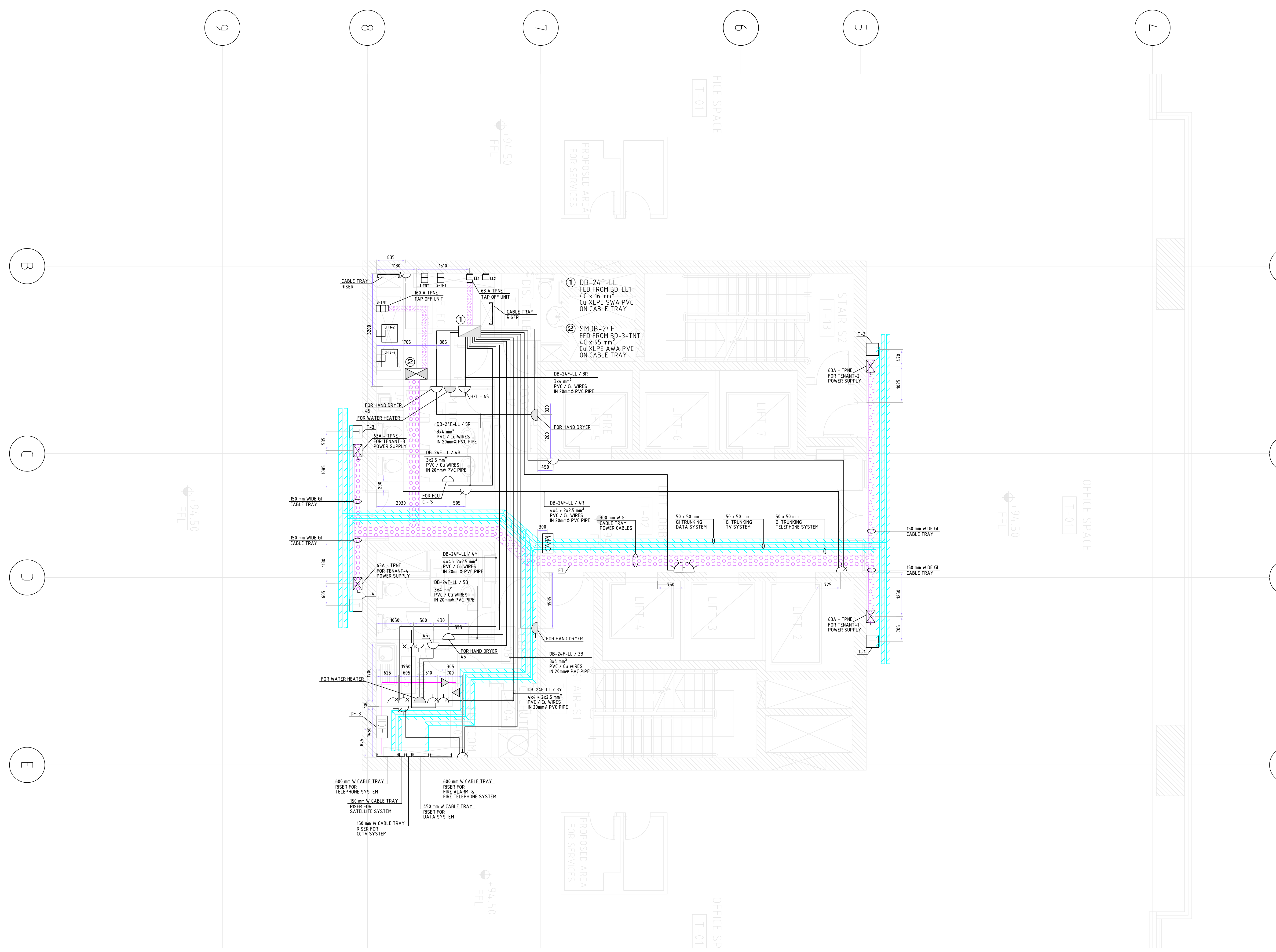
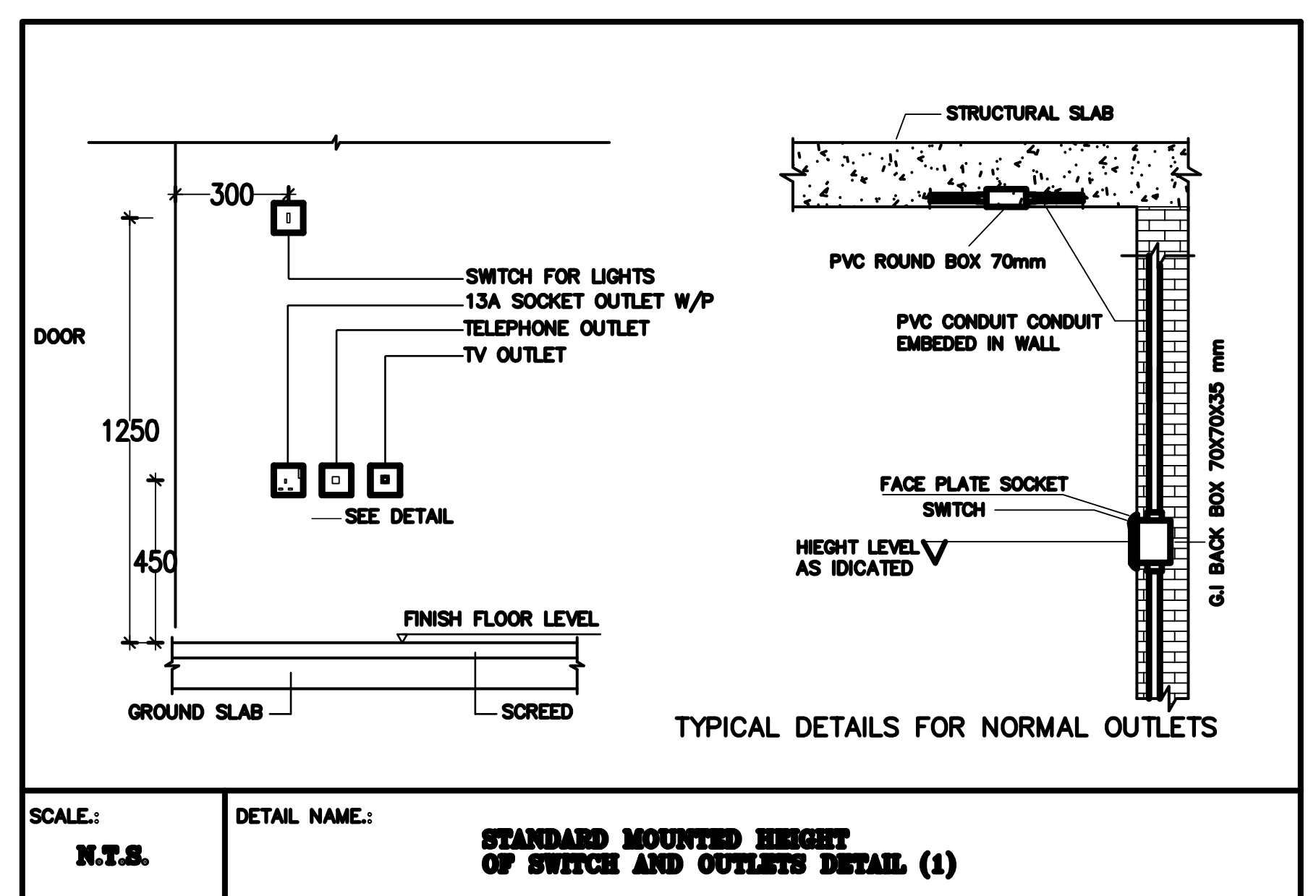
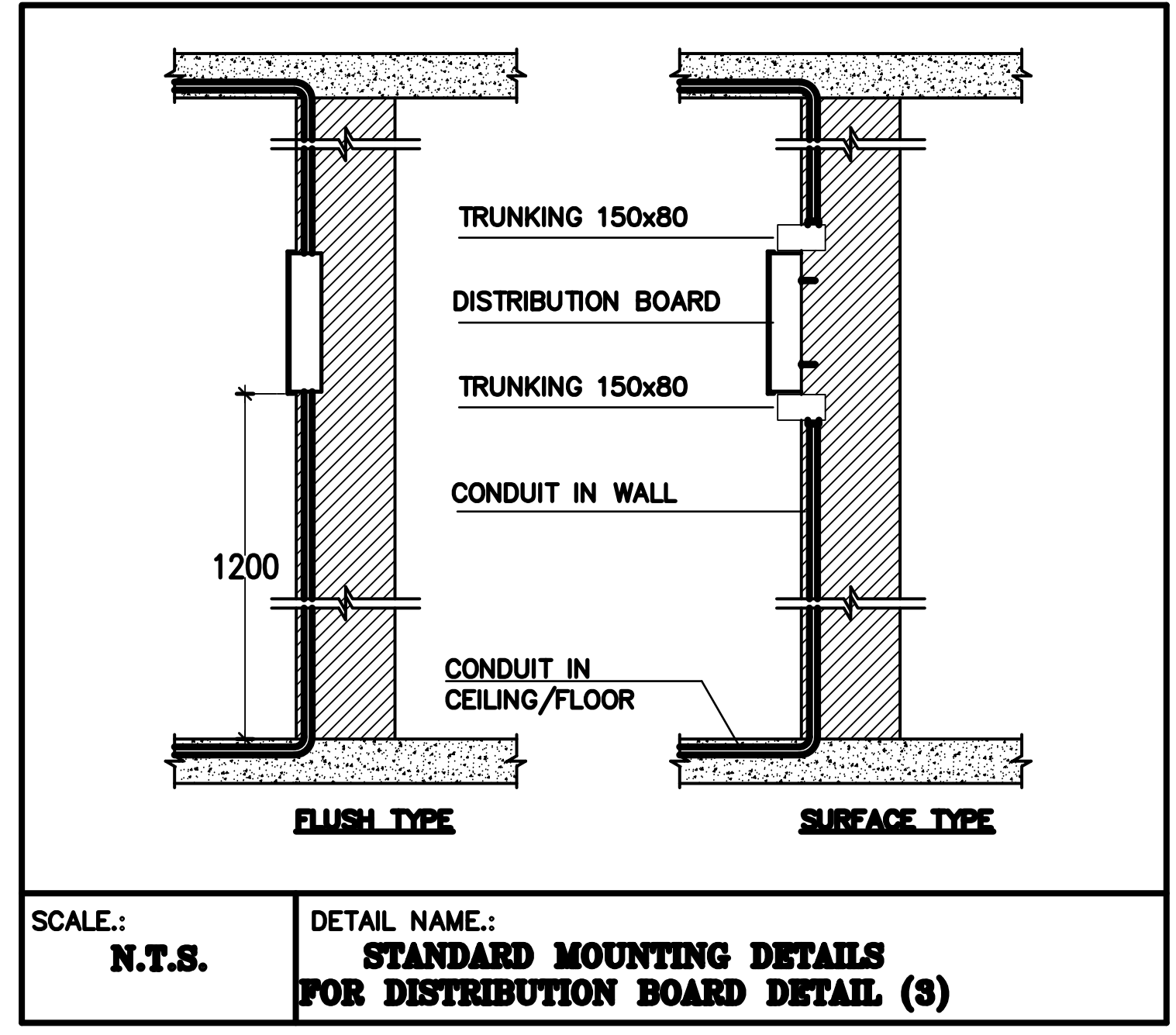
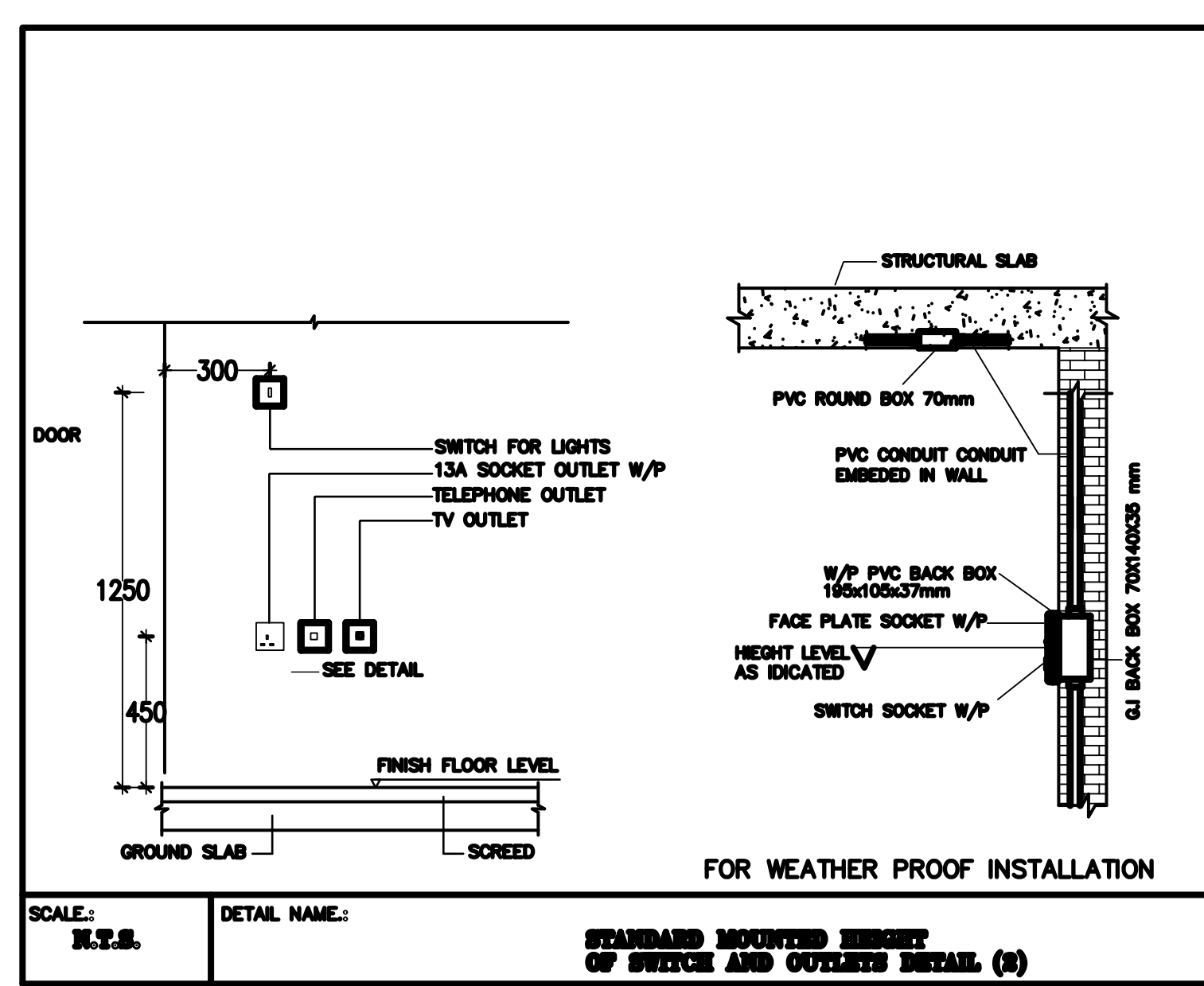


DB REF. & LOCATION	DB-24F-LL (24 TH FLOOR)											
FED FROM	REFER TO SCHEMATIC DIAGRAM											
FEEDER SIZE	REFER TO SCHEMATIC DIAGRAM											
* ELCB 30mA SENSITIVITY.												
WAY No.	PHASE COLOR	BREAK SIZE	DESCRIPTION	LOCATION	TYPE OF LOAD	WIRE SIZE	TYPE OF CABLE	CONTA. RATE (Amp)	CONTA. REF. No.	PHASE LOAD FX	PHASE LOAD Y	PHASE LOAD E
1	R	10	11x100	LIFT LOBBY	LTG	3x2.5	PVC	16	C1	1100		
	Y	16	14x100	LIFT LOBBY	LTG	3x2.5	PVC	16	C2		1400	
	B	10*	8x100	TOILET & ELEC & PANTRY	LTG	3x2.5	PVC	-	-			800
2	R	10*	9x100	TOILET & ELEC	LTG	3x2.5	PVC	-	-	900		
	Y	10*	SPARE	-	-	-	-	-	-			
	B	10*	SPARE	-	-	-	-	-	-			
3	R	16*	6x100	WATER HEATER	W/H	3x4	PVC	-	-	1200		
	Y	30*	6x100	PANTRY	RSO	4x4+2x2.5	PVC	-	-		600	
	B	16	WATER HEATER	TOILET	W/H	3x4	PVC	-	-			1200
4	R	30*	4x100	LIFT LOBBY	RSO	4x4+2x2.5	PVC	-	-	400		
	Y	30*	2x100	TELECOM ROOM	RSO	4x4+2x2.5	PVC	-	-		200	
	B	10	FCU-T1	LIFT LOBBY	FCU	3x2.5	PVC	-	-			750
5	R	20*	HAND DRYER	MALE TOILET	G.P	3x4	PVC	-	-	2000		
	Y	-	SPACE	-	-	-	-	-	-			
	B	20*	HAND DRYER	FEMALE TOILET	G.P	3x4	PVC	-	-			2000
6	R	-	SPACE	-	-	-	-	-	-			
	Y	-	SPACE	-	-	-	-	-	-			
	B	-	SPACE	-	-	-	-	-	-			
LOAD BREAKDOWN												
A/C	W/H	COOKER	LIGHTING	GENERAL	POWER	SUB-TOTAL	5600		2200		4750	
750	W	2400	W	-	W	4200	W	5200	W	T.C.L. (W)=	12550	W
750	W	2400	W	-	W	3360	W	4160	W	M.D.L.(W)=	10670	W

(6) WAYS TPN MCB ELCB BOARD WITH/ 63A ISOL.



⊗	13A SWITCHED TYPE, SINGLE SOCKET OUTLET WP : WEATHER PROOF - MASTER SEAL TYPE CD : METAL CLAD TYPE H/L : HIGH LEVEL	<input type="checkbox"/> DISTRIBUTION BOARD <input type="checkbox"/> FP-FEDER PILLAR-METAL ENCLOSURE-IP-65 <input type="checkbox"/> BUS DUCTS RATING AS INDICATED ON DRAWING <input type="checkbox"/> 63A PLUG IN TAP OFF UNIT <input type="checkbox"/> HOT DIP G.I. STEEL CABLE TRAY RATING AS INDICATED ON DRAWING <input type="checkbox"/> WIRING IN HEAVY GAUGE PVC CONDUIT (EMBEDDED) IN CONCEALED IN CEILING SLAB <input type="checkbox"/> WIRING IN HEAVY GAUGE PVC CONDUIT (EMBEDDED) IN CONCEALED IN CEILING SLAB <input type="checkbox"/> KRONE TYPE JUNCTION BOX, HINGED COVER, BACK PLATE AND TERMINAL STRIPS (CAPACITY AS INDICATED) <input type="checkbox"/> TELEPHONE DUAL SOCKET OUTLET (Q-Tel STANDARD) H/L : HIGH LEVEL <input type="checkbox"/> P : PAY PHONE SINGLE SOCKET OUTLET
⊗⊗	13A SWITCHED TYPE, DOUBLE SOCKET OUTLET WP : WEATHER PROOF - MASTER SEAL TYPE CD : METAL CLAD TYPE H/L : HIGH LEVEL D : DESK MOUNTED	
D	FUSED SPUR CONNECTION UNIT WITH LAMP INDICATION S : SWITCHED C : CEILING MOUNTED H/L : HIGH LEVEL CD : METAL CLAD	
D	FLEX OUTLET CONNECTION UNIT RATING TO SUIT THE ADJACENT SWITCH C : CEILING MOUNTED WP : WEATHER PROOF MASTER SEAL TYPE H/L : HIGH LEVEL	
D	20A DOUBLE POLE SWITCH, WITH LAMP INDICATION WP : WEATHER PROOF MASTER SEAL TYPE	
⚡	FLASHER	
⊗⊗⊗	DISCONNECTION POWER ISOLATOR, RATING AS INDICATED ON DRAWING WP : WEATHER PROOF. SF : SWITCH FUSE.	
⊗	MOTOR CONTROL CENTRE (MCC)/CONTROL PANEL	<input type="checkbox"/> CCTV CAMERA A : PTZ/FULL FUNCTION CAMERA, CEILING MOUNTED A1: DITTO AS "A" ABOVE BUT DOME TYPE A2: PTZ/FULL FUNCTION DOME TYPE RECESSED IN FALSE CEILING A3: PTZ/FULL FUNCTION DOME TYPE CAMERA MOUNTED ON POLE B : PTZ/FULL FUNCTION CAMERA, WALL MOUNTED B1: DITTO AS "B" ABOVE BUT DOME TYPE C : FIXED CAMERA, RECESSED IN FALSE CEILING, DOME TYPE C1: DITTO AS "C" ABOVE BUT DOME TYPE C2: FIXED CAMERA, CEILING MOUNTED DOME TYPE D : FIXED CAMERA, WALL MOUNTED D1: DITTO AS "D" ABOVE BUT DOME TYPE W.P : WEATHER PROOF TPNE : TRIPOLAR + NEUTRO + EARTHING



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PROJECT:
 AL NOOR OFFICE TOWER AT NEW DOHA
 2B+G+F+22 FLOORS

DRAWING TITLE:
 24 TH FLOOR PLAN
 POWER + TELEPHONE LAYOUT

DRAWING REFERENCE:
 75-10288-E000 - POWER LEGEND & GENERAL NOTES
 75-10288-E401-403 - DISTRIBUTION BOARD DETAILS
 75-10288-E501-505 - POWER SCHEMATIC DIAGRAM
 75-10288-E601-603 - TELEPHONE SCHEMATIC DIAGRAM
 75-10288-E702-703 - POWER GENERAL DETAILS
 75-10288-E206 - 24 TH FLOOR POWER & EXTRA LOW V.

DRAWN BY: L. MANCINI

CHECKED BY: M. SHAMIMUDDIN

APPROVED BY: M. MOHAMUD

DATE: 11.07.07

SCALE: 1:50 SIZE: A0

REVISION: 0

DATE: 11.07.07

DRAWING NO.: TC01E2T01037_L24
 SHEET: 2 OF 2