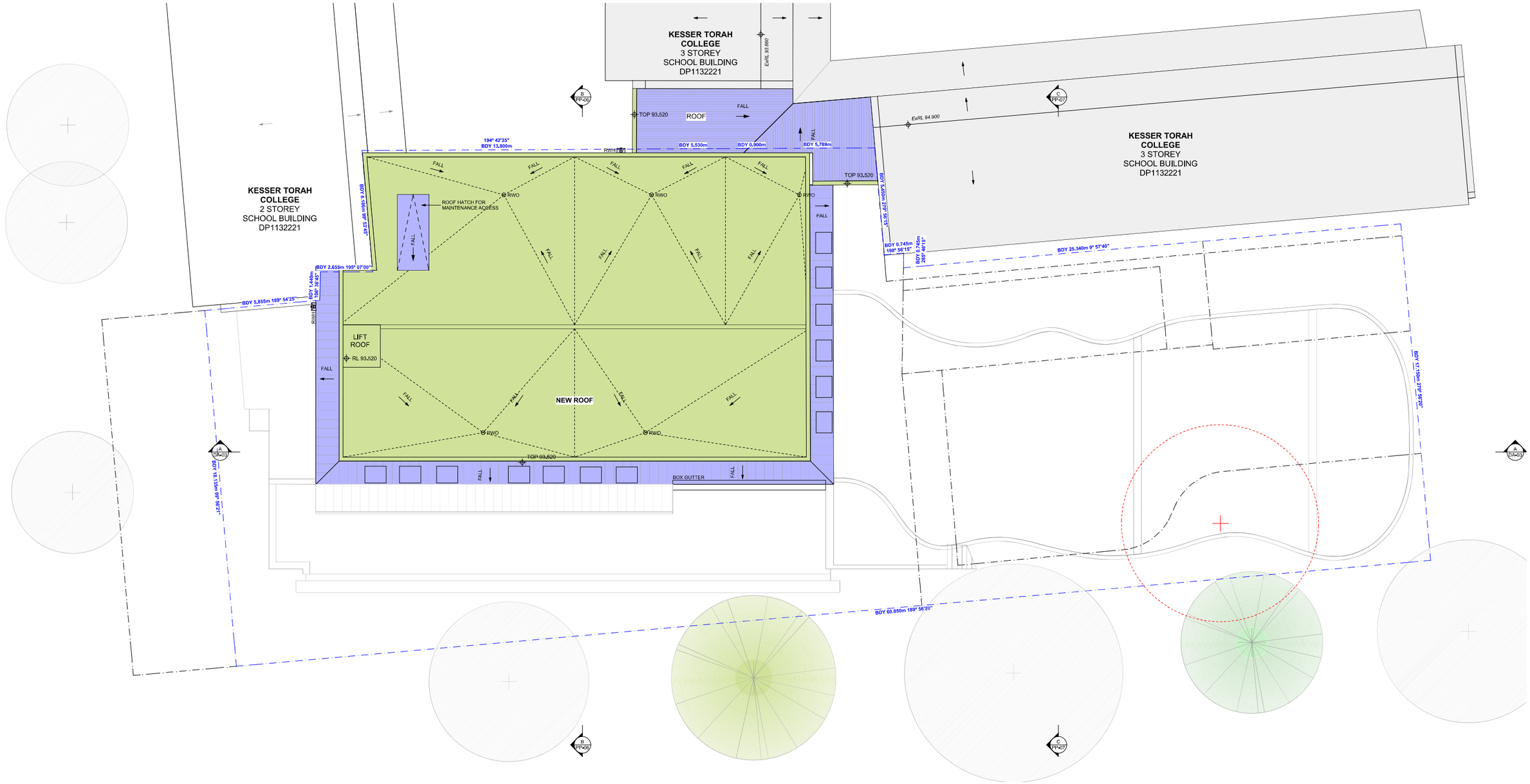


1 **ROOF PLAN**
1:100

NOTE. FOR CLARITY ONLY NEW FLOOR & ROOF AREAS, OUTSIDE OF EXISTING BUILDING ENVELOPE, HAVE BEEN COLOURED. GENERALLY INTERNAL AMENDMENTS OF EXISTING FLOOR AREAS HAVE NOT BEEN COLOURED. AMENDMENTS TO EXISTING HARD LANDSCAPED & CAR PARK AREAS ARE NOT COLOURED

REVISIONS

PRELIMINARY

14-018 • Dover Heights SHLR 2 [Immerse] PLOTTED: 6/10/2016

14-018 • Dover Heights SHLR 2 [Immerse]
CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. MHNDU IS TO BE NOTIFIED OF ANY DISCREPANCIES IN THE DIMENSION AND SETTING OUT OF THE WORK. COPYRIGHT OF DESIGNS SHOWN HEREON IS RETAINED BY MHNDU. AUTHORITY IS REQUIRED FOR ANY REPRODUCTION.

GENERAL NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA AUSTRALIAN STANDARDS STATUTORY REGULATIONS AND LOCAL AUTHORITY REQ.
2. ALL MATERIALS TO BE COMPATIBLE & CONSISTENCY BETWEEN MATERIALS & MAINTAINED.
3. CONTRACTOR TO NOTIFY MHNDU OF ANY DISCREPENCIES, DIMENSIONAL INCONSISTENCIES OR THE NEED FOR CLARIFICATION PRIOR TO MANUFACTURING
4. MHNDU TO REVIEW ALL CONTRACTORS DETAILED DRAWINGS / SETTING OUT PRIOR TO CONSTRUCTION.
5. CONTRACTOR TO ARRANGE WITH ELECTRICAL CONTRACTORS TO ENSURE ALL POWER & DATA COMMUNICATION REQUIREMENTS ARE ACCESSIBLE.
6. ALL DIMENSIONS TO BE VERIFIED ON SITE - DO NOT SCALE
7. ALL WORKS TO BE VERIFIED AGAINST DRAWINGS FOLLOWING CONSTRUCTION AND ARCHITECT TO BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH NEXT TRADE

ALL CONSTRUCTION TO COMPLY AT MINIMUM W/ BCA CLAUSES & AUSTRALIAN STANDARDS

CLAUSE B 1.4 • MATERIAL & FORMS CONSTRUCTIONS
SPEC. C1.1 • FIRE RESISTING CONSTRUCTION
SPEC. C1.10 • FIRE HAZARD PROPERTIES
CLAUSE C2.3 • EXTERNAL WALLS & EXTERNAL WALLS IN A FIRE
CLAUSE C2.4 • VERTICAL SEPARATION OF OPENINGS IN EXTERNAL WALL
CLAUSE C2.12 • SPEARATION OF EQUIPMENT
CLAUSE C3.11 • ELECTRICITY SUPPLY SYSTEM
CLAUSE C3.3 • ACCEPTABLE METHODS OF PROTECTION (OF OPENINGS)
CLAUSE C3.8 • OPENING IN FIRE ISOLATED EXITS
CLAUSE C3.15 • OPENING FOR SERVICE INSTALLATIONS
CLAUSE D1.3 • EXTENT OF DWELLINGS FROM EXITS
CLAUSE D2.7 • INSTALLATION IN LIFTS AND PATHS OF TRAVEL
CLAUSE D2.13 • GOINGS AND RISERS
CLAUSE D2.14 • LANDINGS
CLAUSE D2.15 • THRESHOLDS
CLAUSE D2.16 • BALUSTRADES
CLAUSE D2.17 • HANDRAILS
CLAUSE D2.21 • OPERATION OF LATCH
CLAUSE D2.23 • SIGNS ON DOORS
CLAUSE D3.2 • GENERAL BUILDING ACCESS REQUIREMENTS
CLAUSE D3.3 • PARTS OF BUILDING TO BE ACCESSIBLE
CLAUSE D3.5 • IDENT. OF ACCESSIBLE FACIL/SERV/FEATURES
CLAUSE D3.6 • TACTILE INDICATORS
CLAUSE F1.7 • WATERPROOFING OF WET AREAS
CLAUSE F1.8/F1.10 • DAMP PROOFING
CLAUSE J2.0 • CONSTRUCTION OF SANITARY COMPARTMENTS
CLAUSE F4.5 • EXTERNAL WALLS AND FIRE RATED CONSTRUCTION FOR
CLAUSE F5.1 • INSTALLATION OF SOUND INSULATION OF FLOORS
CLAUSE F5.5 • SOUND INSULATION OF WALLS
CLAUSE F5.6 • SOUND INSULATION OF SERVICES
CLAUSE F5.7 • SOUND INSULATION OF PUMPS

SPECIFICATIONS (refer to specification attachment)

ARTIFICIAL LIGHTING: TO COMPLY WITH BCA PART CLAUSE F4.4 & AS1680
BALUSTRADE HEIGHTS: TO COMPLY WITH BCA CLAUSE D2.15
DRAINAGE GUTTERS & DOWNPIPES: TO COMPLY WITH AS/NZS 3500 3.2
ENERGY EFFICIENCY/CLADDING: TO COMPLY WITH J1 OF BCA
FIRE SEPARATION: TO COMPLY WITH SECTION B & C OF BCA
HOT WATER: SYSTEMS TO COMPLY WITH PART J7 OF BCA
MASONRY: TO COMPLY WITH AS3700
MECHELECHYDRAULIC: BCA CLAUSE C3.15 & AS1530 4&5005
MECHANICAL AIRCONDITIONING: TO COMPLY WITH PART J5 OF BCA
MECHANICAL EXHAUST VENTILATION: TO COMPLY WITH AS1668 & AS68L2
SMOKE ALARMS: TO COMPLY WITH BCA PART CLAUSE & SPEC E2.2 & AS3786
PENETRATIONS: SEALED TO MATCH FIRE RATED CONSTRUCTION FOR
HEALTH/LEGIONELLA/AIRQUALITY: TO COMPLY WITH BCA CLAUSE C3.15 & AS1530 4&5005
SOUND TRANSMISSION: TO COMPLY WITH PARTS OF BCA
STAIR CONSTRUCTION: TO COMPLY WITH BCA CLAUSE D2.13
STAIR CONSTRUCTION: TO COMPLY WITH BCA CLAUSE D2.13
WATERPROOFING OF WET AREAS: TO COMPLY WITH AS3740

LEGEND

- EXISTING WALLS RETAINED
- EXISTING WALLS RETAINED
- PROPOSED ADDITIONS (COLOURED)
- EXISTING TREE RETAINED
- EXISTING TREE RETAINED
- PROPOSED NEW TREE

ABBREVIATIONS

DP DOWNPIPE
ExRL EXISTING RL (TO AHD)
FFL FINISHED FLOOR LEVEL (TO AHD)
LS LANDSCAPE ARCH DETAILS / REFER LANDSCAPE ARCH DETAILS
MR METAL ROOF CLADDING
P PAINT FINISH
R CONVENT RENDER
RWH RAINWATER HEAT
RWO RAINWATER OUTLET
RL REDUCED LEVEL (TO AHD)
SW EXISTING STONE CLAD WALL
TG TRENCH GRATE
TBR VERTICAL TIMBER LOOK SCRIBEN (PRINTED ALUMINIUM)

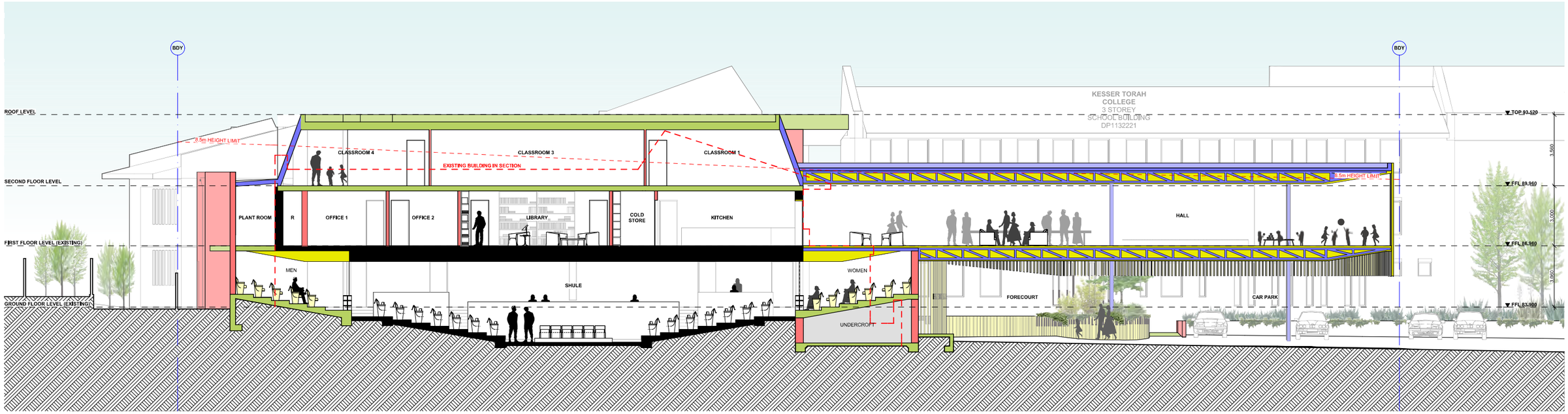
MHNDUNION
Suite 1, 29 Hutchinson Street
Surry Hills Sydney NSW 2010
T +61 2 9101 1111
F +61 2 9101 1100
www.mhndu.com
SNA Pty Ltd ABN 54 003 717 882 trading as MHNDU

PROJECT:
ALTS & ADDS TO AN EXISTING PLACE OF PUBLIC WORSHIP
CNR BLAKE & NAPIER ST DOVER HEIGHTS NSW 2030

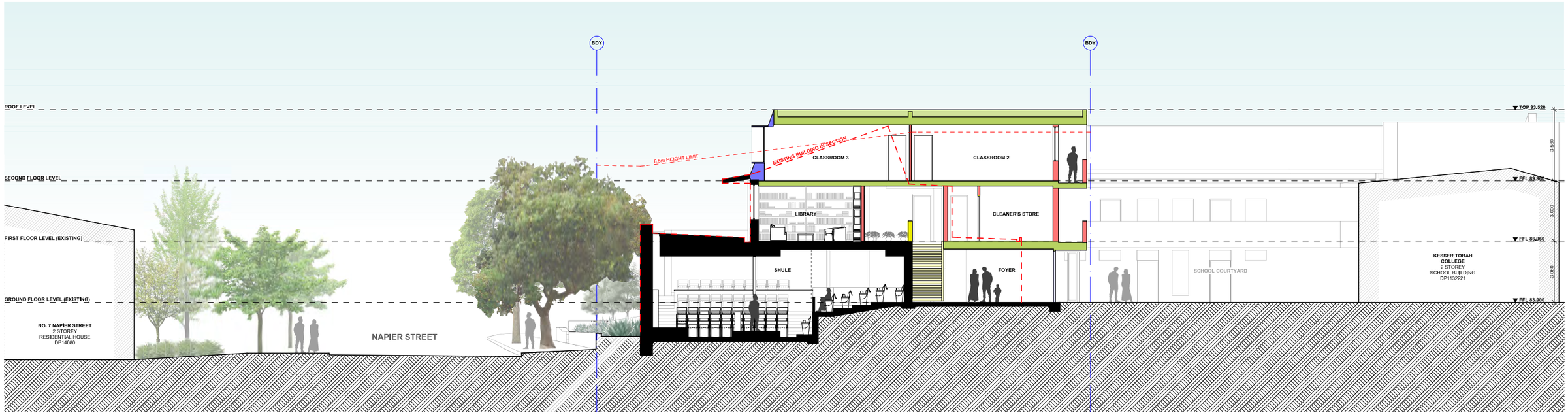
DRAWING:
ROOF PLAN

PROJECT NO: 14-018
DRAWN BY: MHNDU
TO SCALE: @A1
DRAWING NO: REV:

PP-05 P.1



1 SECTION A
1:100



2 SECTION B
1:100

PRELIMINARY

REVISIONS

[14-018 - Dover Heights SHULE 2 [Schematic Design Stage 2 Submission]] PLOTTED: 6/10/2016

14-018 - Dover Heights SHULE 2 [Schematic]
CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCING WORK. MHNDU IS TO BE NOTIFIED OF ANY DISCREPANCIES IN THE DIMENSION AND SETTING OUT OF THE WORK. COPYRIGHT OF DESIGNS SHOWN HEREON IS RETAINED BY MHNDU. AUTHORITY IS REQUIRED FOR ANY REPRODUCTION.

GENERAL NOTES

1. ALL WORKS TO BE IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA, ALL RELEVANT AUSTRALIAN STATUTORY REGULATIONS AND LOCAL AUTHORITY REQUIREMENTS.
2. CONTRACTOR TO ENSURE CONSISTENCY BETWEEN MATERIALS IS MAINTAINED.
3. CONTRACTOR TO NOTIFY MHNDU OF ANY DISCREPENCIES, DIMENSIONAL INCONSISTENCIES OR THE NEED FOR CLARIFICATION PRIOR TO MANUFACTURING.
4. CONTRACTOR TO ENSURE ALL DIMENSIONS, DETAILED DRAWINGS / METHOD SET PRIOR TO CONSTRUCTION.
5. CONTRACTOR TO LIAISE WITH ELECTRICAL CONTRACTORS TO ENSURE ALL POWER/DATA/COMMUNICATION REQUIREMENTS ARE ACCESSIBLE.
6. ALL DIMENSIONS TO BE VERIFIED ON SITE - DO NOT SCALE
7. ALL WORKS TO BE VERIFIED AGAINST DRAWINGS FOLLOWING CONSTRUCTION AND ARCHITECT TO BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH NEXT TRADE

ALL CONSTRUCTION TO COMPLY AT MINIMUM W/ BCA CLAUSES & AUSTRALIAN STANDARDS

CLAUSE B1.2 - MATERIALS & FORMS CONSTRUCTIONS
SPEC. C1.1 - FIRE RESISTANCE & STABILITY
SPEC. C1.10 - FIRE HAZARD PROPERTIES
SPEC. C1.1 - PERFORMANCE OF EXTERNAL WALLS IN A FIRE
CLAUSE C2.6 - VERTICAL SEPARATION OF OPENINGS IN EXTERNAL WALL
CLAUSE C2.12 - SPEARATION OF EQUIPMENT
CLAUSE C3.11 - ELECTRICITY SUPPLY SYSTEM
CLAUSE C3.3 - ACCEPTABLE METHODS OF PROTECTION (OF OPENINGS)
CLAUSE C3.4 - FIRE HAZARD PROPERTIES (LINING MATERIALS)
CLAUSE C3.15 - OPENING FOR SERVICE INSTALLATIONS
CLAUSE D1.10 - DISCHARGE FROM EXITS
CLAUSE D2.7 - INSTALLATIONS IN EXITS AND PATHS OF TRAVEL
CLAUSE D2.13 - GOING'S AND RISERS
CLAUSE D2.14 - LANDINGS
CLAUSE D2.15 - THRESHOLDS
CLAUSE D2.16 - BALUSTRADES
CLAUSE D2.17 - HANDRAILS
CLAUSE D2.19 - DOORS, HARDWARE OF LATCH
CLAUSE D2.20 - SIGNS ON DOORS
CLAUSE D3.2 - GENERAL BUILDING ACCESS REQUIREMENTS
CLAUSE D3.3 - PARTS OF BUILDING TO BE ACCESSIBLE
CLAUSE D3.5 - IDENT. OF ACCESSIBLE FACILSERV/FEATURES
CLAUSE D3.6 - TACTILE INDICATORS
CLAUSE F1.7 - WATERPROOFING OF WET AREAS
CLAUSE F2.1 - SOUND INSULATION RATING
CLAUSE F2.4 - CONSTRUCTION OF SANITARY COMPARTMENTS
PART F4 - LIGHTING AND VENTILATION
CLAUSE F5.4 - SOUND INSULATION OF FLOORS
CLAUSE F5.5 - SOUND INSULATION OF WALLS
CLAUSE F5.6 - SOUND INSULATION OF SERVICES
CLAUSE F5.7 - SOUND INSULATION OF PUMPS

SPECIFICATIONS (refer to specification attachment)

ANTENNA / SATELLITE: TO COMPLY WITH BCA PART D3.4 & AS 1680
BALUSTRADE HEIGHTS: TO COMPLY WITH BCA CLAUSE D2.16
ENERGY EFFICIENCY RATING: TO COMPLY WITH BCA PART J1 & JASANZ 3500 3.2
ENERGY EFFICIENCY LABELLING: TO COMPLY WITH J2.7 OF BCA
FIRE SERVICES: TO COMPLY WITH SECTION E OF BCA
HOT WATER: SYSTEMS TO COMPLY WITH PART J7 OF BCA
MASONRY: TO COMPLY WITH AS3700
MECHANICAL/HYDRAULIC: BCA CLAUSE C3.15 & AS1530 4-2005
MECHANICAL AIR CONDITIONING: TO COMPLY WITH PART J5 OF BCA
SMOKE ALARMS: TO COMPLY WITH BCA PART C3.11 & AS3786 & AS1670.1 & AS1670.2
SMOKE ALARMS: TO COMPLY WITH BCA PART C3.11 & AS 3786 & AS1670.1 & AS1670.2
PENETRATIONS: THROUGH FIRE RATED CONSTRUCTION FOR MECHANICAL/HYDRAULIC PENETRATIONS TO COMPLY WITH BCA CLAUSE C3.15 & AS1530.4-2005
SOUND TRANSMISSION: TO COMPLY WITH PARTS OF BCA
STAIR CONSTRUCTION: TO COMPLY WITH BCA CLAUSE D2.13
STAIR CONSTRUCTION: TO COMPLY WITH BCA CLAUSE D2.13
WATERPROOFING OF WET AREAS: TO COMPLY WITH AS3740

LEGEND

EXISTING WALLS RETAINED
EXISTING WALLS RETAINED
PROPOSED ADDITIONS (COLOURED)
EXISTING TREE RETAINED
EXISTING TREE RETAINED
PROPOSED NEW TREE

ABBREVIATIONS

DP DOWNPIPE
FFL FINISHED FLOOR LEVEL (TO AHD)
FGL FINISHED FLOOR LEVEL (TO AHD)
LA LANDSCAPING, REFER LANDSCAPE ARCH DETAILS
ME METAL ROOF CLADDING
P PAINT FINISH
R CLEVEET RENDER
RWH RAINWATER HEAD
WC WATER CLOSET / TOILET
RL REDUCED LEVEL (TO AHD)
ST EXISTING STONE CLAD WALL
TD FRENCH DRAIN
TIM VERTICAL TIMBER LOOK SCREEN (PRINTED ALUMINIUM)

MHNDUNION
Suite 1, 29 Hutchinson Street
Surry Hills Sydney NSW 2010
T +61 2 9101 1111
F +61 2 9101 1100
www.mhndu.com
ENA Pty. Ltd ABN 54 003 777 882 trading as MHNDU

PROJECT:
ALTS & ADDS TO AN EXISTING PLACE OF PUBLIC WORSHIP
CNR BLAKE & NAPIER ST DOVER HEIGHTS NSW 2030

DRAWING:
SECTION A & B

PROJECT NO: 14-018
DRAWN BY: MHNDU
TO SCALE: @A1
DRAWING NO: REV:

PP-06 P.1