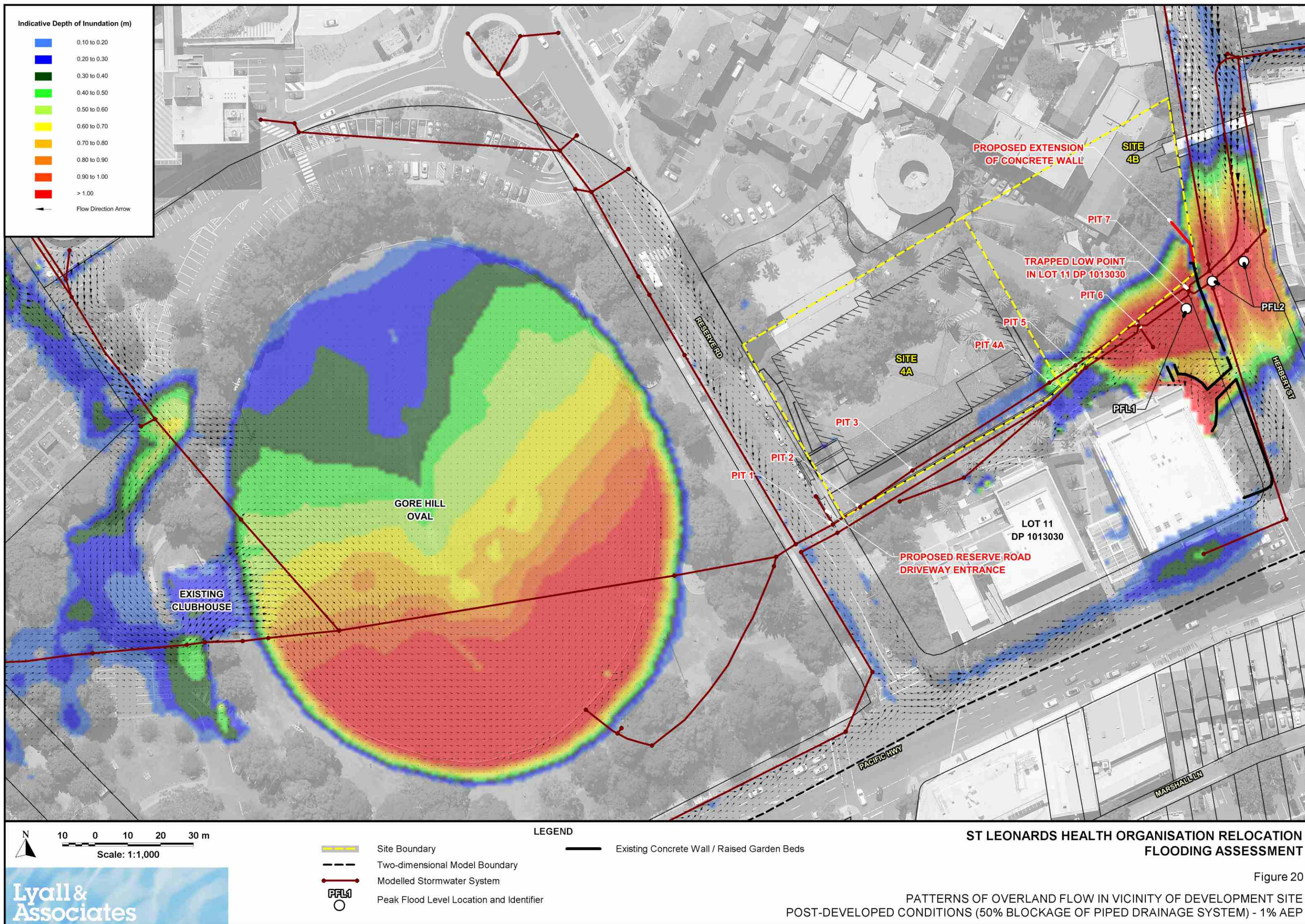
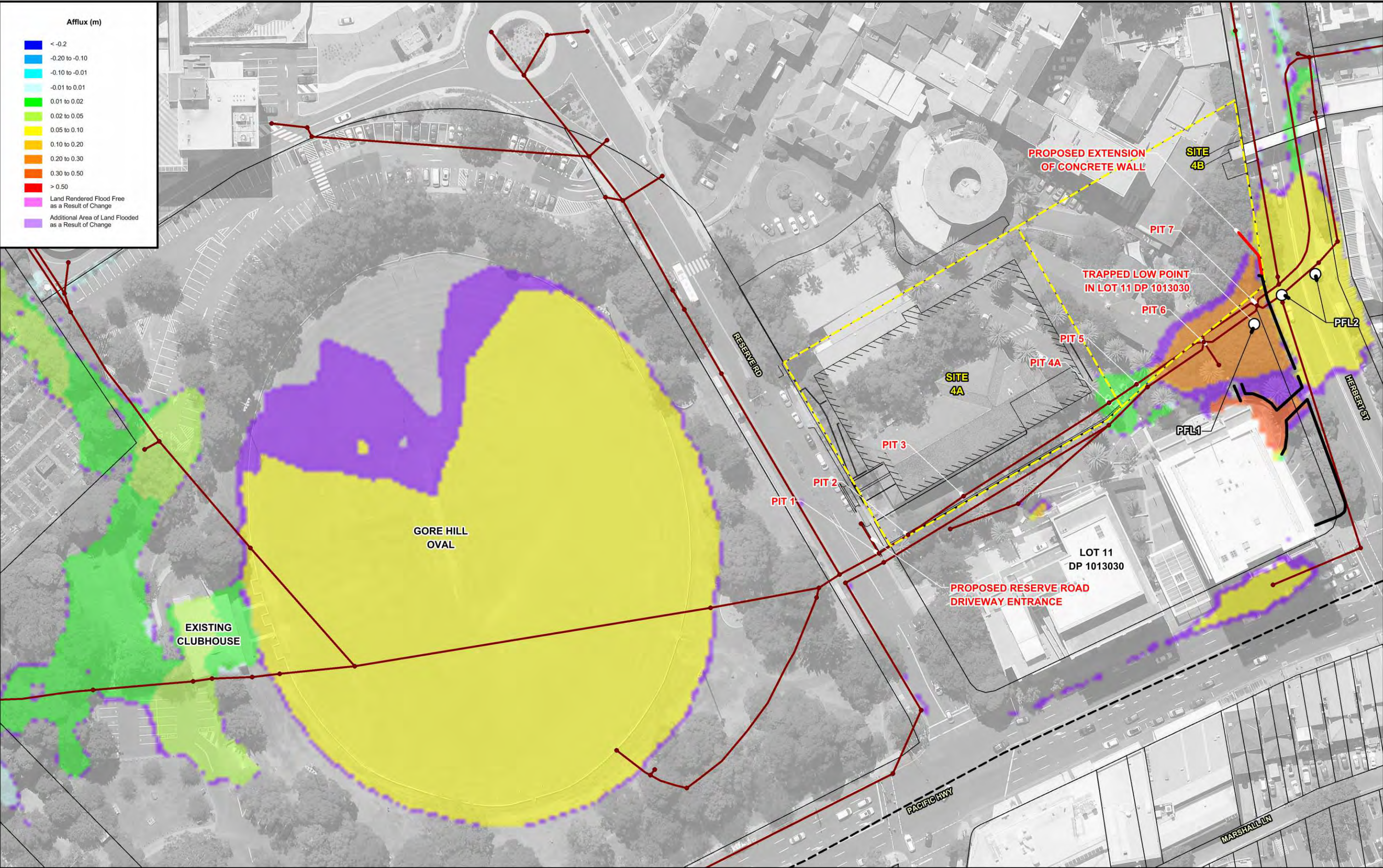
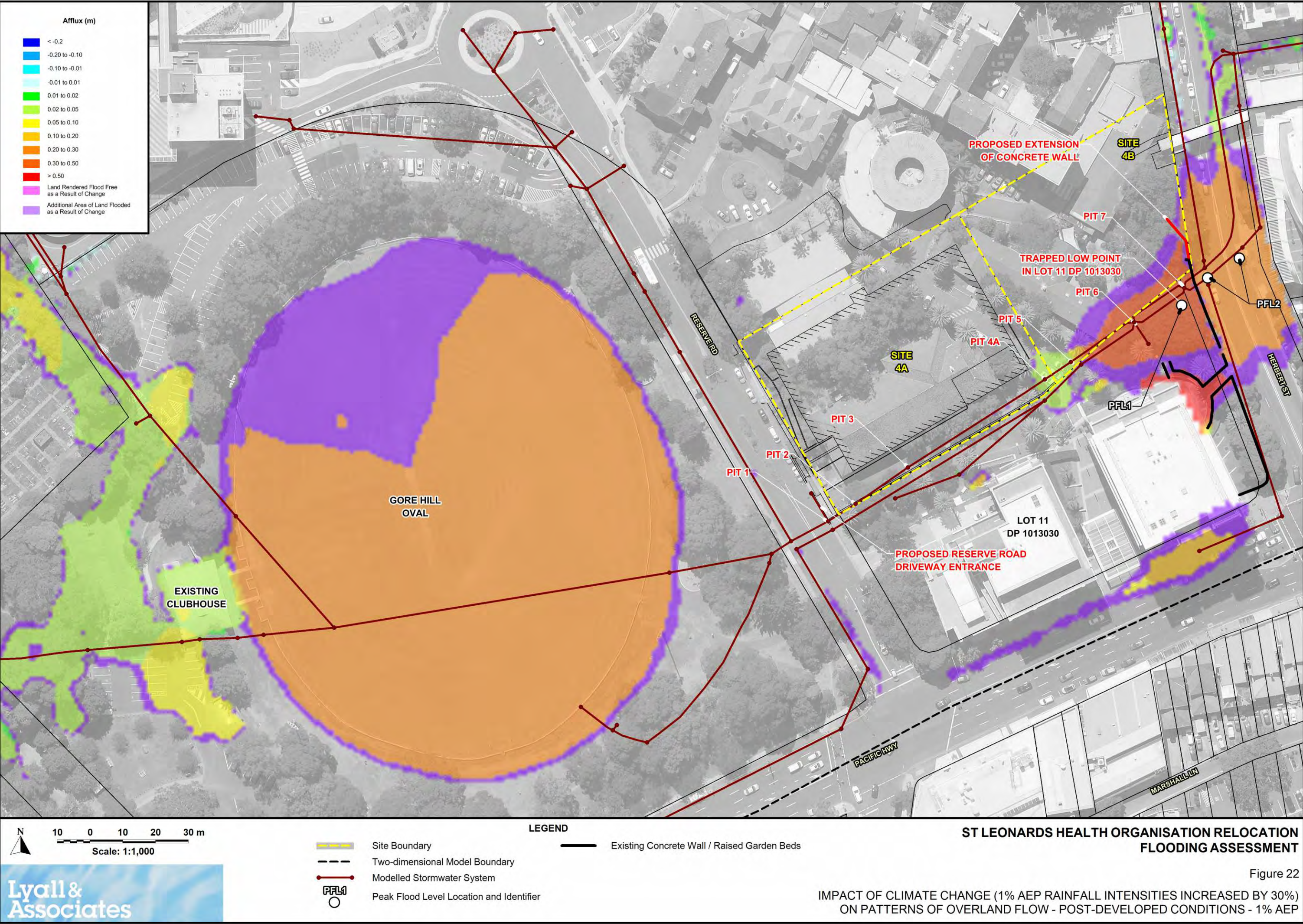


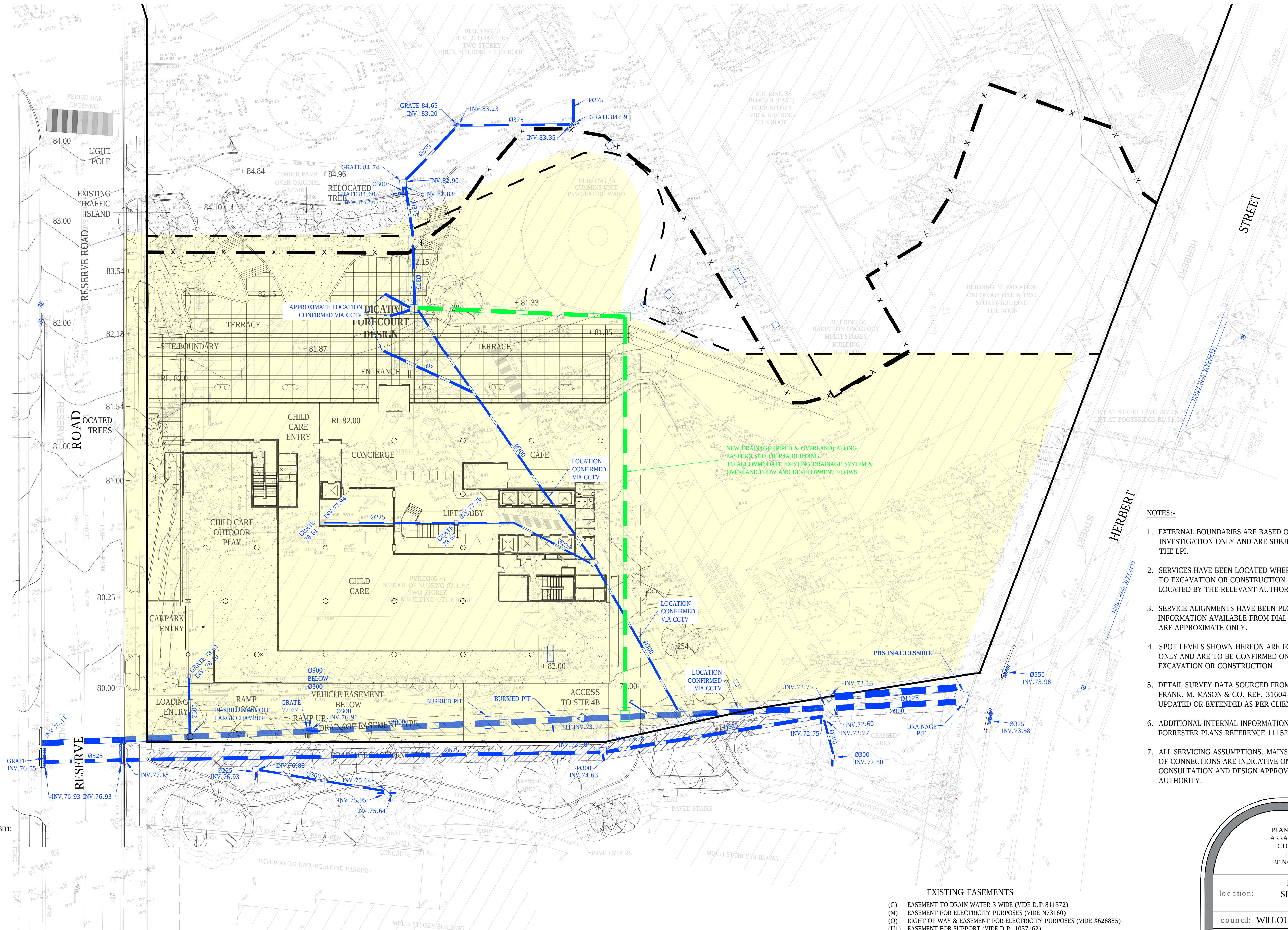
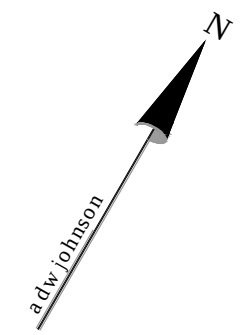






**ANNEXURE A**

**SURVEY PLAN**



|                                                                                     |                            |
|-------------------------------------------------------------------------------------|----------------------------|
|  | LIGHT POLE                 |
|  | HYDRANT                    |
|  | WATER TAP                  |
|  | GRADED PIT                 |
|  | SEWER INSPECTION PIT       |
|  | SEWER MAN HOLE             |
|  | TELSTRA PIT                |
|  | GAS MARKER                 |
|  | TREE                       |
|  | ELECTRICAL LINE            |
|  | FENCE LINE                 |
|  | GAS LINE                   |
|  | SEWER LINE                 |
|  | TELSTRA LINE               |
|  | WATER LINE (DOMESTIC)      |
|  | <b>STORMWATER PIPE</b>     |
|  | <b>PROPOSED STORMWATER</b> |
|  | MINOR CONTOUR LINE         |
|  | MAJOR CONTOUR LINE         |
|  | BOUNDARY LINE              |
|  | TOP & TOE OF BANKS         |
|  | EASEMENT                   |
|  | DEMOLITION BOUNDARY        |
|  | PROPOSED DEVELOPMENT       |
|  | PRECINCT BOUNDARY          |



- NOTES:-**
1. EXTERNAL BOUNDARIES ARE BASED ON PRELIMINARY SURVEY INVESTIGATION ONLY AND ARE SUBJECT TO APPROVAL BY THE LPI.
  2. SERVICES HAVE BEEN LOCATED WHERE VISIBLE ONLY. PRIOR TO EXCAVATION OR CONSTRUCTION ALL SERVICES ARE TO BE LOCATED BY THE RELEVANT AUTHORITY.
  3. SERVICE ALIGNMENTS HAVE BEEN PLOTTED UTILISING INFORMATION AVAILABLE FROM DIAL BEFORE YOU DIG AND ARE APPROXIMATE ONLY.
  4. SPOT LEVELS SHOWN HEREON ARE FOR DESIGN PURPOSES ONLY AND ARE TO BE CONFIRMED ON SITE PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
  5. DETAIL SURVEY DATA SOURCED FROM PLAN PREPARED BY FRANK. M. MASON & CO. REF. 31604-05. DATED 6/9/2004 AND UPDATED OR EXTENDED AS PER CLIENT INSTRUCTION.
  6. ADDITIONAL INTERNAL INFORMATION SOURCED FROM HARD & FORRESTER PLANS REFERENCE 111521001 DATED MARCH 2006.
  7. ALL SERVICING ASSUMPTIONS, MAINS EXTENSIONS AND POINTS OF CONNECTIONS ARE INDICATIVE ONLY AND SUBJECT TO CONSULTATION AND DESIGN APPROVAL BY THE RELEVANT AUTHORITY.

## EXISTING EASEMENTS

- (C) EASEMENT TO DRAIN WATER 3.75 WIDE (VIDE D.P. 811372)
- (M) EASEMENT FOR ELECTRICITY PURPOSES (VIDE N73160)
- (Q) RIGHT OF WAY & EASEMENT FOR ELECTRICITY PURPOSES (VIDE X626885)
- (U1) EASEMENT FOR SUPPORT (VIDE D.P. 1037162)
- (U2) EASEMENT TO USE LIFT (VIDE D.P. 1037162)
- (U3) EASEMENT TO USE LIFT (VIDE D.P. 1037162)
- (U4) RIGHT OF FOOTWAY (VIDE D.P. 1037162)
- (U5) RIGHT OF FOOTWAY (VIDE D.P. 1037162)
- (V) EASEMENT FOR DRAINAGE OF WATER 2.5 WIDE (VIDE D.P. 1043122)
- (E) EASEMENT FOR WATER SUPPLY OVER EXISTING LINE OF PIPES (VIDE D.P. 811372)

NB:EASEMENTS (C) AND (V) BENEFIT WILLOUGHBY CITY COUNCIL.  
EASEMENTS (U3) AND (U5) BENEFIT WILLOUGHBY CITY COUNCIL.  
EASEMENTS (U1), (U2) & (U4) BENEFIT:

- LOT 100 D.P.1036335 (WILLOUGHBY CITY COUNCIL)
- S.P.67702, S.P.72134 & S.P.73564.

| ver. | date       | comment                   | surveyed | drawn | checked | pm | co-ordinate information             | level information             | scale (A1 original size) | page                                                                                                                                                  |
|------|------------|---------------------------|----------|-------|---------|----|-------------------------------------|-------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| A    | 06.02.2017 | INITIAL ISSUE             | NK       | PB    | AO      | AO | CO-ORDINATE SYSTEM: MGA 56          | DATUM: AHD                    | CONTOUR INTERVAL:        | <div><div><div></div><div></div><div></div><div></div><div></div></div><div>06.012.015.0m</div><div>SCALE: 1:300 (FULL)</div></div> <div>3 OF 8</div> |
| B    | 16.02.2017 | LIGHT POLE DETAILS ADDED  | NK       | PB    | AO      | AO | ORIGIN OF CO-ORDINATES: S.S.M.38999 | ORIGIN OF LEVELS: S.S.M.38999 | 0.5m                     |                                                                                                                                                       |
| C    | 22.02.2017 | PROPOSED BOUNDARY UPDATED | NK       | PB    | AO      | AO | DATE OF SURVEY                      |                               |                          |                                                                                                                                                       |
| D    | 21.03.2017 | UPDATED SERVICES ADDED    | PR       | PB    | AO      | AO |                                     |                               |                          |                                                                                                                                                       |

3 OF 8

● *surviving*

drawing title:

PLAN OF POSSIBLE SERVICING  
ARRANGEMENTS AND SERVICE  
CONFLICTS OVER PART OF  
LOT 210 D.P.1172133  
BEING KNOWN AS SITE 4A/4B

location: ROYAL NORTH  
SHORE HOSPITAL,  
ST. LEONARDS

|                         |
|-------------------------|
| council: WILLOUGHBY     |
| dwg ref: 190311-SSK-006 |

|         |  |
|---------|--|
| client: |  |
|---------|--|



central coast office ph: (02) 4305 4300  
hunter office ph: (02) 4978 5100  
[www.adwjohnson.com.au](http://www.adwjohnson.com.au)

## **ANNEXURE B**

### **PLATES SHOWING KEY FEATURES OF THE EXISTING PROPERTY**



**Plate 1:** Looking west across Gore Hill Oval towards the Existing Clubhouse.



**Plate 2** Looking north across Gore Hill Oval towards Royal North Shore Hospital.



**Plate 3:** Looking south (downslope) from the northern boundary of Sites 4A and 4B along the eastern side of Reserve Road.



**Plate 4:** Looking east (downslope) towards Sites 4A and 4B from Reserve Road at the Existing Reserve Road Driveway Entrance.



**Plate 5:** Looking east (downslope) from Reserve Road along the existing driveway along the southern boundary of Sites 4A and 4B.



**Plate 6:** The existing grated inlet pit (Pit 4) located in the south eastern corner of Site 4A that is directly connected to the 900 mm trunk drainage line



**Plate 7:** Looking east (downslope) from the eastern boundary of Sites 4A and 4B 4A at the trapped low point in Lot 11 DP1013030.



**Plate 8:** The large grated inlet structure (Pit 7) which is located in the trapped low point in Lot 11 DP 1013030.



**Plate 9:** Looking north (downslope) along the existing concrete wall along the Herbert Street frontage of the trapped low point in Lot 11 DP1013030.

**ANNEXURE C**

**LAYOUT OF PROPOSED REDEVELOPED SITE  
AND POST-DEVELOPED SUB-CATCHMENT PLAN**

**enstruct group pty ltd**  
Level 4, 2 Glen Street  
Milsons Point NSW 2061  
Australia

Telephone (02) 8904 1444  
Facsimile (02) 8904 1555  
[www.enstruct.com.au](http://www.enstruct.com.au)

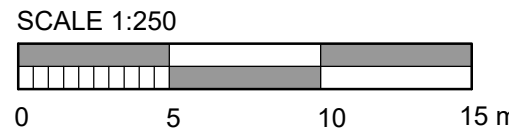
**enstruct**

drawing title

# SURFACE MODEL FOR FLOODING ANALYSIS

|                      |                |               |                |
|----------------------|----------------|---------------|----------------|
| scale at A1<br>1:250 | drawn by<br>IM | checked<br>GP | date<br>FEB-17 |
|----------------------|----------------|---------------|----------------|

|                            |                               |                  |
|----------------------------|-------------------------------|------------------|
| project no.<br><b>5391</b> | drawing no.<br><b>CV-0301</b> | rev.<br><b>C</b> |
|----------------------------|-------------------------------|------------------|



**ANNEXURE D**

**DETAILS OF PIT 4A**

# LYALL & ASSOCIATES CONSULTING WATER ENGINEERS

PROJECT ST LEONARDS HEALTH

PAGE No. \_\_\_\_\_

ORGANISATION RELOCATION.

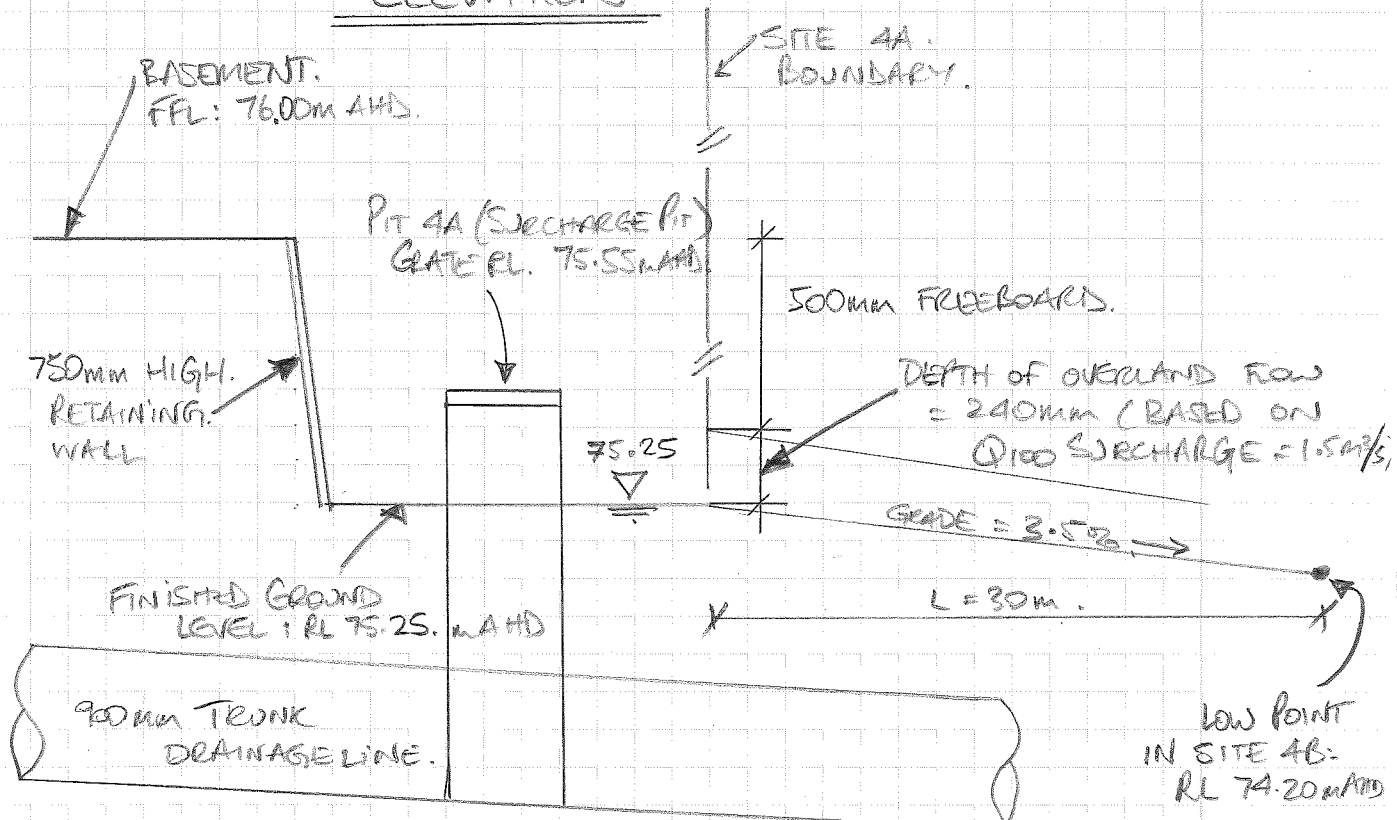
JOB No. \_\_\_\_\_

TITLE DETAILS OF SURCHARGE PIT AT EASTERN END OF ACCESS DRIVEWAY

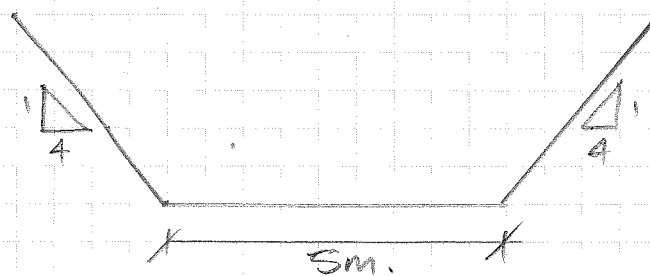
PREPARED YR DATE 11/7/17

CHECKED \_\_\_\_\_ DATE \_\_\_\_\_

## ELEVATION.



## TYPICAL CROSS SECTION.



**ANNEXURE E**

**POST-DEVELOPED HYDRAULIC GRADE LINE  
1% AEP STORM EVENT**

