

SITE NOTES

REFER TO THE DETAILED SURVEY PLAN FOR EXISTING LEVELS, BOUNDARIES, VEGETATION, SITE SERVICES, SITE EASEMENTS, BUILDINGS & INFRASTRUCTURE.

REFER TO THE BUILDING CERTIFIERS BCA COMPLIANCE ASSESSMENT FOR BCA ASSESSMENT

REFER TO THE ACCESS CONSULTANTS REPORTS FOR TRAFFIC AND ACCESS ASSESSMENT

REFER TO THE BUSHFIRE CONSULTANTS BUSHFIRE ASSESSMENT REPORT FOR SITE ASSESSMENT, SITE SERVICES, SETBACKS, ATTACK LEVELS, EMERGENCY PROCEDURES & ACCESS.

REFER TO THE ACOUSTIC ENGINEERS NOISE ASSESSMENT REPORT FOR NOISE TYPES AND NOISE ASSESSMENTS.

REFER TO THE ENVIRONMENTAL CONSULTANTS HISTORICAL HERITAGE ASSESSMENT FOR HISTORICAL CONTEXT, ABORIGINAL PAST, ARCHAEOLOGICAL ASSESSMENT, AND LEVELS OF SIGNIFICANCE

REFER TO THE CONSULTING ARBORISTS, ARBORICULTURAL IMPACT ASSESSMENT REPORT FOR SITE INVESTIGATIONS, LIMITATIONS, TREE PRESERVATIONS, & IMPACTS OF THE DEVELOPMENTS.

REFER TO THE ENVIRONMENTAL ENGINEERS, BIODIVERSITY DEVELOPMENT ASSESSMENT REPORT LANDSCAPE CONTEXT, NATIVE VEGETATION, IMPACT PRESENTATION, AND BIODIVERSITY CREDITS.

REFER TO THE TRAFFIC CONSULTANTS, TRAFFIC IMPACT ASSESSMENT REPORT FOR EXISTING SITUATION, PROPOSED ACCESS, CAR PARKING CALCULATIONS, AND TRANSPORTATION ANALYSIS

REFER TO BCA CONSULTANTS, BCA SECTION J COMPLIANCE REPORT FOR GLAZING CALCULATIONS.

REFER TO THE GEOTECHNICAL ENGINEERS, GEOTECHNICAL INVESTIGATION FOR SITE INVESTIGATIONS, SUBSURFACE CONDITIONS, SITE CLASSIFICATION, LABORATORY TESTS, EARTHWORKS, ACID SULFATE SOILS, AND LIMITATIONS.

REFER TO THE CIVIL ENGINEERS DOCUMENTATION FOR SEDIMENTATION & EROSION CONTROL PLANS, STORMWATER PLANS, STORMWATER MANAGEMENT PLAN, AND THE PROPOSED SIGNALISED INTERSECTION ROADWORKS & DRAINAGE PLANS.

REFER TO THE ELECTRICAL ENGINEERS, ELECTRICAL DOCUMENTATION INCLUDING EARTHING, KIOSK LOCATIONS, LIGHTING, POWER SUPPLY, AUSGRID CONNECTION, AND MAXIMUM DEMANDS.

REFER TO THE HYDRAULIC ENGINEERS, HYDRAULIC DRAWINGS FOR PRELIMINARY SITE ASSESSMENT.














REFER TO THE LANDSCAPE ARCHITECTS DOCUMENTATION FOR LANDSCAPE DESIGN PRINCIPLES, MASTERPLAN, PLANTING STRATEGY, PLANTING PALETTE, ACCESS & CIRCULATION, WAY FINDING & ENTRY SIGNAGE, MATERIALS & FINISHES, DETAILED LANDSCAPE PLANS & SECTIONS.

REFER TO ENVIRONMENTAL ENGINEERS, CONTAMINATION ASSESSMENT FOR SITE INVESTIGATION, HAZARDOUS MATERIAL AUDIT, GROUNDWATER, ACID SULFATE SOILS AND SOIL ASSESSMENTS.

REFER TO THE FLOOD ENGINEERS, FLOOD RISK & IMPACT ASSESSMENT REPORT FOR FLOOD IMPACTS, AND EMERGENCY MANAGEMENT.

REFER TO STOICAL IMPACT CONSULTANTS, SOCIAL IMPACT ASSESSMENT REPORT FOR COMMUNITY PROFILE, FINDINGS AND ANALYSIS.

SAFETY IN DESIGN

CODE	HAZZARD DESCRIPTION
	INDICATES AMENITIES, FACILITIES & FIRST AID
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH LIVE ELECTRICAL HAZARDS
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH EARTHWORKS/EXCAVATION
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH FIRE & EMERGENCIES
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH MANUAL TASKS AND/OR MAINTENANCE ACCESS
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH EXPOSURE TO NOISE
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH PLANT
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH THE MOVEMENT OF PEOPLE & MATERIALS
	INDICATES PROJECT SPECIFIC RISKS
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH HAZARDOUS SUBSTANCES
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH STRUCTURAL SAFETY AND DEMOLITION
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH WORKING ENVIRONMENT / CONFINED SPACE
	INDICATES HIGH RISK ACTIVITIES ASSOCIATED WITH WORKING AT HEIGHTS, FALLING OBJECTS

SAFETY IN DESIGN NOTES - (CONTRACTORS REQUIREMENTS)	
SD1	THE SAFETY RISK MITIGATION ITEMS BELOW ARE BASED ON WEBBER ARCHITECTS DESIGN OFFICE EXPERIENCE AND DO NOT NECESSARILY ACCOUNT FOR ALL CONSTRUCTION, OPERATION, MAINTENANCE AND DEMOLITION SAFETY RISKS BASED ON INFORMATION AVAILABLE WHEN THIS DRAWING WAS MADE. IN ITS CAPACITY AS DESIGNER ONLY, WEBBER ARCHITECTS HAS ATTEMPTED TO IDENTIFY SAFETY RISKS PERTAINING TO CONSTRUCTION, OPERATION, MAINTENANCE AND DEMOLITION PHASES OF THE BUILDING OR ASSET. INCLUSION (OR NOT) OF ANY ITEM DOES NOT REDUCE OR LIMIT OBLIGATIONS OF THE CONSTRUCTOR, USER, MAINTAINER AND DEMOLISHER TO UNDERTAKE APPROPRIATE RISK MANAGEMENT ACTIVITIES TO REDUCE RISK AND IS NOT AN ADMISSION BY WEBBER ARCHITECTS THAT INCLUSION OF ANY ITEM IS THE DESIGNER'S RESPONSIBILITY.
SD2	ESTABLISH A SECURE CONSTRUCTION ZONE TO INCORPORATE THE ENTIRE WORKSITE BY MEANS OF TEMPORARY FENCINGS, HOARDING OR SIMILAR TO EXCLUDE ACCESS TO UNAUTHORISED PERSONS. MAINTAIN A CONTROLLED ENTRY & SITE INDUCTION PROCESS FOR VEHICLES AND CONTRACTORS.
SD3	ESTABLISH A SITE SHED OR OFFICE WITHIN THE CONSTRUCTION ZONE. LOCATE NEAR CONTRACTOR AMENITIES, ACCESS TO COMMUNICATIONS, FIRST AID, POTABLE WATER SUPPLY & TEMPORARY FIRE FIGHTING EQUIPMENT. DETERMINE EMERGENCY EVACUATION POINTS, ACCESS FOR EMERGENCY SERVICES & CONGREGATION AREAS. INFORM ALL PERSONS DURING THE SITE INDUCTION PROCESS. DISPLAY AFTER HOURS EMERGENCY CONTACT DETAILS IN A PROMINENT POSITION ON THE SITE.
SD4	ESTABLISH A SITE SHED OR OFFICE WITHIN THE CONSTRUCTION ZONE. LOCATE NEAR CONTRACTOR AMENITIES, ACCESS TO COMMUNICATIONS, FIRST AID, POTABLE WATER SUPPLY & TEMPORARY FIRE FIGHTING EQUIPMENT. DETERMINE EMERGENCY EVACUATION POINTS, ACCESS FOR EMERGENCY SERVICES & CONGREGATION AREAS. INFORM ALL PERSONS DURING THE SITE INDUCTION PROCESS. DISPLAY AFTER HOURS EMERGENCY CONTACT DETAILS IN A PROMINENT POSITION ON THE SITE.
SD5	PRIOR TO UNDERTAKING THE FOLLOWING, NOTIFY ALL AFFECTED PARTIES, CONSULTANTS, CONTRACTORS, NEIGHBOURING PROPERTIES, BUILDING OCCUPANTS & STATUTORY AUTHORITIES OF COMMENCEMENT OF WORK, DELIVERY & HEAVY VEHICLE MOVEMENTS, SERVICE OUTAGES, DUST OR NOISE GENERATING ACTIVITIES, DEMOLITION, HAZARDOUS SUBSTANCES REMOVAL OR THE LIKE.
SD6	MAINTAIN A CLEAN AND TIDY SITE AT ALL TIMES TO REDUCE THE CHANCE OF SLIPS, TRIPS OR INJURY TO SITE OCCUPANTS. STOCKPILE MATERIALS & IMPLEMENT A DESIGNATED WASTE MANAGEMENT STRATEGY.
SD7	DETERMINE THE IMPACT OF THE WORKS ON PUBLIC ROADS, TRAFFIC OR PEDESTRIAN PATHS. IMPLEMENT MEASURES TO MITIGATE THIS IMPACT.
SD8	INSTALL TEMPORARY MEASURES OR CONSTRUCT PERMANENT BUILDING ELEMENTS THAT CONTRIBUTE TO SAFETY SUCH AS HANDRAILS AND TOE BOARDS, SCAFFOLDING, FALL ARREST SYSTEMS, FALLING OBJECT CONTROL, ACCESS STAIRS, WASTE CHUTES AND THE LIKE AS EARLY AS POSSIBLE. PROVIDE SAFETY BARRIERS AT EDGES OF OPENINGS AND ELEVATED AREAS.
SD9	REVIEW ADEQUACY OF WORKING SPACE AVAILABLE FOR CONSTRUCTION ACTIVITIES. ENSURE SEPARATION OF PLANT AND PERSONNEL ON SITE, INCLUDING MOVEMENTS OF BOTH. PROVIDE PROTECTION TO PERSONNEL FROM PLANT & EQUIPMENT IF NECESSARY.
SD10	LOCATE LIFTING SLEW AND LAYDOWN AREAS AWAY FROM REGULAR CONSTRUCTION TRAFFIC. LOCATE STOCKPILES & HEAVY EQUIPMENT INCLUDING CRANES AWAY FROM BURIED SERVICES AND BUILDING BOUNDARIES. SEEK ADVICE FROM SUITABLY QUALIFIED GEOTECHNICAL OR STRUCTURAL ENGINEER PRIOR TO HEAVY SURFACE PLANT & EQUIPMENT OR STOCKPILING NEAR OPEN EXCAVATIONS OR RETAINING STRUCTURES.
SD11	ENSURE ISOLATION SAFE SYSTEMS OF WORK OR PROTECTIVE MEASURES ARE INSTALLED BEFORE WORKING NEAR LIVE ELECTRICAL OR BUILDING SERVICES INFRASTRUCTURE. PROVIDE PROTECTION OF EXISTING & NEW ELECTRICAL SYSTEMS DURING CONSTRUCTION.
SD12	OBTAIN PERMITS, GROUND SERVICES SEARCH, GEOTECHNICAL EXCAVATION & STRUCTURAL OR CIVIL ENGINEER'S RECOMMENDATION PRIOR TO EXCAVATION GRATER THAN 1 METRE DEPTH OR ADJACENT EXISTING OR PROPOSED BUILDINGS, FOUNDATIONS, RETAINING WALLS OR STRUCTURES. MITIGATE RISK OF COLLAPSE DUE TO GROUND OR SURFACE WATER, OR UNSUITABLE SOIL CONDITIONS. WRITTEN RISK ASSESSMENTS AREA ADVISED FOR ACCESS TO OPEN EXCAVATIONS. PROVIDE ACCESS & EGRESS TO EXCAVATIONS APPROPRIATE IN CASE OF INUNDATION, COLLAPSE OR ENGULFMENT.
SD13	SEEK ADVICE FROM SUITABLY QUALIFIED STRUCTURAL ENGINEER IF PLANNING CRANE LIFTS OR HOSIT INSTALLATION ON PARTIALLY ERRECTED OR SUSPENDED STRUCTURES.
SD14	SEEK ADVICE FROM SUITABLY QUALIFIED STRUCTURAL ENGINEER BEFORE CORING, CHASING, CUTTING OR REMOVAL OF EXISTING OR NEW CONCRETE & REINFORCEMENT. INSTRUCT SERVICES CONTRACTORS UNDER NO CIRCUMSTANCES CAN STRUCTURAL MEMBERS BE CUT OR DRILLED TO ACCOMMODATE NEW SERVICES WITHOUT PRIOR WRITTEN APPROVAL FROM A SUITABLY QUALIFIED STRUCTURAL ENGINEER.
SD15	ESTABLISH LOCATIONS OF LIVE EMBEDMENT BEFORE CUTTING THROUGH SLABS, WALLS ETC.
SD16	DEVELOP STRUCTURAL STEELWORK, SUSPENDED CONCRETE, ROOF AND ELEVATED FRAME INSTALLATION SAFE WORK METHOD STATEMENT TO ELIMINATE & MINIMISE INSTALLATION RISKS PRIOR TO COMMENCEMENT AND HAVE A SUITABLY QUALIFIED ENGINEER REVIEW PRIOR TO ERECTION.
SD17	MINIMISE SITE BASED TREATMENTS (EG. WELDING, CUTTING, SPRAY PAINTING, GRIT BLASTING, HAZARDOUS MATERIALS AND CHEMICAL STORAGE). ENSURE ADEQUATE PROTECTION, SCREENING AND VENTILATION TO MINIMISE RISK TO PERSONNEL IF SITE TREATMENT IS UNAVOIDABLE.
SD18	AVOID WORKING IN CONFINED SPACES. IF CONFINED SPACES WORK CAN'T BE AVOIDED, PROVIDE A SAFE WORK METHOD STATEMENT ADDRESSING MITIGATION OF RISKS. PROVIDE ADEQUATE SIGNAGE TO TEMPORARY AND PERMANENT CONFINED SPACES TO AS 2865.
SD19	AVOID HOT WORKS ON SITE PARTICULARLY IN TIMBER FRAMED STRUCTURES. HOT WORKS TO COMPLY WITH REQUIRED PROCEDURES OR 'APPLICABLE HOT WORKS' PERMITS.
SD20	FACILITATE REGULAR SITE OCCUPATIONAL HEALTH & SAFETY INSPECTIONS BY THE CLIENT OR CLIENT'S REPRESENTATIVE TO MEET THE REQUIREMENTS OF THE CONTRACT AND CURRENT LEGISLATION. MAINTAIN A HARD COPY OF SITE OH&S RECORDS AND POLICIES ON SITE AT ALL TIMES.
SD21	*OBTAIN A COPY OF THE FOLLOWING PROJECT SPECIFIC INFORMATION FROM THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK AND DISTRIBUTE TO RELEVANT PARTIES: - DIAL BEFORE YOU DIG - BUILDING CONDITION REPORT - SITE SURVEY - DESIGNER'S SAFETY AND RISK ASSESSMENT REPORT*

REV	DATE	DESCRIPTION	BY	CHK
A	16.02.2018	DEVELOPED DESIGN - 90%	DF	
B	29.03.2018	FOR CA	LK	
C	29.03.2018	FOR CLIENT APPROVAL	LK	TH
D	04.04.2018	FOR CLIENT APPROVAL	LK	
E	15.05.2018	FOR DEVELOPMENT APPROVAL	LK	

BUILDER TO CONFIRM ALL DETAILS, SETOUTS (TILE, ETC.), FALLS & CONNECTIONS ON SITE BEFORE CONSTRUCTION

PRINT DATE: 18/05/2018 5:48:22 PM

FILE PATH: C:\Users\megan.erman\Documents\2544 Medowie Catholic School.megan.erman.rvt



webberarchitects
commercial and residential

Suite 3, Level 1 498 Hunter St Newcastle • PO Box 807 The Junction 2291
t 61 2 4 8 2 4 1 0 7 8 • a 61 2 4 8 2 4 1 0 7 8
newcastle@webberarchitects.com • www.webberarchitects.com

Directors: Jill Webber (Principal Architect) BA, NZR AHS NO. 6030
Sandra Hinchey, Karen Brooks
Associates: Luke Keating

GENERAL NOTES

CATHERINE MCAULEY CATHOLIC COLLEGE
507 MEDOWIE ROAD, MEDOWIE

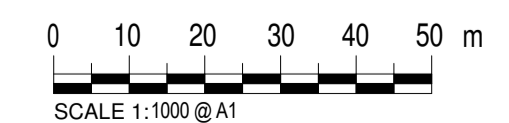
ISSUED:

FOR DA APPROVAL

NOT FOR CONSTRUCTION

PROJECT COMMENCEMENT DATE: 01.05.2017

SCALE:



NORTH:

SHEET NUMBER: **2544_01_0002_E**

This drawing and the design expressed are copyright and remain the property of Webber Architects. In accordance with the commonwealth copyright act 1968 this drawing and design in whole or part may not be used unless licensed by Webber Architects. Verify all dimensions and falls on site before construction and do not scale from drawing.