

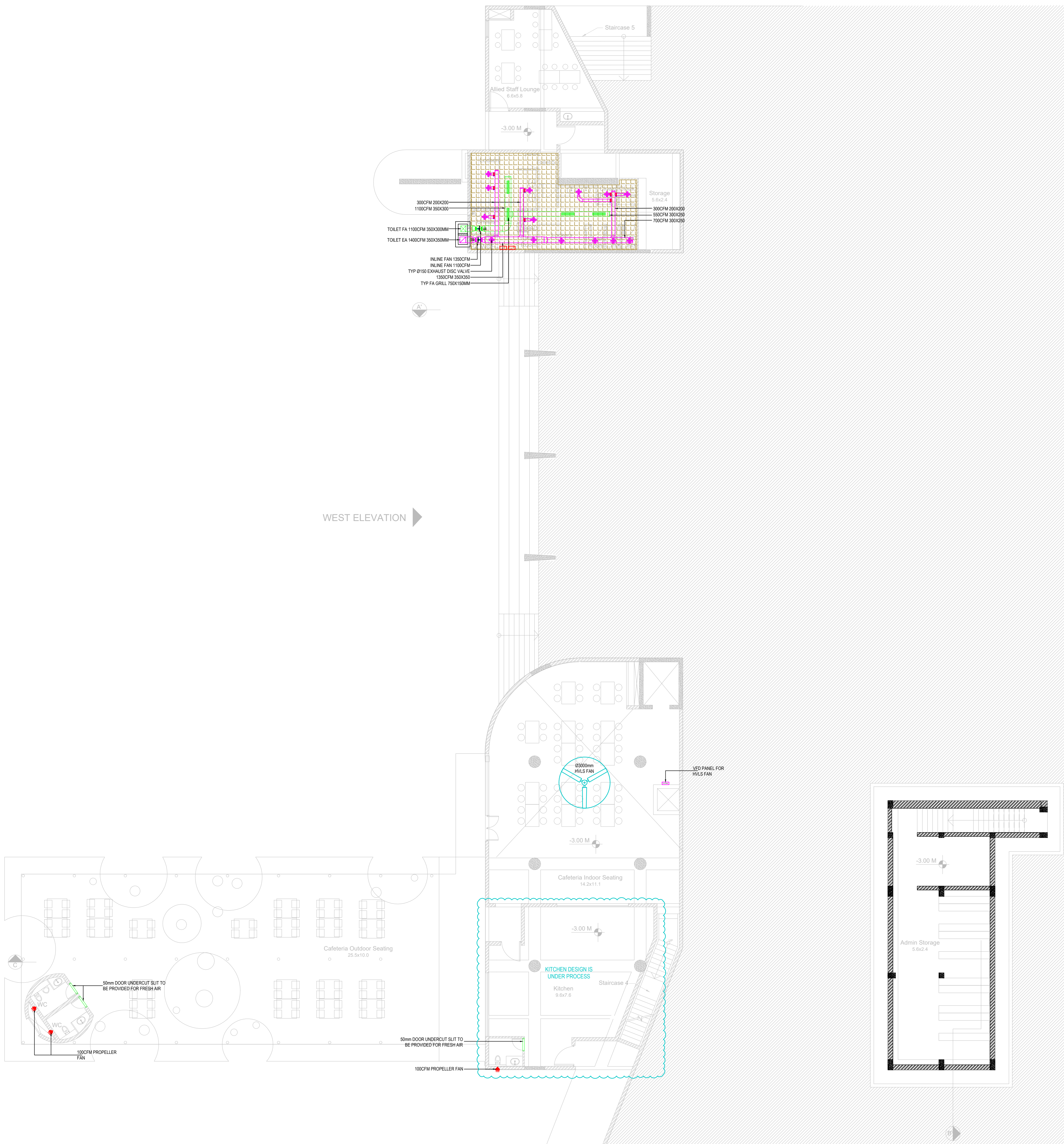
OAB REDEVELOPMENT, NLSIU, BENGALURU-TENDER STAGE DRAWINGS (NOT FOR CONSTRUCTION)

LIST OF DRAWINGS:

Mechanical Ventilation (HVAC) Drawings :

- 1. TD-HVAC-201 HVAC Lower Ground Floor Spatial Layout
- 2. TD-HVAC-202 HVAC Ground Floor Spatial Layout
- 3. TD-HVAC-203 HVAC First Floor Spatial Layout
- 4. TD-HVAC-204 HVAC Second Floor Spatial Layout
- 5. TD-HVAC-205 HVAC Third Floor Spatial Layout
- 6. TD-HVAC-206 HVAC Fourth, Fifth, Terrace Floor Spatial Layout

CLIENT	:	NLSIU Gnana Bharathi Main Rd, opp. NAAC, Teachers Colony, Naagarabhaavi, Bengaluru, Karnataka 560072
CONSULTING ARCHITECT	:	Design Cooperative (DCOOP Architects) Unit No. 109, 1st Floor,Swastik Chambers, S.G.Barve Marg,Chembur, Mumbai-400071 PH: +91 22 3515 4031 Email: mail@dcoop.in
STRUCTURAL CONSULTANT	:	Manjunath & Co. Consulting engineers #236, 5th Cross, K.G.Nagar, Bangalore - 19 PH: (080)6616610, 6616611 Email: manjaxe2010@gmail.com
MEP CONSULTANT	:	Mc D Built Environment Research Laboratory Pvt Ltd, Green building,Sustainability and MEP services, No 12,Subramanya Arcade, Tower B , Opposite to Jalbhavan, Old Gurappanapalya, BTM 1st stage ,Bannerghтта road ,Bangalore-560 029. PH: +91 80 41222020, URL: www.mcdberl.com
SUSTAINABILITY CONSULTANT	:	Mc D Built Environment Research Laboratory Pvt Ltd, Green building,Sustainability and MEP services, No 12,Subramanya Arcade, Tower B , Opposite to Jalbhavan, Old Gurappanapalya, BTM 1st stage ,Bannerghтта road ,Bangalore-560 029. PH: +91 80 41222020, URL: www.mcdberl.com



HVAC LEGENDS	
SYMBOLS	DESCRIPTION
	CEILING SUSPENDED UNIT
	4-WAY CASSETTE AC
	MINI 4-WAY CASSETTE AC
	DX HI-WALL SPLIT AC
	DX OUTDOOR UNIT
	VRF OUTDOOR UNIT
	SUPPLY AIR DUCT
	EXHAUST DUCT
	FRESH AIR DUCT
	SUPPLY AIR GRILL
	EXHAUST AIR GRILL
	FRESH AIR GRILL
	FRESH AIR LOUVERS
	DOOR LOUVERS
	CABINET FAN
	PROPELLER FAN
	FRESH AIR INLINE FAN
	EXHAUST AIR INLINE FAN
	EXHAUST DISC VALVE
	HVLS FANS
	TRAP DOOR

KEYPLAN :-

ISSUALS

RO	FOR TENDER	11.12.2024	AS
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REVISIONS

OWNER'S NAME :-

CLIENT :-

NLSIU BENGALURU

PROJECT ARCHITECT:-

DCOOP

OFFICE SEAL :-

MEP & SUSTAINABILITY CONSULTANT :-



Mc D Built Environment Research Laboratory Pvt Ltd,
Green building,Sustainability and MEP services,
No 12,Subramanya Arcade, Tower B , Opposite to Jalbhavan, Old
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PROJECT TITLE :-

NLSIU BENGALURU

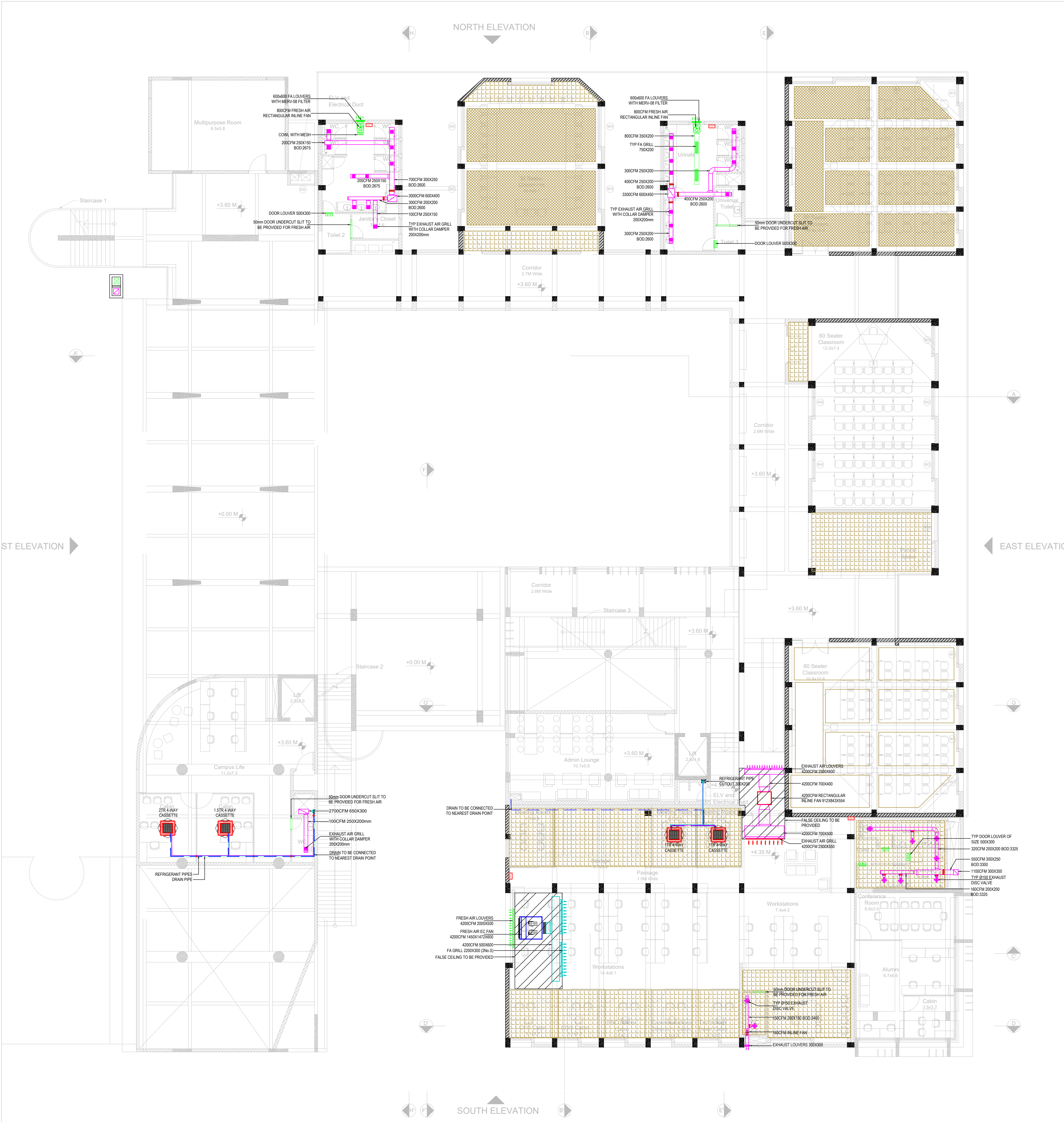
FOR TENDER

DRAWING TITLE :-

HVAC LOWER GROUND FLOOR
SPATIAL LAYOUT

PHASE	:	BLOCK	:	SCALE	:
DESIGNED	:	AS	DATE	:	11.12.2024 1:75
DRAWN	:	AS	APPROVED	:	MG
CHECKED	:	SB	SHEET	:	A1
DWG NO	:	TD-H-201	REV NO	:	RO

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ST ELEVATION

EAST ELEVATION

NORTH ELEVATION

SOUTH ELEVATION

HVAC LEGENDS	
SYMBOLS	DESCRIPTION
	CEILING SUSPENDED UNIT
	4-WAY CASSETTE AC
	MINI 4-WAY CASSETTE AC
	DX HI-WALL SPLIT AC
	DX OUTDOOR UNIT
	VRF OUTDOOR UNIT
	SUPPLY AIR DUCT
	EXHAUST DUCT
	FRESH AIR DUCT
	SUPPLY AIR GRILL
	EXHAUST AIR GRILL
	FRESH AIR GRILL
	FRESH AIR LOUVERS
	DOOR LOUVERS
	CABINET FAN
	PROPELLER FAN
	FRESH AIR INLINE FAN
	EXHAUST AIR INLINE FAN
	EXHAUST DISC VALVE
	HVLS FANS
	TRAP DOOR

KEYPLAN :-

ISSUALS

REVISIONS

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PROJECT ARCHITECT:-

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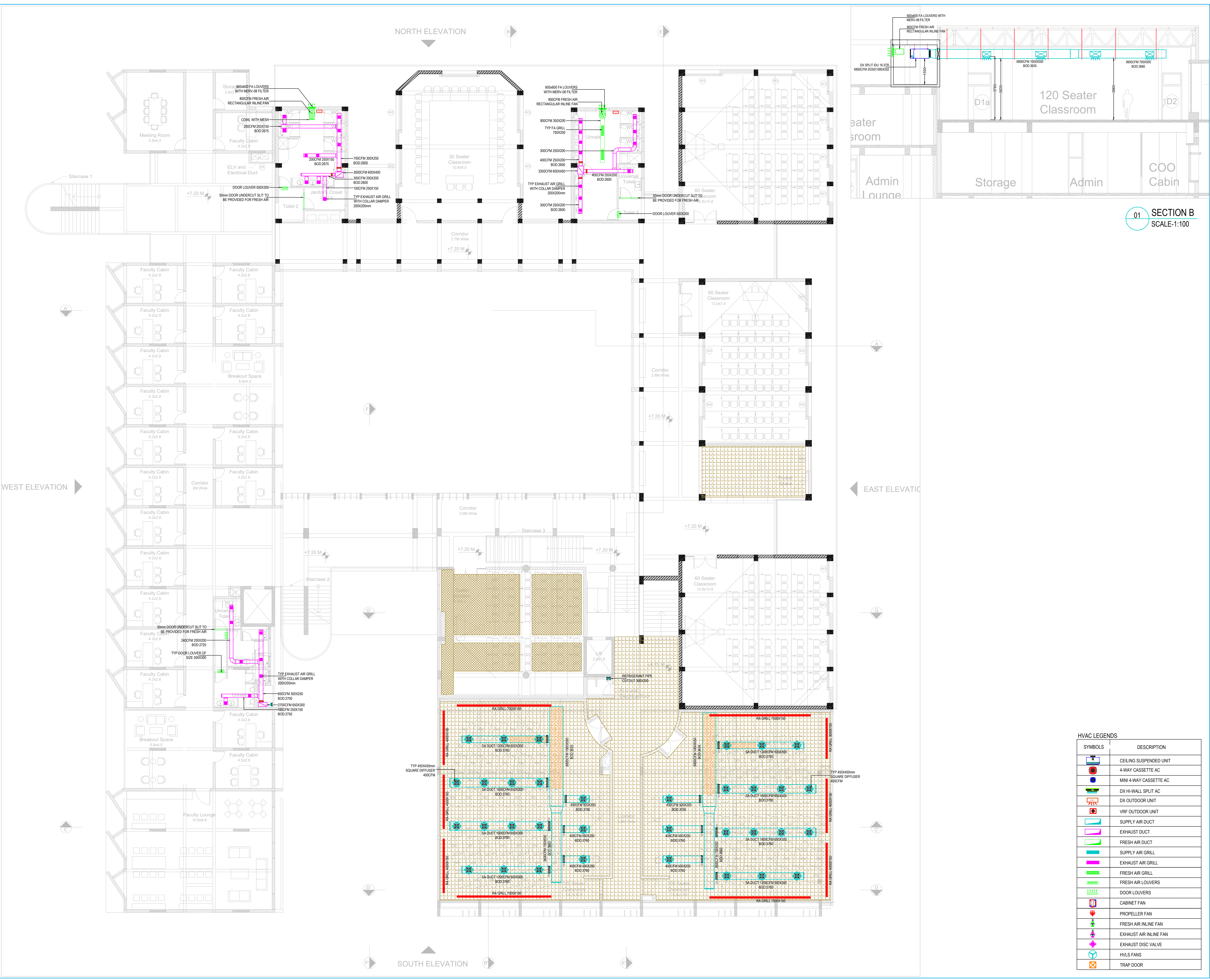
DRAWING TITLE :-

HVAC FIRST FLOOR SPATIAL LAYOUT

PHASE : DESIGNED : AS	BLOCK : DATE : 11.12.2024	SCALE : 1:75
DRAWN : AS	APPROVED : MG	REV NO:
CHECKED : SB	SHEET : A1	R0

DWG NO : TD-H-203

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PROJECT ARCHITECT:-

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MEP & SUSTAINABILITY CONSULTANT :-

McD BERL

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Green building Sustainability and MEP services,
No 12,Subramanya Arcade, Tower B , Opposite to Jalbhavan, Old
Curappanapalya, BTM 1st stage, Bannerghita road ,Bangalore-560 029.
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PROJECT TITLE :-

NLSIU BENGALURU

FOR TENDER

DRAWING TITLE :-

HVAC SECOND FLOOR SPATIAL LAYOUT

PHASE :
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DATE : 11.12.2024

SCALE :
1:75

DRAWN : AS

APPROVED : MG

REV NO:

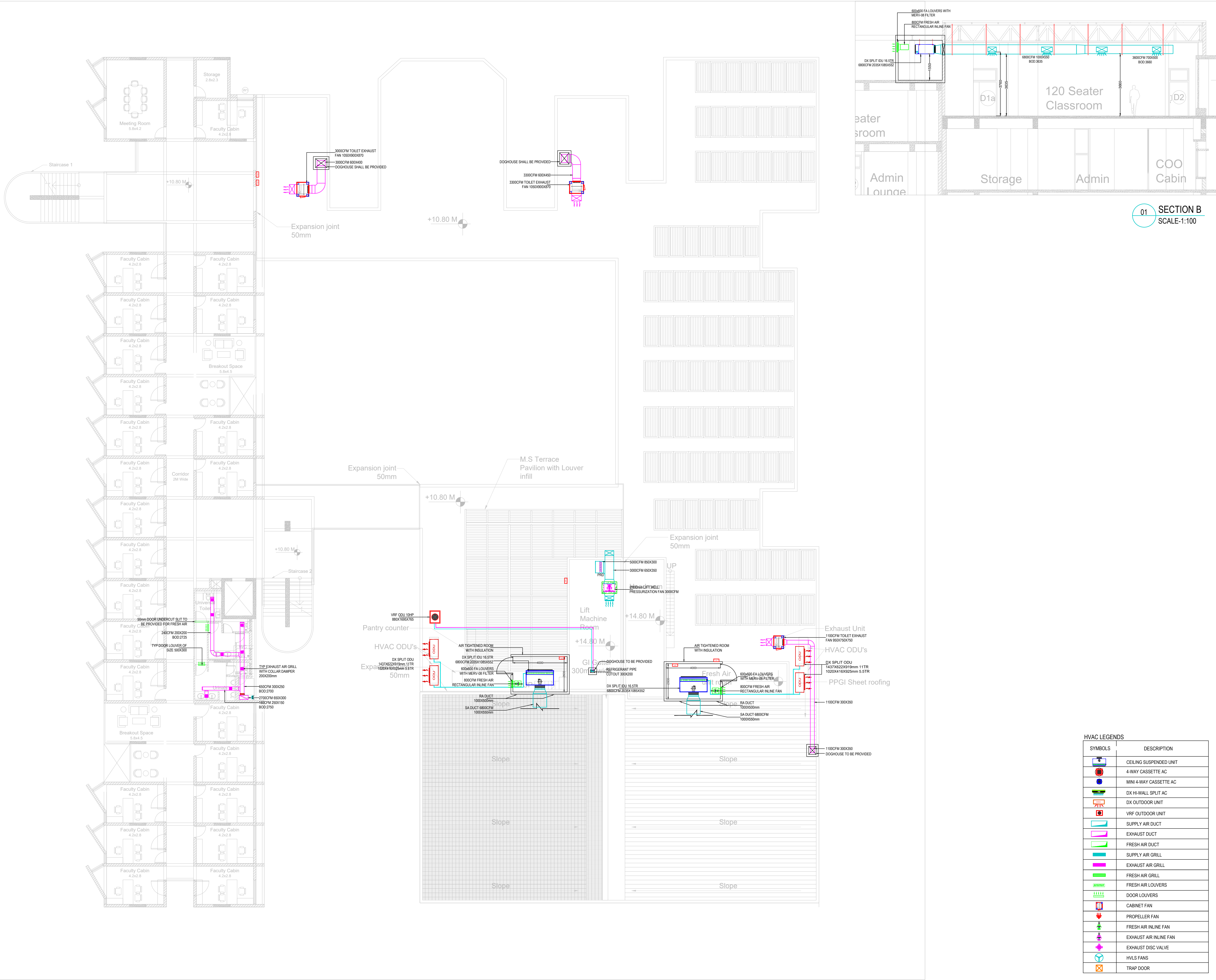
CHECKED : SB

SHEET : A1

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DWG NO : TD-H-204

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Ph:+91 80 41222020,URL: www.mcdberl.com

PROJECT TITLE :-

NLSIU BENGALURU

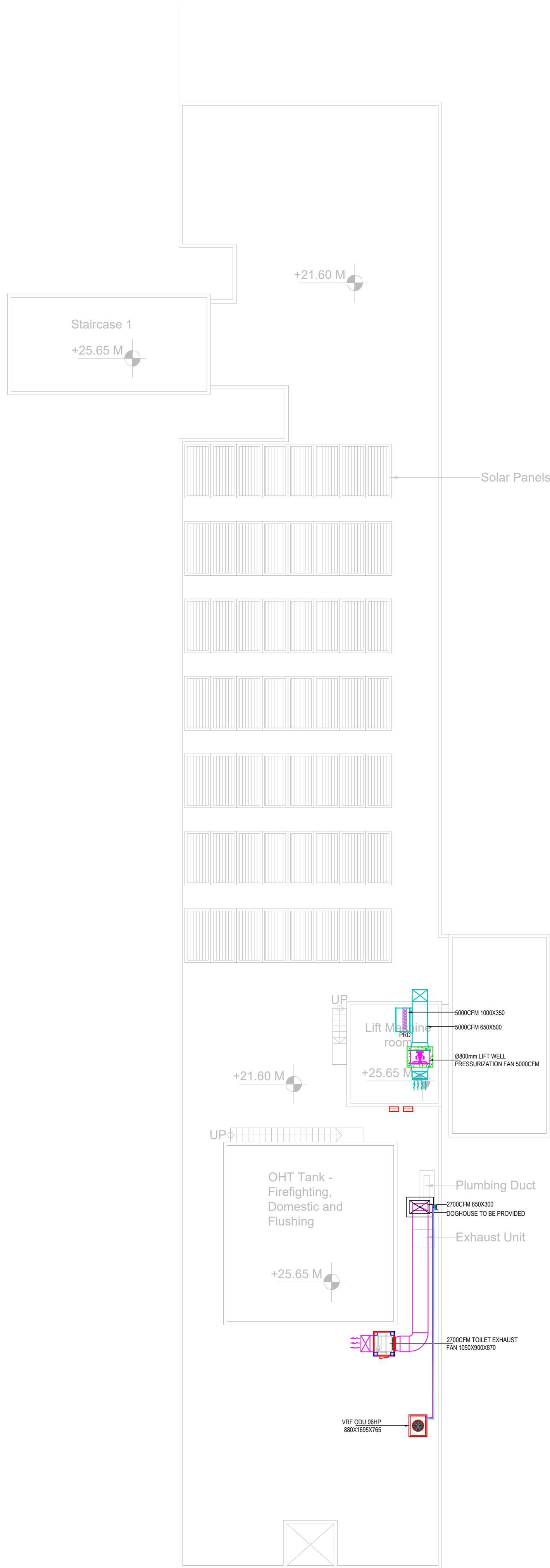
FOR TENDER

DRAWING TITLE :-

HVAC THIRD FLOOR SPATIAL LAYOUT

PHASE	:	BLOCK	:	SCALE	:
DESIGNED	:	AS	DATE	:	11.12.2024
DRAWN	:	AS	APPROVED	:	MG
CHECKED	:	SB	SHEET	:	A1
DWG NO	:	TD-H-205			R0

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HVAC LEGENDS	
SYMBOLS	DESCRIPTION
	CEILING SUSPENDED UNIT
	4-WAY CASSETTE AC
	MINI 4-WAY CASSETTE AC
	DX HI-WALL SPLIT AC
	DX OUTDOOR UNIT
	VRF OUTDOOR UNIT
	SUPPLY AIR DUCT
	EXHAUST DUCT
	FRESH AIR DUCT
	SUPPLY AIR GRILL
	EXHAUST AIR GRILL
	FRESH AIR GRILL
	FRESH AIR LOUVERS
	DOOR LOUVERS
	CABINET FAN
	PROPELLER FAN
	FRESH AIR INLINE FAN
	EXHAUST AIR INLINE FAN
	EXHAUST DISC VALVE
	HVLS FANS
	TRAP DOOR

KEYPLAN :-

ISSUALS

R0	FOR TENDER	11.12.2024	AS
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REVISIONS

OWNER'S NAME :-

CLIENT :-

NLSIU BENGALURU

PROJECT ARCHITECT:-

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OFFICE SEAL :-

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No 12,Subramanya Arcade, Tower B , Opposite to Jalbhavan, Old
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Ph:+91 80 41222020,URL: www.mcdberl.com

PROJECT TITLE :-

NLSIU BENGALURU

FOR TENDER

DRAWING TITLE :-

HVAC FOURTH, FIFTH, TERRACE
FLOOR SPATIAL LAYOUT

PHASE :	BLOCK :	SCALE :
DESIGNED : AS	DATE : 11.12.2024	1:75
DRAWN : AS	APPROVED : MG	REV NO:
CHECKED : SB	SHEET : A1	R0

DWG NO : TD-H-206

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