

## **LEGEND** --- SUBSOIL DRAIN & CLEANOUT POINT — — — W— — — FXISTING WATER MAIN − D − − D − EXISTING STORMWATER EXISTING LINK BLOCK RETAINING WALL STREET TREE LEGEND

#### STREET TREE NOTES

#### **EXCAVATION SCHEDULE - TREE HOLES**

45 LITRE TREES - 1000 X 1000 X 750 DEEP 100 LITRE TREES - 1500 X 1500 X 750 DEEP

#### **SETOUT**

ALLOWABLE DRIVEWAY ACCESS

TRUNK WATER MAIN

SEWER RISING MAIN

& SLUICE VALVE

MAGNUM STONE RETAINING WALL

XANTHOSTEMON chrysanthus

CALLISTEMON VIMINALIS prolific

ELAEOCARPUS grandis

BUCKINGHAMIA celsissima

BARRINGTONIA calyptrata

SET TREE PLUMB IN CENTRE

PAINTED BLACK & PLACED PARALLEL WITH KERB

MIN. 2/1800x50x50 HW STAKES

50mm FURNITURE GRADE HESSIAN WEBBING STAPLED TO STAKE & TIED BACK TO TRUNK

IN FIGURE FIGHT PATTERN, PROVIDE ONE

65mm DIA PVC SUBSOIL PIPE 800mm LONG,

SOOmm TOPSOIL MIX AS SPECIFIED

PLACE AGRIFORM FERTILISER TABLETS IN TOPSOIL AT MANUFACTURER'S RECOMMENDED

RATE ENSURE NO CONTACT WITH

TIE AT HALF THE HEIGHT OF THE MAIN

STEM, ADD ADDITIONAL WEBBING TO

FINISHED 50mm ABOVE MULCH LEVEL

BARE ROOTS

100mm DEEP MULCH SURROUNDS

(KEEP CLEAR OF TRUNK)

0

COMPACT SUBSOIL BELOW ROOT BALL TO

PROVIDE PEDESTAL & PREVENT SETTLING

STABILISE THE TREE IF REQUIRED.

OF PLANTING HOLE

STERCULIA quadrifia

TRISTANIOPSIS laurina

SCOLOPIA braunii

SEWER MAIN & MANHOLE

WATER MAIN, FIRE HYDRANT

EXISTING SEWER MAIN & MANHOLE

STREET TREE SETOUT SHALL BE IN ACCORDANCE WITH THE FOLLOWING U.N.O. ON PLANS

- 1. GREATER THAN 5.0m FROM ELECTRICITY OR TELECOMMUNICATION POLES OR PILLARS.
- GREATER THAN 7.0m FROM STREETLIGHTS TO ENSURE FEFECTIVE LIGHTING GREATER THAN 2.0m FROM STORMWATER DRAINAGE PITS.
- 4. TREES ARE TO BE PLACED ON THE 1.05m ALIGNMENT FROM BACK OF KERB U.N.O.
- TREES ARE TO BE PLACED A MINIMUM 0.5m FROM FOOTPATHS
- 6. TREES ARE TO BE PLACED A MINIMUM 2.5m FROM DRIVEWAYS.
- 7. TREES ARE TO BE LOCATED SO AS NOT TO OBSTRUCT ACCESS TO ANY SERVICES OR
- 8. TREES ARE TO BE LOCATED SO AS NOT TO OBSTRUCT PEDESTRIAN OR VEHICULAR TRAFFIC. NOR CREATE TRAFFIC HAZARD OR CAUSE DAMAGE TO EXISTING TREES.

#### **PLANTING**

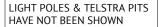
- BACKFILL TO TREE HOLES TO BE 70% EXCAVATED INSITU MATERIAL MIXED WITH 15% WELL COMPOSTED ORGANIC MATERIAL AND 15% COURSE SAND AND 4 NO. AGRIFORM SLOW RELEASE FERTILISER TABLETS PER TREE. MIX SOIL CONDITIONER "TERRACOTTEM" OR EQUAL PRODUCT WITH BACKFILL MATERIAL TO ALL TREES AT TIME OF PLANTING
- THE CONTRACTOR IS REQUIRED TO MAINTAIN AND ESTABLISH ALL TREES FOR A PERIOD OF 13 WEEKS INITIALLY AFTER COMPLETION OF ALL TREE PLANTING AND ISSUE OF "ON MAINTENANCE" CERTIFICATE BY COUNCIL. ESTABLISHMENT WORKS TO INCLUDE: 3 NO. "ESTABLISHMENT" WATERING PER WEEK FOR FIRST 4 WEEKS OF ESTABLISHMENT PERIOD (SUBJECT TO RAINFALL), 2 NO. "ESTABLISHMENT" WATERS PER WEEK FOR NEXT 9 WEEKS OF ESTABLISHMENT PERIOD (SUBJECT TO RAINFALL)
- STAKES TO BE CLEAR OF ROOTBALL & BE PARALLEL TO KERB PROVIDE EXTRA STAKING IE NECESSARY TO STABILISE TREE
- REMOVE STAKING AT END OF ESTABLISHMENT PERIOD OR AS REQUESTED BY SUPERINTENDENT

#### **BUILDING ENVELOPES**

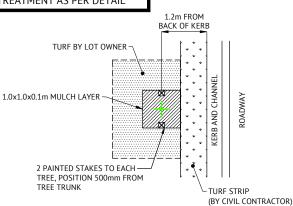
- DIMENSIONS ARE ADOPTED FROM THE OUEENSLAND DEVELOPMENT CODE (01.03.06) PART MP 1.2. DIMENSIONS SHOWN SHALL APPLY TO CLASS 1 SINGLE STORY STRUCTURES FOR CLASS 2 TWO STOREY STRUCTURES AND CLASS 10 STRUCTURES REFER TO THE CODE
- THE OUTERMOST PROJECTION (OP) IS A DISTANCE MEASURED FROM THE EDGE OF THE FASCIA BOARD TO THE PROPERTY BOUNDARY.
- THE WALL SETBACK DISTANCE IS A DISTANCE MEASURED FROM THE FACE OF THE WALL TO THE PROPERTY BOUNDARY. NOTE: EAVE OVER HANG MAY PROJECT UP TO 600mm.
- ALL SETBACKS SHOWN ARE MINIMUM DISTANCES AND MAY VARY TO ACCOMMODATE THE ZONE OF INFLUENCE OF UNDERGROUND SERVICES AS STATED IN COUNCILS POLICY ON BUILDING OVER ADJACENT SEWERS.

#### DRIVEWAY ACCESS ENVELOPES

- FOR DRIVEWAY ACCESS ENVELOPES ALLOW 0.5m MINIMUM CLEARANCE TO ALL COUNCIL INFRASTRUCTURE, EXCEPT STORMWATER PITS WHICH REQUIRE 0.6m MINIMUM CLEARANCE, AND SEWERAGE HOUSE CONNECTIONS WHICH REQUIRE 1.2m CLEARANCE.
- ALL DRIVEWAYS REQUIRE A PERMIT FROM COUNCIL PRIOR TO CONSTRUCTION.

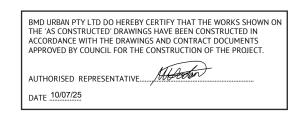


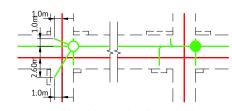
TREES ADJACENT TO SEWER RISING MAIN TO HAVE ROOT BARRIER TREATMENT AS PER DETAIL



STREET TREE PLANTING DETAIL

# STANDARD CORNER BUILDING SETBACK





#### HOUSE CONNECTION DETAIL

NOTE: MINIMUM 1.0m CLEARANCE FROM END OF SEWER HOUSE CONNECTION TO THE NEAREST POINT OF THE STRUCTURE FOUNDATION OR 2.0m CLEARANCE FROM CONNECTION AT MAIN/CENTRE OF MANHOLE.

### AS-CONSTRUCTED AS-CONSTRUCTED ISSUED FOR CONSTRUCTION



TOWNSVILLE OFFICE 84 DENHAM STREET PO BOX 1110 TOWNSVILLE, QLD 4810 PH: (07) 4772 0666

		JCALL	1.20		
DESIGNED G.BROSNAN	SCALE				(
CHECKED G.BROSNAN	0	10	20	30m	F
PROJECT MANAGER P.PETERSEN	Ĕ	SCALE 1:			
ENGINEERING CERTIFICATION		JCALL 1.	300 (A1)		L
D.KNIGHT RPEQ 22896		ORIGINAL SH	IEET SIZE A1		9

STREET TREE PLANTING - SECTION

BREAK UP BASE OF HOLE TO

AN ADDITIONAL DEPTH EQUAL

	CLIENT	ELEMENTS NQ PTY LTD
20 30m	PROJECT	THE ORCHARD STAGES 8, 9, 9A2, 9A3 & 9B
00 (A1)	LOCATION	APPLETREE DRIVE, JENSEN
T SIZE A1	SHEET TITLE	BUILDING ENVELOPE, DRIVEWAY ACCESS & STREET TREE PLAN SHEET 3 OF 3

ELE-0012

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