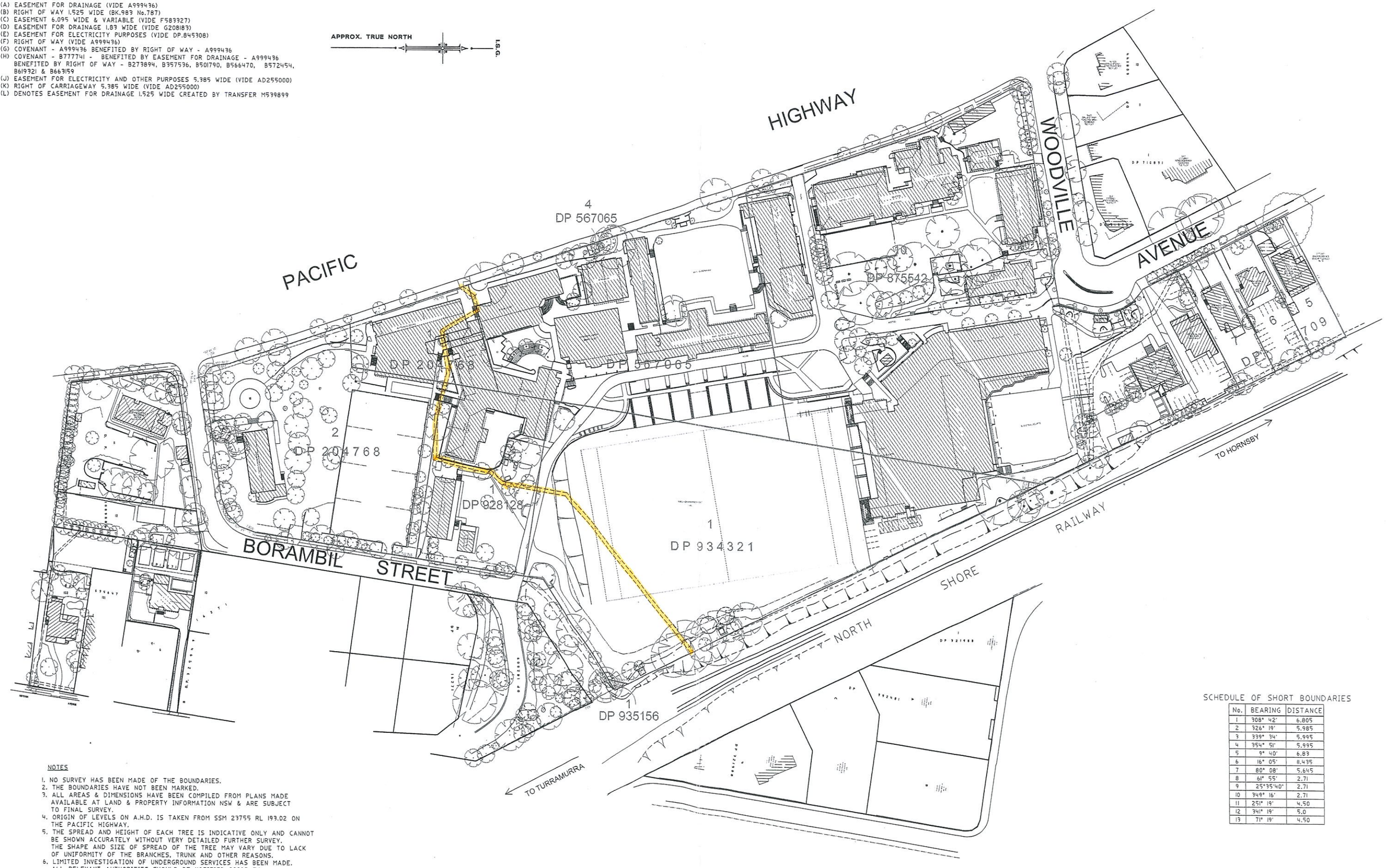
BK ~ BRICK
FL ~ FLOOR LEVEL
GUT ~ TOP OF GUTTER
RDG ~ RIDGE LEVEL
TL ~ THRESHOLD LEVEL
TOW ~ TOP OF WALL
USE ~ UNDERSIDE OF EAVE

FOR LOCATION OF ELEVATIONS, REFER TO OUR PLAN REFERENCE 19526 DATED 31 AUG 2011.

0 4 6 8 12 16 20
SCALE 1:100 @ A1

SURVEY: C.H.	GMI CO	**GARVIN MORGAN & COMPANY** CONSULTING SURVEYORS & PLANNERS SUITE 2, EASTWOOD CORPORATE CENTRE 10 EAST PARADE (P.O. BOX 50) EASTWOOD 2122 PH. (02) 9804 7890 FAX (02) 9804 7901 www.garvinmorgan.com.au	DATE: 31/08/2011	CLIENT: KNOX GRAMMAR SCHOOL
DESIGN:			R.R.: 1:100 HORIZ 1:100 VERT	PLAN SHOWING ELEVATIONS ADJACENT TO THE PROPOSED SENIOR CENTRE SITE AT KNOX GRAMMAR SCHOOL OFF BORAMBIL STREET, WAHROONGA
DRAWN: A.K.			DATUM: A.H.D.	
CHECKED: M.M.			REF: 19526-2	
			SHT. 1 OF 1 SHTS.	L.G.A.: KU-RING-GAI

(A) EASEMENT FOR DRAINAGE (VIDE A999436)
(B) RIGHT OF WAY 1.525 WIDE (BK.983 No.787)
(C) EASEMENT 6.095 WIDE & VARIABLE (VIDE F583927)
(D) EASEMENT FOR DRAINAGE 1.83 WIDE (VIDE G208183)
(E) EASEMENT FOR ELECTRICITY PURPOSES (VIDE DP.845308)
(F) RIGHT OF WAY (VIDE A999436)
(G) COVENANT - A999436 BENEFITED BY RIGHT OF WAY - A999436
(H) COVENANT - B777741 - BENEFITED BY EASEMENT FOR DRAINAGE - A999436
BENEFITED BY RIGHT OF WAY - B273894, B357536, B501790, B566470, B572454, B619321 & B663159
(J) EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 5.385 WIDE (VIDE AD255000)
(K) RIGHT OF CARRIAGEWAY 5.385 WIDE (VIDE AD255000)
(L) DENOTES EASEMENT FOR DRAINAGE 1.525 WIDE CREATED BY TRANSFER M539899



SCHEDULE OF SHORT BOUNDARIES

No.	BEARING	DISTANCE
1	308° 42'	6.805
2	326° 19'	5.985
3	339° 34'	5.995
4	354° 51'	5.995
5	9° 40'	6.83
6	16° 05'	11.435
7	80° 08'	5.645
8	61° 55'	2.71
9	25°35'40"	2.71
10	349° 16'	2.71
11	251° 19'	4.50
12	341° 19'	5.0
13	71° 19'	4.50

NOTES

1. NO SURVEY HAS BEEN MADE OF THE BOUNDARIES.
2. THE BOUNDARIES HAVE NOT BEEN MARKED.
3. ALL AREAS & DIMENSIONS HAVE BEEN COMPILED FROM PLANS MADE AVAILABLE AT LAND & PROPERTY INFORMATION NSW & ARE SUBJECT TO FINAL SURVEY.
4. ORIGIN OF LEVELS ON A.H.D. IS TAKEN FROM SSM 23755 RL 193.02 ON THE PACIFIC HIGHWAY.
5. THE SPREAD AND HEIGHT OF EACH TREE IS INDICATIVE ONLY AND CANNOT BE SHOWN ACCURATELY WITHOUT VERY DETAILED FURTHER SURVEY. THE SHAPE AND SIZE OF SPREAD OF THE TREE MAY VARY DUE TO LACK OF UNIFORMITY OF THE BRANCHES, TRUNK AND OTHER REASONS.
6. LIMITED INVESTIGATION OF UNDERGROUND SERVICES HAS BEEN MADE. ALL RELEVANT AUTHORITIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION ON OR NEAR THE SITE. WE STRONGLY SUGGEST THAT YOU CONTACT DIAL BEFORE YOU DIG ON 1100 OR AT www.dialbeforeyoudig.com.au
7. THIS PLAN HAS BEEN PARTLY COMPILED FROM PREVIOUS SURVEYS BY E.J. GARVIN & COMPANY & GARVIN MORGAN & COMPANY.

0 16 24 32 48 64 80
SCALE 1:800 @ A1

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SURVEY: C.H.
DESIGN:
DRAWN: H.L.
CHECKED: M.M.

GARVIN MORGAN & COMPANY
CONSULTING SURVEYORS & PLANNERS
SUITE 2, EASTWOOD CORPORATE CENTRE
10 EAST PARADE (P.O. BOX 50)
EASTWOOD 2122
PH. (02) 9804 7890 FAX (02) 9804 7901
www.garvinmorgan.com.au

DATE: 21/05/09
R.R.: 1:800
DATUM: A.H.D.
REF: 18704-4
SHT. 1 OF 1 SHTS.

CLIENT: KNOX GRAMMAR SCHOOL

PLAN SHOWING DETAIL AND LOT AREAS OVER THE SENIOR SCHOOL SITE, KNOX GRAMMAR SCHOOL AT No.7 WOODVILLE AVENUE, WAHROONGA

L.G.A.: KU-RING-GAI