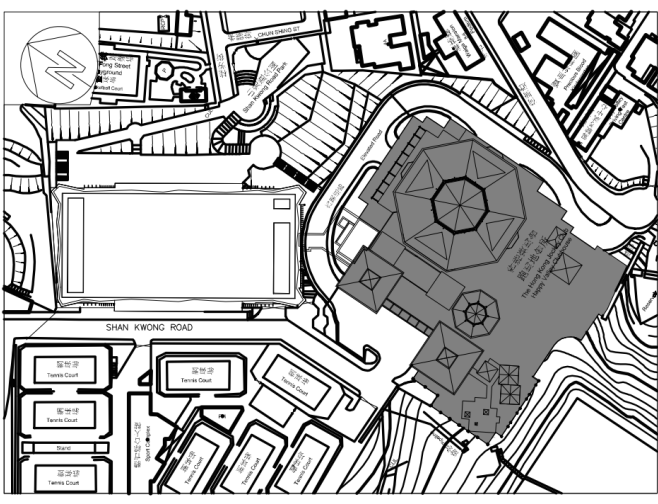




NOTES:

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV.
ARCH	2006	S
STR	G01	A
HVAC	2502033A-AC-202	C
FS	2502033A-FS-202	A
PL	2502033A-PL-201	-
DR	2502033A-DR-202	B
EL(LIGHTING) 600x600p	2502033A-EL-202	B
EL(CABLE CONTAINMENT LAYOUT)	2502033A-EL-402	B
ELV	2502033A-ELV-202	

REPLACES FORMER COLOUR CODE 44610

	ARCHITECTURE (ARCH)	CLOUR CODE: 255 255 255
	STRUCTURE (STR)	CLOUR CODE: 255 168 0
	FIRE SERVICES (FS)	CLOUR CODE: 255 0 0
	HVAC SERVICES (AC) 150	CLOUR CODE: 0 255 0
	PLUMBING SERVICES (PL)	CLOUR CODE: 0 255 255
	DRAINAGE SERVICES (DR)	CLOUR CODE: 0 0 255
	ELECTRICAL SERVICES (ELEV)	CLOUR CODE: 210 160 0
UNDERGROUND UTILITIES		
	TELECOMMUNICATION	CLOUR CODE: 120 255 255
	STORM DRAINAGE	CLOUR CODE: 0 0 159
	SEWERAGE DRAINAGE	CLOUR CODE: 0 0 255
	POWER SUPPLY	CLOUR CODE: 254 254 0

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REV	DATE	DESCRIPTION
-	08-08-2017	1ST CSD SUBMISSION
- DO NOT SCALE THIS DRAWING - ALL DIMENSIONS IN THIS DRAWING ARE IN MILLIMETRE UNLESS OTHER SPECIFIED.		

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

E&M CONSULTANT

MAIN CONTRACTOR

PROJECT

DRAWING TITLE

COMBINED SERVICES
DRAWING - MAIN BUILDING -
LG1/F UNDERGROUND PLAN
WEST

DRAWING

CHECK

SCALE	1:100 @ A0	DATE	
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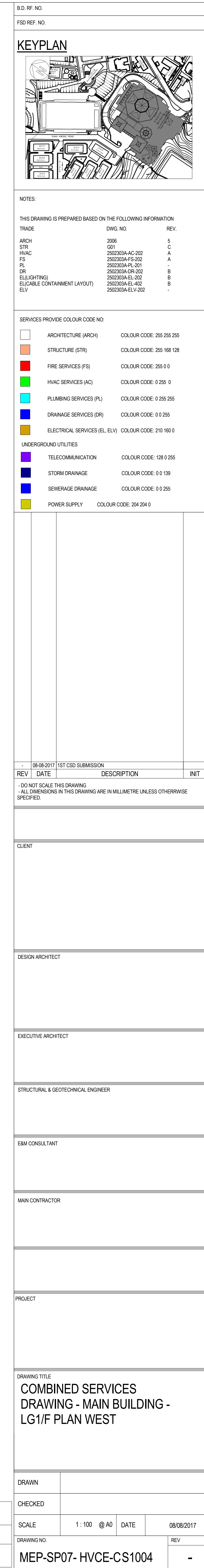
DRAWING NO.

MEP-SP07- HVCE-CS1003

CHECKED BY:

COMPANY	NAME	SIGNATURE	DATE
GEM			
MAJESTIC			

CHECKED BY:



MAJESTIC			
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DRAWING NO.	REV

MEP-SP07-HVCE-CS1004	-
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THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

SERVICES PROVIDE COLOUR CODE NO:[illegible]

REV	DATE	DESCRIPTION	USER
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REV	DATE	DESCRIPTION	BY
- DO NOT SCALE THIS DRAWING - ALL DIMENSIONS IN THIS DRAWING ARE IN MILLIMETRE UNLESS OTHERWISE SPECIFIED.			

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

E&M CONSULTANT

MAIN CONTRACTOR

PROJECT

DRAWING TITLE

COMBINED SERVICES
DRAWING - MAIN BUILDING -
LG1/F UNDERGROUND PLAN
EAST

DRAWN	
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CHECKED	
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SCALE	1:100 @ A0	DATE	08/08/201
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DRAWING NO.	REV
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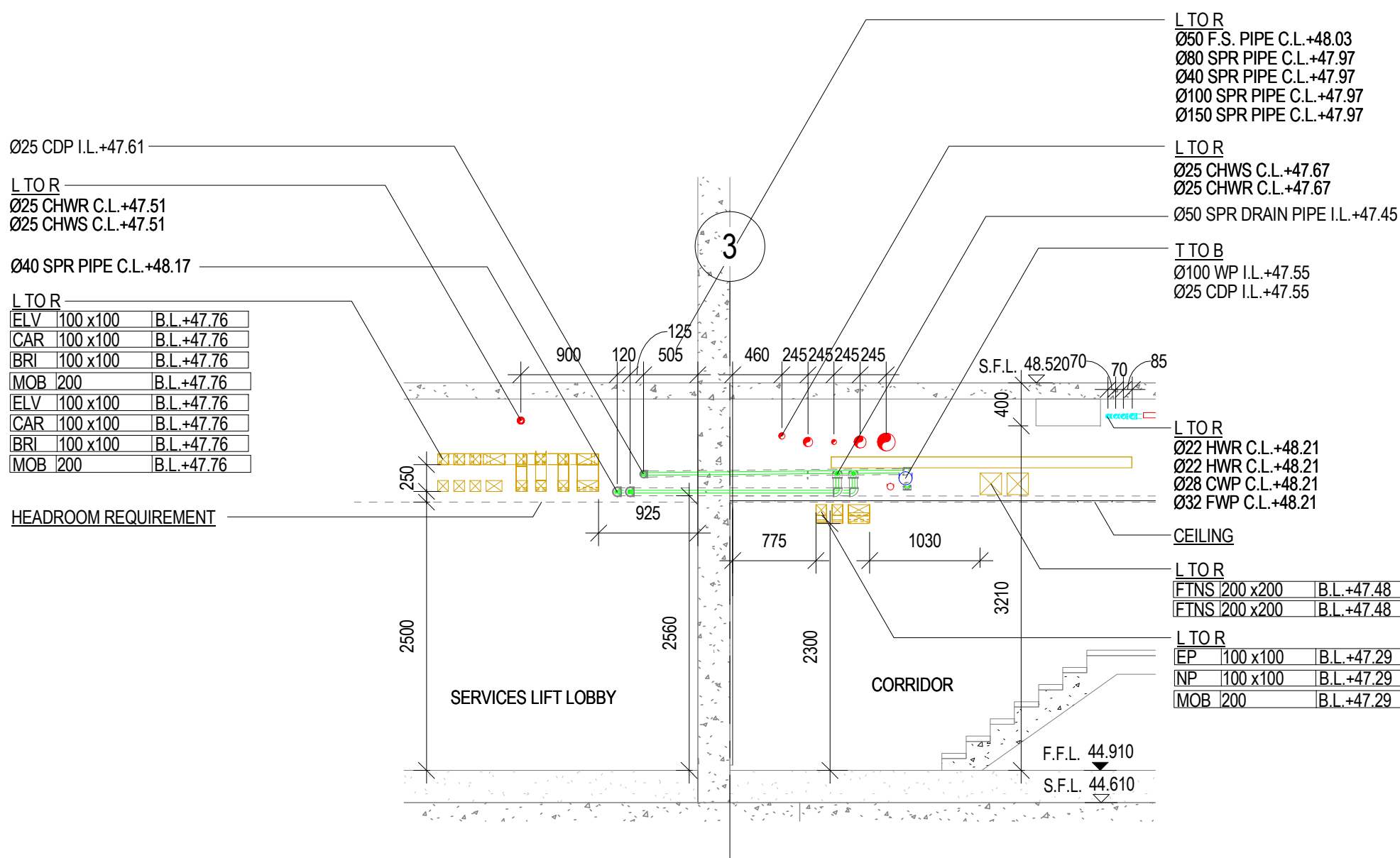
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GEM			
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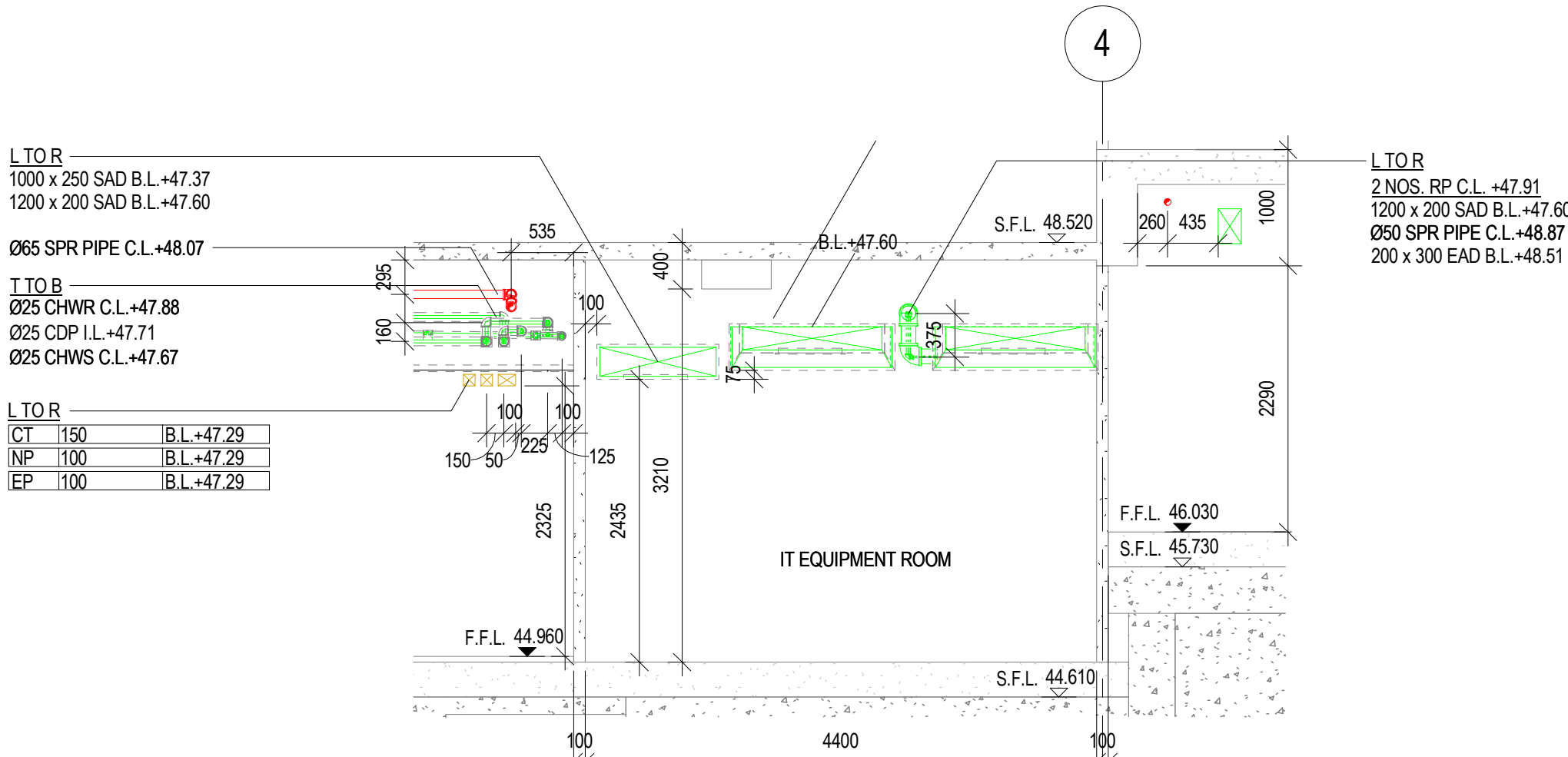
MAJESTIC

MFP-SP07- HVCF-C.S1005

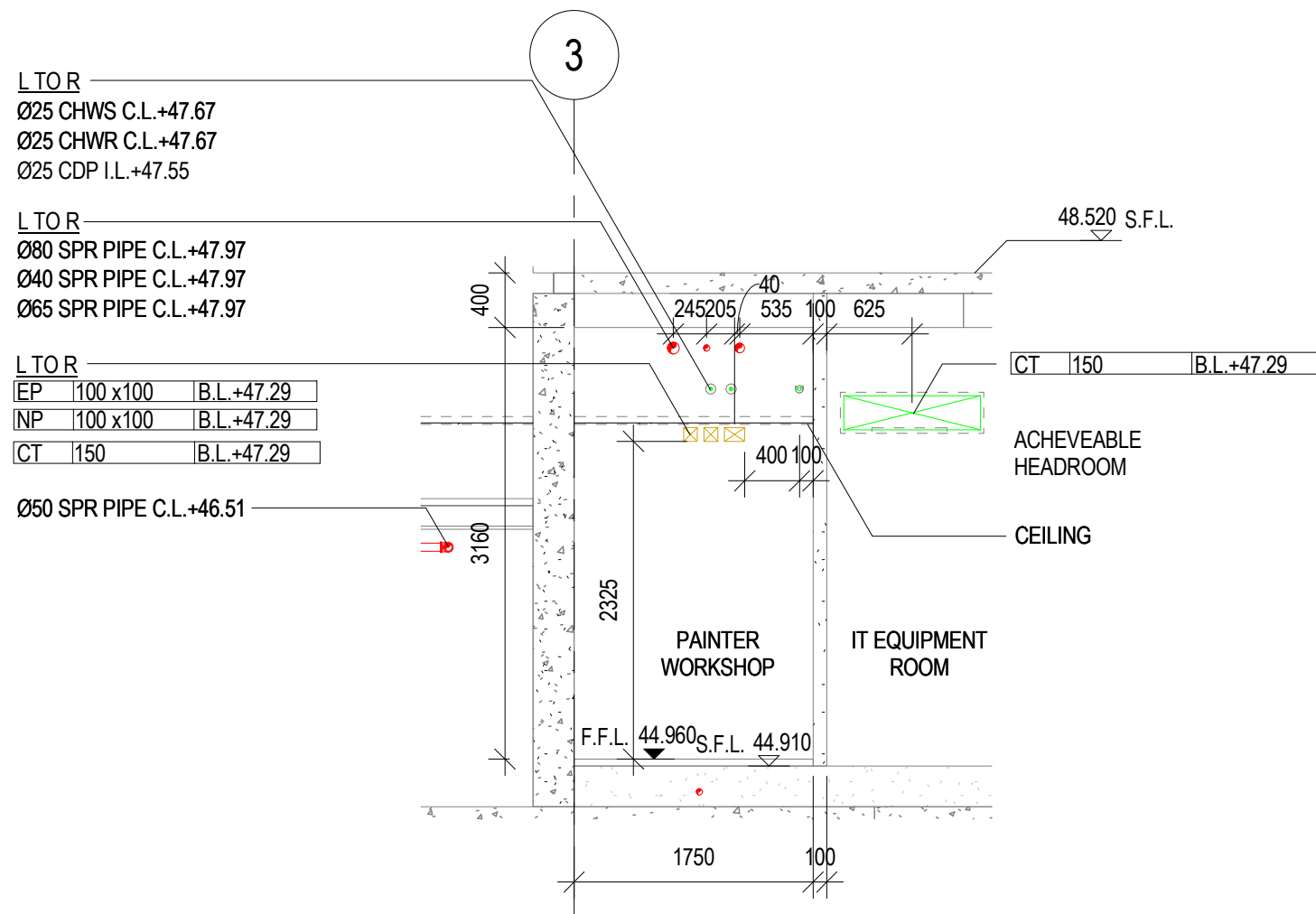
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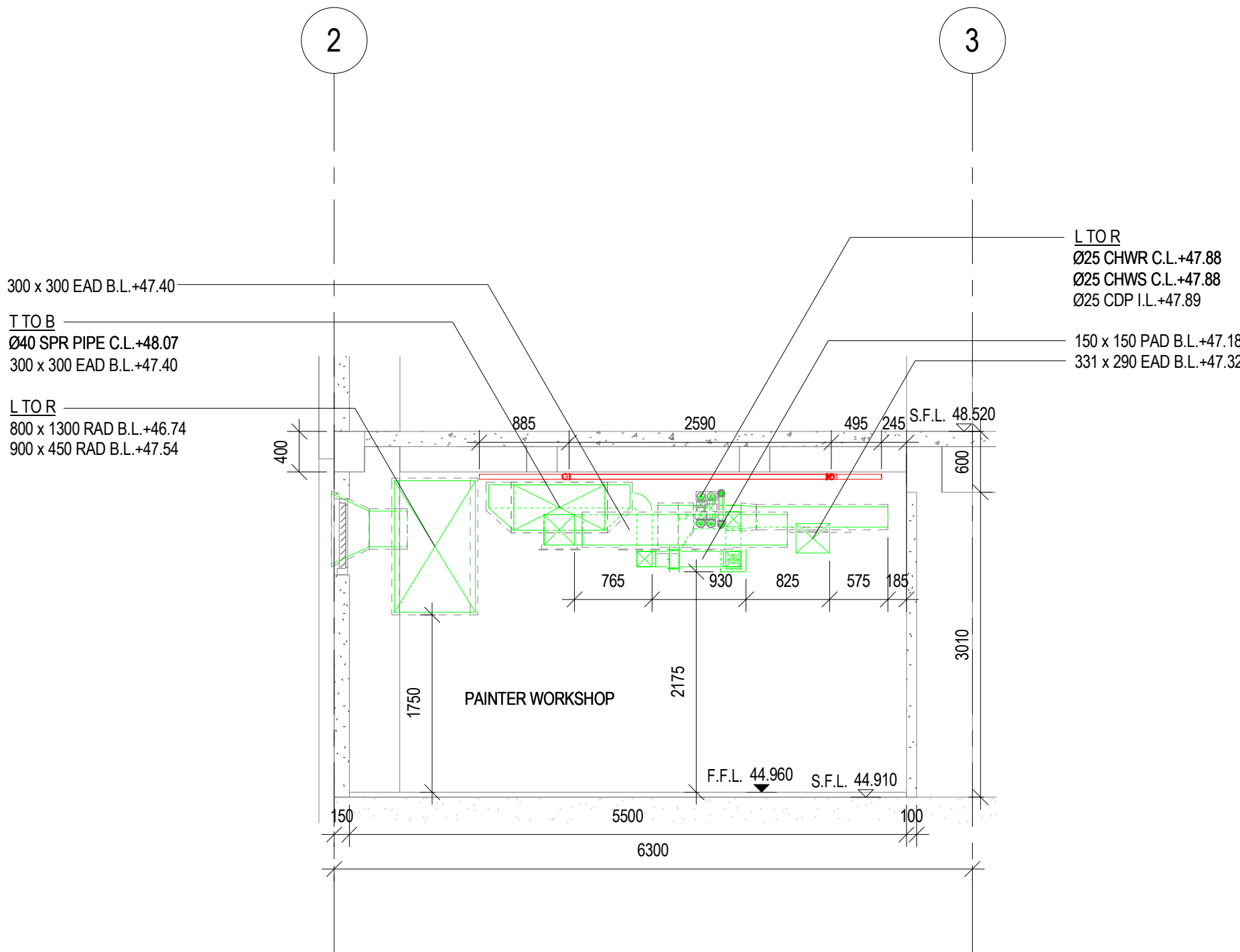
SECTION 4 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 2 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 3 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 1 (1 : 50)
MEP-SP07-HVCE-CS1004

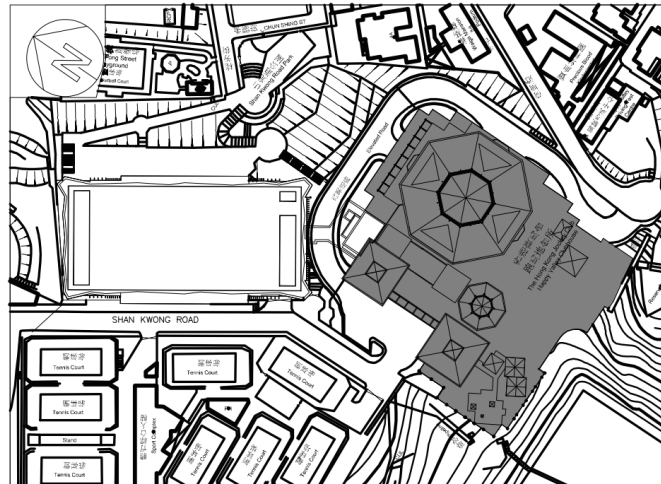
CHECKED BY:

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.
ARCH	2008	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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

1ST CSD SUBMISSION

08-08-2017

REV DESCRIPTION DATE INIT

- DO NOT SCALE DRAWINGS.
- 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 - MAIN
BUILDING - SECTIONS LG1/F SHEET 1

DRAWN

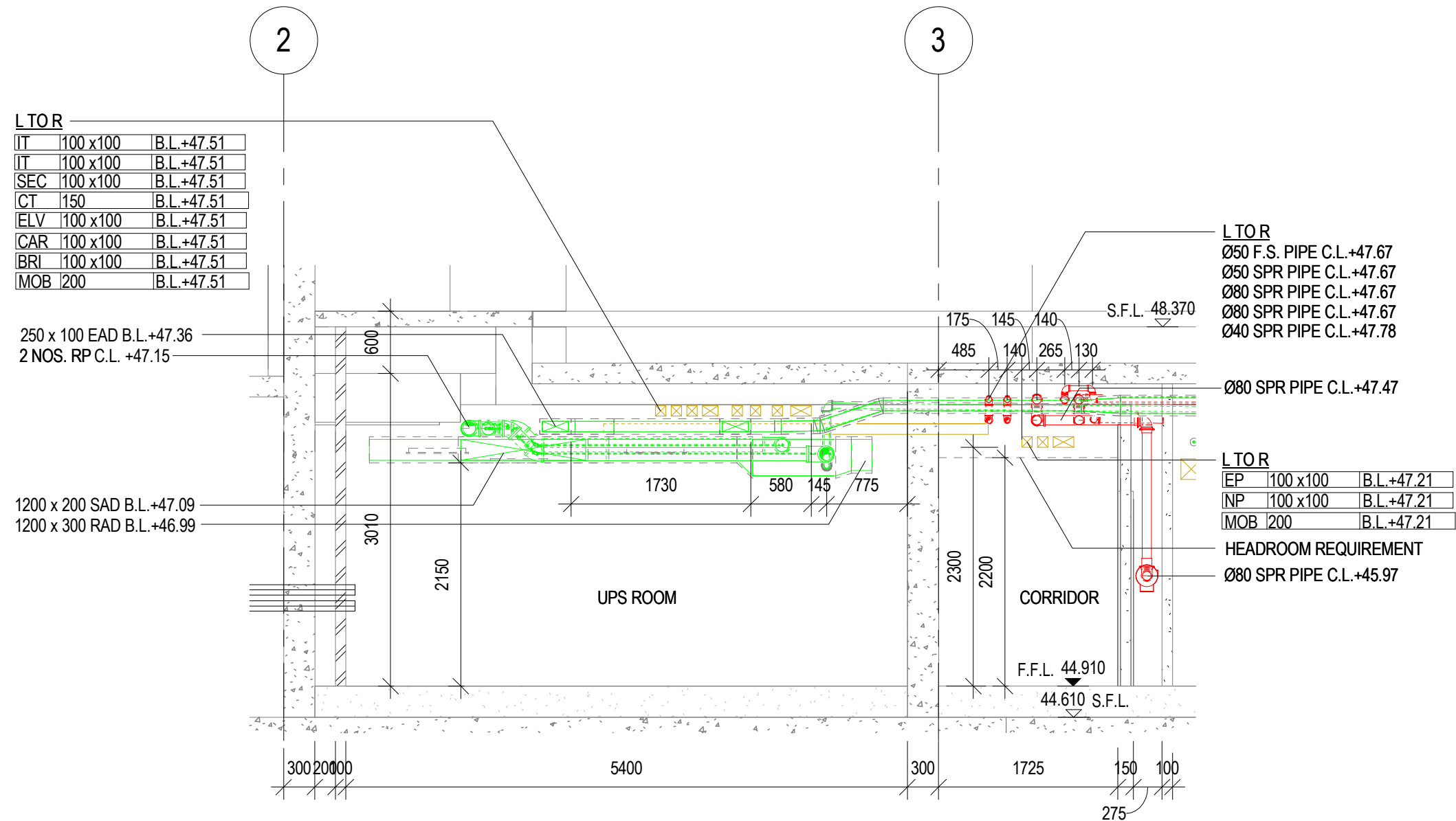
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SCALE 1 : 50 @ A1 DATE 08/08/2017

DRAWING NO. REV

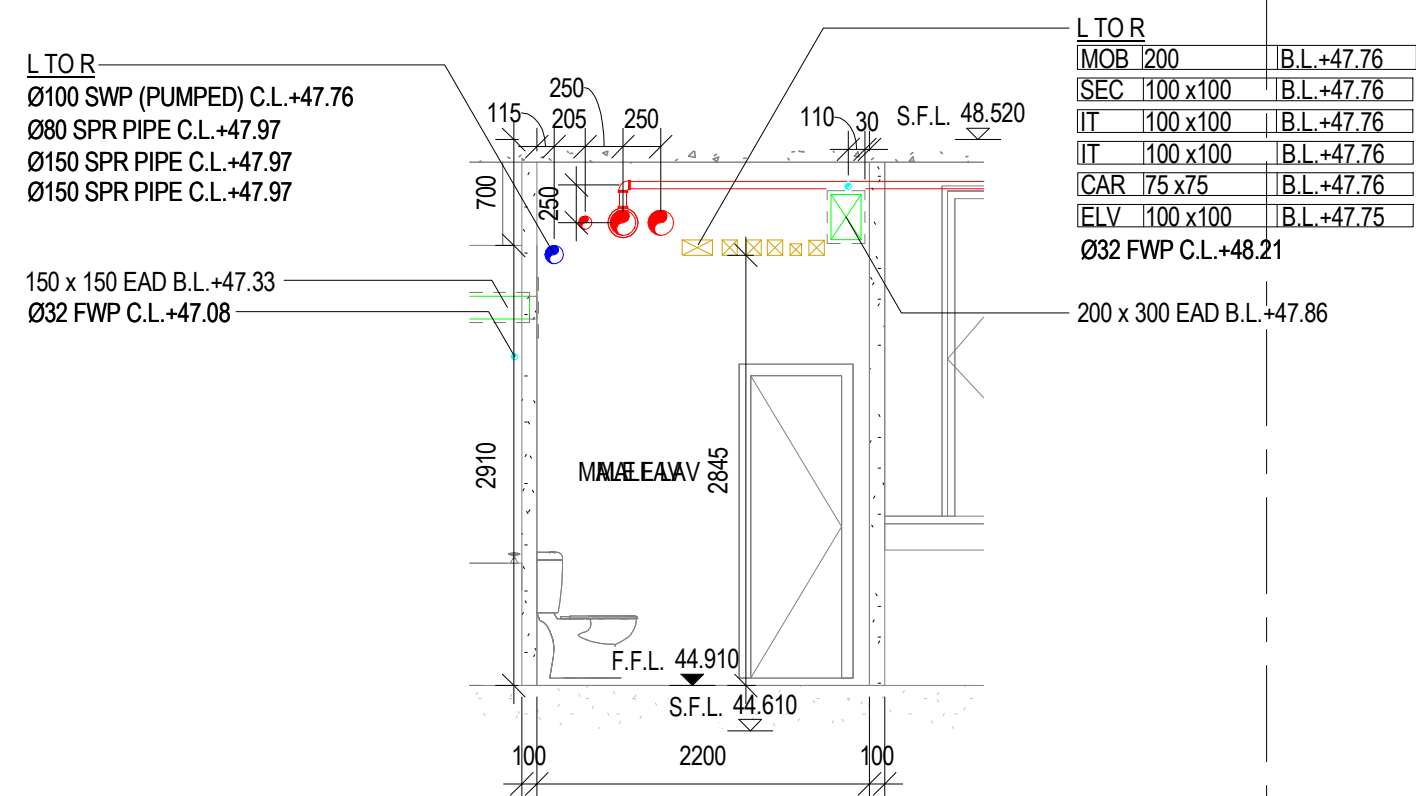
MEP-SP07- HVCE-CS3021

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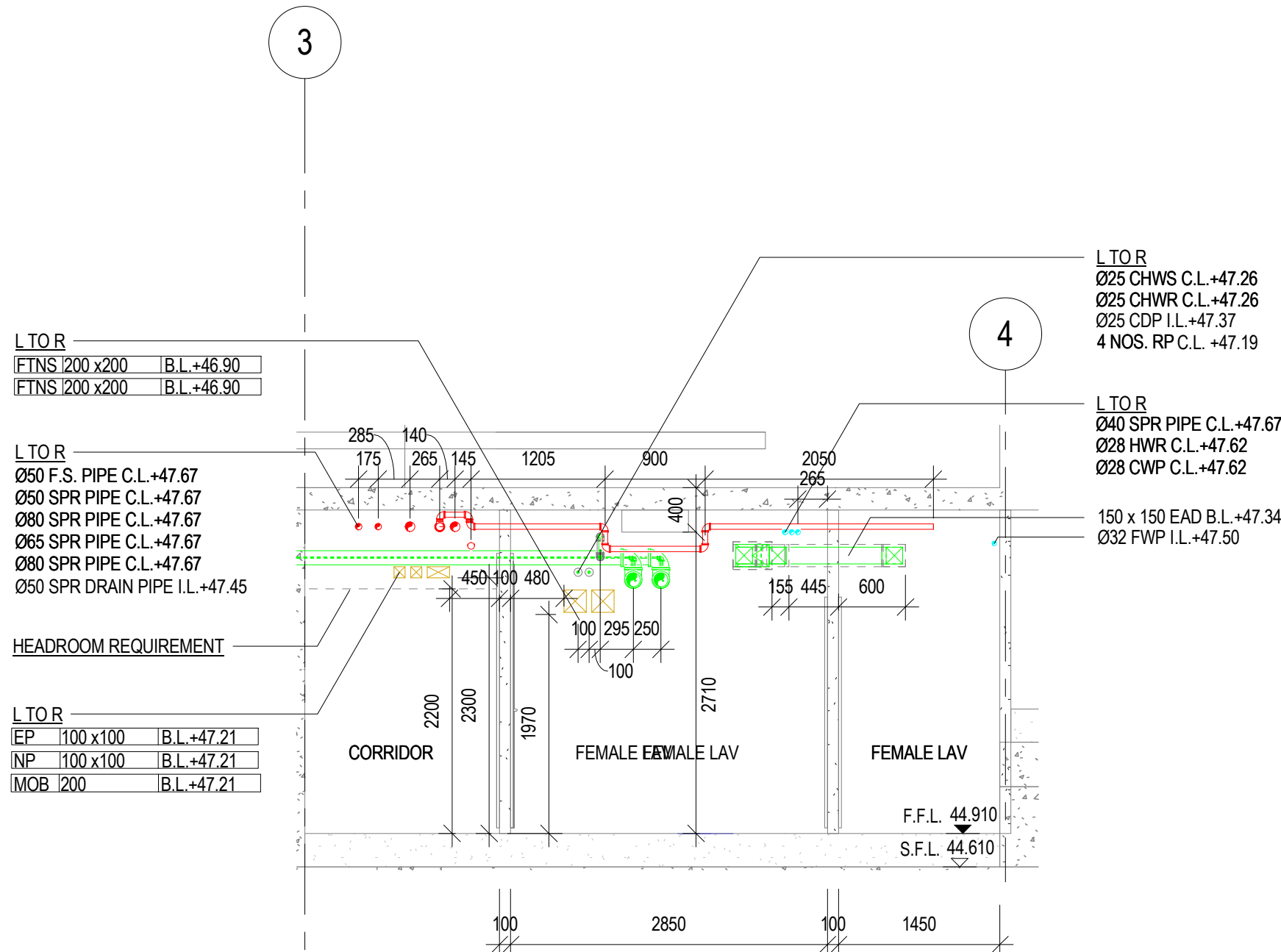
SECTION 8 (1 : 50)

MEP-SP07-HVCE-CS1004



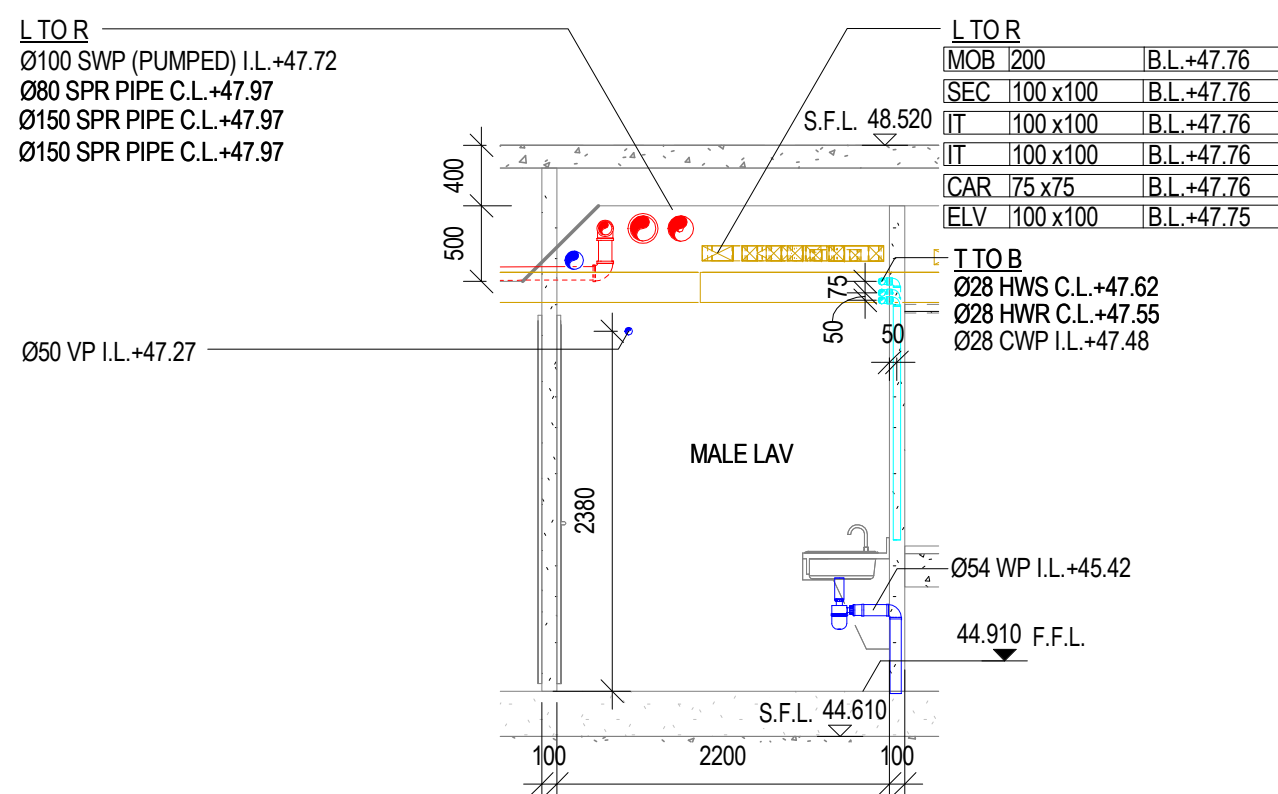
SECTION 6 (1 : 50)

MEP-SP07-HVCE-CS1004



SECTION 7 (1 : 50)

MEP-SP07-HVCE-CS1004



SECTION 5 (1 : 50)

MEP-SP07-HVCE-CS1004

B.D. REFERENCE

F.S.D. REFERENCE

KEYPLAN

NOTE

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

SERVICES PROVIDE COLOUR CODE NO:

COLOUR CODE	COLOUR CODE
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

	1ST CSD SUBMISSION	08-08-2017	
REV	DESCRIPTION	DATE	INIT

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

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

M&E CONSULTANT

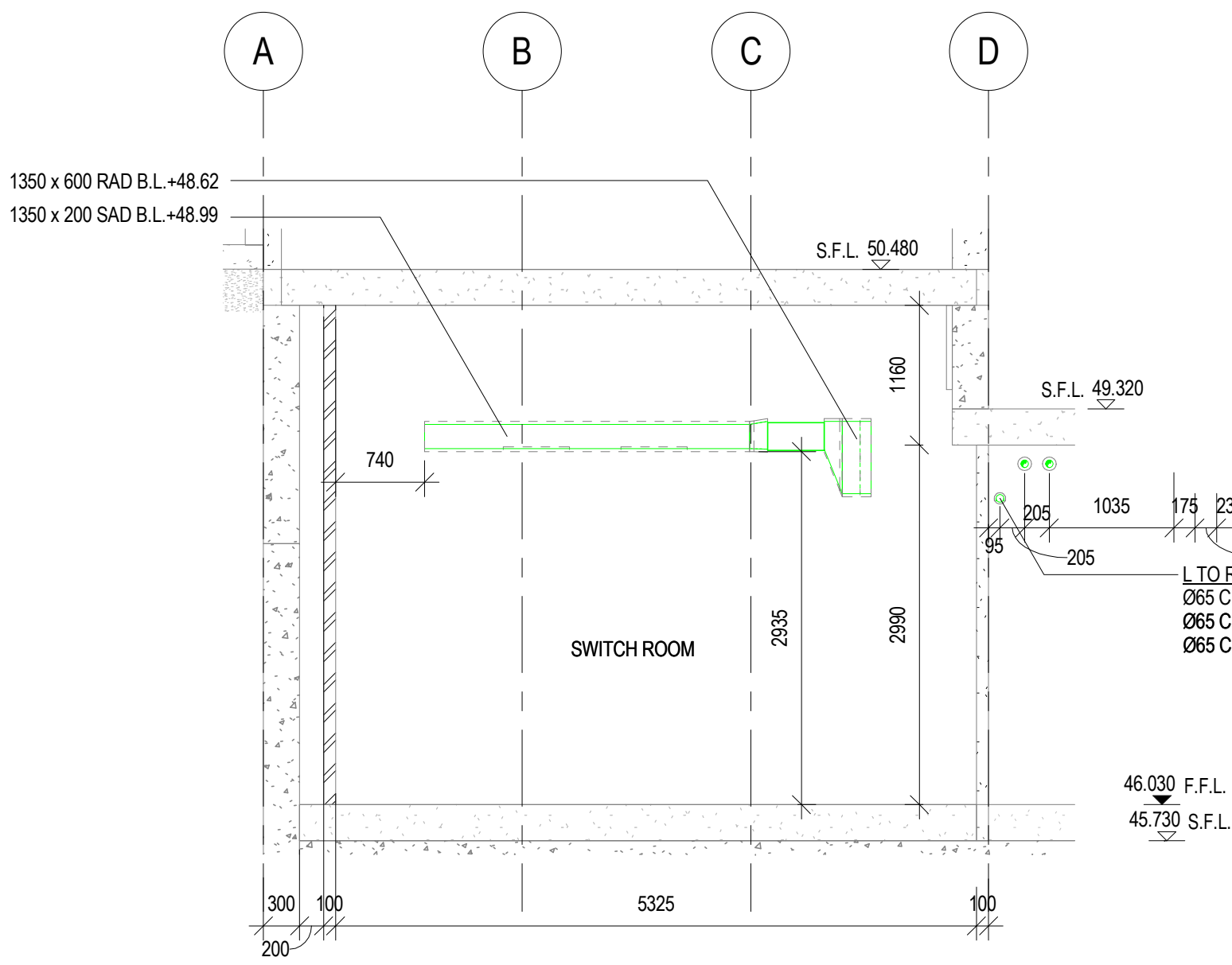
MAIN CONTRACTOR

DRAWING TITLE:
COMBINED SERVICES DRAWING - MAIN
BUILDING - SECTIONS LG1/F SHEET 2

DRAWN				
CHECKED				
SCALE	1 : 50	@ A1	DATE	08/08/2017
DRAWING NO.				REV
MEP-SP07- HVCE-CS3022				-

CHECKED BY:

COMPANY	NAME	SIGNATURE	DATE
GEM			
MAJESTIC			



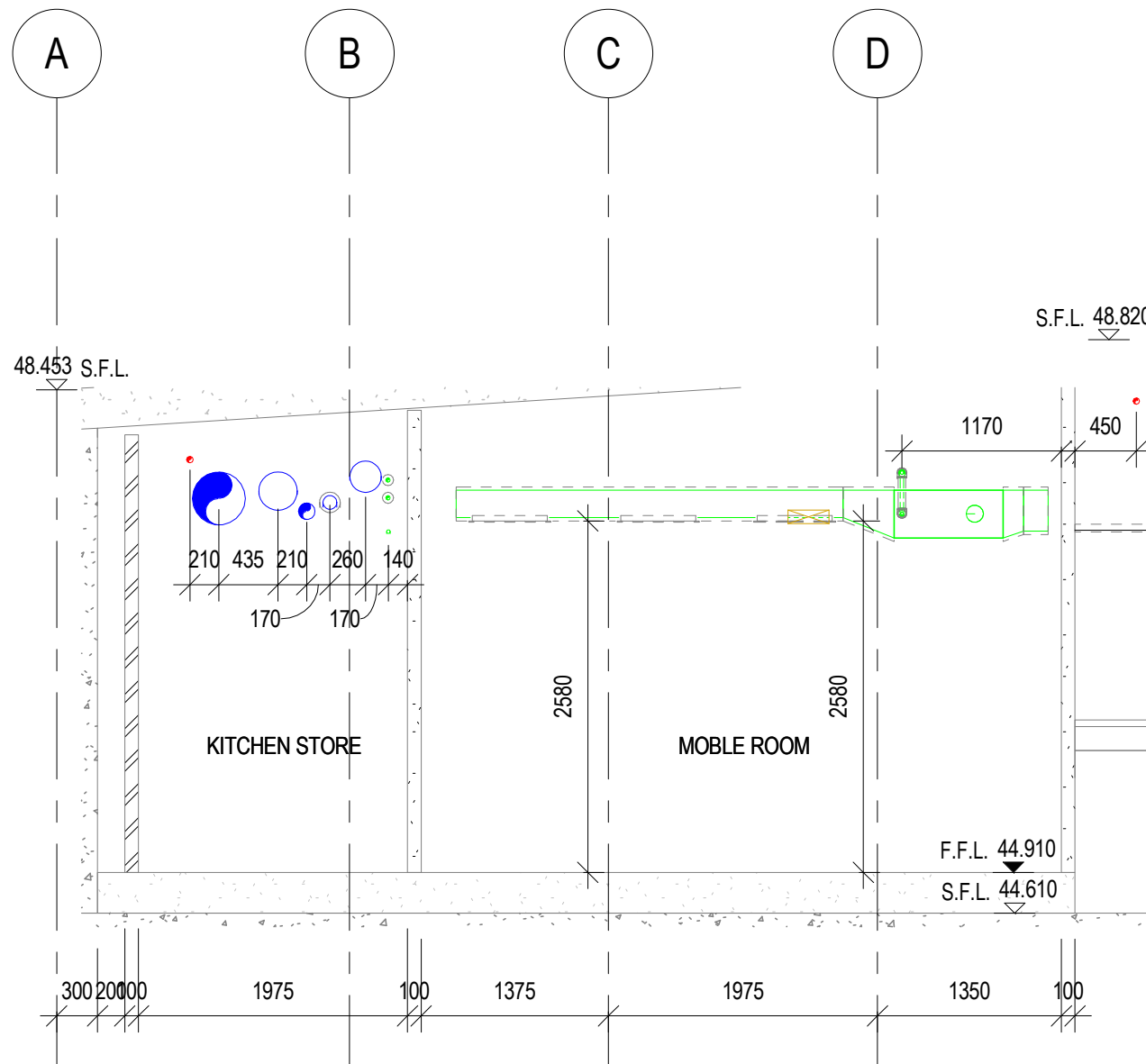
SECTION 14 (1 : 50)
MEP-SP07-HVCE-CS1004

T.T.O.B
Ø32 CHWR C.L.+47.79
Ø32 CHWS C.L.+47.66
Ø25 CDP I.L.+47.37

L.T.O.R
Ø40 SPR PIPE C.L.+47.94
Ø350 RWP I.L.+47.48
Ø250 RWP I.L.+47.53
Ø100 RWP (PUMPED) C.L.+47.56
Ø80 CDP I.L.+47.43
Ø200 SWP I.L.+47.64

L.T.O.R
Ø65 CDP I.L.+48.52
Ø65 CHWR C.L.+48.86
Ø65 CHWS C.L.+48.86

46.030 F.F.L.
45.730 S.F.L.



SECTION 12 (1 : 50)
MEP-SP07-HVCE-CS1004

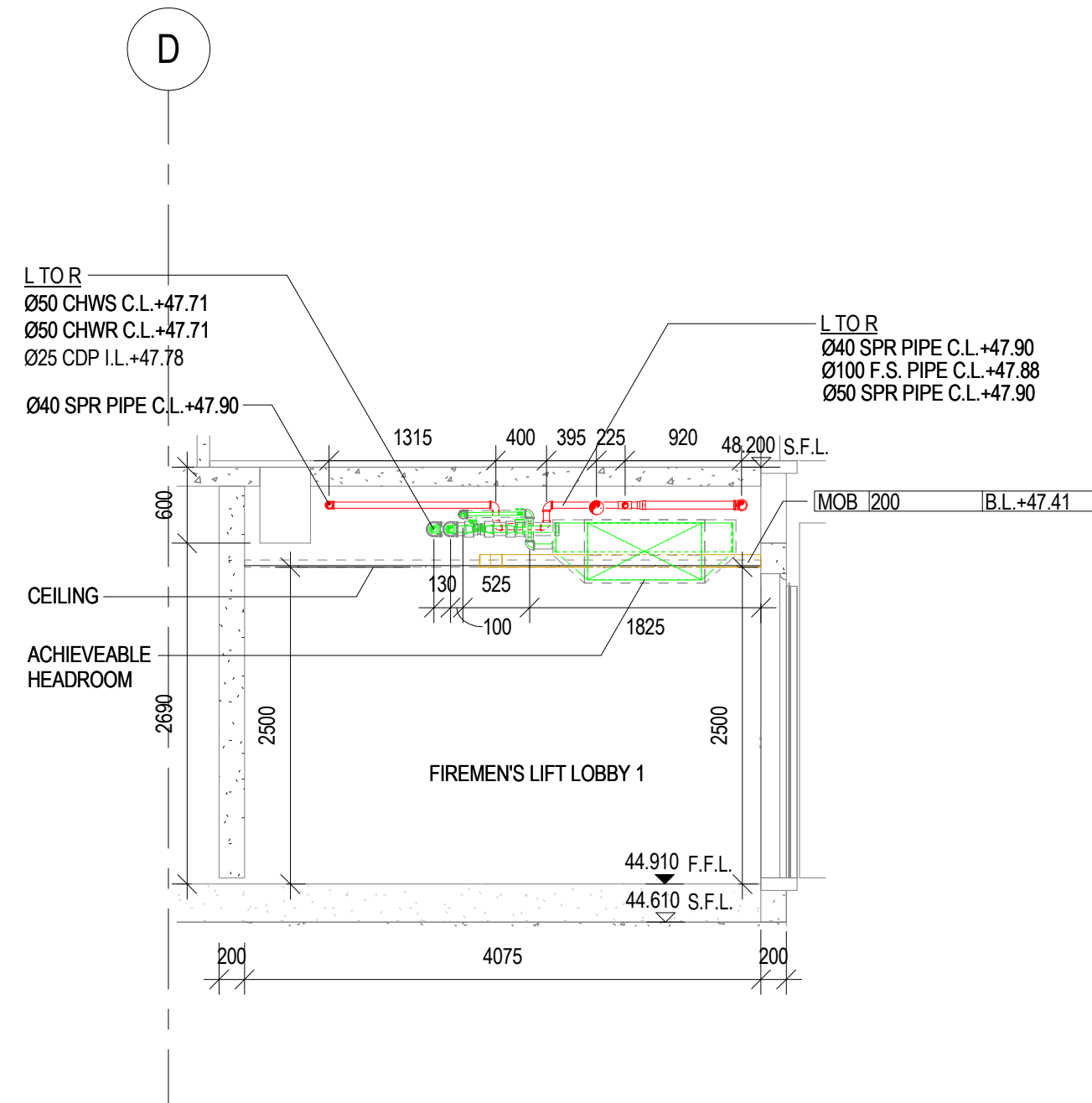
1200 x 200 SAD B.L.+47.52
Ø25 CDP I.L.+47.82

Ø40 SPR PIPE C.L.+48.37

CEILING

S.F.L. 48.820

F.F.L. 44.910
S.F.L. 44.610



SECTION 10 (1 : 50)
MEP-SP07-HVCE-CS1004

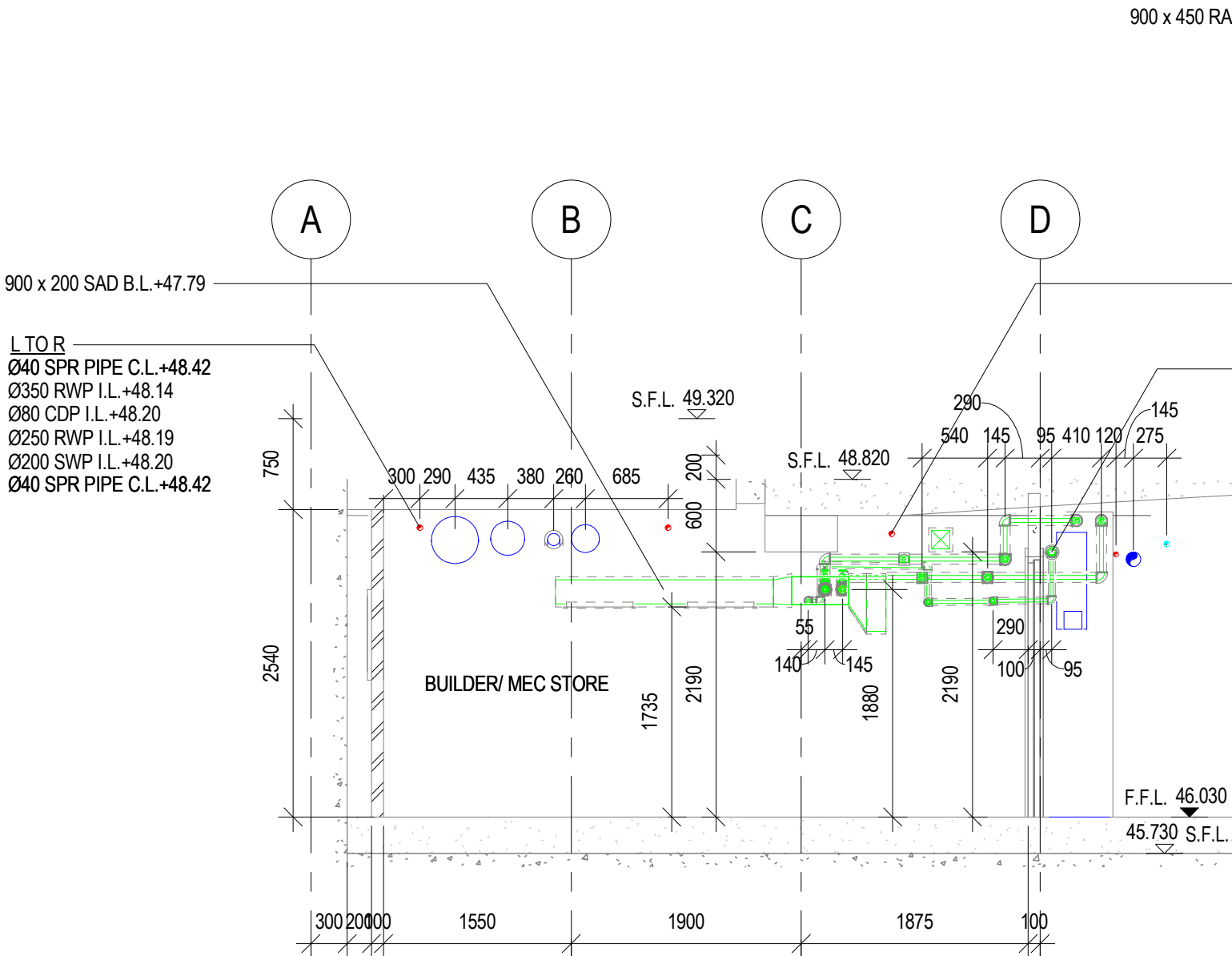
L.T.O.R
Ø50 CHWS C.L.+47.71
Ø50 CHWR C.L.+47.71
Ø25 CDP I.L.+47.78
Ø40 SPR PIPE C.L.+47.90

L.T.O.R
Ø40 SPR PIPE C.L.+47.90
Ø100 F.S. PIPE C.L.+47.88
Ø50 SPR PIPE C.L.+47.90

CEILING

ACHIEVEABLE
HEADROOM

44.910 F.F.L.
44.610 S.F.L.



SECTION 13 (1 : 50)
MEP-SP07-HVCE-CS1004

L.T.O.R
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150 x 150 EAD B.L.+48.25

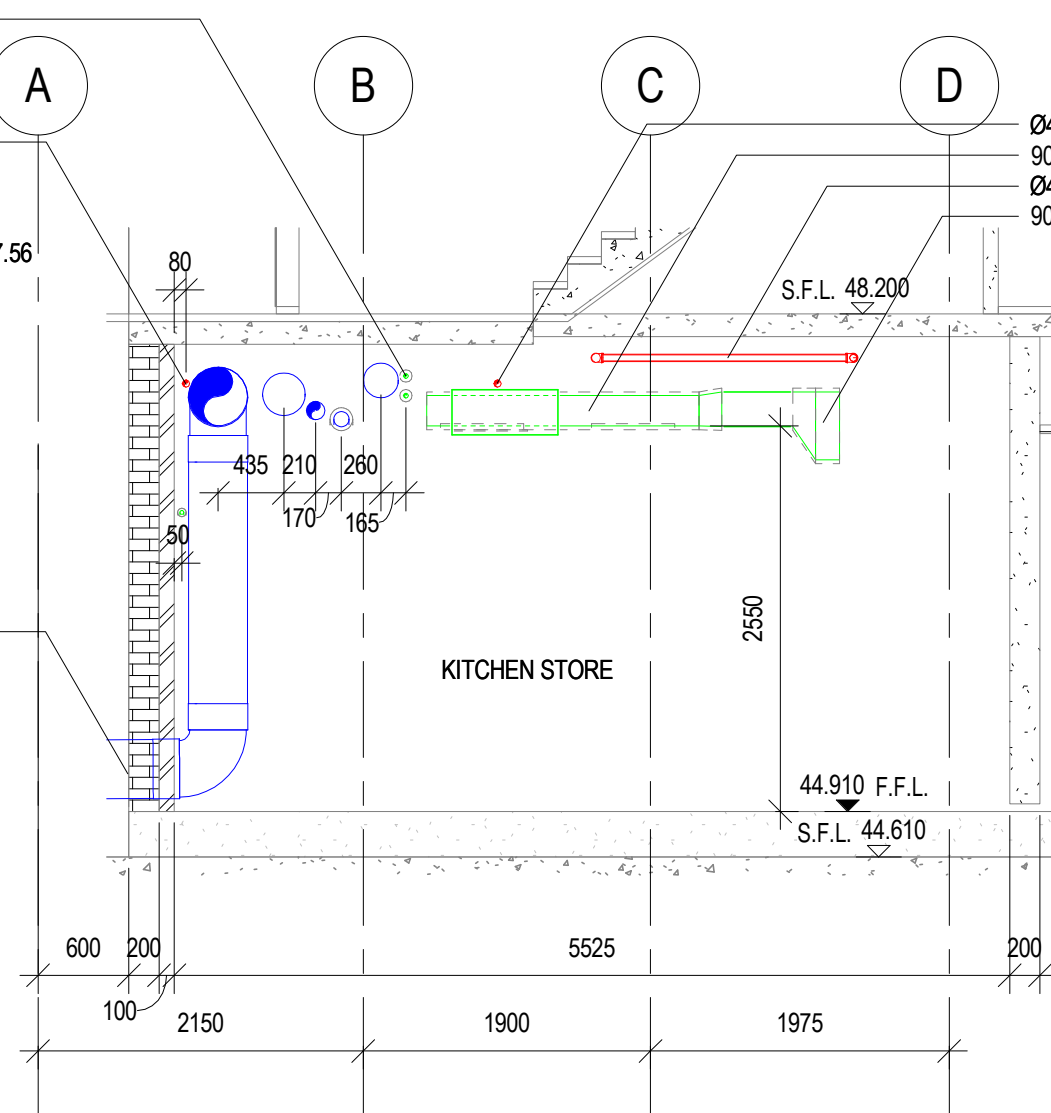
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Ø32 CHWR C.L.+48.48
Ø32 CHWS C.L.+48.48
Ø32 SPR PIPE C.L.+48.20
Ø100 RWP (PUMPED) C.L.+48.16
Ø28 IRP C.L.+48.29

Ø25 CDP I.L.+46.85
Ø350 RWP I.L.+45.02

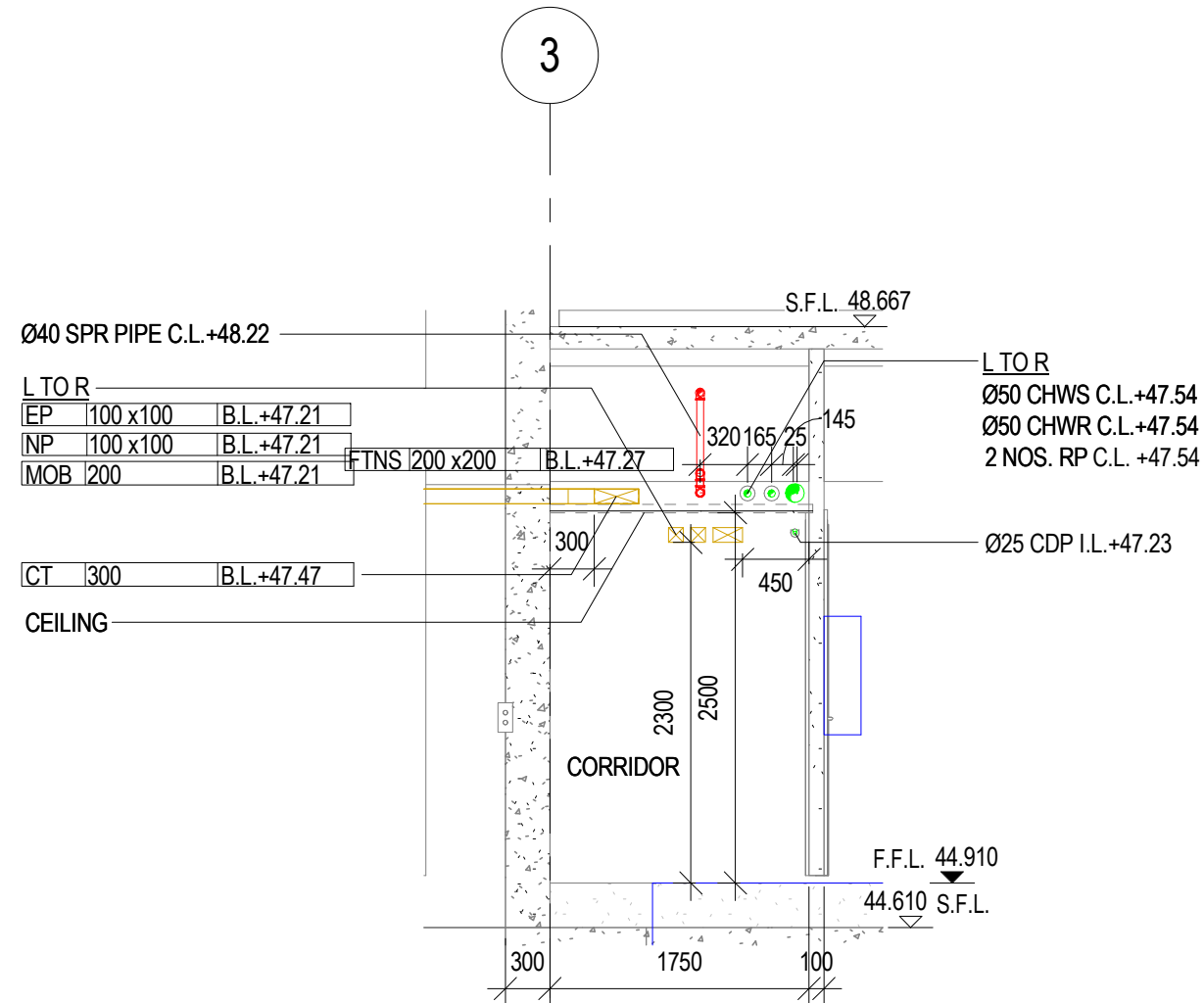
T.T.O.B
Ø32 CHWR C.L.+47.79
Ø32 CHWS C.L.+47.66

L.T.O.R
Ø40 SPR PIPE C.L.+47.74
Ø350 RWP C.L.+47.65
Ø250 RWP C.L.+47.73
Ø100 RWP (PUMPED) C.L.+47.56
Ø80 CDP I.L.+47.43

Ø40 SPR PIPE C.L.+47.74
900 x 200 SAD B.L.+47.46
Ø40 SPR PIPE C.L.+47.91
900 x 450 RAD B.L.+47.24



SECTION 11 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 9 (1 : 50)
MEP-SP07-HVCE-CS1004

Ø40 SPR PIPE C.L.+48.22

L.T.O.R
EP 100 x100 B.L.+47.21
IP 100 x100 B.L.+47.21
MOB 200 B.L.+47.21

CT 300 B.L.+47.47

CEILING

L.T.O.R
Ø50 CHWS C.L.+47.54
Ø50 CHWR C.L.+47.54
2 NOS. RP C.L.+47.54

Ø25 CDP I.L.+47.23

F.F.L. 44.910
44.610 S.F.L.

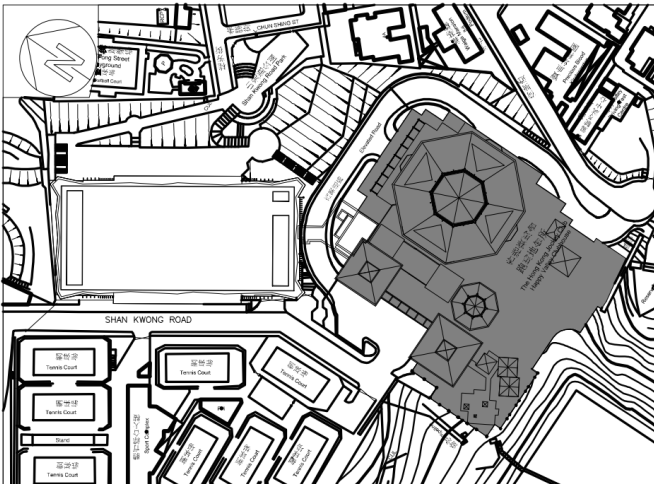
CHECKED BY:

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
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	-
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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

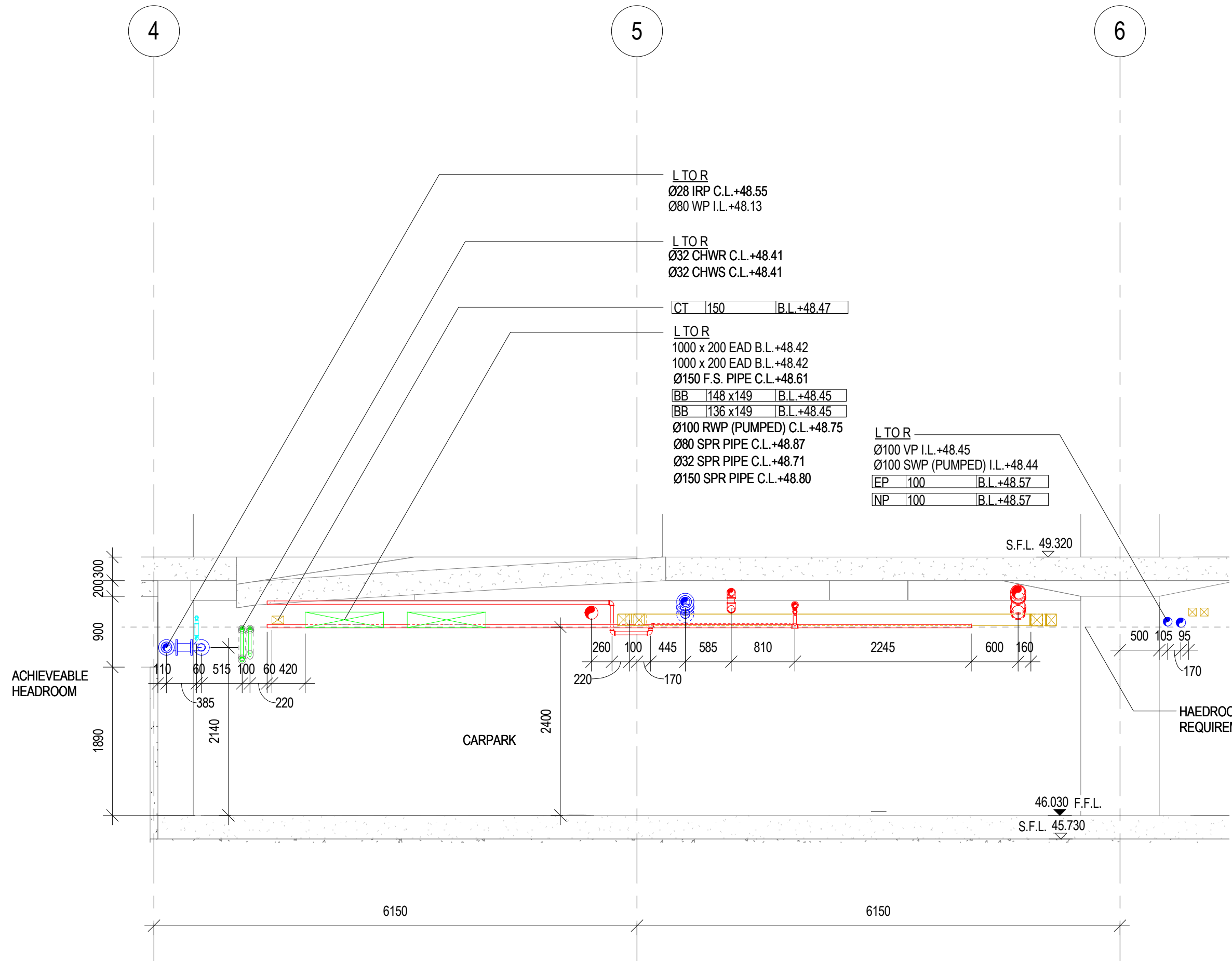
MAIN CONTRACTOR

DRAWING TITLE:
COMBINED SERVICES DRAWING - MAIN
BUILDING - SECTIONS LG1/F SHEET 3

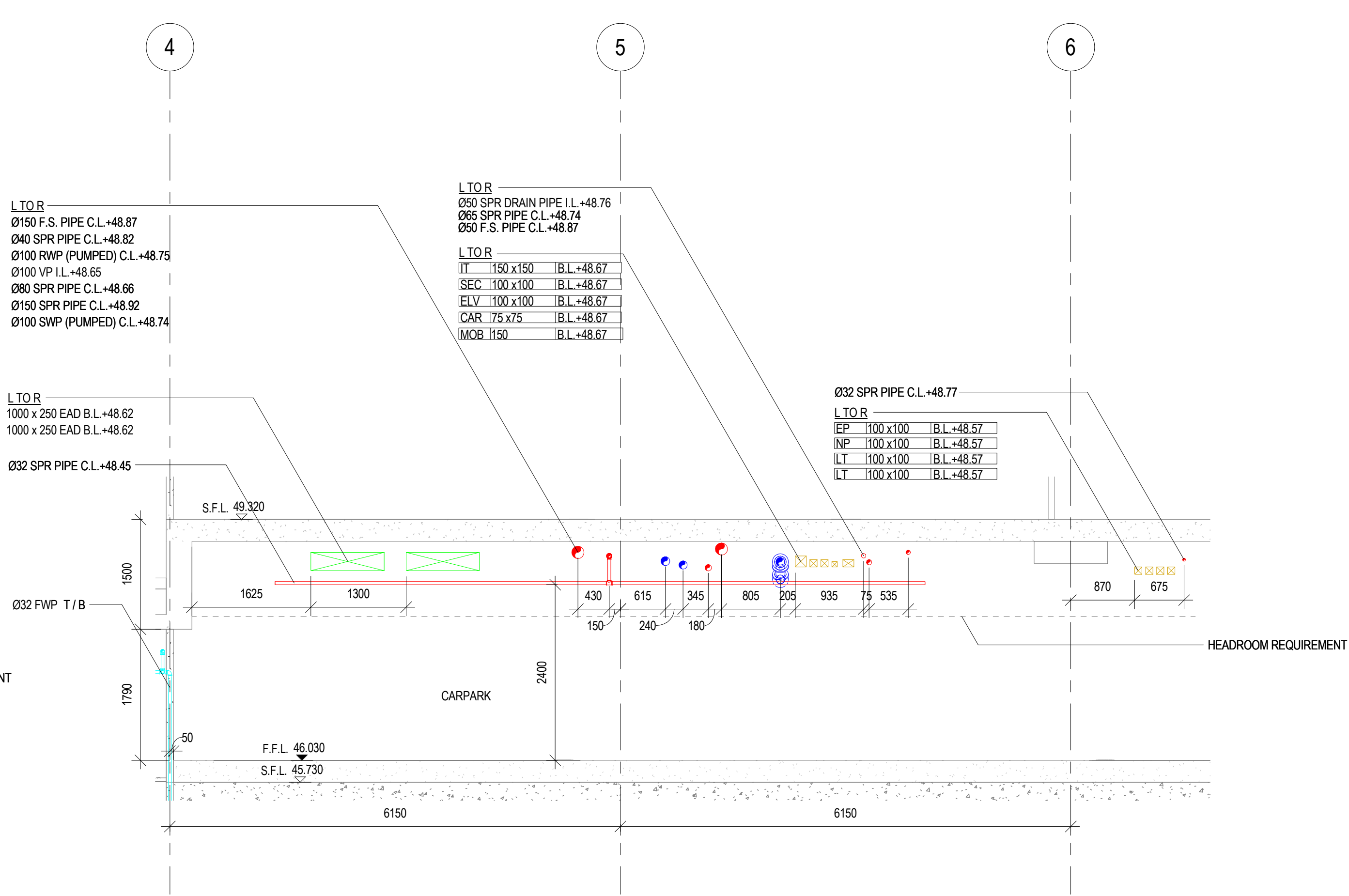
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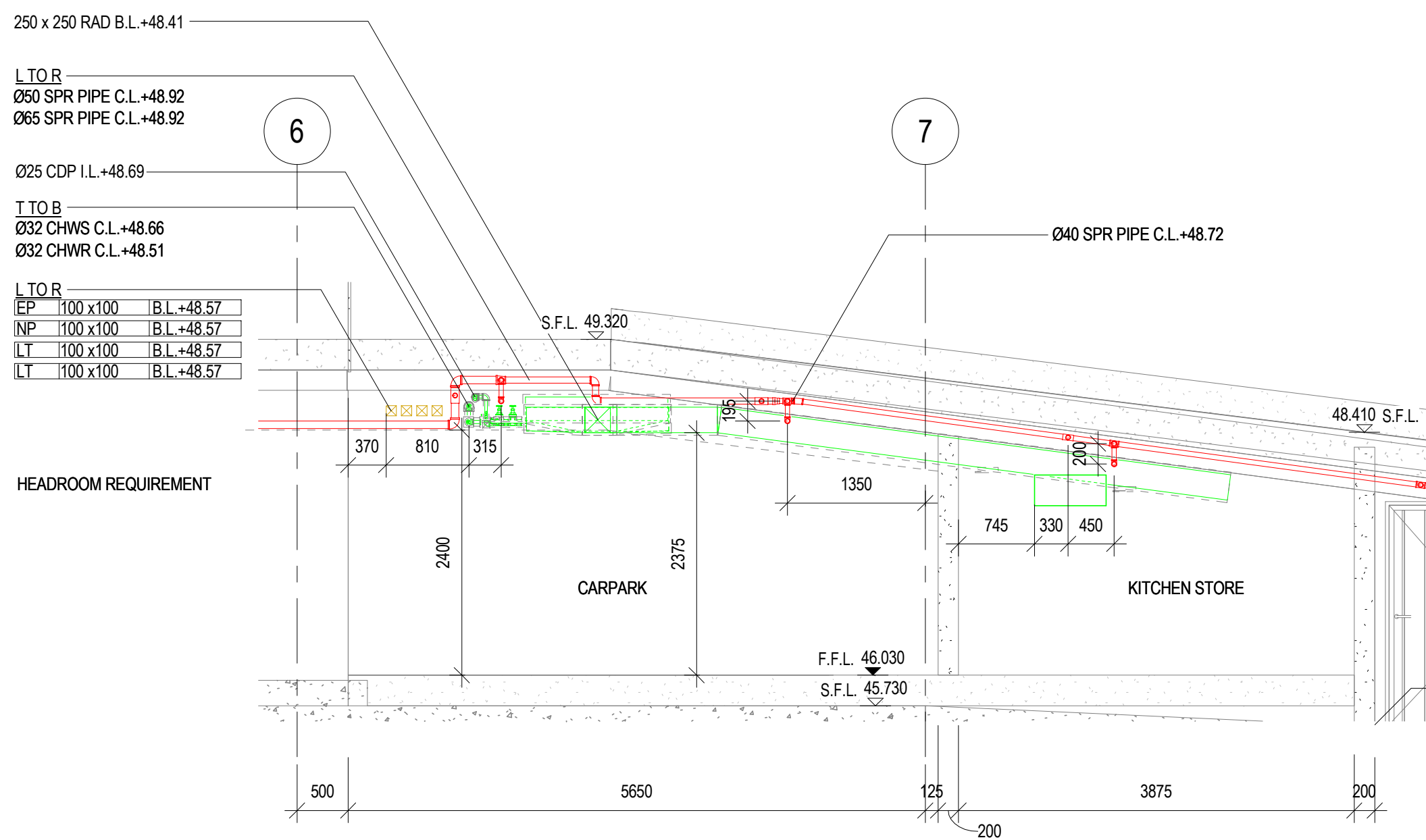
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DRAWING NO.	REV			
MEP-SP07- HVCE-CS3023	-			



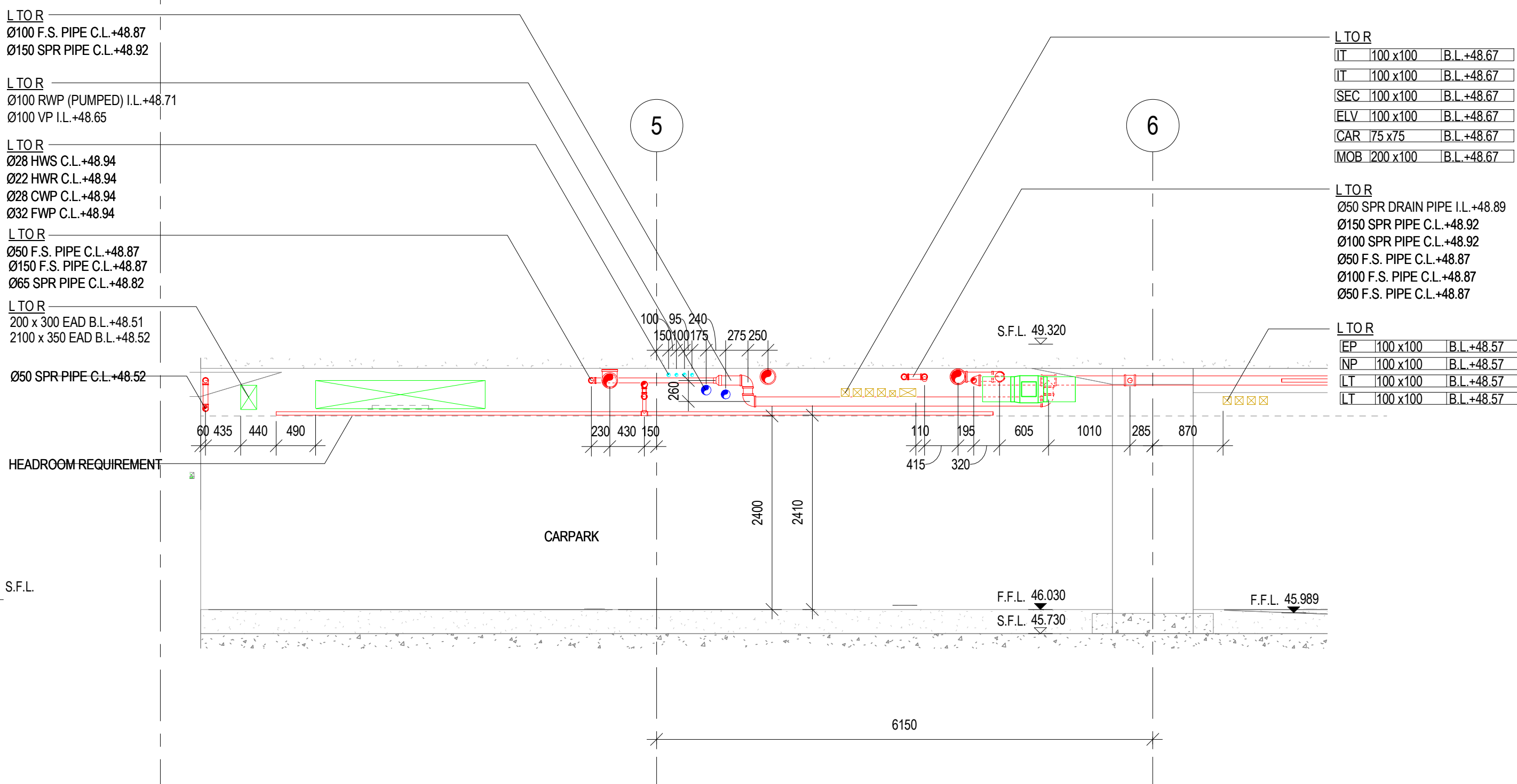
SECTION 18 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 16 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 17 (1 : 50)
MEP-SP07-HVCE-CS1004



SECTION 15 (1 : 50)
MEP-SP07-HVCE-CS1004

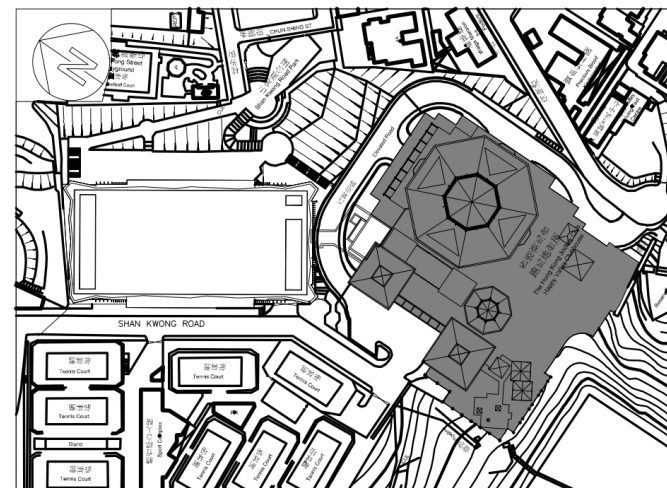
CHECKED BY:

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
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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

1ST CSD SUBMISSION

08-08-2017

REV DESCRIPTION DATE INIT

- DO NOT SCALE DRAWINGS.
- 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 - MAIN
BUILDING - SECTIONS LG1/F SHEET 4

DRAWN

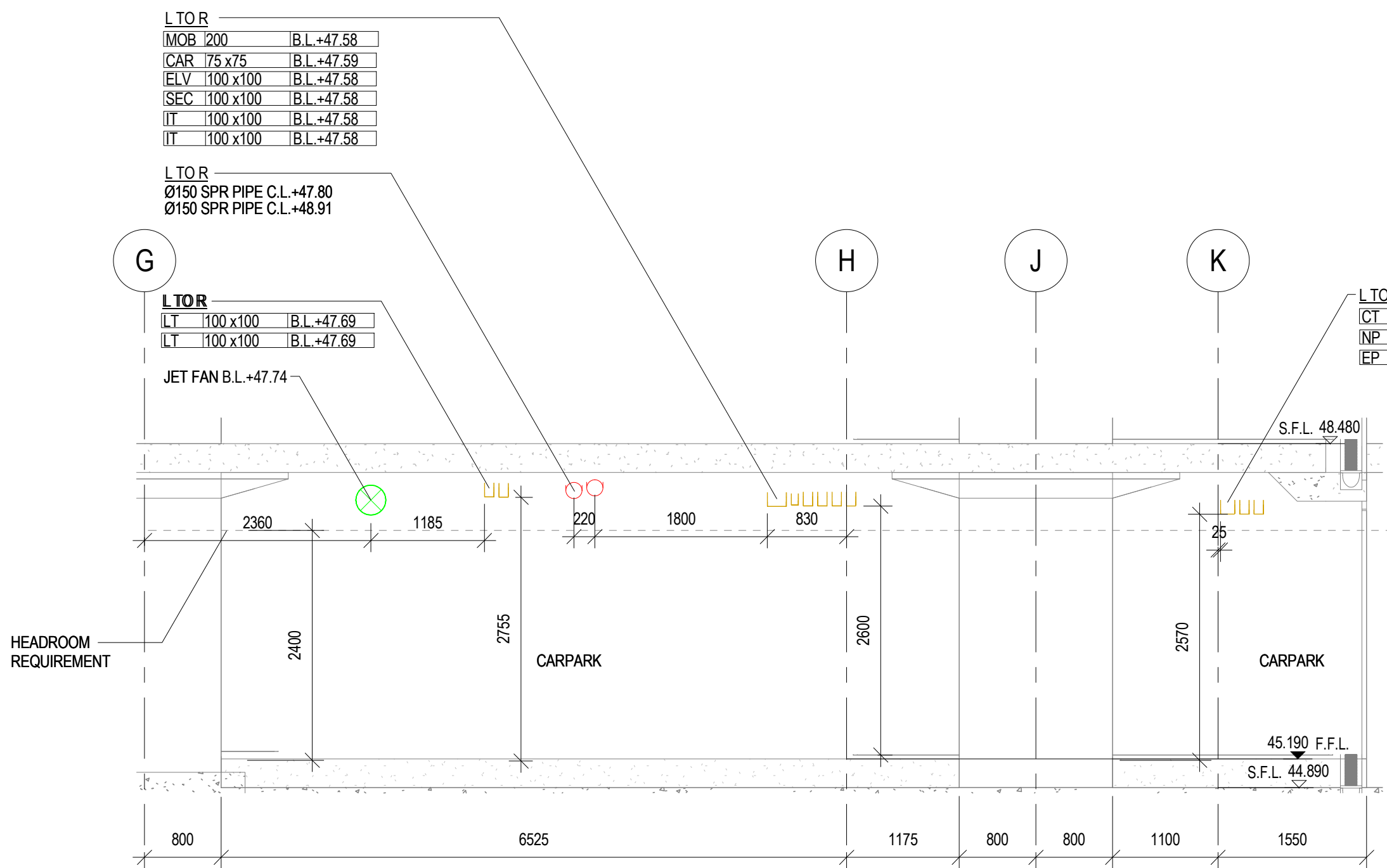
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SCALE 1 : 50 @ A1 DATE 08/08/2017

DRAWING NO. REV

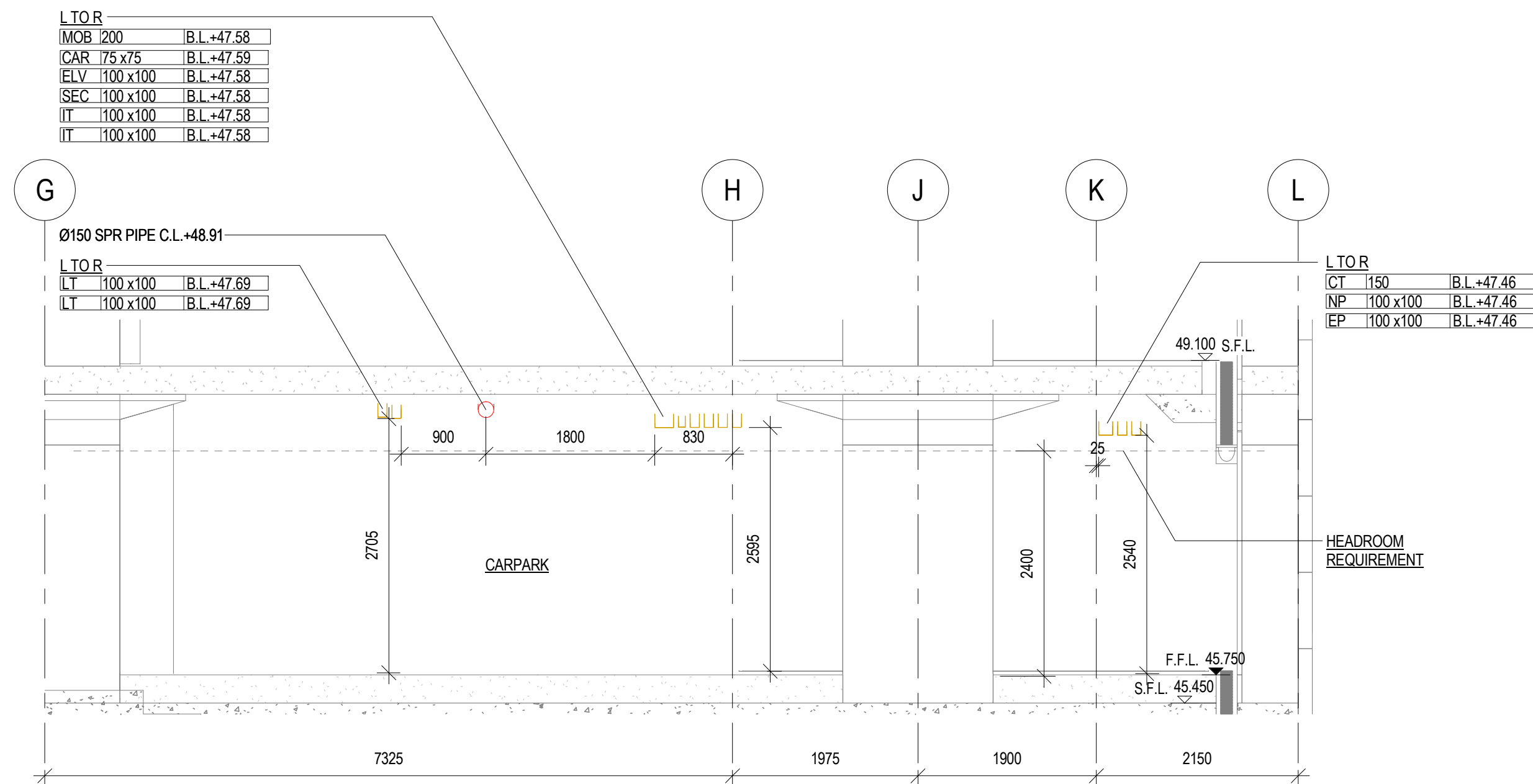
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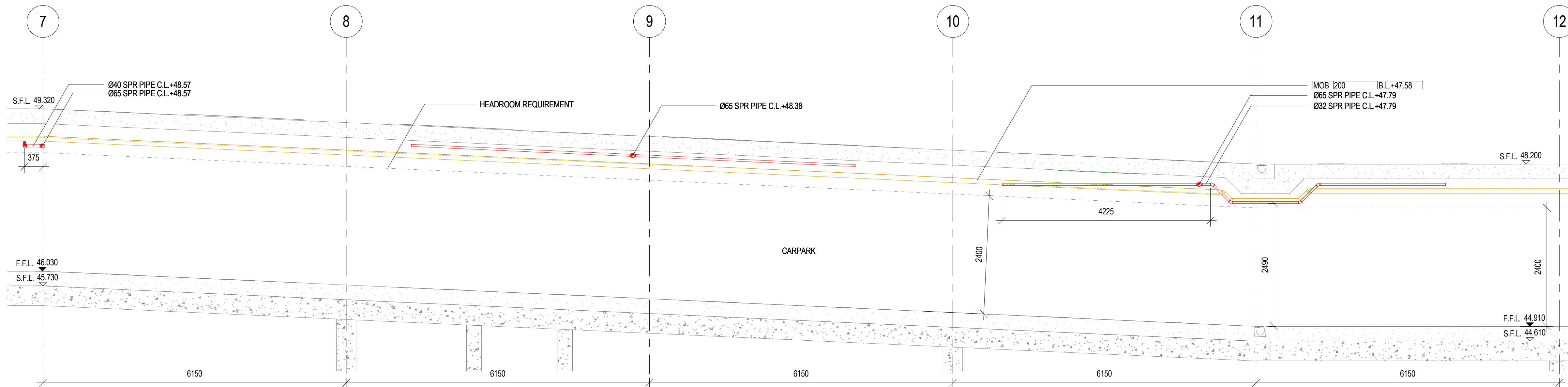
SECTION 21 (1 : 50)

MEP-SP07-HVCE-CS1006



SECTION 20 (1 : 50)

MEP-SP07-HVCE-CS1004



SECTION 19 (1 : 50)

MEP-SP07-HVCE-CS1004

B.D. REFERENCE

F.S.D. REFERENCE

KEYPLAN



NOTE

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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

1ST CSD SUBMISSION

08-08-2017

REV DESCRIPTION DATE INIT

- DO NOT SCALE DRAWINGS.
- 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 - MAIN
BUILDING - SECTIONS LG1/F SHEET 5

DRAWN

CHECKED

SCALE 1 : 50 @ A1 DATE 08/08/2017

DRAWING NO. REV

MEP-SP07- HVCE-CS3025

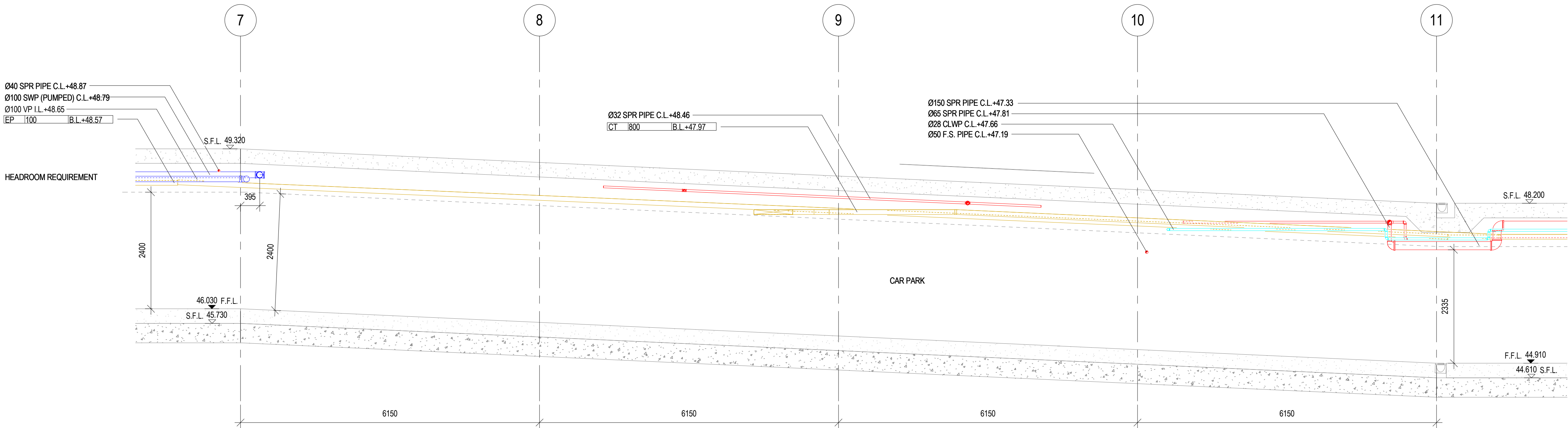
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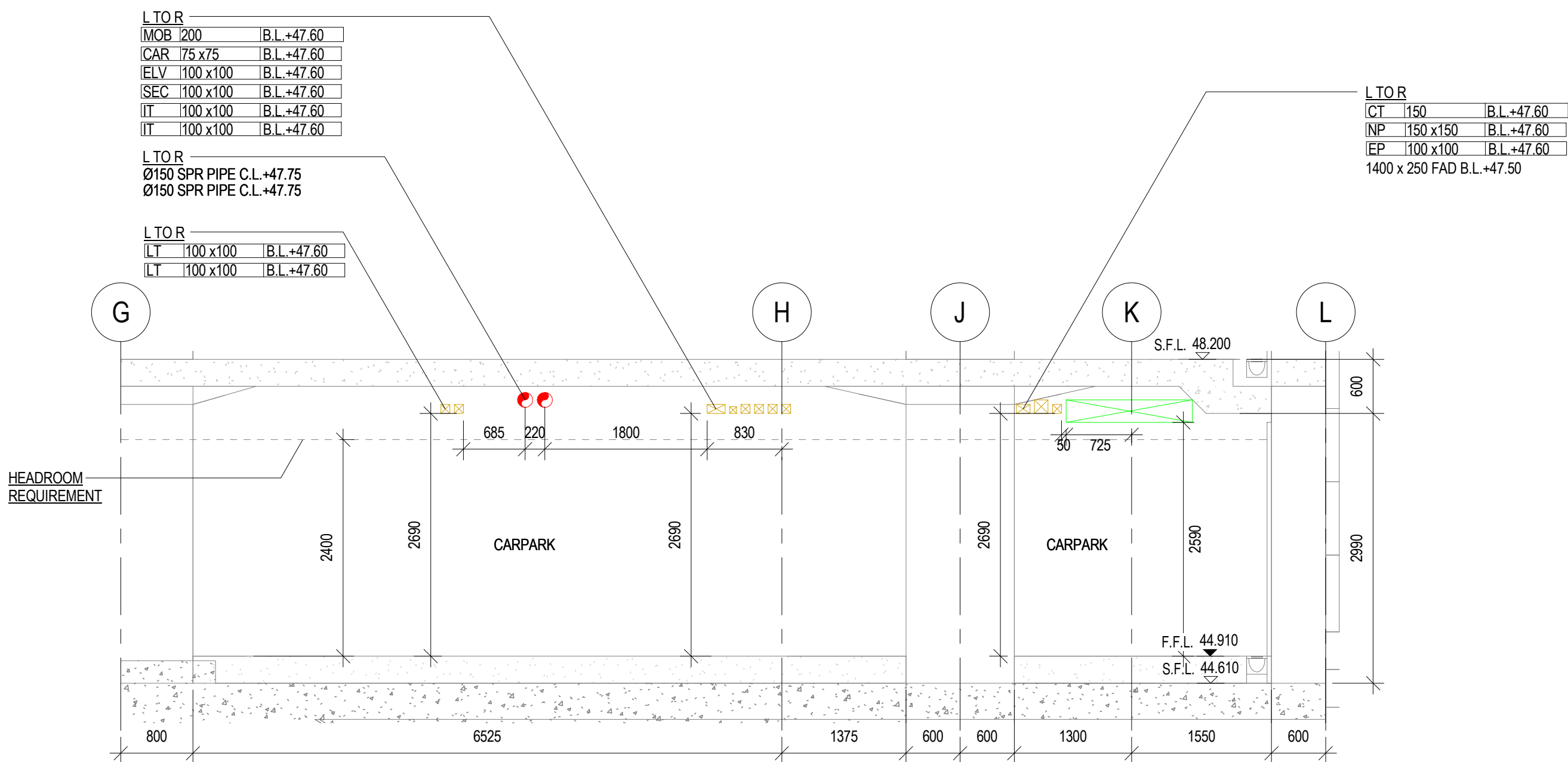
COMPANY NAME SIGNATURE DATE

GEM

MAJESTIC



SECTION 23 (1 : 50)
MEP-SP07-HVCE-CS1004

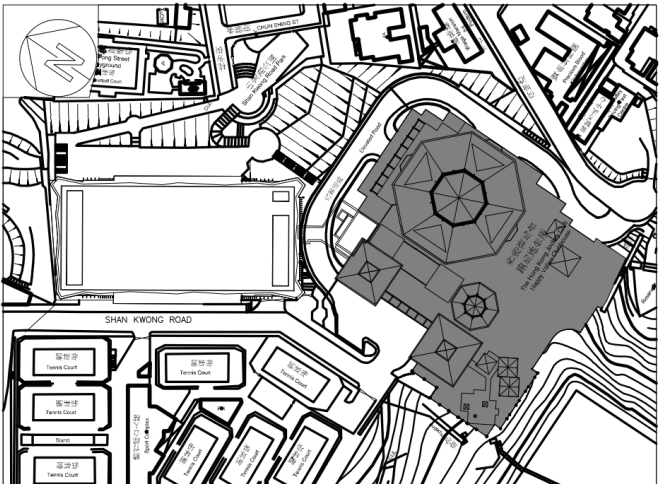


SECTION 22 (1 : 50)
MEP-SP07-HVCE-CS1006

B.D.REFERENCE

F.S.D.REFERENCE

KEYPLAN



NOTE
THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

SERVICES PROVIDE COLOUR CODE NO:

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

	1ST CSD SUBMISSION	08-08-2017	
REV	DESCRIPTION	DATE	INIT

CLIENT

DESIGN ARCHITECT

EXECUTIVE ARCHITECT

STRUCTURAL & GEOTECHNICAL ENGINEER

M&E CONSULTANT

MAIN CONTRACTOR

DRAWING TITLE:
COMBINED SERVICES DRAWING - MAIN
BUILDING - SECTIONS LG1/F SHEET 6

DRAWN

CHECKED

SCALE 1 : 50 @ A1 DATE 08/08/2017

DRAWING NO. REV

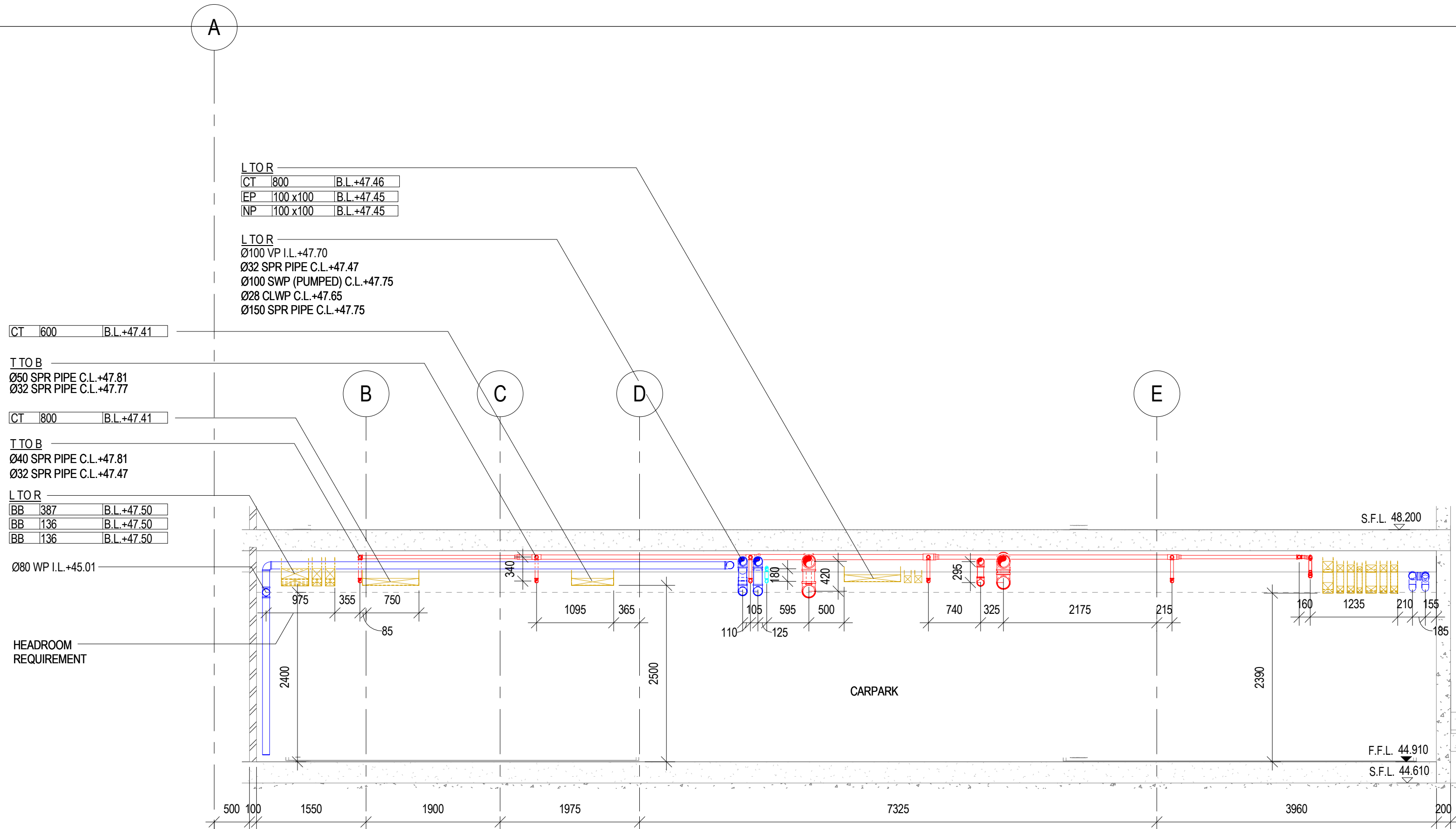
MEP-SP07- HVCE-CS3026 -

CHECKED BY:

COMPANY NAME SIGNATURE DATE

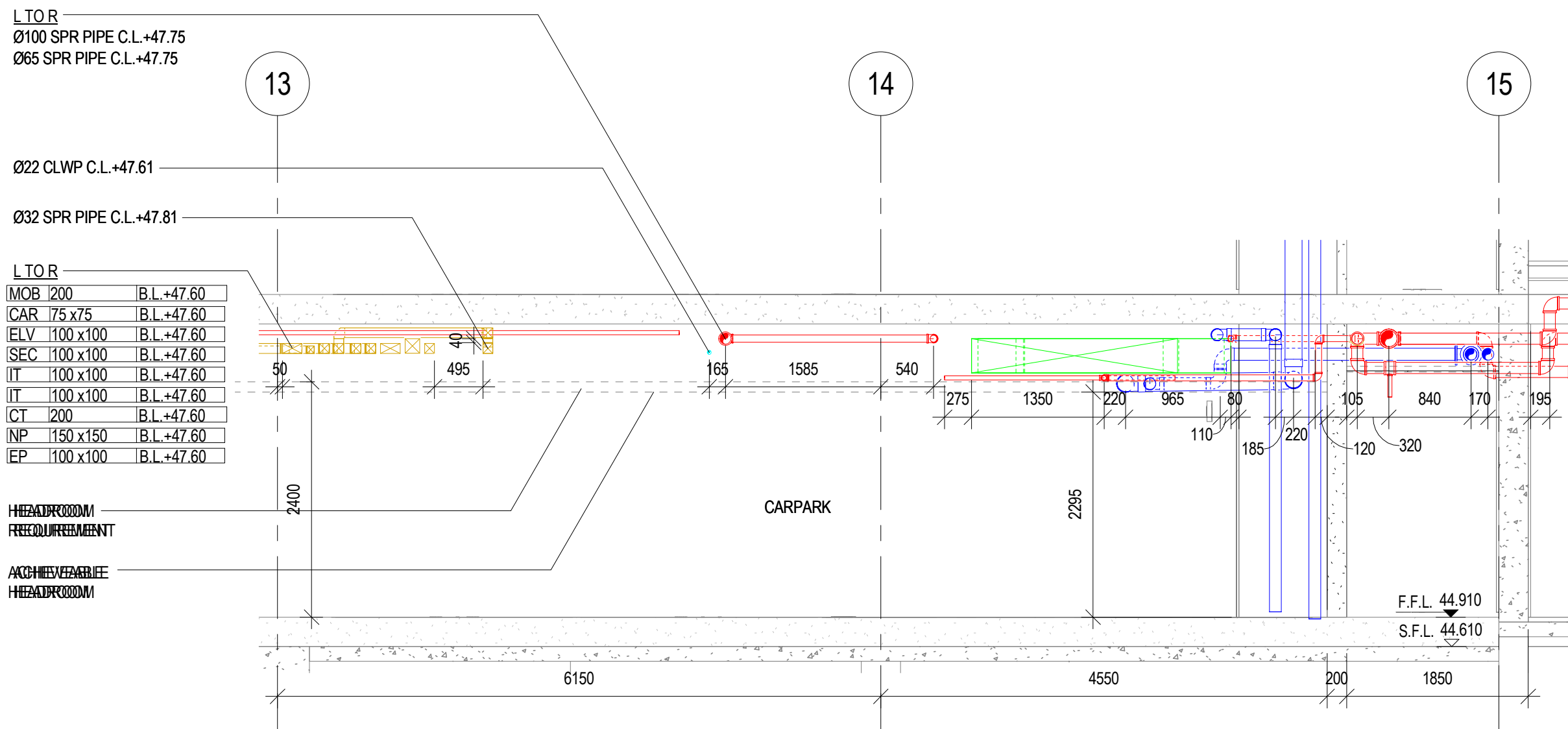
GEM

MAJESTIC



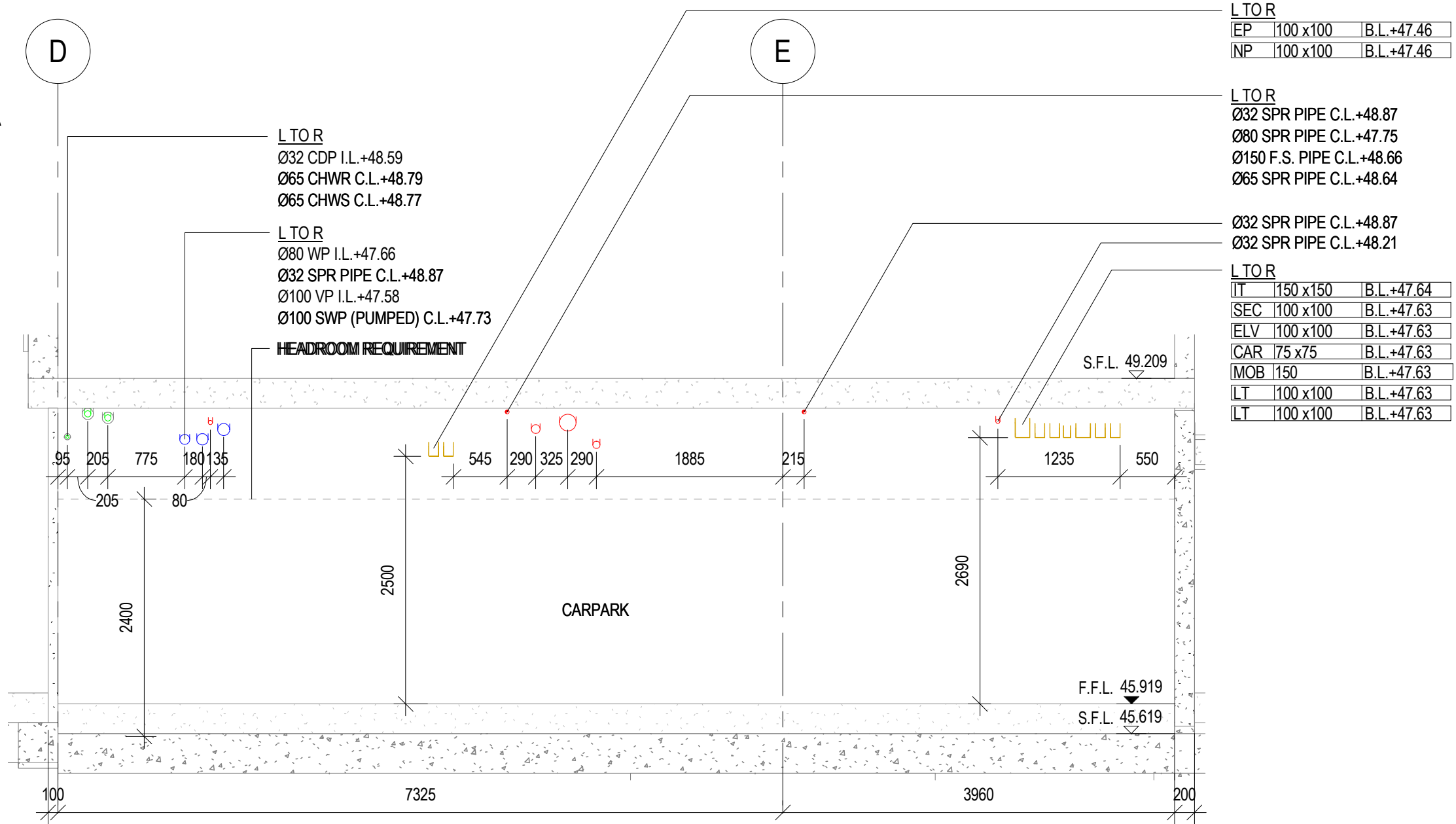
SECTION 25 (1 : 50)

MEP-SP07-HVCE-CS1006



SECTION 26 (1 : 50)

MEP-SP07-HVCE-CS1006



SECTION 24 (1 : 50)

MEP-SP07-HVCE-CS1004

L.T.O.R.
050 SPR PIPE C.L. +47.81
080 SPR PIPE C.L. +47.75
0150 F.S. PIPE C.L. +47.45

L.T.O.R.
IT 150 x150 B.L. +47.60
SEC 100 x100 B.L. +47.60
ELV 100 x100 B.L. +47.60
CAR 175 x75 B.L. +47.60
MOB 150 B.L. +47.60
LT 100 x100 B.L. +47.60
LT 100 x100 B.L. +47.60
080 WP I.L. +47.22

B.D. REFERENCE

F.S.D. REFERENCE

KEYPLAN



NOTE

THIS DRAWING IS PREPARED BASED ON THE FOLLOWING INFORMATION

TRADE	DWG. NO.	REV
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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

1ST CSD SUBMISSION

08-08-2017

REV DESCRIPTION DATE INIT

- DO NOT SCALE DRAWINGS.
- 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 - MAIN
BUILDING - SECTIONS LG1/F SHEET 7

DRAWN

CHECKED

SCALE 1:50 @ A1 DATE 08/08/2017

DRAWING NO. REV

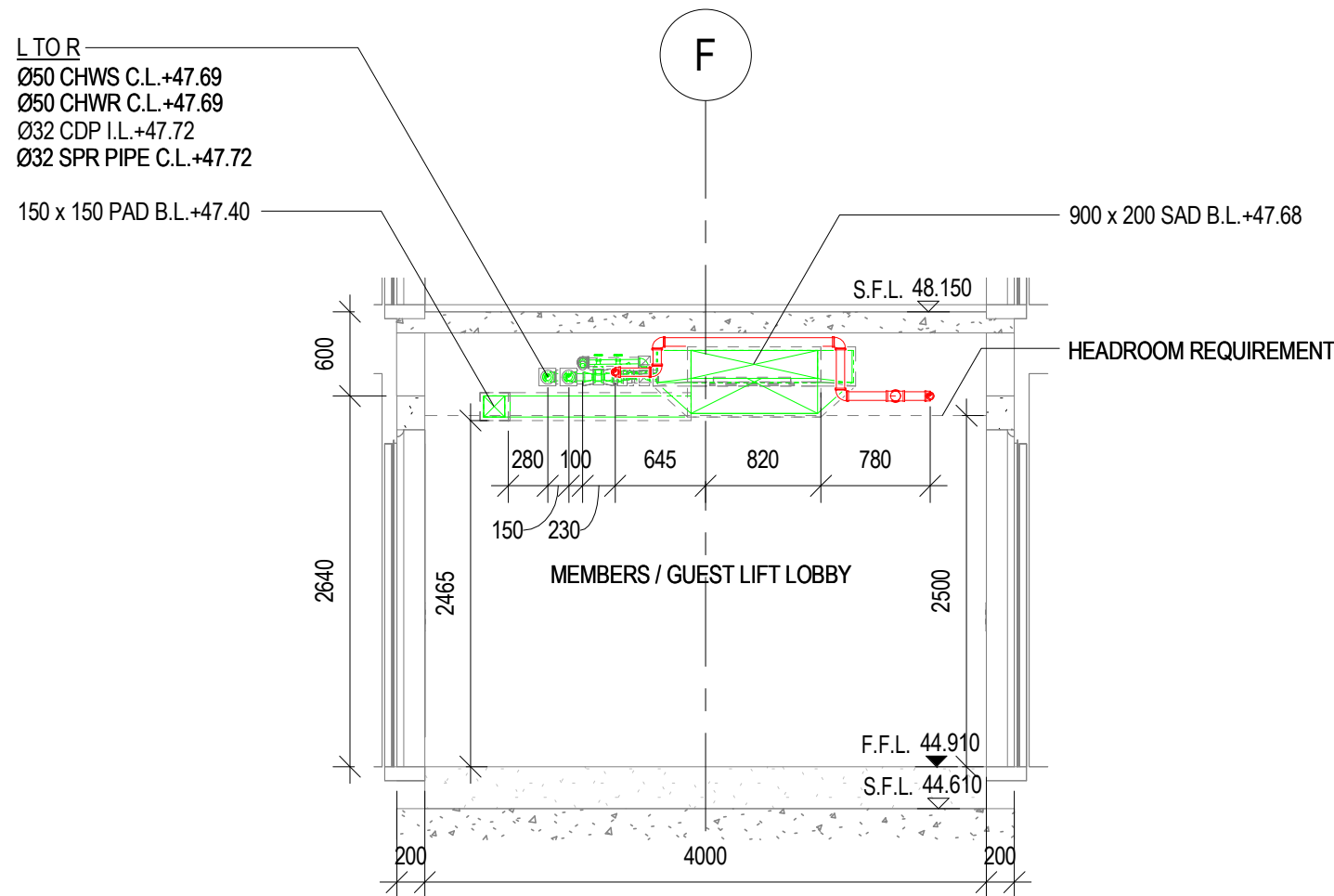
MEP-SP07- HVCE-CS3027

CHECKED BY:

COMPANY NAME SIGNATURE DATE

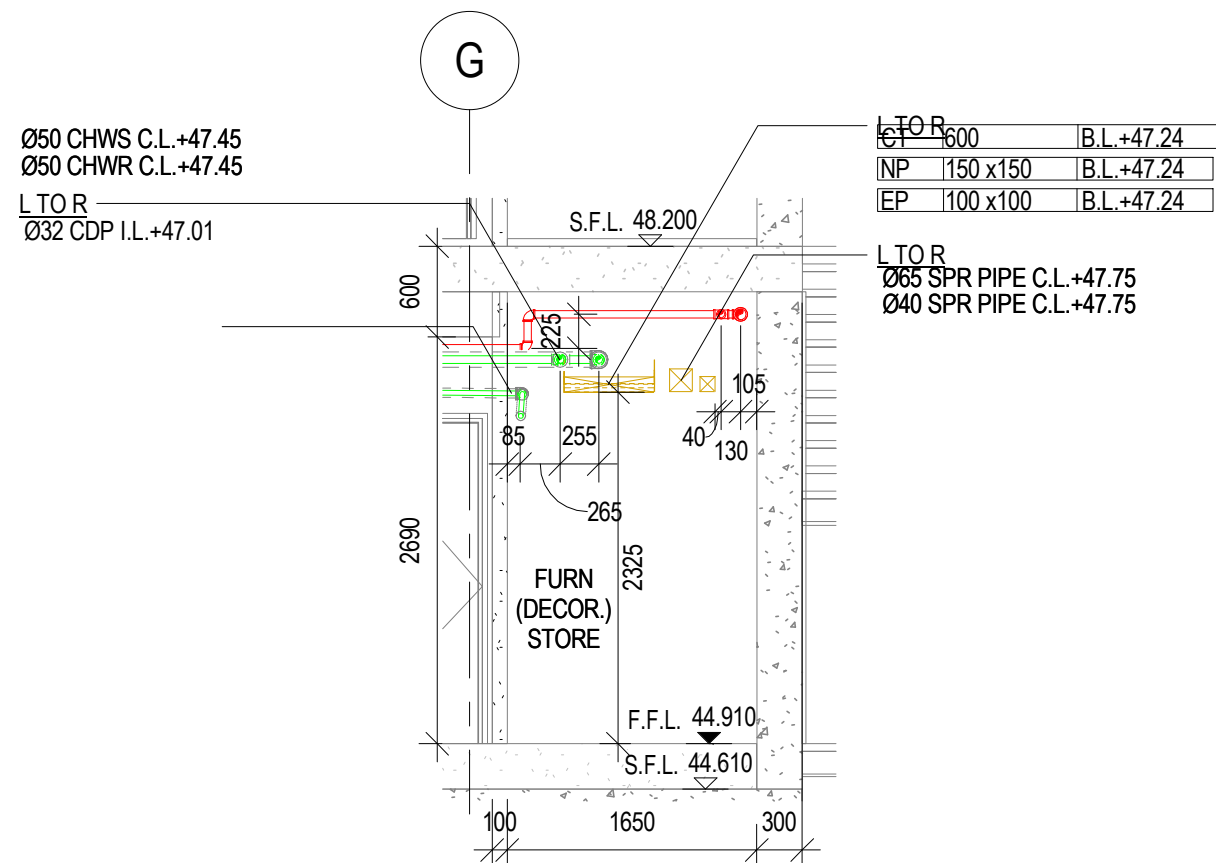
GEM

MAJESTIC



SECTION 30 (1 : 50)

MEP-SP07-HVCE-CS1006



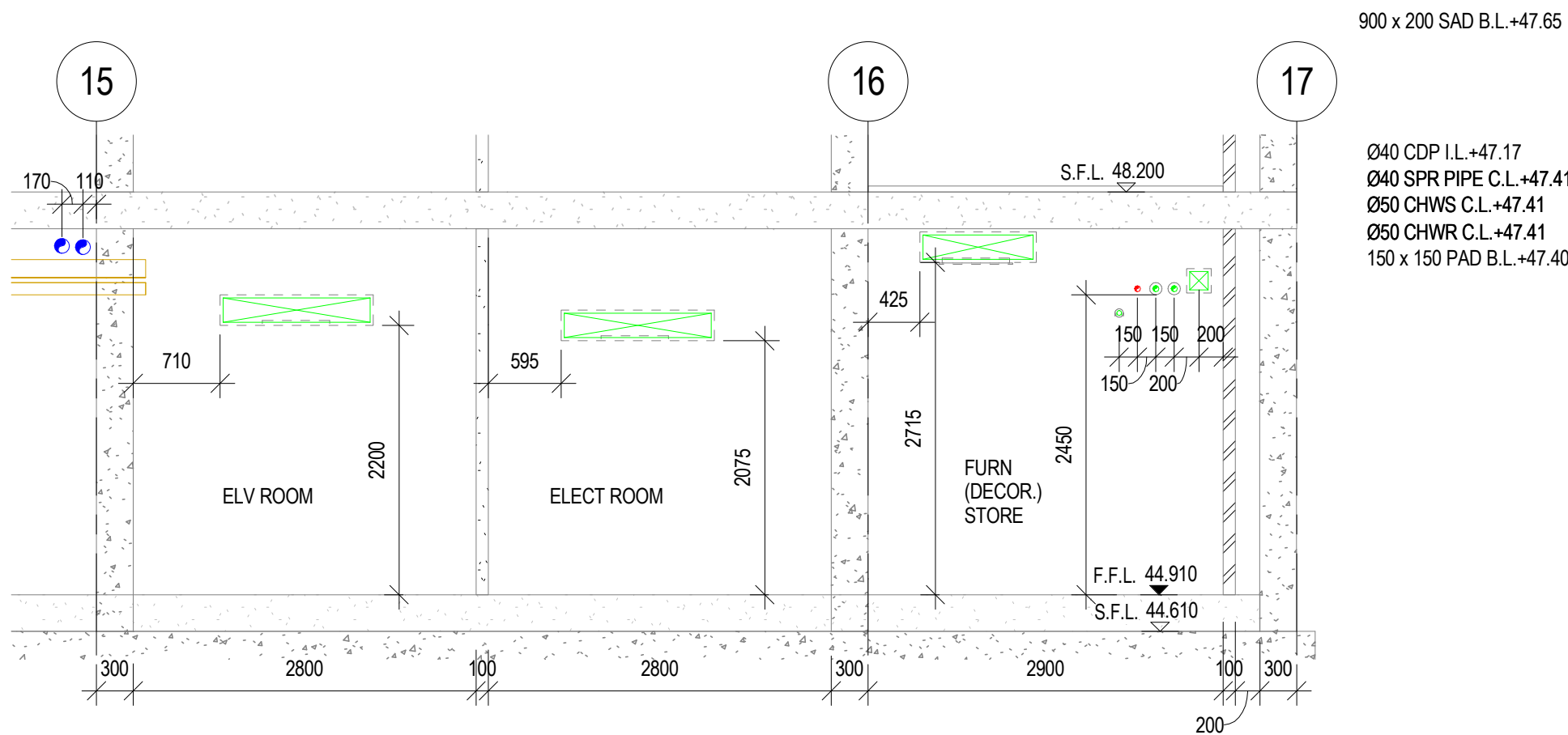
SECTION 29 (1 : 50)

MEP-SP07-HVCE-CS1006

1200 x 200 SAD B.L.+47.01
1200 x 200 SAD B.L.+47.13

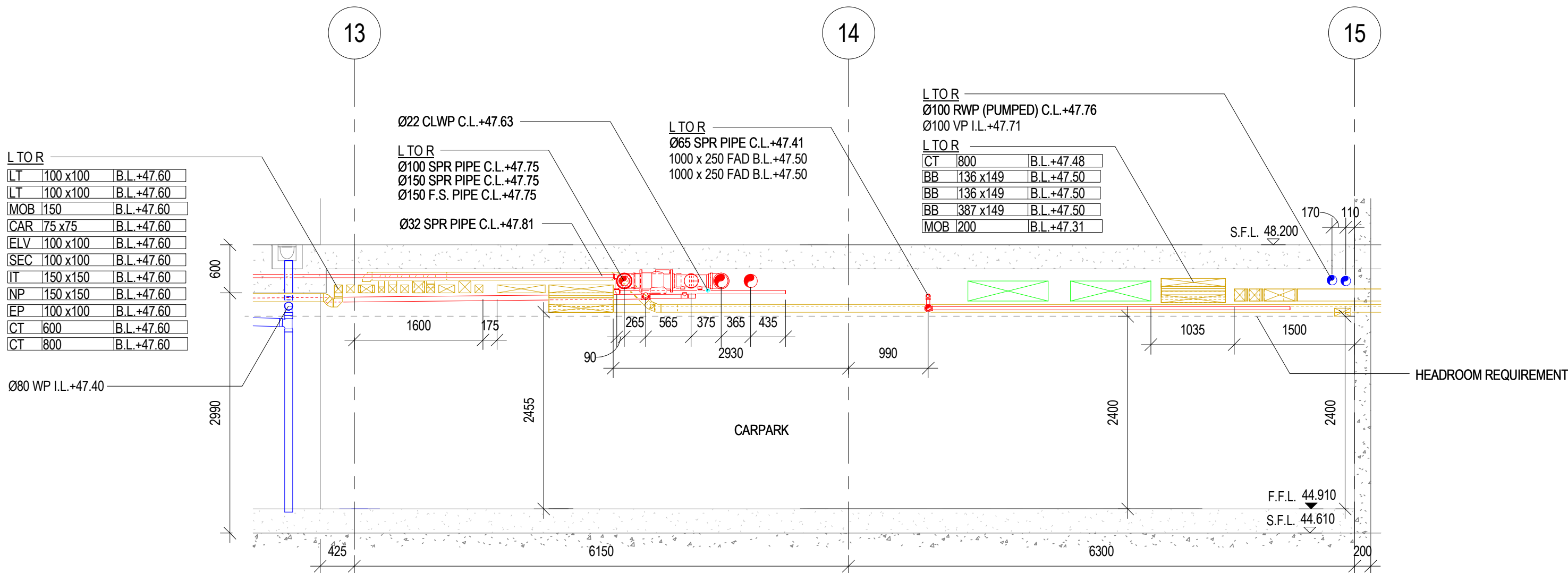
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Ø100 VP I.L.+47.71

BB 387 x149 B.L.+47.50
CT 200 B.L.+47.36



SECTION 28 (1 : 50)

MEP-SP07-HVCE-CS1006



SECTION 27 (1 : 50)

MEP-SP07-HVCE-CS1006

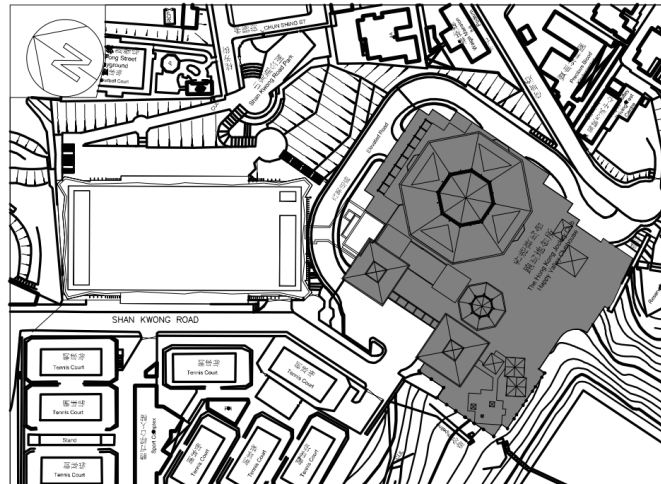
CHECKED BY:

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
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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

1ST CSD SUBMISSION

08-08-2017

REV DESCRIPTION DATE INIT

- DO NOT SCALE DRAWINGS.
- 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 - MAIN
BUILDING - SECTIONS LG1/F SHEET 8

DRAWN

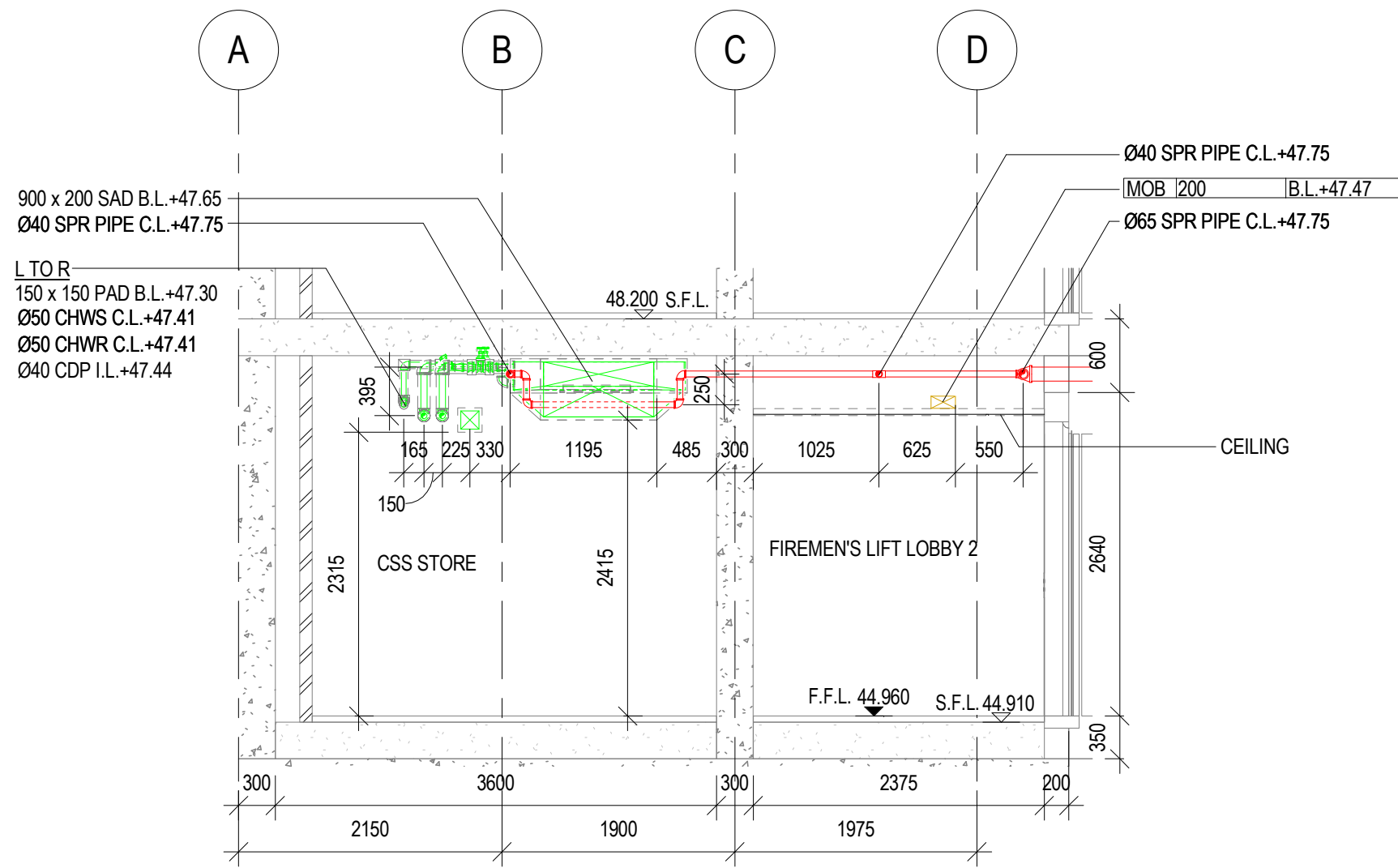
CHECKED

SCALE 1 : 50 @ A1 DATE 08/08/2017

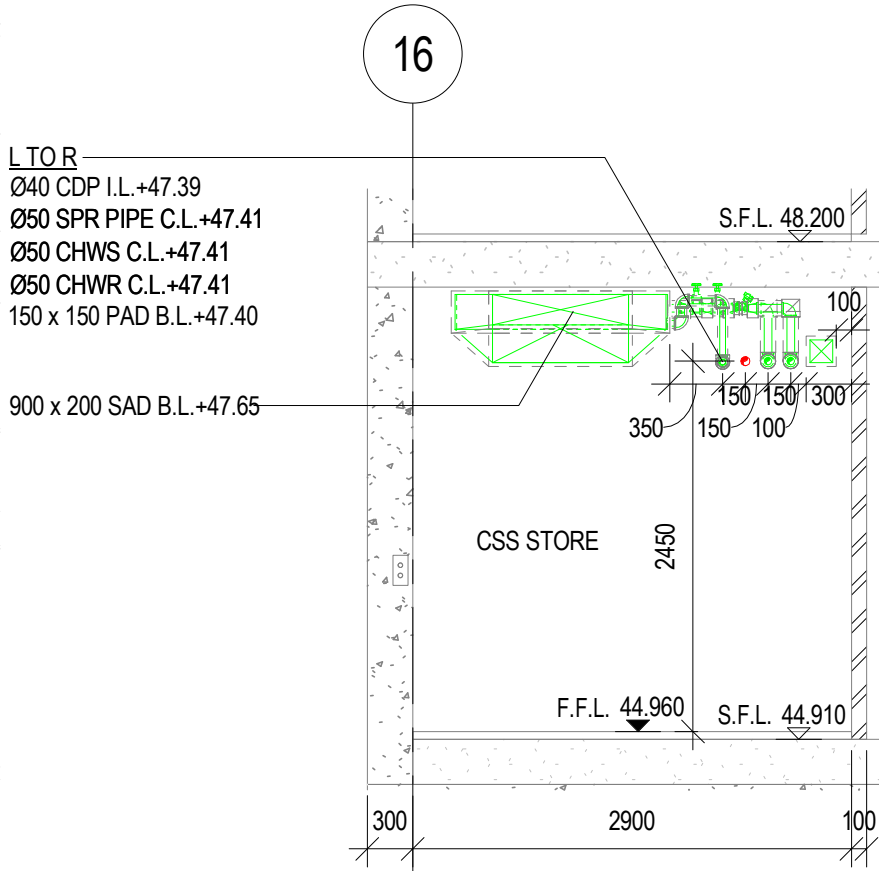
DRAWING NO. REV

MEP-SP07- HVCE-CS3028

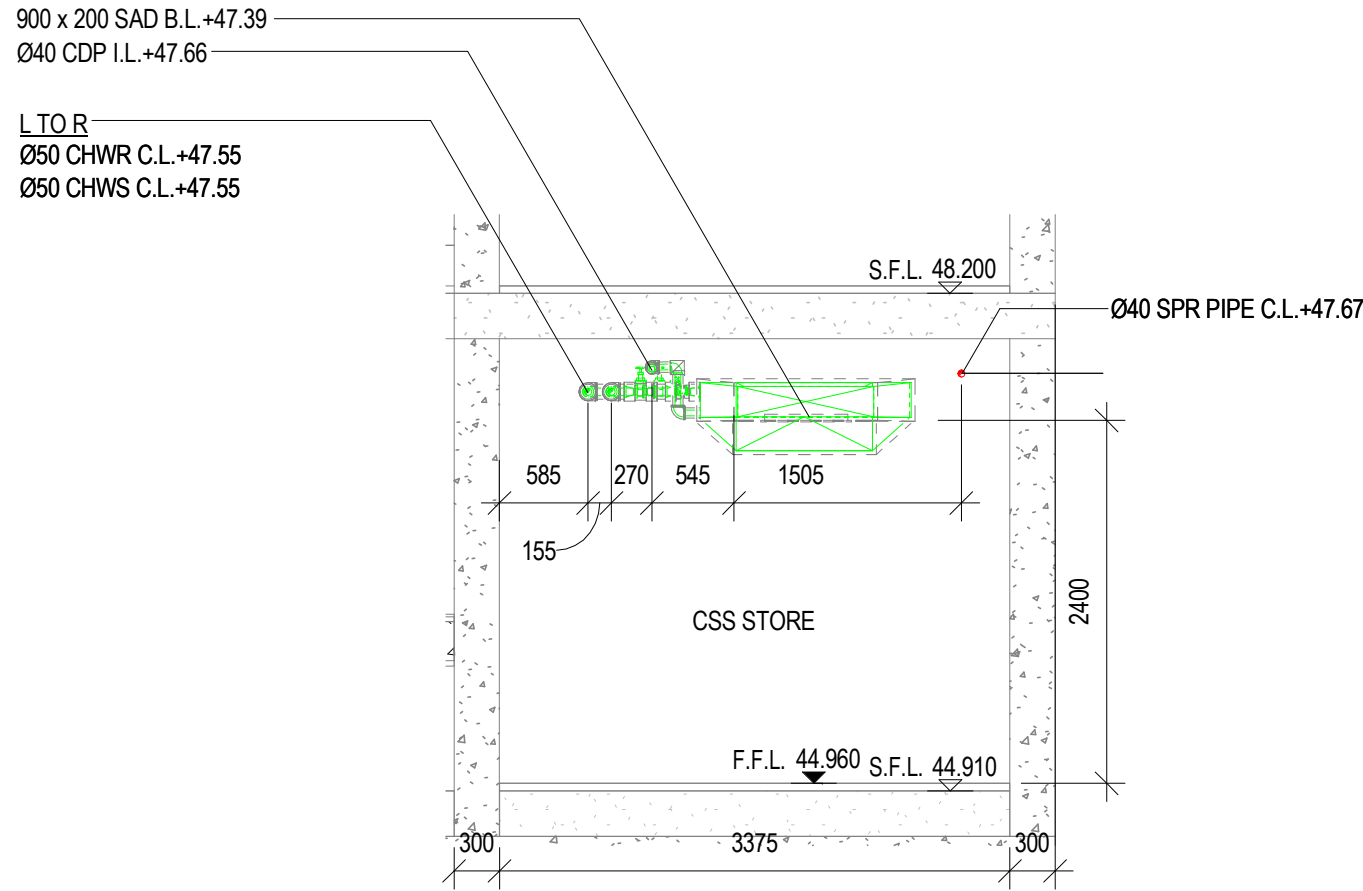
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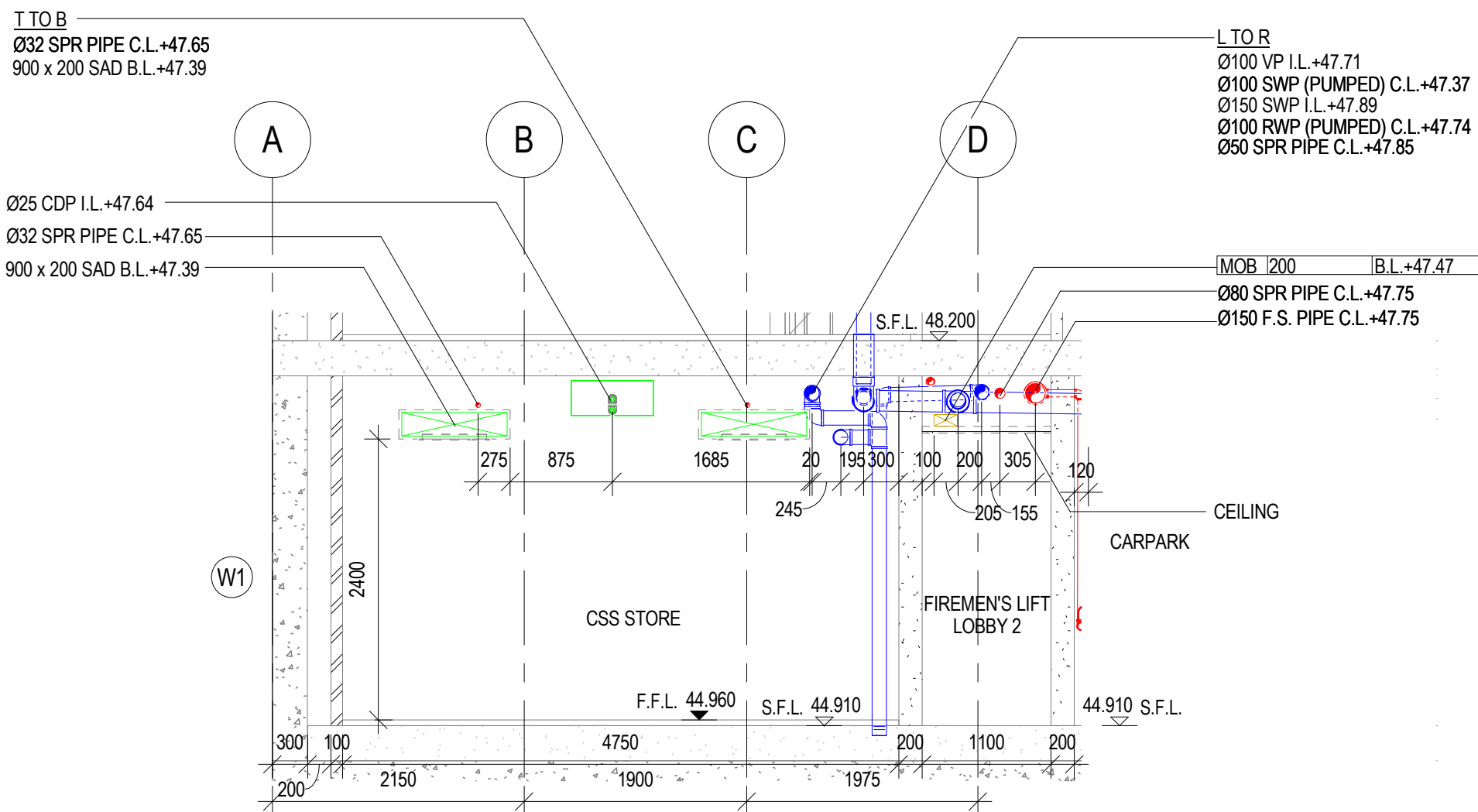
SECTION 35 (1 : 50)
MEP-SP07-HVCE-CS1006



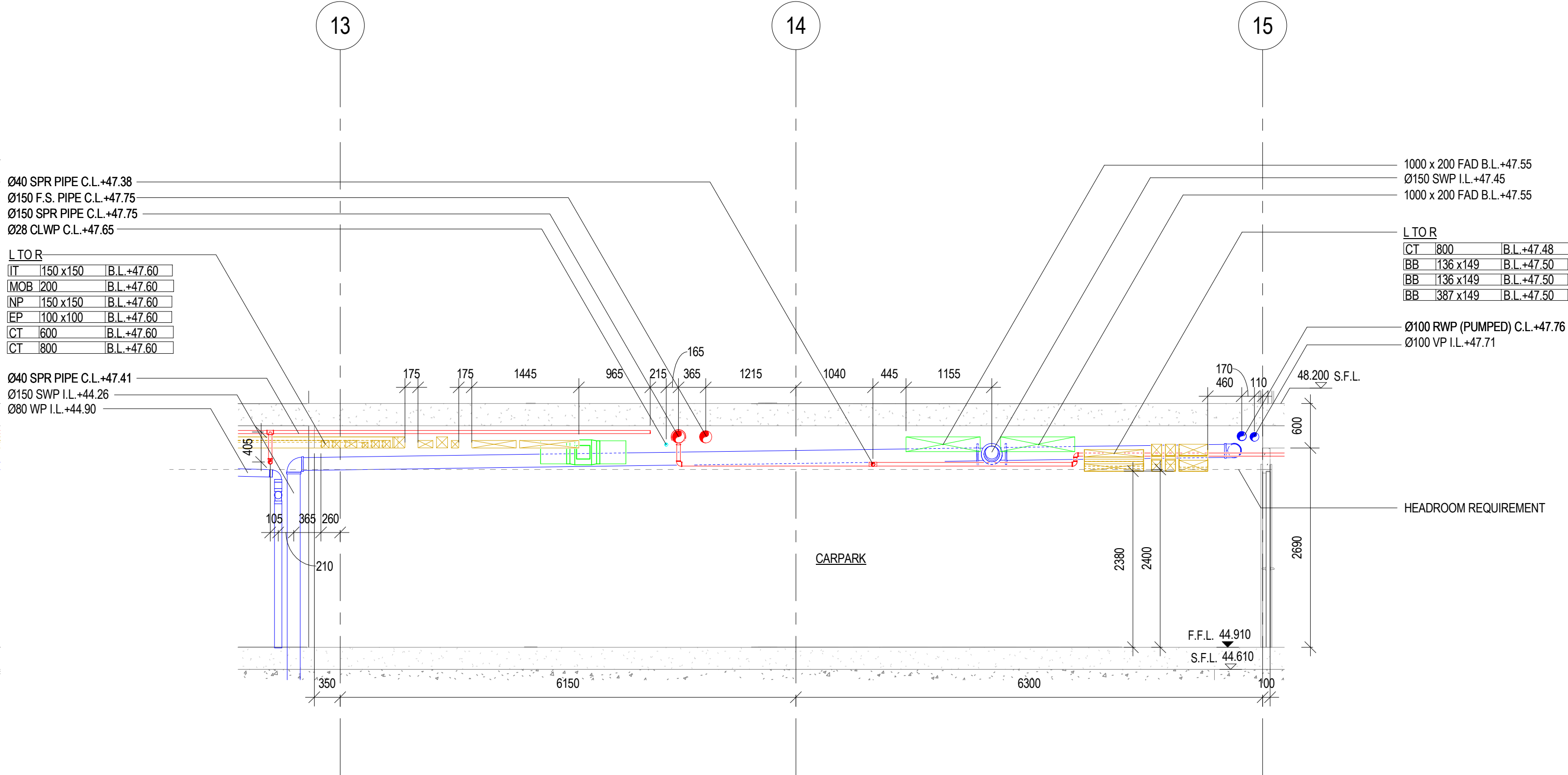
SECTION 33 (1 : 50)
MEP-SP07-HVCE-CS1006



SECTION 32 (1 : 50)
MEP-SP07-HVCE-CS1006



SECTION 34 (1 : 50)
MEP-SP07-HVCE-CS1006



SECTION 31 (1 : 50)
MEP-SP07-HVCE-CS1006

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
ARCH	2006	5
STR	G01	C
HVAC	2502303A-AC-202	A
FS	2502303A-FS-202	A
PL	2502303A-PL-201	-
DR	2502303A-DR-202	B
EL (LIGHTING)	2502303A-EL-202	B
EL (CABLE CONTAINMENT LAYOUT)	2502303A-EL-402	B
ELV	2502303A-ELV-202	-

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
1	1ST CSD SUBMISSION	08-08-2017	

DO NOT SCALE DRAWINGS.
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 - MAIN
BUILDING - SECTIONS LG1/F SHEET 9

DRAWN				
CHECKED				
SCALE	1 : 50	@ A1	DATE	08/08/2017
DRAWING NO.				REV
MEP-SP07- HVCE-CS3029				-