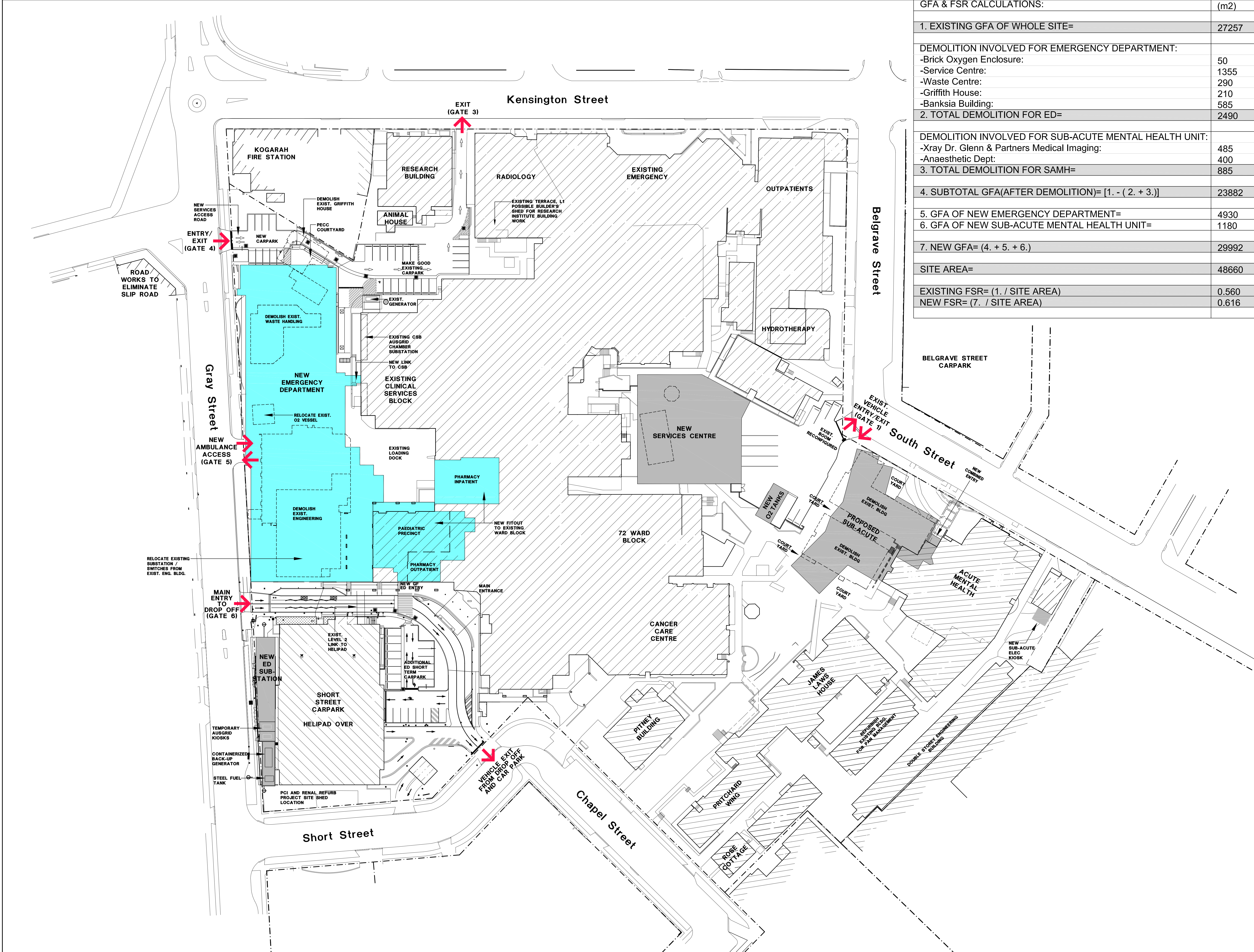




GFA & FSR CALCULATIONS:	(m2)
1. EXISTING GFA OF WHOLE SITE=	27257
DEMOLITION INVOLVED FOR EMERGENCY DEPARTMENT:	
-Brick Oxygen Enclosure:	50
-Service Centre:	1355
-Waste Centre:	290
-Griffith House:	210
-Banksia Building:	585
2. TOTAL DEMOLITION FOR ED=	2490
DEMOLITION INVOLVED FOR SUB-ACUTE MENTAL HEALTH UNIT:	
-Xray Dr. Glenn & Partners Medical Imaging:	485
-Anaesthetic Dept:	400
3. TOTAL DEMOLITION FOR SAMH=	885
4. SUBTOTAL GFA(AFTER DEMOLITION)= [1. - (2. + 3.)]	23882
5. GFA OF NEW EMERGENCY DEPARTMENT=	4930
6. GFA OF NEW SUB-ACUTE MENTAL HEALTH UNIT=	1180
7. NEW GFA= (4. + 5. + 6.)	29992
SITE AREA=	48660
EXISTING FSR= (1. / SITE AREA)	0.560
NEW FSR= (7. / SITE AREA)	0.616

LEGEND:

DEMOLISH

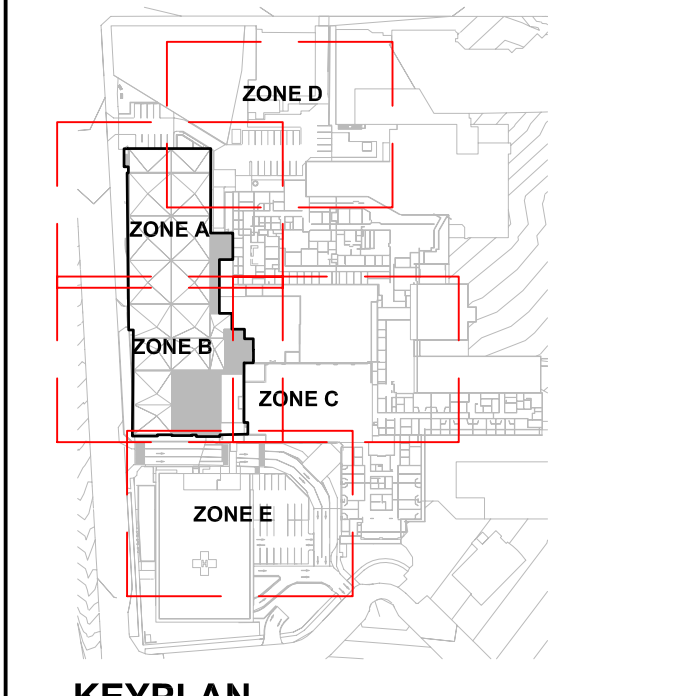
NEW BUILDING

EXISTING

7	ISSUED FOR PLANNING	08.11.12	MT
6	ISSUED FOR PLANNING	03.08.12	MT
5	ISSUED FOR PLANNING	14.04.12	MT
4	ISSUED FOR PLANNING	14.06.12	MT
3	ISSUED FOR PLANNING	12.06.12	MT
2	ISSUE FOR PLANNING	03.11.11	MT
1	ISSUE FOR INFORMATION	17.10.11	SK

REV	REVISION DESCRIPTION	DATE	BY
QA	CHECK		
Subject	By	Date	Subject
RDS			STRUCT
ARCH			SPEC. CONS
AUT			SERV

Project
**ST GEORGE HOSPITAL
EMERGENCY DEPARTMENT**



KEYPLAN

PROJECT NORTH

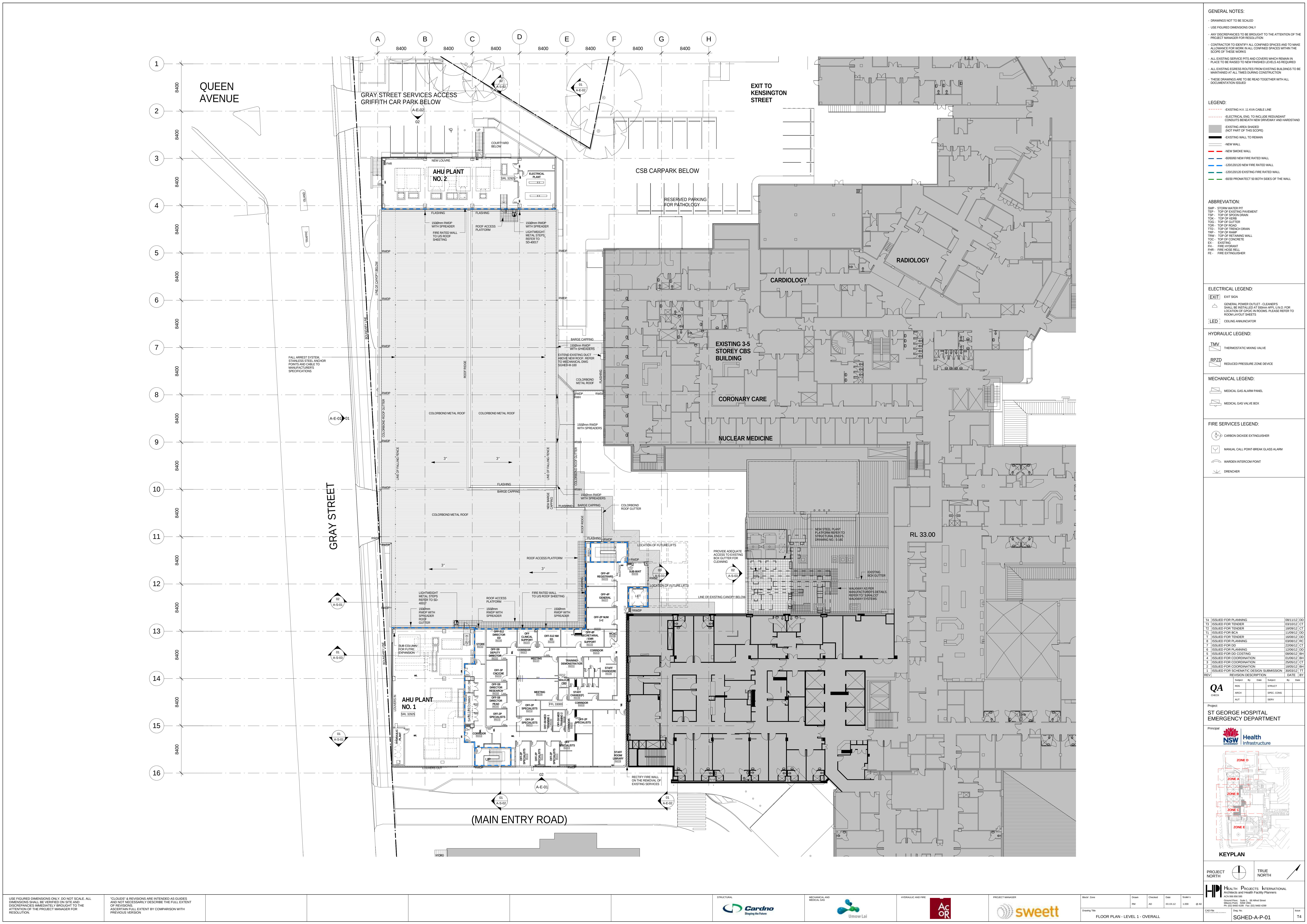
TRUE NORTH

HP HEALTH PROJECTS INTERNATIONAL
Architects and Health Facility Planners
Ground Floor, Suite 1, 68 Alfred Street
Melbourne, VIC 3001
Ph: (02) 9460 4199 Fax: (02) 9460 4299

CAD File
SGHED-A-P-SITE

Dwg No.
SGHED-A-A-SITE

Issue
7



GENERAL NOTES:

- DRAWINGS NOT TO BE SCALED
- USE FIGURED DIMENSIONS ONLY
- ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER FOR RESOLUTION
- CONTRACTOR TO IDENTIFY ALL CONFINED SPACES AND TO MAKE ALLOWANCE FOR WORK IN ALL CONFINED SPACES WITHIN THE SCOPE OF THESE WORKS
- ALL EXISTING SERVICE PITS AND COVERS WHICH REMAIN IN PLACE TO BE RAISED TO NEW FINISHED LEVELS AS REQUIRED
- ALL EXISTING EGRESS ROUTES FROM EXISTING BUILDINGS TO BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION
- THESE DRAWINGS ARE TO BE READ TOGETHER WITH ALL DOCUMENTATION ISSUED

LEGEND:

- EXISTING H.V. 11 KVA CABLE LINE
- ELECTRICAL ENG. TO INCLUDE REDUNDANT CONDUITS BENEATH NEW DRIVEWAY AND HARDSTAND
- EXISTING AREA SHADING (NOT PART OF THIS SCOPE)
- EXISTING WALL TO REMAIN
- NEW WALL
- NEW WALL
- NEW SMOKE WALL
- 600/60/90 NEW FIRE RATED WALL
- 120/120/120 NEW FIRE RATED WALL
- 120/120/120 EXISTING FIRE RATED WALL
- 600/30 PROMATECT 50 BOTH SIDES OF THE WALL

ABBREVIATION:

SWP - STORM WATER PIT
TSP - TOP OF EXISTING PAVEMENT
TSP - TOP OF SPOON DRAIN
TSP - TOP OF ASPH
TSP - TOP OF ROAD
TSP - TOP OF GUTTER
TSP - TOP OF RAMP
TSP - TOP OF FRENCH DRAIN
TSP - TOP OF RETAINING WALL
TSP - TOP OF CONCRETE
EX - EXISTING
FH - FIRE HYDRANT
FHR - FIRE HOSE ROLL
FE - FIRE EXTINGUISHER

ELECTRICAL LEGEND:

EXIT SIGN
GENERAL POWER OUTLET - CLEANERS
SHALL BE INSTALLED AT 500mm AFFL U/A.O. FOR LOCATION OF SPOON IN ROOMS. PLEASE REFER TO ROOM LAYOUT SHEETS
LED - CEILING ANNUNCIATOR

HYDRAULIC LEGEND:

TMV - THERMOSTATIC MIXING VALVE
RPZD - REDUCED PRESSURE ZONE DEVICE

MECHANICAL LEGEND:

MEDICAL GAS ALARM PANEL
MEDICAL GAS VALVE BOX

FIRE SERVICES LEGEND:

CD - CARBON DIOXIDE EXTINGUISHER
MCP - MANUAL CALL POINT BREAK GLASS ALARM
WIP - WARDEN INTERCOM POINT
DRENCHER

T1	ISSUED FOR PLANNING	09/11/21	DD
T2	ISSUED FOR TENDER	09/11/21	CT
T3	ISSUED FOR TENDER	16/09/21	CT
T4	ISSUED FOR RFA	11/09/21	DD
T5	ISSUED FOR RFA	16/09/21	DD
T6	ISSUED FOR PLANNING	09/06/21	PH
T7	ISSUED FOR DD	22/06/21	CT
T8	ISSUED FOR DD	12/06/21	DD
T9	ISSUED FOR DD COSTING	09/06/21	BH
T10	ISSUED FOR DD COSTING	09/06/21	BH
T11	ISSUED FOR COORDINATION	26/05/21	CT
T12	ISSUED FOR COORDINATION	18/05/21	BH
T13	ISSUED FOR SCHEMATIC DESIGN SUBMISSION	30/03/21	TT

REV. REVISION DESCRIPTION. DATE. BY.

QA	Subject	By	Date	Subject	By	Date
CHECK	ROB			STRUCT		
	ARCH			SPEC. CORR.		
	AUT			SENV		

Project: ST GEORGE HOSPITAL EMERGENCY DEPARTMENT

Principal: NSW Health Infrastructure

KEYPLAN: ZONE A, ZONE B, ZONE C, ZONE D, ZONE E

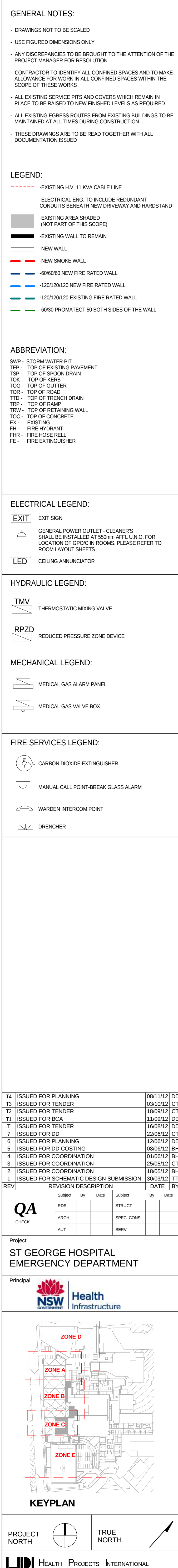
PROJECT NORTH, TRUE NORTH

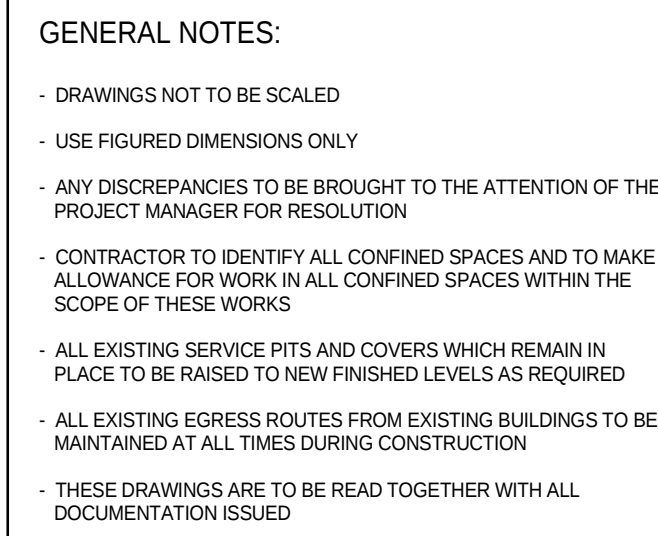
HPI HEALTH PROJECTS INTERNATIONAL
ARCHITECTS AND HEALTH FACILITY PLANNERS
ACN 066 655 555
100/100 Pitt Street, Suite 100, Sydney NSW 2000
Ph: 02 9439 4000 Fax: 02 9439 4000

CAD File: [blank] Draw No: [blank] Date: [blank] Scale: [blank]

FLOOR PLAN - LEVEL 1 - OVERALL

SGHED-A-P-01





LEGEND:

- -EXISTING H.V. 11 KVA CABLE LINE
- -ELECTRICAL ENG. TO INCLUDE REDUNDANT CONDUITS BENEATH NEW DRIVEWAY AND HARDSTAND
- -EXISTING AREA SHADED (NOT PART OF THIS SCOPE)
- -EXISTING WALL TO REMAIN
- -NEW WALL
- -NEW SMOKE WALL
- -0-0/0-0 NEW FIRE RATED WALL
- -120/120/120 NEW FIRE RATED WALL
- -120/120/120 EXISTING FIRE RATED WALL
- -0-0/0 PROMATECT 50 BOTH SIDES OF THE WALL

ABBREVIATION:

SWP - STORM WATER PIT
TEP - TOP OF EXISTING PAVEMENT
TSP - TOP OF SPOON DRAIN
TOK - TOP OF KERB
TOG - TOP OF GUTTER
TOR - TOP OF ROAD
TTR - TOP OF TRENCH DRAIN
TRP - TOP OF RAMP
TRW - TOP OF RETAINING WALL
TOC - TOP OF CONCRETE
EX - EXISTING
FH - FIRE HYDRANT
FHR - FIRE HOSE RELL
FE - FIRE EXTINGUISHER

ELECTRICAL LEGEND:

	EXIT SIGN
	GENERAL POWER OUTLET - CLEANER'S SHALL BE INSTALLED AT 550mm AFFL. U.N.O. FOR LOCATION OF GRP'S IN ROOMS. PLEASE REFER TO ROOM LAYOUT SHEETS
	LED CEILING ANNUNCIATOR

HYDRAULIC LEGEND:

TMV
 THERMOSTATIC MIXING VALVE

RPZD
 REDUCED PRESSURE ZONE DEVICE

MECHANICAL LEGEND:

 MEDICAL GAS ALARM PANEL

 MEDICAL GAS VALVE BOX

FIRE SERVICES LEGEND:

	CARBON DIOXIDE EXTINGUISHER
	MANUAL CALL POINT-BREAK GLASS ALARM
	WARDEN INTERCOM POINT
	DRENCHER

T4	ISSUED FOR PLANNING	08/11/12
T3	ISSUED FOR TENDER	03/10/12
T2	ISSUED FOR TENDER	18/09/12
T1	ISSUED FOR BCA	11/09/12
T	ISSUED FOR TENDER	16/08/12
8	ISSUED FOR PLANNING	03/08/12
7	ISSUED FOR DD	22/06/12
6	ISSUED FOR PLANNING	12/06/12
5	ISSUED FOR DD COSTING	08/06/12
4	ISSUED FOR COORDINATION	01/06/12
3	ISSUED FOR COORDINATION	25/05/12
2	ISSUED FOR COORDINATION	18/05/12
1	ISSUED FOR SCHEMATIC DESIGN SUBMISSION	30/03/12
REV	REVISION DESCRIPTION	DATE

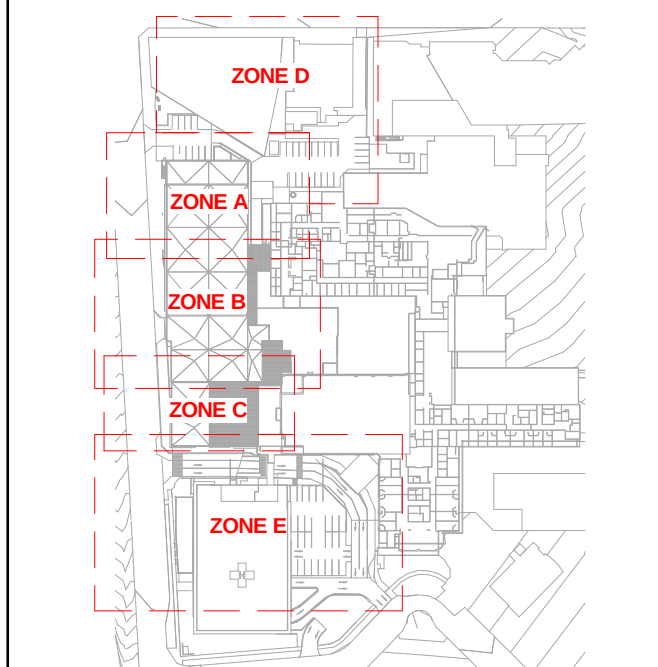
QA CHECK	Subject	By	Date	Subject	By	Date
	RDG			STRUCT		
	ARCH			SPEC. CONS		
	AUT			SERV		

ST GEORGE HOSPITAL
EMERGENCY DEPARTMENT

Principal

 **NSW**
GOVERNMENT

Health
Infrastructure



KEYPLAN

[illegible]

Architects and Health Facility Planners
ACN 066 856 595
Ground Floor, Suite 1, 65 Alfred Street

MARIAS PUBL. NSW 2001 Pty (22) 9450 4199 Fax: (22) 9450 4299		
CAD File	Dwg. No.	Issue

	SGHED-A-P-R	T4
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USE FIGURED DIMENSIONS ONLY. DO NOT SCALE. ALL DIMENSIONS SHALL BE VERIFIED ON SITE AND DISCREPANCIES IMMEDIATELY BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER FOR RESOLUTION.

"CLOUDS" & REVISIONS ARE INTENDED AS GUIDES
AND NOT NECESSARILY DESCRIBE THE FULL EXTENT
OF REVISIONS.
ASCERTAIN FULL EXTENT BY COMPARISON WITH
PREVIOUS VERSION

STRUCTURAL

 **Cardno**
Champion the Future



HYDRAULIC AND FIRE



Block/ Zone	Drawn RM	Checked AD
Drawing Title		

ROOF PLAN - LEVEL 2 - OVERALL

	SGHED-A-P-R	T4
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Td
