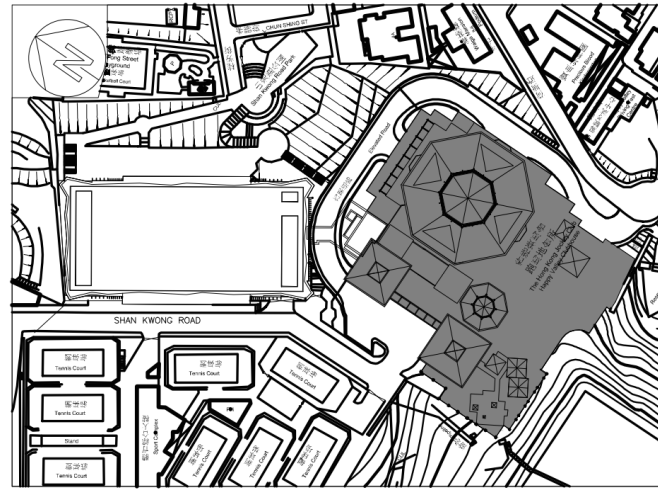


BD REF. NO.

FSD REF. NO.

KEYPLAN



NOTES:

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV.
ARC	2008	5
STR	LB/L001	-
HVAC	2502303A-AC-204	A
FS	2502303A-FS-204	A
PL	2502303A-PL-203	B
DR	2502303A-DR-204	B
EL(LIGHTING)	2502303A-EL-204	A
ELV	2502303A-ELV-204	-

SERVICES PROVIDE COLOUR CODE NO.

	ARCHITECTURE (ARCH)	COLOUR CODE: 255 255 255
	STRUCTURE (STR)	COLOUR CODE: 255 188 128
	FIRE SERVICES (FS)	COLOUR CODE: 255 0 0
	HVAC SERVICES (AC)	COLOUR CODE: 0 255 0
	PLUMBING SERVICES (PL)	COLOUR CODE: 0 255 255
	DRAINAGE SERVICES (DR)	COLOUR CODE: 0 0 255
	ELECTRICAL SERVICES (EL, ELV)	COLOUR CODE: 255 188 0
UNDERGROUND UTILITIES		
	TELECOMMUNICATION	COLOUR CODE: 128 0 255
	STORM DRAINAGE	COLOUR CODE: 0 0 188
	SEWERAGE DRAINAGE	COLOUR CODE: 0 0 255
	POWER SUPPLY	COLOUR CODE: 255 255 0

REV. DATE DESCRIPTION INIT.

08/08/2017 1ST SUBMISSION

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

ECM CONSULTANT

MAIN CONTRACTOR

PROJECT

DRAWING TITLE
COMBINED SERVICES
DRAWING - LINK BUILDING -
UG/F UNDERGROUND PLAN

DRAWN

CHECKED

SCALE 1 : 100 @ A0 DATE 08/08/2017

DRAWING NO.

MEP-SP07- HVLB-C S1501

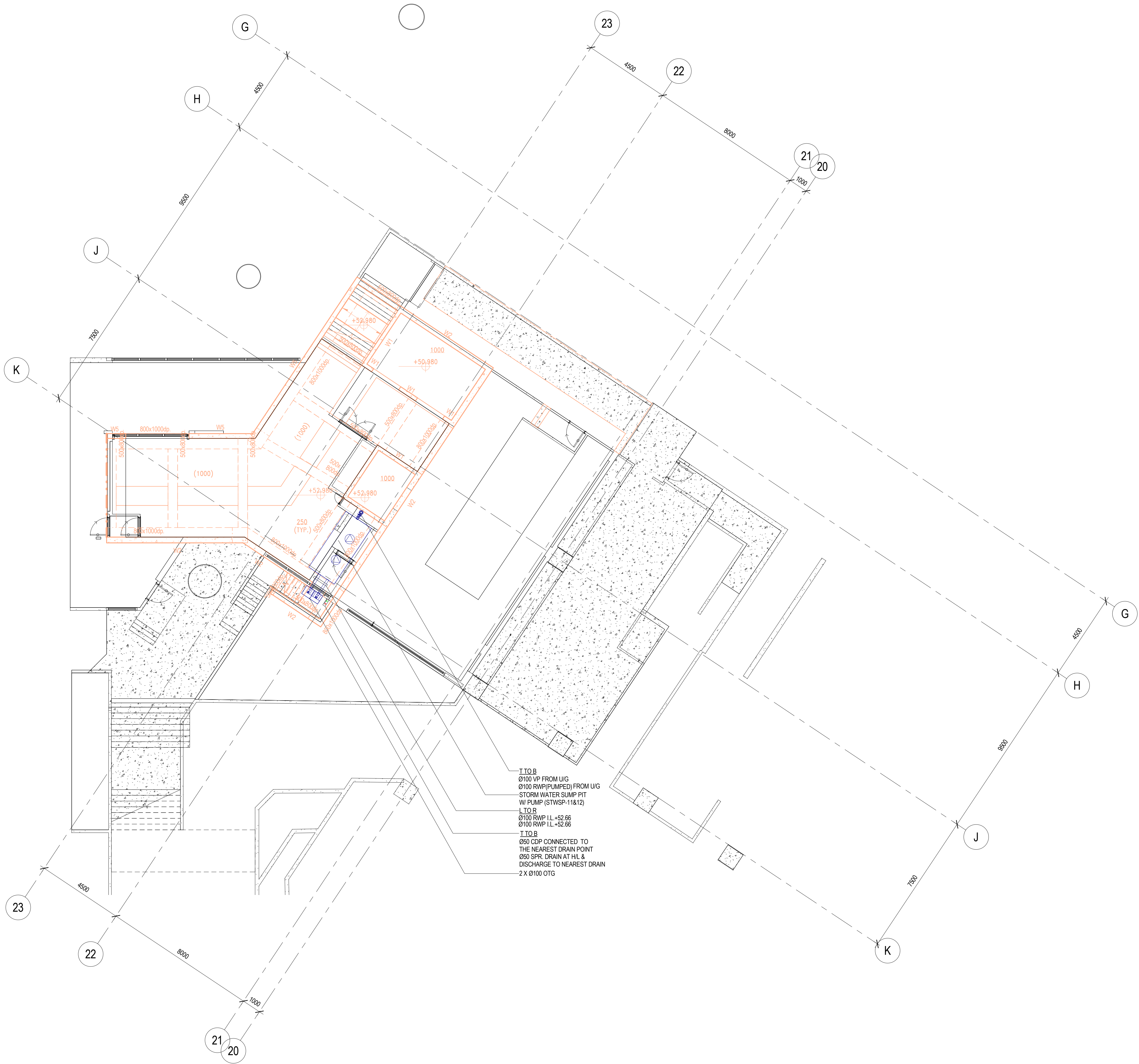
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CHECKED BY:

COMPANY NAME SIGNATURE DATE

GEM

MAJESTIC

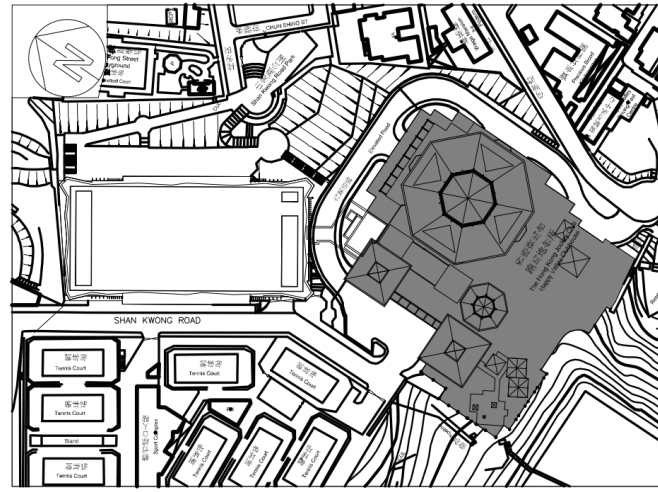


T TO B
Ø100 VP FROM UG
Ø100 RWPPUMPED FROM UG
STORM WATER SUMP PIT
W/ PUMP (STWSP-11812)
L TO B
Ø100 RWP I.L. +22.86
Ø100 RWP I.L. +22.86
T TO B
Ø60 CDP CONNECTED TO
THE NEAREST DRAIN POINT
Ø60 SPP DRAIN AT HL &
DISCHARGE TO NEAREST DRAIN
2 X Ø100 OTG

BD REF. NO.

FSD REF. NO.

KEYPLAN



NOTES:

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV.
ARC	2008	5
STR	LB/L001	-
HVAC	2502303A-AC-204	A
FS	2502303A-FS-204	A
PL	2502303A-PL-203	B
DR	2502303A-DR-204	B
EL(LIGHTING)	2502303A-EL-204	A
ELV	2502303A-ELV-204	-

SERVICES PROVIDE COLOUR CODE NO.

	ARCHITECTURE (ARCH)	COLOUR CODE: 255 255 255
	STRUCTURE (STR)	COLOUR CODE: 255 188 128
	FIRE SERVICES (FR)	COLOUR CODE: 255 0 0
	HVAC SERVICES (AC)	COLOUR CODE: 0 255 0
	PLUMBING SERVICES (PL)	COLOUR CODE: 0 255 255
	DRAINAGE SERVICES (DR)	COLOUR CODE: 0 0 255
	ELECTRICAL SERVICES (EL, ELV)	COLOUR CODE: 255 188 0
UNDERGROUND UTILITIES		
	TELECOMMUNICATION	COLOUR CODE: 128 0 255
	STORM DRAINAGE	COLOUR CODE: 0 0 188
	SEWERAGE DRAINAGE	COLOUR CODE: 0 0 255
	POWER SUPPLY	COLOUR CODE: 254 254 0

REV. DATE DESCRIPTION INIT.

DO NOT SCALE THIS DRAWING
ALL DIMENSIONS IN THIS DRAWING ARE IN MILLIMETRE UNLESS OTHERWISE SPECIFIED.

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

EAM CONSULTANT

MAIN CONTRACTOR

PROJECT

DRAWING TITLE
COMBINED SERVICES
DRAWING - LINK BUILDING -
UG/F PLAN

DRAWN

CHECKED

SCALE 1 : 100 @ A0 DATE 08/08/2017

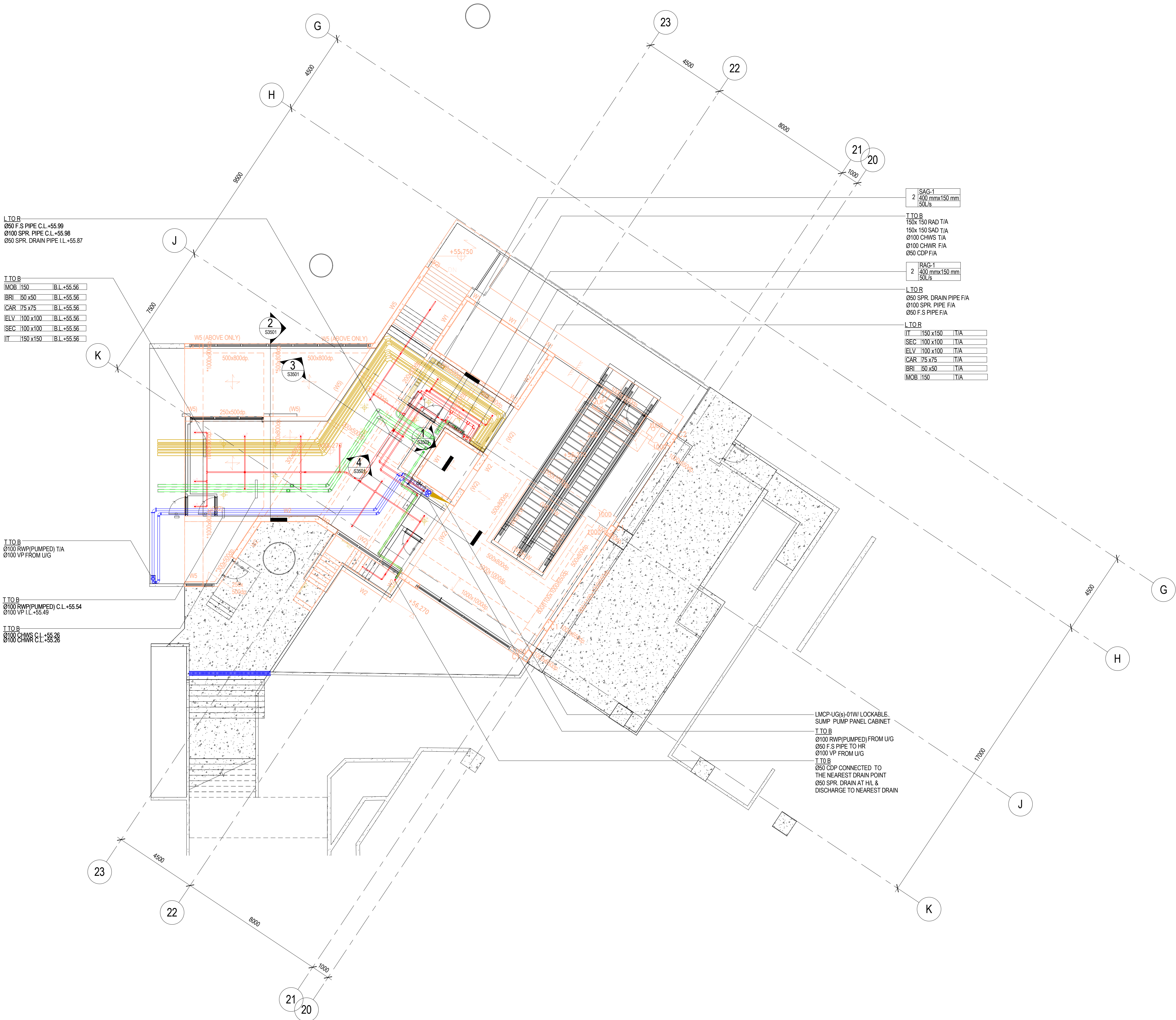
DRAWING NO.

MEP-SP07- HVLB-C S1502

REV -

CHECKED BY:

COMPANY	NAME	SIGNATURE	DATE
GEM			
MAJESTIC			



L.T.O.B.
050 F.S. PIPE C.L. +55.92
0100 SPR. PIPE C.L. +55.98
050 SPR. DRAIN PIPE I.L. +55.87

T.T.O.B.
MOB. 150 B.L. +55.56
BRI. 150 x 50 B.L. +55.56
CAR. 75 x 75 B.L. +55.56
ELV. 100 x 100 B.L. +55.56
SEC. 100 x 100 B.L. +55.56
IT. 150 x 150 B.L. +55.56

T.T.O.B.
0100 RW(PUMPED) T/A
0100 VP FROM UG

T.T.O.B.
0100 RW(PUMPED) C.L. +55.54
0100 VP I.L. +55.49

T.T.O.B.
0100 CHWS C.L. +55.26

RAC-1
2 500 mm x 150 mm
50 L/s

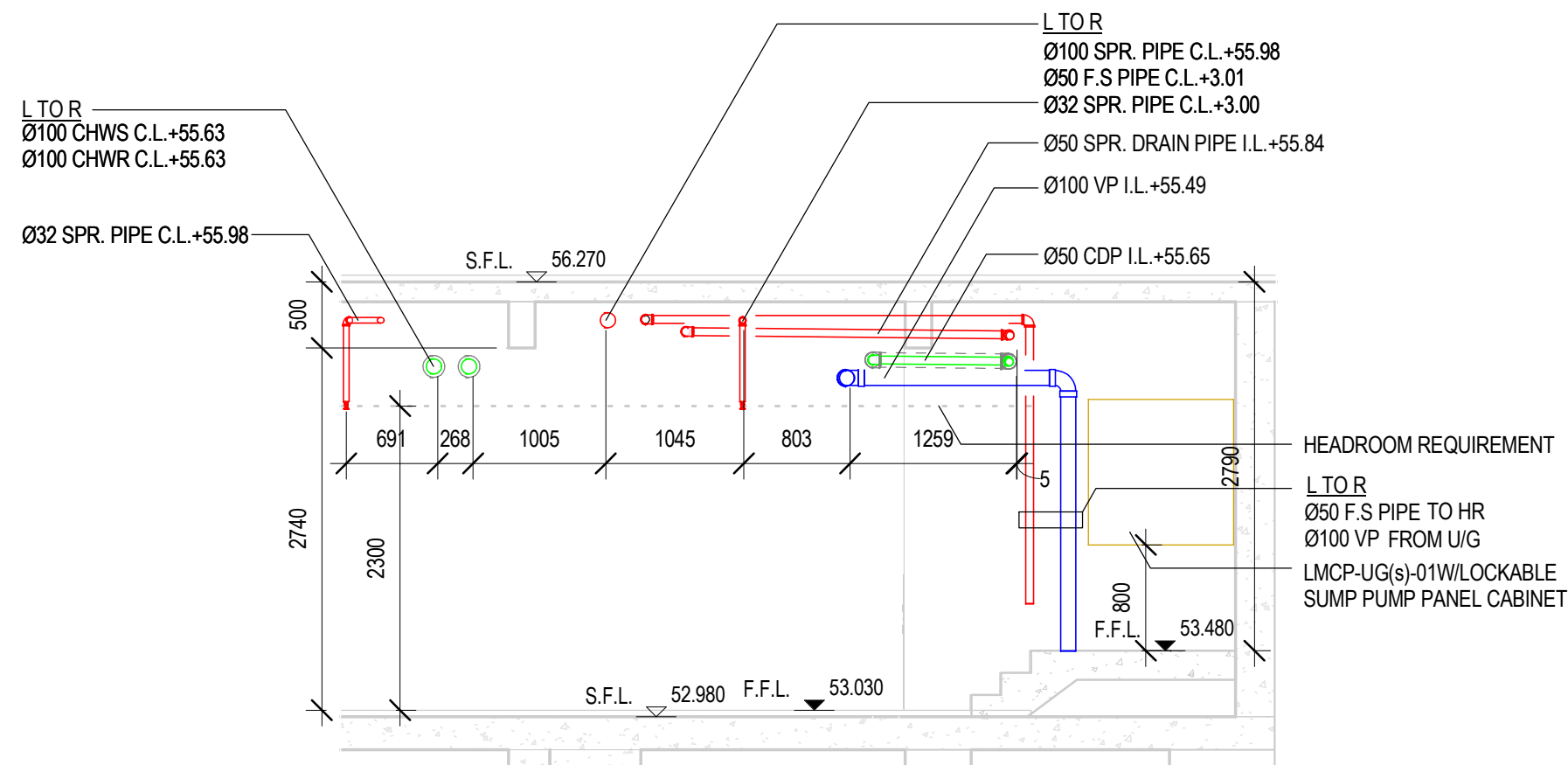
T.T.O.B.
150x 150 ROAD T/A
150x 150 S/D T/A
0100 CHWS T/A
0100 CHWR F/A
050 F.S. PIPE F/A

RAC-1
2 500 mm x 150 mm
50 L/s

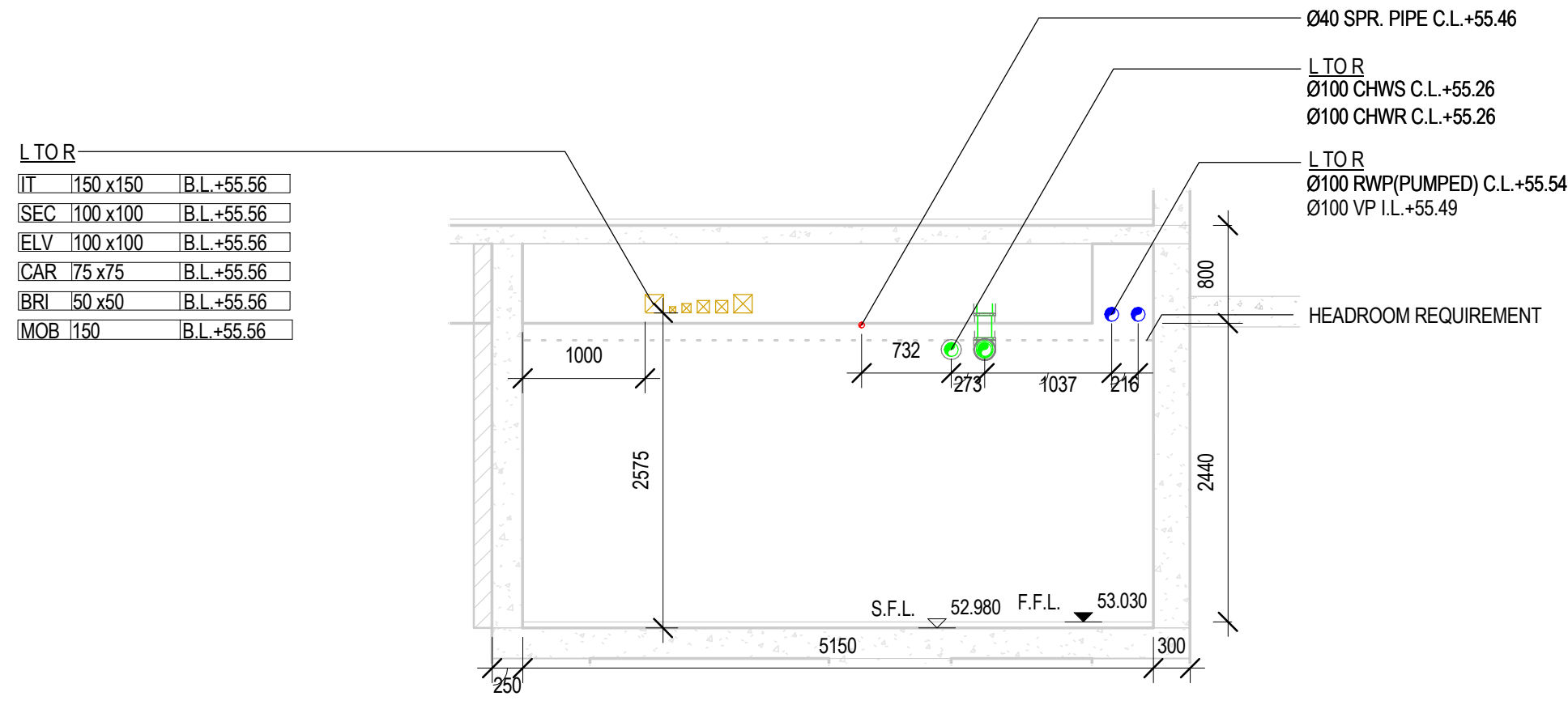
L.T.O.B.
050 SPR. DRAIN PIPE F/A
0100 SPR. PIPE F/A
050 F.S. PIPE F/A

L.T.O.B.
IT. 150 x 150 T/A
SEC. 100 x 100 T/A
ELV. 100 x 100 T/A
CAR. 75 x 75 T/A
BRI. 150 x 50 T/A
MOB. 150 T/A

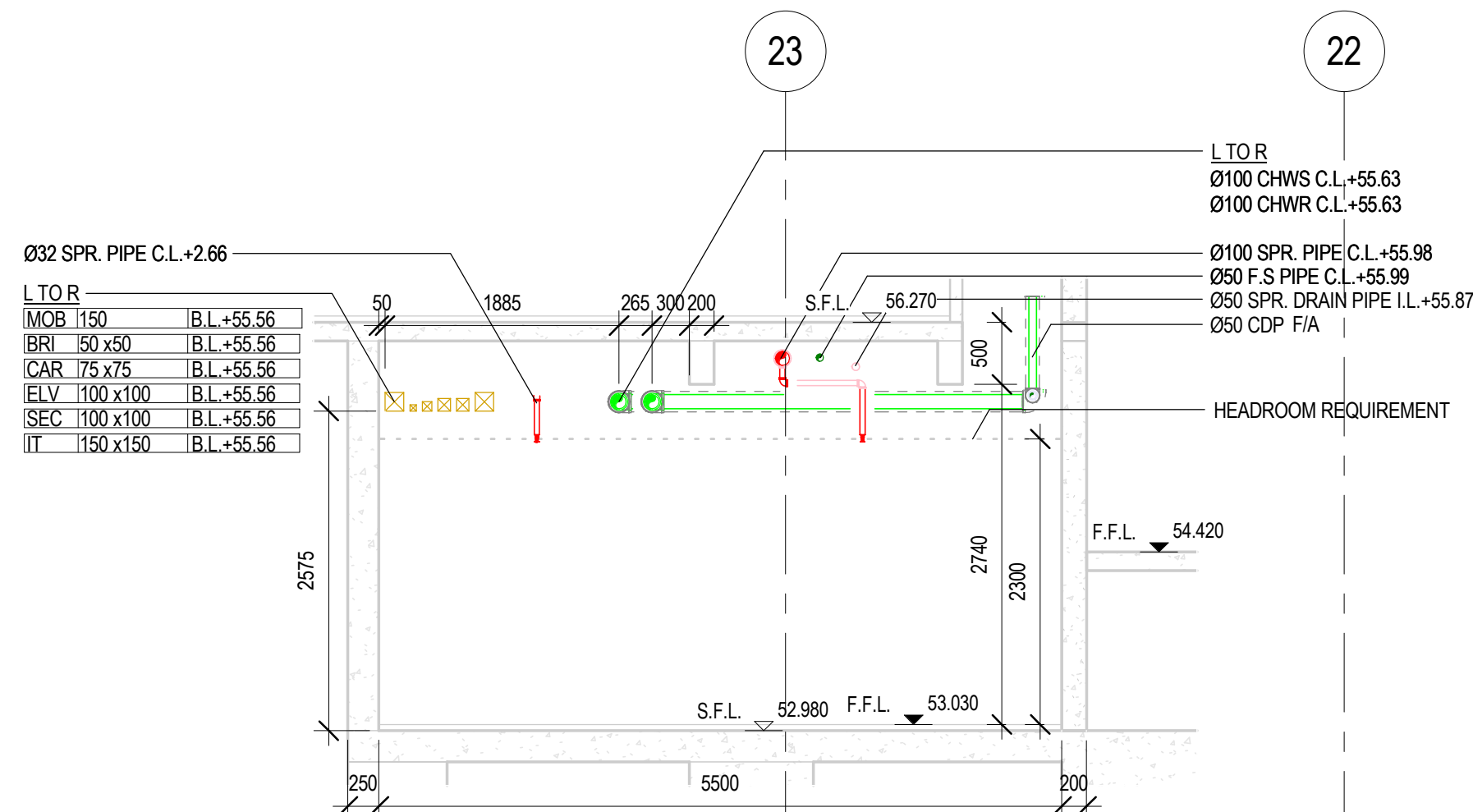
LMCP U/G 01W LOCKABLE
SUMP PUMP PANEL CABINET
T.T.O.B.
0100 RW(PUMPED) FROM UG
050 F.S. PIPE TO HR
0100 VP FROM UG
T.T.O.B.
050 CDP CONNECTED TO
THE NEAREST DRAIN POINT
050 SPR. DRAIN AT H/L &
DISCHARGE TO NEAREST DRAIN



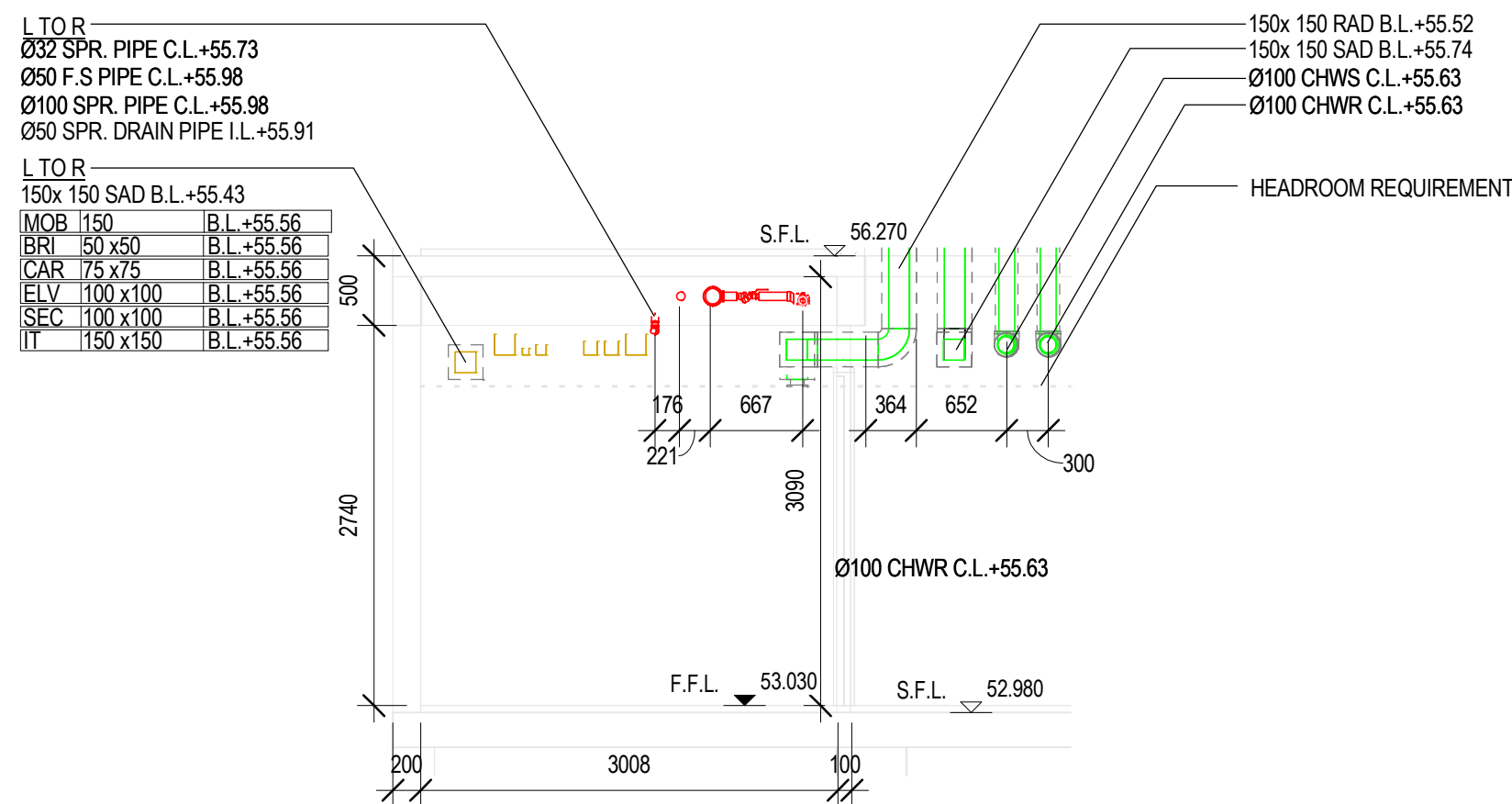
Section 4
1 : 50



Section 2
1 : 50



Section 3
1 : 50



Section 1
1 : 50

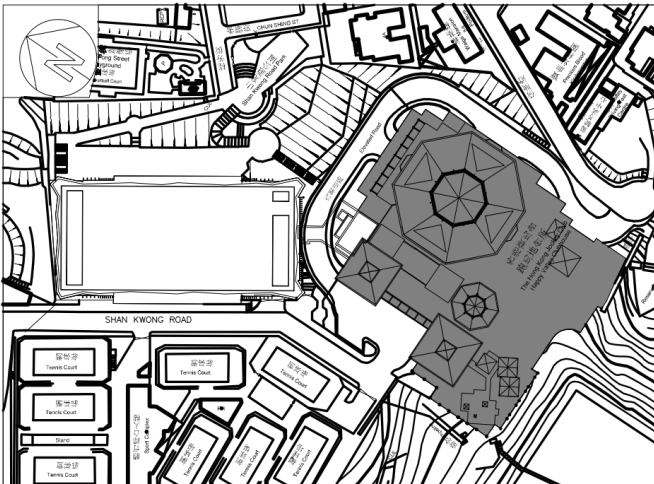
CHECKED BY:

COMPANY	NAME	SIGNATURE	DATE
GEM			
MAJESTIC			

B.D.REFERENCE

F.S.D.REFERENCE

KEYPLAN



NOTE

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV.
ARC	2008	5
STR	LB/L/001	-
HVAC	2502303A-AC-204	-
FS	2502303A-FS-204	A
PL	2502303A-PL-203	B
DR	2502303A-DR-204	B
ELV(LIGHTING)	2502303A-EL-204	A
ELV	2502303A-ELV-204	-

SERVICES PROVIDE COLOUR CODE NO:

ARCHITECTURE (ARCH)	COLOUR CODE: 255 255 255
STRUCTURE (STR)	COLOUR CODE: 128 128 128
FIRE SERVICES (FS)	COLOUR CODE: 255 0 0
HVAC SERVICES (AC)	COLOUR CODE: 0 255 0
PLUMBING SERVICES (PL)	COLOUR CODE: 0 255 255
DRAINAGE SERVICES (DR)	COLOUR CODE: 0 0 255
ELECTRICAL SERVICES (EL, ELV)	COLOUR CODE: 210 160 0

REV	DESCRIPTION	DATE	INIT
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- ALL DIMENSIONS IN THIS DRAWING ARE IN MILLIMETRE UNLESS OTHERWISE SPECIFIED.

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

M&E CONSULTANT

MAIN CONTRACTOR

DRAWING TITLE:
COMBINED SERVICES DRAWING - LINK
BUILDING - SECTIONS UG/F SHEET 1

DRAWN

CHECKED

SCALE	1 : 50	@ A1	DATE	08/08/2017
DRAWING NO.	REV			
MEP-SP07- HVLB-C S3501	-			