TITLE & COVER SHEET

VILLA RESIDENCE

FIREFIGHTING DRAWING

GENERAL NOTES & MISCELLANEOUS DETAILS FOR FIREFIGHTING WORK

LIST OF DRAWINGS		
S. NO.	DWG. NO.	DRAWING TITLE
GENERAL INFORMATION		
01	--	JOB TITLE & COVER SHEET
02	FF- 01	LIST OF DRAWINGS & GENERAL NOTES MISCELLANEOUS DETAILS FOR FIRE FIGHTING WORK

LIST OF DRAWINGS		
S. NO.	DWG. NO.	DRAWING TITLE
FLOOR PLANS FIRE FIGHTING LAYOUT		
03	FF-02	BASEMENT-03 PLAN FIRE FIGHTING LAYOUT
04	FF-03	BASEMENT-02 PLAN FIRE FIGHTING LAYOUT
05	FF-04	BASEMENT-01 PLAN FIRE FIGHTING LAYOUT
06	FF-05	GROUND FLOOR PLAN FIRE FIGHTING LAYOUT
07	FF-06	1ST FLOOR PLAN FIRE FIGHTING LAYOUT
08	FF-07	2ND FLOOR PLAN FIRE FIGHTING LAYOUT
09	FF-08	3rd,4th,5th,6th, 7th, 8th FIRE FIGHTING LAYOUT
10	FF-09	9TH FLOOR PLAN FIRE FIGHTING LAYOUT
11	FF-10	PENT HOUSE LEVEL-01 FIRE FIGHTING LAYOUT
12	FF-11	PENT HOUSE LEVEL-02 FIRE FIGHTING LAYOUT
13	FF-12	TOP ROOF PLAN FIRE FIGHTING LAYOUT
14	FF-13	SCHEMATIC RISER DIAGRAM FIRE FIGHTING LAYOUT

GENERAL NOTES FOR FIRE FIGHTING WORK:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS ISSUED BY THE ENGINEER AND ARCHITECT.
2. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
3. ALL PROPRIETARY PRODUCTS TO BE AS SPECIFIED OR AN APPROVED EQUAL.
4. IN ALL INSTANCE WHERE PAVING OR CONCRETE HAS TO BE CUT FOR INSTALLATION OF NEW WORK, SAME SHALL BE RESTORED TO THE SATISFACTION OF THE ARCHITECT.
5. THE CONTRACTOR SHALL SECURE ALL PERMITS AND APPROVALS NECESSARY AND REQUIRED TO PERFORM THE WORK INDICATED.
6. THE CONTRACTOR SHALL PREPARE SHOP DRAWINGS INDICATING LOCATION, ELEVATION AND DIMENSIONS OF ALL EQUIPMENTS,PIPINGS AND ANY OTHER NECESSARY ACCESSORIES.
7. PROVIDE AND INSTALL SLEEVES ONE PIPE SIZE LARGER, UNLESS NOTED OTHERWISE, FOR ALL PIPING PENETRATING SHAFT WALLS, MASONRY WALLS, ETC.
8. FINAL LOCATIONS OF ALL SLAB PENETRATIONS SHALL BE COORDINATED WITH FINAL ARCHITECTURAL PLANS TO BE ISSUED AS PART OF TENDER PACKAGE.

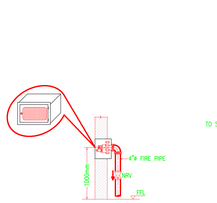
COORDINATION DRAWINGS:

A. CONTRACTOR SHALL CAUSE COMPOSITE SHOP DRAWINGS TO BE PREPARED IN ACCORDANCE WITH THE CONDITIONS OF THE CONTRACT DOCUMENTS. DRAWINGS SHALL BE AT A SUITABLE SCALE (NOT LESS THAN 6.35mm TO THE METER), CLEARLY SHOWING WORK TO BE INSTALLED IN RELATION TO THE WORK OF OTHER TRADES, INCLUDING SEPARATE CONTRACTS AND SPECIALTY WORK.

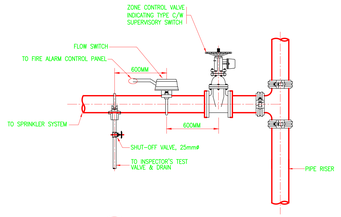
B. BEFORE SUBMITTING SHOP DRAWINGS FOR SLEEVES, PIPING AND EQUIPMENTS, THE MECHANICAL SUB-CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARATION OF A COMBINED COMPOSITE SHOP DRAWING WITH DIMENSIONS FOR EACH FLOOR. THE MECHANICAL SUB-CONTRACTOR SHALL OBTAIN LAYOUTS AND INFORMATION FROM OTHER SUB-CONTRACTORS AS REQUIRED TO PREPARE THESE COMPOSITE SHOP DRAWINGS.

C. THE CONTRACTOR SHALL HOLD A COORDINATION MEETING WITH ALL TRADES TO COORDINATE THE WORK OF THE TRADES FOR EACH FLOOR AND MECHANICAL AREAS. AFTER COORDINATION AND CORRECTIONS ARE MADE BY THE APPROPRIATE SUB-CONTRACTOR EACH TRADE SHALL SIGN THE ORIGINALS OF THE COMPOSITE SHOP DRAWINGS. THE CONTRACTOR SHALL SUBMIT THESE COMPOSITE SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW AND CALL TO THE ARCHITECT'S ATTENTION ANY CONFLICTS THAT COULD NOT BE RESOLVED IN THE COORDINATION MEETING. AFTER THE REVIEW BY THE ARCHITECT, EACH SUB-CONTRACTOR SHALL PREPARE SHOP DRAWINGS FOR HIS WORK.

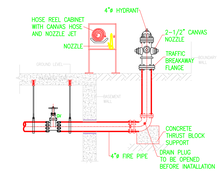
D. CONTRACTOR TO LIAISE WITH AND COORDINATE WITH THE INFRASTRUCTURE CONTRACTOR FOR INSTALLATION OF INCOMING UTILITIES AND TO AGREE SETTING OUT, CONNECTION, ETC.



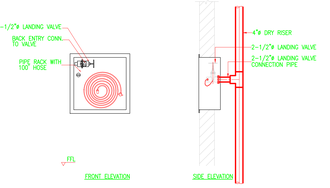
1 FIRE DEPARTMENT CONNECTION



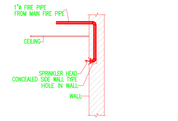
2 ZONE CONTROL VALVE



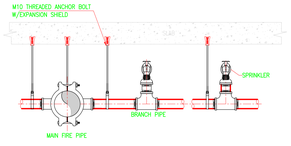
3 FIRE HYDRANT & HOSE REEL TYPICAL DETAIL



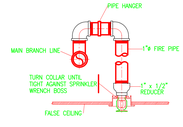
4 LANDING VALVE CABINET WITH CANVAS HOSE DETAIL



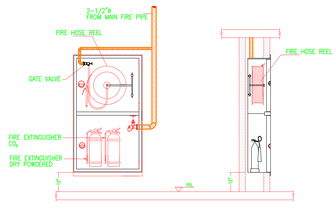
5 TYPICAL DETAIL SPRINKLER HEAD CONCEALED SIDE WALL TYPE SCALE = NTS



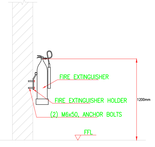
6 SPRINKLER HEAD INSTALLATION (UPRIGHT)



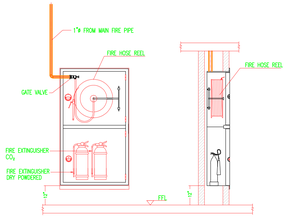
7 SPRINKLER HEAD INSTALLATION (PENDENT)



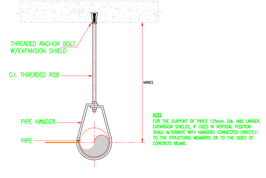
8 FIRE HOSE CABINET



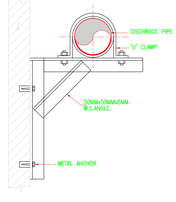
9 FIRE EXTINGUISHER DETAIL



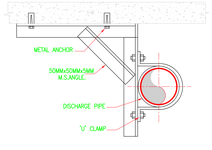
10 TYPICAL DETAIL OF FIRE HOSE CABINET



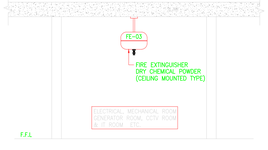
11 PIPE HANGER DETAIL



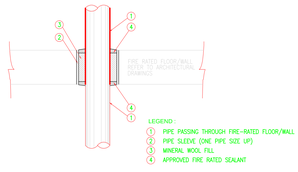
12 DETAIL OF PIPE SUPPORT ON WALL



13 DETAIL OF PIPE SUPPORT ON CEILING



14 CEILING MOUNTED FIRE EXTINGUISHER TYPICAL DETAIL



15 PIPE SLEEVE

Note:
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DATE	DESCRIPTION	MARK
22-03-2018	REVISED LEVELS	01

GENERAL NOTES:
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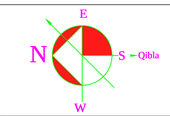


PROJECT

DESIGN ARCHITECT

CONSULTANT

PLUMBING CONSULTANT

ELECTRICAL CONSULTANT

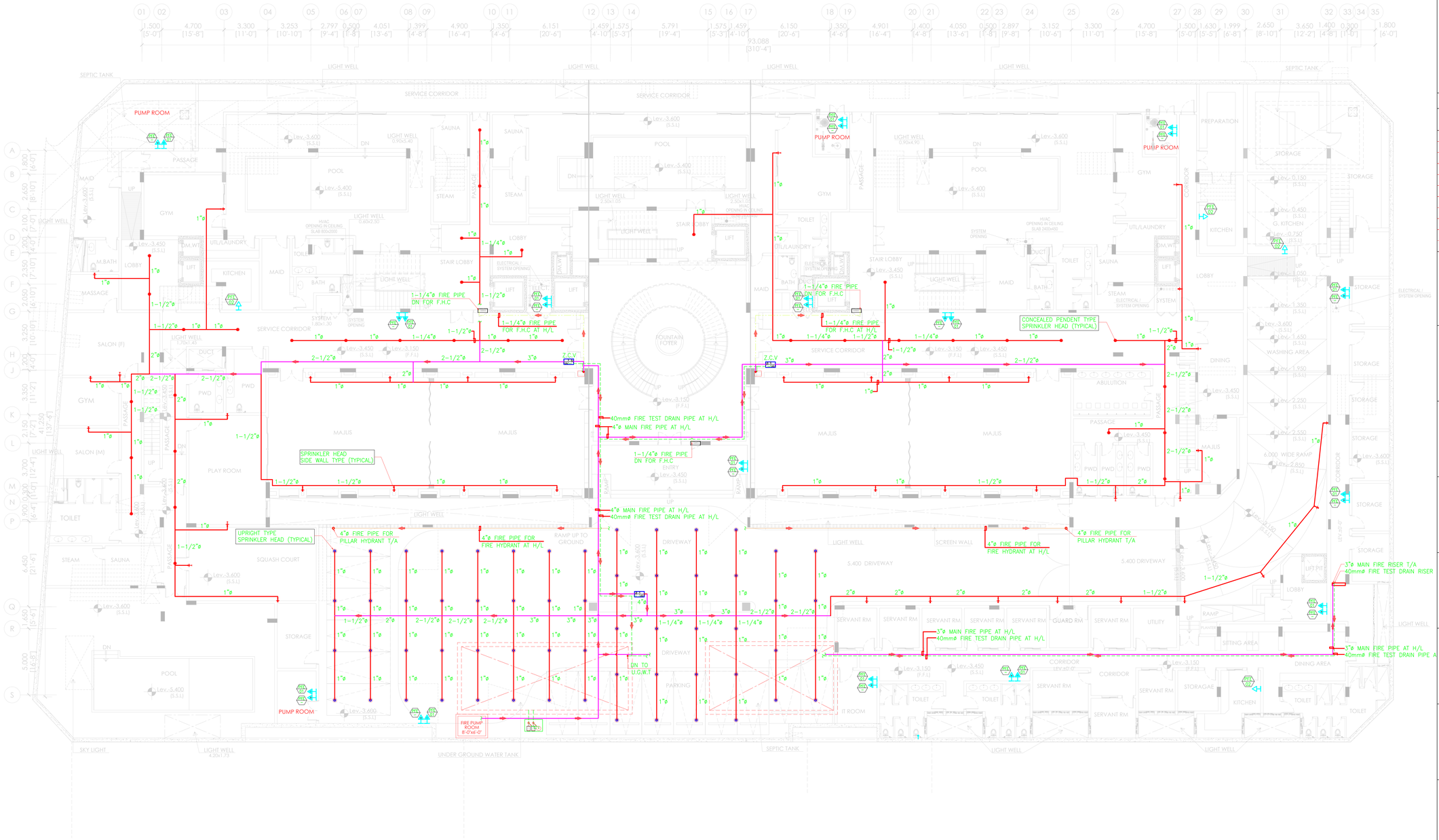
MECHANICAL CONSULTANT

TITLE:

DETAILS & NOTES

WORKING DRAWING

JOB NO:	DATE:	DRAWING NO:
DESIGN:	APPROVED:	FF-03
CAD:	CHECKED:	
SCALE: 1 = 150	ISSUE DATE:	REV. NO: 00



BASEMENT PLAN

BASEMENT FLOOR PLAN
FIREFIGHTING LAYOUT

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E N S W Qibla

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PLUMBING CONSULTANT

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MECHANICAL CONSULTANT

TITLE:

BASEMENT PLAN

WORKING DRAWING

JOB NO:	DATE:	DRAWING NO:
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SCALE: 1 = 150	ISSUE DATE:	00

GROUND FLOOR PLAN

GROUND FLOOR PLAN
FIREFIGHTING LAYOUT

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E N S W Qibla

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DESIGN ARCHITECT

CONSULTANT

PLUMBING CONSULTANT

ELECTRICAL CONSULTANT

MECHANICAL CONSULTANT

TITLE:

GROUND FLOOR PLAN
FIRE FIGHTING LAYOUT

WORKING DRAWING

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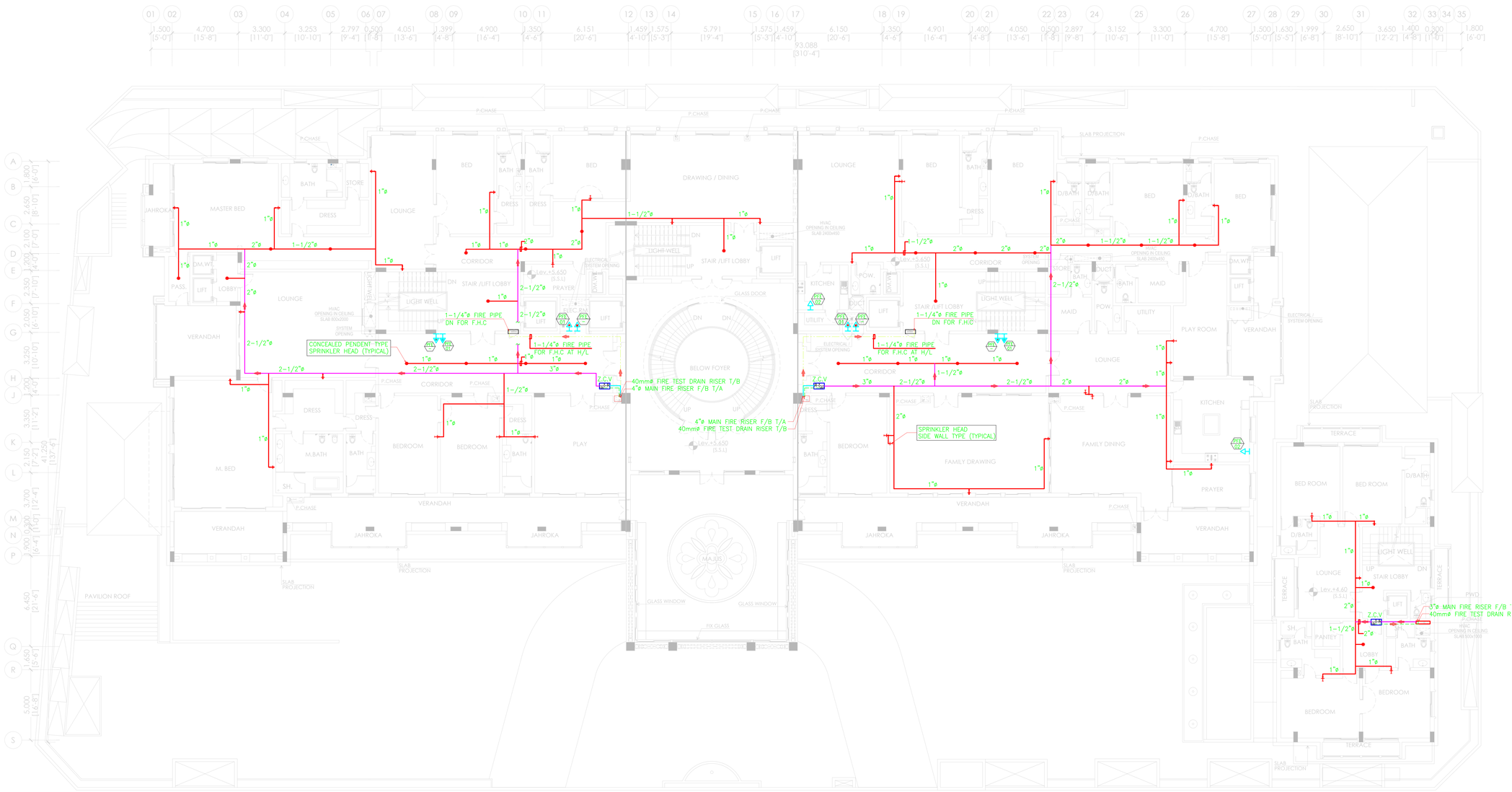

FIRST FLOOR PLAN
FIREFIGHTING LAYOUT

FIRST FLOOR PLAN

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MECHANICAL CONSULTANT

TITLE:

FIRST FLOOR PLAN
FIRE FIGHTING LAYOUT

WORKING DRAWING

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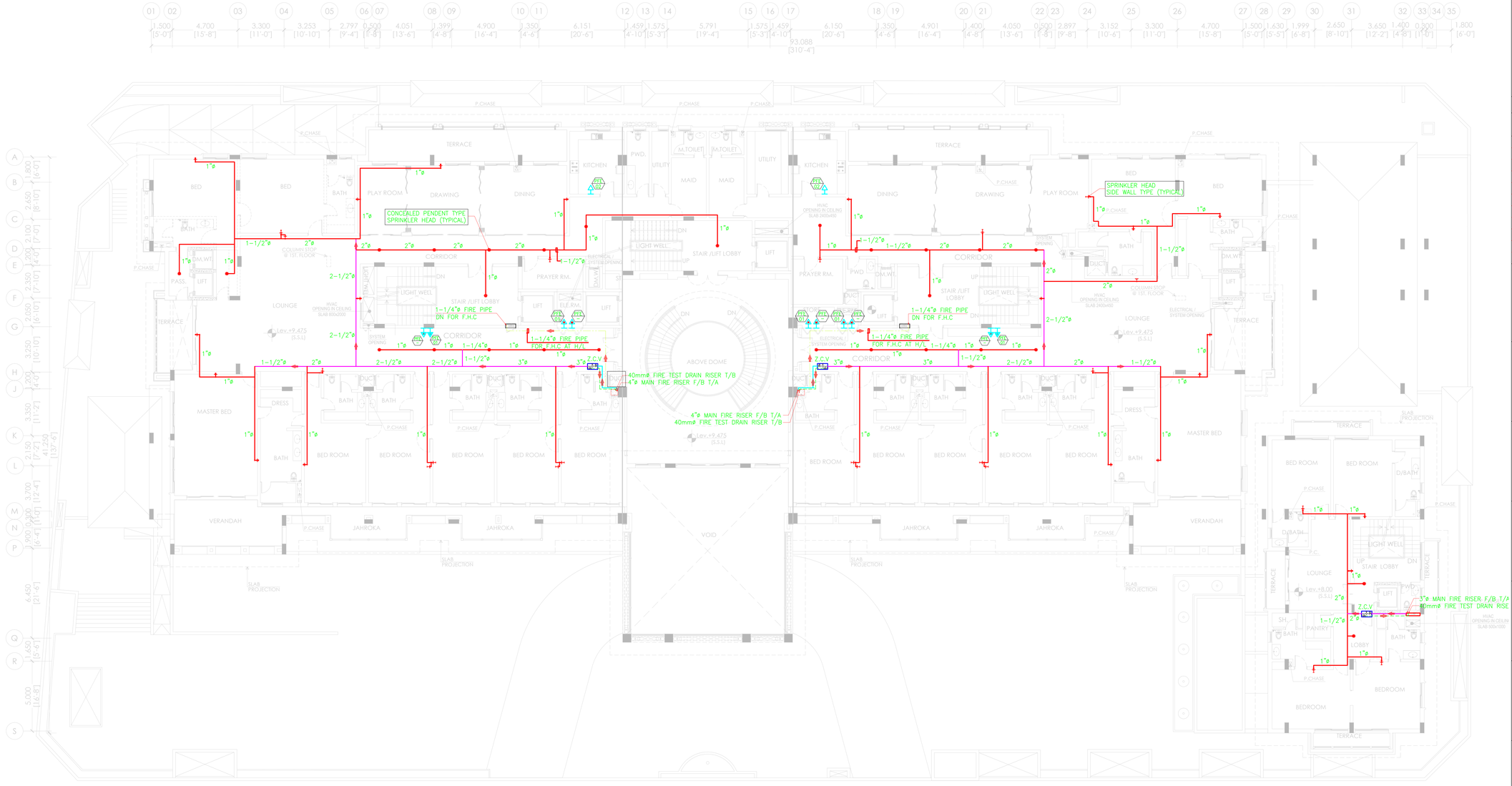

SECOND FLOOR PLAN
FIREFIGHTING LAYOUT

SECOND FLOOR PLAN

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E N S W Qibla

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ELECTRICAL CONSULTANT

MECHANICAL CONSULTANT

TITLE:

SECOND FLOOR PLAN

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