

GENERAL SITE NOTES:

A. THE DRAWINGS MUST BE READ IN CONJUNCTION WITH THE TOTAL CONTRACT PACKAGE INCLUDING THE DRAWINGS AND SPECIFICATIONS OF ALL CONSULTANTS.

B. THE CONTRACTOR MUST UNDERTAKE THEIR OWN DIAL BEFORE YOU DIG AND ON-SITE SERVICES SURVEY / TRACING PRIOR TO BEGINNING DEMOLITION AND EXCAVATION WORK ON-SITE

C. THIS DRAWING IS AN EARLY WORKS INFORMATION DRAWING. THE SURVEY FILE INCLUDING LOCATIONS AND PIPE SIZES SHOWN ARE INDICATIVE ONLY AND SHOULD NOT BE SCALED OR RELIED UPON FOR SITE MEASUREMENTS. ALL DIMENSIONS AND LEVELS ARE NOMINAL AND MUST BE CONFIRMED ON SITE AND ARE SUBJECT TO CHANGE THROUGHOUT THE DETAILED DESIGN PHASE.

D. ALL WORKS SHALL COMPLY WITH BCA, RELEVANT AUSTRALIAN STANDARDS AND LOCAL AUTHORITY HAVING JURISDICTION REQUIREMENTS.

E. IT IS THE RESPONSIBILITY OF THE SERVICES CONTRACTOR FOR ALL SUCH WORKS AND TO PRODUCE A COMPLETE LAYOUT FULLY COORDINATED WITH ARCHITECTURE, STRUCTURE AND OTHER SERVICES TO MEET EMPLOYER'S REQUIREMENTS AND RELEVANT STANDARDS. THIS IS TO INCLUDE ALL NECESSARY BENDS, TEES SETS, (ETC) THAT MAY BE NECESSARY TO LOCATE SERVICES CORRECTLY AVOID CLASHES & MAXIMIZE MAINTENANCE ACCESS QUANTITIES SHOWN ON THE DRAWING ARE INDICATIVE ONLY.

F. THIS DRAWING MUST BE READ IN CONJUNCTION WITH HYDRAULIC AND ELECTRICAL SERVICES LEGEND OF SYMBOLS DRAWING ACCORDINGLY.

G. REFER TO CIVIL PACKAGE FOR CURRENT DETAILS OF ALL STORM WATER DESIGN INFORMATION SHOWN WITHIN BOUNDARY. REFER TO COUNCIL INFORMATION FOR EXTERNAL STORMWATER ASSET CONFIRMATION

H. THIS DRAWING INDICATES THE PROPOSED SERVICES NECESSARY TO BE CONSIDERED AS PART OF THE CONTRACTORS EARLY WORKS SCOPE WHICH ARE TO BE COMPLETED AS PER THE DEVELOPER'S SITE WORKS STAGING STRATEGY.

I. THE POWER POLES UNDER-GROUNDING CONTRACTOR SHALL INCORPORATE ALL COMMS UNDER-GROUNDING WITHIN THE PACKAGE. ALL APPLICATIONS AND CARRIER LIAISON SHALL BE UNDERTAKEN TO GAIN A DESIGN FROM CARRIERS AND ANY INSTALLATION REQUIREMENTS.

J. ALL UPVC DWV DOWNPIPES TO BE CAST THROUGH CAPSING BEAM SHALL BE WRAPPED IN 10mm COMPRESSIBLE FOAM TO PREVENT PIPE STRESSING & DEFORMATION DURING CONSTRUCTION

REV	DATE	BY	DESCRIPTION	CHK	APD
P2	21/05/19	CAD	ISSUED FOR INFORMATION	NEL	RAB
P1	17/08/18	CAD	ISSUED FOR INFORMATION	NEL	RAB

DRAWING STATUS: **CONCEPT**

REFERENCE COORDINATION DRAWINGS			
DESCRIPTION	DRAWING NO.	REV	CHK

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CLIENT: **CROWN**

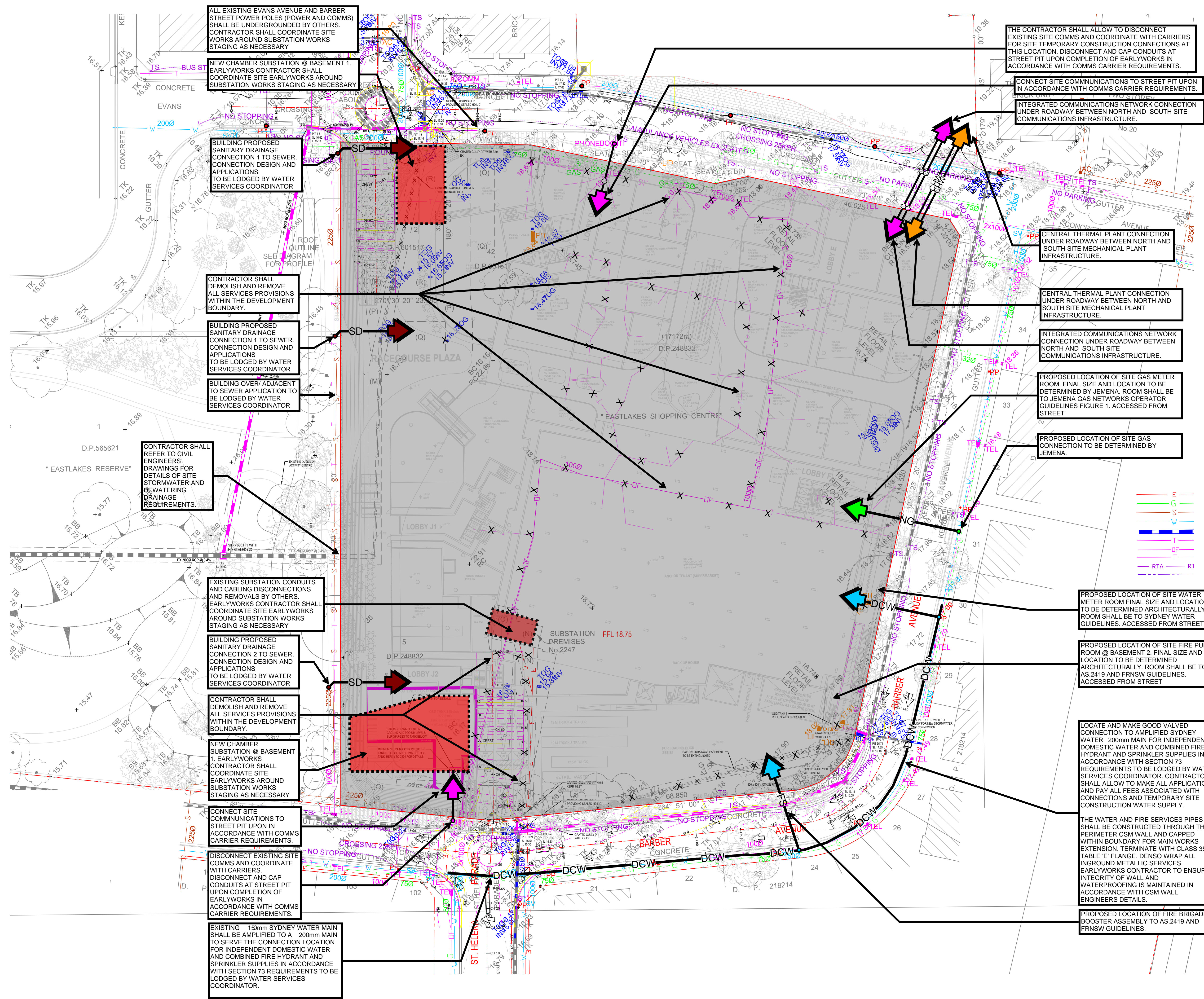
ARCHITECT: **fjmt**

PROJECT: **EASTLAKES RESIDENTIAL SOUTH SITE REDEVELOPMENT**

TITLE: **UTILITIES INFRASTRUCTURE CONNECTIONS AND DEMOLITIONS CONCEPT DESIGN**

SCALE @ A1: 1:400	CHECKED: NEL	APPROVED: RAB
PROJECT NO: PS104064	DRAWN: CAD	DATE: AUGUST 2018

DRAWING NO: WSP-UT-SK01	REV: P2
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ALL EXISTING EVANS AVENUE AND BARBER STREET POWER POLES (POWER AND COMMS) SHALL BE UNDERGROUNDED BY OTHERS. CONTRACTOR SHALL COORDINATE SITE WORKS AROUND SUBSTATION WORKS STAGING AS NECESSARY

NEW CHAMBER SUBSTATION @ BASEMENT 1. EARLYWORKS CONTRACTOR SHALL COORDINATE SITE EARLYWORKS AROUND SUBSTATION WORKS STAGING AS NECESSARY

BUILDING PROPOSED SANITARY DRAINAGE CONNECTION 1 TO SEWER. CONNECTION DESIGN AND APPLICATIONS TO BE LODGED BY WATER SERVICES COORDINATOR

CONTRACTOR SHALL DEMOLISH AND REMOVE ALL SERVICES PROVISIONS WITHIN THE DEVELOPMENT BOUNDARY.

BUILDING PROPOSED SANITARY DRAINAGE CONNECTION 1 TO SEWER. CONNECTION DESIGN AND APPLICATIONS TO BE LODGED BY WATER SERVICES COORDINATOR

BUILDING OVER/ ADJACENT TO SEWER APPLICATION TO BE LODGED BY WATER SERVICES COORDINATOR

CONTRACTOR SHALL REFER TO CIVIL ENGINEERS DRAWINGS FOR DETAILS OF SITE STORMWATER AND DRAINAGE REQUIREMENTS.

EXISTING SUBSTATION CONDUITS AND CABLE DISCONNECTIONS AND REMOVALS BY OTHERS. EARLYWORKS CONTRACTOR SHALL COORDINATE SITE EARLYWORKS AROUND SUBSTATION WORKS STAGING AS NECESSARY

BUILDING PROPOSED SANITARY DRAINAGE CONNECTION 2 TO SEWER. CONNECTION DESIGN AND APPLICATIONS TO BE LODGED BY WATER SERVICES COORDINATOR

CONTRACTOR SHALL DEMOLISH AND REMOVE ALL SERVICES PROVISIONS WITHIN THE DEVELOPMENT BOUNDARY.

NEW CHAMBER SUBSTATION @ BASEMENT 1. EARLYWORKS CONTRACTOR SHALL COORDINATE SITE EARLYWORKS AROUND SUBSTATION WORKS STAGING AS NECESSARY

CONNECT SITE COMMUNICATIONS TO STREET PIT UPON IN ACCORDANCE WITH COMMS CARRIER REQUIREMENTS.

DISCONNECT EXISTING SITE COMMS AND COORDINATE WITH CARRIERS. DISCONNECT AND CAP CONDUITS AT STREET PIT UPON COMPLETION OF EARLYWORKS IN ACCORDANCE WITH COMMS CARRIER REQUIREMENTS.

EXISTING 150mm SYDNEY WATER MAIN SHALL BE AMPLIFIED TO A 200mm MAIN TO SERVE THE CONNECTION LOCATION FOR INDEPENDENT DOMESTIC WATER AND COMBINED FIRE HYDRANT AND SPRINKLER SUPPLIES IN ACCORDANCE WITH SECTION 73 REQUIREMENTS TO BE LODGED BY WATER SERVICES COORDINATOR.

THE CONTRACTOR SHALL ALLOW TO DISCONNECT EXISTING SITE COMMS AND COORDINATE WITH CARRIERS FOR SITE TEMPORARY CONSTRUCTION CONNECTIONS AT THIS LOCATION. DISCONNECT AND CAP CONDUITS AT STREET PIT UPON COMPLETION OF EARLYWORKS IN ACCORDANCE WITH COMMS CARRIER REQUIREMENTS.

CONNECT SITE COMMUNICATIONS TO STREET PIT UPON IN ACCORDANCE WITH COMMS CARRIER REQUIREMENTS.

INTEGRATED COMMUNICATIONS NETWORK CONNECTION UNDER ROADWAY BETWEEN NORTH AND SOUTH SITE COMMUNICATIONS INFRASTRUCTURE.

CENTRAL THERMAL PLANT CONNECTION UNDER ROADWAY BETWEEN NORTH AND SOUTH SITE MECHANICAL PLANT INFRASTRUCTURE.

CENTRAL THERMAL PLANT CONNECTION UNDER ROADWAY BETWEEN NORTH AND SOUTH SITE MECHANICAL PLANT INFRASTRUCTURE.

INTEGRATED COMMUNICATIONS NETWORK CONNECTION UNDER ROADWAY BETWEEN NORTH AND SOUTH SITE COMMUNICATIONS INFRASTRUCTURE.

PROPOSED LOCATION OF SITE GAS METER ROOM. FINAL SIZE AND LOCATION TO BE DETERMINED BY JEMENA. ROOM SHALL BE TO JEMENA GAS NETWORKS OPERATOR GUIDELINES FIGURE 1. ACCESSED FROM STREET

PROPOSED LOCATION OF SITE GAS CONNECTION TO BE DETERMINED BY JEMENA.

PROPOSED LOCATION OF SITE WATER METER ROOM FINAL SIZE AND LOCATION TO BE DETERMINED ARCHITECTURALLY. ROOM SHALL BE TO SYDNEY WATER GUIDELINES. ACCESSED FROM STREET

PROPOSED LOCATION OF SITE FIRE PUMP ROOM @ BASEMENT 2. FINAL SIZE AND LOCATION TO BE DETERMINED ARCHITECTURALLY. ROOM SHALL BE TO AS.2419 AND FRNSW GUIDELINES. ACCESSED FROM STREET

LOCATE AND MAKE GOOD VALVED CONNECTION TO AMPLIFIED SYDNEY WATER 200mm MAIN FOR INDEPENDENT DOMESTIC WATER AND COMBINED FIRE HYDRANT AND SPRINKLER SUPPLIES IN ACCORDANCE WITH SECTION 73 REQUIREMENTS TO BE LODGED BY WATER SERVICES COORDINATOR. CONTRACTOR SHALL ALLOW TO MAKE ALL APPLICATIONS AND PAY ALL FEES ASSOCIATED WITH CONNECTIONS AND TEMPORARY SITE CONSTRUCTION WATER SUPPLY.

THE WATER AND FIRE SERVICES PIPES SHALL BE CONSTRUCTED THROUGH THE PERIMETER CSM WALL AND CAPPED WITHIN BOUNDARY FOR MAIN WORKS EXTENSION. TERMINATE WITH CLASS 35 TABLE 'E' FLANGE. DENSO WRAP ALL INGROUND METALLIC SERVICES. EARLYWORKS CONTRACTOR TO ENSURE INTEGRITY OF WALL AND WATERPROOFING IS MAINTAINED IN ACCORDANCE WITH CSM WALL ENGINEERS DETAILS.

PROPOSED LOCATION OF FIRE BRIGADE BOOSTER ASSEMBLY TO AS.2419 AND FRNSW GUIDELINES.