

# ANNEX V

## ARCHITECTURAL DESIGNS AND DRAWINGS



CLIENT



PROJECT

ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBAR,


CONSTRUCTION OF  
LABORATORIES AND WASH FACILITIES

JONGOWE SECONDARY SCHOOL

AUGUST 2020

PROJECT NUMBER:		
DRAWING NUMBER:	G-AR-001	REV
PROJECT STATUS:	TENDER DRAWINGS	03



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PROJECT

ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

PERSPECTIVE I


TECHNICAL SERVICES UNIT			
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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

PERSPECTIVE 2


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**CONSTRUCTION OF LABORATORIES  
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DRAWING TITLE

JONGOWE SECONDARY SCHOOL

PERSPECTIVE 3

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ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBAR,

# CONSTRUCTION OF LABORATORIES AND WASH FACILITIES

## LIST OF ABBREVIATIONS

AW	ALUMINIUM WINDOW
SCW	STEEL WINDOW
VBW	VENT BLOCK WINDOW
DPC	DAMP PROOF COURSE
FFL	FINISHED FLOOR LEVEL
GI	GALVANIZED IRON
HW	HARD WOOD
MS	MILD STEEL
PC	PRECAST CONCRETE
PL	PLASTER
PV	PERMANENT VENTILATION
PVC	POLYVINYL CHLORIDE
RC	REINFORCED CONCRETE
RHS	RECTANGULAR HOLLOW SECTION
SD	STEEL DOOR
SG	STEEL GATE
SHS	SQUARE HOLLOW SECTION
TD	TIMBER DOOR
WC	WATER CLOSET
S.E	STRUCTURAL ENGINEER
S.S	STAINLESS STEEL
FT	FLOOR TRAP

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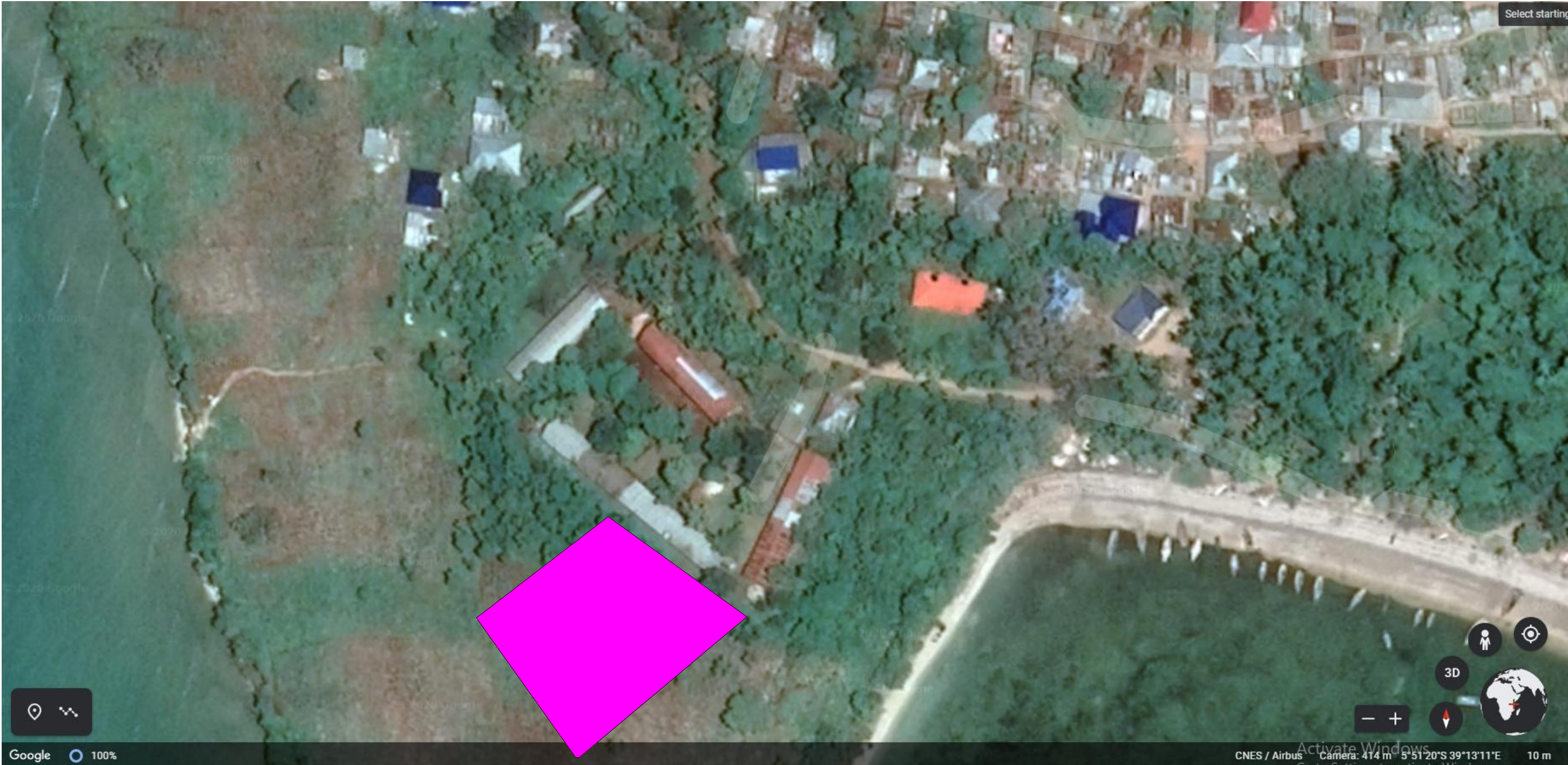
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<b>CONSTRUCTION OF LABORATORIES AND WASH FACILITIES</b>

DRAWING TITLE
JONGOWE SECONDARY SCHOOL
LIST OF ABBREVIATION


TECHNICAL SERVICES UNIT			
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# LEGEND

 proposed/surveyed location of the new buildings

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## PROJECT

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

## DRAWING TITLE

JONGOWE SECONDARY SCHOOL  
SURVEYED AREA

## TECHNICAL SERVICES UNIT

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# LEGEND

- EXISTING FACILITY
- NEW FACILITY
- DRAINAGE

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

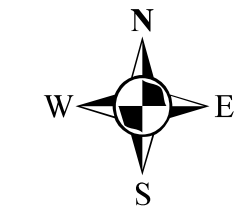
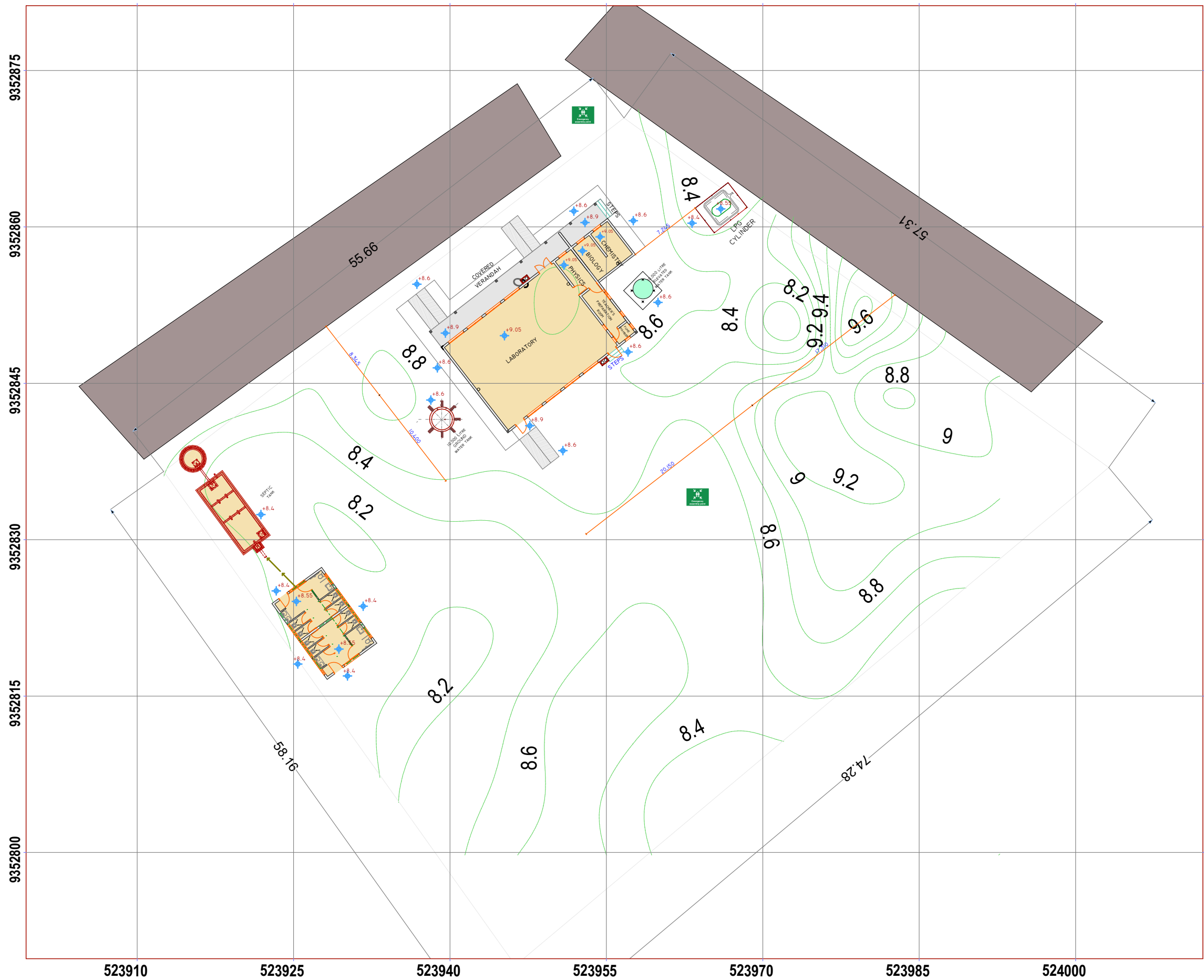
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JONGOWE SECONDARY SCHOOL

GOOGLE LOCATION MAP

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## Legend

- CONTOUR\_1
- BOUNDARY
- EXISTING BLD
- NEW BLD
- FIRE ASSEMBLY

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE  
JONGOWE SECONDARY SCHOOL  
SITE LAYOUT PLAN

### TECHNICAL SERVICES UNIT

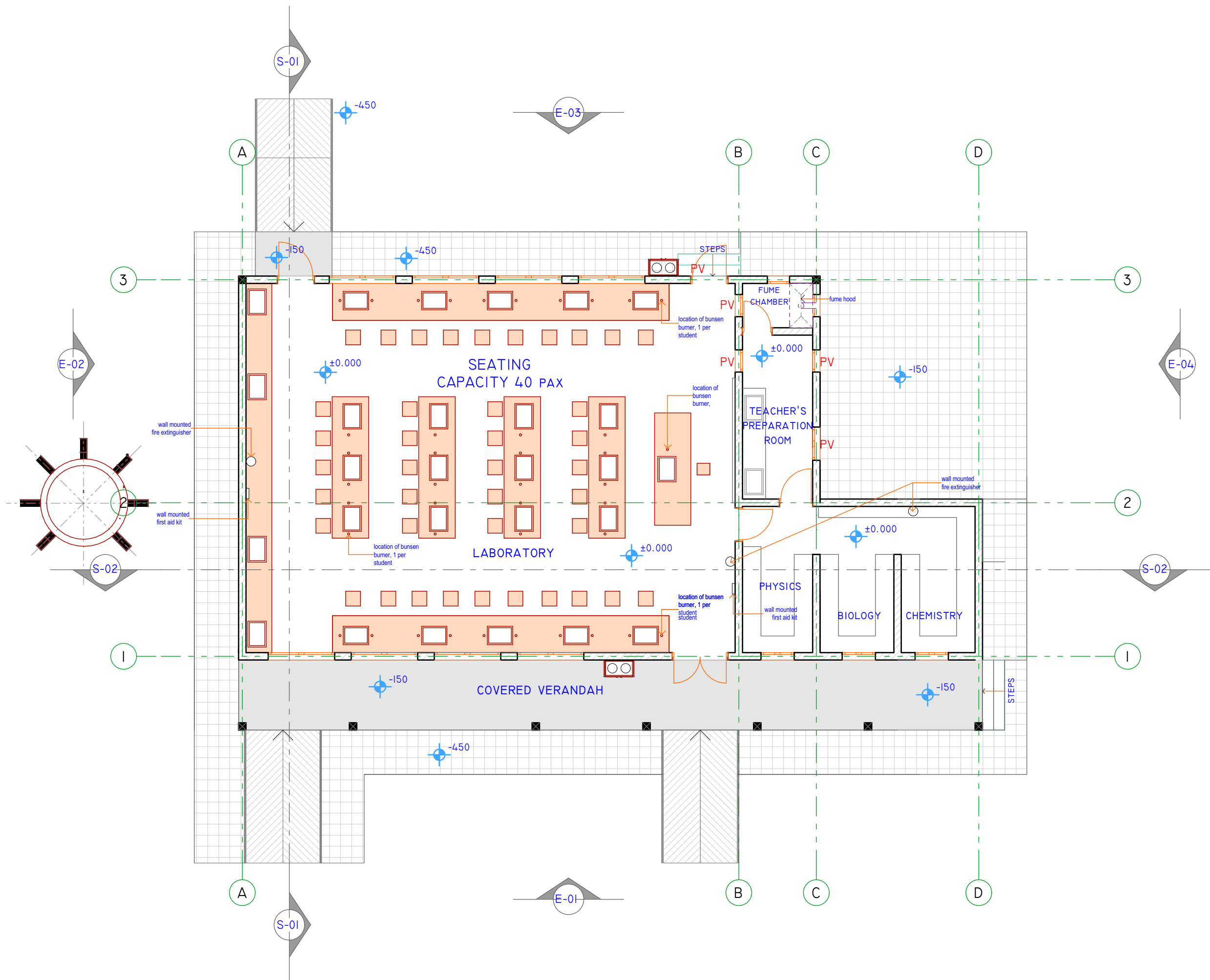
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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

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JONGOWE SECONDARY SCHOOL  
FLOOR FURNITURE LAYOUT

TECHNICAL SERVICES UNIT

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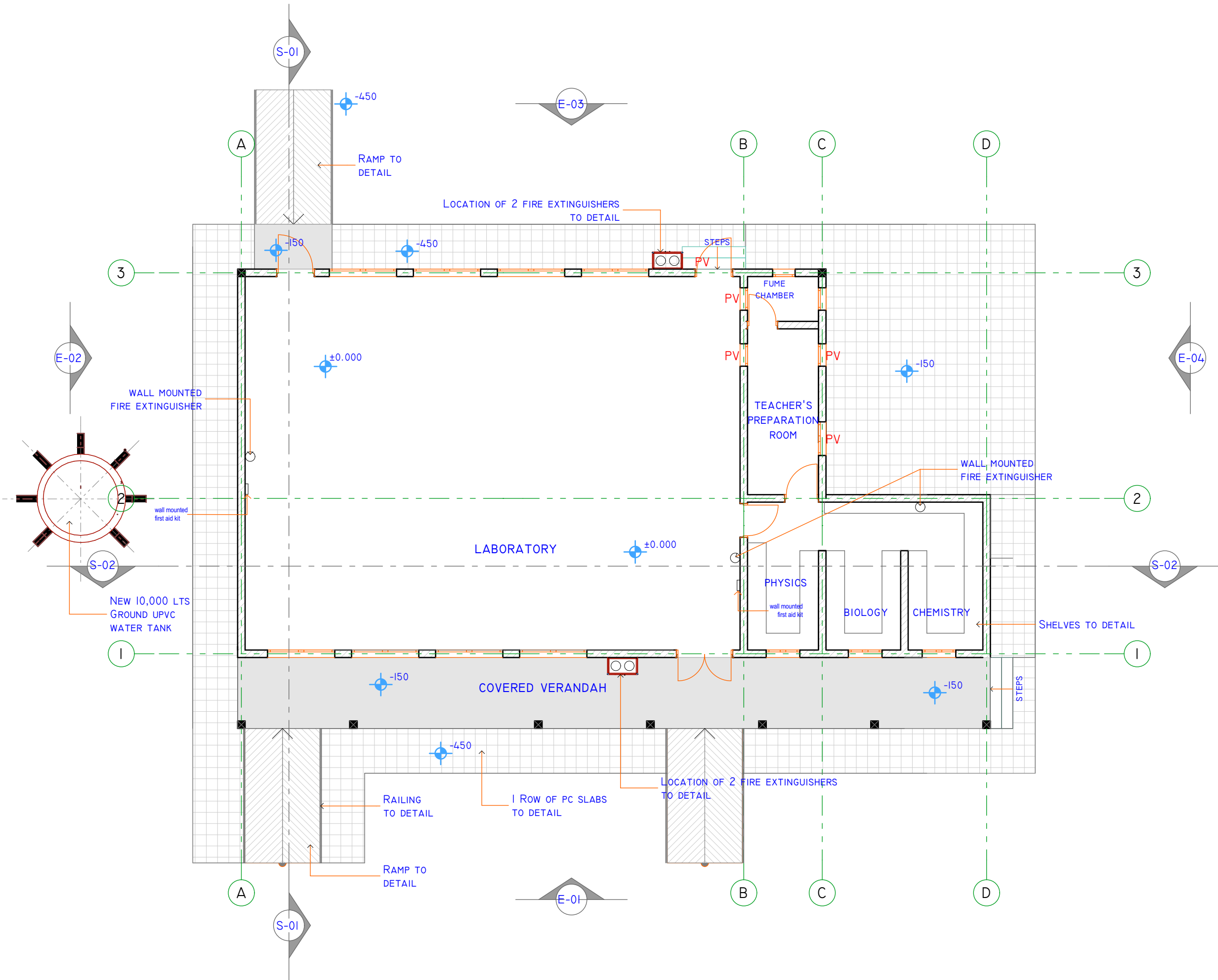
JONGOWE SECONDARY SCHOOL  
GENERAL ARRANGEMENT LAYOUT

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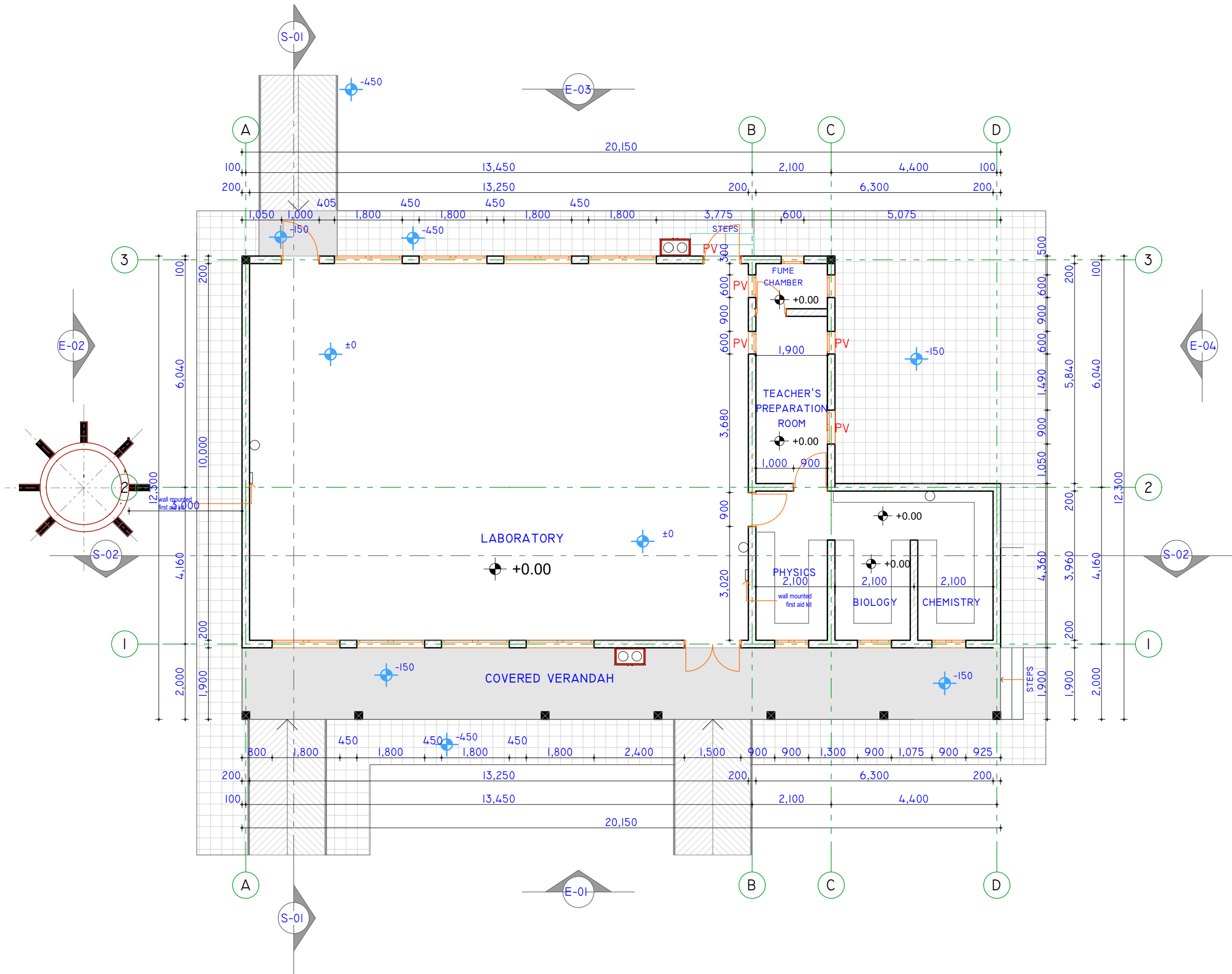
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FLOOR SETTINGOUT

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

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JONGOWE SECONDARY SCHOOL  
FLOOR FINISHES & SCHEDULE  
LAYOUT

TECHNICAL SERVICES UNIT

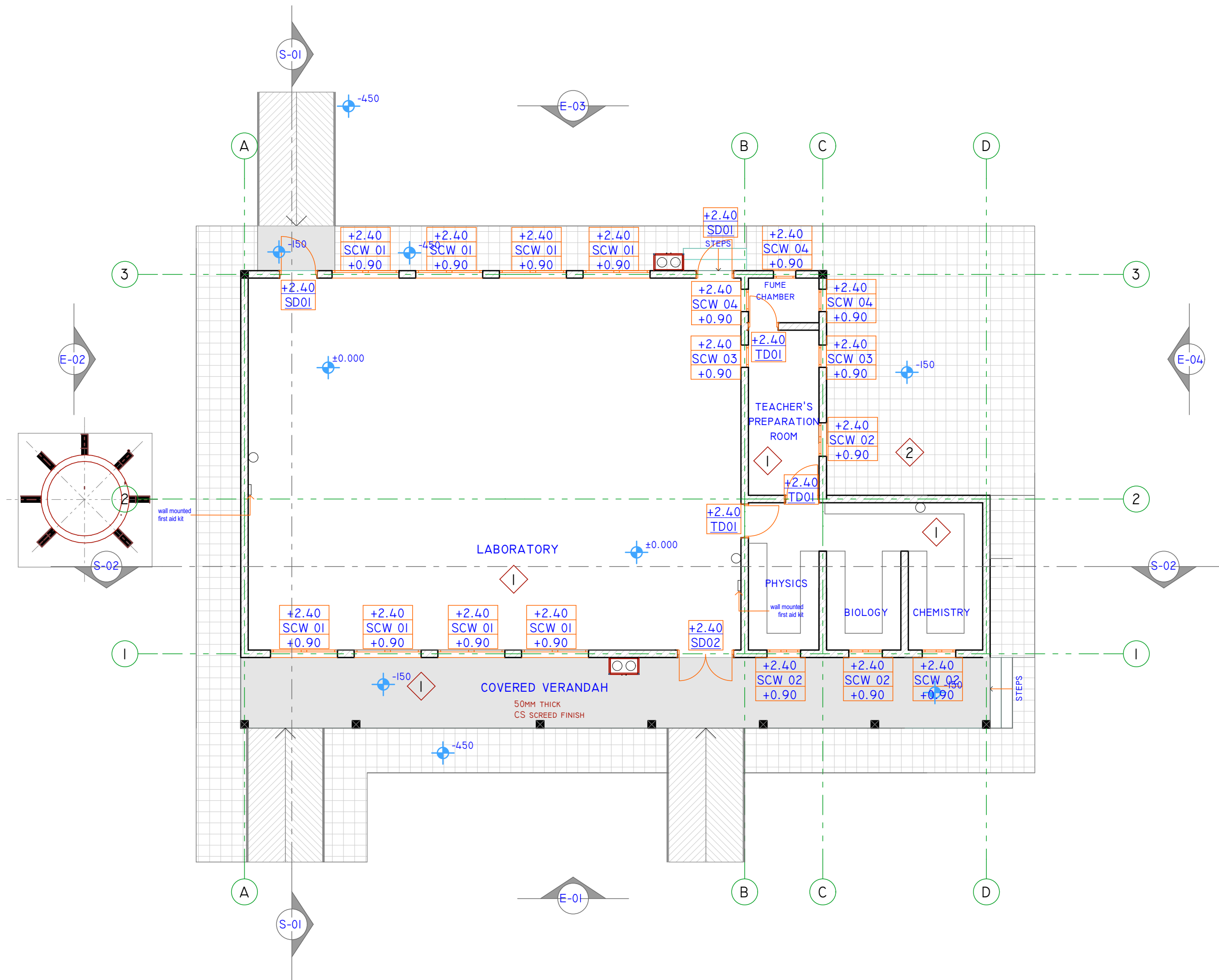
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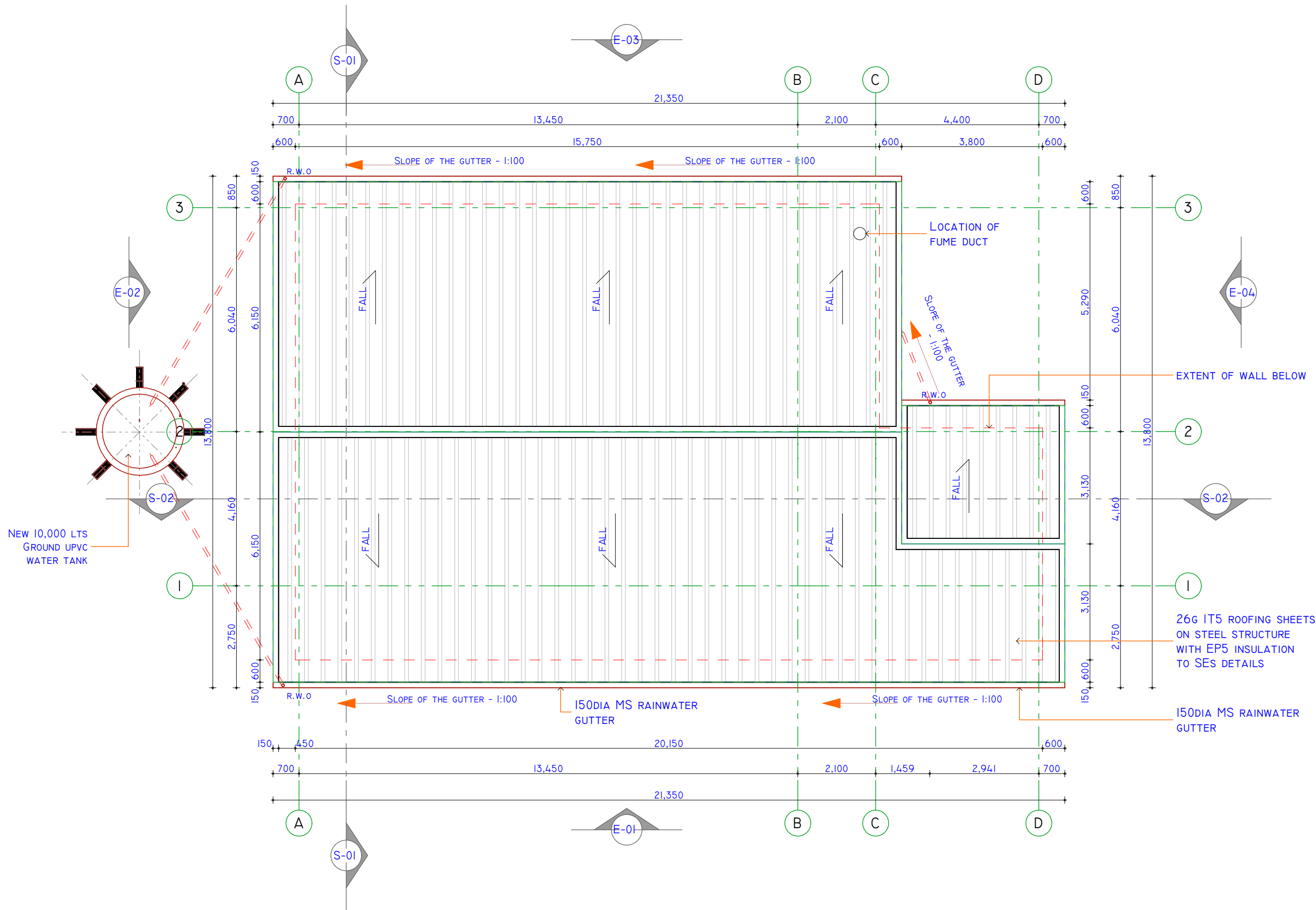
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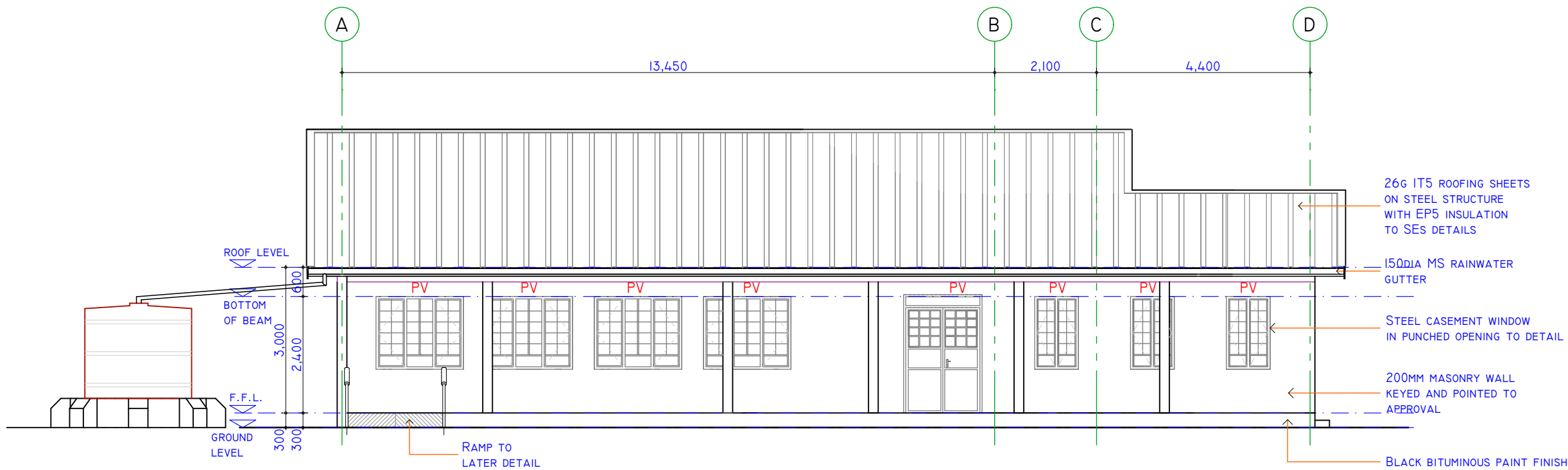
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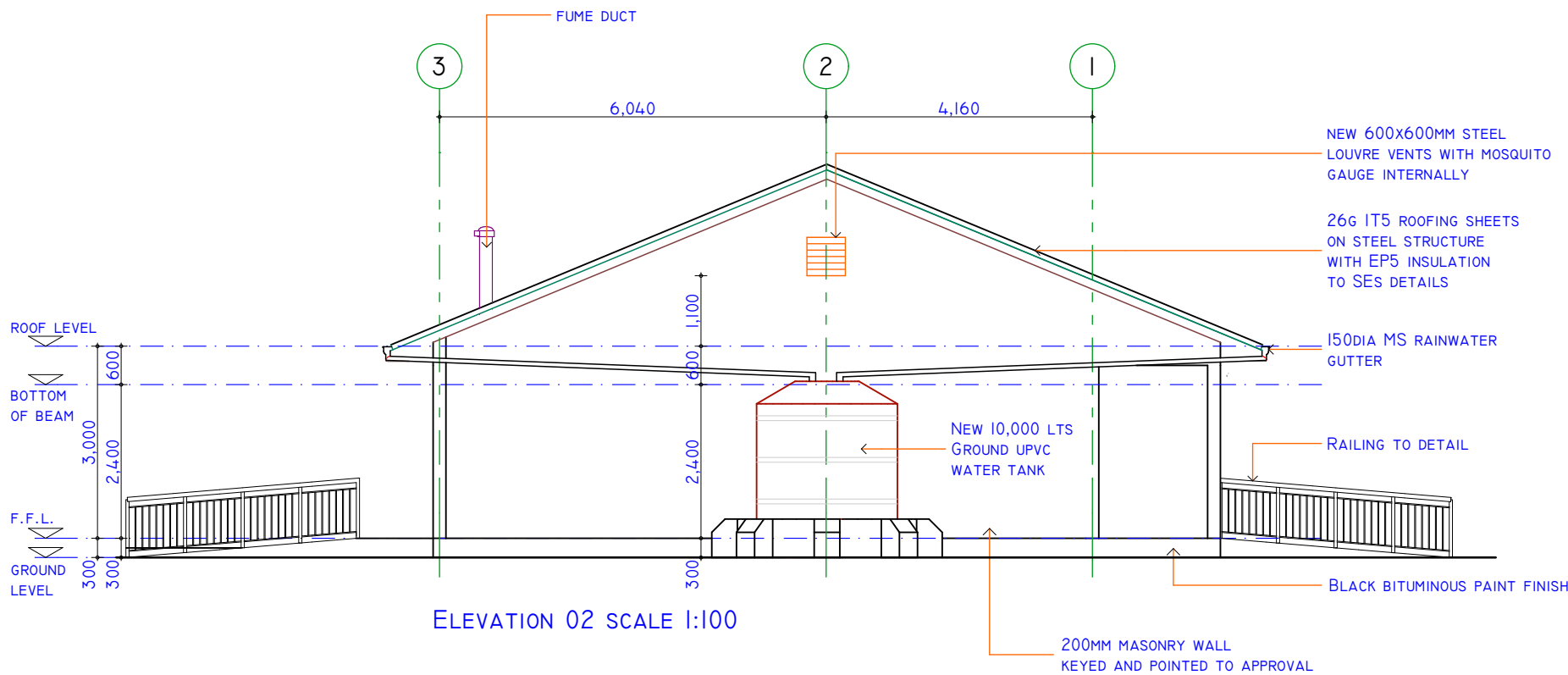


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ELEVATION 01 SCALE 1:100



ELEVATION 02 SCALE 1:100

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DRAWING TITLE

JONGOWE SECONDARY SCHOOL  
ELEVATIONS

TECHNICAL SERVICES UNIT

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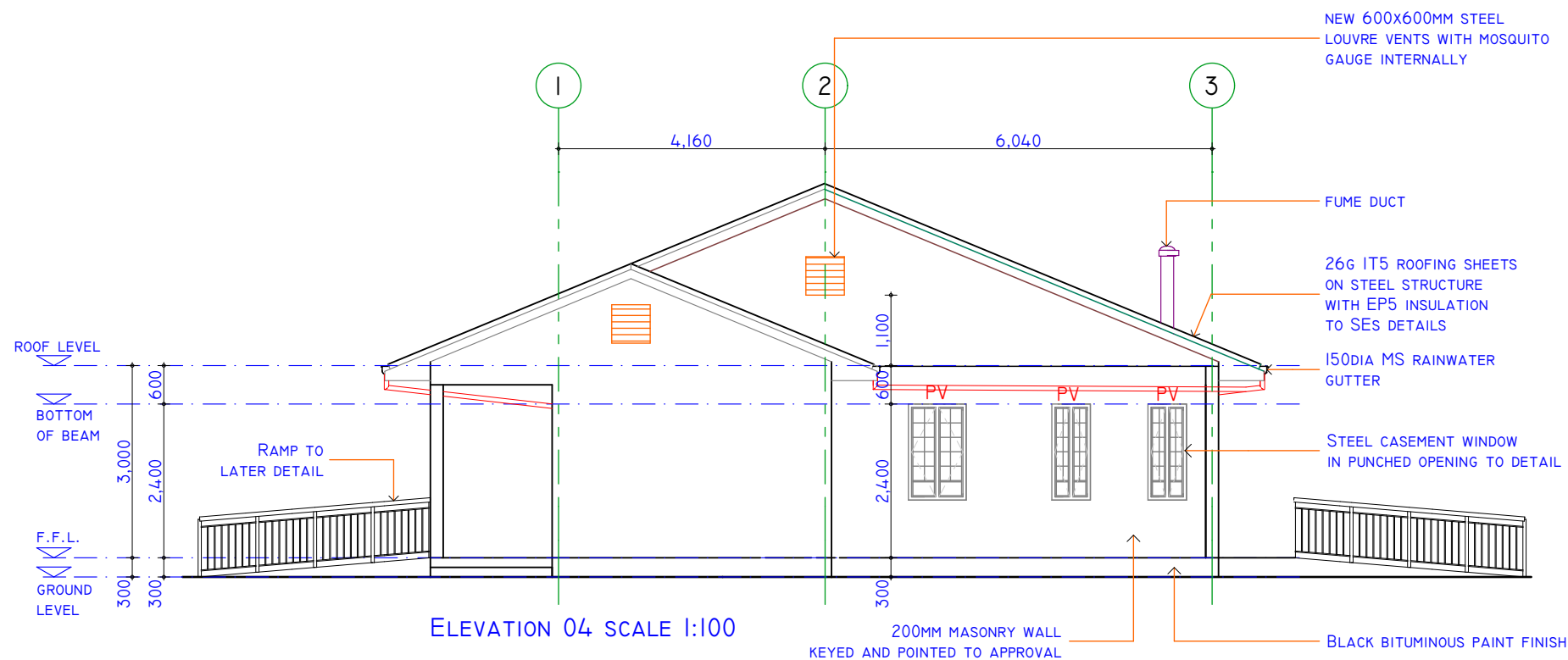
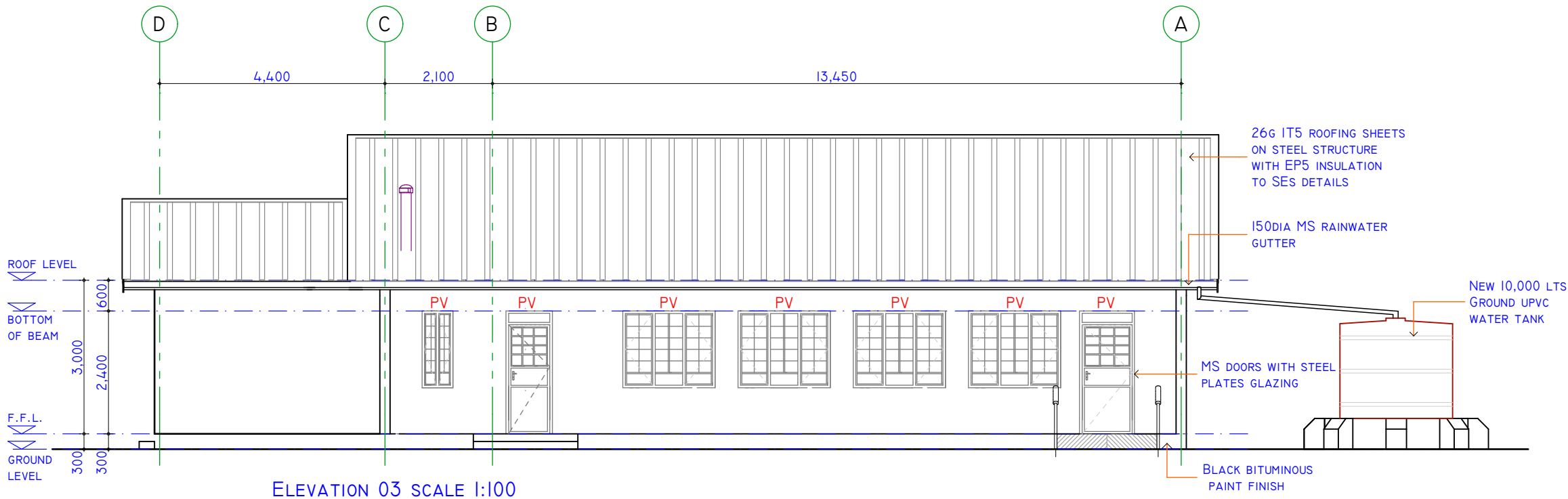
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**CONSTRUCTION OF LABORATORIES AND WASH FACILITIES**

DRAWING TITLE

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ELEVATIONS

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Cooperation Agency

PROJECT

ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

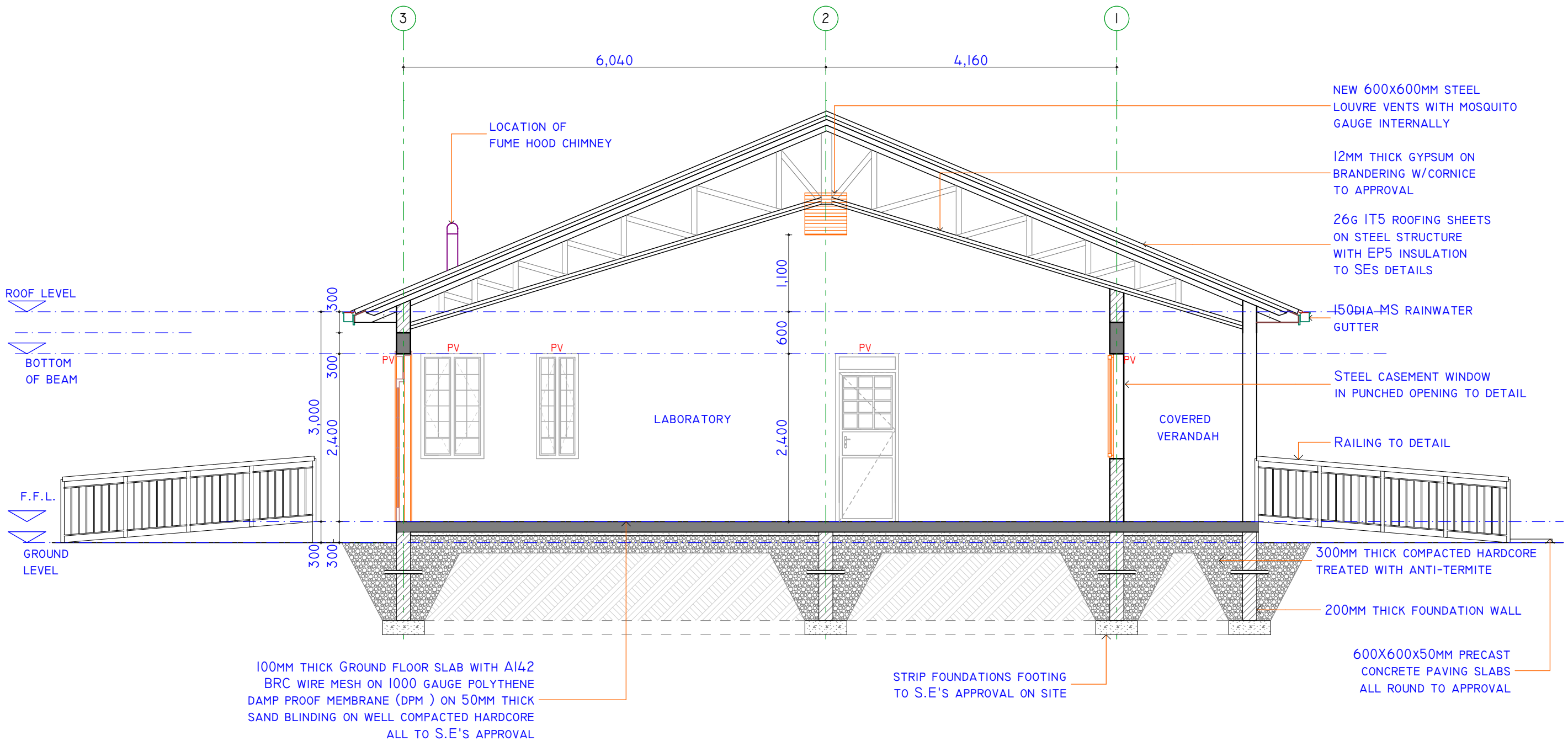
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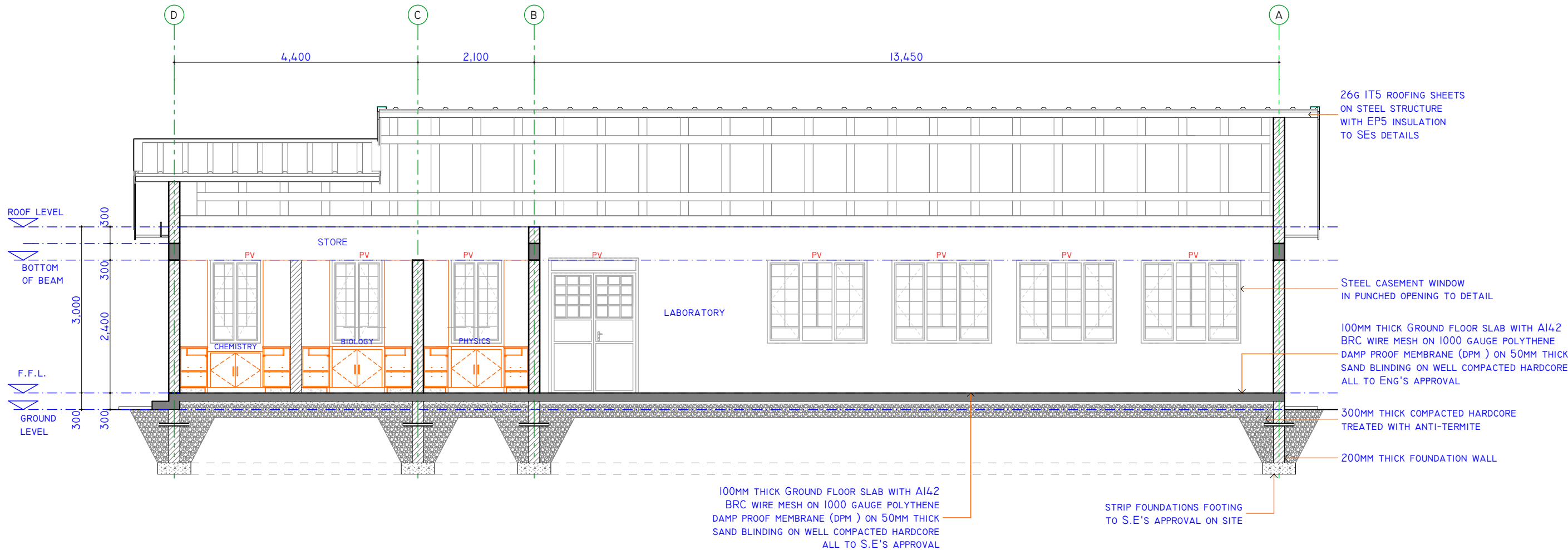
SECTION 01 SCALE 1:50

NB:  
1. TIMBER MEMBERS SHOULD BE WELL SEASONED AND DRIED TIMBER TREATED WITH WOOD PRESERVATIVE



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THROUGH A HOLISTIC APPROACH IN ZANZIBIA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

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THROUGH A HOLISTIC APPROACH IN ZANZIBAR

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

WINDOW SCHEDULE

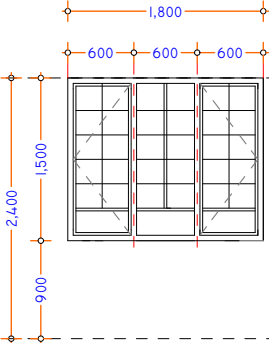
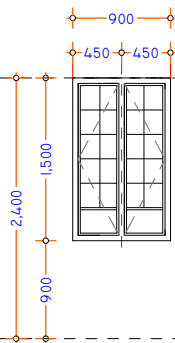
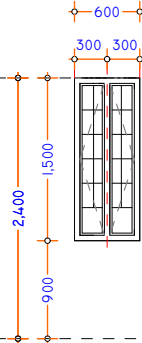
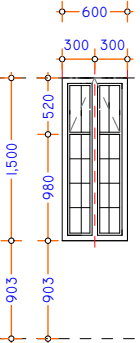
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<div>NAME : W1</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>IRON MONGERY: STEEL WINDOW STAYS &amp; FASTENERS</div> <div>REQUIRED NO: LABORATORY      8No.</div> <div>TOTAL              8No.</div>	<div>NAME : W2</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>IRON MONGERY: STEEL WINDOW STAYS &amp; FASTENERS</div> <div>REQUIRED NO: LABORATORY      4No.</div> <div>TOTAL              4No.</div>	<div>NAME : W3</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>IRON MONGERY: STEEL WINDOW STAYS &amp; FASTENERS</div> <div>REQUIRED NO: LABORATORY      2No.</div> <div>TOTAL              2No.</div>	<div>NAME : W4</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>IRON MONGERY: STEEL WINDOW STAYS &amp; FASTENERS</div> <div>REQUIRED NO: LABORATORY      3No.</div> <div>TOTAL              3No.</div>

WINDOW SCHEDULE

WINDOW	QUANTITY	OPENING SIZE	FRAME SPECIFICATION	GLAZING	FINISH
W1	8	1,800 x 1,500	STEEL CASEMENT WINDOW	6MM CLEAR GLASS	PAINTED TO APPROVAL
W2	4	900 x 1,500	STEEL CASEMENT WINDOW	6MM CLEAR GLASS	PAINTED TO APPROVAL
W3	3	600 x 1,500	STEEL CASEMENT WINDOW	6MM OBSCURE GLASS	PAINTED TO APPROVAL
W4	3	600 x 1,500	STEEL CASEMENT WINDOW (TOP HUNG)	6MM OBSCURE GLASS	PAINTED TO APPROVAL

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THROUGH A HOLISTIC APPROACH IN ZANZIBA  
**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

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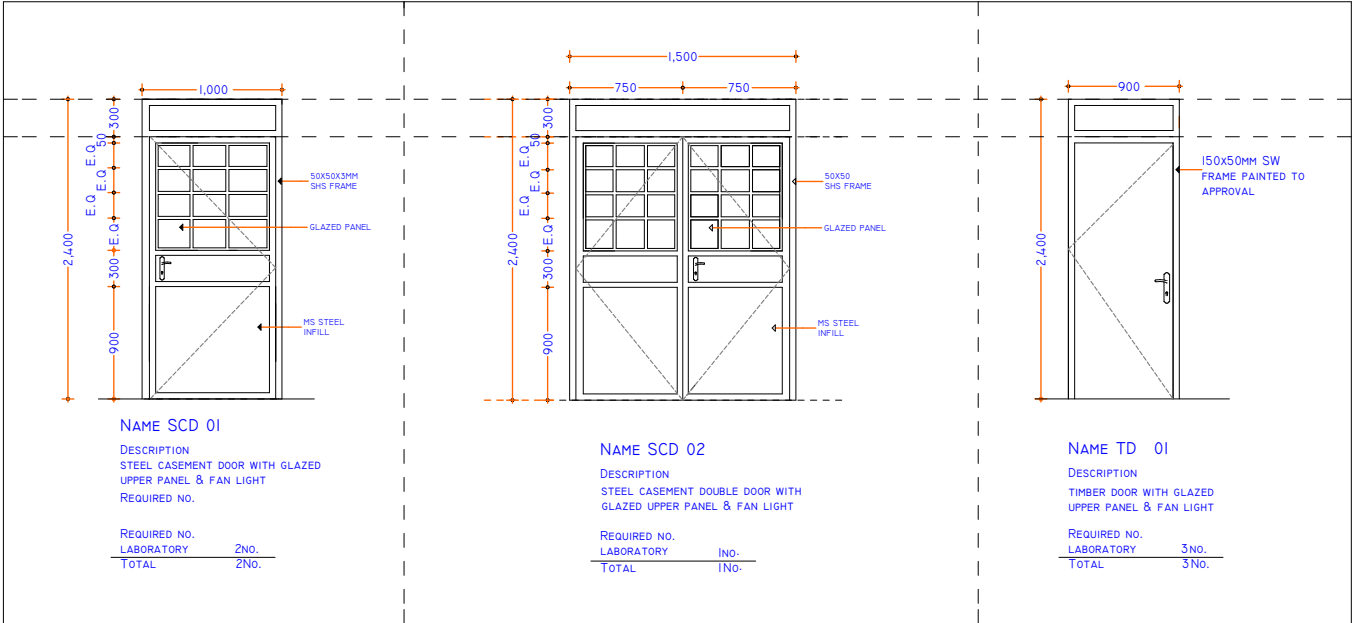
JONGOWE SECONDARY SCHOOL  
  
Door SCHEDULE

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Door SCHEDULE

DOOR	QUANTITY	MASONARY OPENING SIZE	DOOR FRAME	DOOR LEAF	APPLIED FINISH	LOCKS	HINGES	HANDLES
SCD 01	2	1,000x 2,400	40X40X3MM MILD STEEL ANGLE FRAME	STEEL CASEMENT DOOR WITH GLAZED PANEL .	2COATS GRAY OXIDE 2COATS OIL PAINT	3 LEVER MORTICE LOCKS OF APPROVED QUALITY	3 HINGES ON EACH SHUTTER TO BE NATURAL ALUMINIUM APPROVED FROM SAMPLES	NATURAL ALUMINIUM LEVER HANDLE APPROVED FROM SAMPLES
SCD 02	1	1,500x 2,400	40X40X3MM MILD STEEL ANGLE FRAME	STEEL CASEMENT DOOR WITH GLAZED PANEL . (DOUBLE DOOR)	2COATS GRAY OXIDE 2COATS OIL PAINT	3 LEVER MORTICE LOCKS OF APPROVED QUALITY	3 HINGES ON EACH SHUTTER TO BE NATURAL ALUMINIUM APPROVED FROM SAMPLES	NATURAL ALUMINIUM LEVER HANDLE APPROVED FROM SAMPLES
TD 01	2	900 x 2,400	15X5CM PAINTED SOFTWOOD FRAME REBATED. ARCHITRAVES AND 1/4ROUND BEADING TO MATCH.	48MM SOLID CORE DOOR	PAINT TO APPROVAL	LATCH OF APPROVED QUALITY	3 HINGES ON EACH SHUTTER TO BE NATURAL ALUMINIUM APPROVED FROM SAMPLES	NATURAL ALUMINIUM LEVER HANDLE APPROVED FROM SAMPLES

NOTE:

- (1). ALL DOORS TO BE FITTED WITH RUBBER DOOR STOPS TO PREVENT SNAGGING OF HANDLES AGAINST INTERNAL WALLS WHEN OPENING
- (2). ON MAIN WC ENTRANCE DOORS, ALUMINIUM SYMBOLS INDICATING MALE AND FEMALE ARE TO BE INSTALLED
- (3). ALL DOORS TO BE FITTED WITH GOOD QUALITY ALUMINIUM MORTICE LOCKS (NATURAL COLOUR) WITH 3 KEYS.
- (4). ALL MILD STEEL ELEMENTS TO BE FINISHED WITH 2 COATS GREY OXODE & 2 COATS OIL PAINT
- (5). ALL GLAZING SHOULD BE 6MM THICK CLEAR GLASS



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PROJECT
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<b>CONSTRUCTION OF LABORATORIES AND WASH FACILITIES</b>

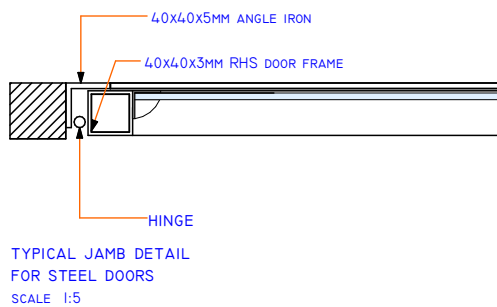
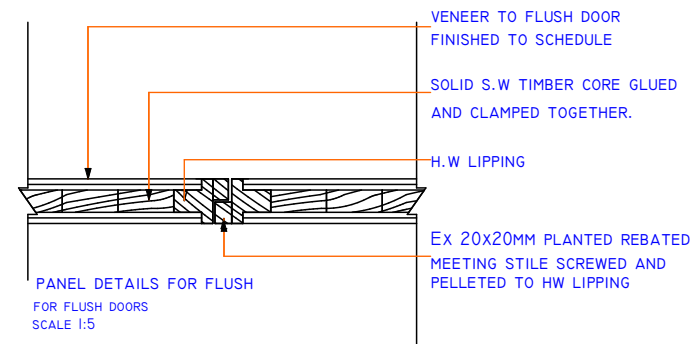
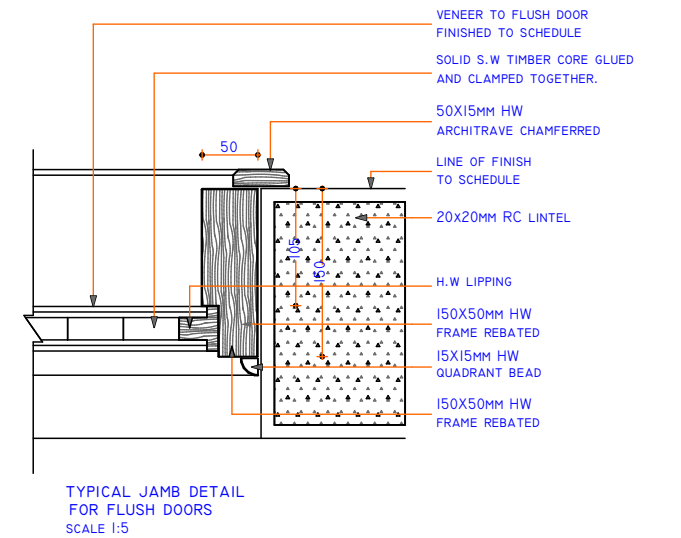
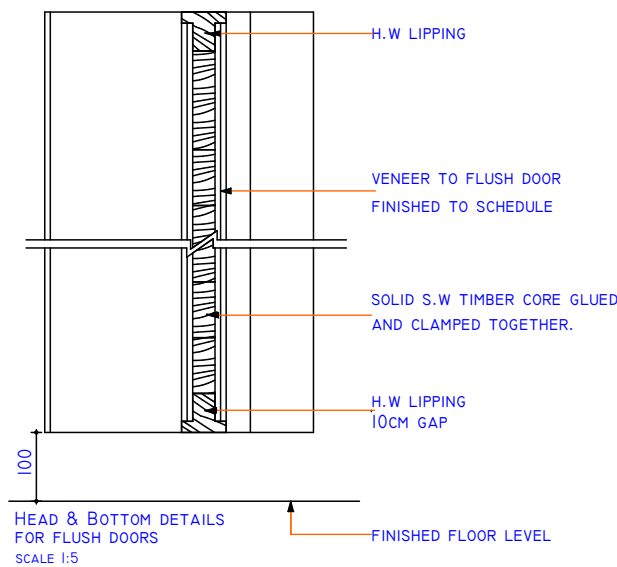
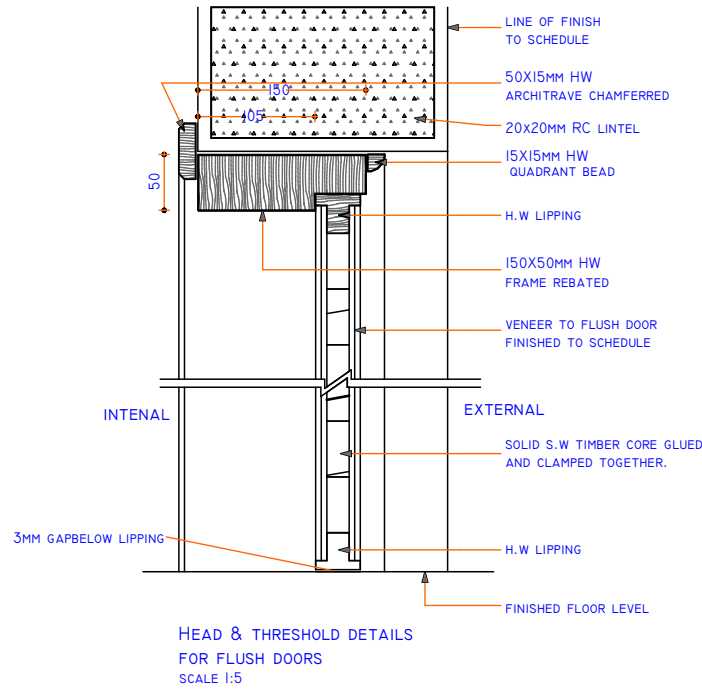
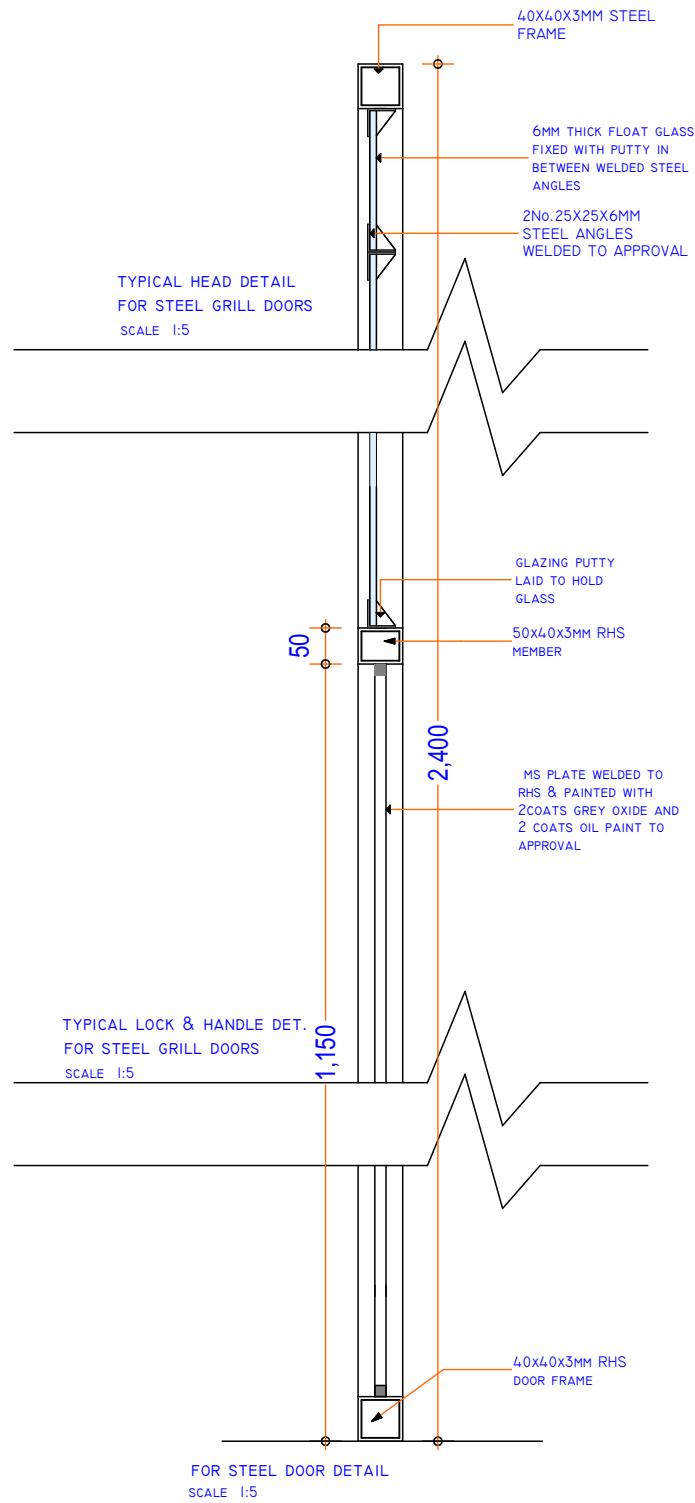
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ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

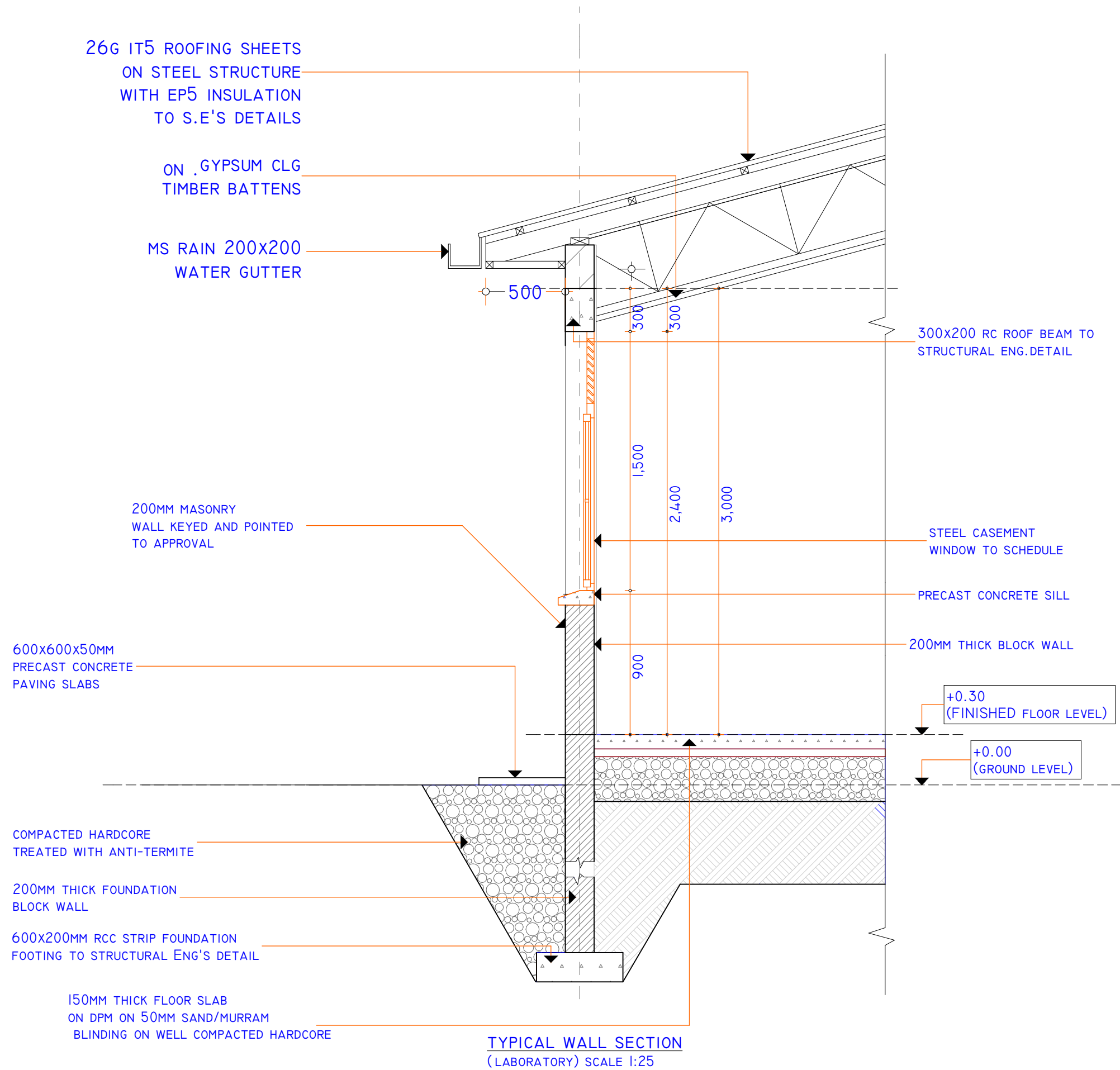
WALL SECTION

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FINISHES SCHEDULE

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FLOOR FINISHING SCHEDULE

	FLOORING	SKIRTING	GROUTING	REMARKS	COLOUR
1	TERRAZZO FLOORING	100MM CURVED TERRAZZO SKIRTING			COLOUR OF CEMENT AND CHIPS TO APPROVAL
2	600X600X50MM PC SLABS SAMPLE TO BE PROVIDED BY CONTRACTOR FOR APPROVAL BY THE SITE ENGINEER		1CM SPACING BETWEEN SLAB JOINTS FILLED WITH CEMENT SAND SCREED		GREY

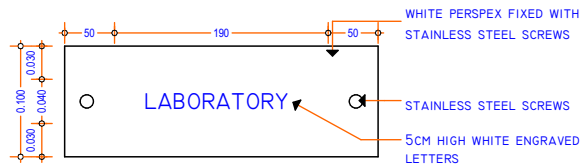
WALLS AND CEILINGS PAINTING SCHEDULE

DESCRIPTION	UNDERCOAT	APPLIED FINISH	COLOUR FINISH
INTERNAL WALLS FOR ROOMS	2 COATS OF SOFT WHITE / CREAM EMULSION PAINT	2 COATS OF OIL PAINT	SOFT WHITE / CREAM RAL CODE 9001
EXTERNAL WALLS AND COLUMNS	2 COATS OF SOFT WHITE / CREAM PERMAPLAST WEATHER PROOF PAINT WHICH IS OFFERING PROTECTION AGAINST SEVERE TROPICAL WEATHER.	2 COATS OF EXTERNAL WALL TEXTURED PAINT	SOFT WHITE / CREAM RAL CODE 9001
EXTERNAL WALL UPTO 2400	KEY & POINT		
INTERNAL WALLS FOR TOILETS	TILES UPTO 2.1M HEIGHT THEN APPLY 2 COATS OF PURE WHITE EMULSION PAINT.SANDING OF WALLS AND FILLING OF UNEVEN SURFACES WITH STUCCO FILLER PASTE	2 COATS OF EMULSION PAINT FROM 2.1M HEIGHT TO THE CEILING	PURE WHITE RAL CODE 9010
CEILINGS	2 COATS OF PURE WHITE EMULSION PAINT.SANDING OF CEILING AND FILLING OF UNEVEN SURFACES WITH GYPSUM FILLER	2 COATS OF EMULSION PAINT	PURE WHITE RAL CODE 9010

FITTINGS SCHEDULE

DESCRIPTION	MATERIAL	QUANTITY	LOCATION
COUNTERTOP BASIN (WHB)	CERAMIC	3	BOYS', GIRLS' & TEACHERS' TOILETS
WASH HAND BASIN (WHB)	CERAMIC ON PEDESTAL	5	DISABLED WC
SQUAT PAN	CERAMIC ASIAN STYLE SQUATTING WC PAN WITH BACK INLET FLUSHING TERMINAL.	14	BOYS'& GIRLS' TOILETS
DISABLED WC SET WITH SEAT & GRAB RAILS	CERAMIC WC S.S GRAB RAILS	2	DISABLED TOILET
WATER TAPS	1/2 " FIXTURE,STAINLESS STEEL	37	BOYS', GIRLS' & TEACHERS' TOILETS
FLOOR TRAPS (FT)	PLASTIC	5	BOYS', GIRLS' & TEACHERS' TOILETS
450X600MIRROR	6MM THICK PLATE GLASS	3	BOYS', GIRLS', DISABLED & TEACHERS' TOILETS
TP HOLDER	CERAMIC	16	LADIES,GENTS & DISABLED WC

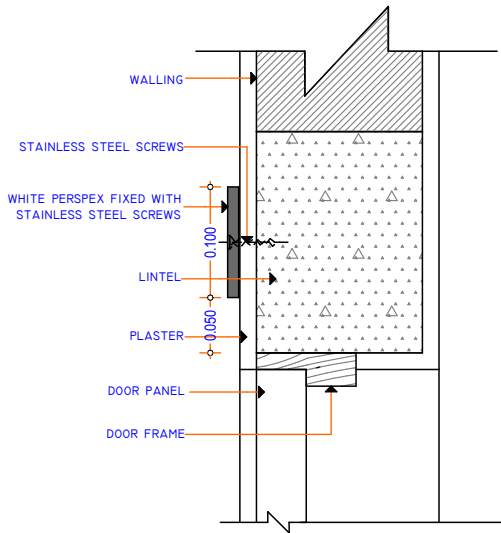




TYPICAL SIGNAGE DETAIL  
SCALE 1:5


NOTE:  
SIGNAGE TO BE FIXED  
5CM OVER DOOR FRAME

FONT TO BE CHOSEN BY  
CLIENT & END USER



TYPICAL SECTION THRU  
DOOR SIGNAGE  
SCALE 1:5

ROOM	SIGNAGE	QUANTITY	REMARKS
LABORATORY	LABORATORY	1	
EXIT	EXIT	1	
GIRLS TOILET	GIRLS TOILET W/SIGN	1	
BOYS TOILET	BOYS TOILET W/SIGN	1	
DISABLED WC	DISABLED WC W/SIGN	2	
TEACHERS TOILET	GENTS W/SIGN	1	
TEACHERS TOILET	LADIES W/SIGN	1	

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

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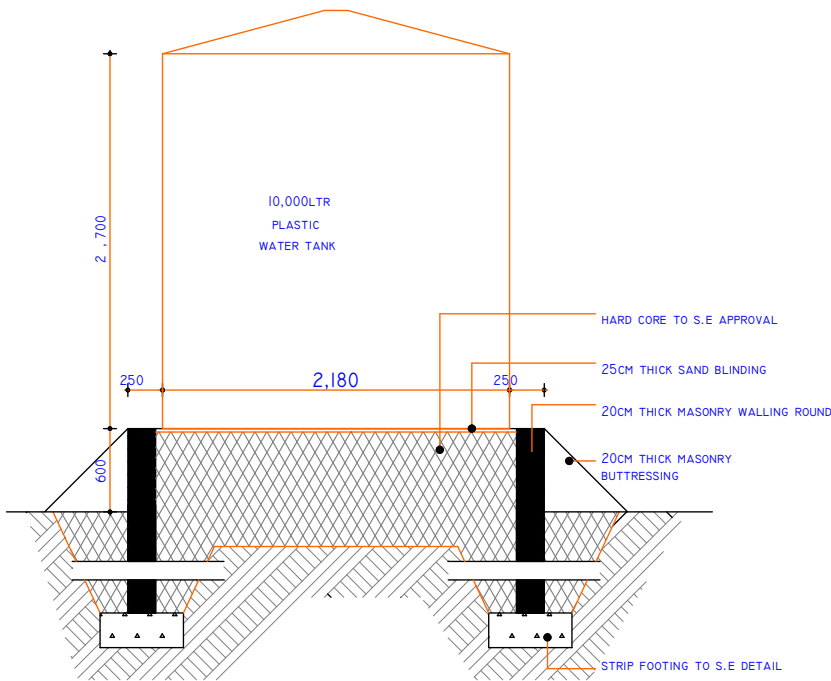
**WATER TANK DETAIL**

TECHNICAL SERVICES UNIT

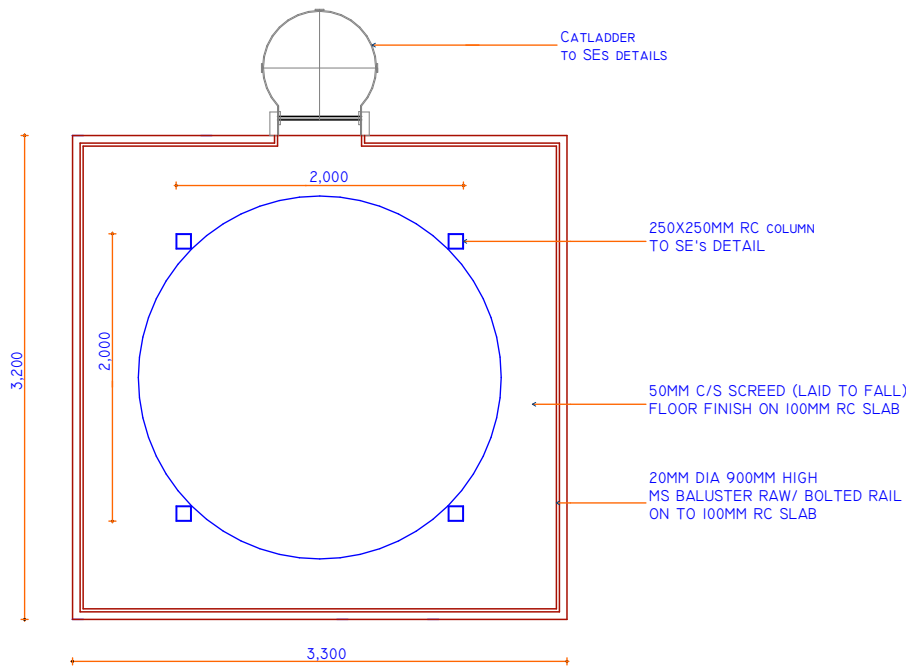
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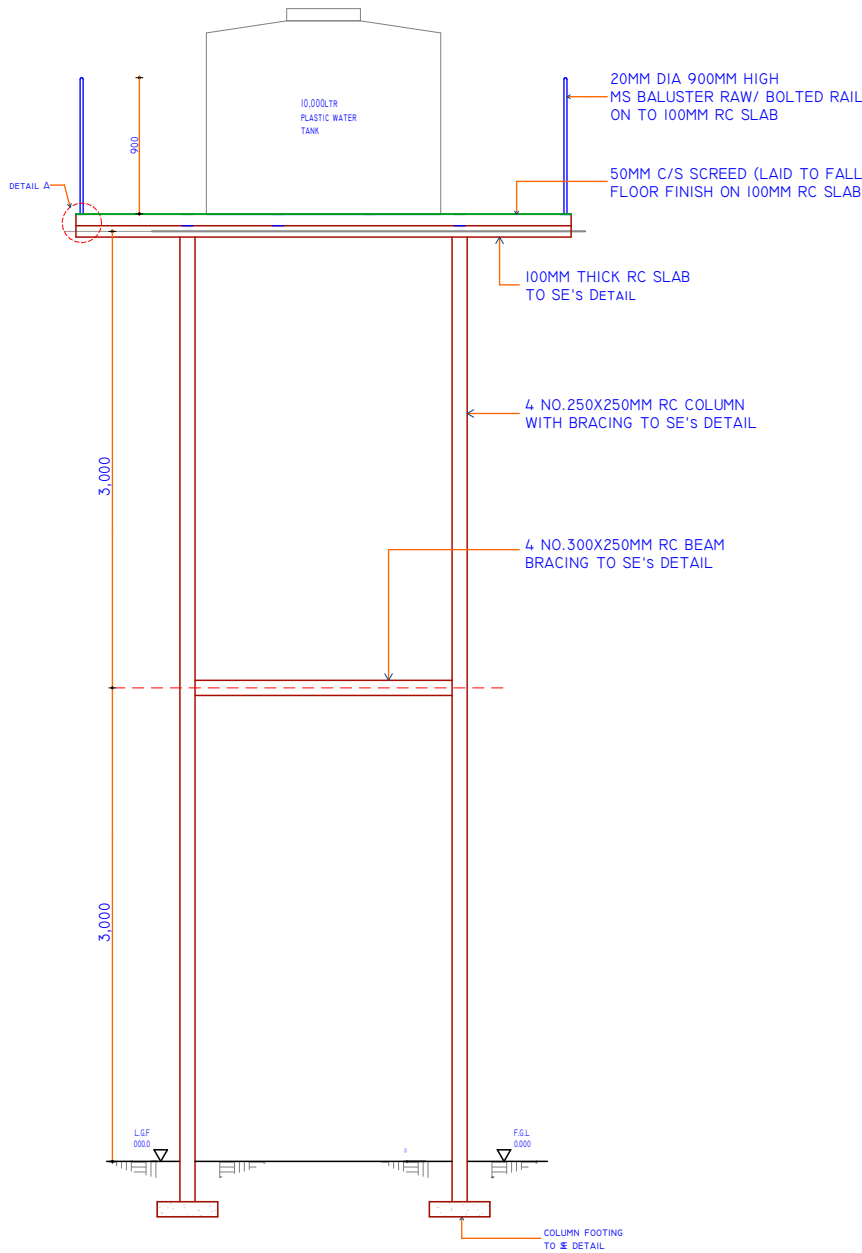
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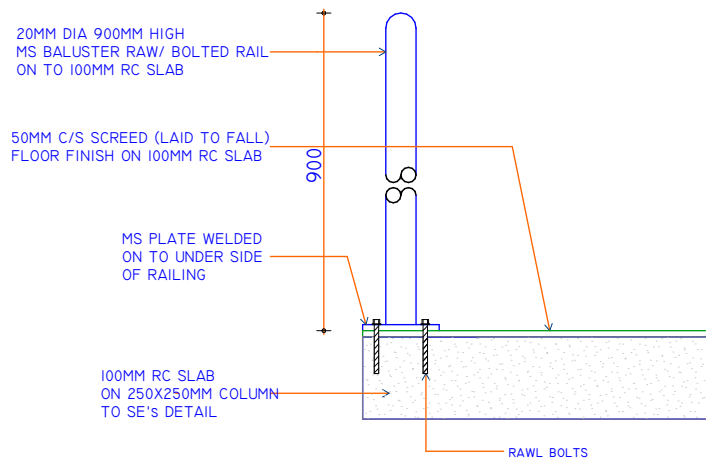
WATER ELEVATION PLAN  
SCALE 1 : 50



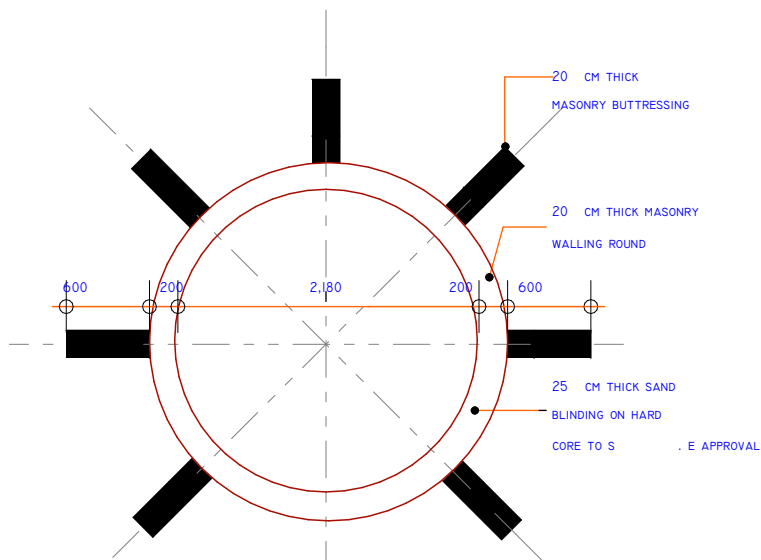
WATER TANK PLAN SCALE 1 : 50



ELEVATED WATER TANK  
ELEVATION



DETAIL A



WATER TANK PLAN  
SCALE 1 : 50

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ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBAR

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

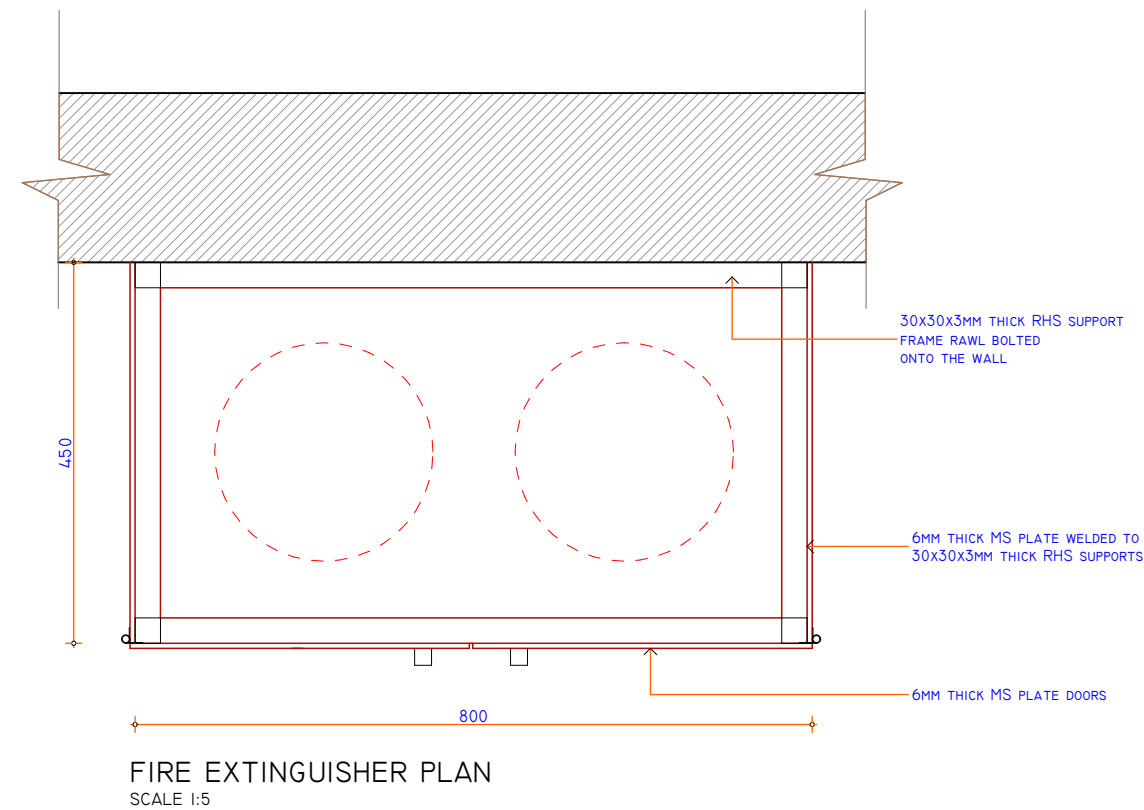
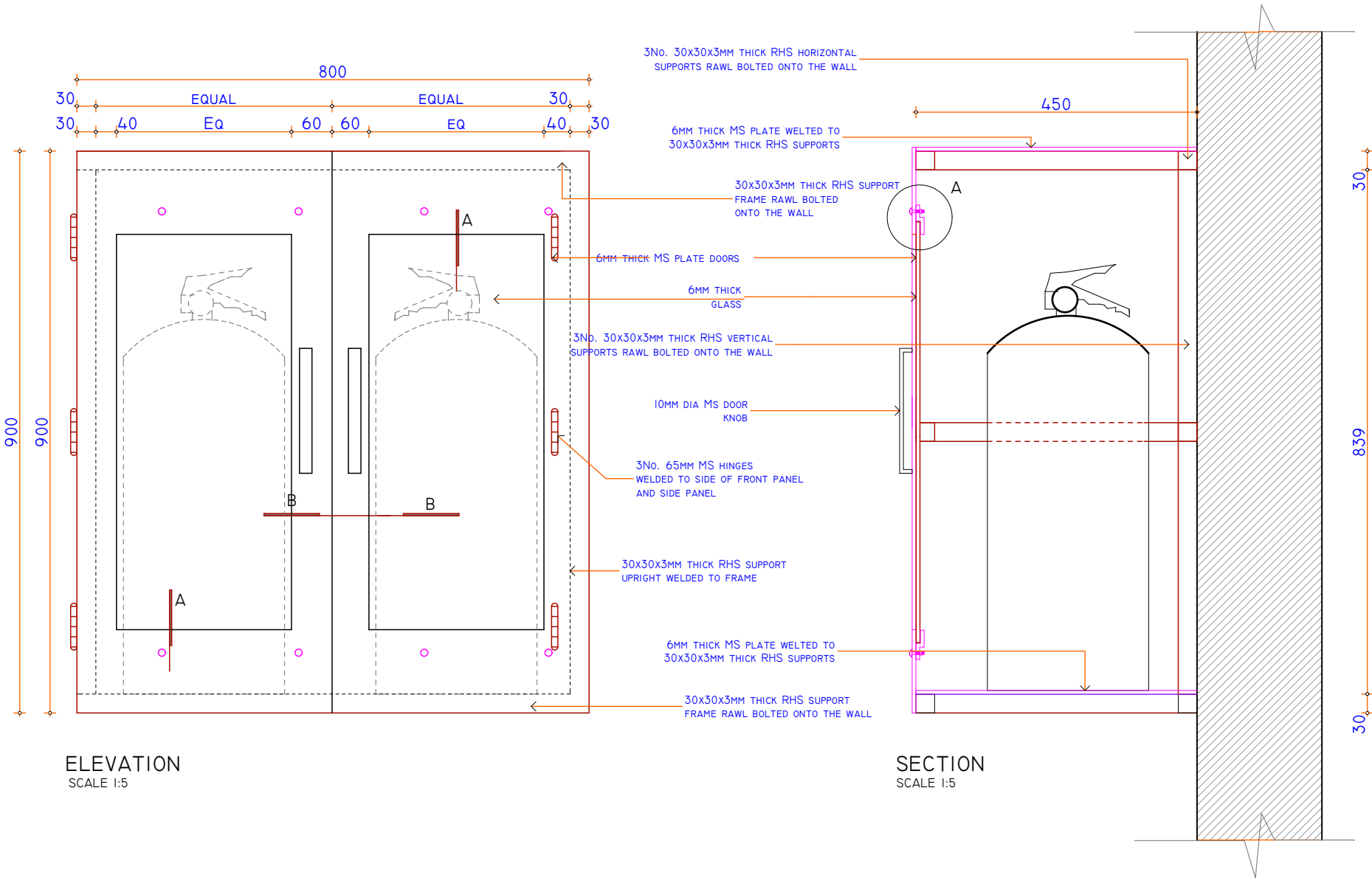
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TECHNICAL SERVICES UNIT

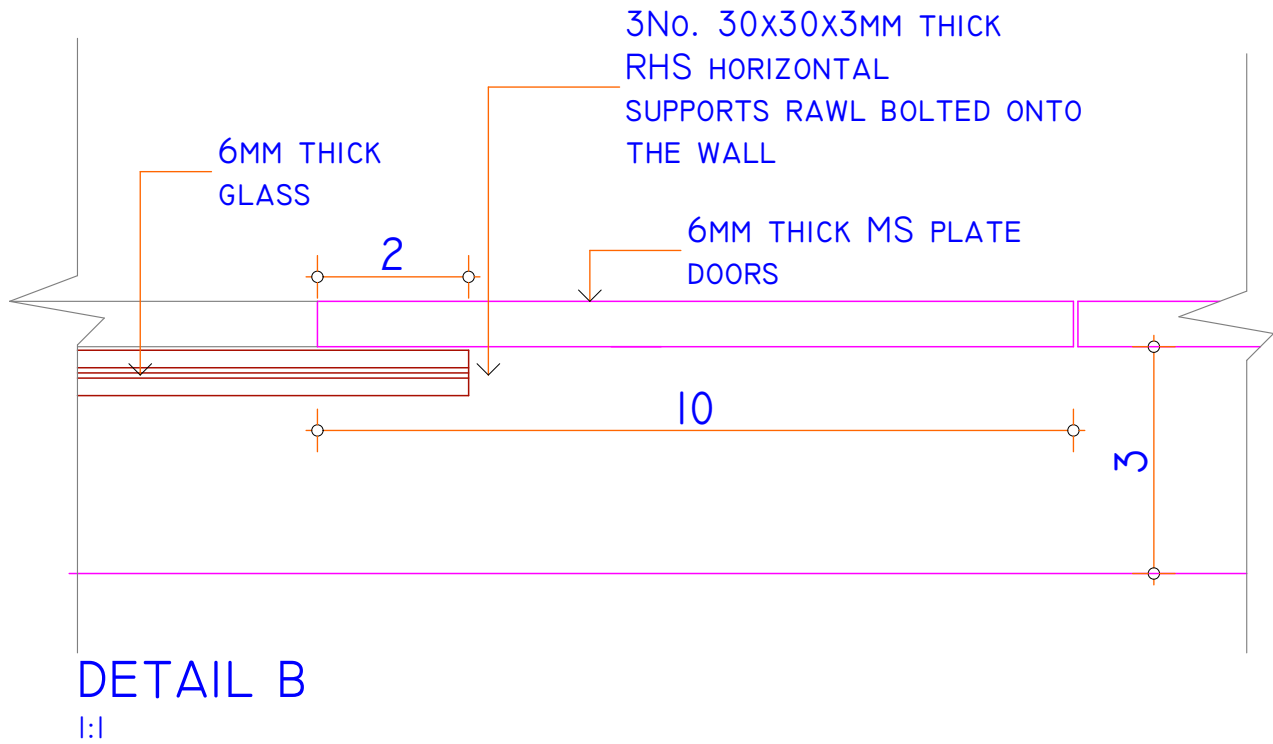
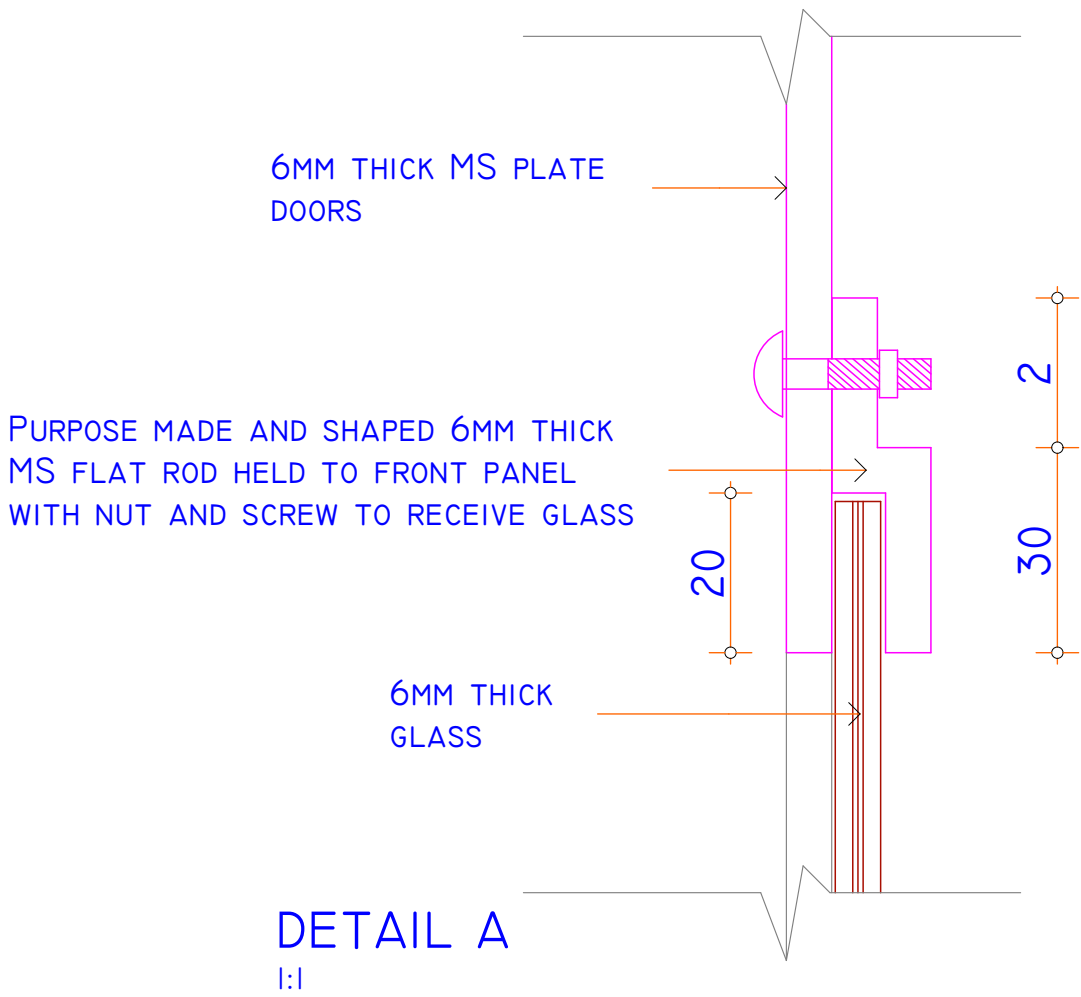
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CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

RAMP DETAIL

TECHNICAL SERVICES UNIT

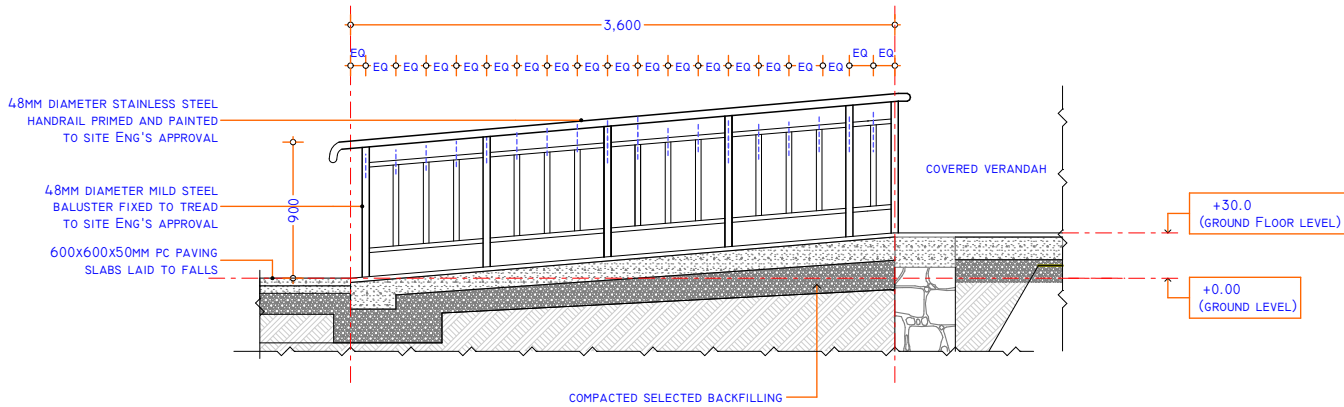
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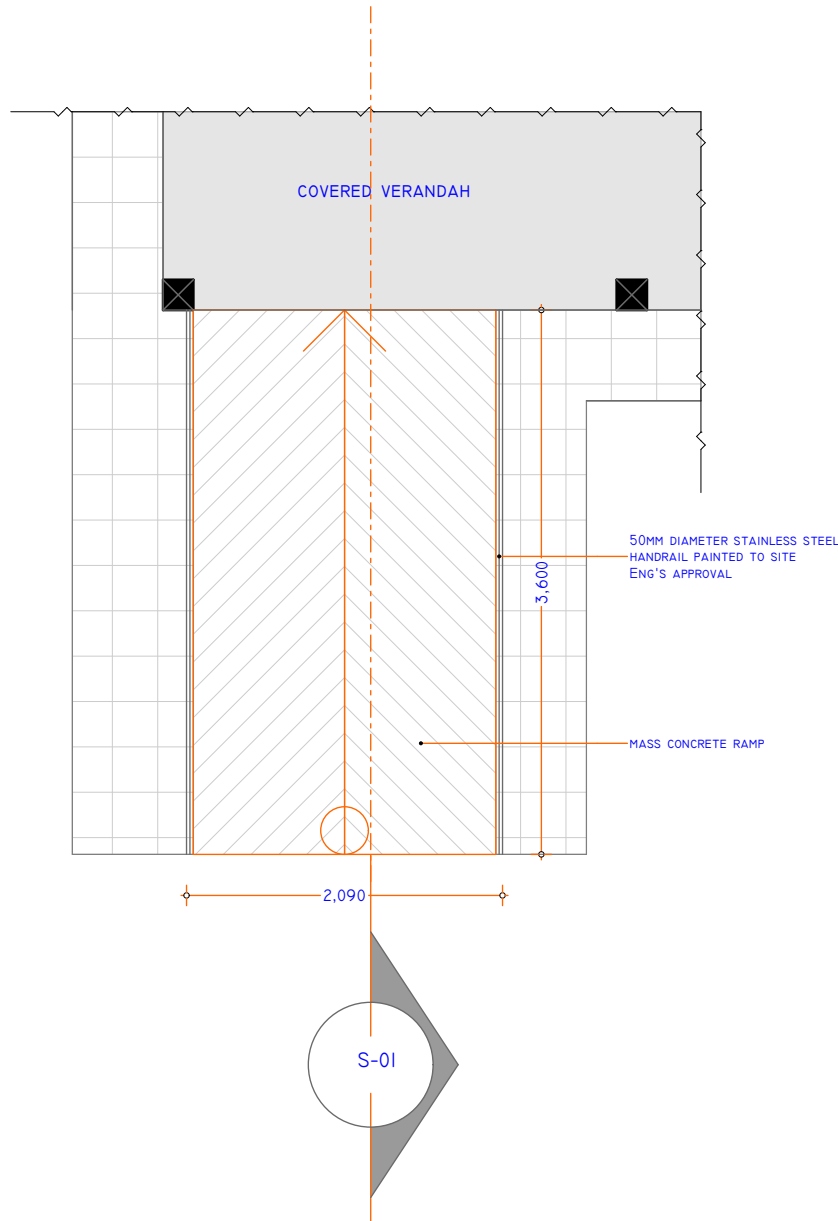
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TYPICAL SECTION 02 THROUGH RAMP SCALE 1:50



TYPICAL RAMP LAYOUT SCALE 1:50

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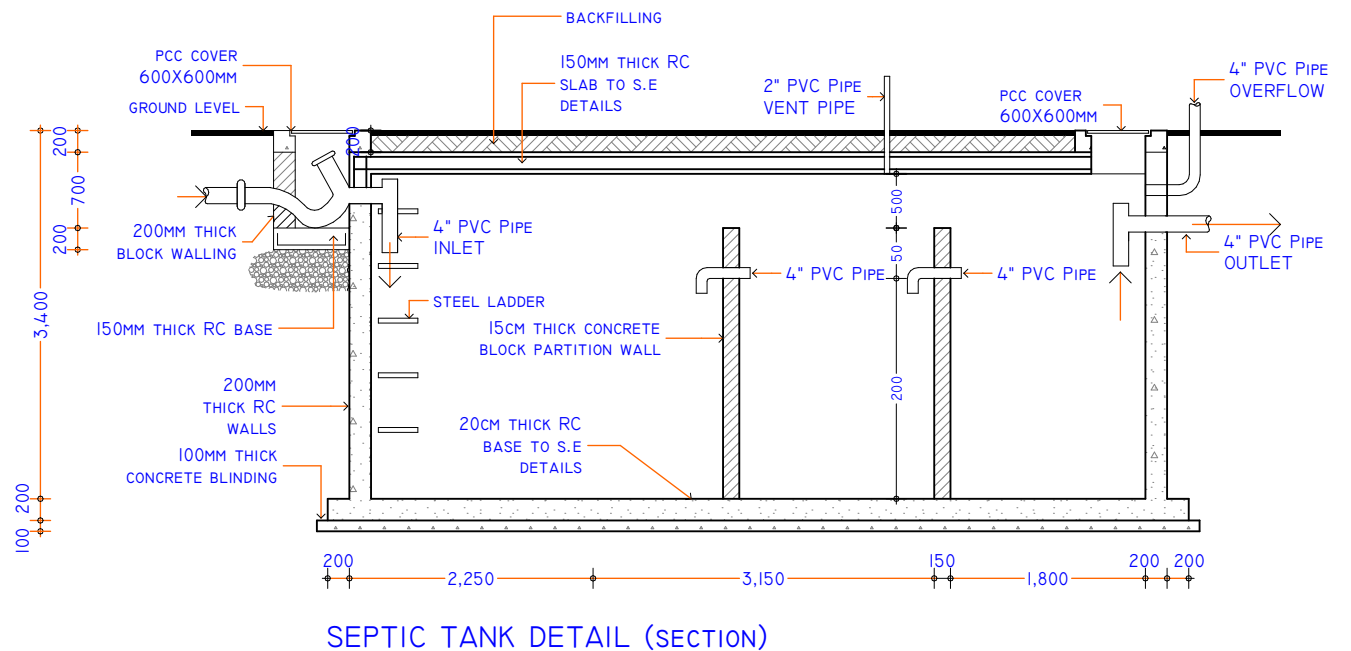
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TECHNICAL SERVICES UNIT

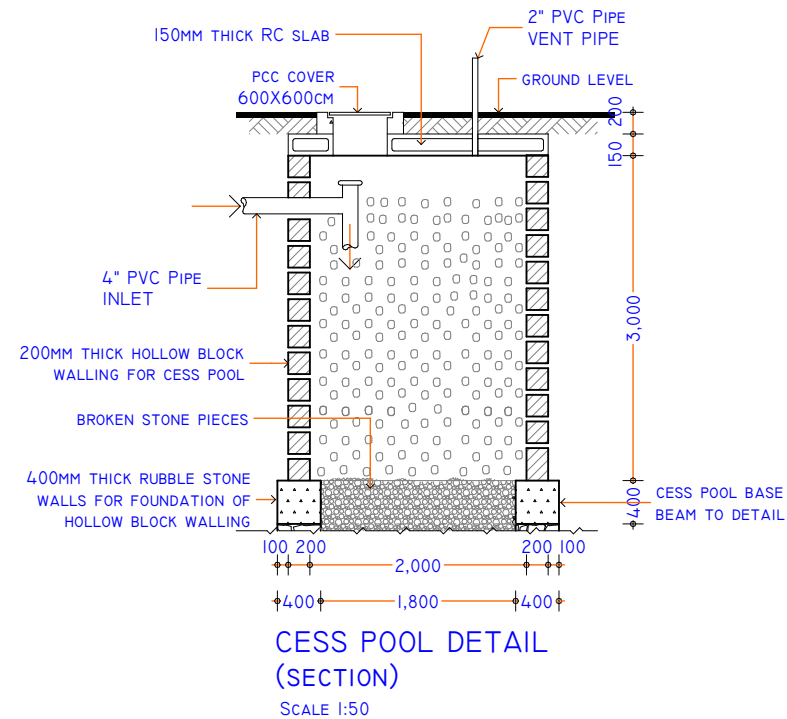
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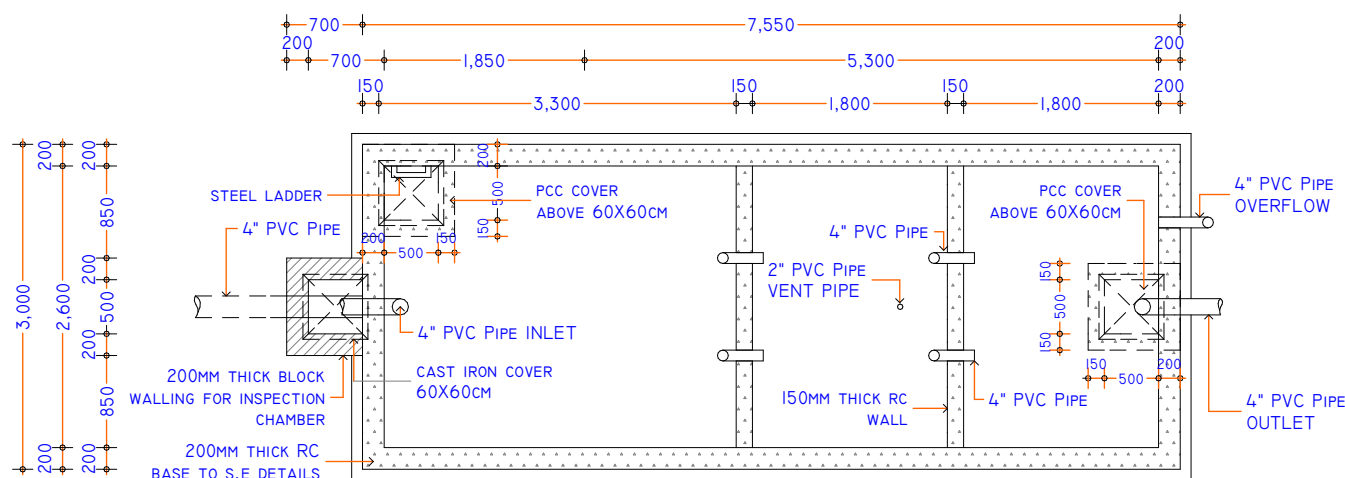


SEPTIC TANK DETAIL (SECTION)



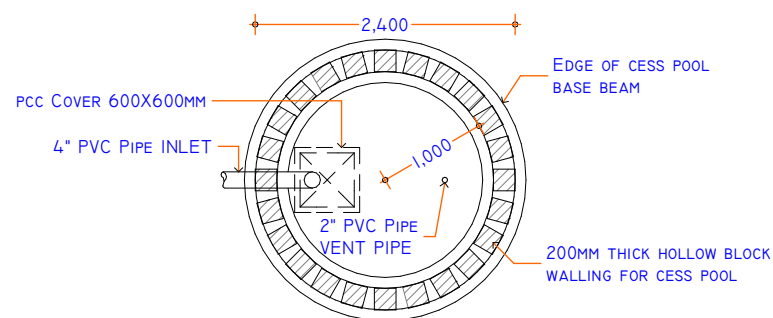
CESS POOL DETAIL (SECTION)

SCALE 1:50



SEPTIC TANK DETAIL (PLAN)

SCALE 1:50



CESS POOL DETAIL (PLAN)

SCALE 1:50

NOTE:  
INVERT LEVELS TO BE  
DETERMINED ON SITE



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CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

## STORE LAYOUT PLAN

TECHNICAL SERVICES UNIT

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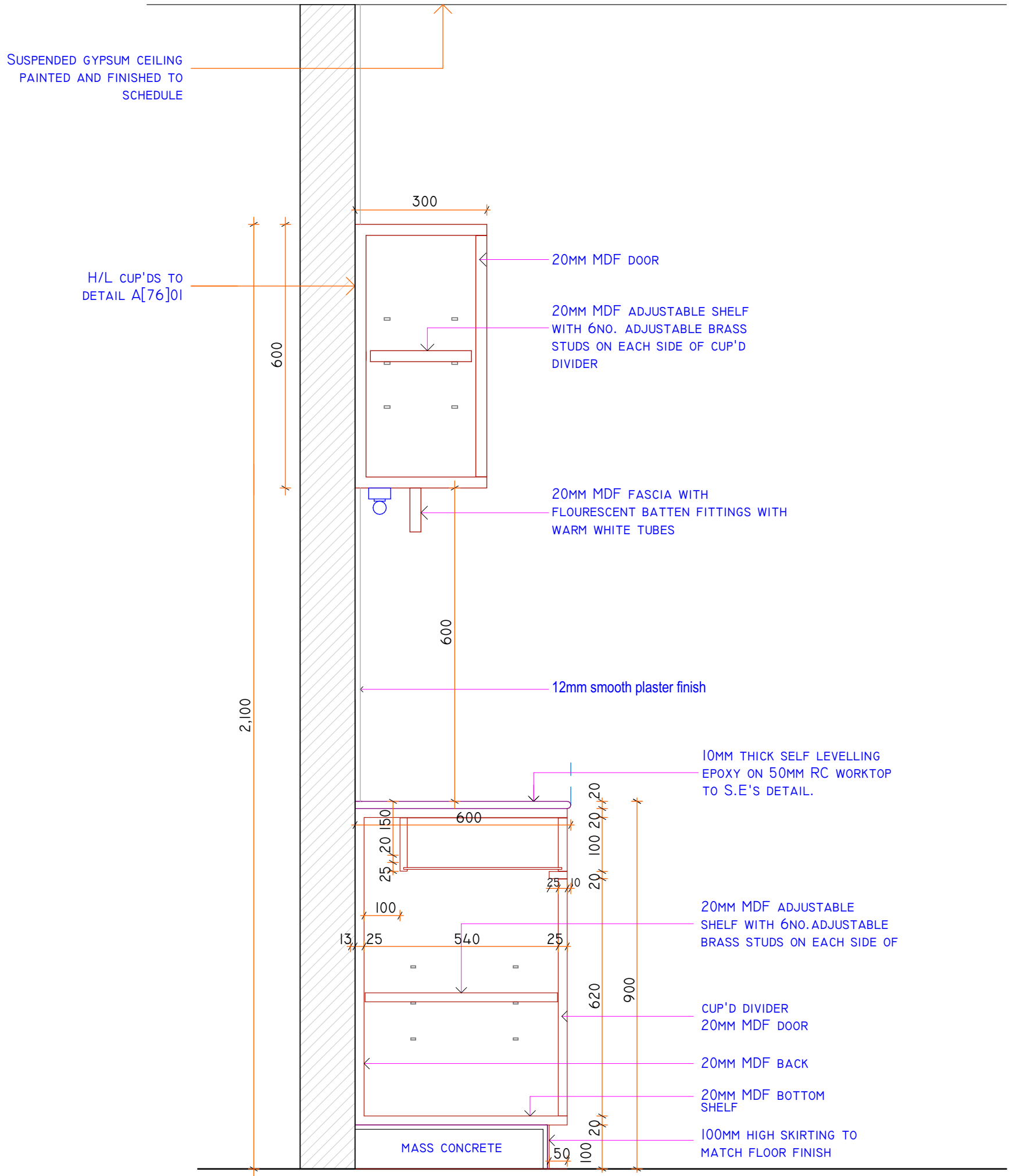
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SECTION 01    SCALE 1:10



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ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

STORE SECTION 01

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PROJECT	ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION THROUGH A HOLISTIC APPROACH IN ZANZIBA <b>CONSTRUCTION OF LABORATORIES AND WASH FACILITIES</b>
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DRAWING TITLE	JONGOWE SECONDARY SCHOOL  STORE SECTION 02
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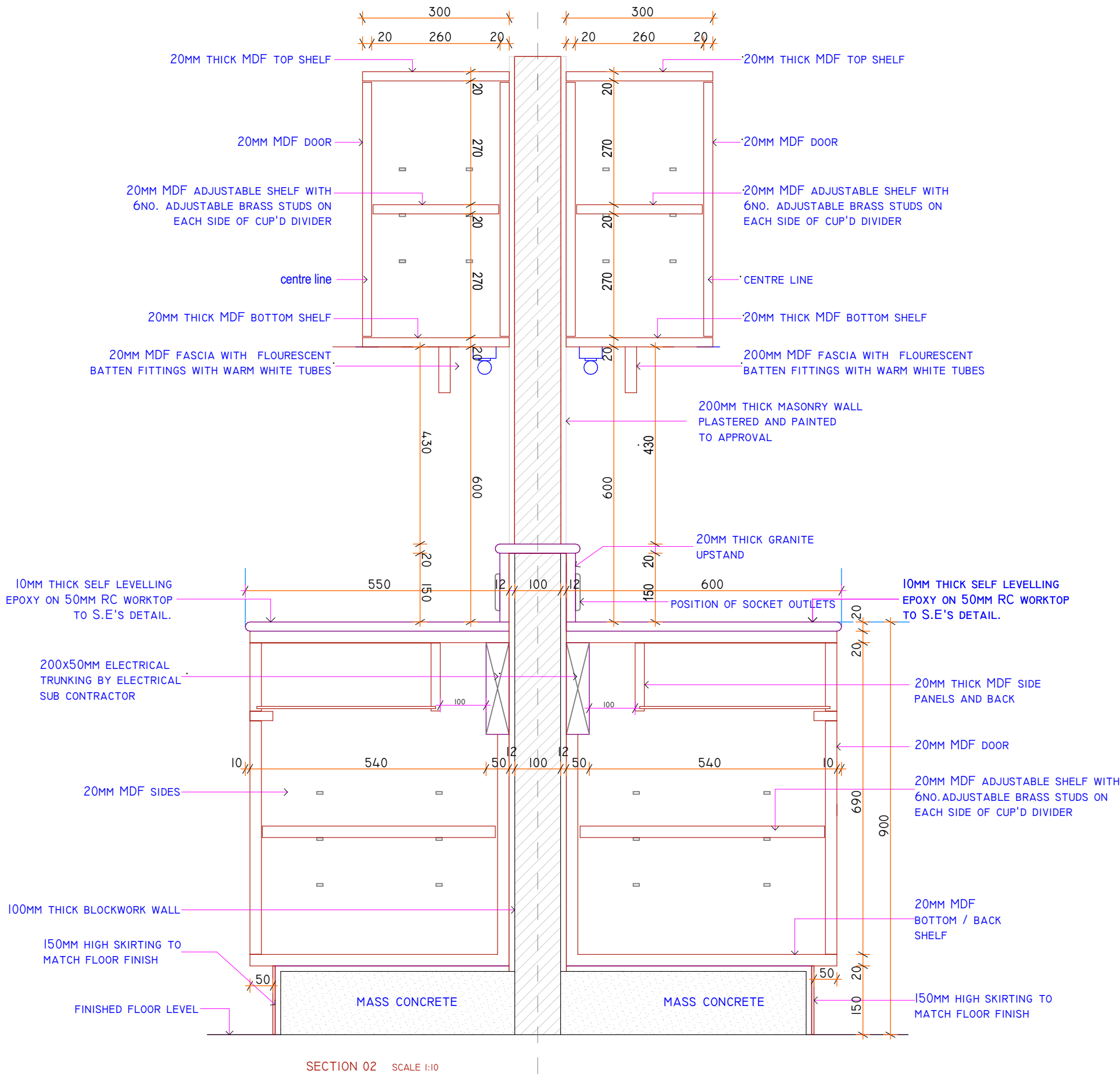
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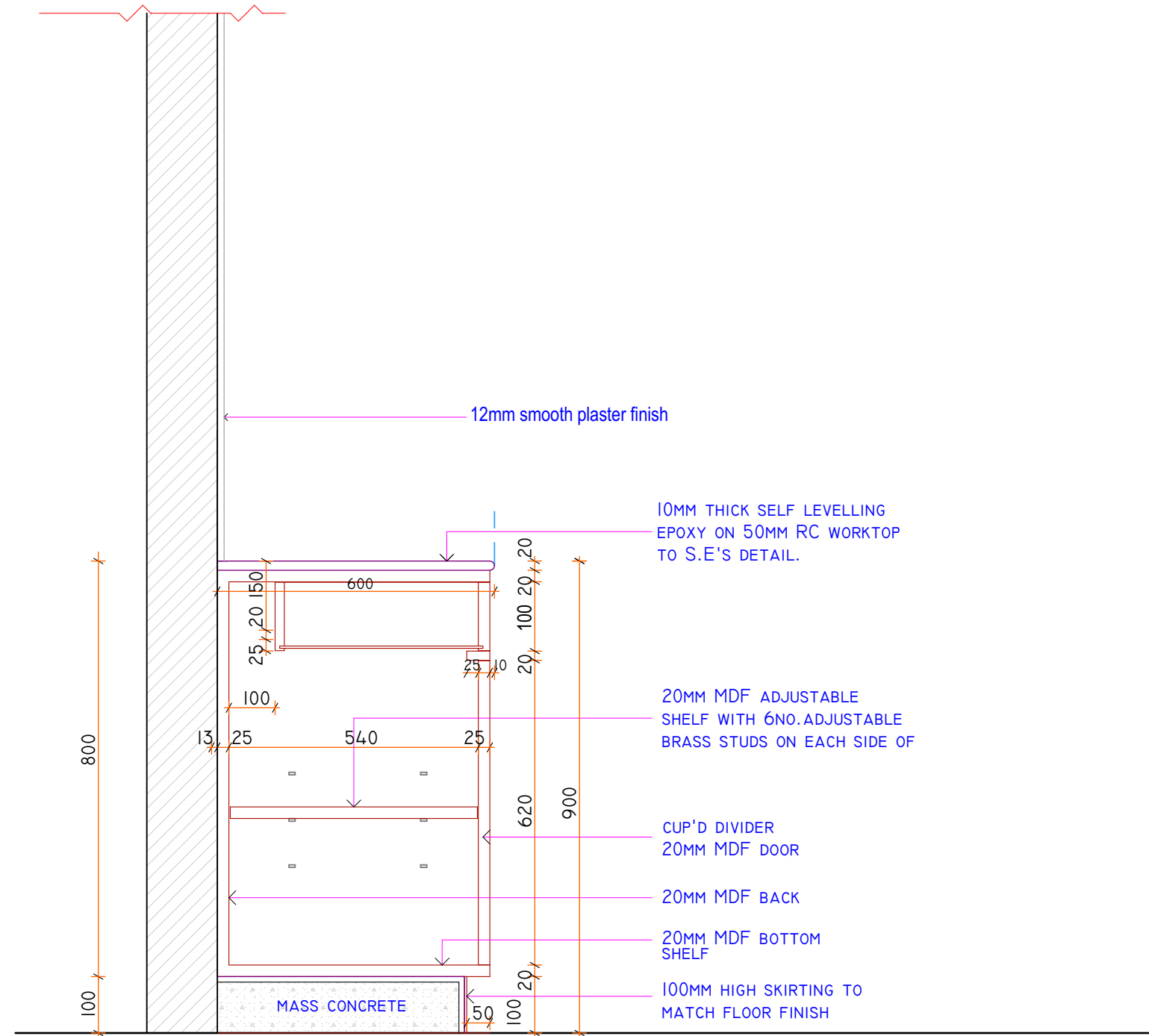
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SECTION 03    SCALE 1:10

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THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

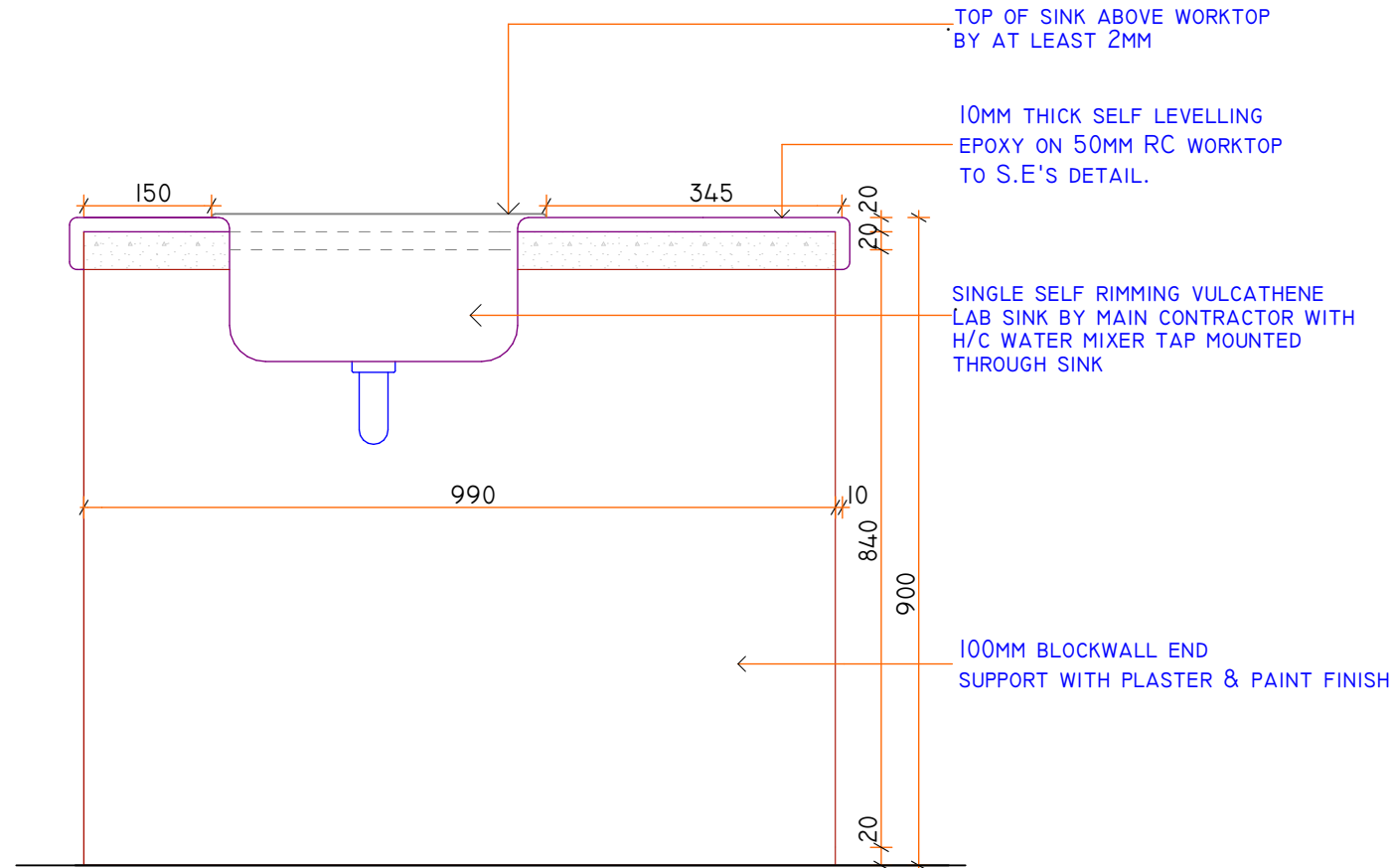
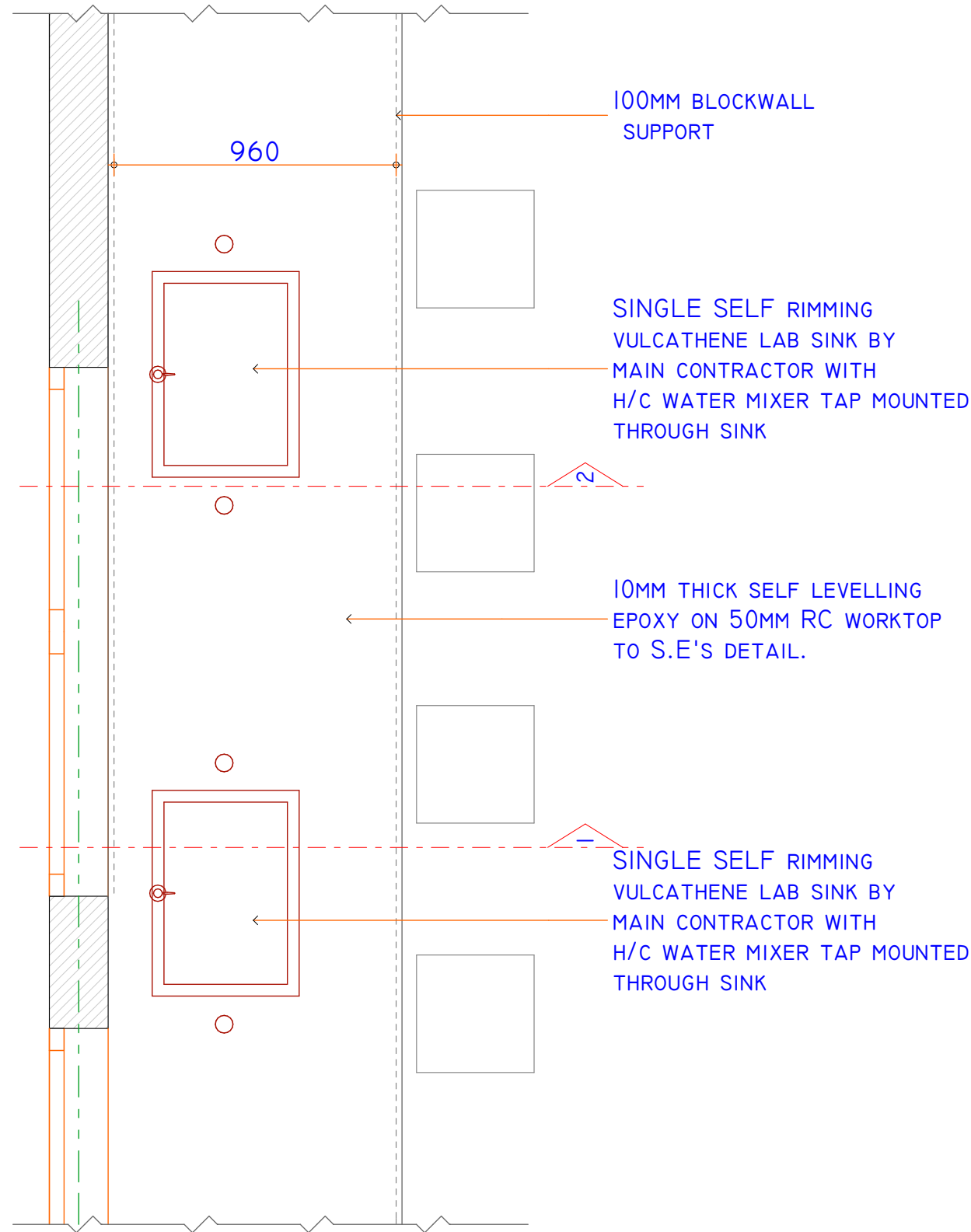
STORE SECTION 3

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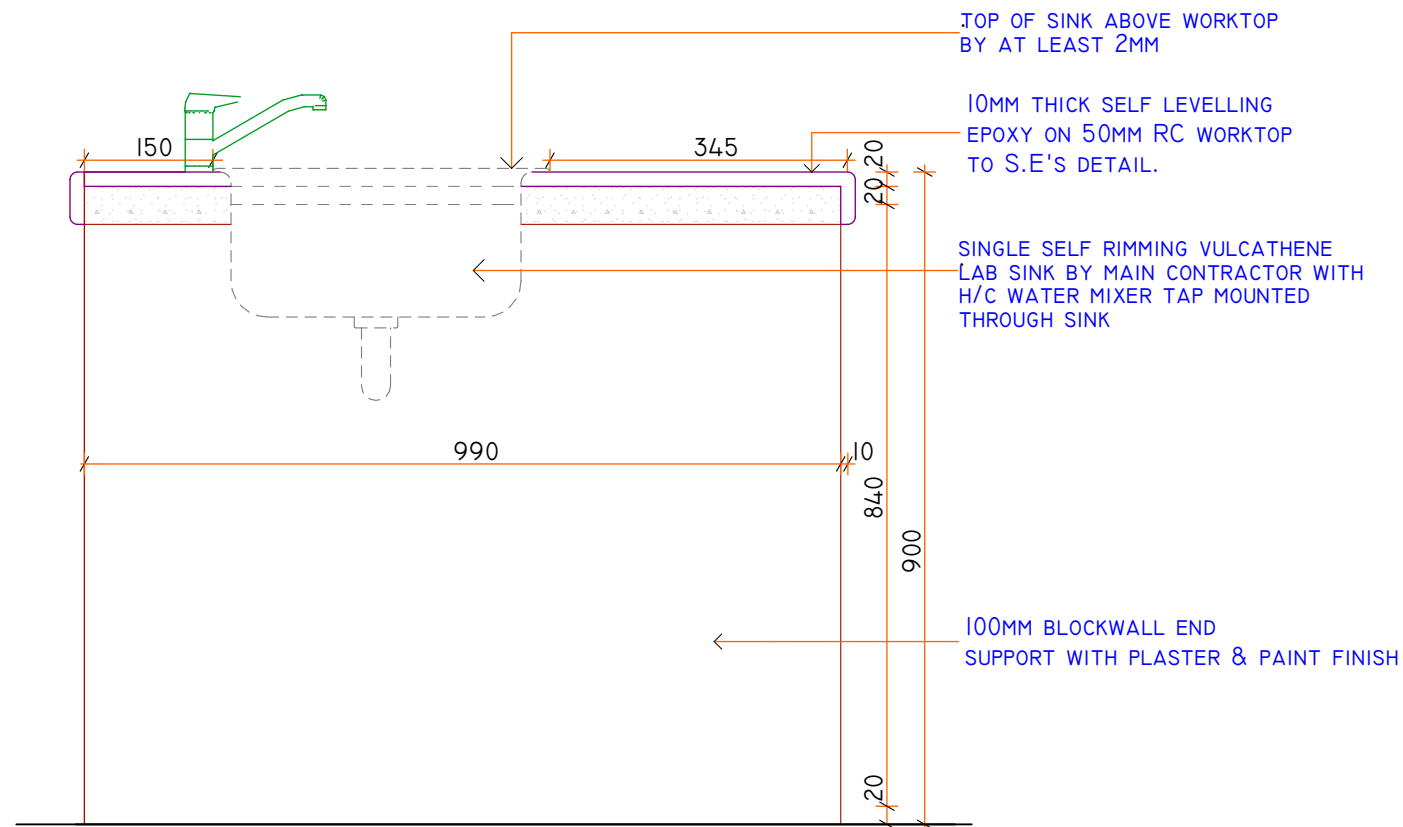
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LAB WORKTOP SECTION 01 SCALE 1:10



LAB WORKTOP SECTION 02 SCALE 1:10

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

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JONGOWE SECONDARY SCHOOL  
LAB WORKTOPS LAYOUT PLAN

TECHNICAL SERVICES UNIT

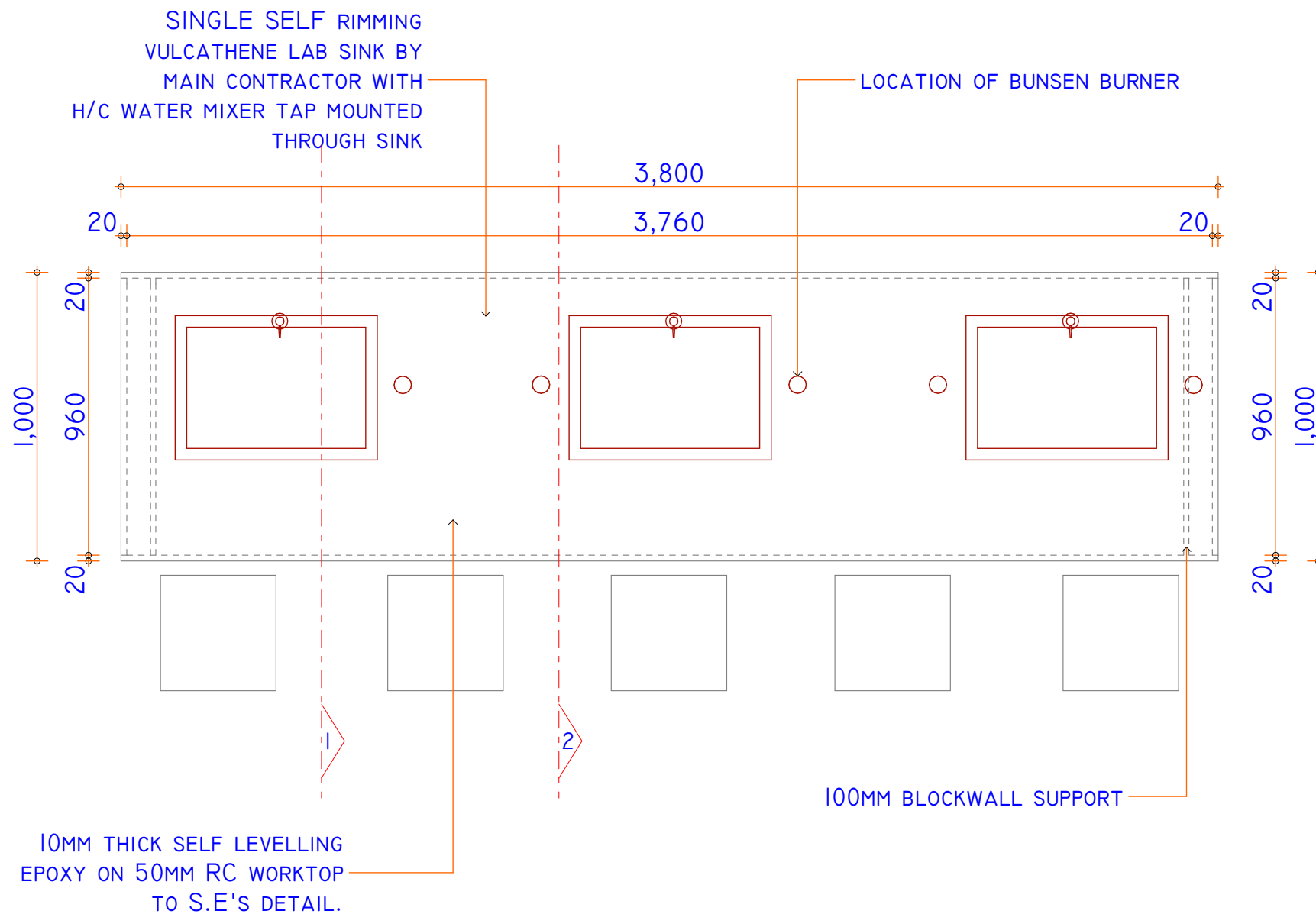
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LAB WORKTOP LAYOUT PLAN SCALE 1:20

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

LAB WORKTOPS LAYOUT PLAN

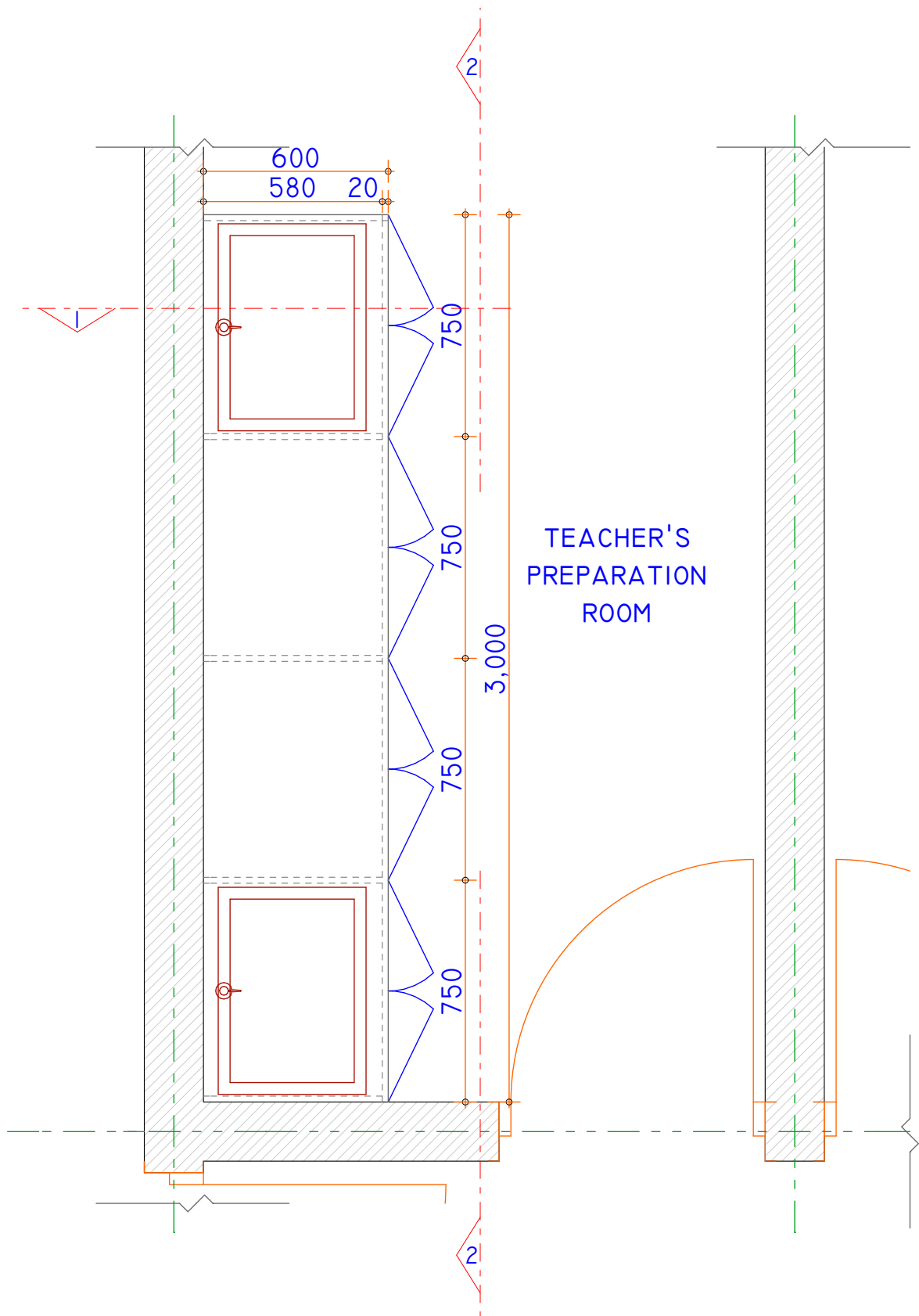
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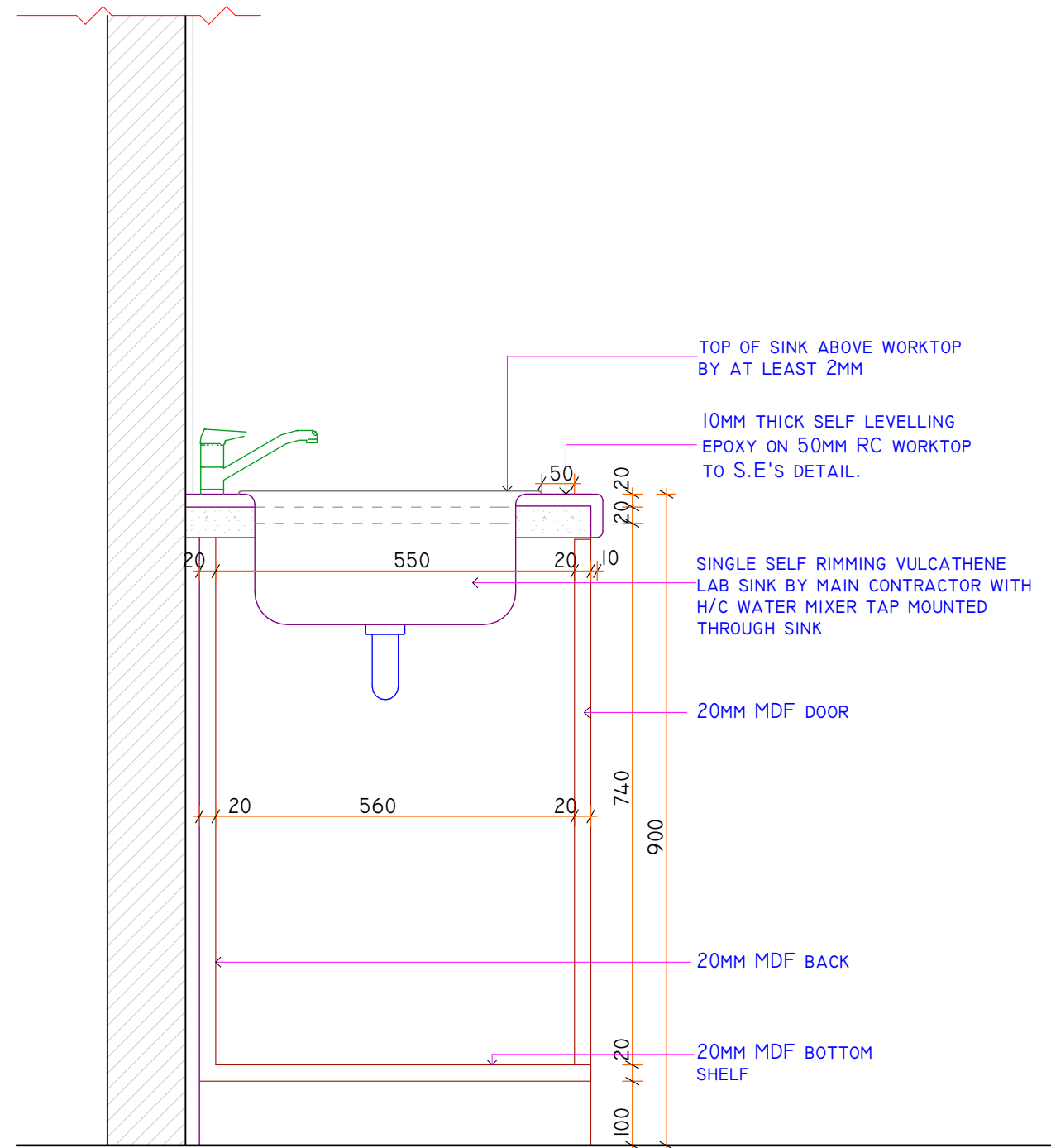
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TEACHERS PREPARATION ROOM LAYOUT PLAN Scale 1:20



SECTION 01 SCALE 1:10

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DRAWING TITLE	JONGOWE SECONDARY SCHOOL TEACHERS PREPARATION ROOM
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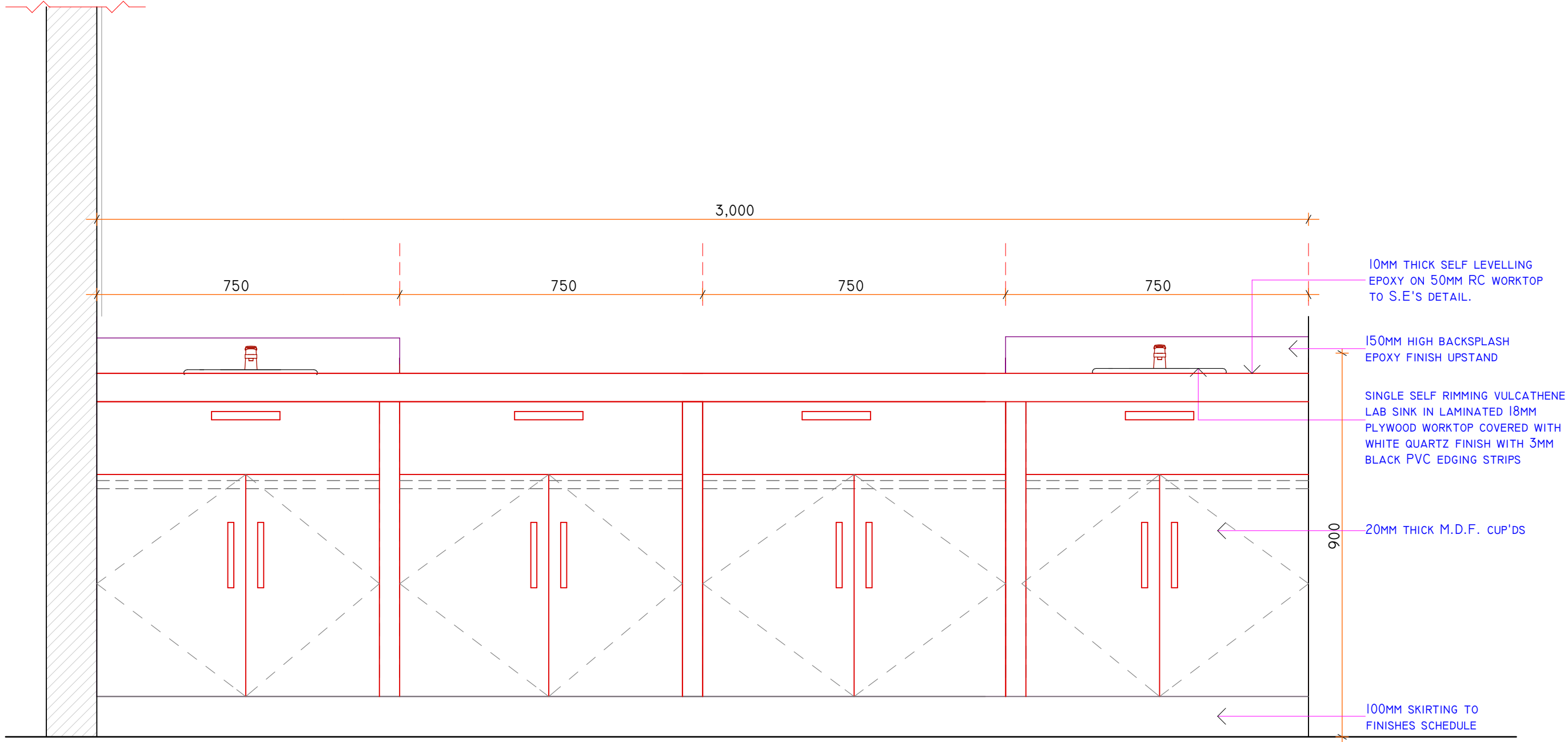
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ELEVATION 02    SCALE 1:10

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

TEACHERS PREPARATION ROOM

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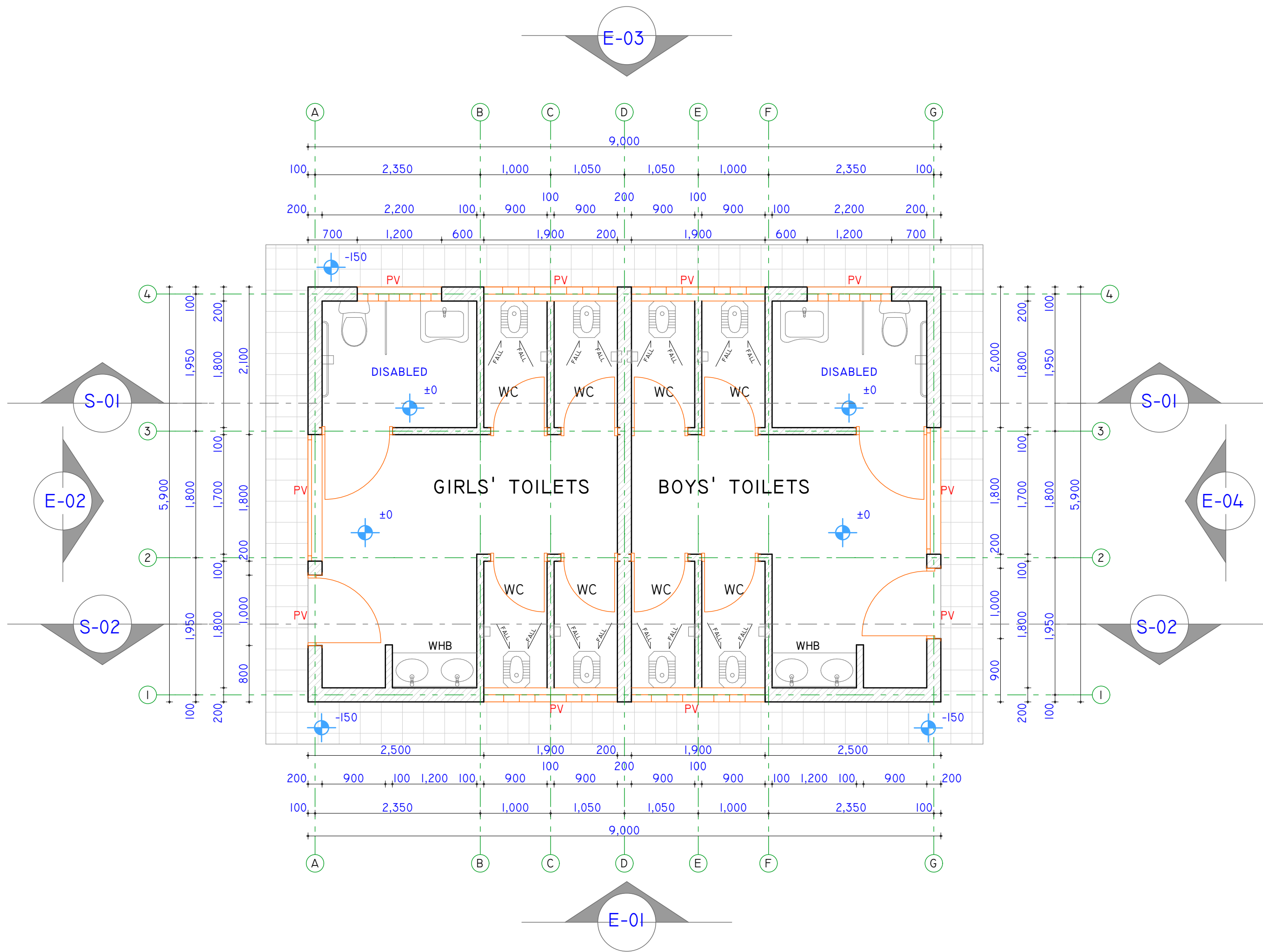
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PROJECT	ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION THROUGH A HOLISTIC APPROACH IN ZANZIBA <b>CONSTRUCTION OF LABORATORIES AND WASH FACILITIES</b>
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DRAWING TITLE	JONGOWE SECONDARY SCHOOL TYPICAL BOYS & GIRLS WASH FACILITIES SETTINGOUT
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THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

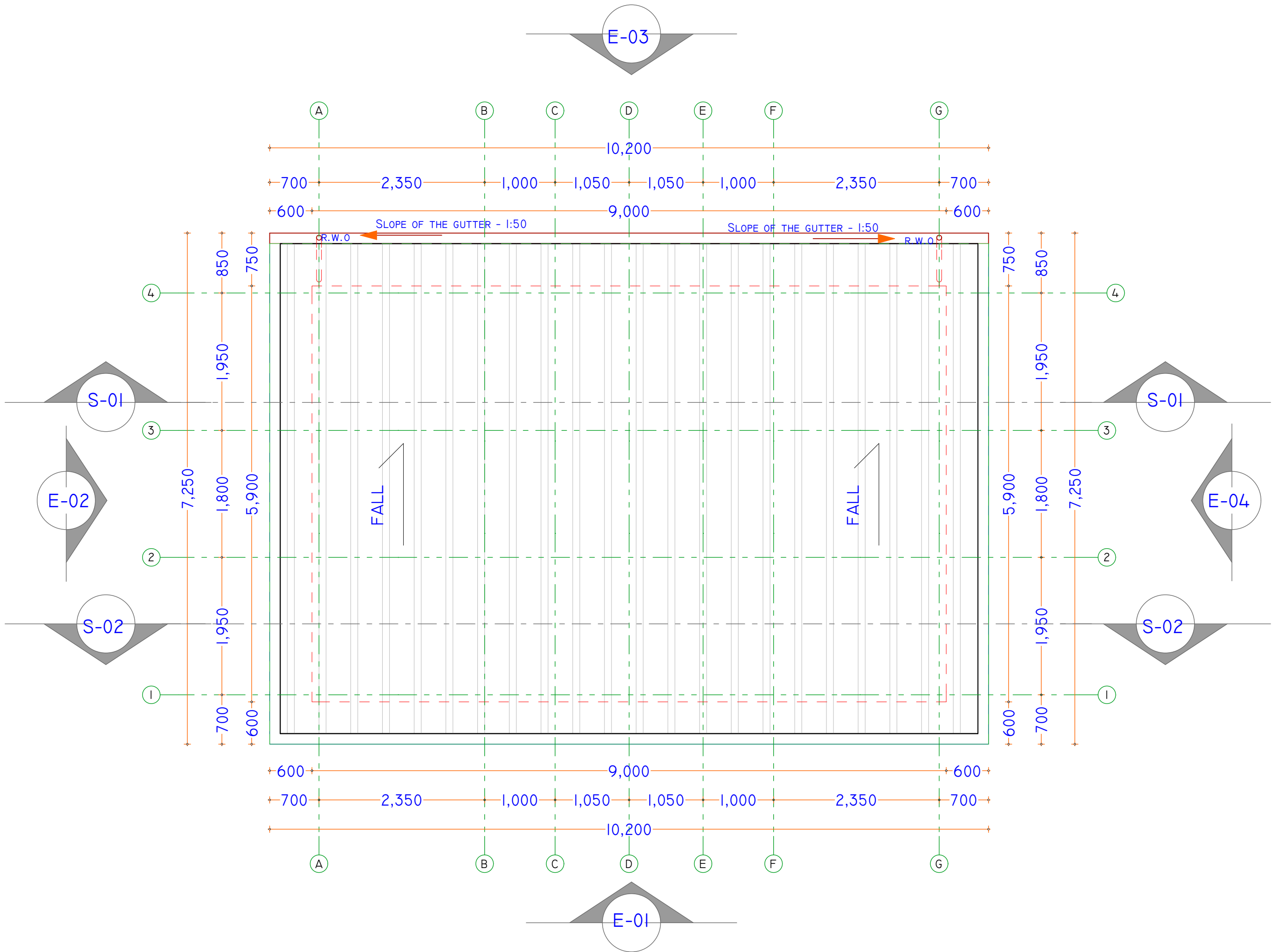
JONGOWE SECONDARY SCHOOL  
TYPICAL BOYS & GIRLS WASH  
FACILITIES ROOF PLAN

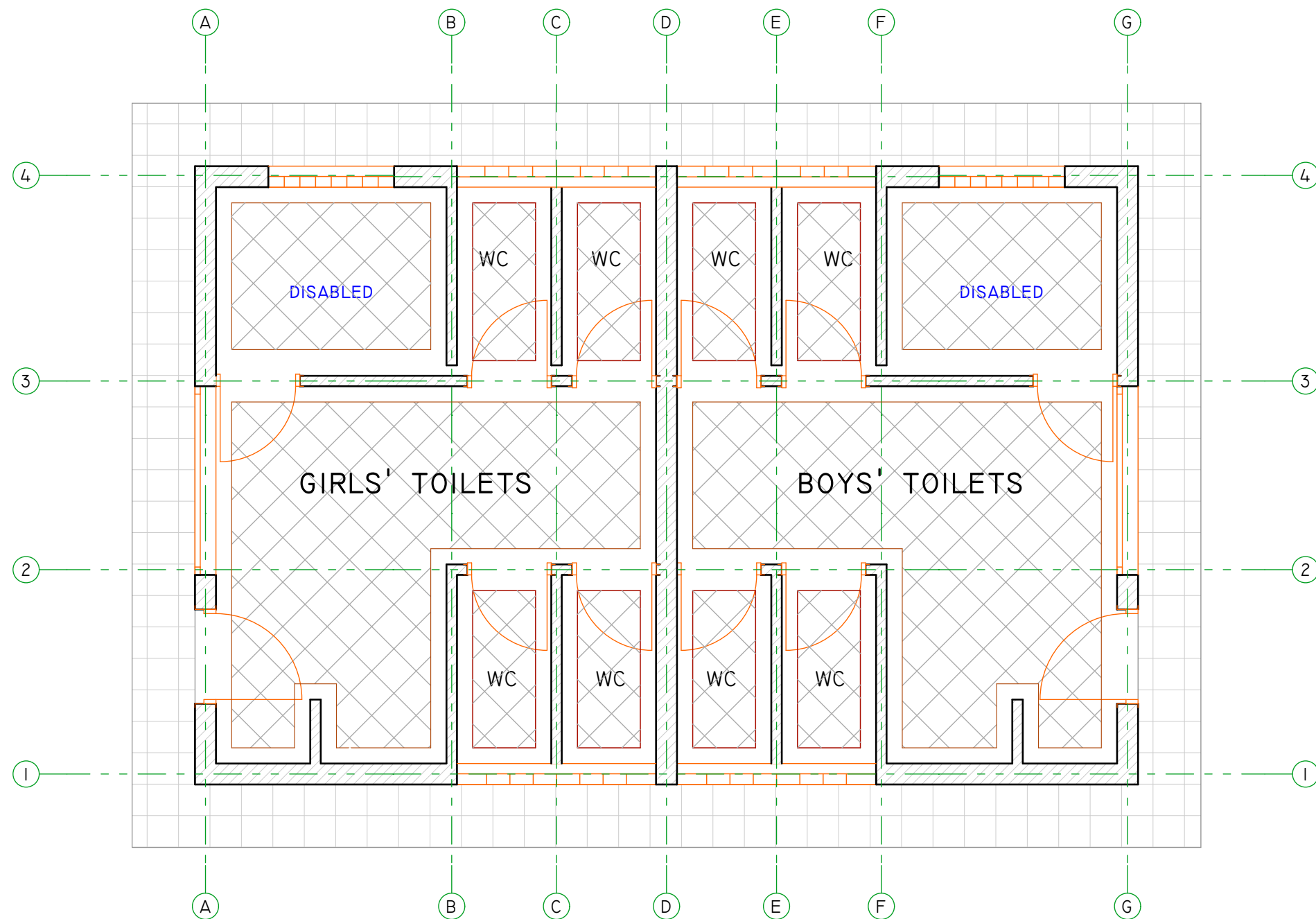
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THROUGH A HOLISTIC APPROACH IN ZANZIBA  
**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL  
TYPICAL BOYS & GIRLS WASH  
FACILITIES FLOOR PATTERN

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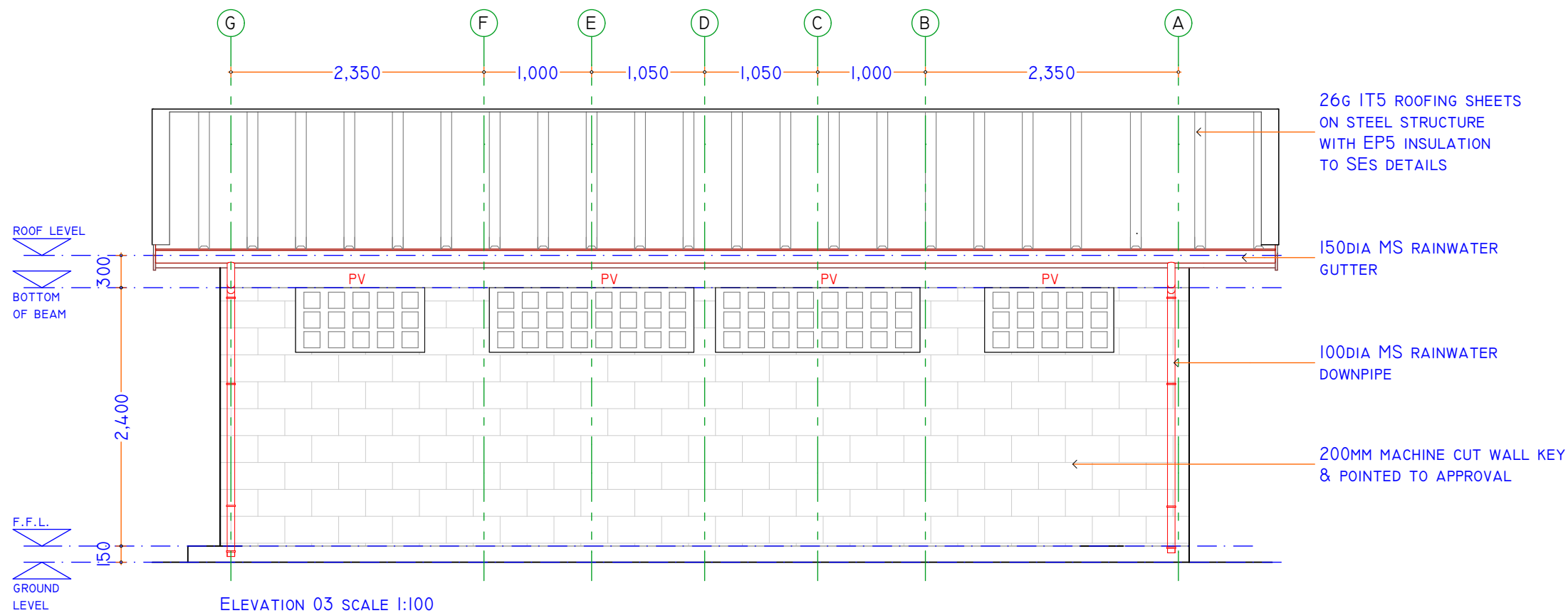
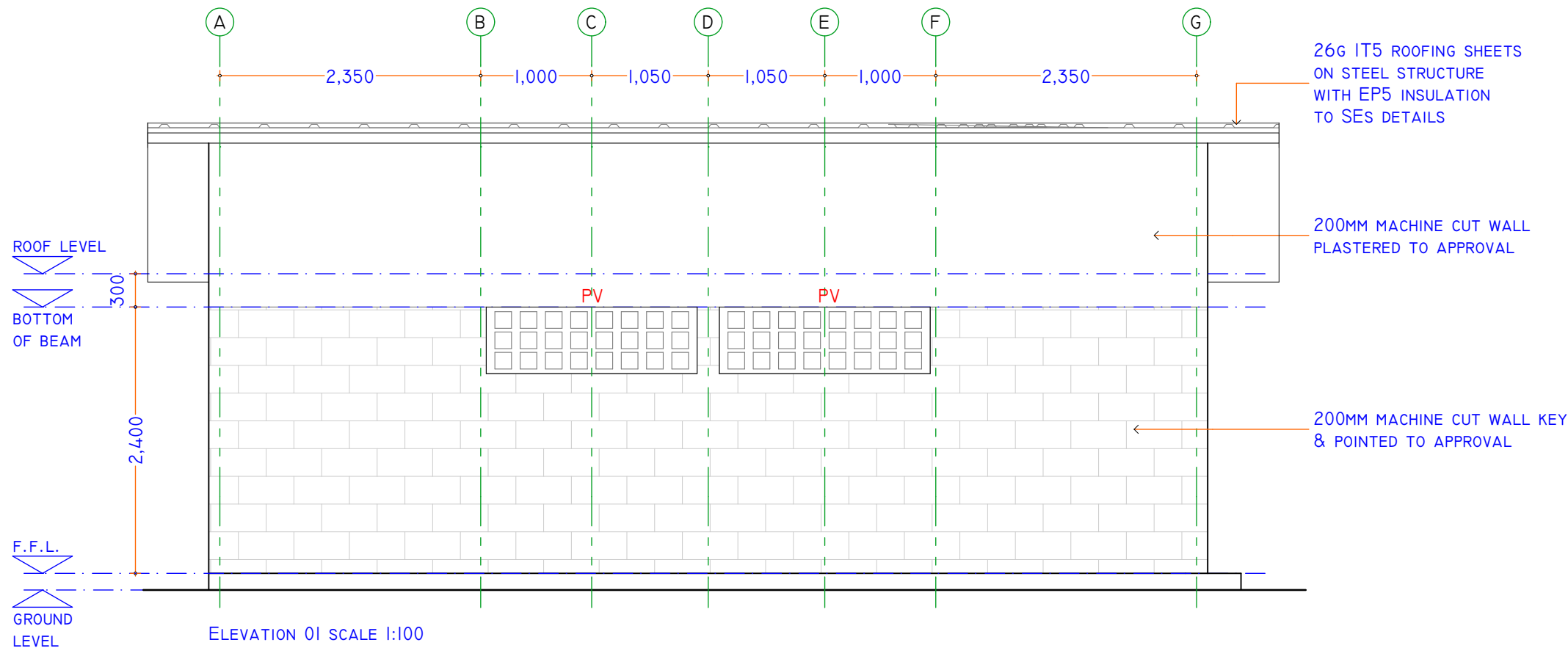
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ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBAR

CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

ELEVATIONS

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THROUGH A HOLISTIC APPROACH IN ZANZIBAR  
**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

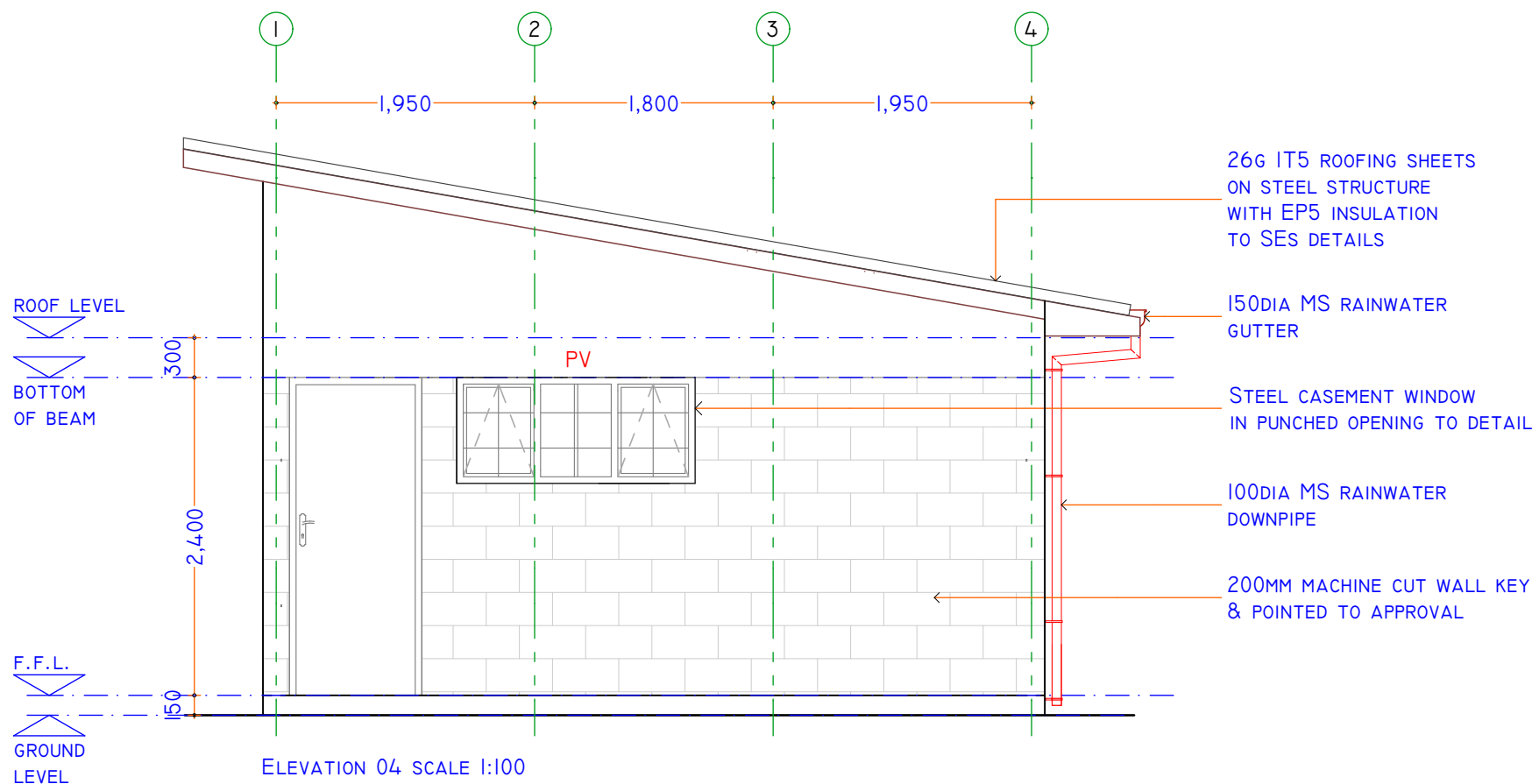
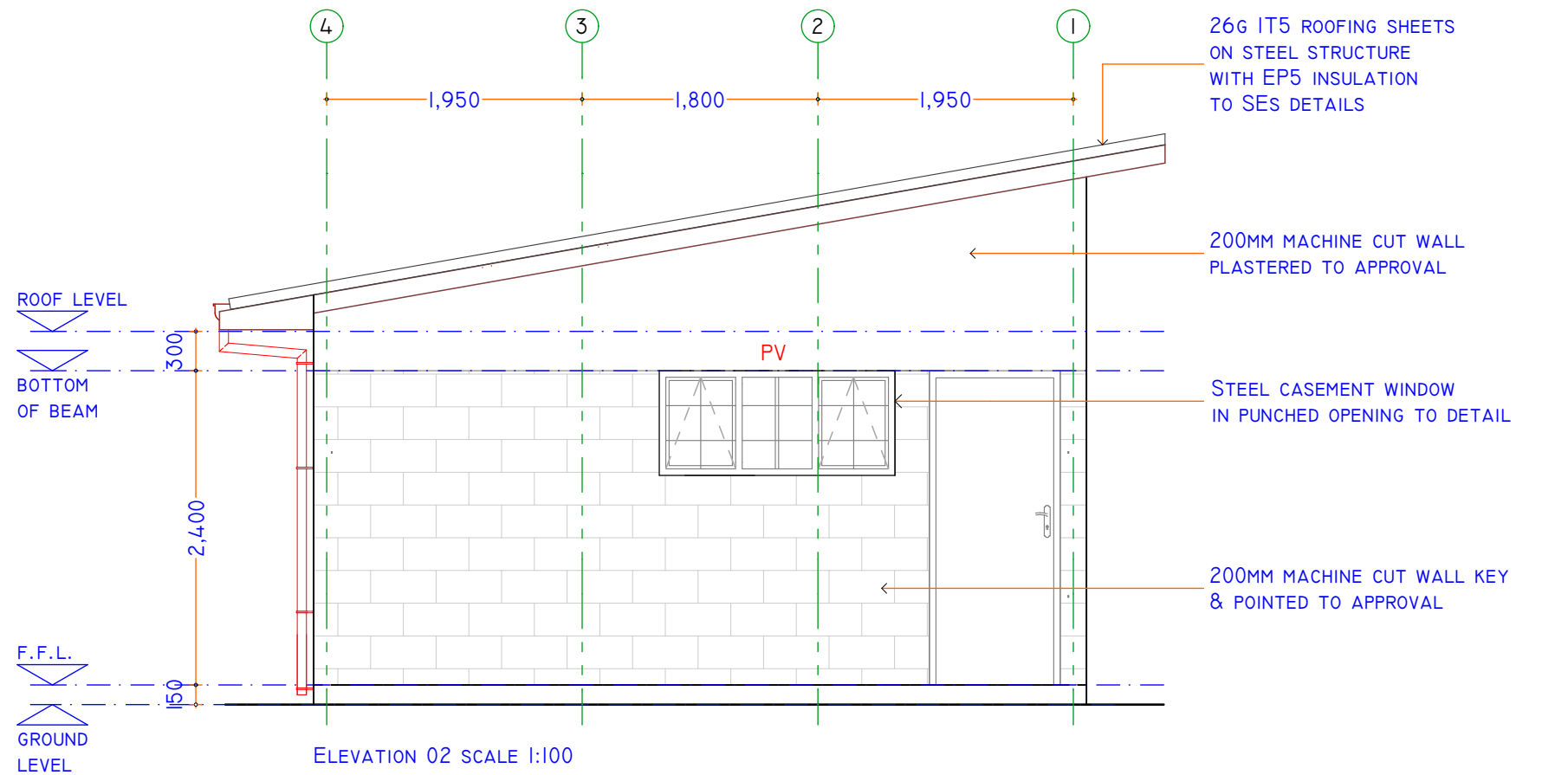
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ELEVATIONS

TECHNICAL SERVICES UNIT

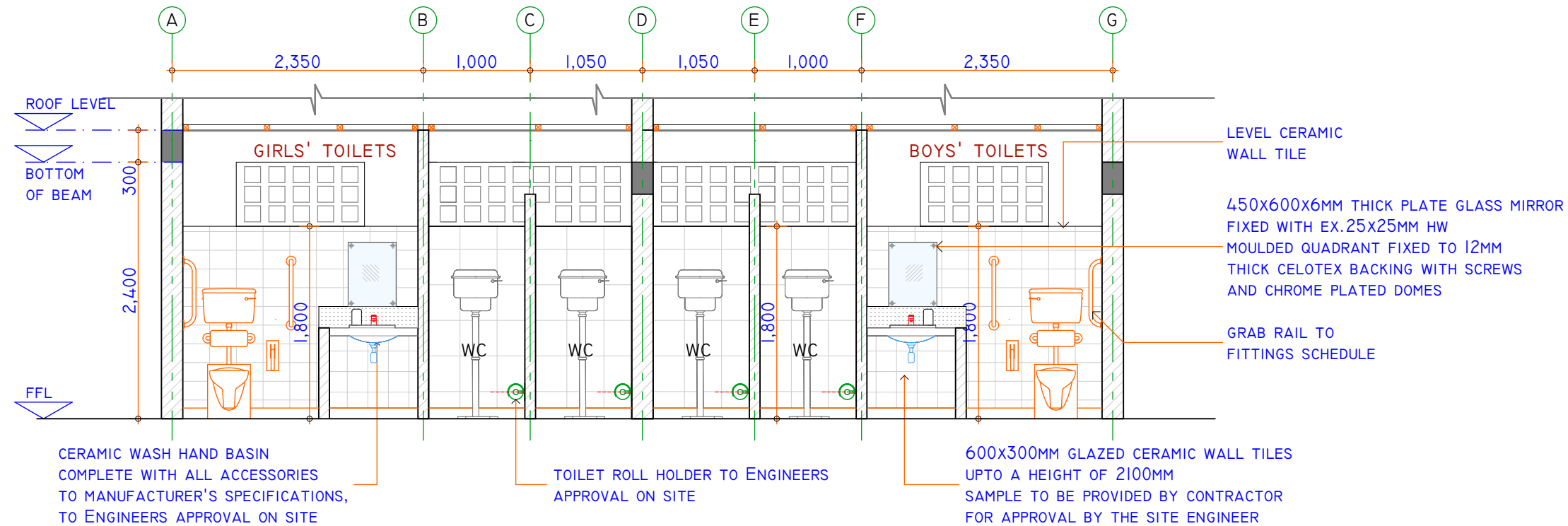
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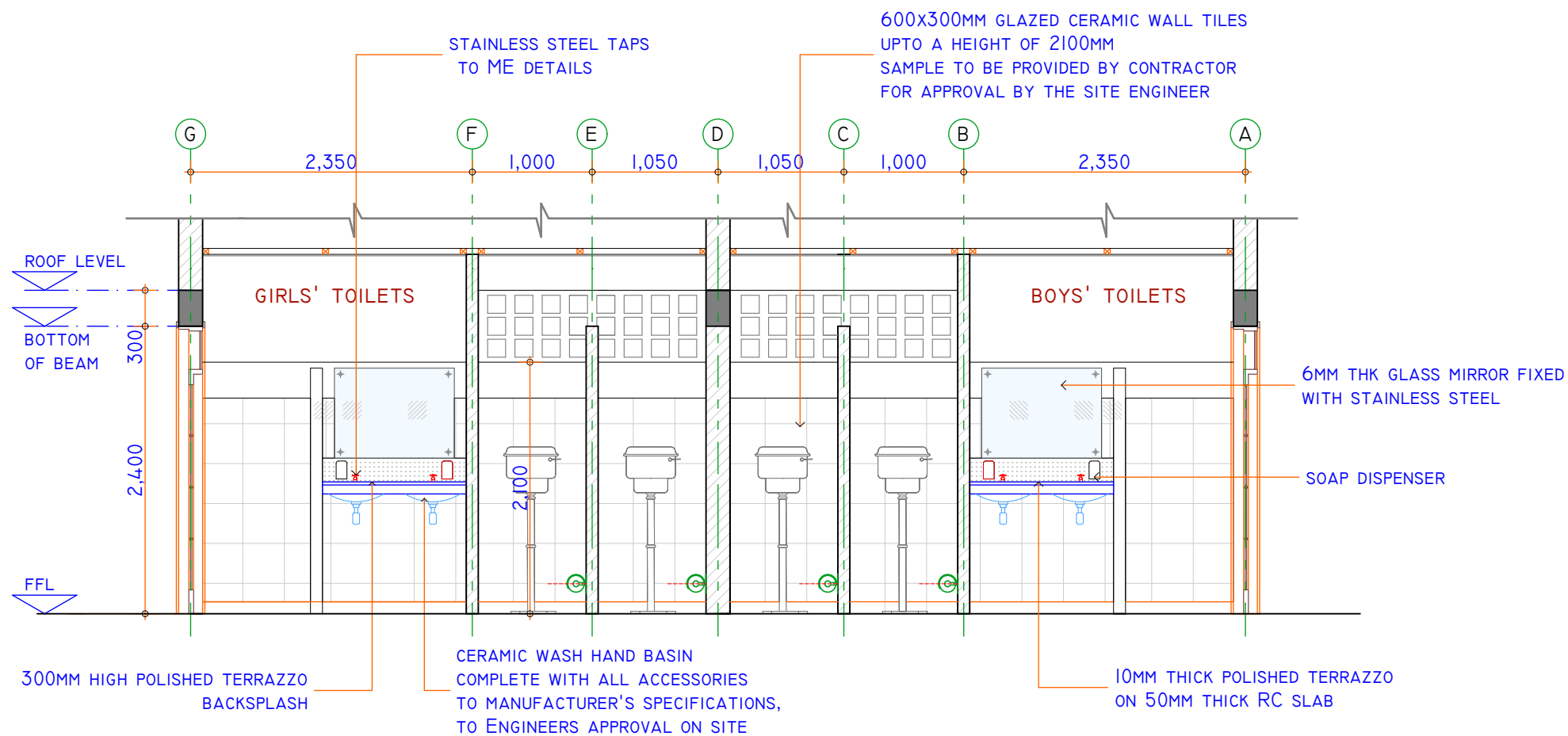
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SECTION 01 SCALE 1:50



SECTION 02 SCALE 1:50

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PROJECT	ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION THROUGH A HOLISTIC APPROACH IN ZANZIBAR <b>CONSTRUCTION OF LABORATORIES AND WASH FACILITIES</b>
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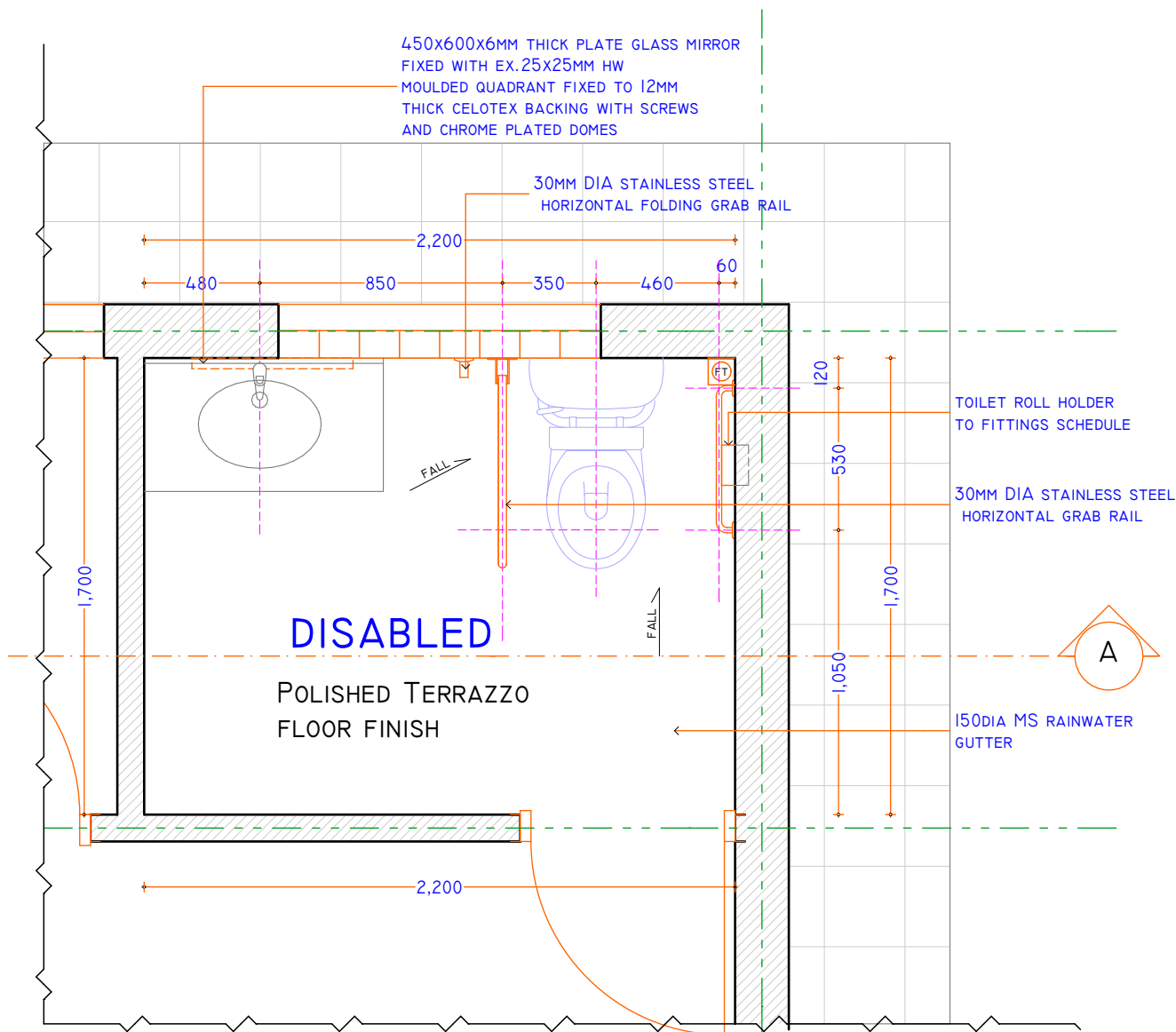
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TECHNICAL SERVICES UNIT

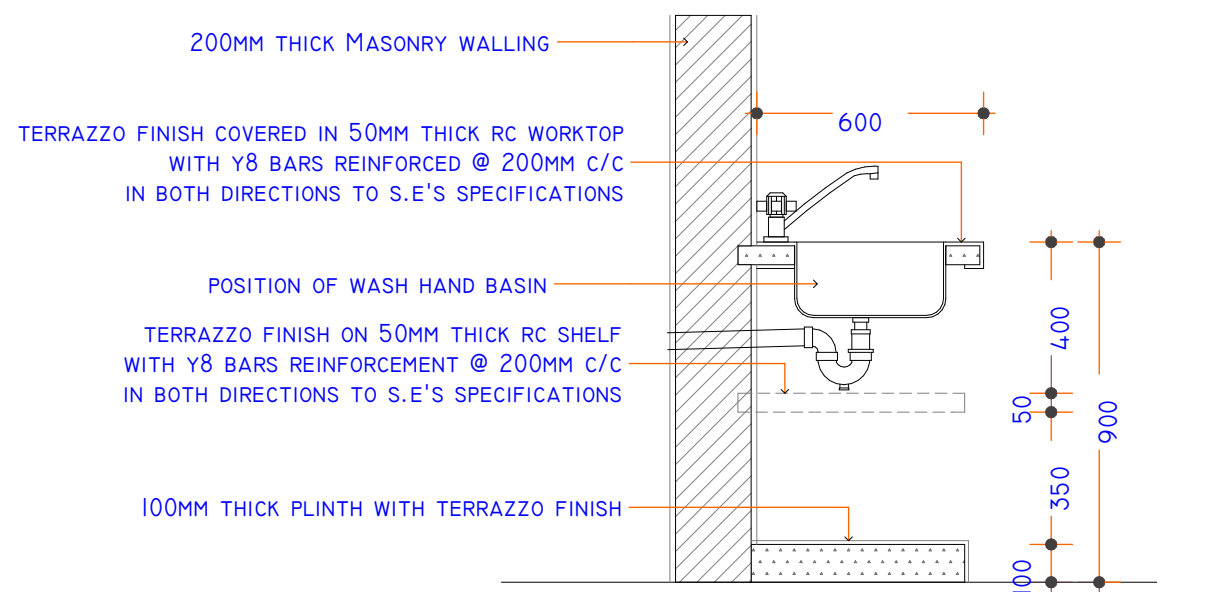
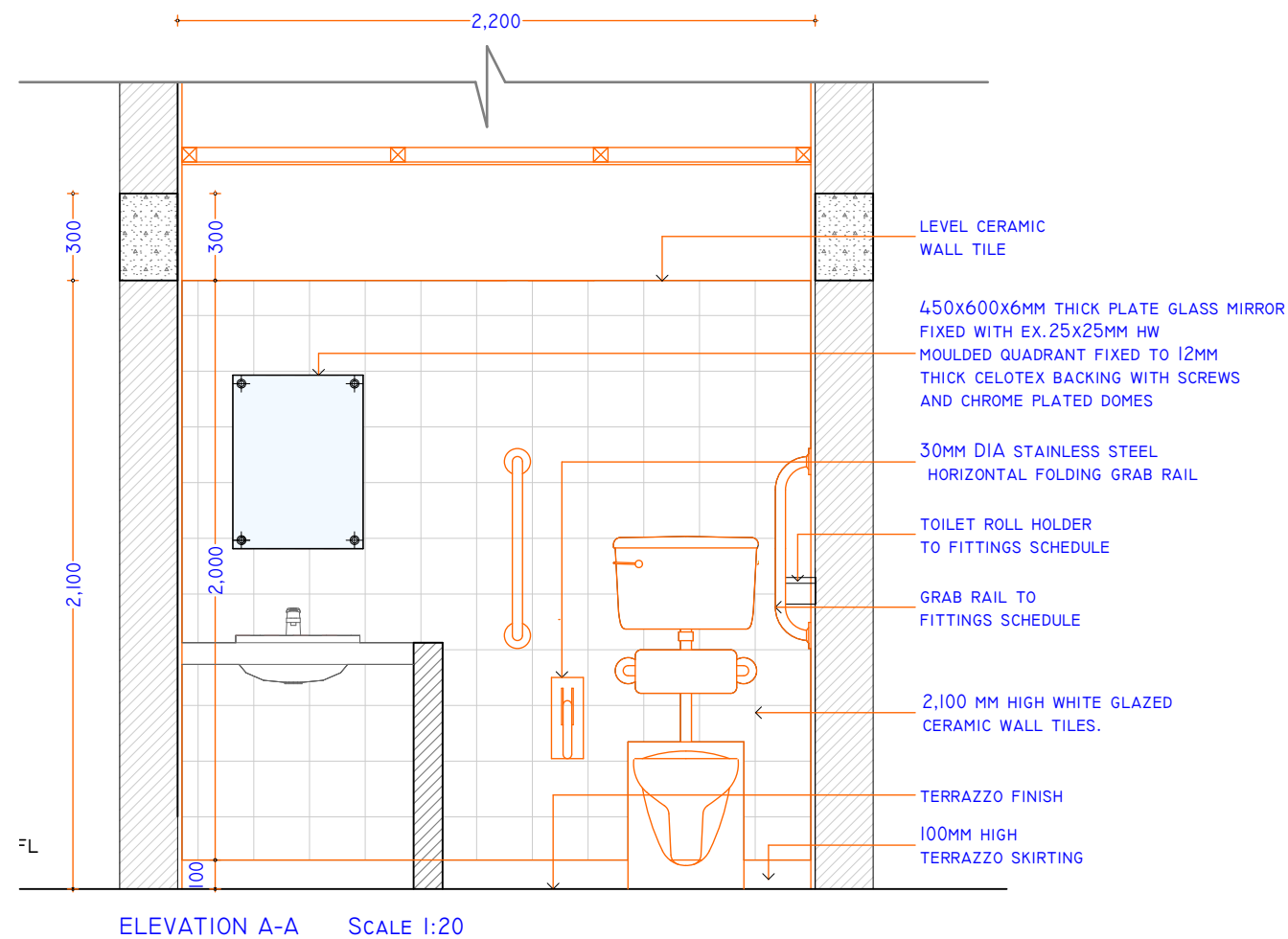
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DISABLED TOILET LAYOUT PLAN  
SCALE 1:20



TYPICAL CROSS SECTION OF TOILET WASH BASIN SCALE 1:10

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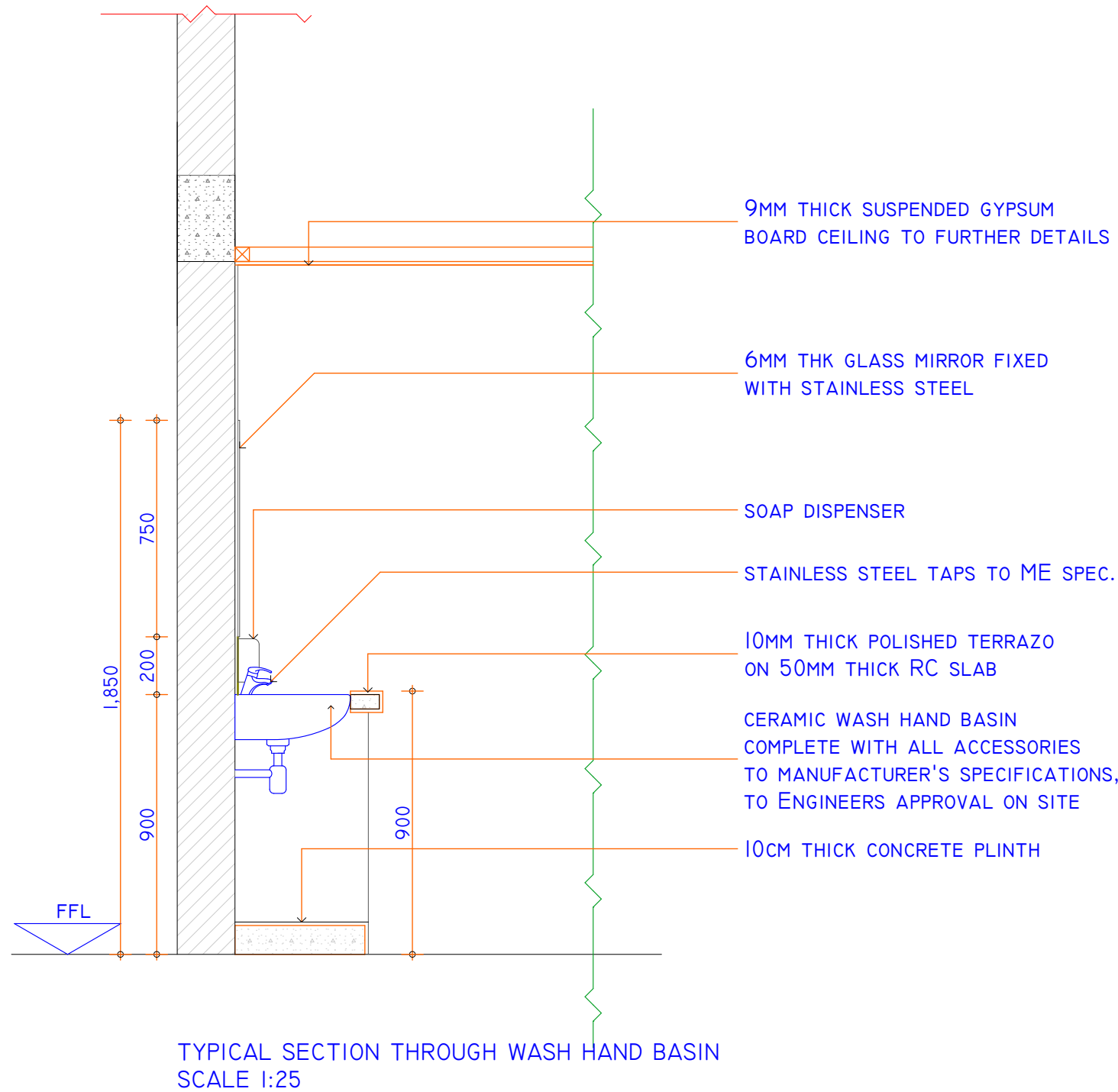
DRAWING TITLE	JONGOWE SECONDARY SCHOOL DISABLED TOILET DETAIL
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THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL  
TYPICAL SECTION THROUGH WASH  
HAND BASIN

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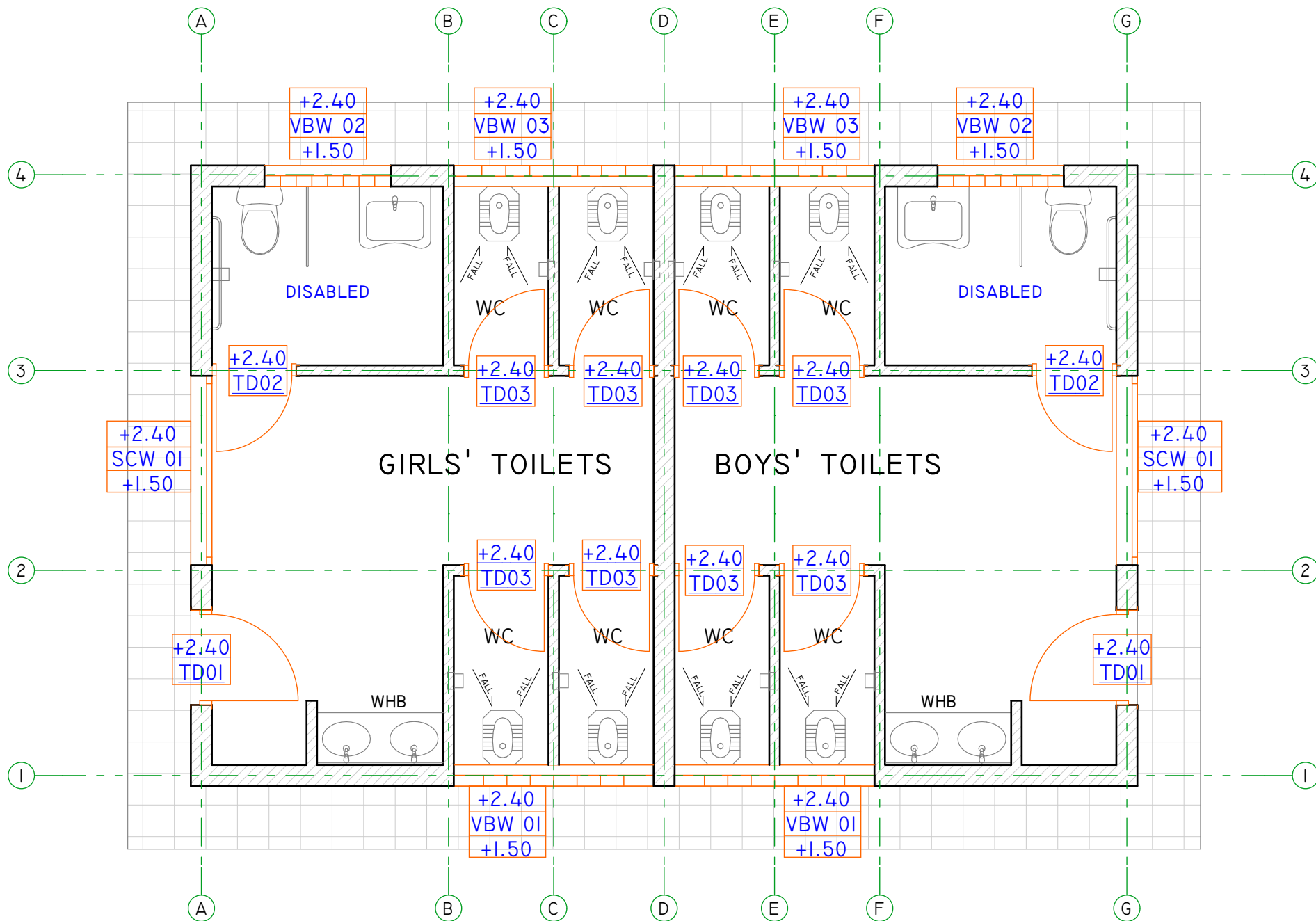
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THROUGH A HOLISTIC APPROACH IN ZANZIBA  
**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL  
TYPICAL BOYS & GIRLS WASH  
FACILITIES WINDOW & DOOR  
SCHEDULE

TECHNICAL SERVICES UNIT

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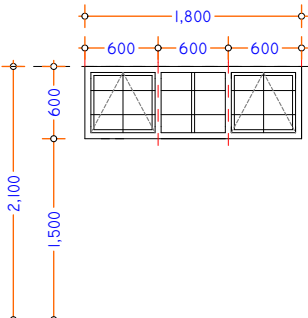
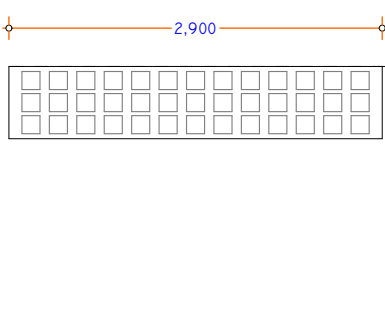
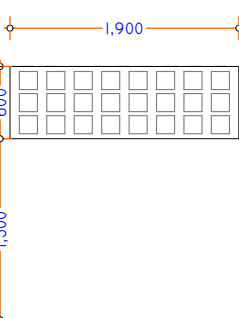
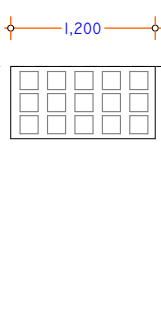
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<div>NAME : WI</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>IRON MONGERY: STEEL WINDOW STAYS &amp; FASTENERS</div> <div>GIRLS TOILETS   No BOYS TOILETS   .No</div> <div>TOTAL 2.No</div>	<div>NAME : VBI</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>CLAY VENT BLOCKS</div> <div>GIRLS TOILETS   No BOYS TOILETS   .No</div> <div>TOTAL 2.No</div>	<div>NAME : VB2</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>CLAY VENT BLOCKS</div> <div>GIRLS TOILETS   No BOYS TOILETS   .No</div> <div>TOTAL 2.No</div>	<div>NAME : VB3</div> <div>DESCRIPTION: STEEL CASEMENT WINDOW</div> <div>CLAY VENT BLOCKS</div> <div>GIRLS TOILETS   No BOYS TOILETS   .No</div> <div>TOTAL 2.No</div>

WINDOW SCHEDULE

WINDOW	QUANTITY	OPENING SIZE	FRAME SPECIFICATION	GLAZING	FINISH
WI	3	1,800 x 600	STEEL CASEMENT WINDOW	6MM CLEAR GLASS	PAINTED TO APPROVAL
VBI	2	2,900 x 600	CLAY VENT BLOCK		PAINTED TO APPROVAL
VB2	4	1,900x 600	CLAY VENT BLOCK		PAINTED TO APPROVAL
VB3	2	1,200 x 600	CLAY VENT BLOCK		PAINTED TO APPROVAL

NOTE:  
ALL MILD STEEL MEMBERS TO HAVE 2 COATS GREY OXIDE & 2 COATS OIL PAINT

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PROJECT

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THROUGH A HOLISTIC APPROACH IN ZANZIBA  
CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES

DRAWING TITLE

JONGOWE SECONDARY SCHOOL  
WASH FACILITY WINDOW SCHEDULE

TECHNICAL SERVICES UNIT

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APPROVED BY

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**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

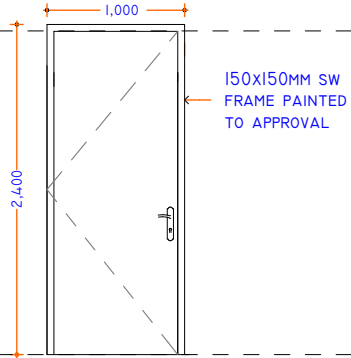
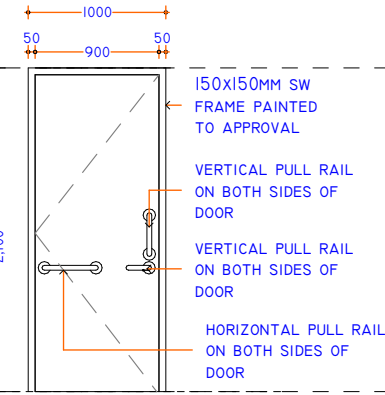
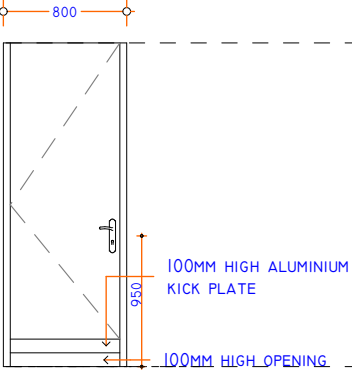
WASH FACILITY Door SCHEDULE

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NAME TD 01	NAME TD 02	NAME TD 03
DESCRIPTION PAINTED SOFT WOOD DOOR	DESCRIPTION PAINTED SOFT WOOD DOOR	DESCRIPTION PAINTED SOFT WOOD DOOR
REQUIRED No.	REQUIRED No.	REQUIRED No.
GIRLS TOILETS    INO.	GIRLS DISABLED TOILETS    INO.	GIRLS TOILETS    4No.
BOYS TOILETS    INO.	BOYS DISABLED TOILETS    INO.	BOYS TOILETS    4No.
TOTAL                      2No	TOTAL                      2No	TOTAL                      8No

### Door SCHEDULE

DOOR	QUANTITY	MASONARY OPENING SIZE	DOOR FRAME	DOOR LEAF	APPLIED FINISH	LOCKS	HINGES	HANDLES
TD 01	14	800 x 2,100	15x5cm PAINTED SOFTWOOD FRAME REBATED.	48mm SOLID CORE DOOR	PAINT TO APPROVAL	LATCH OF APPROVED QUALITY	3 HINGES ON EACH SHUTTER TO BE NATURAL ALUMINIUM APPROVED FROM SAMPLES	NATURAL ALUMINIUM LEVER HANDLE APPROVED FROM SAMPLES
TD 02	2	900 x 2,400	15x5cm PAINTED SOFTWOOD FRAME REBATED.	48mm SOLID CORE DOOR	PAINT TO APPROVAL	LATCH OF APPROVED QUALITY	3 HINGES ON EACH SHUTTER TO BE NATURAL ALUMINIUM APPROVED FROM SAMPLES	NATURAL ALUMINIUM LEVER HANDLE APPROVED FROM SAMPLES
TD 03	3	900 x 2,400	15x5cm PAINTED SOFTWOOD FRAME REBATED.	48mm SOLID CORE DOOR	PAINT TO APPROVAL	LATCH OF APPROVED QUALITY	3 HINGES ON EACH SHUTTER TO BE NATURAL ALUMINIUM APPROVED FROM SAMPLES	NATURAL ALUMINIUM LEVER HANDLE APPROVED FROM SAMPLES

NOTE:

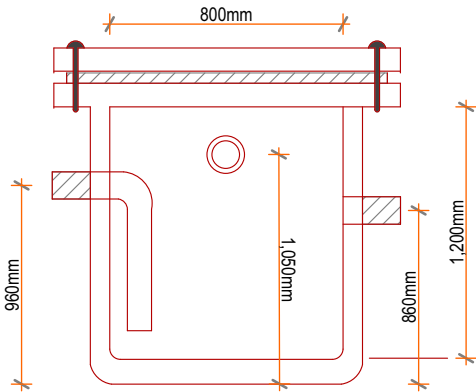
(1). ALL DOORS TO BE FITTED WITH RUBBER DOOR STOPS TO PREVENT SNAGGING OF HANDLES AGAINST INTERNAL WALLS WHEN OPENING

(2). ON MAIN WC ENTRANCE DOORS, ALUMINIUM SYMBOLS INDICATING MALE AND FEMALE ARE TO BE INSTALLED

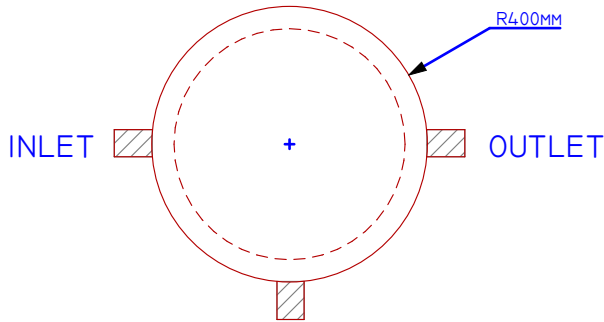
(3). ALL DOORS TO BE FITTED WITH GOOD QUALITY ALUMINIUM MORTICE LOCKS (NATURAL COLOUR) WITH 3 KEYS.

(4). ALL MILD STEEL ELEMENTS TO BE FINISHED WITH 2 COATS GREY OXODE & 2 COATS OIL PAINT

(5). ALL GLAZING SHOULD BE 6MM THICK CLEAR GLASS



HDPE DILUTION TANK  
SECTION SCALE 1:50



HDPE DILUTION TANK  
PLAN SCALE 1:50

- NOTES:
1. HDPE - HIGH DENSITY POLYETHYLENE.
  2. TANK SIZE IS 108 GALLONS REQUIRED FOR 30No. LABORATORY.
  3. THE SIZES ARE AS PER AMERICAN SOCIETY OF PLUMBING ENGINEERS

E-

(

C  
R  
S

10  
W

50X5  
SUPPLY  
VERT

50MM FLOOR FINIS  
R.C. SLAB ON 100C  
D.P.M ON 50MM BL  
250MM MIN. HARDI  
ANTI TERMITE TRE

- GENERAL NOTES
1. ALL DIMENSIONS ARE IN CENTIMETRES, UNLESS OTHERWISE STATED.
  2. ALL DIMENSIONS TO BE CHECKED AND CONFIRMED ON SITE BEFORE COMMENCEMENT OF ANY WORK.
  3. WRITTEN DIMENSIONS OVERRIDES SCALED DIMENSIONS,THUS ALL DIMENSIONS ARE TO BE READ AND NOT AT ANY TIME SCALED FROM THE DRAWING.
  4. ANY DISCREPANCY TO BE REPORTED TO THE UNOPS SITE ENGINEER/ PROJECT MANAGER PROMPTLY BEFORE PROCEEDING.

REVISION		
NO.	DESCRIPTION	DATE

CLIENT

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PROJECT

ENHANCING THE QUALITY OF SECONDARY SCHOOL EDUCATION  
THROUGH A HOLISTIC APPROACH IN ZANZIBA

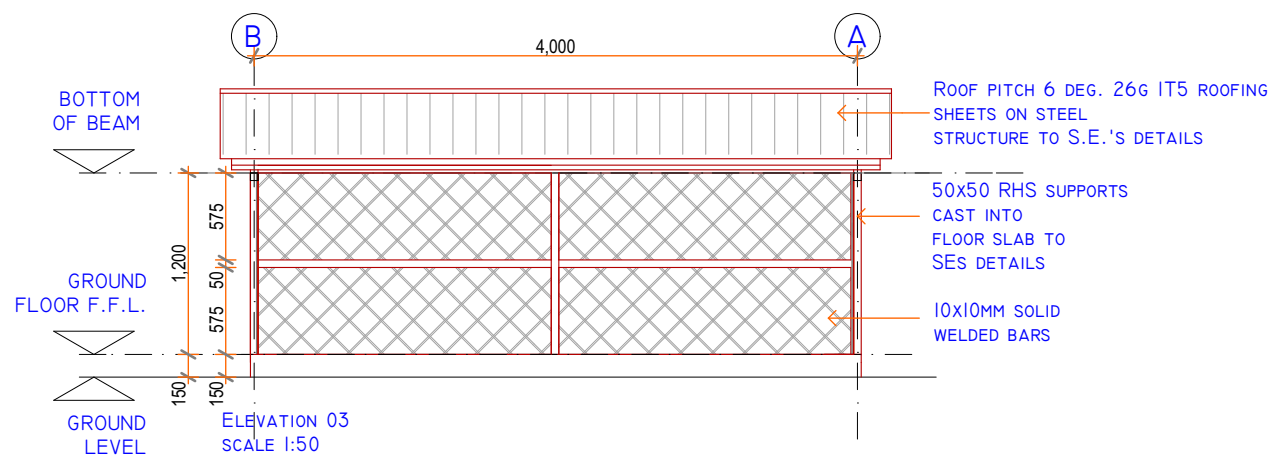
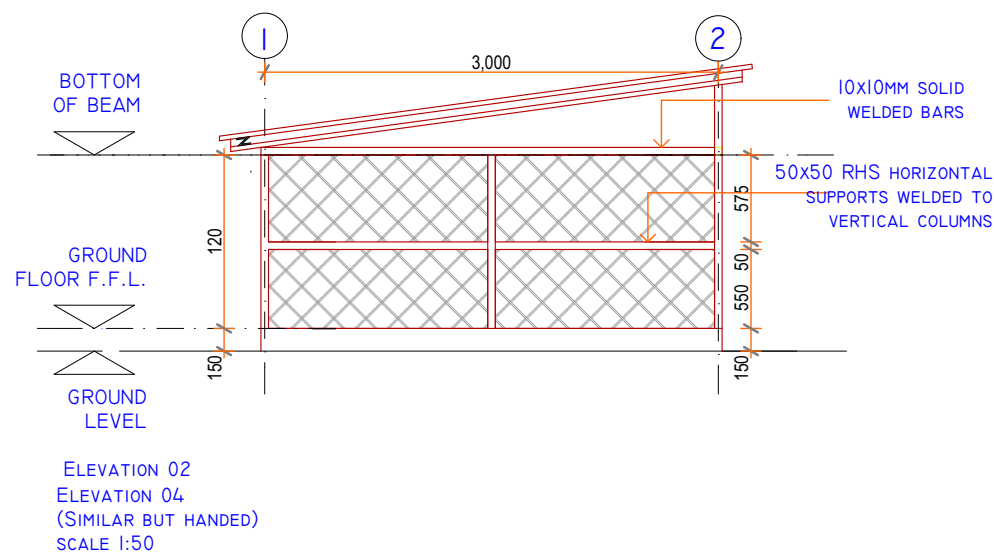
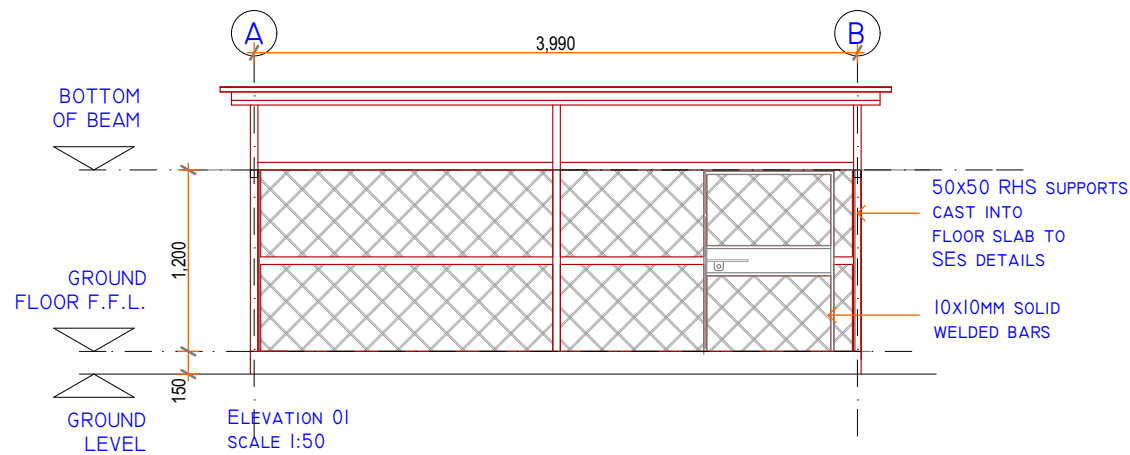
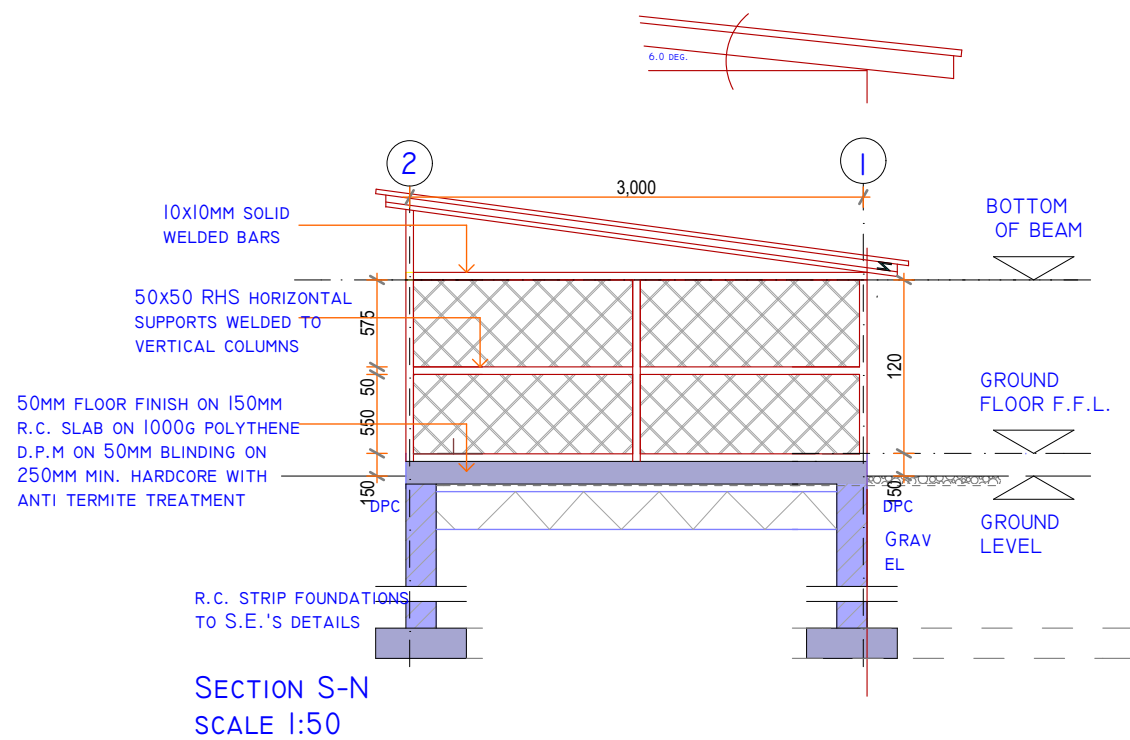
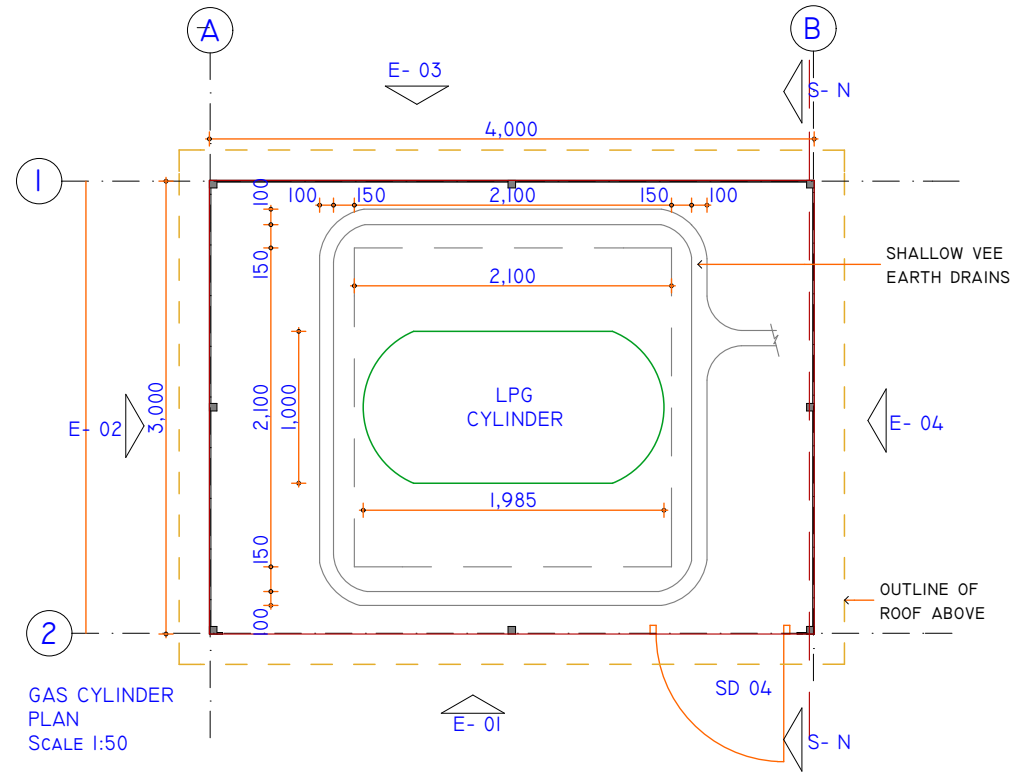
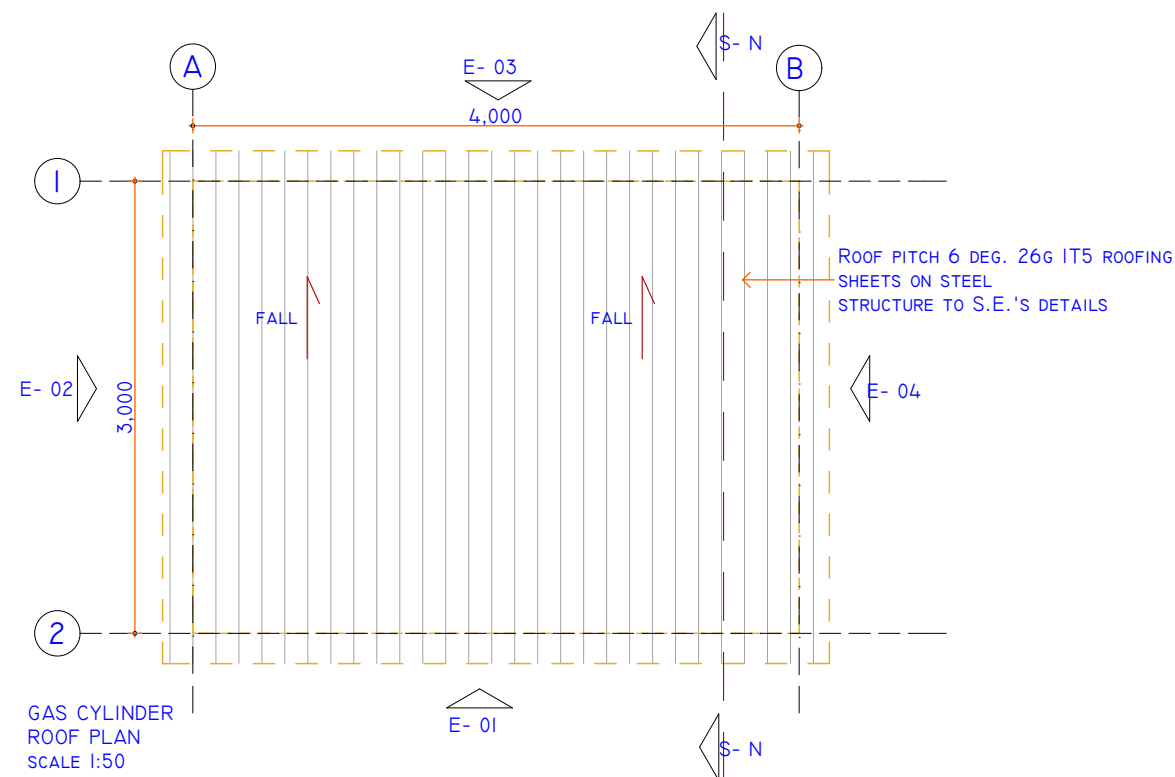
CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

DILUTION TANK

TECHNICAL SERVICES UNIT			
		SIGN	DATE
DRAWN BY	ATEGO		
CHECKED BY	FRANCIS		
APPROVED BY	SUSAN		
ISSUE DATE: AUG 2020		P.M.SIGNATURE	
DRAWING NUMBER:		SCALE	PAPER SIZE
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THROUGH A HOLISTIC APPROACH IN ZANZIBA

**CONSTRUCTION OF LABORATORIES  
AND WASH FACILITIES**

DRAWING TITLE

JONGOWE SECONDARY SCHOOL

GAS CYLINDER

TECHNICAL SERVICES UNIT			
		SIGN	DATE
DRAWN BY	ATEGO		
CHECKED BY	FRANCIS		
APPROVED BY	SUSAN		
ISSUE DATE: AUG 2020		P.M. SIGNATURE	
DRAWING NUMBER: AR-I40		SCALE	PAPER SIZE
		NTS	A-3

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