

REVISION	DESCRIPTION	DATE	APPROVED
1	ISSUE FOR PRE DA MEETING	26-08-2016	

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<p>DRAWING TITLE <b>PROPOSED STORMWATER DRAINAGE CONCEPT PLANS &amp; DETAILS</b></p>	<p>PROJECT TITLE <b>PROPOSED APARTMENT DEVELOPMENT 15-17 DENT STREET, JAMESTOWN</b></p>
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<p>NOT FOR CONSTRUCTION</p>
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<p>DRAWING No. <b>20160085 ERO1</b></p>	<p>REVISION -</p>
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**GENERAL INSTRUCTIONS:**

- USE THE SITES INFORMATION WITH THE ENGINEERING PLANS AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY RELATE TO DEVELOPMENT AT THE SUBJECT SITE.
- THE CONTRACTOR SHALL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS SHOWN ON THIS DRAWING.
- SUB-CONTRACTORS OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWN SLOPE LANDS AND WATERWAYS.

**LAND DISTURBANCE:**

- MINIMISE DISTURBANCE AND THE POTENTIAL FOR SOIL EROSION HAZARD ON THE SITE. TO THIS END WORKS SHALL BE UNDERMINED IN THE FOLLOWING SEQUENCE:
  - CONSTRUCT STABILMENT BASIN AS SHOWN ON THE PLAN, WITH PERIMETER HAY BALE WALL AND SILT FENCE.
  - CONSTRUCT DIVERSION BANKS (SEE DETAILS) AS SHOWN WHERE REQUIRED.
  - PHASE WORKS & DEVELOPMENT SO THAT LAND DISTURBANCE IS MINIMISED.
  - CONNECT ALL ROOF DRAINAGE TO PERMANENT STABILMENT TANK AS SOON AS POSSIBLE.

**EROSION CONTROL:**

- DIVERSION BANKS (AS DETAIL) SHALL BE ESTABLISHED WITH MATERIALS AS BELOW AS SOON AS POSSIBLE AND WITHIN THE WORKING DAYS FROM THEIR FINAL SHIPMENT.
- OTHER THAN IN THE WINTER MONTHS, SUITABLE REVEGETATION MATERIALS SHALL INCLUDE TURF GRASSES SUCH AS COUCH OR KIKUYO, DRIVING WHEAT OR AT OTHER TIMES WHEN TURF GRASSES ARE NOT AVAILABLE, SUITABLE ALTERNATIVES SHALL BE USED PROVIDED IT IS PLANTED WITH AN ANNUAL STRIPPER CULTIVATION TOOL AND REGULAR MAINTENANCE SHALL BE KEPT AWAY FROM THESE AREAS.
- DURING WINTER MONTHS, UNPROTECTED AREAS SHALL BE KEPT MOSTLY (NOT NET) BY TURF GRASSES OR OTHER SUITABLE ALTERNATIVES AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.
- STABILMENT BASINS (SEE DETAILS) SHALL BE CONSTRUCTED. DIVERSION BANKS SHALL BE CONSTRUCTED.
- THE SITE STABILMENT BASIN SHALL BE INSTALLED AS SHOWN ON THE PLAN AND AT THE LOCATION OF THE SITE STABILMENT BASIN. STOCKPILES SHALL NOT BE LOCATED WITHIN 2 M OF HAZARDOUS WASTE SUCH AS OIL OR OTHER TOXIC WASTE. STOCKPILES SHALL NOT BE LOCATED WITHIN 2 M OF HAZARDOUS WASTE SUCH AS OIL OR OTHER TOXIC WASTE. STOCKPILES SHALL NOT BE LOCATED WITHIN 2 M OF HAZARDOUS WASTE SUCH AS OIL OR OTHER TOXIC WASTE.
- WATER SHALL BE PREVENTED FROM ENTERING THE PERMANENT STABILMENT TANK UNLESS IT IS COLLECTED IN A TRUCK PLANNING SHAVE-DOWN AREA AND THEN DISPOSED IN A TRUCK PLANNING SHAVE-DOWN AREA.
- TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES SHALL BE REMOVED ONLY AFTER THE LANDS HAVE BEEN PROTECTED AND REVEGETATED.

**SITE PLAN EROSION & SEDIMENT CONTROL MANAGEMENT**  
 SCALE 1:200

**OTHER MATTERS:**

- ACCEPTABLE RECEPTIONS SHALL BE PROVIDED FOR CONCRETE AND WASTED SURFACES, PAINTS, AND OILS.
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**SITE INSPECTION AND MAINTENANCE:**

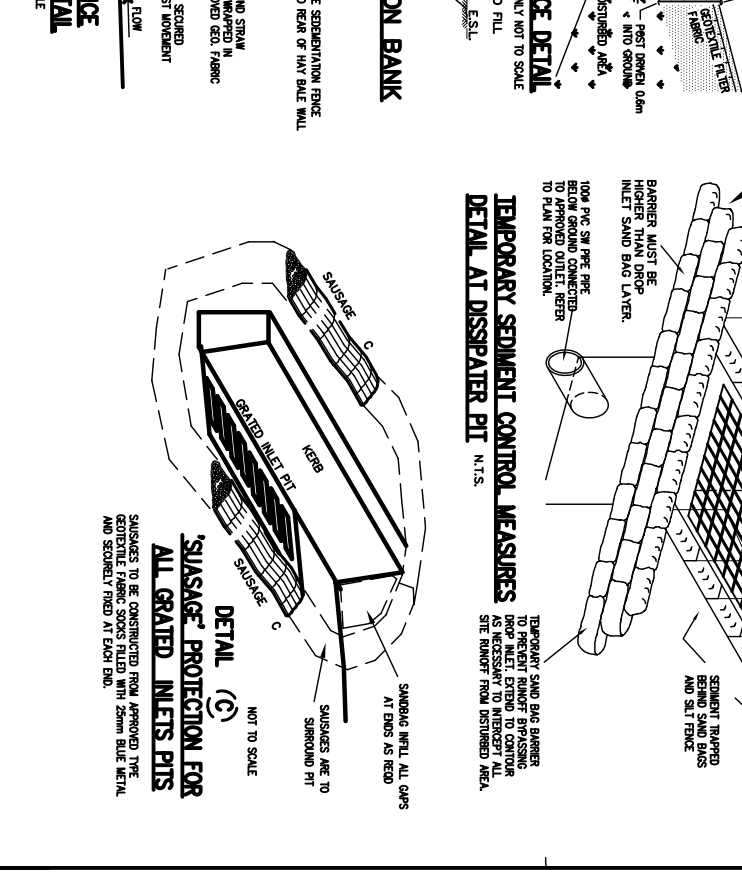
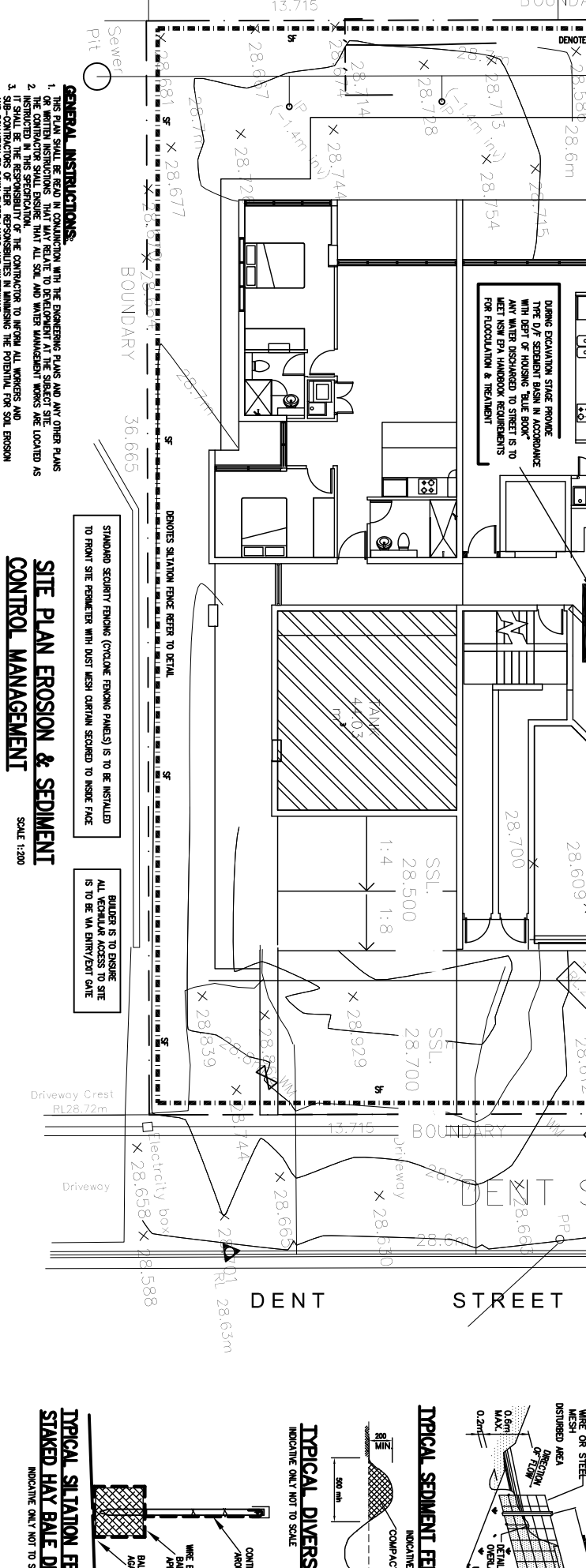
- RECEPTIONS FOR CONCRETE AND WASTED SURFACES, PAINTS, AND OILS SHALL BE IN A LAYER APPROVED BY LOCAL AUTHORITIES.
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**CONSTRUCTION EXIT:**

- THE CONSTRUCTION EXIT SHOULD BE MAINTAINED TO PREVENT SEDIMENT FLOWING ONTO ROADWAY. THIS MAY REQUIRE PERMANENT CLEAN OUT AND/OR REPAIR. ANY SEDIMENT OR MATERIALS SPILLED ONTO ROADWAY SHALL BE CLEANED UP AND REMOVED. ANY SEDIMENT OR MATERIALS SPILLED ONTO ROADWAY SHALL BE CLEANED UP AND REMOVED.
- RECEIVED WASTE OR TRUCK PLANNING SHAVE-DOWN AREA SHALL BE CLEANED DOWN DRY.
- ALL VEHICLES TO BE CLEANED DOWN PRIOR TO ENTERING THE ROADWAY. CLEAN OUT, WHEN REQUIRED SHALL BE CARRIED OUT ON TRUCK GRAB AREA AS SHOWN ON PLAN.
- ALL VEHICLES ARE TO ENTER & LEAVE SITE IN A FORWARD DIRECTION AT THE DESIGNATED SITE ENTRY.

**WASHING:**

RECEIVED WASTE OR TRUCK PLANNING SHAVE-DOWN AREA SHALL BE CLEANED DOWN DRY.



**UNDER & AROUND CANOPIES OF EXISTING BUILDINGS TO BE REVEGETATED WITH TURF GRASSES AND NOT TO BE DUG INTO GROUND.**

**HAY BALES ACROSS DRIVEWAY TO BE IN PLACE AT END OF EACH DAY & OTHER WEATHERS.**

**WASTE STORAGE AREA TO PROVIDE SOLID & LIQUID WASTE RECEPTIONS.**

**RECYCLED WASTE OR TRUCK PLANNING SHAVE-DOWN AREA.**

**ALL VEHICLES TO BE CLEANED DOWN DRY.**

**NO HOSE DOWN PERMITTED TO WASH DOWN VEHICLES.**

**SEDIMENTATION FENCE**

**DIVERSION BANK WITH TRENCH**

**TEMPORARY SEDIMENT CONTROL MEASURES DETAIL AT DISSIPATER PIT**

**SUSAGE PROTECTION FOR ALL GRAATED INLETS PITS**

**SEDIMENTATION FENCE RESTRAINT DETAILS**

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