

EAS 25.11.16 B RE-IDSSUED FOR TENDER A ISSUED FOR TENDER EAS AK AN 22.11.16 No Revision Note: Indicates signatures on original issue of drawing or last revision of drawing Drawn Job Manager Director Date



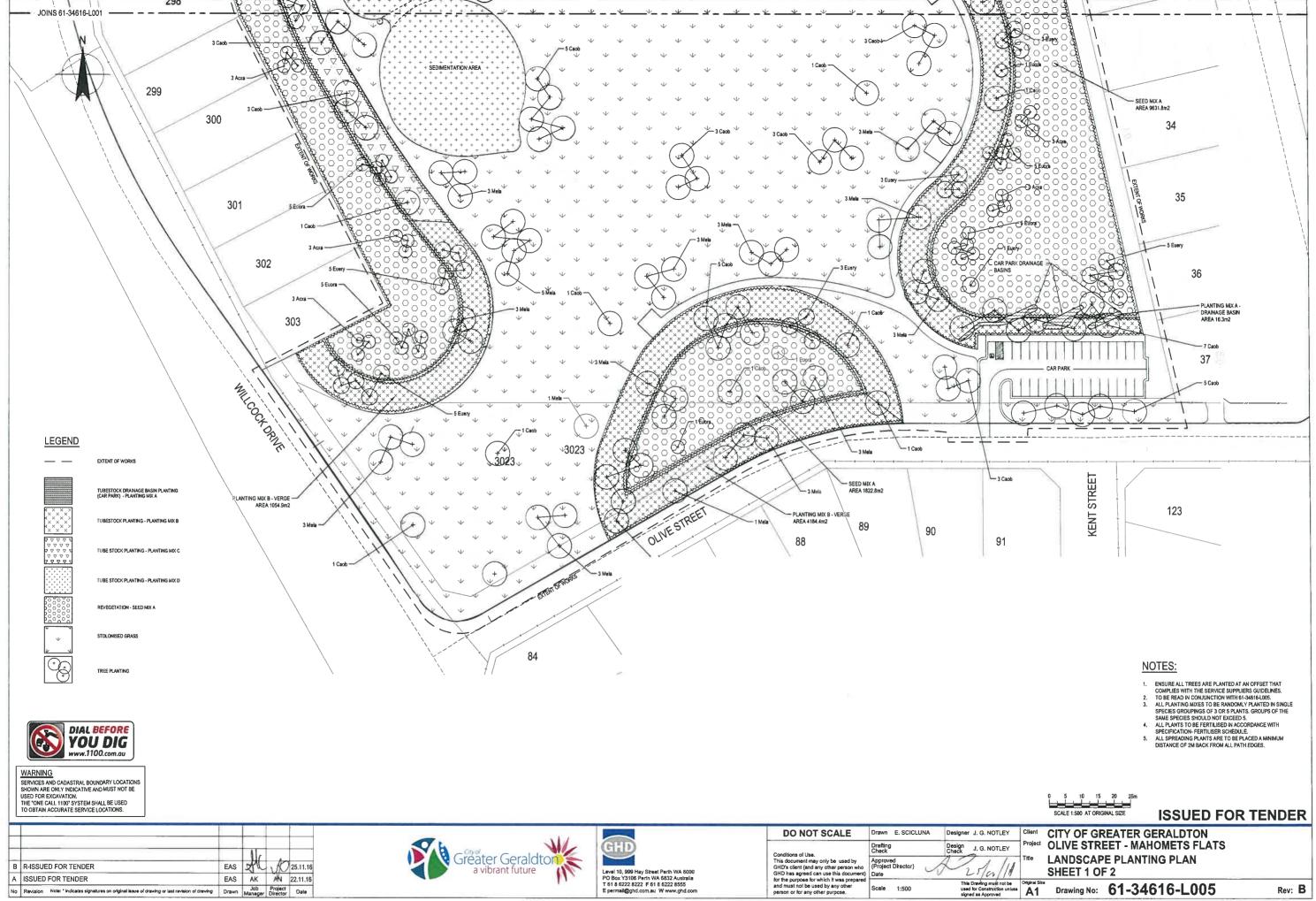


DO NOT SCALE	Drawn E. SCICLUNA	Designer J. G. NOTLEY	Clien
Conditions of Use. This document may only be used by GHD's client (and any other person who GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.	Drafting Check	Design J. G. NOTLEY	Proje
	Approved (Project Director) Date	25/4/16	Title
	Scale 1:500	This Drawing must not be used for Construction unless signed as Approved	Original A

**CITY OF GREATER GERALDTON** iect OLIVE STREET - MAHOMETS FLATS LANDSCAPE PLANTING PLAN SHEET 1 OF 2

Drawing No: 61-34616-L004

Rev: B



## NOTES:

- 1. READ THESE NOTES IN CONJUNCTION WITH OTHER ENGINEERING
- READ THESE NOTES IN CONJUNCTION WITH OTHER ENGINEERING DRAWINGS AND SPECIFICATION, AND WITH SUCH OTHER WRITTEN INSTRUCTIONS ISSUED, REFER TO CIVIL DRAWINGS FOR SETTING OUT AND DETAIL DIMENSIONS. IN CASE OF DISCREPANCY, PRECEDENCE IS GIVEN TO DRAWINGS, THEN NOTES, THEN SPECIFICATION.

  REFER DISCREPANCIES TO SUPERINTENDENT BEFORE PROCEEDING WITH WORK.

  NOMINATION OF PROPRIETARY ITEMS DOES NOT INDICATE EXCLUSIVE PREFERENCE, BUT INDICATES REQUIRED PROPERTIES OF ITEMS. SMILLAR ALTERNATIVES HAVING REQUIRED PROPERTIES MAY BE OFFERED FOR APPROVAL. APPROVAL DOES NOT AUTHORISE A VARIATION TO THE CONTRACT, INSTALL PROPRIETARY ITEMS IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.

  OBTAIN NECESSARY PERMITS AND APPROVALS FROM RELEVANT AUTHORITIES BEFORE COMMENCING WORK ON SITE.

  NOTEY PRELEVANT SERVICE AUTHORITIES BEFORE COMMENCING WORK ON SITE.

- 5. NOTIFY RELEVANT SERVICE AUTHORITIES BEFORE COMMENCING WORK ON SITE.

  6. GIVE TWO WORKING DAYS' (48 HOURS) NOTICE SO THAT INSPECTION MAY BE MADE OF CRITICAL STAGES OF WORK.

  7. INSPECTIONS UNDERTAKEN BY SUPERINTENDENTIOTHERS DO NOT RELIEVE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS.

  8. DO NOT OBTAIN DIMENSIONS BY SCALING FROM DRAWINGS.

  9. DIMENSIONS ARE IN METERS, LEVELS ARE IN METERS UNO, CHAINAGES ARE IN METERS UNO.

  10. VERIFY ON SITE SETTING OUT DIMENSIONS SHOWN ON DRAWINGS BEFORE SHOT DRAWINGS, CONSTRUCTION AND FABRICATION IS COMMENCED.

- 10. VERIFY OF SITE SET TIME OUT UNIMERISHORS JOYATHA ON DEVANINGS BEFORE SHOP DRAWINGS, CONSTRUCTION AND FABRICATION IS COMMENCED.

  11. SUPERINTERDENT'S REVIEW OF SHOP DRAWINGS IS OF GENERAL CONFORMANCE WITH DESIGN CONCEPT AND GENERAL COMPLANCE WITH CONTRACT DOCUMENTS ONLY. CONTRACTOR IS RESPONSIBLE FOR CONFORMING AND CORRELATING QUANTITIES AND DIMERSIONS. SELECTION FABRICATION PROCEDURES AND CONSTRUCTION TECHNIQUES, AND PERFORMING WORK IN A SAFE MANNER. CORRECTIONS OR COMMENTS MADE ON SHOP DRAWINGS DOES NOT RELIEVE CONTRACTOR FROM RESPONSIBILITY FOR COMPLANCE WITH REQUIREMENTS OF CONTRACT DRAWINGS AND SPECIFICATION.

  12. THESE DRAWINGS DO NOT DETAIL TEMPORARY WORKS.

  CONSTRUCTION METHODS AND TEMPORARY WORKS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

  3. MAKE GOOD ANY DAMAGE TO EXISTING ELEMENTS AT COMPLETION OF WORKS.

- 13. MAKE GOOD ANY DAMAGE TO EXISTING ELEMENTS AT COMPLETION OF WORKS.

  14. WHERE NEW WORK ABUTS EXISTING, PROVIDE SMOOTH TRANSITION FREE OF ABRUPT CHANGES.

  15. HAVE TESTING PERFORMED BY AN INDEPENDENT NATA (NATIONAL ASSOCIATION OF TESTING AUTHORITIES) ACCREDITED AUTHORITY, AND PROVIDE TEST REPORTS TO SUPERINTENDENT.

  16. SUPPLE RELEVANT NOTES, DRAWINGS AND SPECIFICATIONS TO SUB-CONTRACTORS.

  17. BUILD, FABRICATE AND PROCEDURE ONLY FROM DRAWINGS 'ISSUED FOR CONSTRUCTION.

  18. KEEP ON SITE A COMPLETE SET OF CONTACT DOCUMENTS (INCLUDING DRAWINGS AND SPECIFICATIONS) AND SITE INSTRUCTIONS.

			MATERIAL & FU	KINITUKE SCHEL	DOLL			
ITEM	DESCRIPTION	DRAWING REFERENCE	MATERIAL	FINISH	SIZE	LAYING/ INSTALLATION	ADDITIONAL NOTES	QUANTITY
			SURF	ACE FINISHES				
CONCRETE EDGE	EXTRUDED CONCRETE EDGE FOR PLANTING BEDS	61-34616-L001 & L002	INSITU CONC; GREY PORTLAND CEMENT TYPE A		100X135mm	ALONG ALL GRASS/ PLANTING INTERFACES		AS PER DRAWINGS
INSITU CONCRETE	INSITU CONCRETE TO SHELTER AND PICNIC TABLE	61-34616-L003	INSITU CONC. GREY PORTLAND CEMENT TYPE A	BROOMED FINISH	100mm DEEP	REFER TO DETAIL		AS PER DRAWINGS
GRAVEL FOOTPATH	COMPACTED CRUSHED AGGREGATE FOOTPATH TO PUBLIC OPEN SPACE	61-34616-L001. L002 & L003	7-20MM CLEAN CRUSHED AGGREGATE ROAD BASE	COMPACTED TO 95% MMDD	150mm DEPTH; 7-20MM AGGREGATE	REFER TO DETAIL		AS PER DRAWINGS
GRAVEL STRIP	COMPACTED, CRUSHED AGGREGATE STRIP ALONG SEWER CORRIDOR	61-34616-L001 & L002	7-20MM CLEAN, CRUSHED AGGREGATE ROAD BASE	COMPACTED TO 95% MMDD	300mm DEPTH: 7-20MM AGGREGATE			AS PER DRAWINGS
MULCH	LOCALLY SOURCED BARKWOOD CHIP MULCH TO TREE PITS AND ALL TUBE STOCK PLANTING AREAS	61-34616-L001 & L002	CLEAN WEED FREE PASTEURISED MATERIAL	COMPACTED TO 95% MMDD	75mm DEPTH	REFER TO DRAWINGS	COMPOSTS, SOIL CONDITIONERS AND MULCHES TO BE IN ACCORDANCE WITH AS4454 AND AS 3743	AS PER DRAWINGS
	~		FURNITU	JRE & FIXTURES		1000		
SHELTER	PRODUCT: LANDMARK PRODUCTS LTD PTY K646 AVALON SHELTER	61-34616-L001. L002 & L003	COLORBOND ROOF HOT- DIPPED GALVANISED POSTS: POWDER COATED ALUMINIUM RAFTERS AND PURLINS	ROOF FRAME : COLOUR- DEEP OCEAN (SATIN FINISH); ROOF: COLOUR- SURFMIST	4 0X4 3M	IN-GROUND POST FIXING, REFER TO MANUFACTURER'S INSTRUCTIONS AND DETAILS	SUPPLIER: LANDMARK PRODUCTS LTD PTY- 1300 768 230: CYCLONE RATING- W41 WIND CODE	3No.
PICNIC TABLE SETTING	PRODUCT LANDMARK PRODUCTS LTD PTY K060 SAN REMO PICNIC TABLE SETTING	61-34616-L001. L002 & L003	POWDER COATED ALUMINIUM POSTS ANODISED ALUMINIUM BOARDS	POST: COLOUR- DEEP OCEAN (SATIN FINISH); TABLE & SEAT BOARDS: CLEAR ANODISED ALUMINIUM	2.1X1.65M	SURFACE-MOUNTED FIXING REFER TO MANUFACTURER'S INSTRUCTIONS AND DETAILS	SUPPLIER, LANDMARK PRODUCTS LTD PTY- 1300 768 230	3No.
	• • • • • • • • • • • • • • • • • • •		EXISTING AND	PROPOSED PLANTING				
PROPOSED TREE	REFER TO PLANTING PLANS	61-34616-L004 L005 & L003	LOCALLY NATIVE DROUGHT RESISTANT PLANTS; REFER TO PLANTING SCHEDULES	N/A	5L POT	REFER TO DETAIL	REFER TO SPECIFICATION	AS PER DRAWINGS
TUBESTOCK PLANTING	REFER TO PLANTING PLANS	61-34616-L004, L005 & L003	LOCALLY NATIVE, DROUGHT RESISTANT PLANTS: REFER TO PLANTING SCHEDULES	N/A	TUBESTOCK	REFER TO DETAIL	REFER TO SPECIFICATION	AS PER DRAWINGS
REVEGETATION SEEDING	REFER TO PLANTING PLANS	61-34616-L004, L005 & L003	LOCALLY NATIVE, DROUGHT RESISTANT PLANTS: REFER TO PLANTING SCHEDULES	N/A	SEED	N/A	REFER TO SPECIFICATION	AS PER DRAWINGS
GRASS (STOLONS)	GRASS STOLONS : REFER TO PLANTING PLANS	61-34616-L004, L005 & L003	REFER TO PLANTING PLANS	N/A	STOLONS	GRASS STOLON INSTALLATION GRASS TURF LAWN TO BE SHREDDED AND SPREAD AT A RATE OF 1SQM/5SQM	REFER TO SPECIFICATION	AS PER DRAWINGS
EXISTING TREE- RETAINED	EXISTING TREE- RETAINED	61-34616-L001 & L002	N/A	N/A	N/A	N/A	ALL SITE VEGETATION AND TREES TO BE RETAINED ARE TO BE IDENTIFIED. TAGGED AND PROECTED: TREE PROTECTION IN ACCORDANCE WITH AS4970-2009	AS PER DRAWINGS
EXISTING VEGETATION- RETAINED	EXISTING VEGETATION TO BE RETAINED	61-34616-L001 & L002	N∕A	N/A	N/A	N/A	ALL SITE VEGETATION AND TREES TO BE RETAINED ARE TO BE PROTECTED IN ACCORDANCE WITH AS4970-2009	AS PER DRAWINGS
EXISTING TREES & VEGETATION- SALVAGE	EXISTING TREES & VEGETATION TO BE SALVAGED FOR REUSE SHOULD BE IDENTIFIED AND TAGGED.		N/A	N/A	N/A	N/A	EXISTING TREES & VEGETATION TO BE SALVAGED FOR REUSE SHOULD BE IDENTIFIED AND TAGGED	AS PER DRAWINGS
			SOILS COMP	POSTS AND MULCHES				
IMPORTED TOPSOIL	IMPORTED LOCALLY SOURCED TOPSOIL TO BE USED IN TREE PTS, TUBESTOCK PLANTING, REVEGETATION SEEDING AND STOLON GRASS PLANTING AREAS	61-34616-L004. L005 & L003	LOCALLY SOURCED CLEAN WEED FREE. TOPSOIL	N/A	N/A	TOPSOIL DEPTHS: 700mm DEPTH TO TREE PITS 300mm DEPTH TO REVEGETATION/PLANTING AREAS. 150mm DEPTH TO GRASS AREAS.	WEED INFESTED TOPSOILIS NOT ACCEPTABLE THE MIXING OF SUBSOIL AND TOPSOIL LAYERS IS TO BE MINIMISED. SPREAD TOPSOIL TO UNIFORM DEPTH SPECIFIED	
RECYCLED SITE TOPSOIL	RECYCLED SITE TOPSOIL TO BE USED, WHERE POSSIBLE. IN TREE PITS, TUBESTOCK PLANTING: REVEGETATION SEEDING AND STOLON GRASS PLANTING AREAS	61-34616-L004 L005 & L003	CLEAN WEED FREE SITE TOPSOIL	N/A	N/A	TOPSOIL DEPTHS 700mm DEPTH TO TREE PITS 300mm DEPTH TO REVEGETATION/PLANTING AREAS: 150mm DEPTH TO GRASS AREAS	WEED INFESTED TOPSOILIS NOT ACCEPTABLE THE MIXING OF SUBSOIL AND TOPSOIL LAYERS IS TO BE MINIMISED: SPREAD TOPSOIL TO UNIFORM DEPTH SPECIFIED	
SOIL CONDITIONER & COMPOST	SOIL CONDITIONER & COMPOST TO BE USED AS NECESSARY AS SOIL IMPROVER FOR RECONDITIONED EXISTING SITE TOPSOIL		CLEAN WEED FREE. PASTEURISED MATERIAL	N/A	N/A	INCORPORATED INTO 100MM DEPTH, REFER TO SPECIFICATION	ALL RECONDITIONED EXISTING SITE TOPSOIL	
MULCH	LOCALLY SOURCED BARKWOOD CHIP MULCH TO TREE PITS AND ALL TUBE STOCK PLANTING AREAS	61-34616-L001, L002 & L003	CLEAN WEED FREE, PASTEURISED MATERIAL	N/A	75mm DEPTH	REFER TO DRAWINGS	MULCH WILL BE SUPPLIED BY PRINCIPAL CONTRACTOR TO TRANSPORT MATERIALS FROM MERU LANDFILL SITE TO PROJECT SITE	AS PER DRAWINGS
			PLANTIN	IG ACCESSORIES				
TREE STAKES AND TIES	HARDWOOD TIMBER TREE STAKES AND HESSIAN TIES FOR TREES 1 – 2 5 M HIGH TWO 50 X 50 X 1800 MM STAKES PER PLANT	61-34616-L003	HARDWOOD TIMBER TREE STAKES: HESSIAN TIES	N/A	50 X 50 X 1800 MM STAKES	REFER TO SPECIFICATION		AS PER DRAWINGS
TUBESTOCK TREE GUARD SLEEVES	TREE GUARD SLEEVES- 450MM HIGH X 350 FLAT WIDTH: 3NO 750MM HIGH STAKES PER PLANT TO ALL TUBESTOCK PLANTING	61-34616-L003	95% RECYCLED PLASTIC SLEEVES, HARDWOOD TIMBER STAKES	N/A	450MM HIGH X 350 FLAT WIDTH SLEEVES; 18X25MM DIA X 750 MM HIGH STAKES	REFER TO SPECIFICATION		AS PER DRAWINGS
TREE COLLAR	SPRINGWRAP TREE COLLAR- 30-40MM DIA X 300MM LENGTH TO ALL TREE PLANTING	61-34616-L003	UV-STABILISED HIGH DENSITY POLYETHYLENE	N/A	30-40MM DIA X 300MM LENGTH	REFER TO MANUFACTURER'S INSTRUCTIONS  AND DETAILS		AS PER DRAWINGS



VARANTINGS
SERVICES AND CADASTRAL BOUNDARY LOCATIONS
SHOWN ARE ONLY INDICATIVE AND MUST NOT BE
USED FOR EXCAVATION.
THE "ONE CALL 1100" SYSTEM SHALL BE USED
TO OBTAIN ACCURATE SERVICE LOCATIONS.

В	RE-ISSUED FOR TENDER	EAS	AC	PP	25.11.18
Α	ISSUED FOR TENDER	EAS	AK	AN	22.11.16
No	Revision Note: * Indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date



1	of the state of th
1.0	C[:[D]
	A Control of the Cont
	The second secon
	evel 10, 999 Hay Street Perth WA 6000
P	O Box Y3106 Perth WA 6832 Australia
ΙT	61 8 6222 8222 F 51 8 6222 8555
E	permail@ghd.com.au W www.ghd.com

DO NOT SCALE	Drawn E. ESCICLUNA	Designer E. MAGUIRE	Clie
Conditions of Use.  This document may only be used by GHO's client (and any other person who GHO has apreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.	Drafting Check	Design Check	Pro
	Approved (Project Director)	2 5/4/16	Titl
	Date	0,74,70	_
	Scale NA	This Drawing must not be used for Construction unless signed as Approved	Origi A

**ISSUED FOR TENDER** lient CITY OF GREATER GERALDTON roject OLIVE STREET- MAHOMET FLATS GENERAL NOTES AND MATERIALS SCHEDULE FOR

LANDSCAPE WORKS

A1 Drawing No: 61-34616-L006

Rev: B