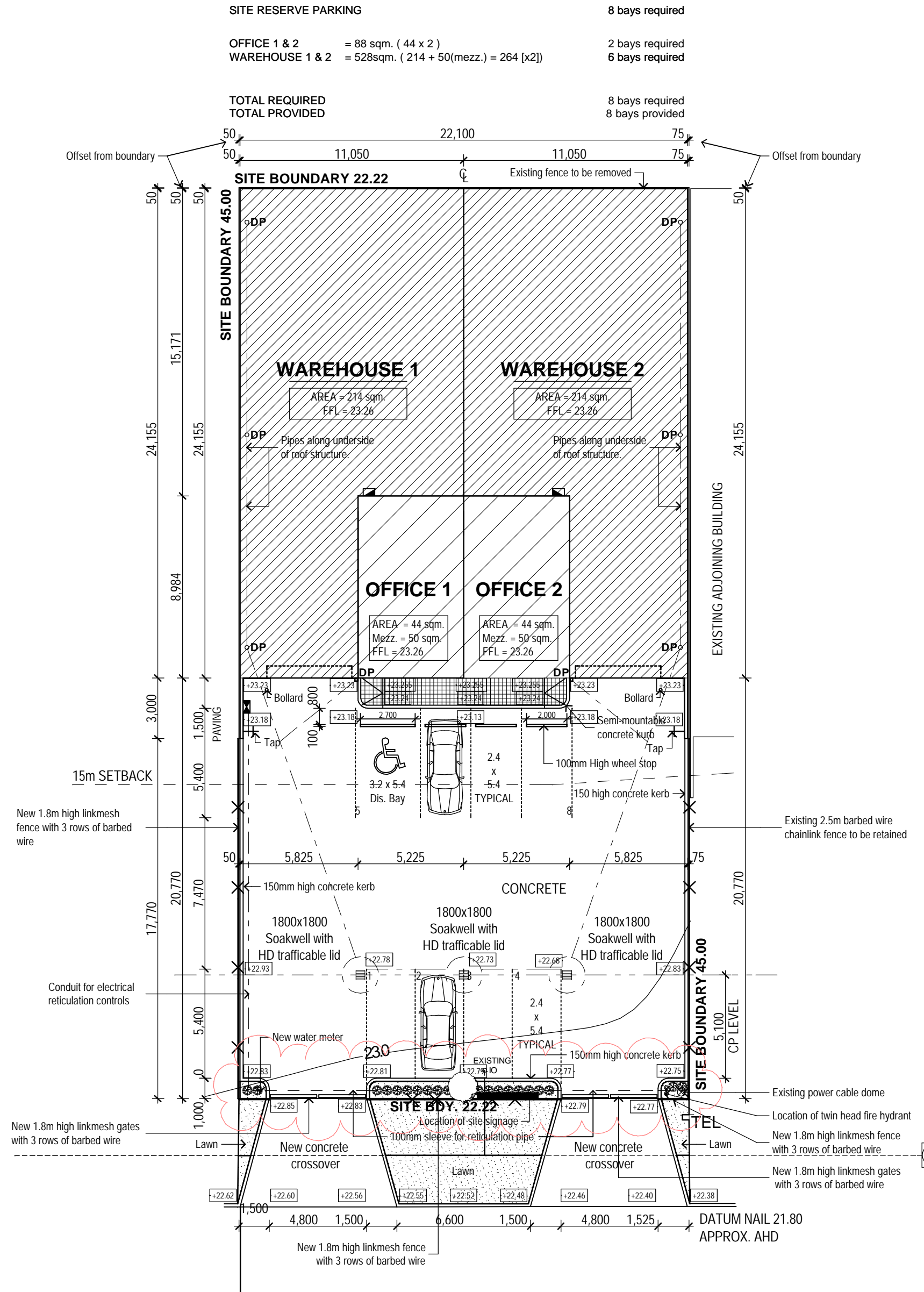


SERVICE LEGEND			
WATER	○	SV	
STOP VALVE	○	SV	
HYDRANT	○	HY	
FLUSH POINT	○	FP	
WATER TAP	○	TP	
WATER MARKER	○	W	
WATER METER	○	M	
DRAINAGE	□		
SW MANHOLE	□		
GRATE	□		
SIDE ENTRY PIT	□		
SEWERAGE			
SEWER MANHOLE	□		
INSPECT. SHAFT	○	IS	
INSPECT. OPENING	○	IO	
POWER			
CONSUMER POLE	○	CP	
POWER POLE	○	PP	
LIGHT POLE	○	LP	
STAY POLE	○	SP	
S. WIRE ANCHOR	○	SWA	
U/G CABLE BOX	□	PCB	
CABLE MH	□		
CABLE DOME	□		
TELSTRA			
TELSTRA MARKER	○	T	
TELSTRA PIT	□	TEL	
TELSTRA MH	□		
GAS			
GAS MARKER	○	G	
GAS METER	○	GM	
GAS VALVE	○	GV	
SURVEY			
PEG FOUND	○	PF	
PEG DISTURBED	○	PD	
PEG GONE	○	PG	
CONTROL POINT	△		
DATUM	+		
SERVICE RECORD			
STATUS	LOCATED	AVAILABLE	CONFIRM
WATER	✓	✓	✓
SEWERAGE	✓	✓	✓
GAS	✓	✓	✓
TELSTRA	✓	✓	✓
POWER	✓	✓	✓
QH	✓	✓	✓
SERVICES MARKED CONFIRM REQUIRE BUILDER / CLIENT TO CONFIRM AVAILABILITY AND / OR POSITION ON SITE.			

PARKING REQUIREMENTS



TACOMA CIRCUIT
SITE PLAN
 SCALE 1:200

KERBING:

- ALLOW TO SUPPLY & INSTALL 150mm IN-SITU CONCRETE SEMI-MOUNTABLE KERBING AT THE PERIMETER OF THE CONCRETE PAVING AS REQUIRED.
- KERBING SHALL BE JOINTED AS REQUIRED TO MINIMISE SHRINKAGE CRACKING.
- ALLOW FOR DISABLED ACCESS RAMPS.

DRAINAGE:

- STORMWATER SYSTEM TO HAVE A CAPACITY OF 1 CUBIC METRE PER 80 SQM OF DRAINAGE AREA.
- STORMWATER GRATES TO BE LAID PERPENDICULAR TO THE MAIN BUILDING STRUCTURE.
- GULLEY DRAINS TO BE SUPPLIED & FITTED TO ALL EXTERNAL DOWNPIPES.
- ALL SOAKWELLS IN PAVED AREAS SHALL HAVE HEAVY DUTY TRAFFICABLE LIDS.
- RETICULATION SLEEVES TO BE PROVIDED & INSTALLED BY THE DRAINAGE CONTRACTOR.
- GUTTERS & DOWNPIPES TO BE DIRECTLY CONNECTED TO STORMWATER SYSTEM INTERNALLY BY THE DRAINAGE CONTRACTOR.

SITE WORKS:

- REMOVE FROM SITE - TOP SOIL, SURFACE RUBBISH, VEGETABLE MATTER & ORGANIC DEBRIS, STUMPS, RUBBLE AND SAND FILL, IF REQUIRED.
- LEVEL & COMPACT.
- BOX OUT CARPARK TO + OR - 0.05mm TO ALLOW FOR FINAL TRIM BY OTHERS.
- RETURN FOR FINAL TRIM AFTER INSTALLATION OF SERVICES & SUPPLY ENGINEERS CERTIFICATE.
- ALLOW 100mm LIMESTONE BASE COURSE TO UNDERSIDE OF CONCRETE HARDSTAND.

CONCRETE PAVING:

- REFER TO ENG. DRAWINGS FOR SPECIFICATIONS.
- GRADES ON PAVING SHALL BE A MINIMUM OF 1% TO FACILITATE DRAINAGE & BE WITHIN THE MAXIMUM GRADES AS STIPULATED BY THE COUNCIL.
- CAR PARKING LINES SHALL BE PAINTED ON THE CONCRETE WORKS AS PER THE DRAWING.
- CROSSOVER TO BE CONCRETE (REFER TO ENG. DRAWINGS FOR SPECIFICATIONS).

LANDSCAPING:

- CONTRACTOR TO ALLOW FOR ADEQUATE PREPARATION OF ALL LEVELS.

LEGEND - LANDSCAPING

SPECIES	COMMON NAME	POT SIZE	SPACING	QUANTITY
○	Eucalyptus	Tuart	9 m	1
□	Winter Green			
□	Couch Turf			
●	Diates			20

NOTES:

- LANDSCAPING WORKS
 - Confirm set out of all trees and kerbs prior to commencement of works.
 - All areas are to be fine graded evenly to conform to kerb levels and surrounding finishes.
 - Final Grading shall provide consistently self draining falls to surfaces. Surfaces shall be free from depressions, irregularities and awkward and noticable changes in grade. Generally, grades shall deviate in level no greater than 20mm in one linear metre.
- SOIL PREPARATION
 - Existing soil in planting areas shall be treated with soil wetting agent. Planted areas shall be spread with 50mm of approved standard soil conditioner that shall be ripped into existing soil to a min depth of 200mm.
 - Turf areas shall be evenly spread w/50mm of medium texture general purpose garden soil, to comply with AS 2223-1978. Rip into existing site soil to a depth of 50mm.
- PLANTING
 - Planted areas shall be mulched with an organic mulch unless otherwise stated to a minimum depth of 50mm.
 - Advanced trees shall be staked w/ 3 x 85mm dia CCA treated pine poles. Posts shall be painted black and installed to a min depth of 600mm. Trees shall be secured to poles w/ 3 x rubber ties in figure 8.
 - Trees planted within 1000mm of boundary walls and/or parking areas shall be installed with in 600mm depth nylax root barrier membrane. Membrane shall be installed as per manufacturers recommendations.
- IRRIGATION
 - All planting and grassing to be irrigated via a fully automatic system from mains.
 - All turf to be irrigated via articulated risers. All shrubs to be irrigated w/ poly riser jets. All trees to be irrigated via bubblers.
 - Controller to be located in lunchroom unless otherwise directed.
 - System to overlap sufficiently to counteract wind blow and avoid drought shadow.
 - Sleeves beneath paved surfaces to be provided by others.
 - Irrigation systems shall be dual program to allow turf and planting areas to be watered separately.

SETTING OUT:

- ALL SET-OUT WORK TO BE COMPLETED BY THE CONTRACTOR FOR ELECTRICAL, PLUMBING, BITUMEN, EARTHWORKS AND CONCRETE LABOUR WORKS.

GENERAL NOTES:

- ALL LEVELS, DIMENSIONS AND POSITIONS & HEIGHTS TO BE CHECKED & VERIFIED ON SITE BEFORE COMMENCEMENT OF ANY BUILDING WORKS.
- FIGURED DIMENSIONS ARE TO BE TAKEN & NO SCALING OF DRAWINGS ALLOWED.
- ALL ARCHITECTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS & ALL OTHER RELEVANT DRAWINGS FROM STRUCTURAL, ELECTRICAL, HYDRAULICS & MECHANICAL ENGINEERS.
- ANY DISCREPANCIES TO BE REPORTED TO THE AUTHOR OF THE PLANS IMMEDIATELY.
- REFER TO ENGINEER'S DRAWINGS FOR ALL STRUCTURAL WORKS.
- LARGE SCALE DRAWINGS WILL SUPERCEDE SMALL SCALE DRAWINGS.

REV	DESCRIPTION	BY	DATE
F	Landscaping amended as per council specifications	DM	27/09/06
E	Drawings updated to internal audit mark up's	DM	20/09/06
D	Issued for pricing	DM	06/09/06
C	Issued for BL	DM	23/08/06
B	Revised for DA	DM	10/07/06
A	Issued for DA	DM	01/05/06



571 CANNING HWY, ALFRED COVE, WA 6154
 OFF: 9330 8000 FAX: 9330 8010
 E-MAIL: info@gavinconstruction.com.au

CLIENT	VELLINES INTERNATIONAL		
PROJECT	PROPOSED NEW WAREHOUSES		
	LOT 26, TACOMA CIRCUIT, CANNING VALE		
DWG TITLE	SITE PLAN		
SCALE	AS SHOWN	DATE	08/08/06
		DRAWN	DM
JOB NO	DWG NO	CHECKED	EDB
	A01	REVISION	F
THIS DRAWING IS CONFIDENTIAL AND IS THE PROPERTY OF GAVIN CONSTRUCTION. IT MUST NOT BE REPRODUCED, COPIED OR LENT WITHOUT THE WRITTEN CONSENT OF THE PROPRIETOR.			

DO NOT SCALE FROM DRAWINGS
IF IN DOUBT PLEASE ASK.