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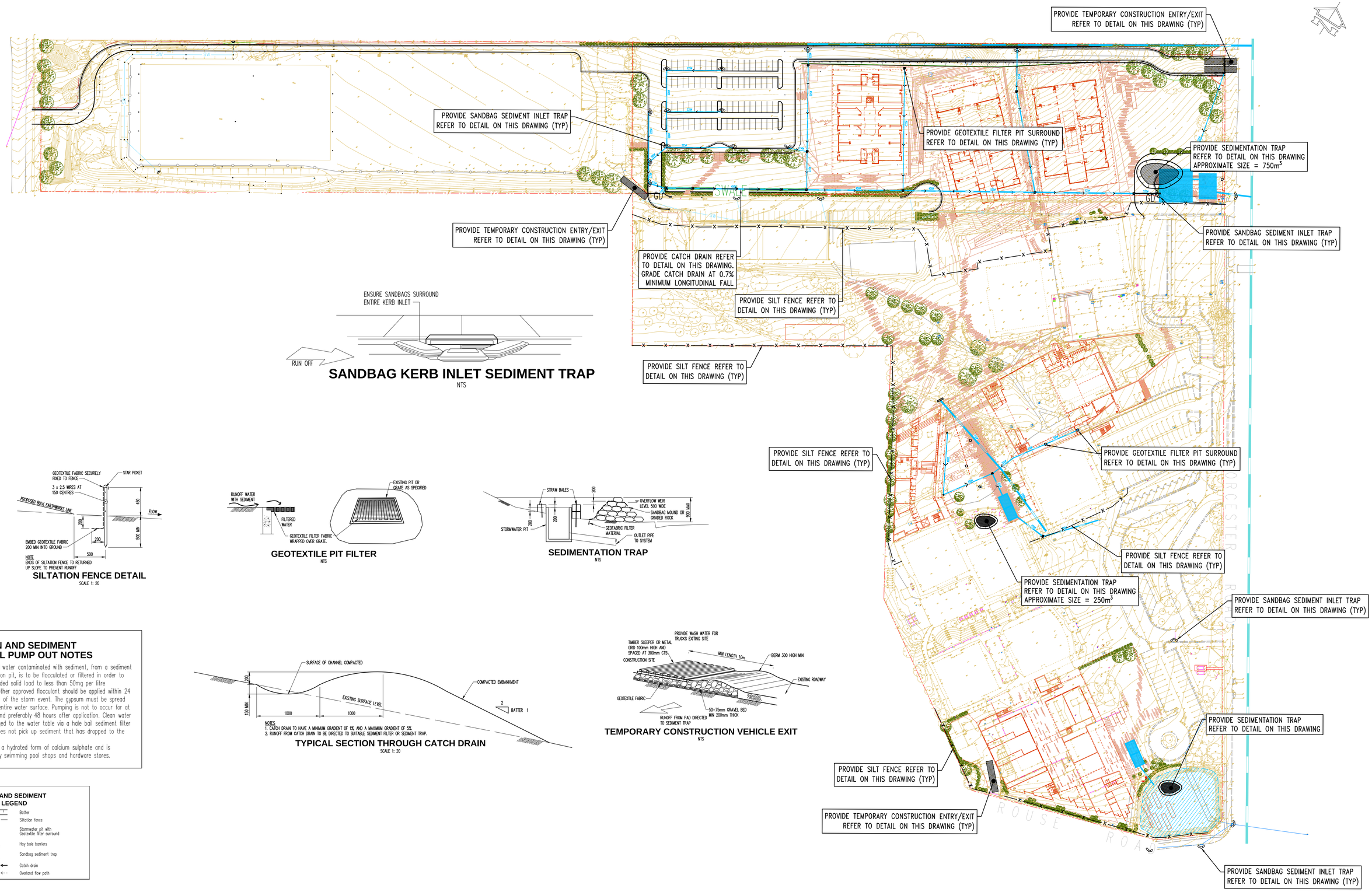
THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT NOTES ON DRAWING SKC01



SANDBAG KERB INLET SEDIMENT TRAP

NTS

SILTATION FENCE DETAIL

SCALE 1: 20

GEOTEXTILE PIT FILTER

NTS

SEDIMENTATION TRAP

NTS

EROSION AND SEDIMENT CONTROL PUMP OUT NOTES

Any accumulated water contaminated with sediment, from a sediment basin or excavation pit, is to be flocculated or filtered in order to lower the suspended solid load to less than 50mg per litre gypsum gas or other approved flocculant should be applied within 24 hours of the end of the storm event. The gypsum must be spread evenly over the entire water surface. Pumping is not to occur for at least 36 hours and preferably 48 hours after application. Clean water is to be discharged to the water table via a hale bail sediment filter in a way that does not pick up sediment that has dropped to the bottom.

Note: gypsum is a hydrated form of calcium sulphate and is available at many swimming pool shops and hardware stores.

NOTES
1. CATCH DRAIN TO HAVE A MINIMUM GRADIENT OF 1%, AND A MAXIMUM GRADIENT OF 5%.
2. RUNOFF FROM CATCH DRAIN TO BE DIRECTED TO SUITABLE SEDIMENT FILTER OR SEDIMENT TRAP.

TYPICAL SECTION THROUGH CATCH DRAIN

SCALE 1: 20

TEMPORARY CONSTRUCTION VEHICLE EXIT

NTS

EROSION AND SEDIMENT CONTROL LEGEND

- Batter
- Siltation fence
- Stormwater pit with Geotextile filter surround
- Hay bale barriers
- Sandbag sediment trap
- Catch drain
- Overland flow path

SCALE 1:600 0 6 12 18 24 30 m
AT ORIGINAL SIZE

STATE SIGNIFICANT DEVELOPMENT APPLICATION

Rev	Description	Eng	Draft	Date
P6	SS DEVELOPMENT APPLICATION	MD	JS	09.08.17
P5	DRAFT SS DEVELOPMENT APPLICATION	MD	GG	24.05.17
P4	DRAFT SS DEVELOPMENT APPLICATION	MD	SW	23.03.17
P3	PRELIMINARY	MD	SW	14.03.16
P2	PRELIMINARY	MD	SW	07.03.16
P1	PRELIMINARY	SB	SW	09.12.15
P7	SS DEVELOPMENT APPLICATION	MD	RH	29.09.17

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Project
ROUSE HILL ANGLICAN COLLEGE, ROUSE HILL

Sheet Subject
SEDIMENT AND EROSION CONTROL PLAN

Scale : A0 1:600
Drawn AS
Authorised
Job No 151621
Drawing No SKC03
Revision P7
Plot File Created: Sep 29, 2017 - 5:43pm

FileName: SK03.dwg - SIZE: ansi(b - Plot File Created: Sep 29, 2017 - 5:43pm