













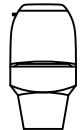

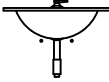

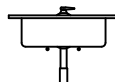
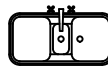












LEGENDS

	GREY WATER PIPE LINE
	BLACK WATER PIPE LINE
	RISERS
	GREY MANHOLE
	BLACK MANHOLE
	RAINWATER MANHOLE
	FOG TRAP
	COLD WATER PIPE, CPVC, SIZE IN MM
	HOT WATER PIPE, CPVC, SIZE IN MM
	RAIN WATER PIPE
	REUSE WATER PIPE, CPVC, SIZE IN MM
	160mmØ HPDE PIPE ROUTE FOR WATER SUPPLY TRENCH
	150mmØ HUME PIPE ROUTE FOR WATER SUPPLY TRENCH
	FIRE FIGHTING ,MS PIPE

ABBREVIATIONS:

GW	GREY WATER
BW	BLACK WATER
RW	RAIN WATER
MH	MANHOLE
CW	COLD WATER
HW	HOT WATER
RØCWn	RISER SIZE COLD WATER NUMBER
RØHWn	RISER SIZE HOT WATER NUMBER
RØRWn	RISER SIZE RAIN WATER NUMBER
RØREn	RISER SIZE REUSE NUMBER
RGWn	RISER GREY WATER NUMBER
RBWn	RISER BLACK WATER NUMBER
FOG TRAP	FREE OIL GREES TRAP
EW T	ELEVATED WATER TANK

ON SECTIONS	ON PLANS	DESCRIPTION
		FLOOR MOUNTED EUROPEAN WATER CLOSET WITH COMMODE SPRAY & CISTERN INLET
		WASH BASIN
		STAINLESS STEEL KITCHEN SINK, DEEP SINK
		URINAL
		NON RETURN VALVE,PRESSURE GUAGE,PRESSURE PUMP
		GATE VALVE
		CPVC BALL VALVE/ GM BALL VALVE
		MUTI TRAP
		UNION

NOTE:

- ALL WATER SUPPLY PIPES : CPVC SDR 11
- ALL BLACK & GREY PIPES: PVC
- AVOID 90° BENDS ON SWR PIPES AND USE 2 NOS 45° BENDS
- HW PIPES ARE THERMAFLEX OR AEROFLEX INSULATED

NOTE:
1.ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III &IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE1-GPB 4 BUILDING)

CONSULTANT:

VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO,LALITPUR

SANITARY ENGINEER:

MITRA GURAU
(NEC:1375 "Architecture" "A")

DRAWN BY:

KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

REVIEWED BY:

DRAWING TITLE:

REVISIONS:

NUM.	DESCRIPTION	DATE

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79

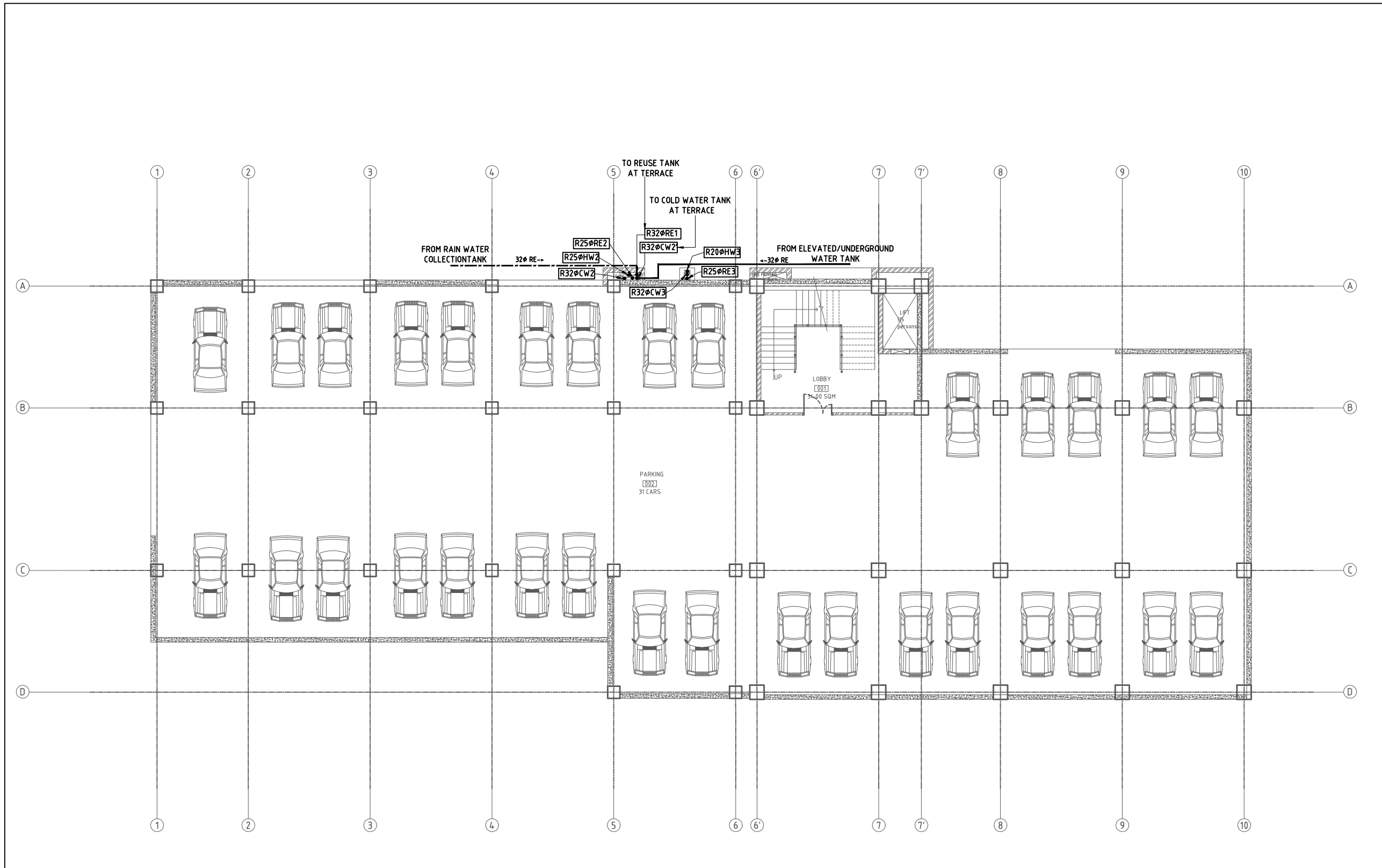
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DATE: FEB., 2022

REVISION NO.: N/A

SHEET NO.

P-001



BASEMENT PLAN-GPB 4
AREA=1005.03 SQ. M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY DEVELOPMENT BOARD
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
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AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

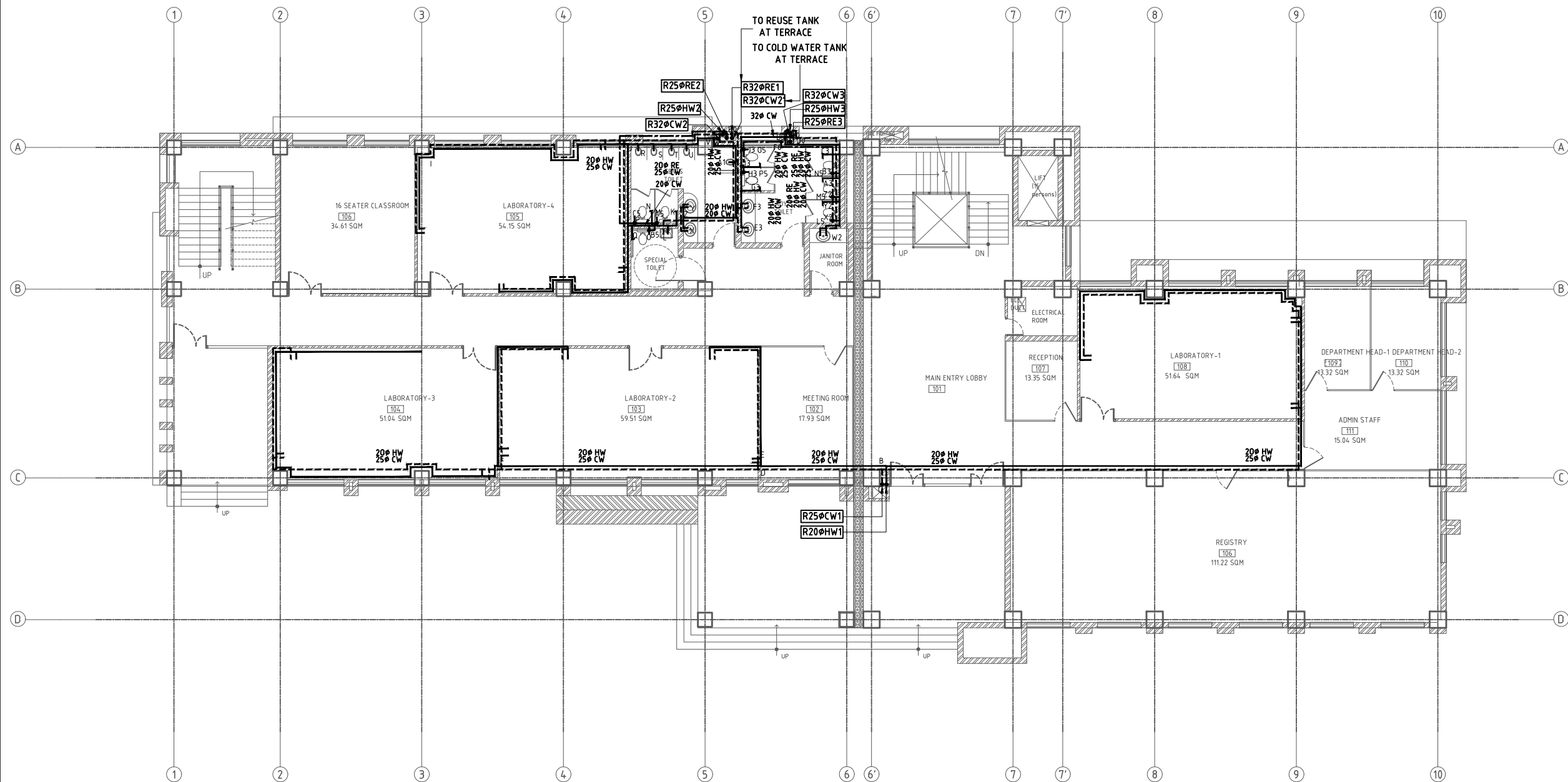
REVIEWED BY:

DRAWING TITLE:
**COLD, HOT & REUSE
WATER PIPE LAYOUT
BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB., 2022
REVISION NO.: N/A

SHEET NO.
P-101



GROUND FLOOR PLAN-GPB 4
AREA=834.15 SQ. M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
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DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
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INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

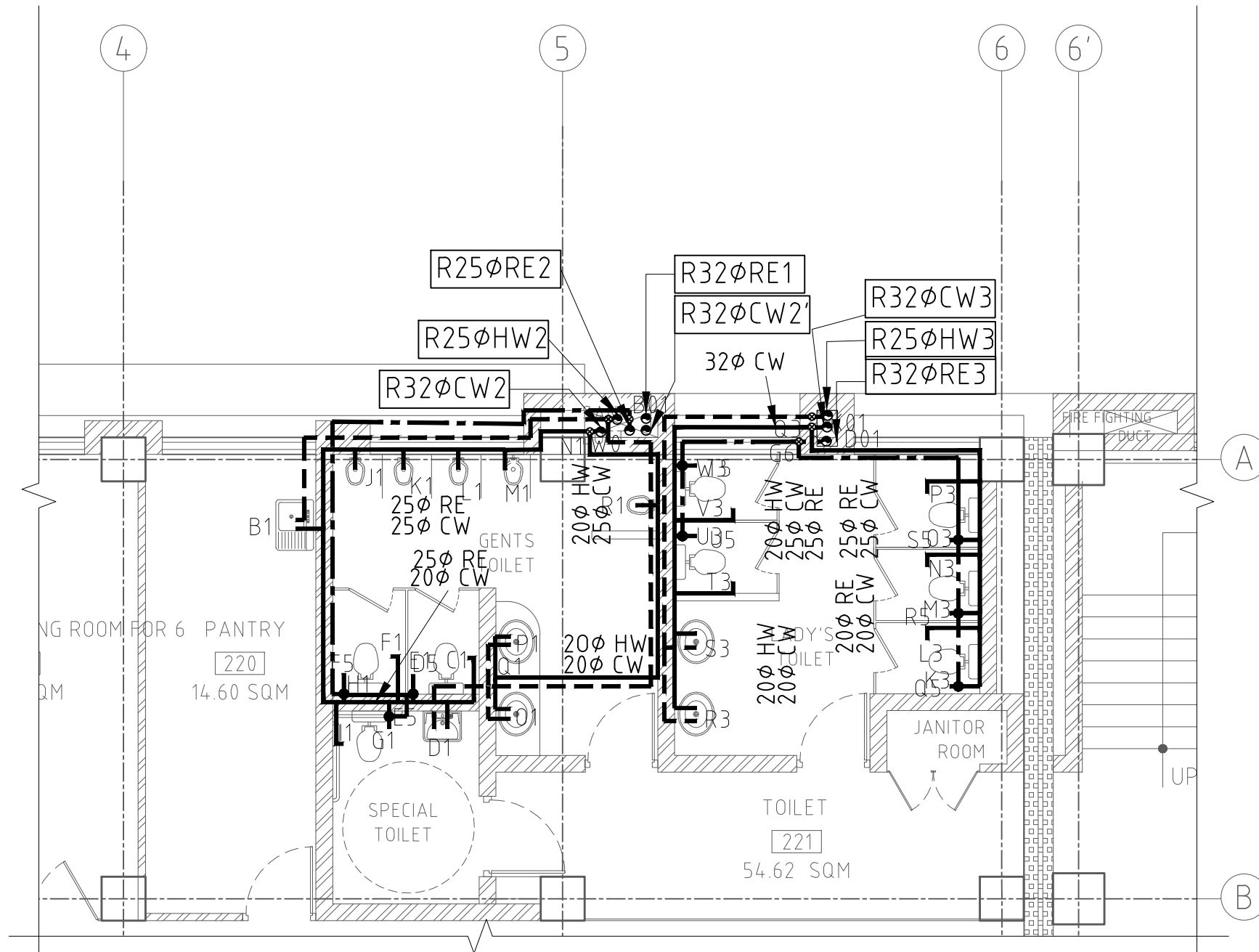
REVIEWED BY:

DRAWING TITLE:
**COLD ,HOT & REUSE
WATER PIPE LAYOUT
GROUND FLOOR PLAN**

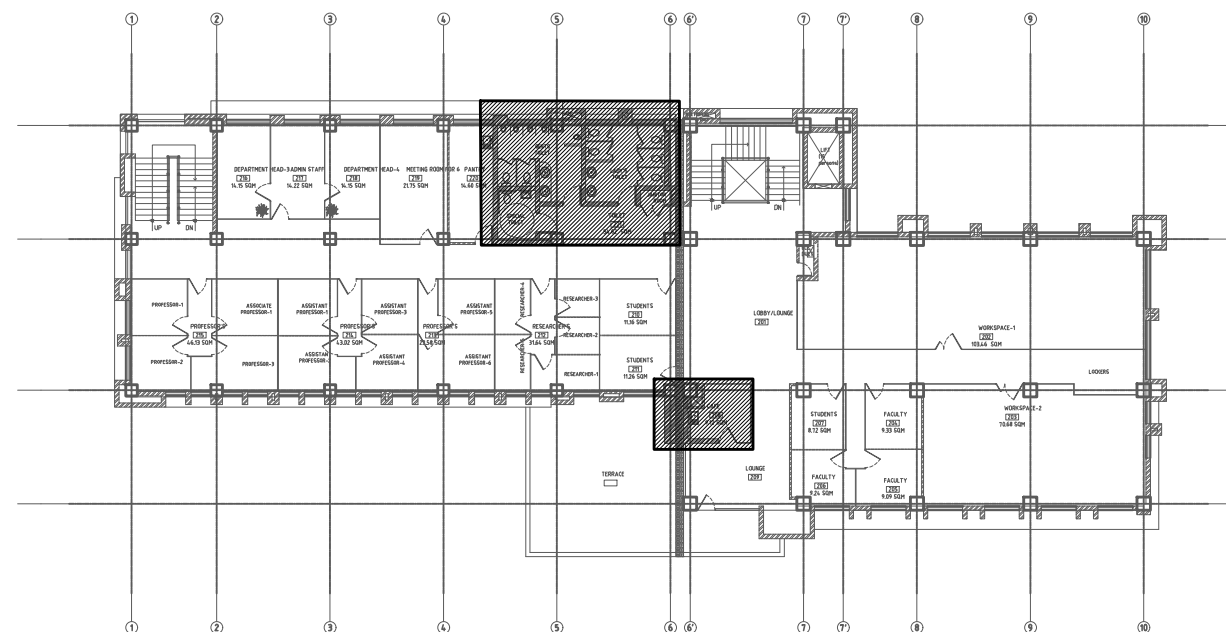
REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB., 2022
REVISION NO.: N/A

SHEET NO.
P-102



FIRST FLOOR PLAN-GPB 4



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY DEVELOPMENT BOARD
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III & IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

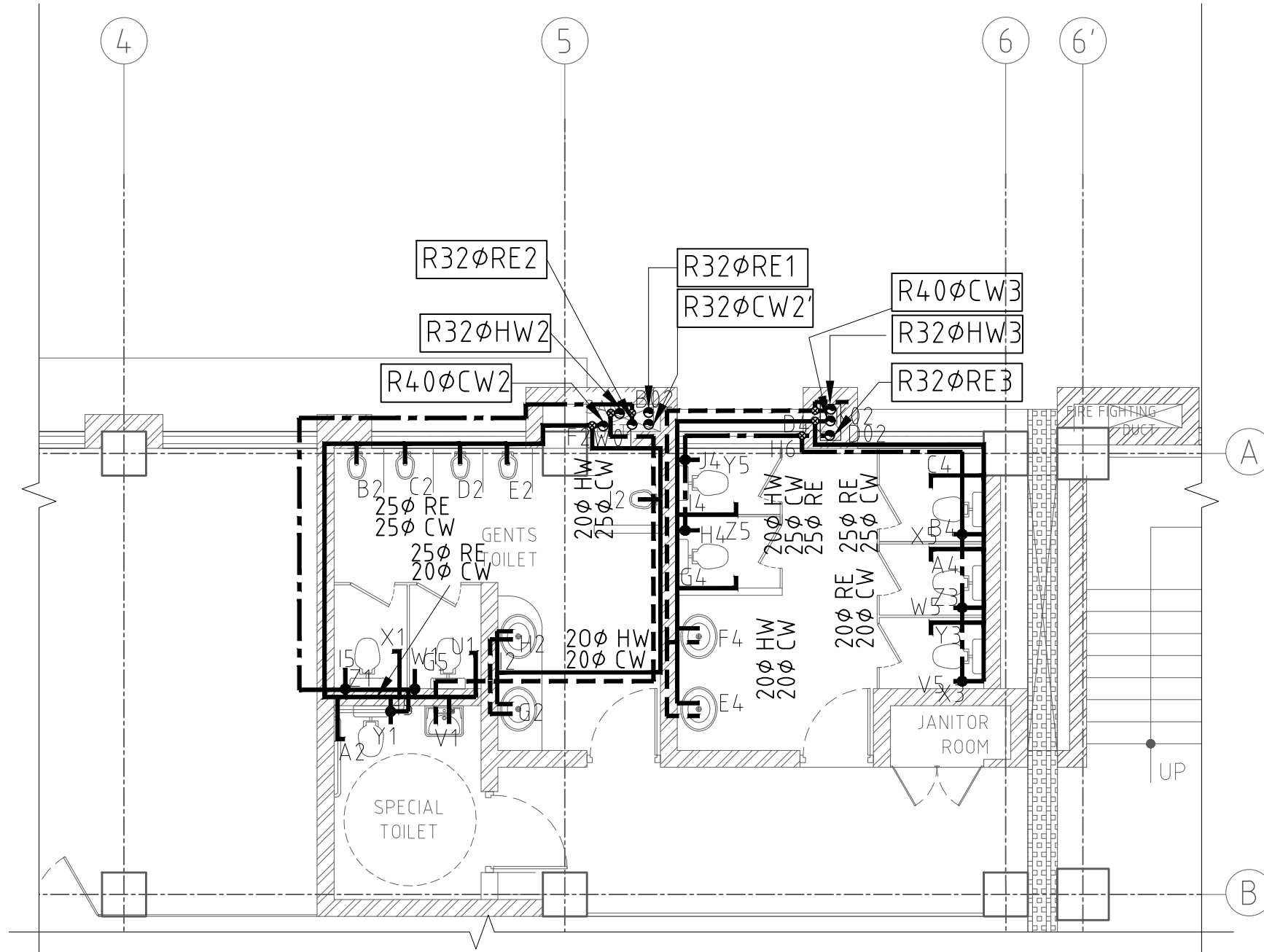
REVIEWED BY:

DRAWING TITLE:
**COLD ,HOT & REUSE
WATER PIPE LAYOUT
FIRST FLOOR PLAN**

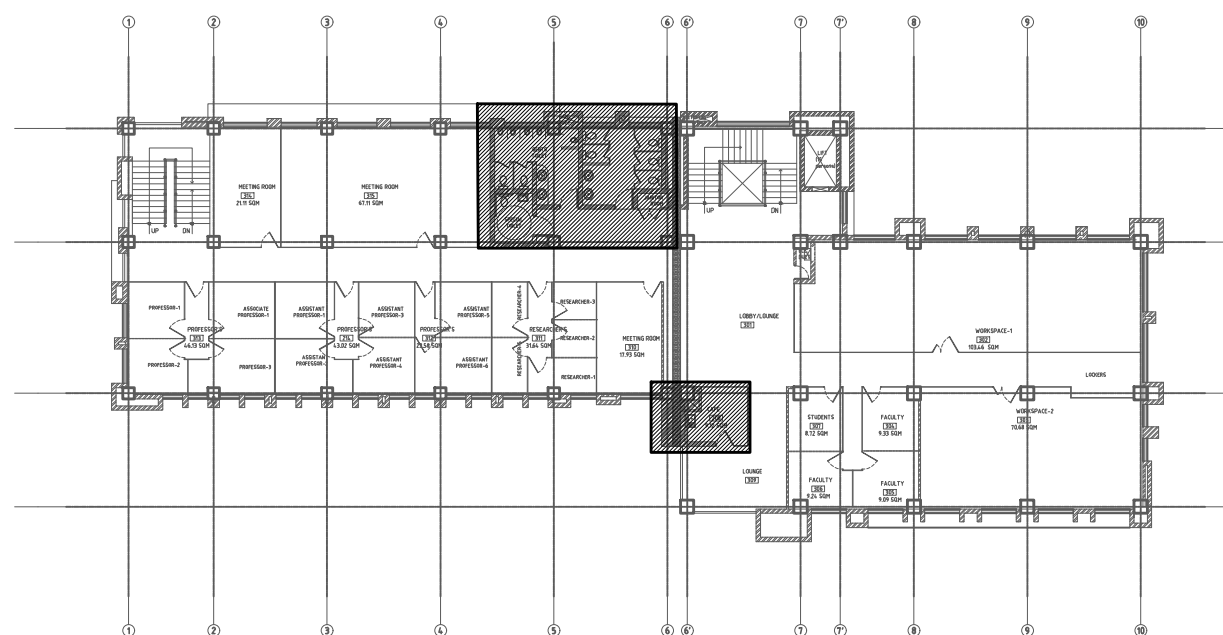
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NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:75
DATE: FEB., 2022
REVISION NO.: N/A

SHEET NO.
P-103



SECOND FLOOR PLAN-GPB 4



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
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AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:

VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:

MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")

SHARMILA KARMACHARYA

REVIEWED BY:

DRAWING TITLE:

**COLD ,HOT & REUSE
WATER PIPE LAYOUT
SECOND FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79

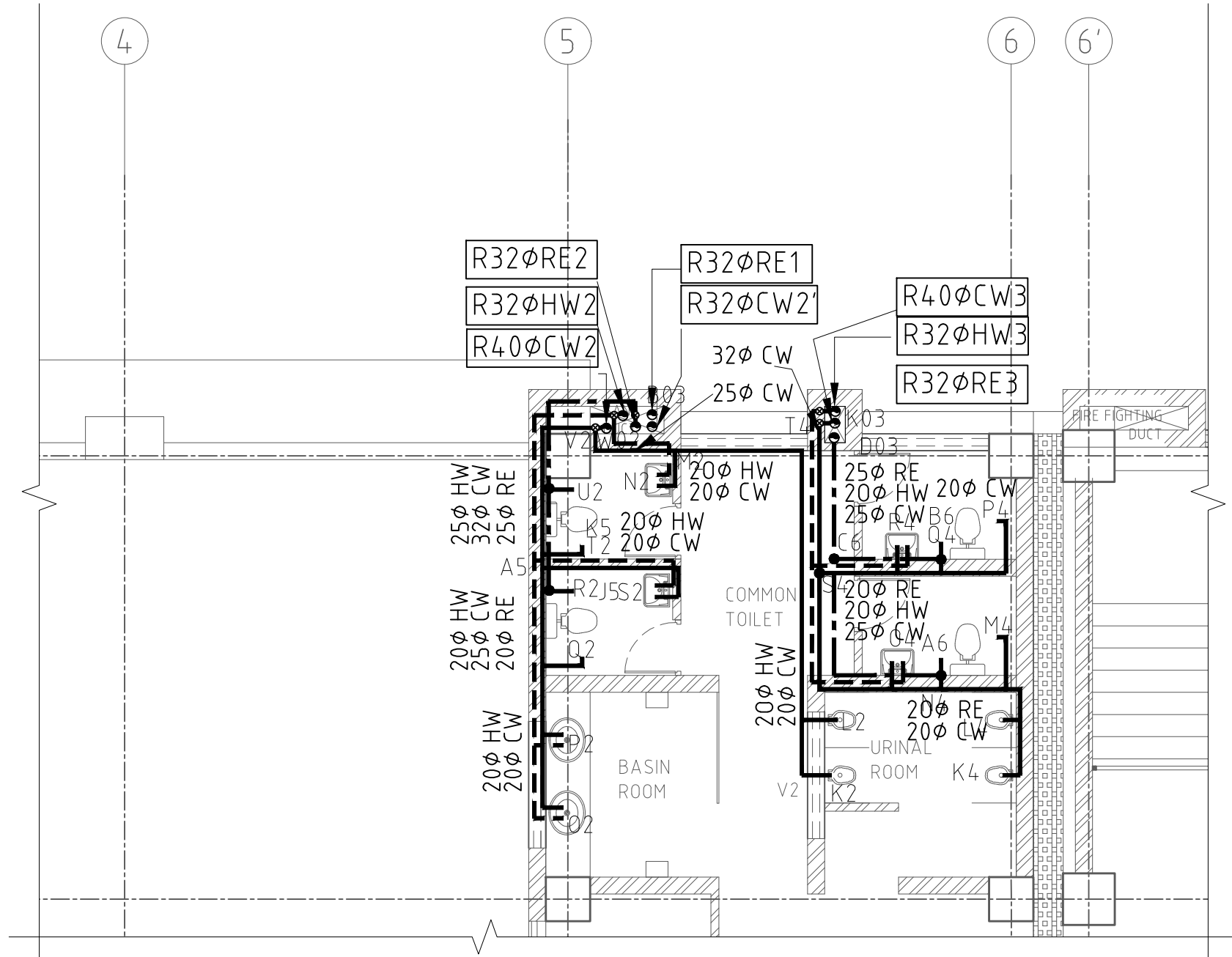
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DATE: FEB., 2022

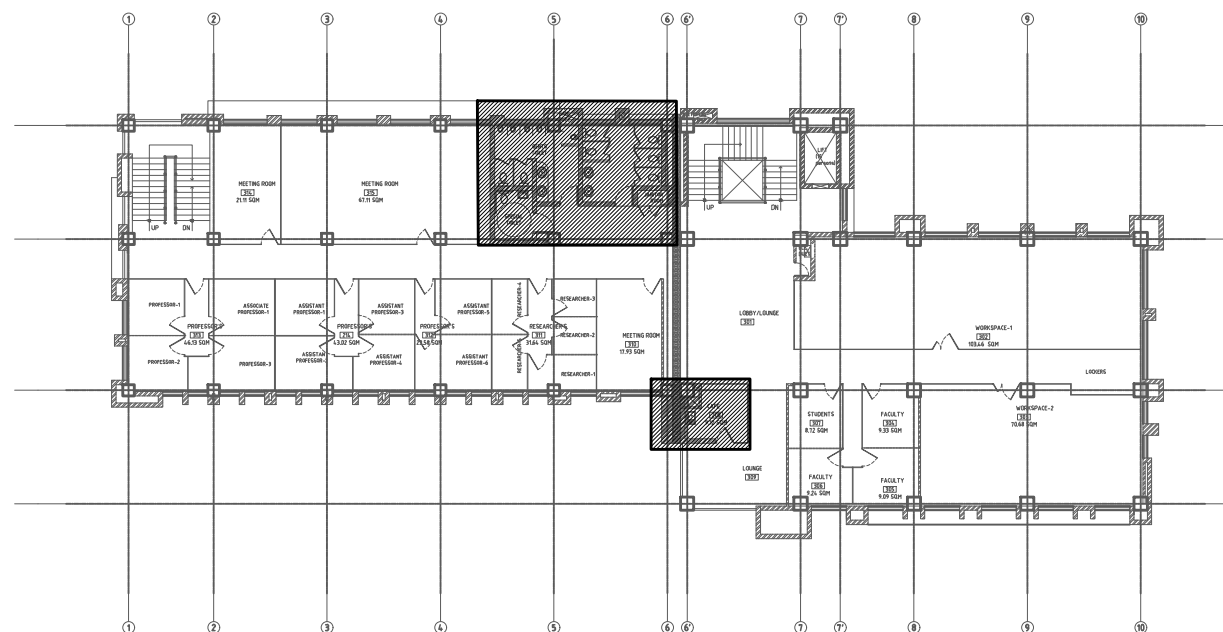
REVISION NO.: N/A

SHEET NO.

P-104



TOP FLOOR PLAN-GPB 4



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY DEVELOPMENT BOARD
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III & IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

REVIEWED BY:

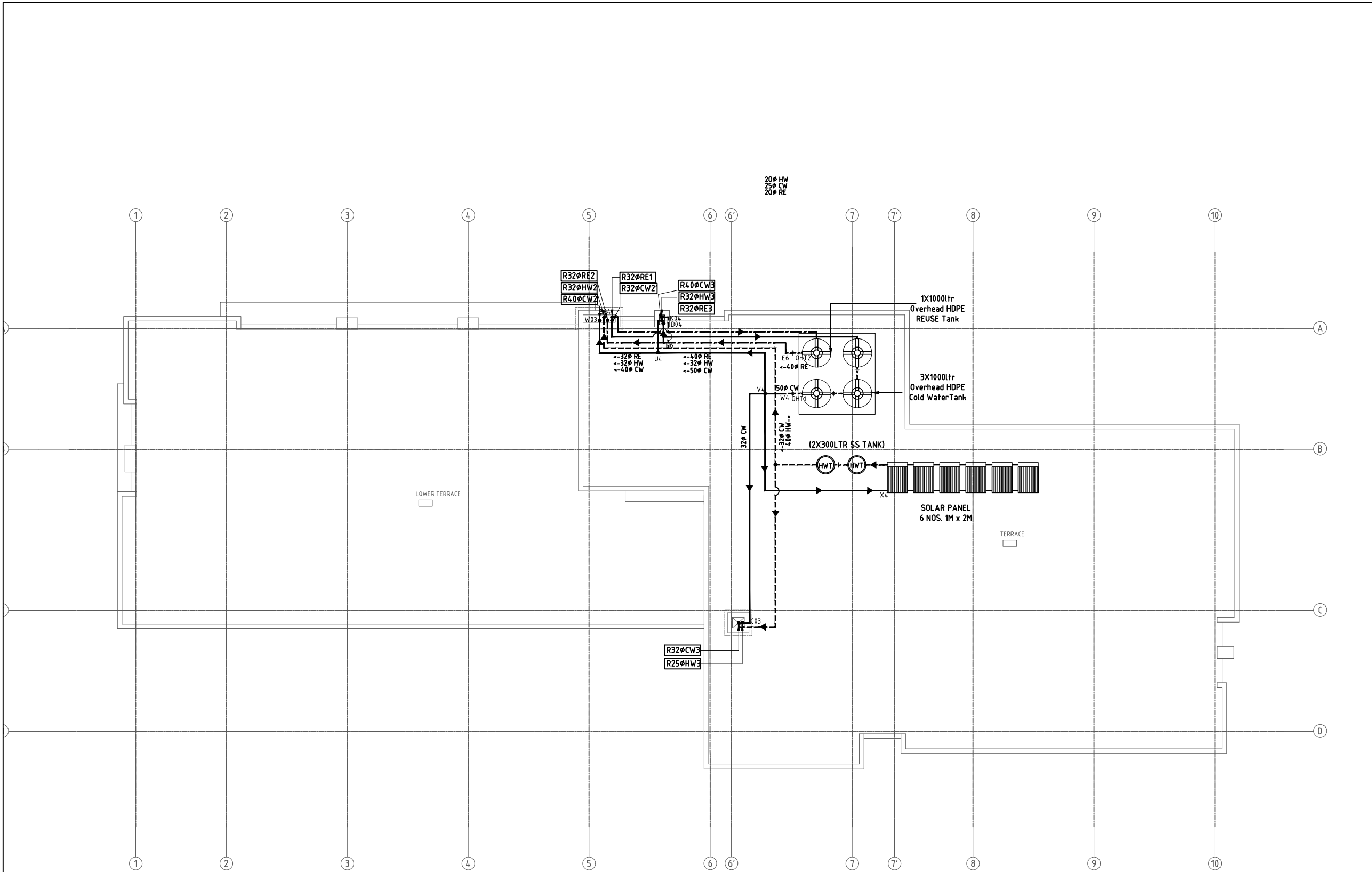
DRAWING TITLE:
**COLD ,HOT & REUSE
WATER PIPE LAYOUT
TOP FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:75
DATE: FEB., 2022
REVISION NO.: N/A

SHEET NO.

P-105



ROOF PLAN-GPB 4

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III & IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

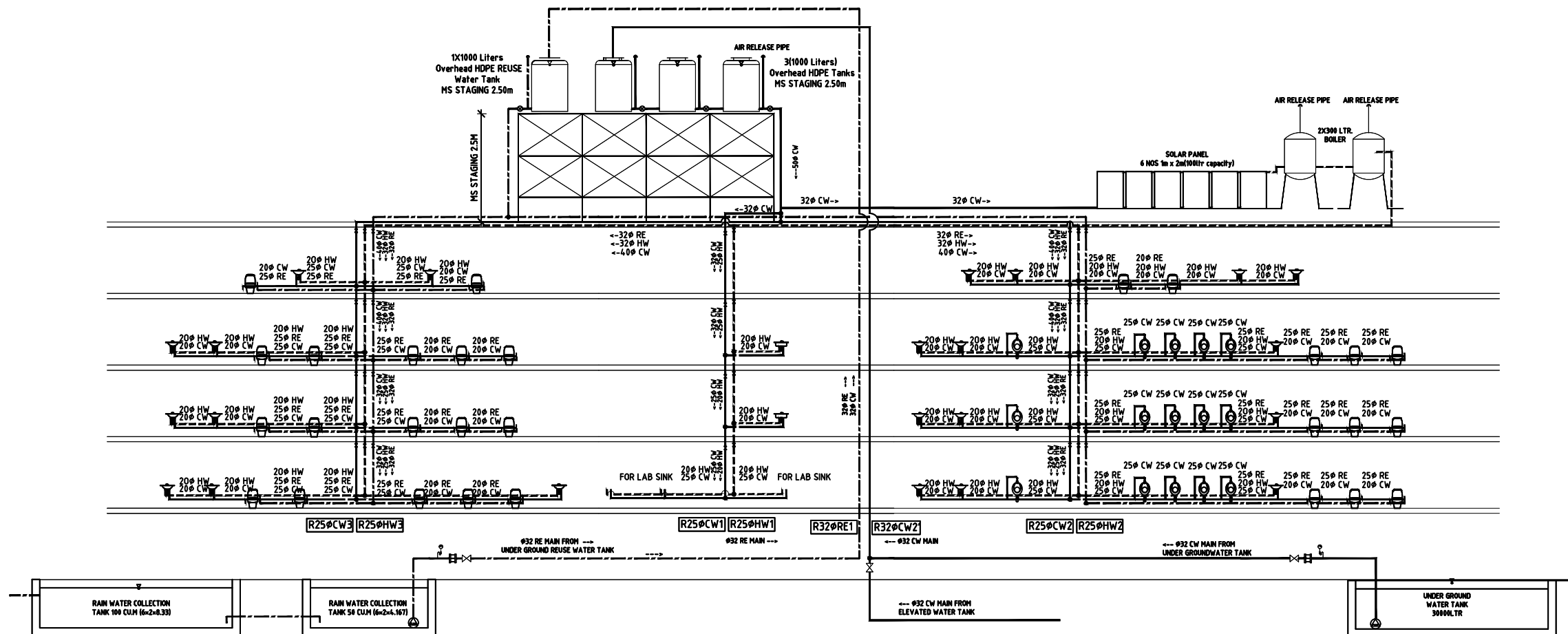
REVIEWED BY:

DRAWING TITLE:
**COLD ,HOT & REUSE
WATER PIPE LAYOUT
ROOF FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.:	MBUSTDB/CS/QCBS - 01/2078/79
SCALE:	1:200
DATE:	FEB., 2022
REVISION NO.:	N/A

SHEET NO.
P-106



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III & IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

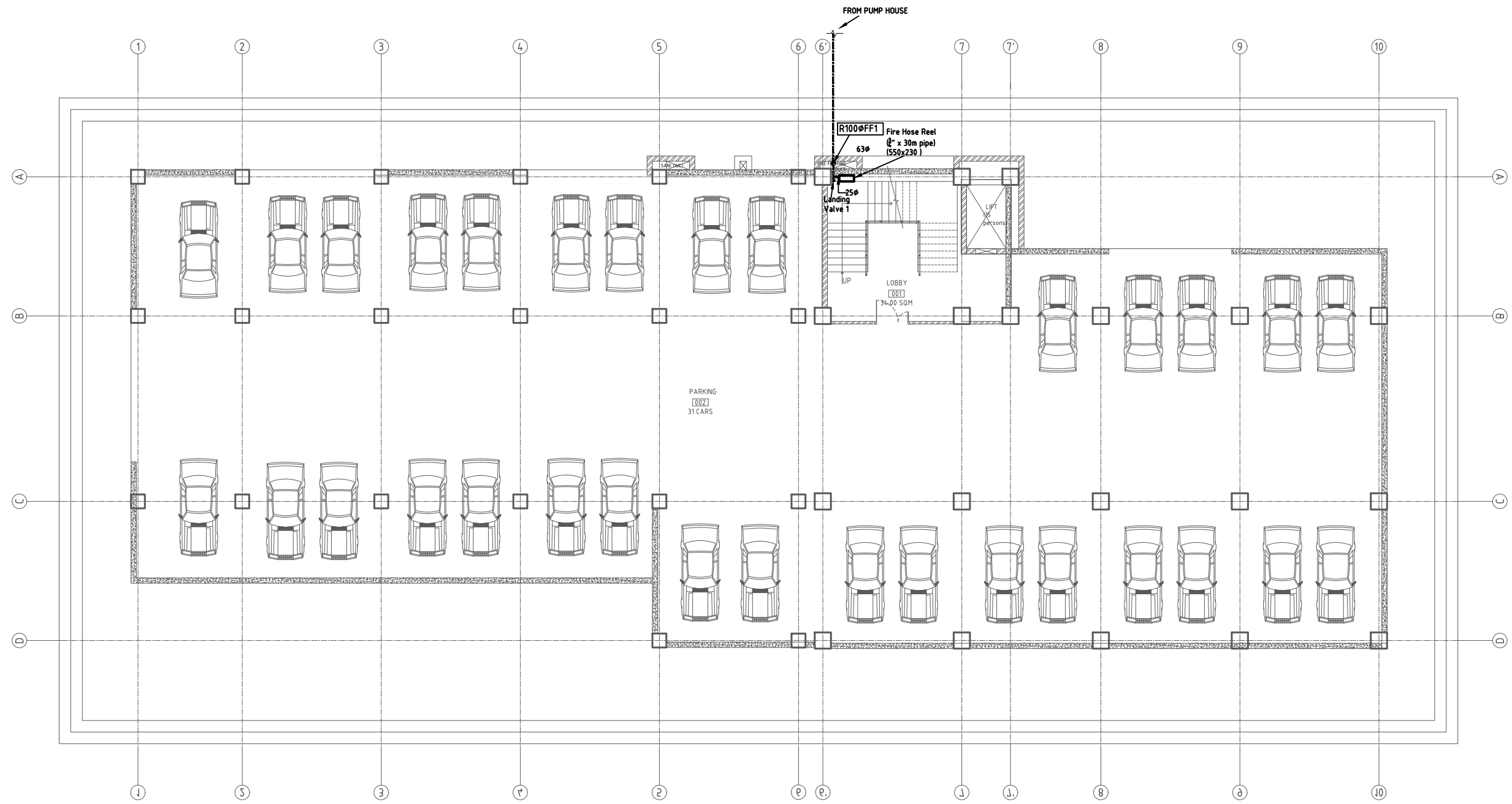
REVIEWED BY:

DRAWING TITLE:
**ISOMETRIC SECTION OF
COLD ,HOT & REUSE
WATER PIPE LAYOUT**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: NTS
DATE: FEB., 2022
REVISION NO.: N/A

SHEET NO.
P-107



BASEMENT PLAN-GPB 4
AREA=1005.03 SQ. M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
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INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

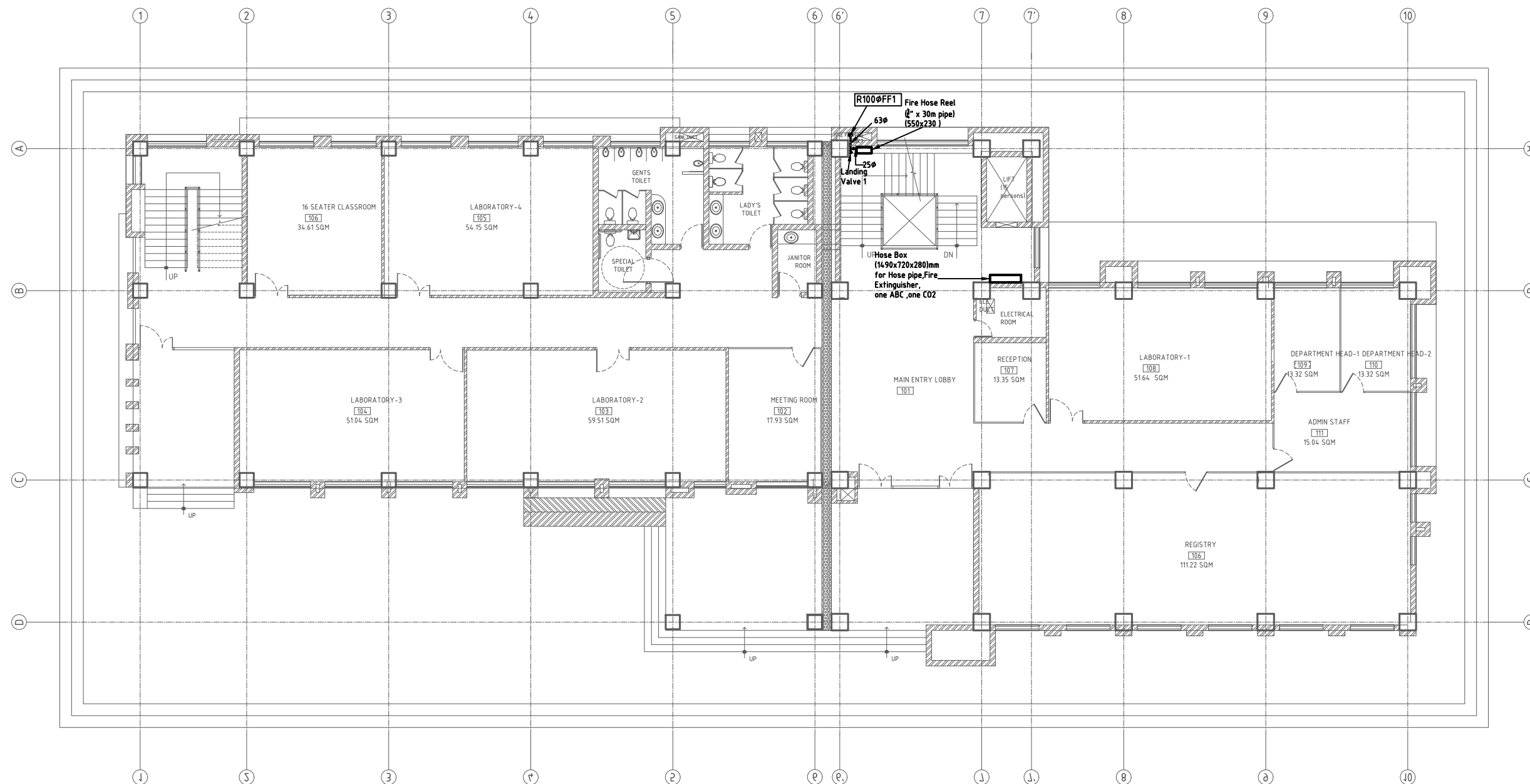
REVIEWED BY:

DRAWING TITLE:
**GREY, BLUE & BROWN WATER
PIPE LAYOUT
BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB. , 2022
REVISION NO.: N/A

SHEET NO.
P-301



GROUND FLOOR PLAN-GPB 4
AREA=834.15 SQ. M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
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DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III & IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:

VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:

MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

REVIEWED BY:

DRAWING TITLE:

**FIREFIGHTING PIPE LAYOUT
TYPICAL FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79

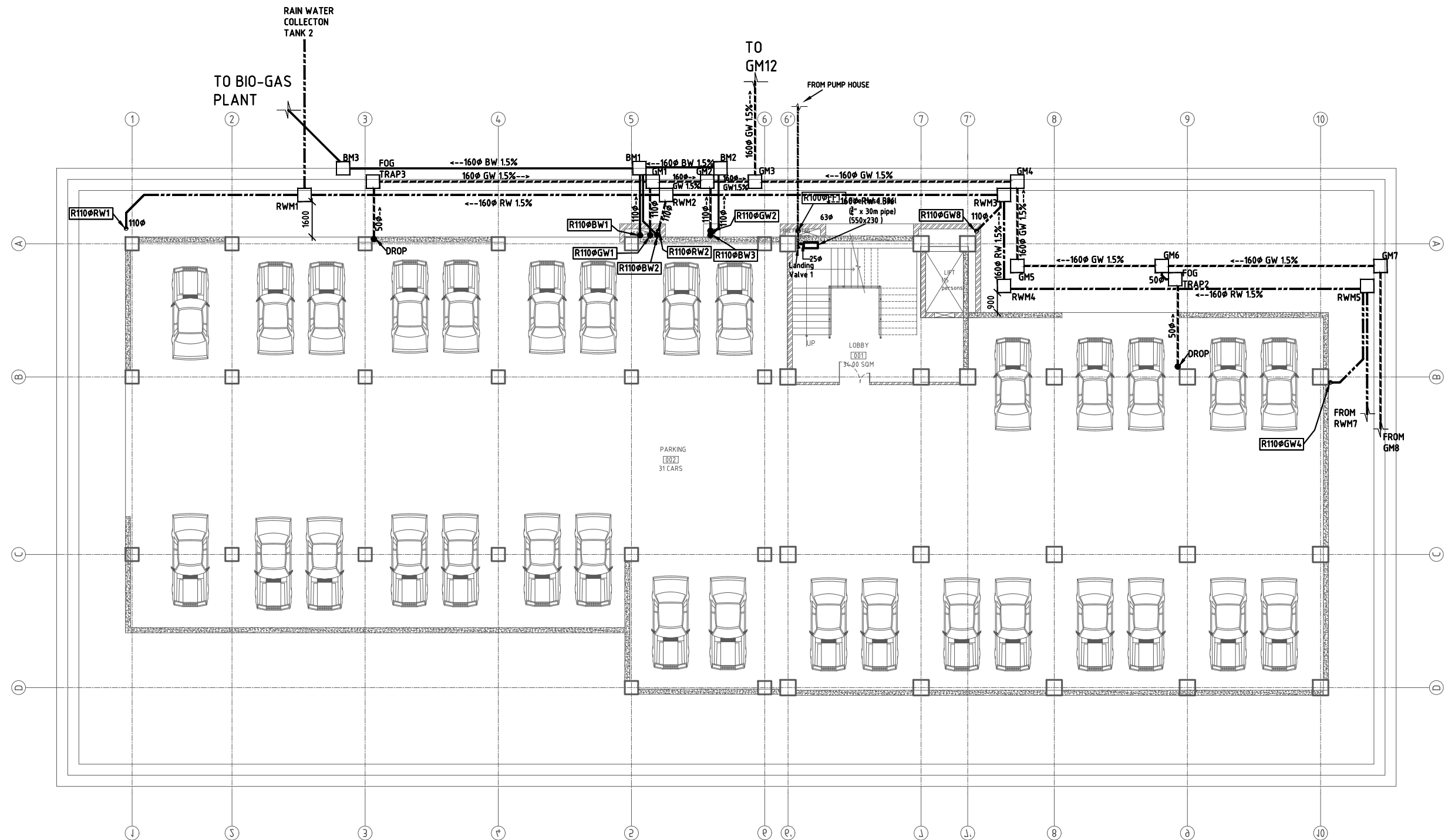
SCALE: 1:200

DATE: FEB. , 2022

REVISION NO.: N/A

SHEET NO.

P-302



BASEMENT PLAN-GPB 4
AREA=1005.03 SQ. M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
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AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

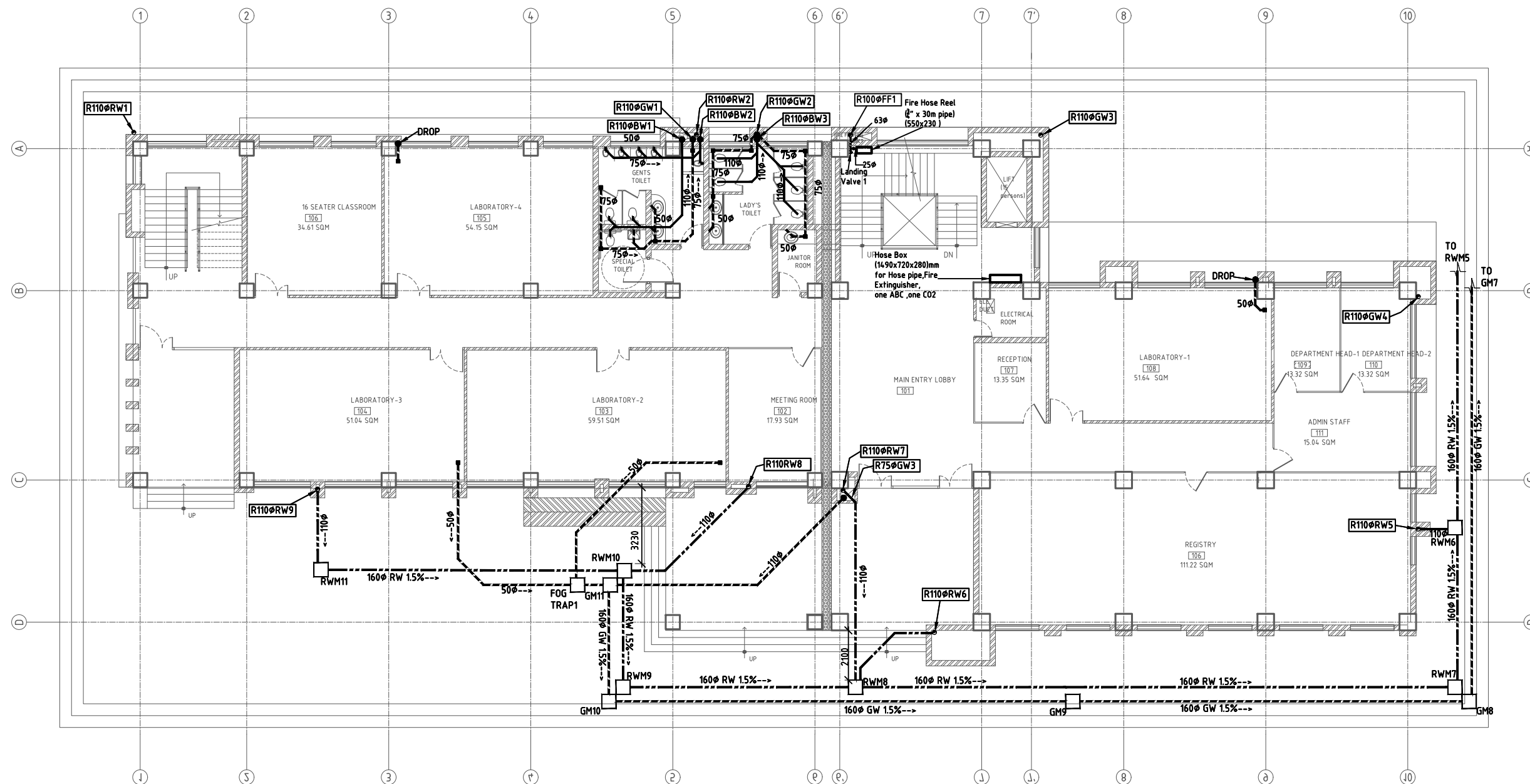
REVIEWED BY:

DRAWING TITLE:
**GREY, BLACK & RAIN WATER
PIPE LAYOUT
BASEMENT FLOOR PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB. , 2022
REVISION NO.: N/A

SHEET NO.
P-201



GROUND FLOOR PLAN-GPB 4
AREA=834.15 SQ. M

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED
TO THE SITE ENGINEER

CLIENT:
**MADAN BHANDARI UNIVERSITY OF
SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
WORK OF GRADUATE PROGRAM BUILDINGS III & IV
AND EXTERNAL INFRASTRUCTURE PLANNING
INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

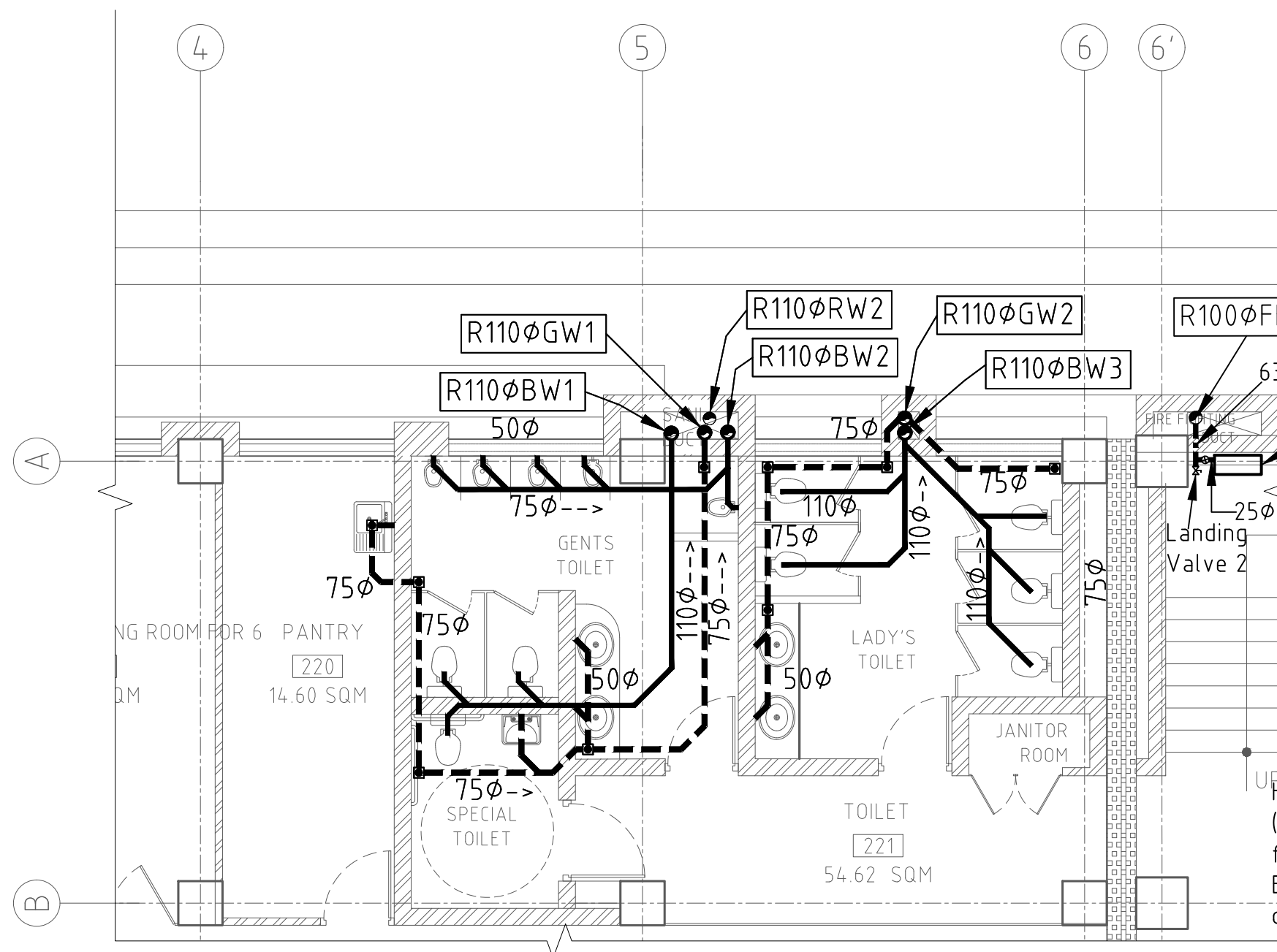
REVIEWED BY:

DRAWING TITLE:
**GREY, BLACK & RAIN WATER
PIPE LAYOUT
GROUND FLOOR PLAN**

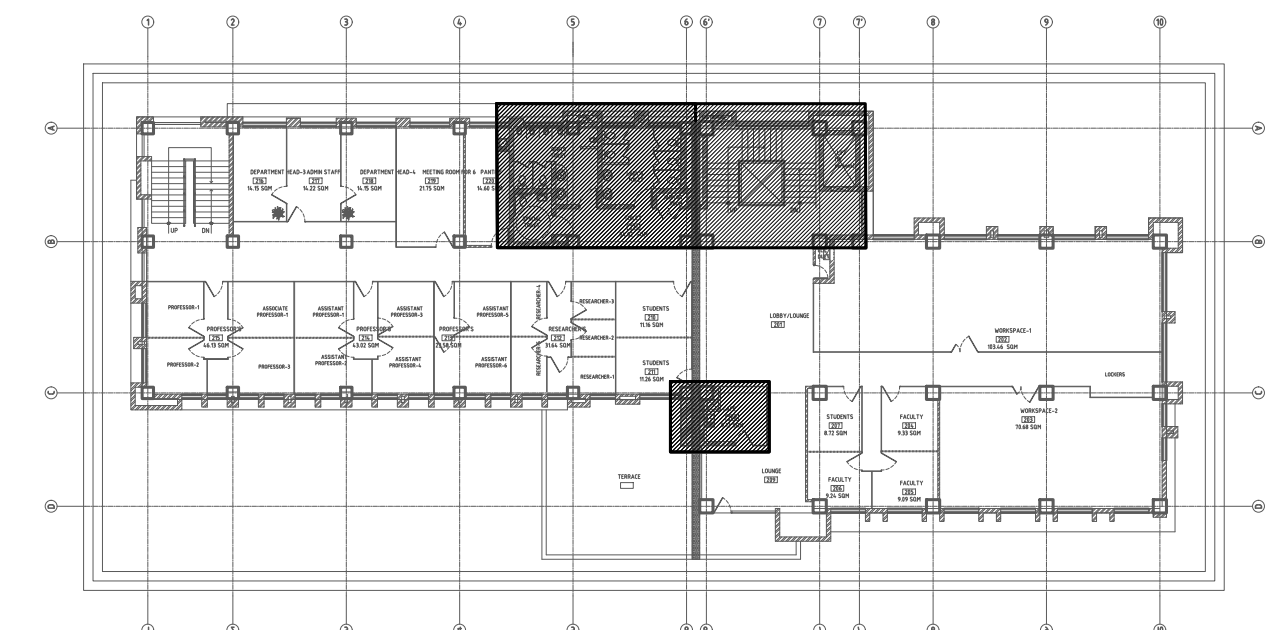
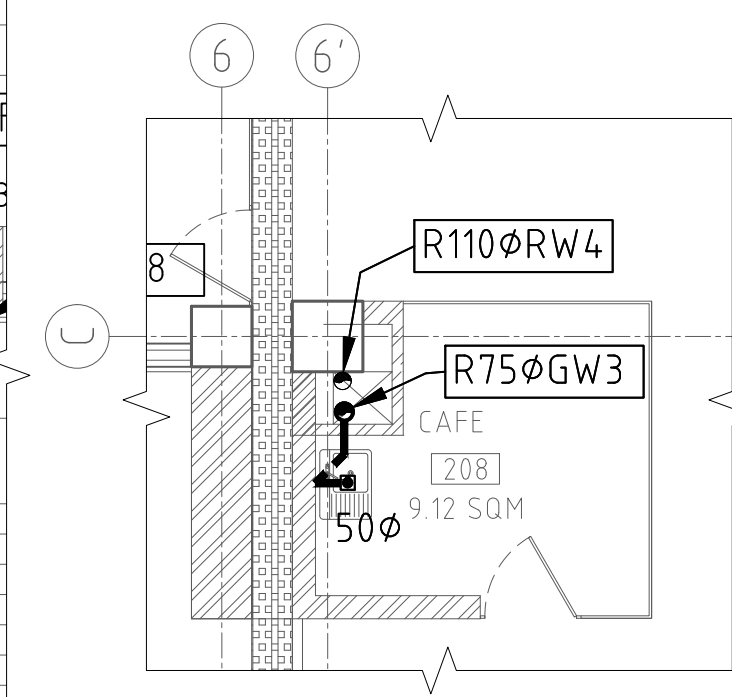
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NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB. , 2022
REVISION NO.: N/A

SHEET NO.
P-202



FIRST FLOOR PLAN-GPB 4



KEYPLAN

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY DEVELOPMENT BOARD
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
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AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

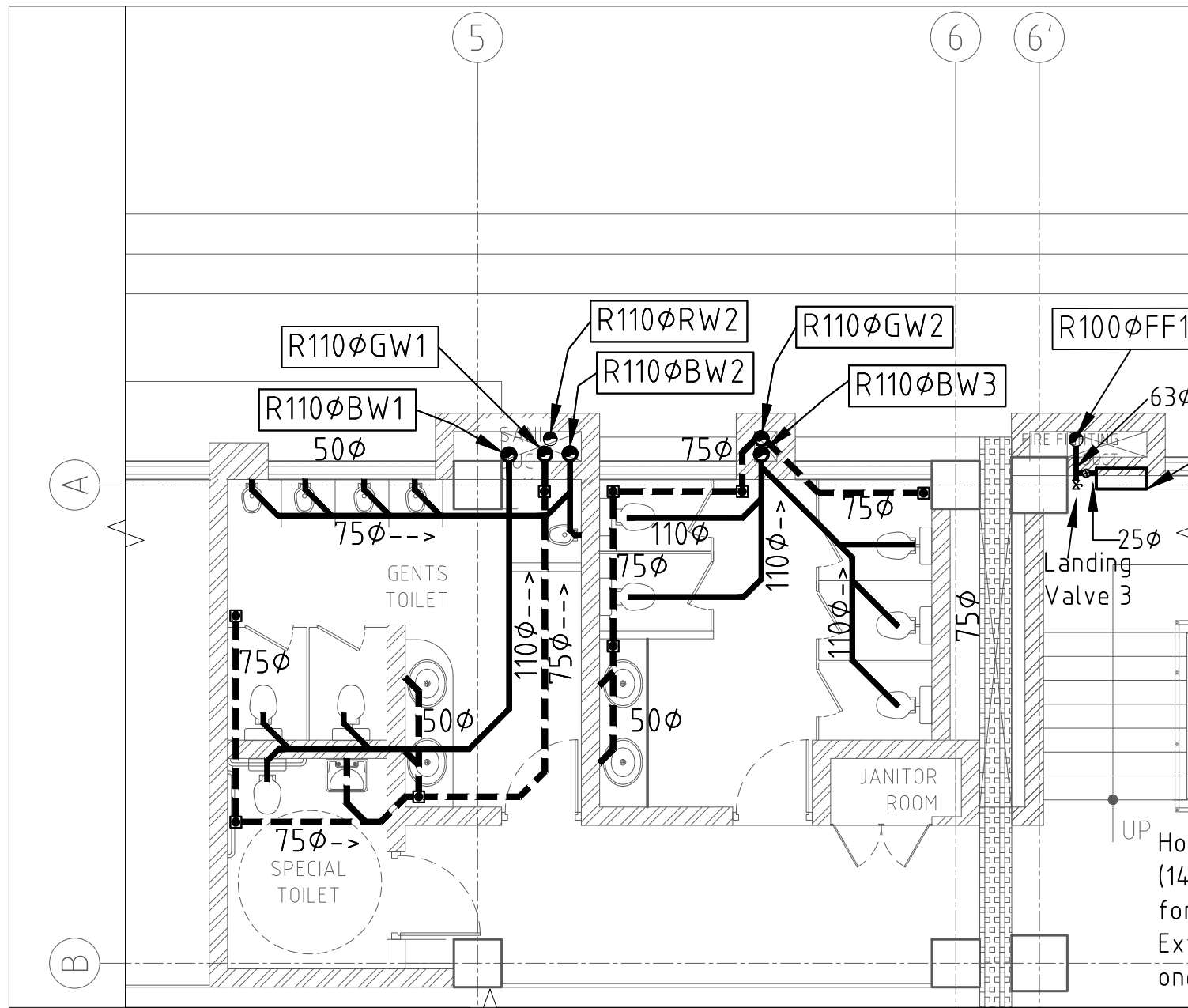
REVIEWED BY:

DRAWING TITLE:
GREY, BLACK & RAIN WATER PIPE LAYOUT FIRST FLOOR PLAN

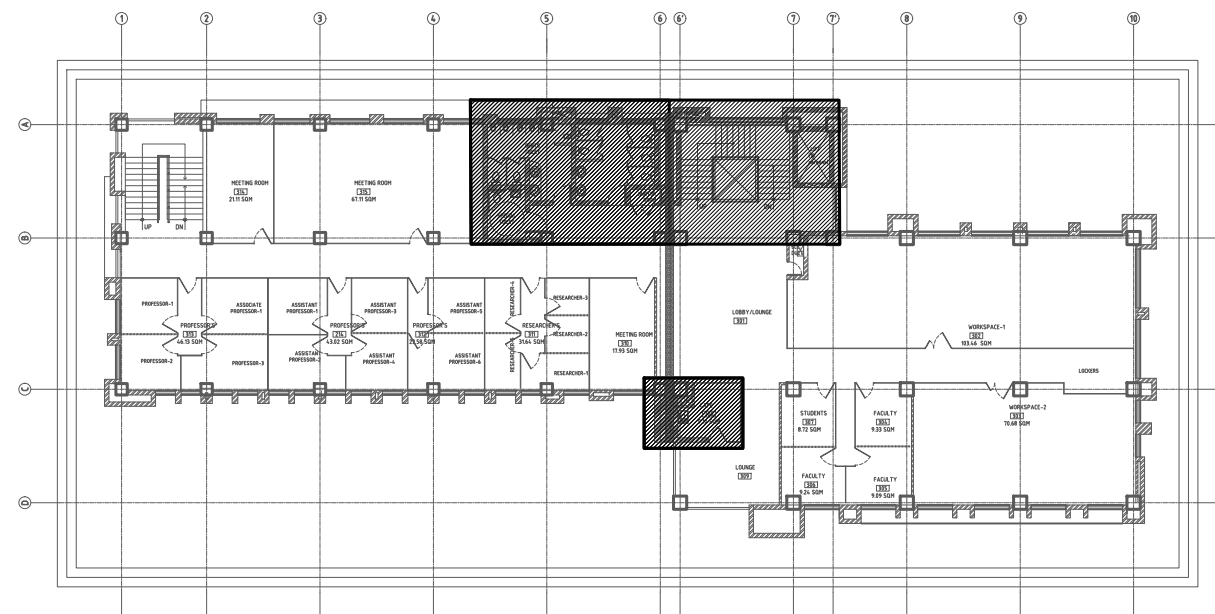
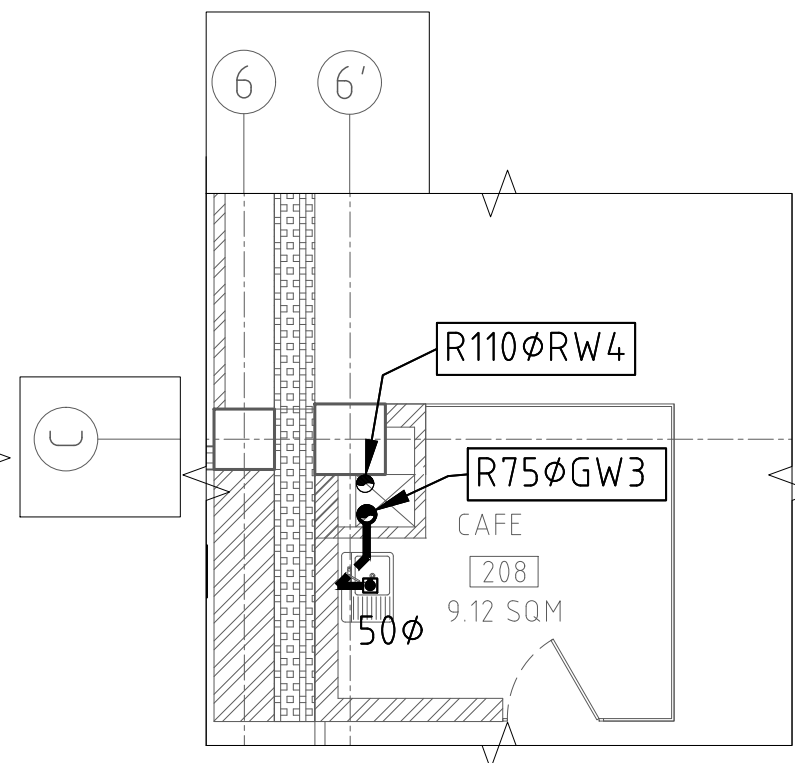
REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB. , 2022
REVISION NO.: N/A

SHEET NO.
P-203



SECOND FLOOR PLAN-GPB 4



KEYPLAN

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD
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LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
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AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

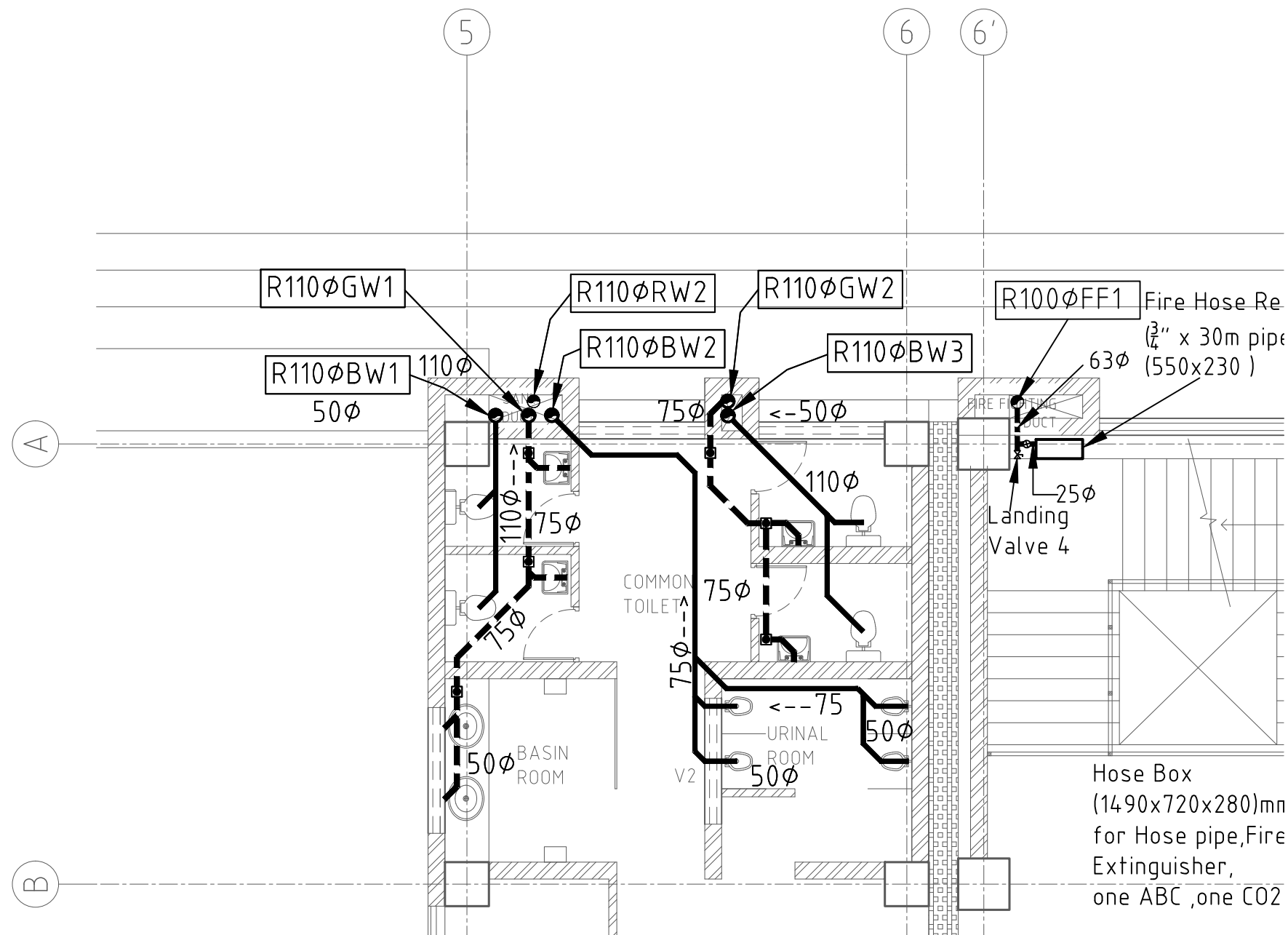
REVIEWED BY:

DRAWING TITLE:
**GREY, BLACK & RAIN WATER
PIPE LAYOUT
SECOND FLOOR PLAN**

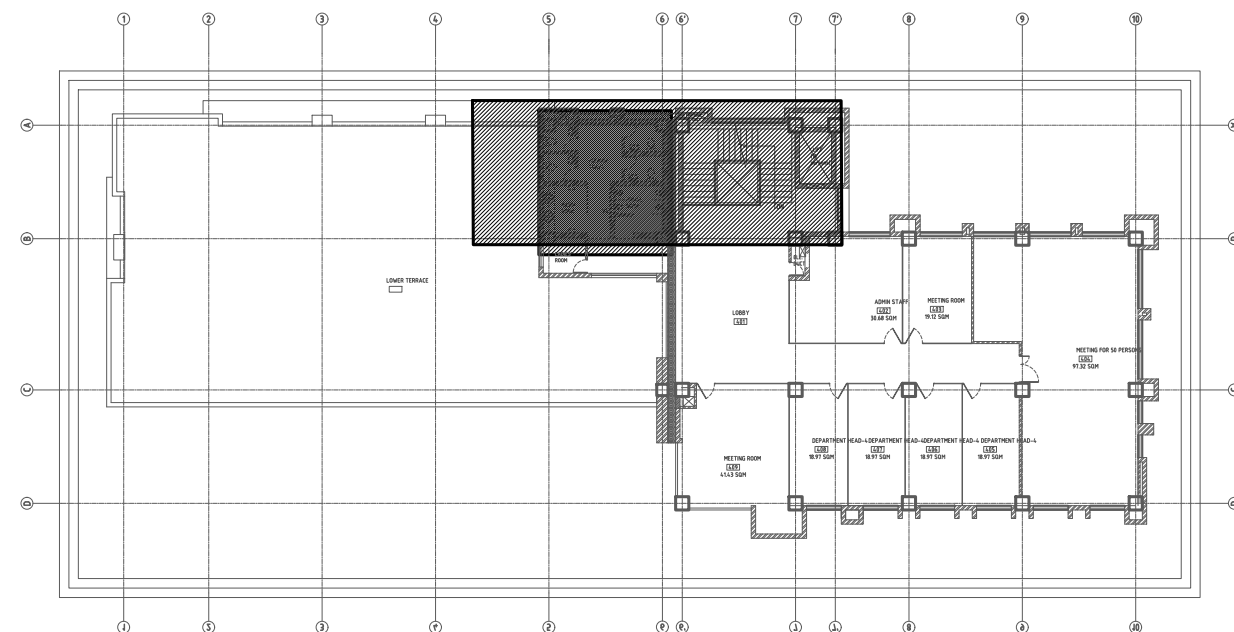
REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB., 2022
REVISION NO.: N/A

SHEET NO.
P-204



TOP FLOOR PLAN-GPB 4



KEYPLAN

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
2. ANY DISCREPANCY IF FOUND SHALL BE REPORTED TO THE SITE ENGINEER

CLIENT:

**MADAN BHANDARI UNIVERSITY OF
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DEVELOPMENT BOARD**
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LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
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AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:

VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:

MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

REVIEWED BY:

DRAWING TITLE:

**GREY, BLACK & RAIN WATER
PIPE LAYOUT
TOP FLOOR PLAN**

REVISIONS:

NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79

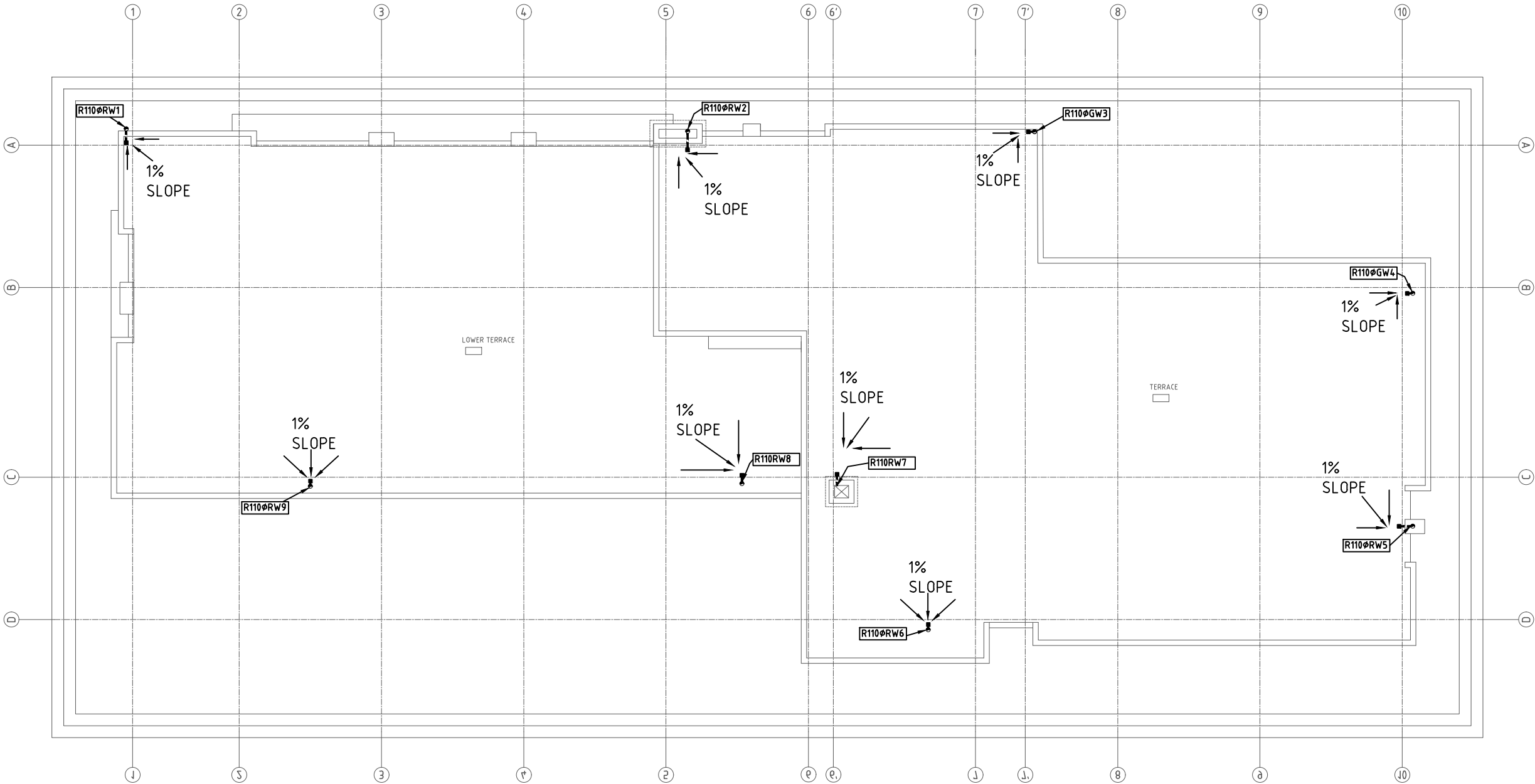
SCALE: 1:200

DATE: FEB., 2022

REVISION NO.: N/A

SHEET NO.

P-205



ROOF PLAN-GPB 4

NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED,
DRAWINGS SHALL NOT BE MEASURED.
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TO THE SITE ENGINEER

CLIENT:
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SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD**
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
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AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

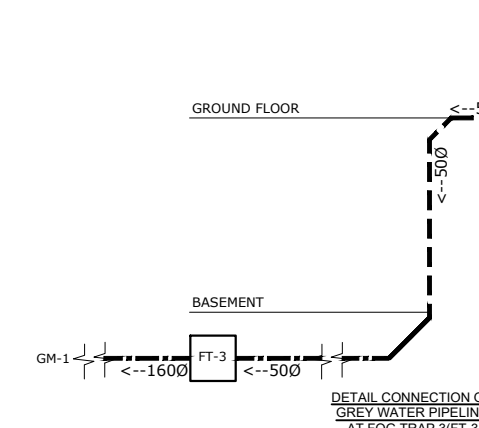
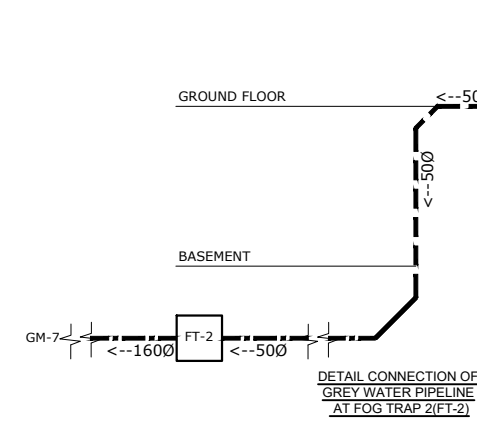
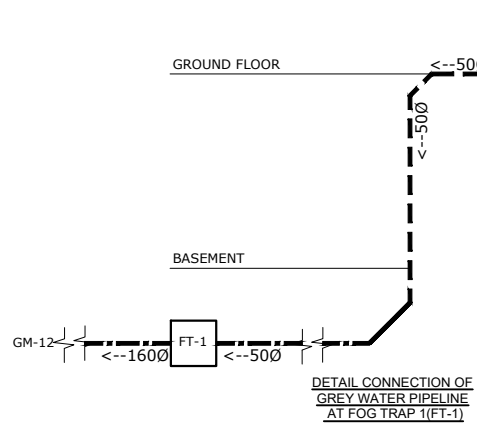
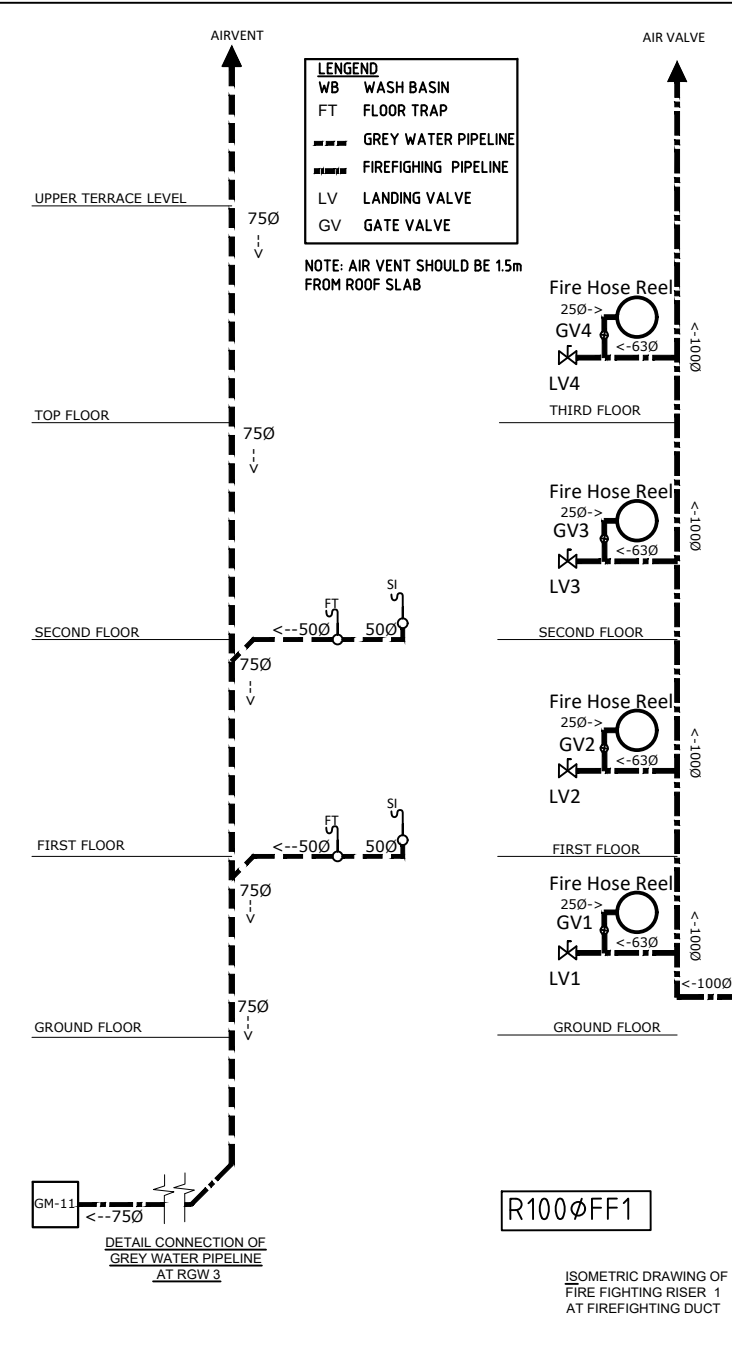
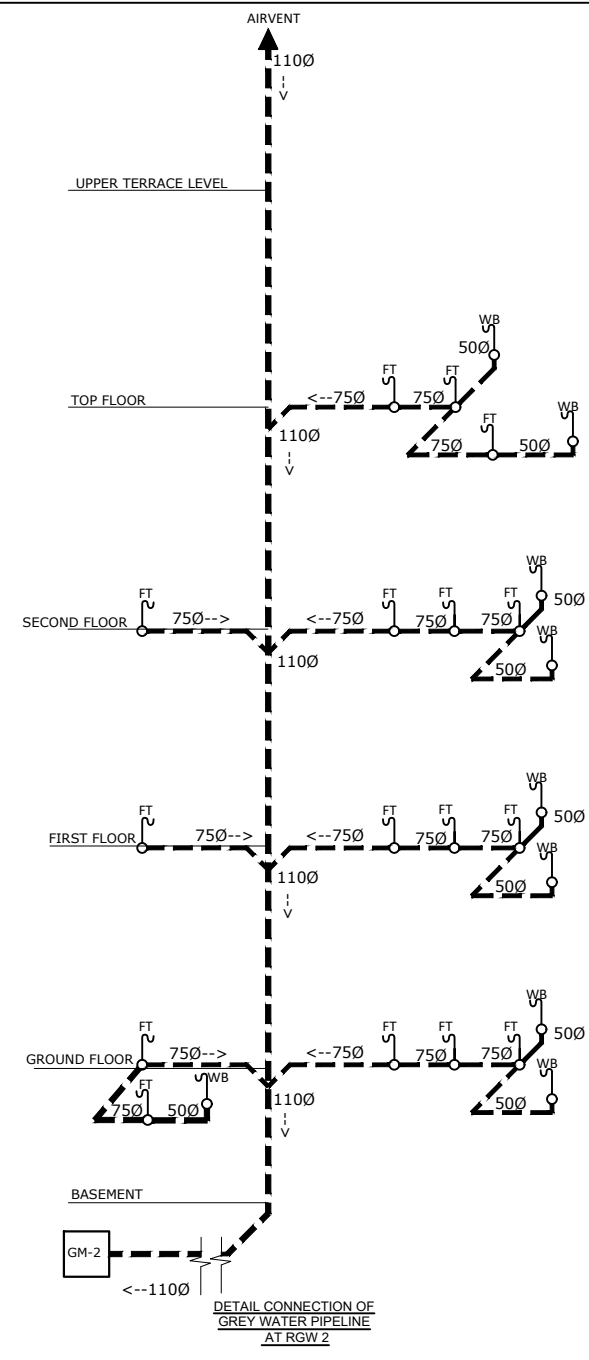
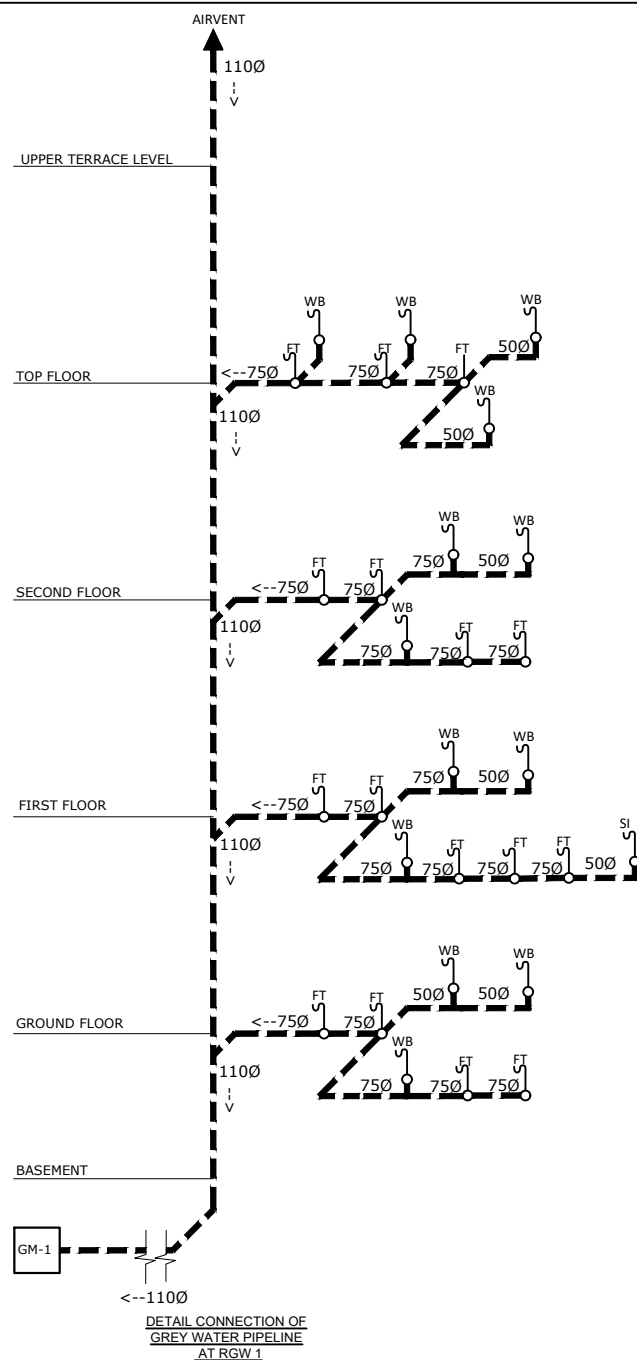
REVIEWED BY:

DRAWING TITLE:
**GREY, BLACK & RAIN WATER
PIPE LAYOUT
TOP ROOF PLAN**

REVISIONS:		
NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79
SCALE: 1:200
DATE: FEB. , 2022
REVISION NO.: N/A

SHEET NO.
P-206



NOTE:
1. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED, DRAWINGS SHALL NOT BE MEASURED.
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CLIENT:
MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY DEVELOPMENT BOARD
SETOPATI, WARD 18,
LALITPUR METROPOLITAN CITY, NEPAL

PROJECT:
DETAIL ARCHITECTURAL AND ENGINEERING DESIGN
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INCLUDING LANDSCAPING WORKS
AT
CHITLAG, THAHA MUNICIPALITY WARD NO.9,
MAKWANPUR DISTRICT, BAGMATI PROVINCE, NEPAL
CONTRACT NO.: MBUSTDB/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:
VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:
MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:
KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")
SHARMILA KARMACHARYA

REVIEWED BY:

DRAWING TITLE:
ISOMETRIC SECTION OF GREY WATER PIPE LAYOUT

REVISIONS:

NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

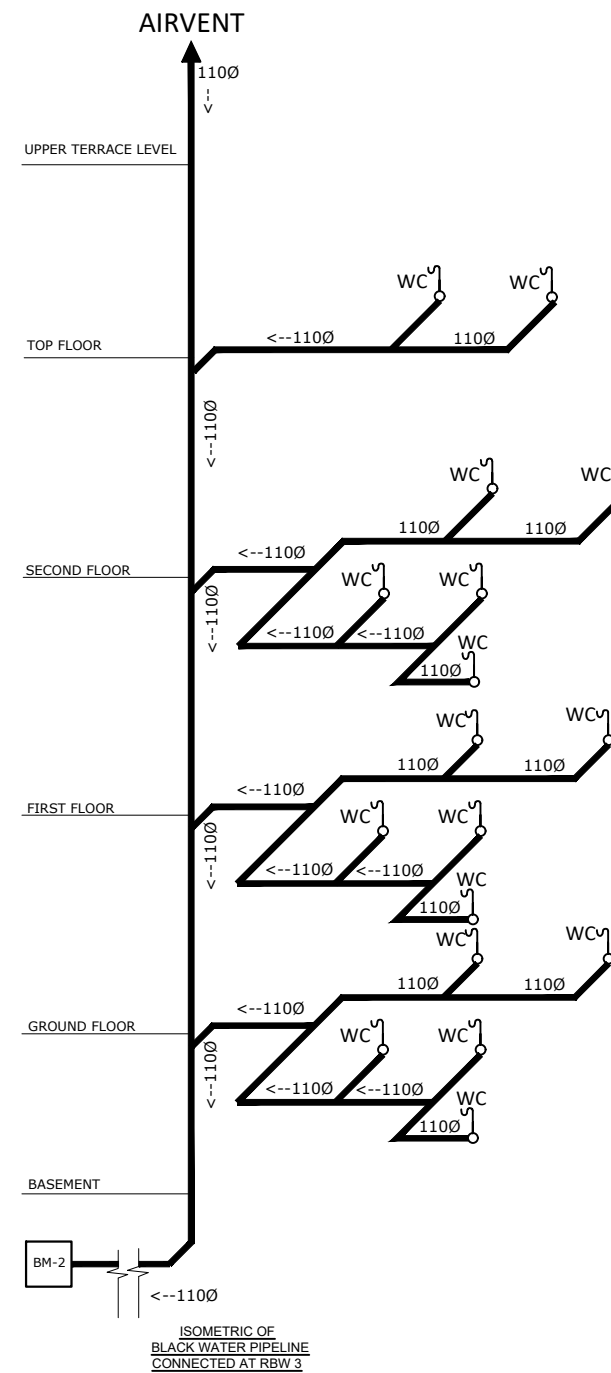
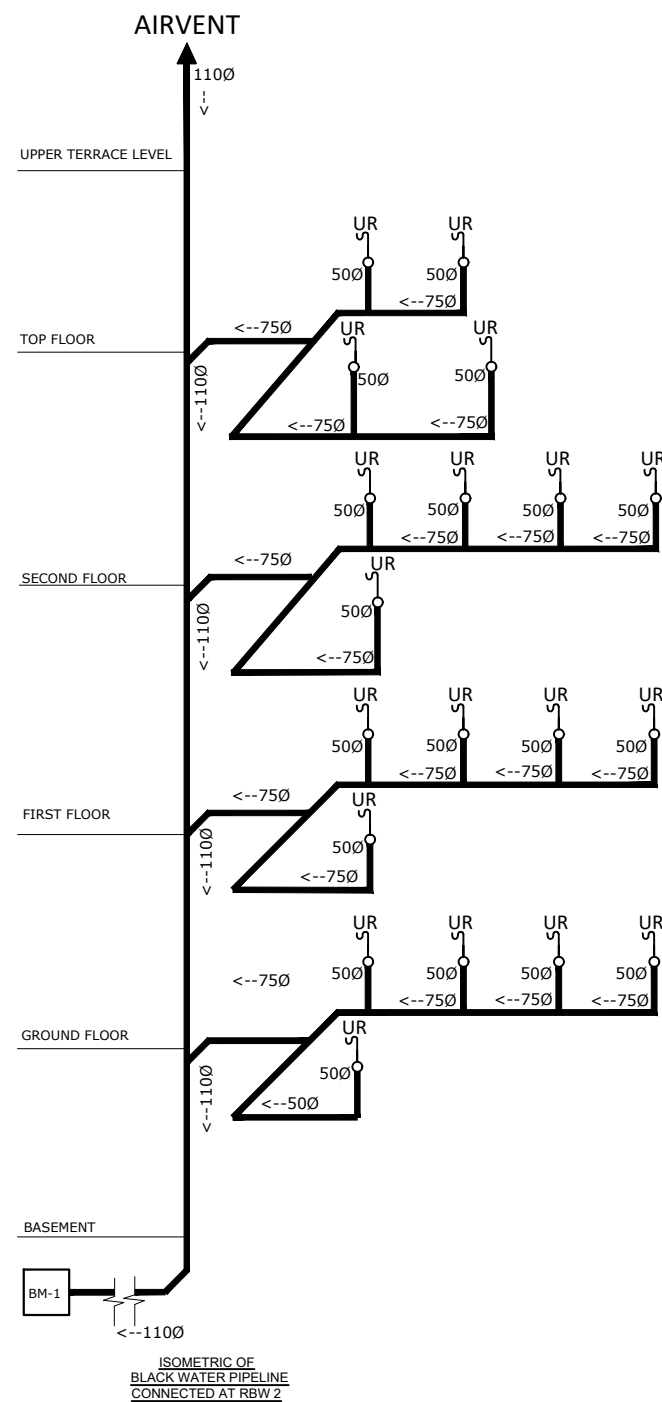
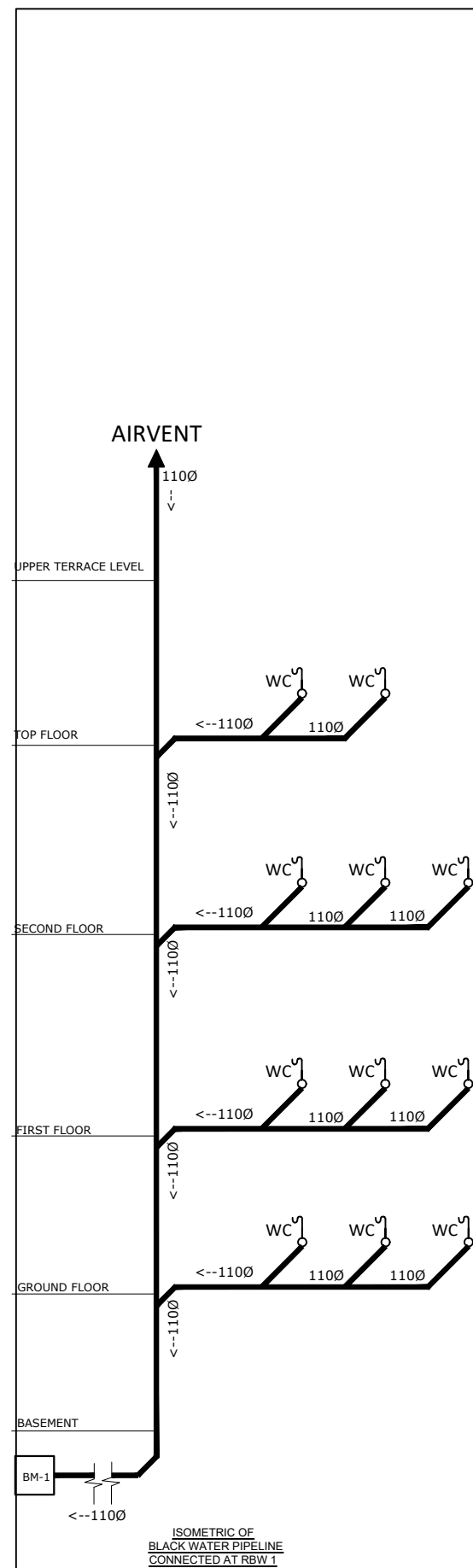
PROJECT NO.: MBUSTDB/CS/QCBS - 01/2078/79

SCALE: 1:200

DATE: FEB. , 2022

REVISION NO.: N/A

SHEET NO.
P-207



LENGEND
WC COMMODE
UR URINAL
— BLACK WATER PIPELINE

NOTE: AIR VENT SHOULD BE 1.5m
FROM ROOF SLAB

NOTE:
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CONTRACT NO: MBUSTD/CS/QCBS - 01/2078/79
(PACKAGE 1-GPB 4 BUILDING)

CONSULTANT:

VAASTUSHILPA ASSOCIATES PVT. LTD.
GWARKO, LALITPUR

PRINCIPAL ARCHITECT:

MITRA GURAU
(NEC:1375 "Architecture" "A")

SANITARY ENGINEER:

KRISHNA RAM YENDYO
(NEC:3134 "CIVIL" "A")

SHARMILA KARMACHARYA

REVIEWED BY:

DRAWING TITLE:

ISOMETRIC SECTION OF BLACK WATER PIPE LAYOUT

REVISIONS:

NUM.	DESCRIPTION	DATE
A	DRAFT	2022/02/06
B	FINAL	2022/02/25

PROJECT NO.:	MBUSTDB/CS/QCBS - 01/2078/79
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SCALE: 1:200

DATE: FEB. , 2022

REVISION NO.: N/A

SHEET NO.

P-208