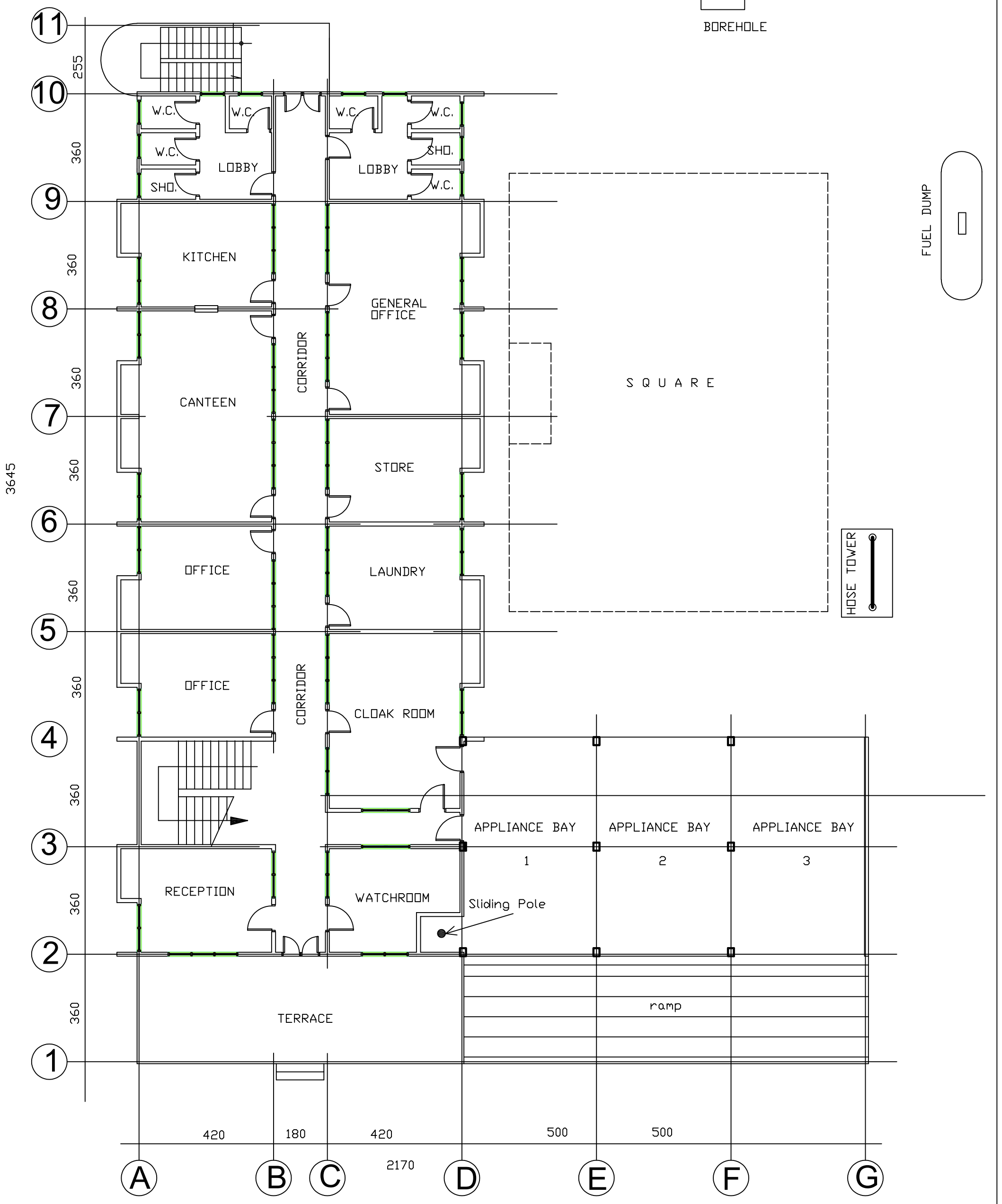


PROPOSED STANDARD FIRE STATION

FOR

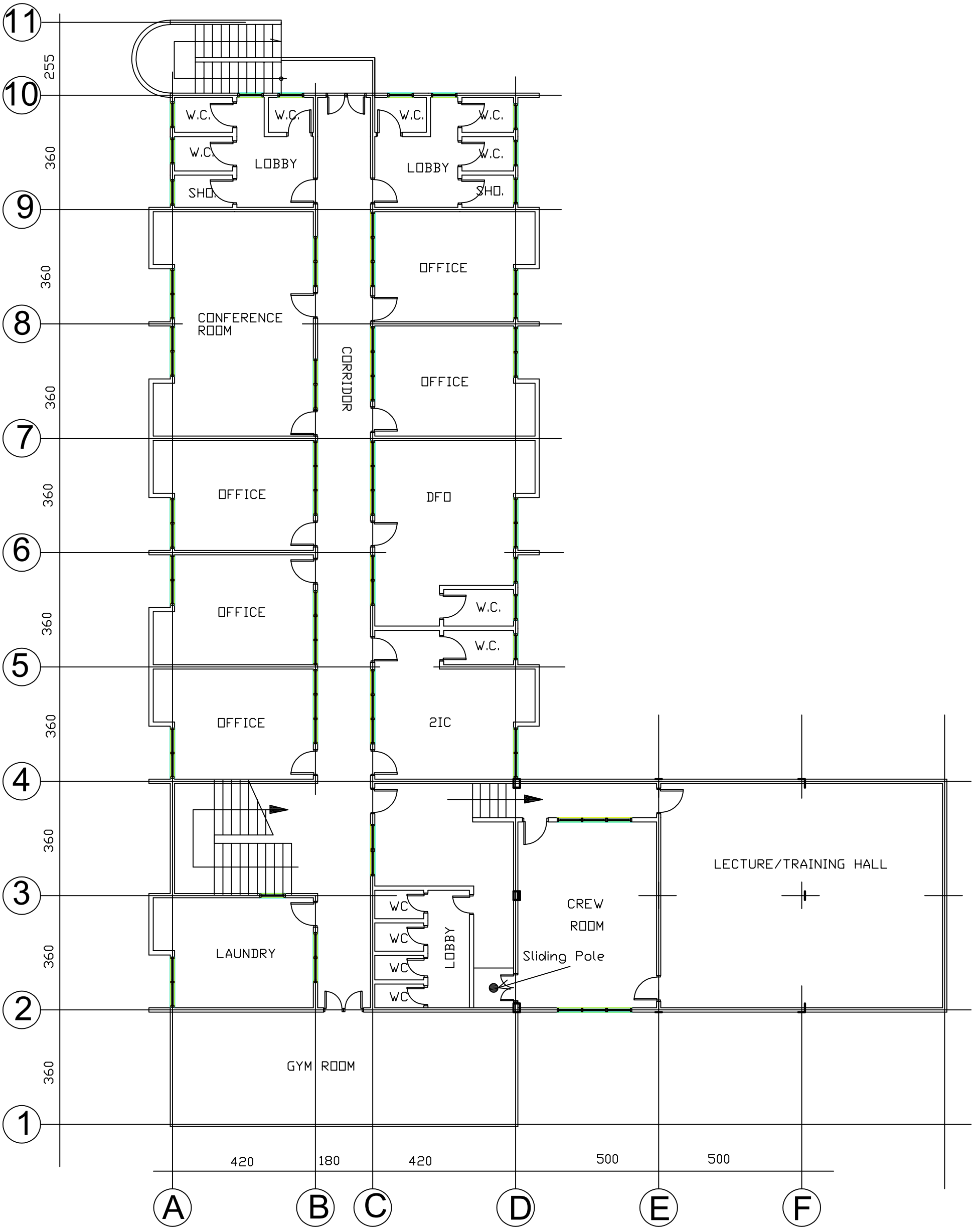
GHANA NATIONAL FIRE SERVICE
(DISTRICT / MUNICIPAL)

REVISED STANDARD
FIRE SERVICE STATION

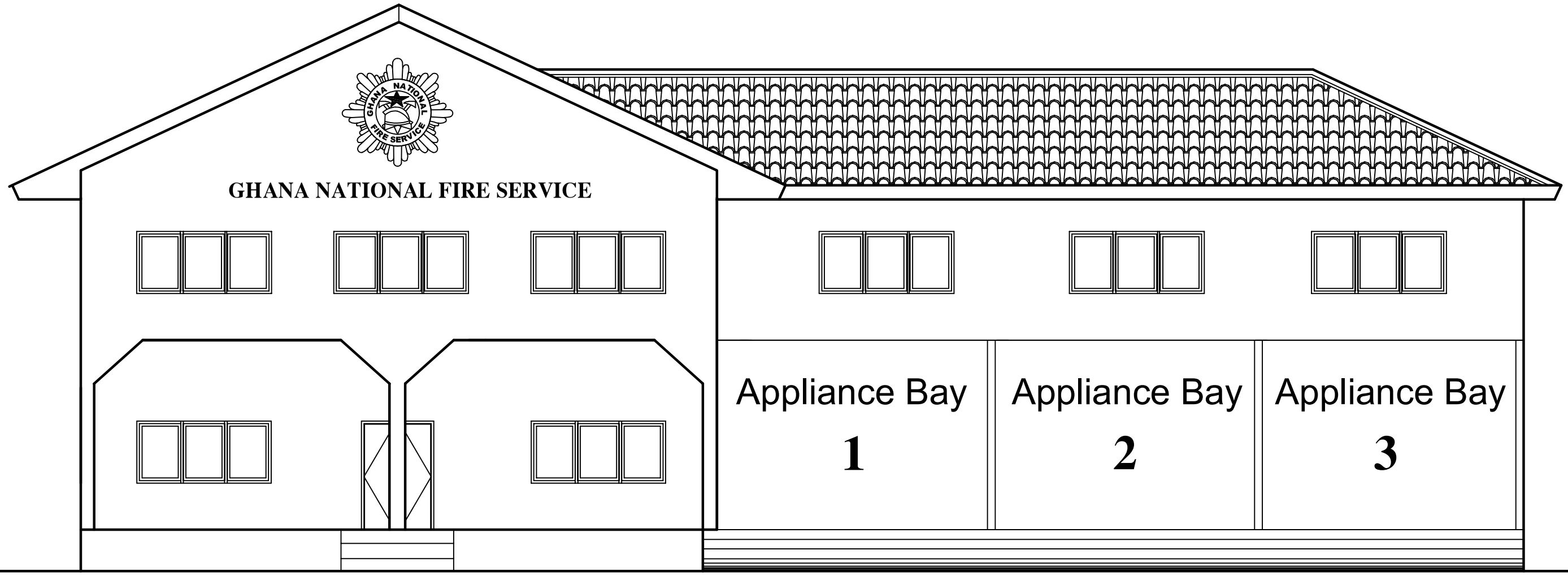


GROUND FLOOR PLAN

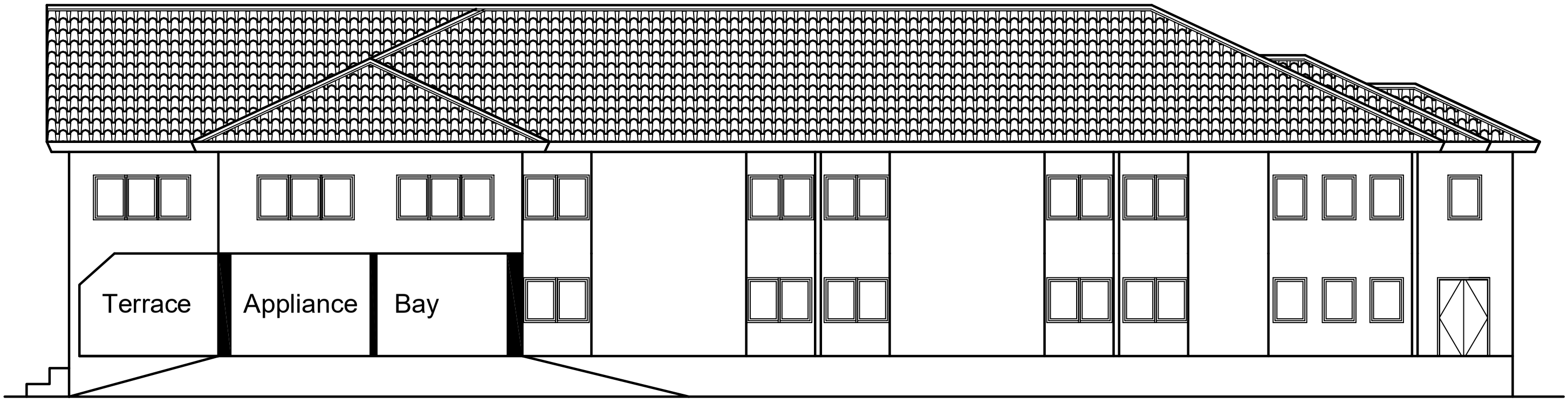
REVISED STANDARD
FIRE SERVICE STATION



FIRST FLOOR PLAN

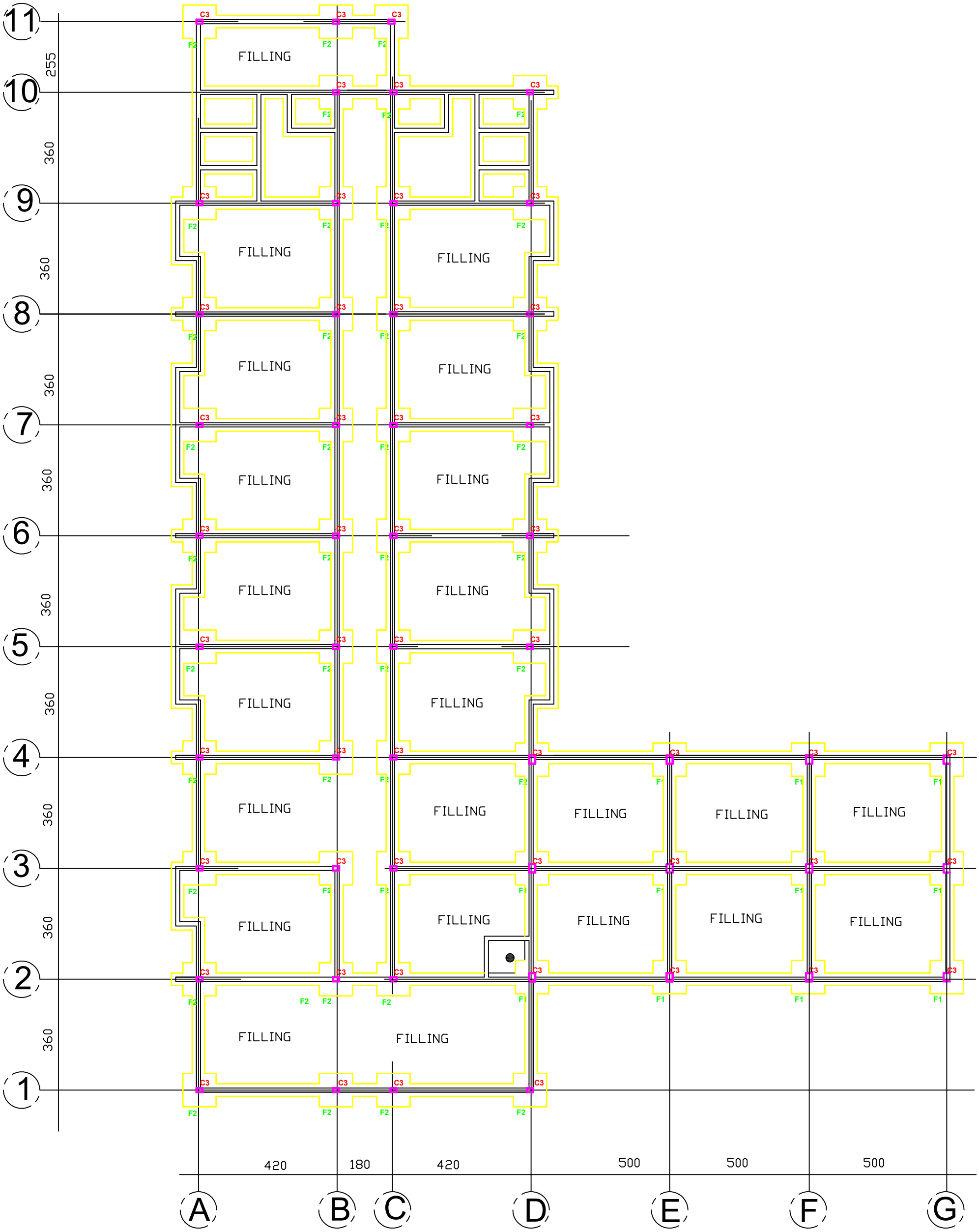


FRONT ELEVATION

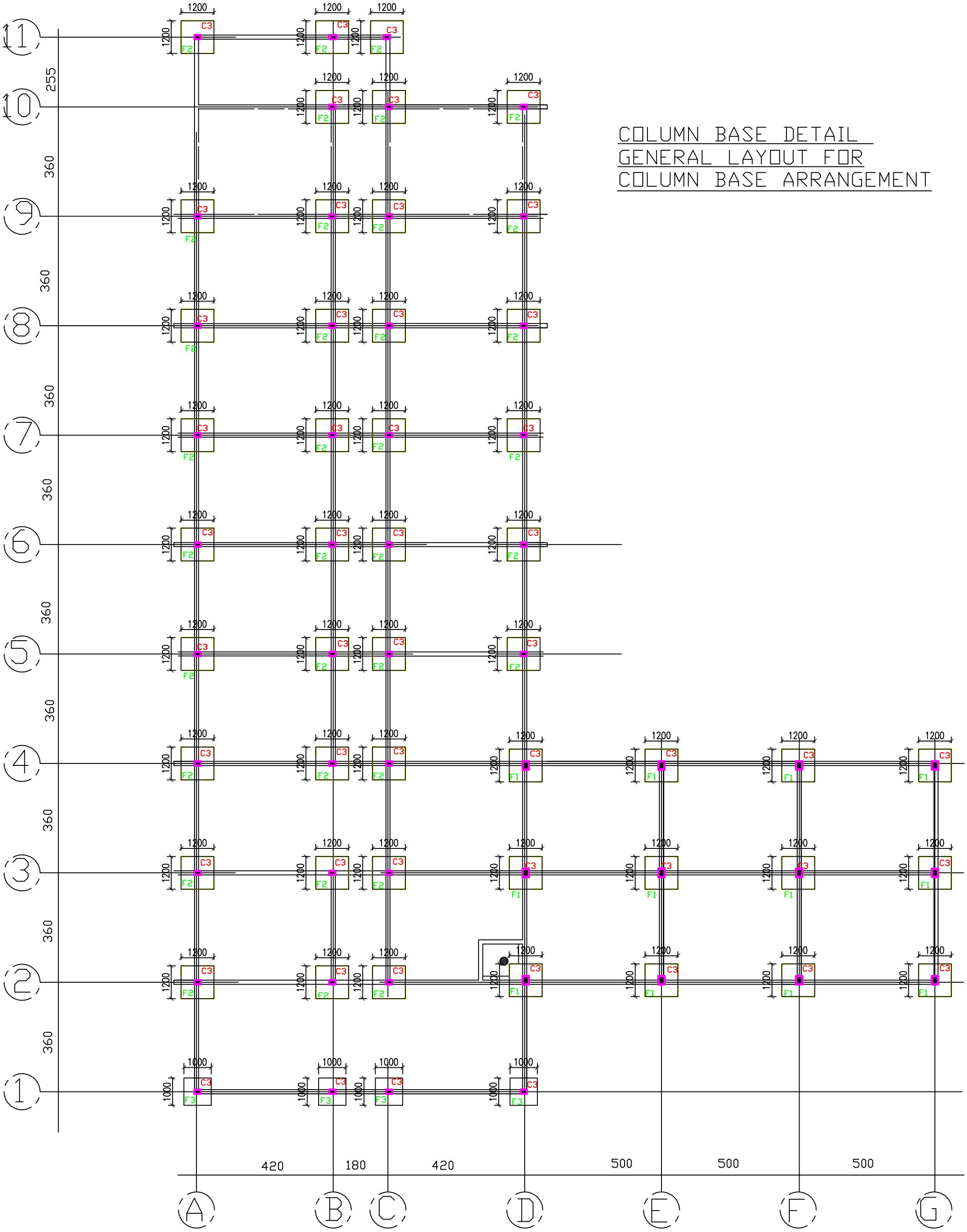


RIGHT ELEVATION

REVISED STANDARD REGIONAL FIRE SERVICE STATION

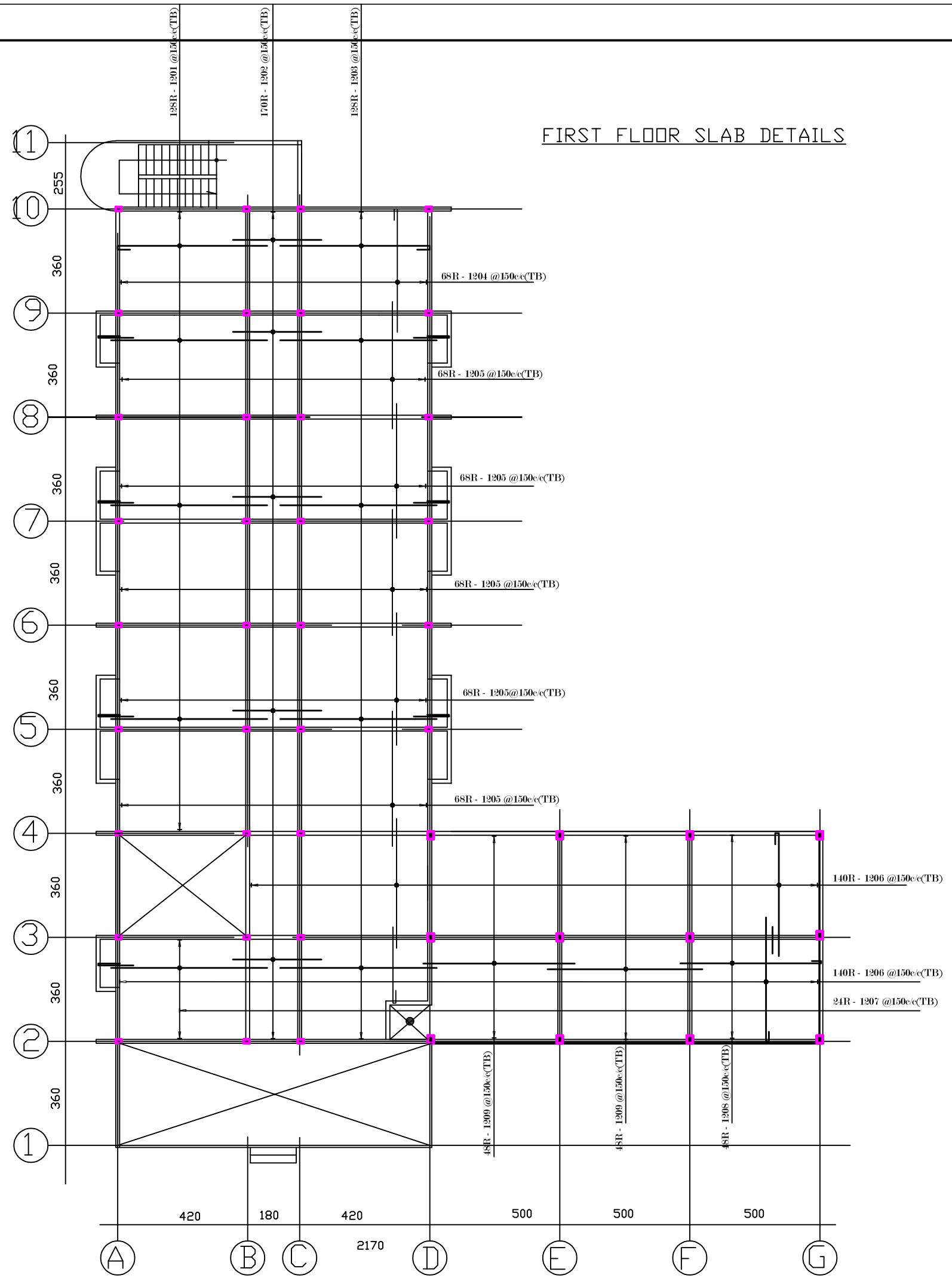


FOUNDATION PLAN



COLUMN BASE DETAIL
GENERAL LAYOUT FOR
COLUMN BASE ARRANGEMENT

FIRST FLOOR SLAB DETAILS



bending schedule

bar mark	dia.	lenght	qty	shape
1201	12	5200	00	100, 4200, 900
1202	12	2200	00	STRAIGHT
1203	12	5200	00	4200, 100, 900
1204	12	4700	00	3600, 100, 1000
1205	12	4000	00	STRAIGHT
1206	12	4700	00	1000, 100, 3600
1207	12	4700	00	100, 1000, 3600
1208	12	6700	00	100, 1000, 5000
1209	12	6000	00	STRAIGHT

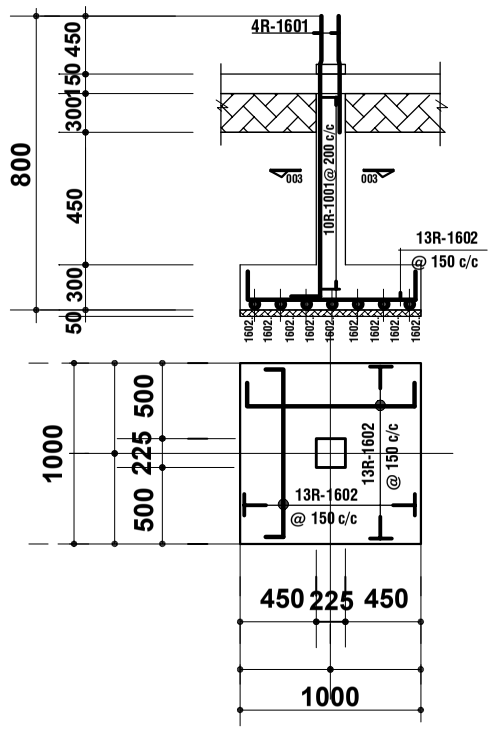
project :

PROPOSED STANDARD FIRE STATION FOR GHANA NATIONAL FIRE SERVICE

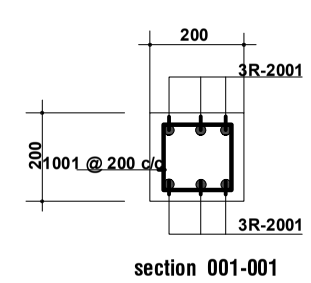
description :

STRUCTURAL DETAILS

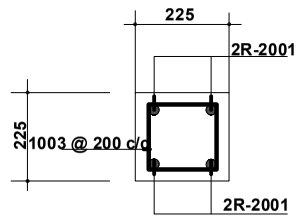
design by :	***scale***	***date***
drawn by :		***tel :***



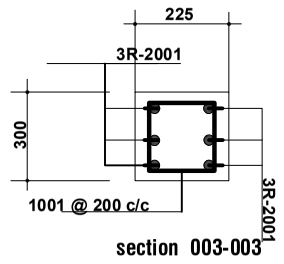
COLUMN BASE TYPE F3
4nos



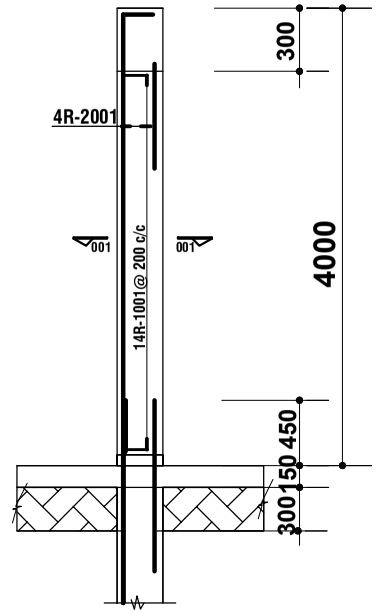
section 001-001



section 003-003



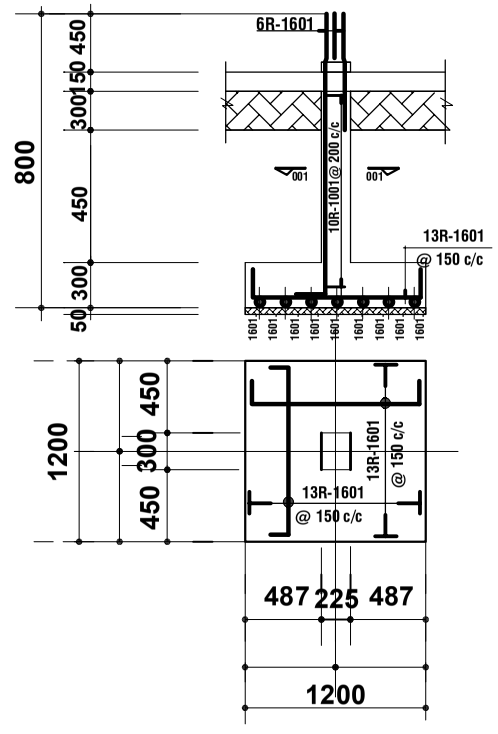
section 003-003



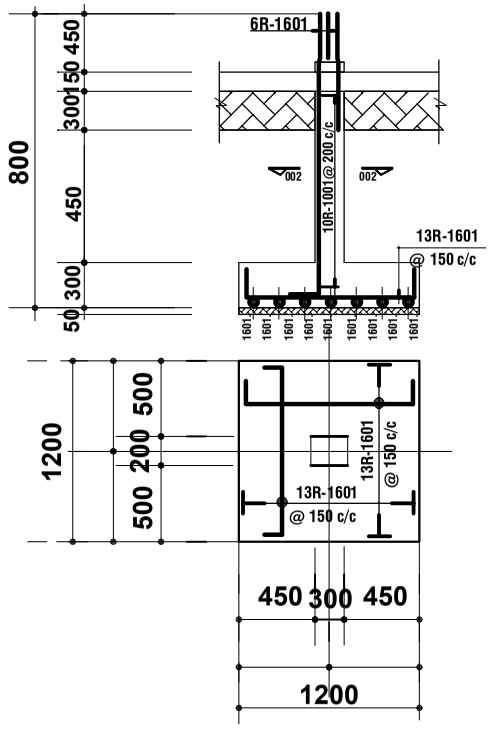
COLUMN TYPE F3
4nos

REINFORCEMENT BENDING SCHEDULE
COLUMNS & COLUMN BASES

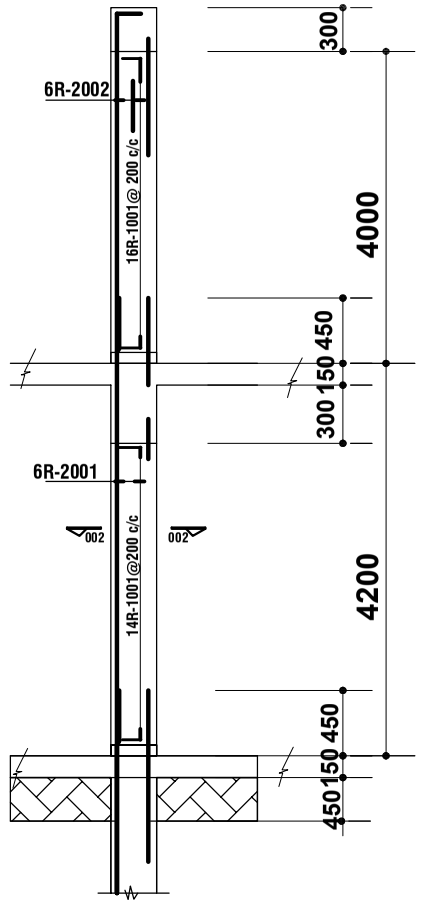
BAR NO	DIA.	LENG.	QTY.	SHAPE
R1601	16	1650	588	225 — 1200 — 225
R1602	16	1450	56	225 — 1000 — 225
R2002	16	4000	252	4000
R2001	16	4350	276	150 — 4200
R1001	10	1150	1722	225 / 300 — 300 / 225
R1003	10	1000	80	225 / 225 — 225 / 225



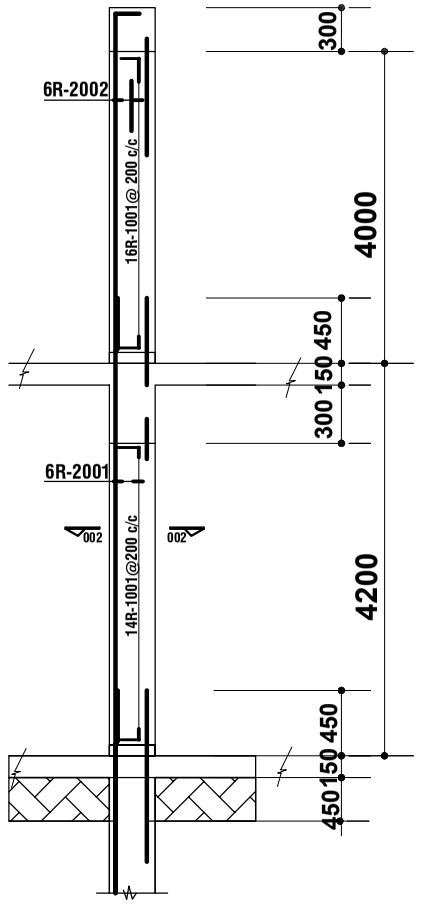
COLUMN BASE TYPE F1
12nos



COLUMN BASE TYPE F2
30nos



COLUMN TYPE F1
12nos



COLUMN TYPE F1
30nos

project :

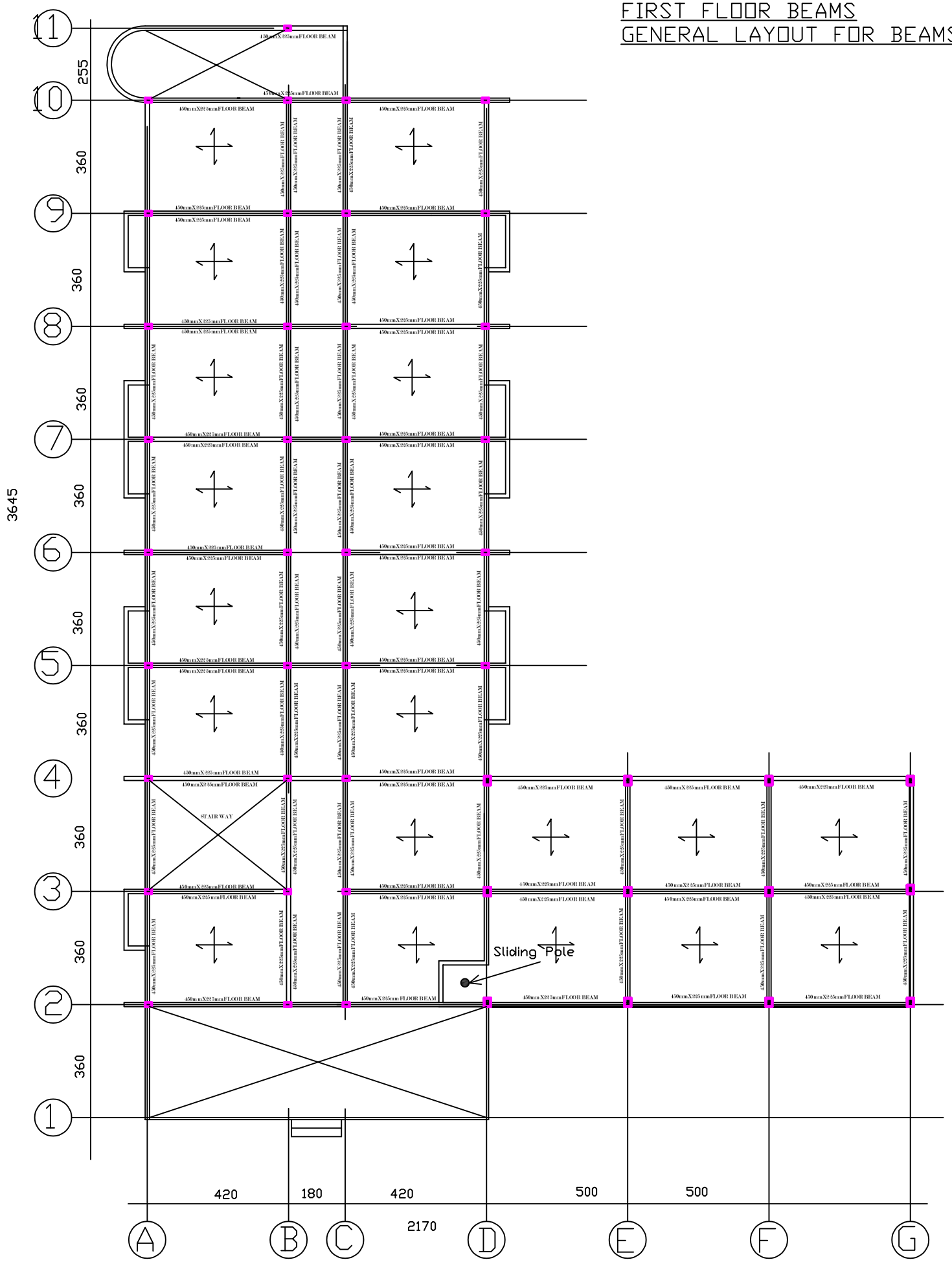
PROPOSED STANDARD FIRE STATION FOR GHANA NATIONAL FIRE SERVICE

description :

STRUCTURAL DETAILS

design by :	*scale*	*date*
drawn by :		
	tel :	

FIRST FLOOR BEAMS
GENERAL LAYOUT FOR BEAMS ARRANGEMENT



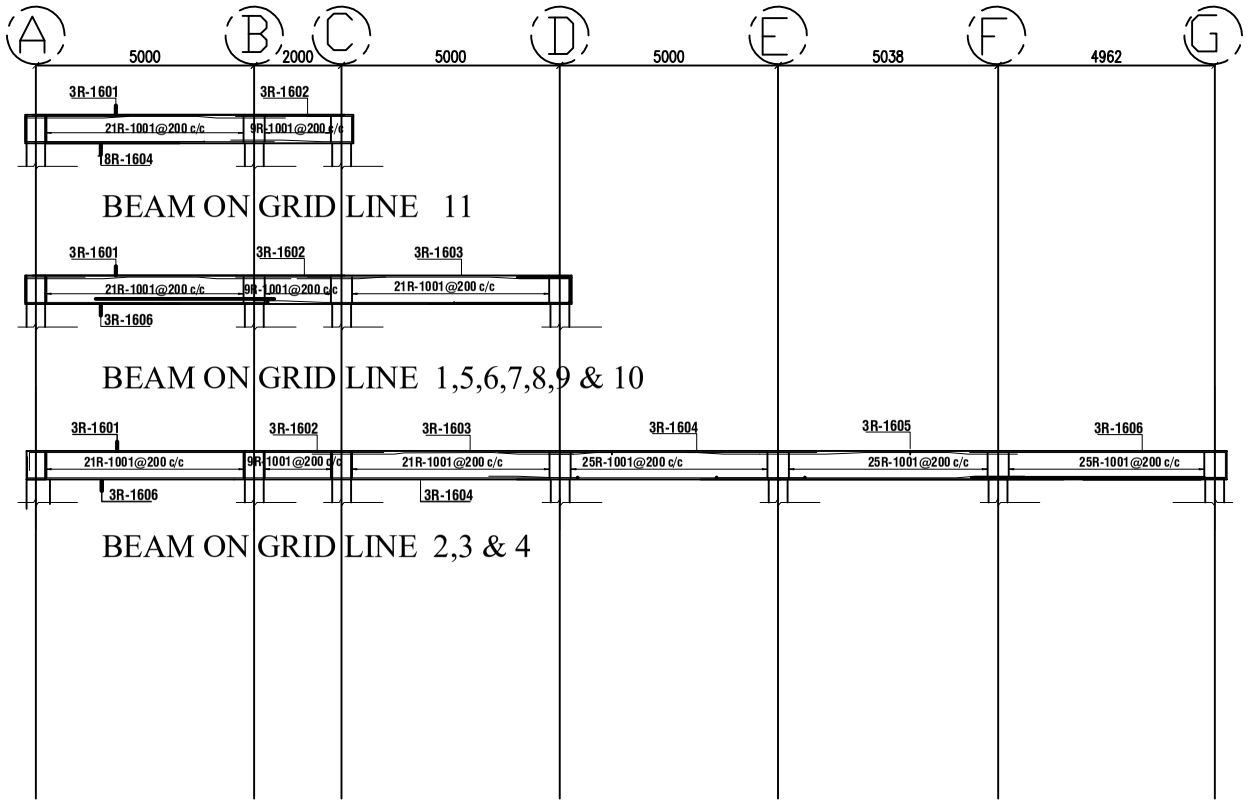
project :

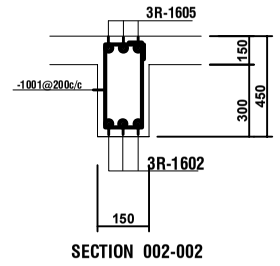
PROPOSED STANDARD FIRE STATION FOR GHANA NATIONAL FIRE SERVICE

description :

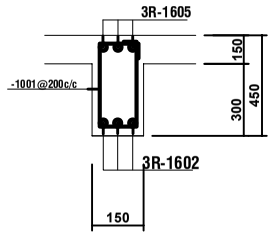
STRUCTURAL DETAILS

design by :	*scale*	*date*
drawn by :		*tel :*

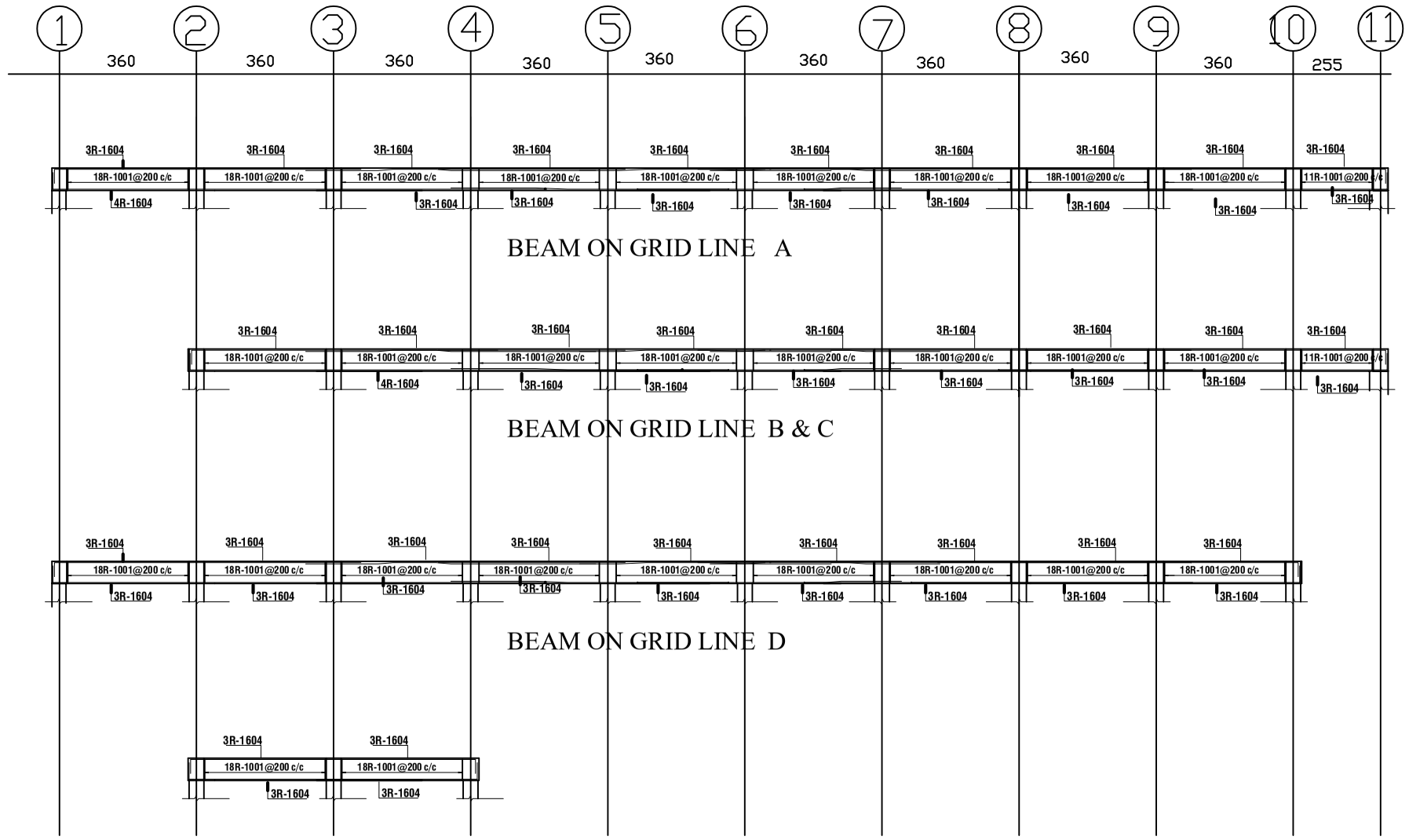




SECTION 002-002



SECTION 002-002



REINFORCEMENT BENDING SCHEDULE

BAR NO	DIA.	LENG.	QTY.	SHAPE
R1601	16ø	7850	39	150 7700
R1602	16ø	6150	19	150 6000
R1603	16ø	4150	27	4000 150
R1604	16ø	7000	29	STRAIGHT BAR
R1605	16ø	6750	63	150 6600
R2506	16ø	5100	25	150 4800 150
R1607	16ø	5300	14	150 5000 150
R1608	16ø	3750	3	3600 150
R1609	16ø	3200	6	150 2900 150
R1610	16ø	4000	12	STRAIGHT BAR
R1611	16ø	6000	18	150 5700 150
R1612	16ø	6800	6	150 6500 150
R1001	10ø	1150	733	150 375 150 375

project :

PROPOSED STANDARD FIRE STATION FOR GHANA NATIONAL FIRE SERVICE

description :

STRUCTURAL DETAILS

design by :	*scale*	*date*
drawn by :		*tel :*