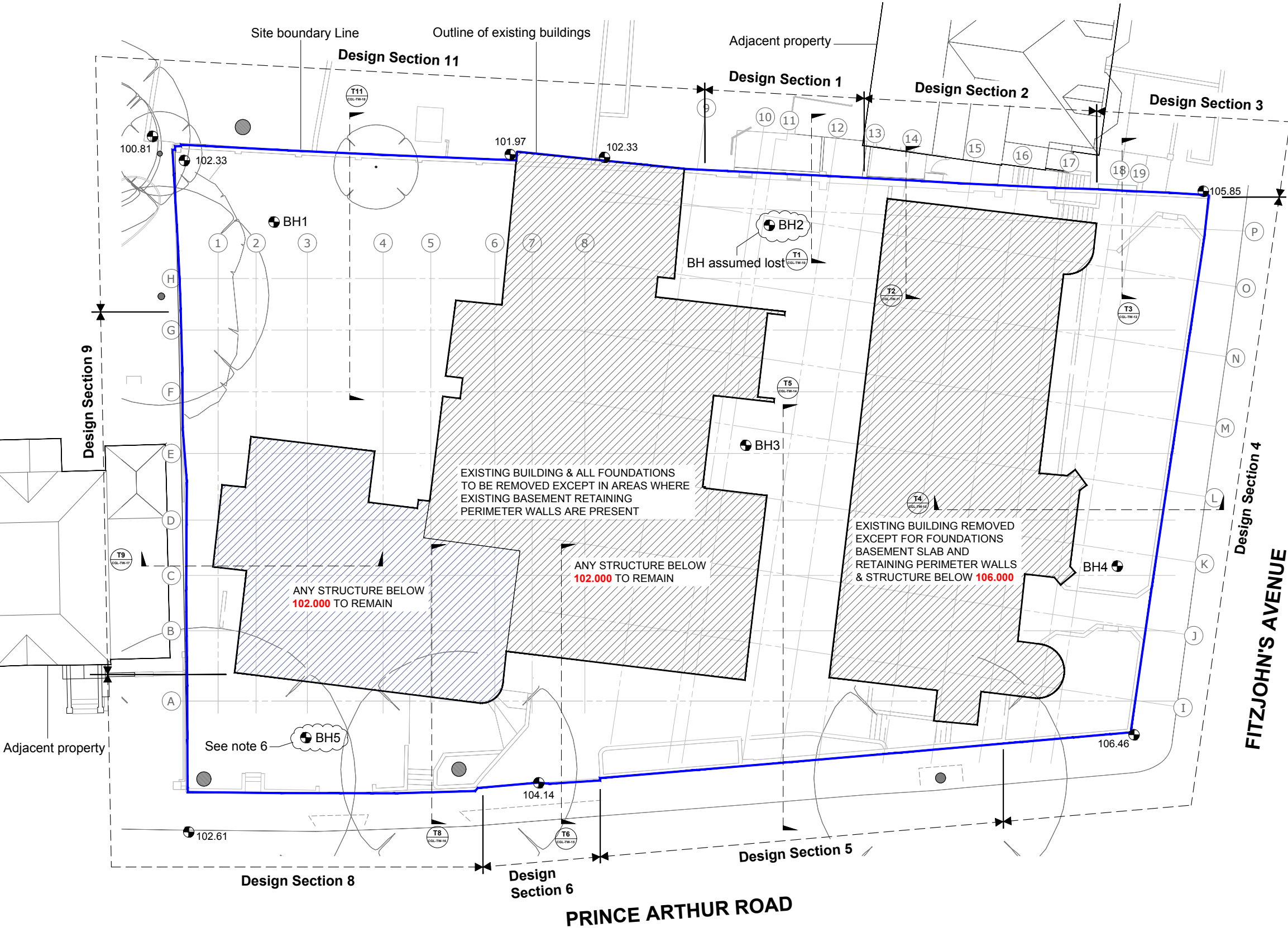


PHASE 0 - AS HANDED OVER BY DEMOLITION CONTRACTOR (SQUIBBBS)



GENERAL NOTES

1. Existing building outlines are approximate for guidance only.
2. Site condition on completion of above ground demolition is to be confirmed, i.e actual site levels & working platform may vary.
3. For approximate location & finished floor levels of existing below ground structure refer to CGL Drg EW-02.
4. All levels in mAOD and are to be checked on site.
5. Existing bore holes NR. 1 2 3 & 4 are to be preserved during above & below ground demolition.
6. Existing bore hole NR. 5 is to be permanently protected by a lockable access pit until end of the main contract practical completion.

P2	02/02/2016	Minor revisions
P1	28/01/2016	For comments
Rev	Date	Comments



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Project **79 Fitzjohn's Avenue**

Client **Pegasus Life**

Drawing title **Demolition Plan Above Ground**

Scale(s) **1:250** Job No. **CGL/09008**

Drawn	OS	26/01/16	Dwg No.	CGL-EW-01	Rev.
Checked					P2
Approved					

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PHASE 1 - INSTALL SHEET PILING AND KING POSTS

EXTENT OF SHEET PILING TO BE AGREED!!!

Pile Walls								
Section	Wall Type	Auger Diameter (mm)	Proposed Steel Secti	Toe Level (mOD)	Top of Section (mOD)	Prop Level (mOD)	Max Prop Load - ULS (kN/m)	Max. Deflection (mm)
3	Sheet Piles	n/a	PU18-1	98	105.2	103	169.4	4
4	Sheet Piles	n/a	PU18-1	97.4	106.2	103	236.6	13
6	CPW	600		90	100.5	98.5	368.24	9
7	CPW	600		91	104	102.5	270.42	11
9	Sheet Piles	N/A	PU12	96	102.2	101.7	20	2
10	Sheet Piles	n/a	PU12	98	102.5	N/A	N/A	11

King Post Walls								
Section	Wall Type	Auger Diameter (mm)	Steel Section	Toe Level (mOD)	Top of Section (mOD)	Prop Level (mOD)	Max Prop Load - ULS (kN/m)	Max. Deflection (mm)
1	King post at 2.5m spacing	600	254x254x107	96.5	104.4	103	180.25	6
2	King post at 2.5m spacing	600	254x254x107	96.5	104.4	103	180.25	6
5	Jacked King Post at 2.5m	600	305X305X283	96	105.5	104.7	67.05	4
6	King post at 2.5m spacing	600	305X305X283	91	104.5	103	210.52	8
8	King post at 2.5m spacing	600	305X305X283	98	104	103	45.23	13

GENERAL NOTES

- Existing building outlines are approximate for guidance only.
- For grid line setting out refer to arch's & S.E's Drgs.
- Approximate slab levels are based on existing topo surveys where available or interpretation of existing record drgs - For guidance only.
- All levels in M.O.D to be checked on site.
- For stage 1 - Basement propping see CGL drg TW-03.
- For construction sequencing see CGL drg TW-10 to TW-18.
- All sheet piles are to be installed using a silent pile press.
- Location of reaction stands and localised temporary works needed to be confirmed by specialist sub-contractor.

Sheet piling line to be confirmed

KEY

- Ground level
- Temporary ground 'hold' level
- Kingpost installed in 600mm dia hole drilled by 360° excavator
- Hit and miss sequencing number
- Stage 1 props
- Remnant of existing structure retained
- Temporary batter
- Site boundary
- Warning risk indicates a residual risk as a warning

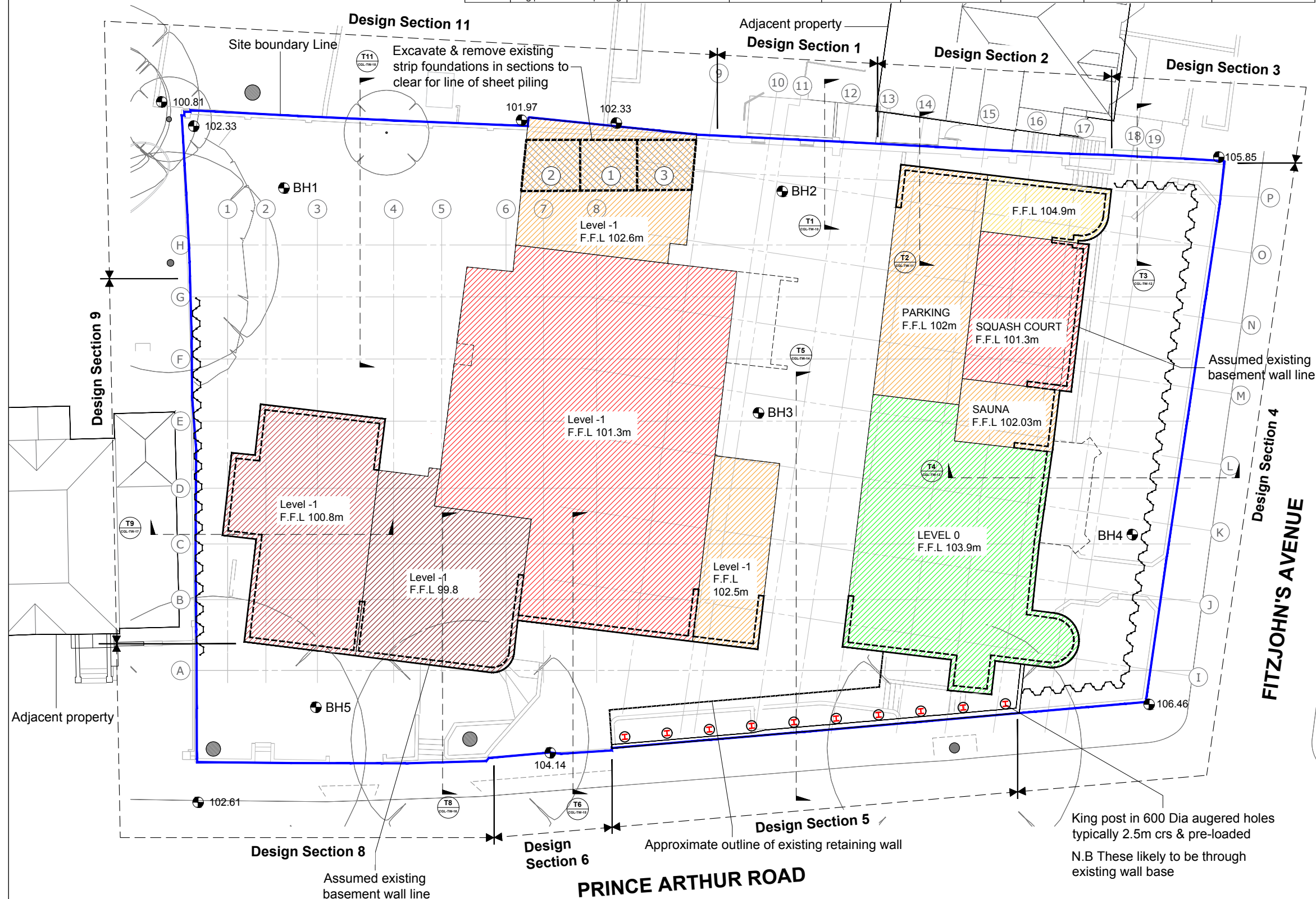
P3	12/02/2016	Minor revisions to table
P2	02/02/2016	Minor revisions
P1	28/01/2016	For comments
Rev	Date	Comments



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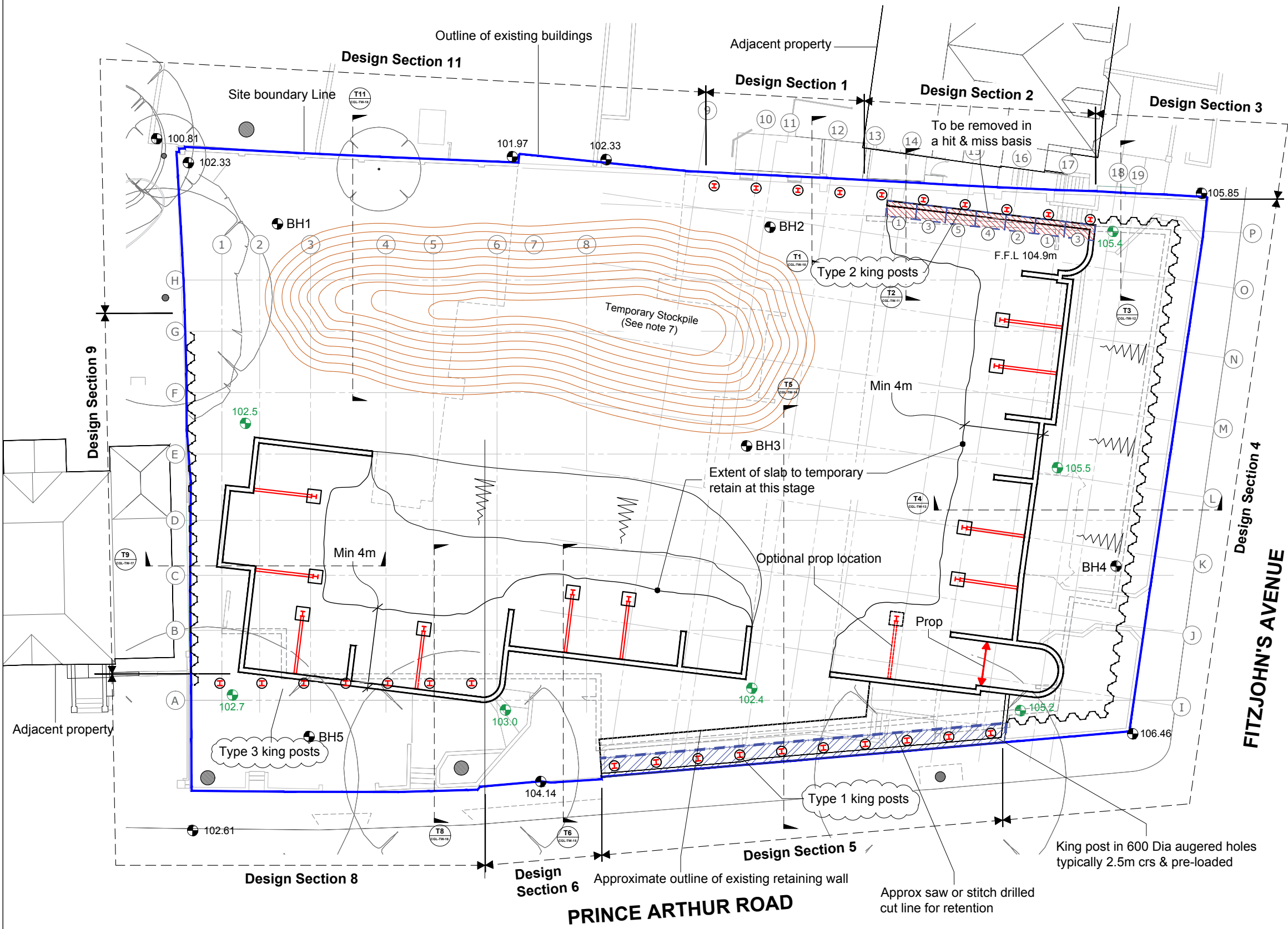
Project	79 Fitzjohn's Avenue		
Client	Pegasus Life		
Drawing title	Demolition Plan Below Ground		
Scale(s)	1:250	Job No.	CGL/09008
Drawn	OS	26/01/16	Dwg No.
Checked			CGL-EW-02
Approved			P3

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PHASE 2 - EXCAVATE AND INSTALL STAGE 1 PROPS



- GENERAL NOTES
- Existing building outlines are approximate for guidance only.
  - For grid line setting out refer to arch's & S.E's Drgs.
  - Approximate slab levels are based on existing topo surveys where available or interpretation of existing record drgs - For guidance only.
  - All levels in M.O.D to be checked on site.
  - For stage 1 - Basement propping see CGL drg TW-03.
  - For construction sequencing see CGL drg TW-10 to TW-18.
  - Suggested location of fill/arrisings stockpile for re-use as pile arrissing & temporary land raise .
  - Contractor to ensure existing foundations & structure are stable in the temporary condition.

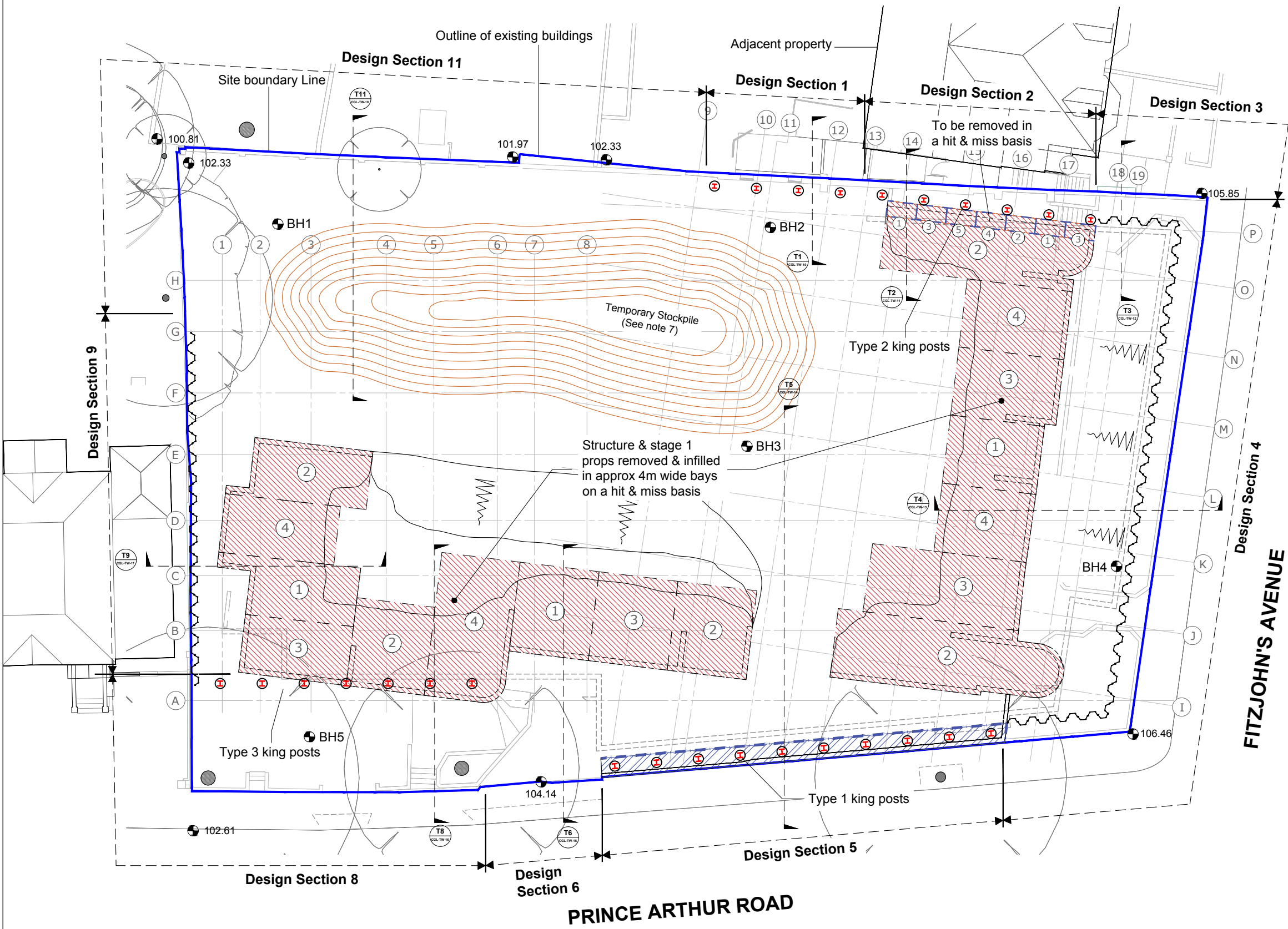
KEY

- Ground level
- Temporary ground 'hold' level
- Kingpost installed in 600mm dia hole drilled by 360° excavator
- Hit and miss sequencing number
- Stage 1 props
- Remnant of existing structure retained
- Temporary batter
- Site boundary
- Warning risk indicates a residual risk as a warning

P3	12/02/2016	King post locations updated
P2	02/02/2016	Re-titled & minor revisions
P1	28/01/2016	For comments
Rev	Date	Comments
<div><div>Card Geotechnics Ltd 4 Godalming Business Centre Woolsack Way Godalming Surrey GU7 1XW T: 01483 310600</div></div>		
Project	79 Fitzjohn's Avenue	
Client	Pegasus Life	
Drawing title	Stage 1 Propping	
Scale(s)	1:250	Job No. CGL/09008
Drawn	OS 26/01/16	Dwg No. CGL-EW-03
Checked		Rev. P3
Approved		

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PHASE 3 - REMOVE REMAINING EXISTING BASEMENTS & REPLACE WITH FILL




GENERAL NOTES

- Existing building outlines are approximate for guidance only.
- For grid line setting out refer to arch's & S.E's Drgs.
- Approximate slab levels are based on existing topo surveys where available or interpretation of existing record drgs - For guidance only.
- All levels in M.O.D to be checked on site.
- For stage 1 - Basement propping see CGL drg TW-03.
- For construction sequencing see CGL drg TW-10 to TW-18.
- Suggested location of fill/arrisings stockpile for re-use as pile arrissing & temporary land raise .

KEY

- Ground level
- Temporary ground 'hold' level
- Kingpost installed in 600mm dia hole drilled by 360° excavator
- Hit and miss sequencing number
- Stage 1 props
- Remnant of existing structure retained
- Temporary batter
- Site boundary
- Warning risk indicates a residual risk as a warning

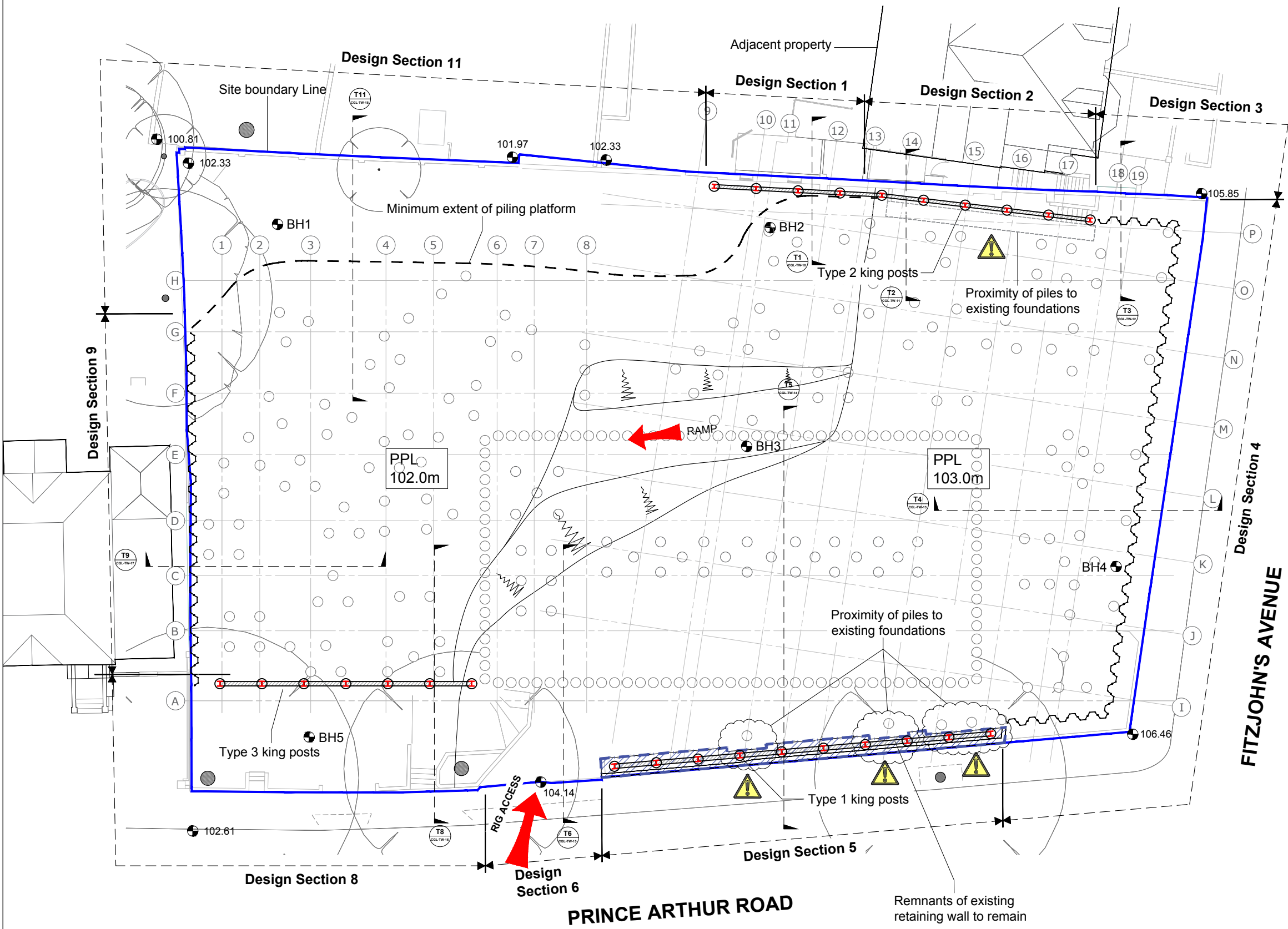
P3	12/02/2016	King post locations updated
P2	02/02/2016	Re-titled & minor revisions
P1	28/01/2016	For comments
Rev	Date	Comments
<div><div>Card Geotechnics Ltd 4 Godalming Business Centre Woolsack Way Godalming Surrey GU7 1XW T: 01483 310600</div></div>		
Project79 Fitzjohn's Avenue		
ClientPegasus Life		
Drawing titleBasement In-filling Sequence		
Scale(s)1:250		Job No.CGL/09008
DrawnOS26/01/16	Dwg No.CGL-EW-04	Rev.P3
Checked		
Approved		

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PHASE 4 - PREPARE PILING PLATFORM

NOTE: PILE PLATFORM TRANSITION  
TO BE CONFIRMED BY CONTRACTOR




GENERAL NOTES

- Existing building outlines are approximate for guidance only.
- For grid line setting out refer to arch's & S.E's Drgs.
- Approximate slab levels are based on existing topo surveys where available or interpretation of existing record drgs - For guidance only.
- All levels in M.O.D to be checked on site.
- For stage 1 - Basement propping see CGL drg TW-03.
- For construction sequencing see CGL drg TW-10 to TW-18.
- Piling platform design by contractor to incorporate Tensor Triax 160 geo grid or EA.

KEY

- Ground level
- Temporary ground 'hold' level
- Kingpost installed in 600mm dia hole drilled by 360° excavator
- Hit and miss sequencing number
- Stage 1 props
- Remnant of existing structure retained
- Temporary batter
- Site boundary
- Warning risk indicates a residual risk as a warning

P3	12/02/2016	King post wall locations updated
P2	02/02/2016	Minor revisions
P1	28/01/2016	For comments
Rev	Date	Comments
<div><div>Card Geotechnics Ltd 4 Godalming Business Centre Woolsack Way Godalming Surrey GU7 1XW T: 01483 310600</div></div>		
Project <b>79 Fitzjohn's Avenue</b>		
Client <b>Pegasus Life</b>		
Drawing title <b>Piling Platforms</b>		
Scale(s) <b>1:250</b>		Job No. <b>CGL/09008</b>
Drawn OS	26/01/16	Dwg No. <b>CGL-EW-05</b>
Checked		Rev. <b>P3</b>
Approved		

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