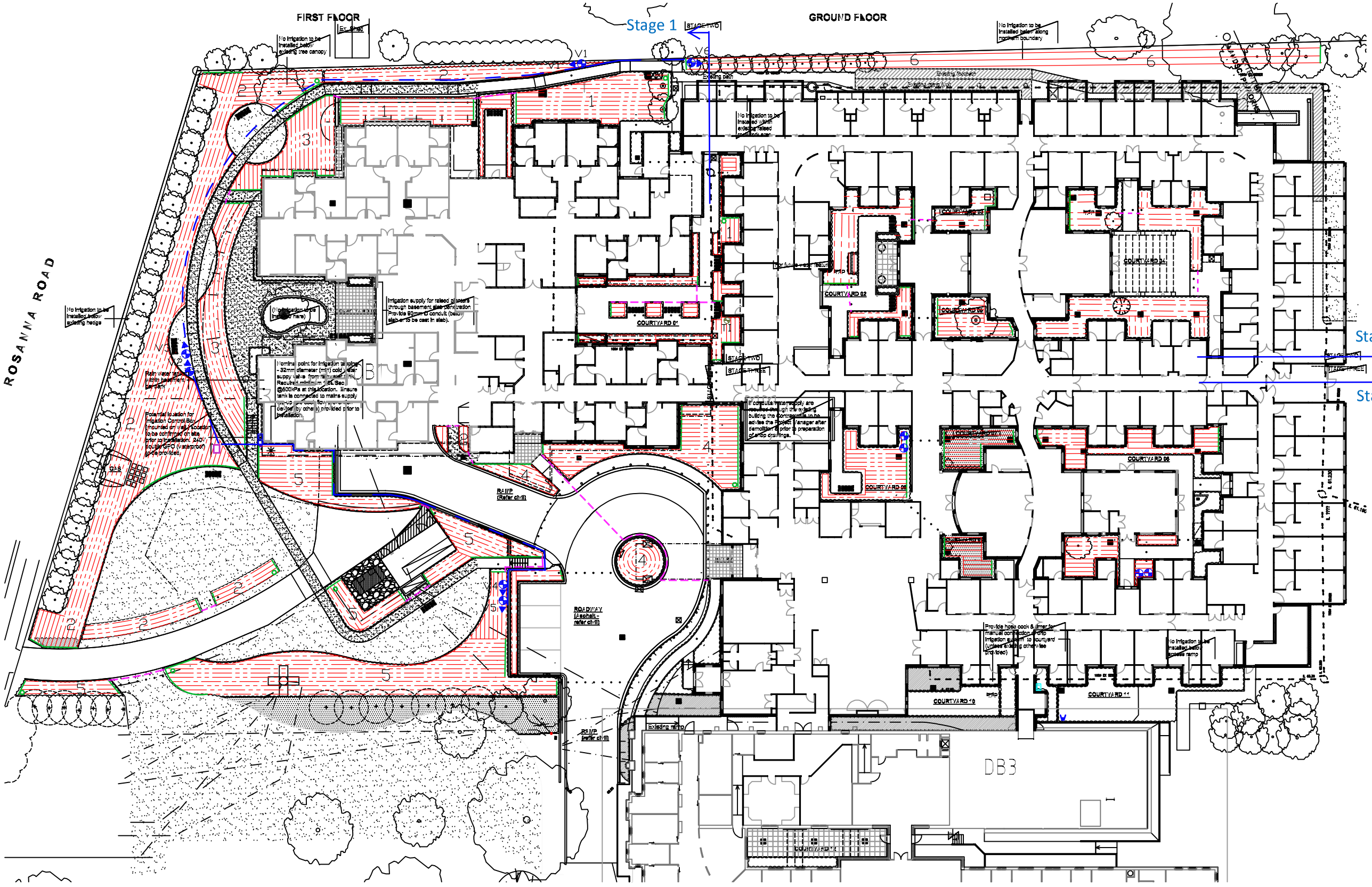

IRRIGATION LEGEND

- NOMINAL TAPPING POINT
- IRRIGATION CONTROL BOX LOCATION (provide 240V GPO & lockable cabinet)
- 90mm DIA. UPVC CONDUIT
- AREAS FOR IRRIGATION
- PENETRATION (300 x 300mm min wall openings)
- HOSE COCKS (MIN 25MM) -unless existing tap otherwise provided (Refer Hydraulic Engineers drawings)

IRRIGATION NOTES:

THIS DRAWING IS TO BE USED AS A BASE FOR A 'DESIGN & CONSTRUCT' PACKAGE ONLY.

EXTENT: ALL NEW GARDEN BEDS & RAISED PLANTERS

ALL CONDUITS TO BE LAID TO ALLOW THE IRRIGATION CONTRACTOR TO INSTALL MAIN, LATERAL AND 24 VOLT CABLES.

WATER IS TO BE SUPPLIED FROM RAIN WATER TANK (REFER CIVIL DRAWINGS FOR LOCATIONS) AND PROVIDED WITH ALTERNATE MAINS SUPPLY TOP UP TO TANK (REFER HYDRAULICS DRAWINGS).

THE CONTRACTOR IS TO VERIFY AVAILABLE WATER PRESSURE.

PENETRATIONS (WHERE REQUIRED) MUST BE LARGE ENOUGH TO ALLOW ACCESS FOR MAIN, LATERAL AND 24 VOLT CABLES. SEAL TO THE APPROVAL OF THE PROJECT MANAGER.

DRIP TUBE LINES TO BE USED AS APPROPRIATE FOR EACH GARDEN BED.

RECOMMENDATION:
DRIP TUBE - NETAFIM TECHLINE DRIP TUBE @ SPACINGS TO SUIT SOIL TYPE (TYPICALLY 300MM CENTRES).

RAIN SENSOR TO BE PROVIDED.

SYSTEM REQUIREMENTS:

THE IRRIGATION SYSTEM & CONTROLLER MUST BE ABLE TO ACCOMODATE THE STAGING OF THE WORKS (MINIMUM 3 STAGES) - A REMOTE/BATTERY OPERATED CONTROLLER MAYBE CONSIDERED BY THE CLIENT UPON SUBMISSION OF THE MAKE/MODEL & OPERATION.

EXISTING SYSTEM:

CONFIRM EXTENT OF EXISTING IRRIGATION SYSTEM TO BE RETAINED PRIOR TO PREPARATION OF SHOP DRAWING - A POST-DEMOLITION INSPECTION WILL BE REQUIRED. OBTAIN FROM THE PROJECT MANAGER ANY EXISTING IRRIGATION AS-BUILT DRAWINGS (IF ONE EXISTS).

DRIPTUBE 1.6LPH 0.3 SPACING X 0.4 ROWS

25mm MDPE POLY AJOINING DRIP

25mm HEADERS or COLLECTORS

50mm MDPE POLY MAINLINE

- 25mm SOLENOID VALVE ASSEMBLY
- FILTER & PRV ASSEMBLY
- FLUSH VALVE ASSEMBLY
- AIR VALVE ASSEMBLY
- CONTROLLER PRO C
- CONTROLLER X-CORE
- WATER CONNECTION
- WEATHER SENSOR
- TAP TIMER

IRRIGATION DESIGN BY
PETER DALGLEISH

SERVICES NOTE:
LOCATION OF ALL SERVICES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ALL LOCATIONS TO BE CONFIRMED ON SITE. REFER CIVIL DRAWING FOR STORMWATER DRAINAGE, PITS AND AGRICULTURAL DRAINS ETC.

CONSTRUCTION ISSUE

Rev	Date	Description
A	22-11-11	Issue for Construction
-	09-06-11	Issue for Tender

ASSISI CENTRE INC.

AGED CARE FACILITY
206-230 ROSANNA ROAD, ROSANNA

HYDRAULIC/IRRIGATION CO-ORDINATION PLAN

Scale: 1:200 @ B1 size

CDA Design Group Pty Ltd
landscape Architecture
Urban Design
186 Faraday Street
Carlton Victoria 3053
T 03 9349 9600
F 03 9349 9677
E office@cdadesigngroup.com.au

Project No. 6013
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Drawn by: NU JV
Checked: NU
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