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REGIONAL COUNCIL

ELDS ROAD

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4 Bed Cat 6
150x6x1 /2 = 450m2

Land Application Area
Surface irrigation min 450m total
4m radius wobblers to be used
2 x hoses @ 4.470m
1 Sprinkler per area required

Indicative building envelope
for typical 4 bedroom dwelling

LOT 1

Advanced Secondary HSTP

Area 1

8470

10000

Area 2

8470

4 Bed Cat 6
150x6x1 /2 = 450m2

Land Application Area
Surface irrigation min 450m total
4m radius wobblers to be used
2 x hoses @ 4.470m

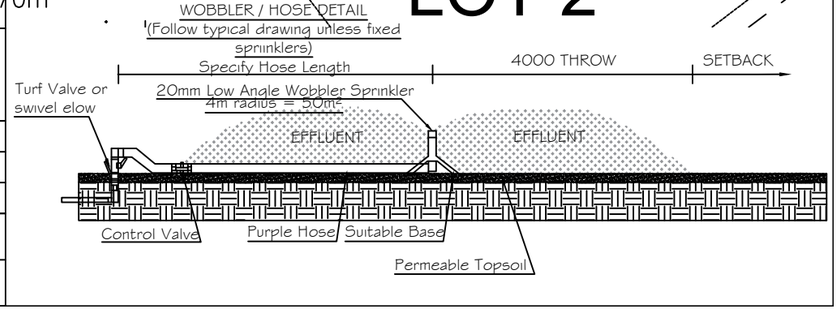
Indicative building envelope
for typical 4 bedroom dwelling

LOT 2

NOS:
1 Wc
2 Sink Tw
3 Bath untrapped to Fwg
4 Tubs Tw
5 Basins Tw to Fwg
6 Showers Untrapped to Fwg

Plan as Supplied

0 1 2 3 4 5 10 20
Scale Bar in Meters



NOTE:
1. Consult the designer before making any amendments/alterations to this design.
2. Contour site drainage to prevent surface water entering the land application area.
3. Where practical land application area to be exposed to prevailing winds and not shaded from sunlight.
4. All work to be carried out by licensed persons in conjunction with the Plumbers & Drainers Act , AS 1547:. The Queensland Plumbing & Wastewater Code, AS/NZS 3500 and Local Authority Conditions.
5. Note all sewer pipes to be lagged through footings & beams using Minimum 25mm Lagging
6. The owner is responsible for the ongoing maintenance of the HSTP and disposal areas as determined by the Department of Energy & Public Works . A warning sign shall be posted at each corner of the L/A Area (or Areas)
7. The owner shall ensure that even distribution of effluent is maintained within the nominated area and contact the service technician with any concerns, the area is not to be relocated without Council Approval.
8. This plan is to be read in conjunction with the report as submitted and shall not be installed until Council approval is received.
9. Ensure setback distances apply from the application area (See report tables T4, T5 & T7).
10. Note that on some installations tank risers may be required and shall be installed to the manufacturer's details.

A1 SEWERAGE DESIGNS
N.J. HOLDER
PH: 0400 968 681
CERT IV WASTE WATER MANAGEMENT
A.B.N. 15 588 441 635

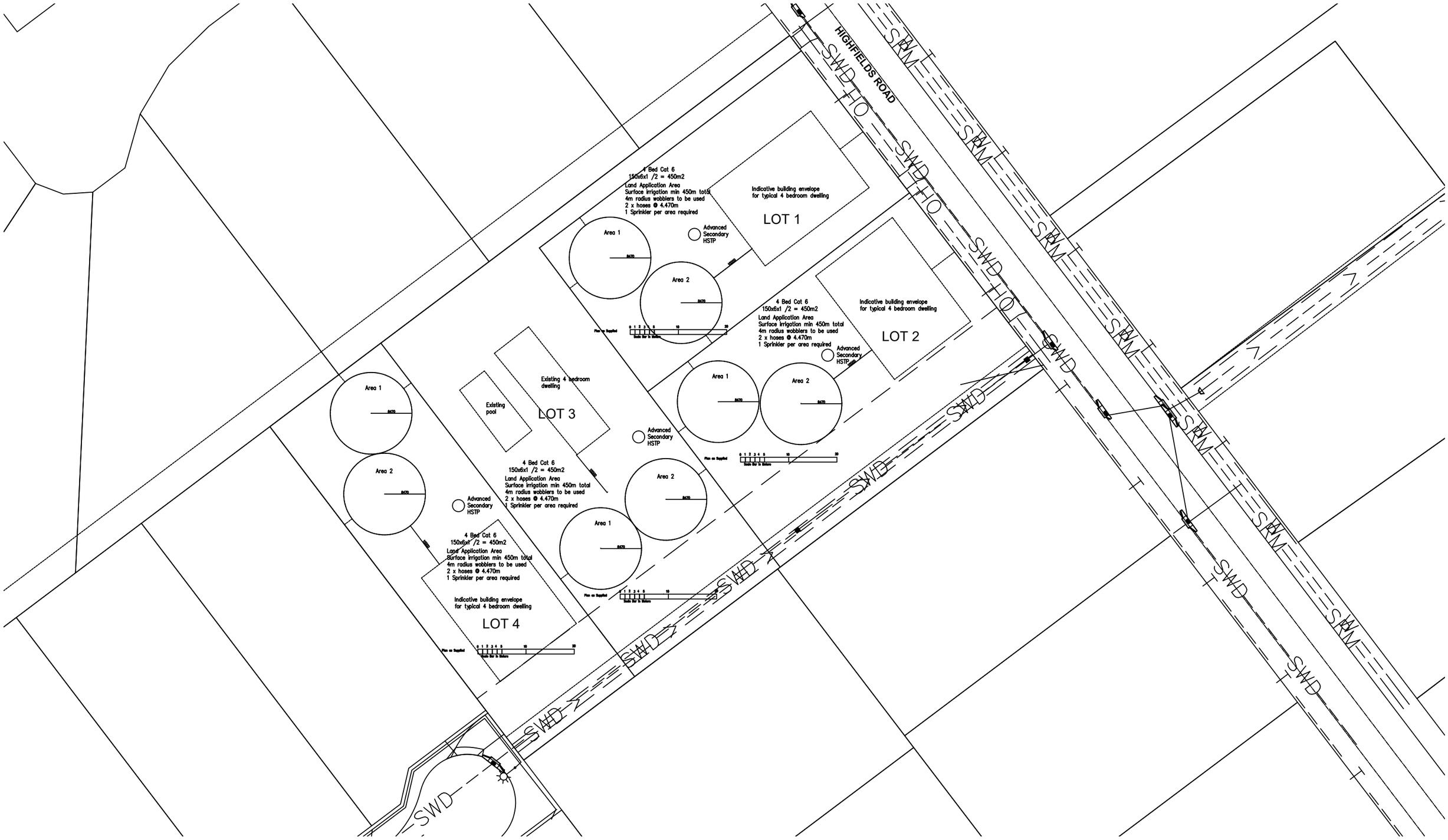
CLIENT: Precinct Urban Planning

JOB No: 26/259	DATE: 05/08/26	SCALE: 1:250 @ A3
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Lot 1 45 Highfields Road Highfields

ISSUE 1

FLOOR PLAN - DRAINAGE PLAN



NOTE:
1. Consult the designer before making any amendments/alterations to this design.
2. Contour site drainage to prevent surface water entering the land application area.
3. Where practical land application area to be exposed to prevailing winds and not shaded from sunlight.
4. All work to be carried out by licensed persons in conjunction with the Plumbers & Drainers Act , AS 1547:. The Queensland Plumbing & Wastewater Code, AS/NZS 3500 and Local Authority Conditions.
5. A warning sign shall be posted at each corner of the land application area (or areas).
6. The owner is responsible for the ongoing maintenance of the HSTP and disposal areas as determined by the Department of Energy and Public Works.
7. The owner shall ensure that even distribution of effluent is maintained within the nominated area and contact the service technician with any concerns, the area is not to be relocated without Council Approval.
8. . This plan is to be read in conjunction with the report as submitted and shall not be installed until Council approval is received.
9. . Ensure setback distances apply from the application area (See report tables T4, T5 & T7).
10. Note that on some installations tank risers may be required and shall be installed to the manufacturer's details
11 Land application areas to natural grass Grass seeded or Turfed areas .
12 These plans and design remain the property of A1 Sewerage until paid for in full.

A1 SEWERAGE DESIGNS

N.J. HOLDER
PH: 0400 968 681

CERT IV WASTE WATER MANAGEMENT
A.B.N. 15 588 441 635

CLIENT: Precinct Urban Planning

JOB No: 26/259	DATE: 05/08/26	SCALE: 1:750 @ A3
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Lot 1 45 Highfields Road Highfields — ISSUE 1

SITE PLAN - DRAINAGE PLAN

CALCULATIONS:
AREA = QxDAYS/WEEK)/DIR
Q = LITRES/PERSON/DAY
DAYS = 1
DIR =2
(150x6x1)/2= 900L/D (450M2)

NOS:
1 Wc
2 Utility Sink Tw
3 Bath untrapped to Fwg
4 Tubs Tw
5 Basins Tw to Fwg
6 Showers Untrapped to Fwg

⊗ SWIVEL JOINT

⊠ EXPANSION JOINT