

STORMWATER NOTES

1. All pipes and stormwater structures shall be in strict accordance with the relevant S.A.A. codes for material and workmanship and to the rules and regulations of the local council.
2. The drawings are diagrammatic and set out shall be checked with the architectural drawings.
3. All levels and dimensions shall be checked on site.
4. Pipe materials indicated may be altered provided that comply with the requirements of the relevant authorities.
5. Gutter and downpipes shall be in strict accordance with AS2179 and AS2180. Gutters shall have a minimum effective cross sectional area of 7,500mm and 100mm downpipes.
6. Stormwater pipes up to and including 225mm dia. shall be UPVC pipes sewer grade conforming to AS1260 and installed in accordance with AS2032.
7. All existing services to be located prior to the commencement of any construction. Any costs incurred for adjustment and/or relation of services are to be borne by the applicant.
8. Provide overland flow paths from all pits.

SEDIMENT CONTROL NOTES

1. All erosion and sedimentation control measures, including revegetation and storage of soil and topsoil, shall be implements to the standard of the soil conservation of NSW.
2. All drainage works shall be constructed and stabilised as early as possible during development.
3. Sediment traps shall be constructed around all inlet pits, consisting of a 300x wide x 300mm deep trench.
4. All sediment basins and traps shall be cleaned when the structures are a maximum of 60% full of soil materials, including the maintenance period.
5. All disturbed areas shall be revegetated as soon as the relevant parts are completed.
6. Soil and topsoil stockpiled shall be located away from the drainage lines and area when water may concentrate.
7. Filter fence shall be constructed by stretching a filter fabric (propex or approved equivalent between posts at 2.0m centres. Fabrics shall be buried 150mm along it lower edge.
8. All hay bales shall be bound with a wire. Hay bales shall be placed end to end in a single row and embedded into the soil to a depth of 100mm. Each bale shall be securely anchored with two steel stakes driven 450mm into the ground and located on the bale centreline.

IT IS THE GENERAL RESPONSIBILITY OF THE OWNER TO CHECK AND ENSURE THE EXISTENCE AND LEGAL ASPECTS OF ANY EASEMENTS.

IT IS THE RESPONSIBILITY OF THE BUILDER TO CHECK AND ENSURE THE EXISTENCE OF ANY DRAINAGE PIPES AND OTHER SERVICIES ON SITE PRIOR TO CONSTRUCTION.

ALL LEVELS MUST BE VERIFIED ON SITE.

START FROM THE MOST DOWNSTREAM POINT.

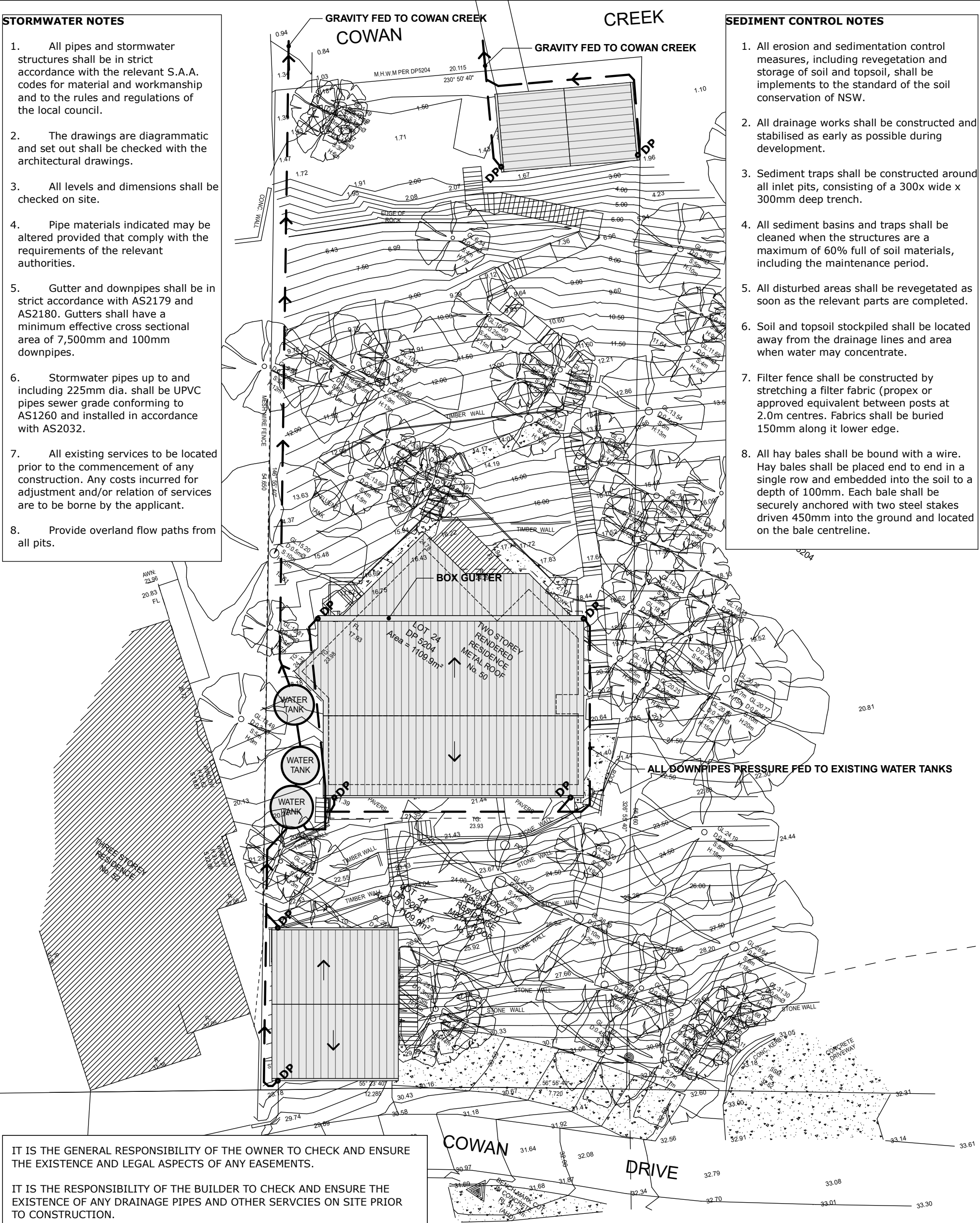
DP NOTES

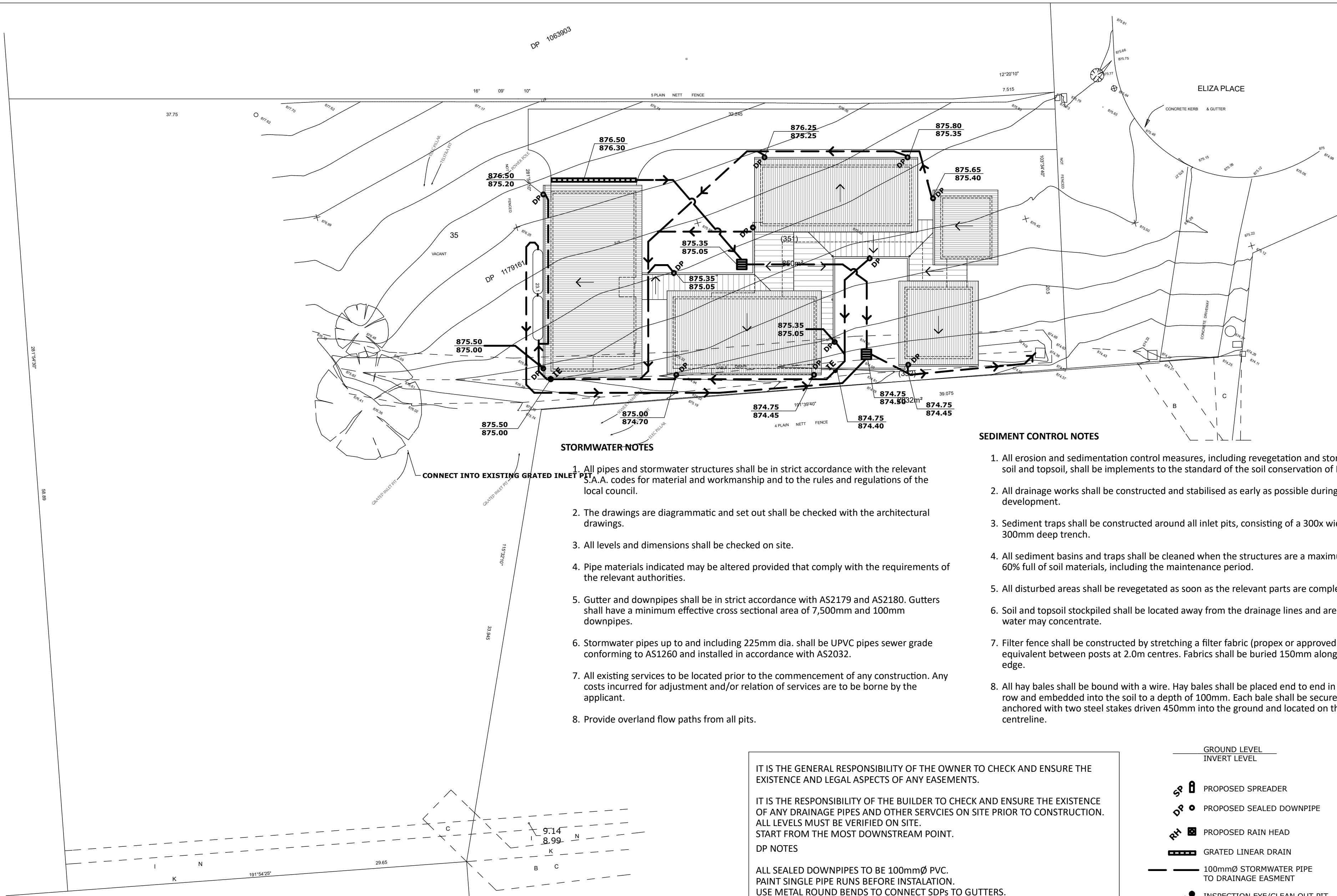
ALL SEALED DOWNPIPES TO BE 100mmØ PVC.

PAINT SINGLE PIPE RUNS BEFORE INSTALATION.

USE METAL ROUND BENDS TO CONNECT SDPs TO GUTTERS.

USE 100mm WIDE AND 60mm HIGH GUTTERS.





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- GROUND LEVEL
INVERT LEVEL
- SP PROPOSED SPREADER
- DP PROPOSED SEALED DOWNPIPE
- RH PROPOSED RAIN HEAD
- GD GRATED LINEAR DRAIN
- 100mmØ STORMWATER PIPE TO DRAINAGE EASMENT
- IE INSPECTION EYE/CLEAN OUT PIT
- 450x450mm GRATED PIT

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Project
**NEW DWELLING TO
6 ELIZA PLACE ORANGE**

Design
Jeffrey Ho
B.Eng (Hons) UNSW

Drawn
JH

Date
12/12/19

Title
**DRAINAGE CONCEPT
PLAN**

Scale
1:200

Job
15-159

No
D001A