# MRS. P SIMSON 17 PLAYFAIR ROAD NORTH CURL CURL STORMWATER DRAINAGE WORKS **DEVELOPMENT APPLICATION**





LOCALITY PLAN

SCHEDULE C	F DRAWINGS
DRAWING No.	DESCRIPTION
59918943-DA-005	TITLEMITET, LOCALITY PLAN AND SEMERAL BILLES
59918941-0A-001	STORMATTI PLAN
59999941-0A-002	SITEMORES PEAN
59919543-0A-853	ENDSON AND SEDMENT CONTROL PLAN AND DETAILS
\$253651 1 704 -555	STORMS A TEN CONCETTIONAL SECTION AND BY TAKE

# SURVEY NOTES

THE EXISTING SITE CONDITIONS STOWN ON THE FOLLOWING DRAWINGS HAVE BEEN INVESTIGATED BY VERIS (FORMERLY LAWRENCE GROUP), BEING REGISTERED SURVEYORS, THE INFORMATION IS SHOWN TO PROVIDE A BASIS
COMPLETENESS OF THE SURVEY BASE OR ITS SUITABILITY AS A BASIS FOR

SHOULD DISCREPANCES BE ENCOUNTERED DURING CONSTRUCTION BETWEEN THE SURVEY DATA AND ACTUAL FIELD DATA, CONTACT THE

# **EXISTING UNDERGROUND** SERVICES NOTES

THE LOCATIONS OF UNDERSHOUND SERVICES SHOWN IN THIS SET OF CRAWNGS HAVE BEEN PLOTTED. FROM SURVEY INFORMATION, SURF SEARCH UNDERGROUND SERVICES REPORT 111/01/161 AND SERVICE AUTHORITY INFORMATION. THE SERVICE INFORMATION HAS BEEN
PREPARED TO SHOW THE POSITERS OF ANY ANOMAL SERVICES. AND MAY
MOUNT AS CONSTRUCTED ON ACCURATE, CARSING CAN NOT SUMMATER. THAT THE SERVICES INFORMATION SHOWN ON THESE DRAWINGS. ACCURATE Y INDICATES THE PRESENCE OR ARSENCE OF SERVICES OR THEIR LOCATION AND WILL ACCEPT NO LIABILITY FOR INACCURACIES IN THE SERVICES INFORMATION SHOWN FROM ANY CAUSE WHATSOEVER

CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE CONTINUED HAVE SHELL IN THE UDIT CARE WHEN EX AVAIDED WHITE INTUITION OF THE METERS AND A THE METERS OF THE METERS

# PROPOSED WORKS LEGEND

EXISTING (REFER SURVEY NOTES)

(AI) NE A -

FINISHED SURFACE LEVEL SITE BOUNDARY STORMWATER PIT & LINE REFER

# EROSION AND SEDIMENT CONTROL

#### GENERAL INSTRUCTIONS

I. THE CONTRACTOR SHALL BE SELELY HE SPONGBLE FOR THE CONTROL
OF EROSION AND SEDIMENTATION TO THE SATISFACTION OF COUNCIL.
OFFICE OF WATER, SYDREY WATER AND DEFICE OF ENVIRONMENT AND
IKRITAGE. TO THIS END, THE EROSION AND SEDIMENTATION CONTROLS STIOWN ON THE DRAWINGS SHALL ONLY BE USED AS A GUIDE BY THE CONTRACTOR, AND SHALL REPRESENT THE PRINCIPLE CONTRACTOR.

2. THE CONTRACTOR SHALL ENSURE THAT ALL SOIL AND WATER HANAGEHENT WORKS ARE LOCATED AS DECEMBER OF AS OTHER ASSOCIATION OF AS OTHER ASSOCIATION OF AS OTHER ASSOCIATION OF AS OTHER ASSOCIATION OF ASSOCI

I ALL WORK SHALL BE COMPALLY CASSED OUT IN ACCORDANC WITH A LOCAL AUTHORITY REQUIREMENTS IN NOW PERFOR OF ENVIRONMENT A HERTAGE REQUIREMENTS IN NOW BOVERNENT "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION, THE BETTING MARCH 2004.

4 MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY

5 CONTRACTOR IS TO ENSURE ALL ERUSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GODD WORKING ORDER AND OPERATE FEECCTIVELY, REPAIRS AND OR MAINTENANCE SHALL BE INDERTAKEN AS REQUIRED. PARTICULARLY FOLLOWING STORM EVENTS.

#### LAND DISTURBANCE

SOURCE AND THE STATE OF THE STA

#### EROSION CONTROL

T DIRENG WINDY WEATHER LARGE UNDONTECTED ADEAS WILL BE KEDT HOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP OUST UNDER

B. FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES

#### SEDIMENT CONTROL

9 ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE WILL BE REMOVED AS SOON AS FEASIBLE AND WITHIN TO WORKING DAYS FROM PLACEMENT.

10 WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAWAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE. IF THE CATCHMENT AREA MAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LINELY SEDIMENT HAS DICTATED THROUGH AN APPROVI

IL TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

### OTHER MATTERS

12 ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER

15 ANY EXICTING THEIR VANCE FROM PART OF THE FIRST FANCY ARMS PLAN WELL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY 3 PROTECTING THEM WITH BARRIER FERCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIPLINE INSTALLED OUTSIDE THE DRIPLINE

ENGINEER HAS RETURNED A SALED TO THEM COPENIES TO THE CONTROLLED AND T

(NO CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT

### **BULK EARTHWORKS NOTES**

ORIGIN OF LEVELS REFER SURVEY NOTES

2 STRIP TOPSOIL/ORGANIC HATERIAL FROM CONSTRUCTION AREA AND

3 EXCAVATED MATERIAL TO BE REMOVED FROM SITE 4. COMPACT FILL AREAS AND SURGRADE TO NOT LESS THAN

LOCATION STANDADD DDV DENSITY

LANDSEAPED AREAS UNLESS NOTED OTHERWISE: 95%

FOR NON COURSING MATERIAL COMPACE TO TO'S DENSITY INDEX

& THE EXPOSED SURFACE SHEED HE COMPACTED WITH A PROPER OF 8 PASSES OF A 10 TONNE (MINIHUM DEAD WEIGHT) ROLLER, FOLLOWED BE TEST ROLLING IN THE PRESENCE OF A CAROLLEMENT WITH THE WAY HAVE BEEN WE WENTER WHERE SOFT SPOTS ARE DENTATED, THEY SHOULD BE EXCAYATED AND THEN DACKFILLED USING SUITABLE GRANDLAN MATERIAL AND COMPACTED IN 0 25m (LODSE THICKNESS)

LAYERS. IF SOFT MATERIALS EXCEED 0.5m. A BRIDGING LAYER MAY DE INCOUNTED.

FREQUENCY OF COMPACTION TESTING SHALL BE NOT LESS THAN -(A) I TEST PER 200m³ OF FILL PLACED PER 250 LAYER OF FILL (B) 3 TESTS PER VISIT

(C) 1 TEST PER 1000m<sup>2</sup> OF EXPOSED SUBGRADE TESTING SHALL BE "LEVEL 1" TESTING IN ACCORDANCE WITH AS 3798

8 FILLING TO BE PLACED IN MAXIMUM 250mm - LODSE LAYERS AND COMPACTED AS SPECIFIED

\* NOTICENS SHALL TAKE PLACE TO EXPOSED SUBGRADE UNTIL THE ANEA HAS BEEN PROOF ROLLED WITHE PRESENCE OF CERTIFYING AUTHORITY AND THE GEOFECHNICAL ENGINEER AND APPROVAL GIVEN IN WRITING THAT FILLING CAN PROCEED

# STORMWATER DRAINAGE NOTES

PIPES TO BE REPRODUCED CONTRETE (LASS 'S' APPROVED SPEED) AND SOCKET WITH RUBBER RING JOINES IJN O

POSS SATINGUISTIS SHALL BY LANSING PRODUIS SANGER STATEMEN RECESSES HAVE BEEN PROVIDED TO ENSURE PIPES DO NOT BEAR ON THEIR SOCKETS

PPES TO DECIMINATALLED TO TYPE HSZ SUPPORT IN ACCORDANCE WITH AS 1975 DIREPTIN ALL CASSE BEACHEL TRINGHO MITH SACRI TO MID-ADDRESS PROPERTY OF STREET PROPERTIES RANDES REPRINGED OF TRECKET TO UNDERSIDE OF PAYEHER IT WITH SAME OR APPROVED CARRILLER HALLIAN, CHOPACTED IN SOSE MAY 128 TO HEROMOTO STATE STANDARD PRACTICES (PROPERTIES IN STANDARD PROPERTIES AND STANDARD PROPERTIES OF THE STANDARD PROPERTIES AND STANDARD PROPERTIES OF THE STANDARD PROPER

ALL INTERNAL WORKS WITHIN PROPERTY BOUNDARIES ARE FO COMPLY WITH THE REQUIREMENTS OF AS 3500 3,1420(8) AND AS/NZS 3500 3,2

CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL

GRATES AND COVERS SHALL CONFORM TO AS 7956

AT ALL TIMES DURING CONSTRUCTION OF STORMWATER PITS. ADEQUATE SAFETY PROCEDURES SHALL BE TAKEN TO ENSURE AGAINST THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS

ALL EXISTING STREAMWATER DRAINAGE LINES AND DITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED, DURING THIS PROCESS ANY PART OF THE STURMMATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT/ENGINEER FOR

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