

MINISTRY OF EDUCATION

(MOE/DOC)

DEPARTMENT OF CONSTRUCTION / TECHNICAL SERVICES

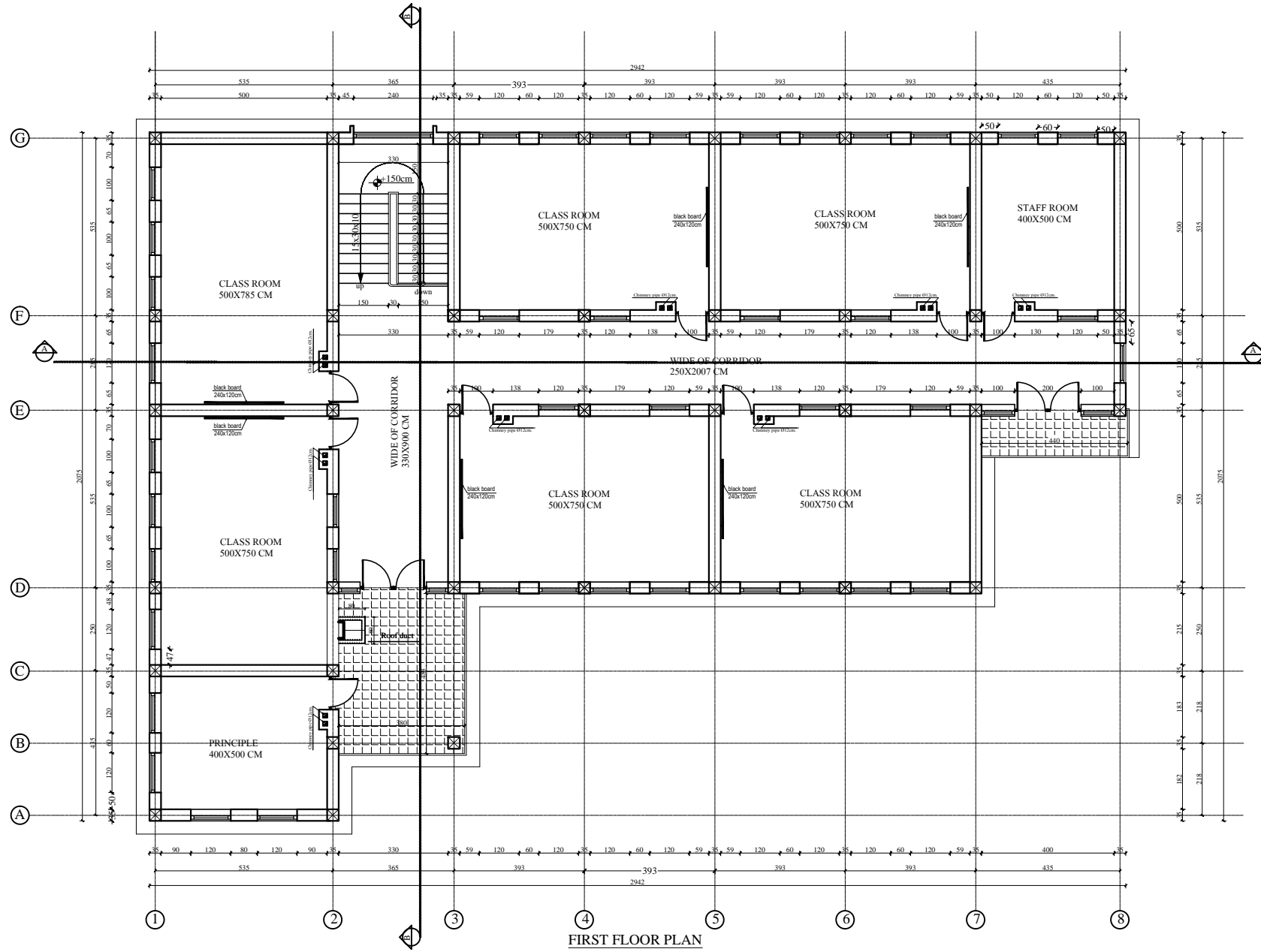
(DOC)

12 CLASS ROOM SCHOOL RCC SLAB WITH IRON SHEET ROOF AND STONE FOUNDATION

ARCHITECTURE
&
ENGINEERING

ESIGN

NOV 2014



MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENGL.ABDULMOHSEN RAID
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENGL.AHMATIN MAQOOL	REVISED DATE	JULY 2014

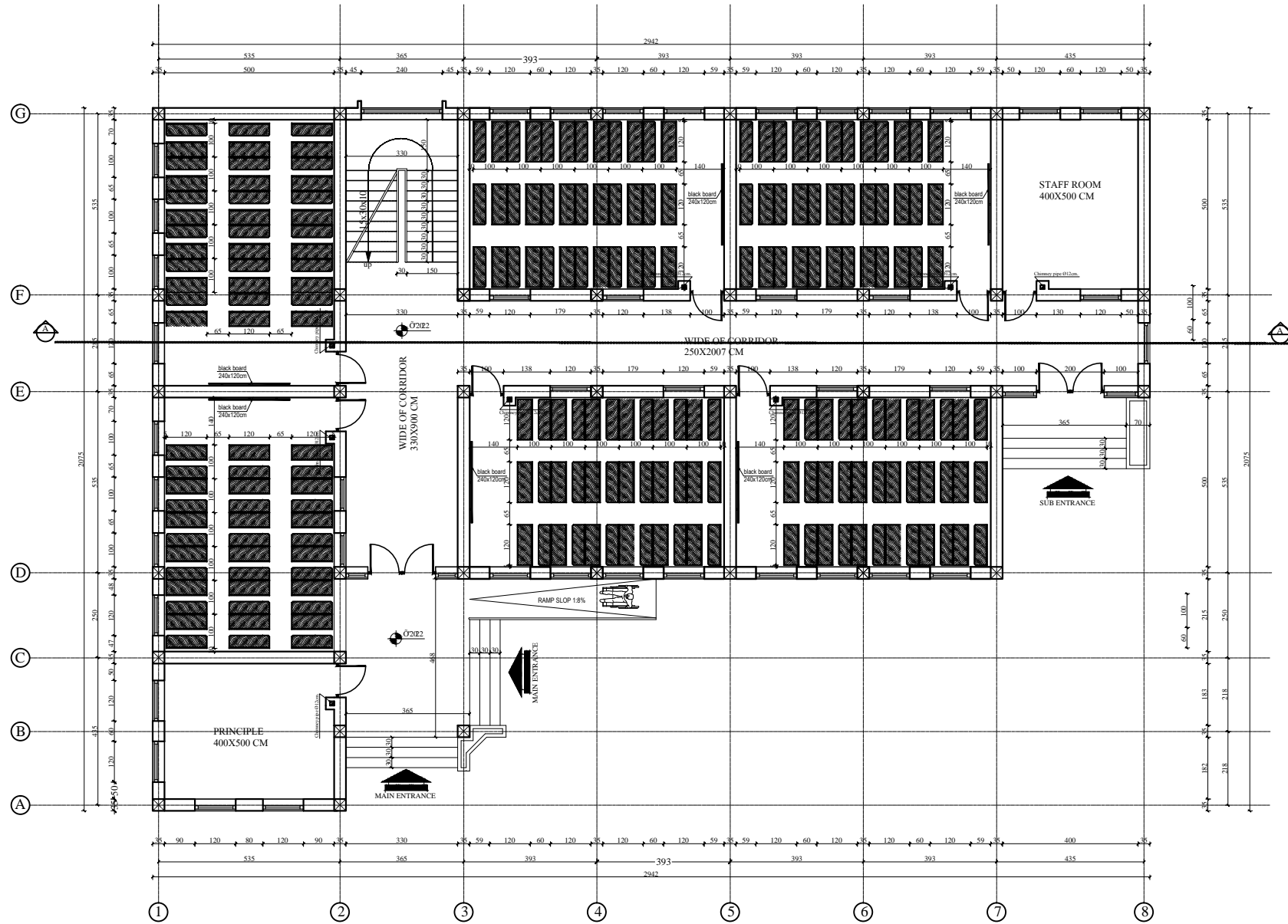
DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

PROJECT NAME
PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / FIRST FLOOR PLAN





FURNATURE PLAN

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

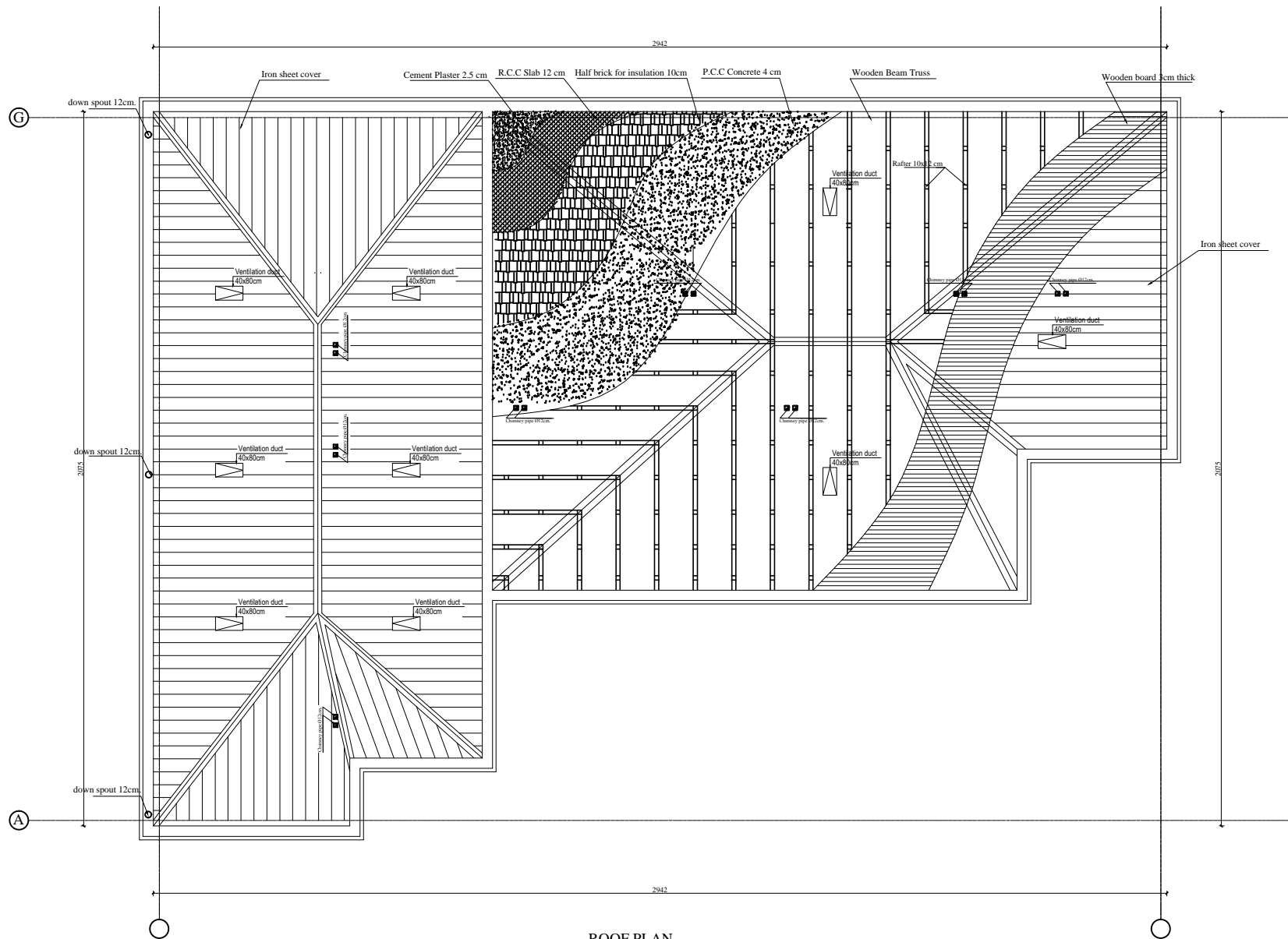
ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENGL.ABDULMOHSEN RAID
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARDI	SCALE	As shown (A3)
TECH-APPROVED BY	ENGL.MATIN MAQOOL	REVISED DATE	JULY 2014

DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

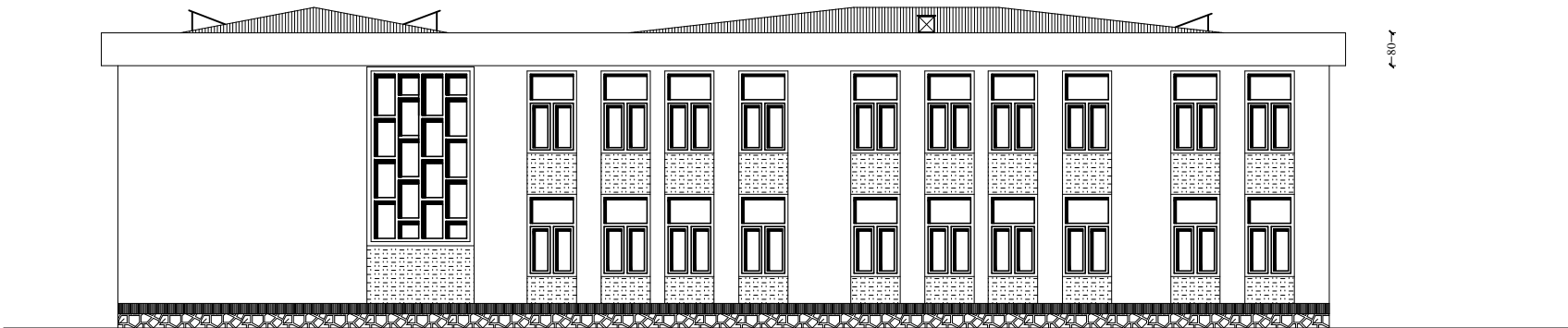
PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM /FURNITURE PLAN





ROOF PLAN

MINISTRY OF EDUCATION DEPARTMENT OF CONSTRUCTION	STANDARD SCHOOL DESIGN IN AFGHANISTAN	ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENGL.ABDULMOHMEN RAID	DRAWING TYPE	ARCHITECTURE	PROJECT NAME	<div>2</div> <div>13</div>	PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / ROOF PLAN	<div>N</div>
		STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)	CODE NO						
		TECH-APPROVED BY	ENGL.AHMATIN MAQOM	REVISED DATE	JULY 2014	5-0254						



BACK ELEVATION



FRONT ELEVATION

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED/Doc/Moe	ENG.ABDULMOHMEN RAD
STRUCTURE/DESIGN	ENG.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENG.AB.MATIN MAQOL	REVISED DATE	JULY 2014

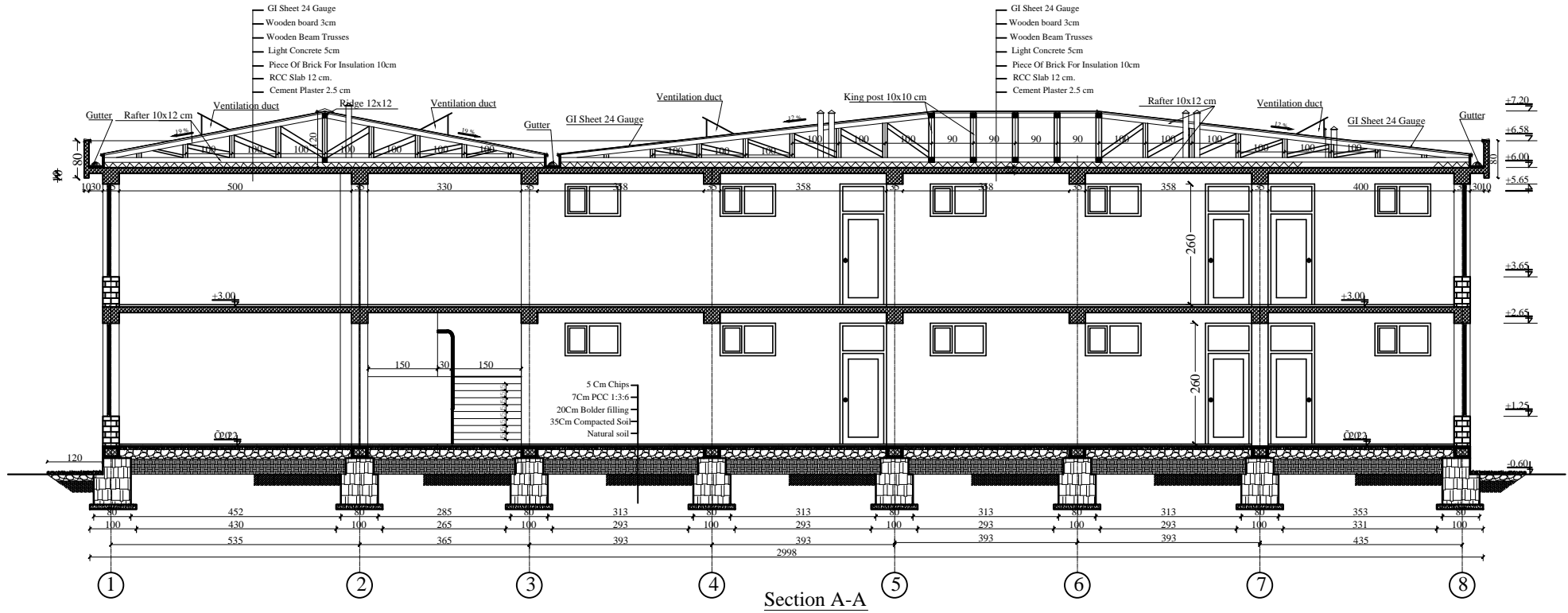
DRAWING TYPE	ARCHITECTURE
CODE/NO	5-0264

2
13

PROJECT NAME
PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM /FURNITURE PLAN





MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENGL.ABDULMOHMMEN RAD
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH-APPROVED BY	ENGL.AHMADIN MAQOOL	REVISED DATE	JULY 2014

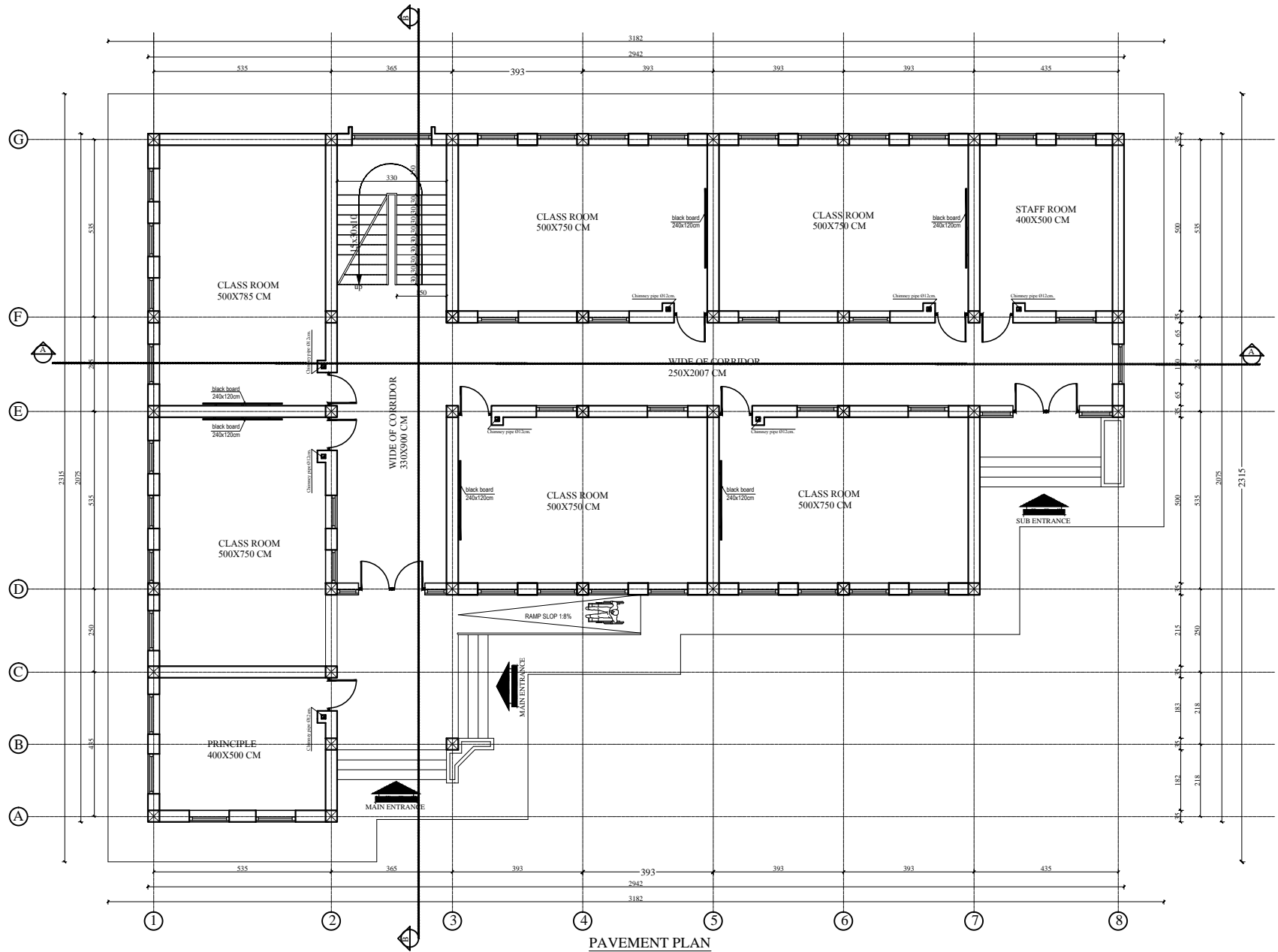
DRAWING TYPE
ARCHITECTURE
CODE NO
S-0254

2
13

PROJECT NAME
PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / PAVEMENT PLAN





PAVEMENT PLAN

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED/Doc/Moe	ENGL.ABDULMOHSEN RAID
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH-APPROVED BY	ENGL.AHMATIN MAQOOL	REVISED DATE	JULY 2014

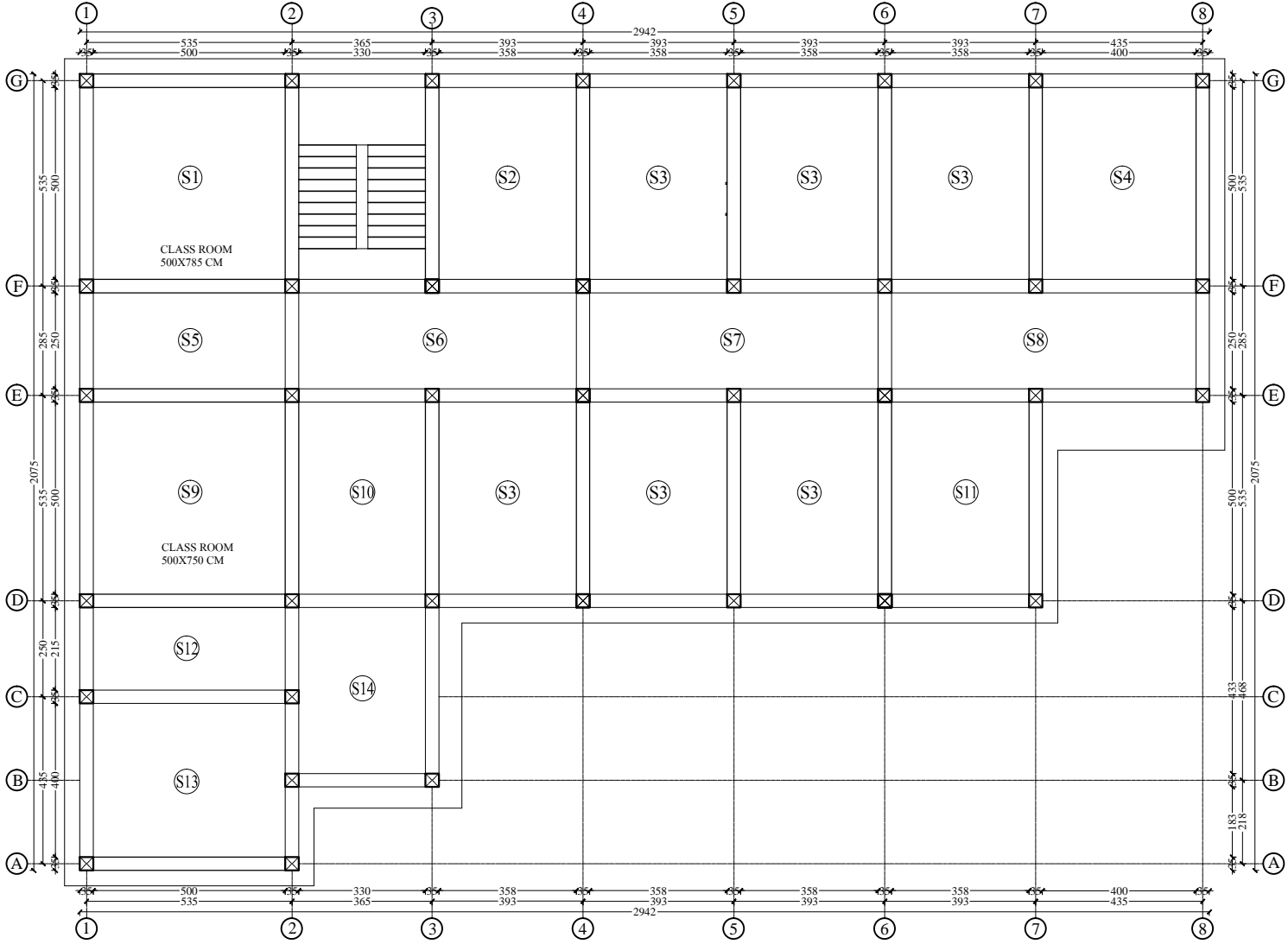
DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

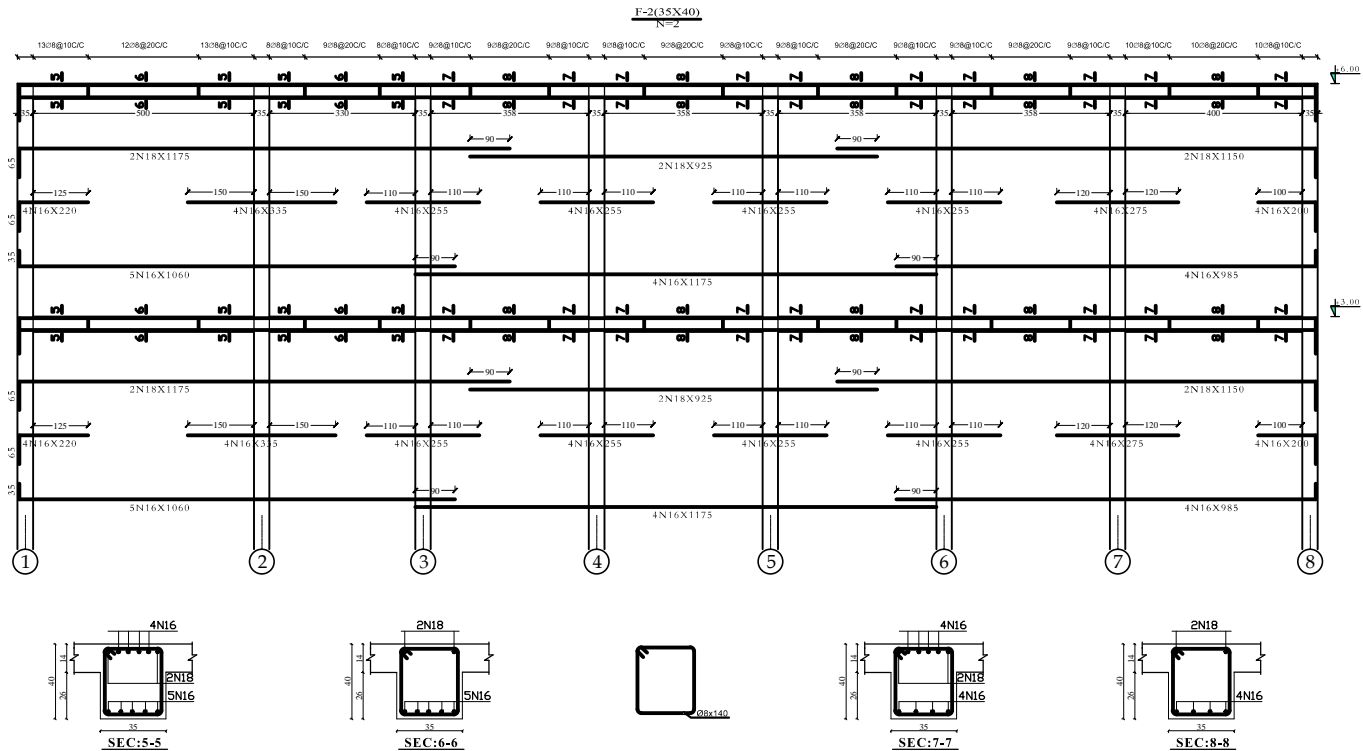
PROJECT NAME
PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / PAVEMENT PLAN









MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

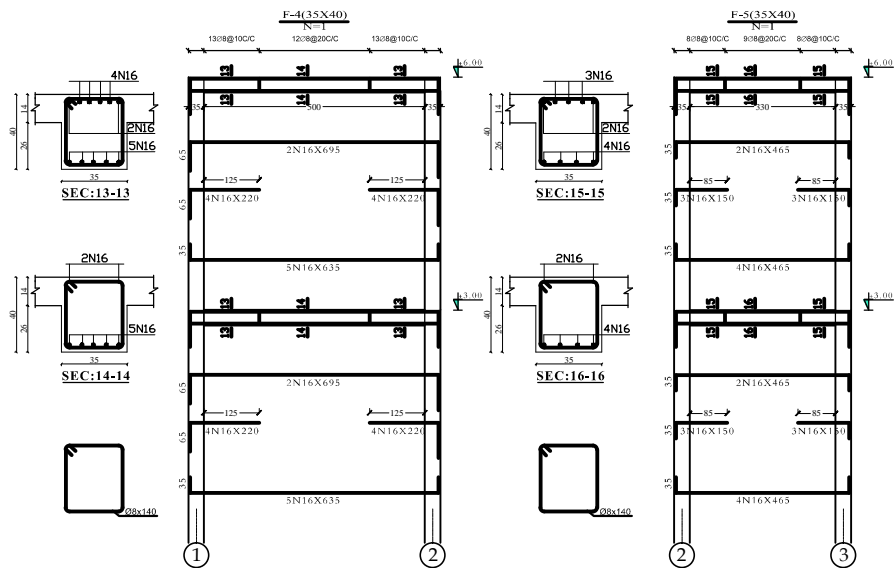
STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED:Doc/Moe	ENGL.ABDULMOHMMEN RAD	DRAWING TYPE	ARCHITECTURE
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)	CODE NO	2 13
TECH-APPROVED BY	ENGL.AHMADIN MAQOM	REVISED DATE	JULY 2014	5-0254	

PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN







MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENG.ABDULMOHMMEN RAD
STRUCTURE/DESIGN	ENG.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENG.AHMATIN MAQOM	REVISED DATE	JULY 2014

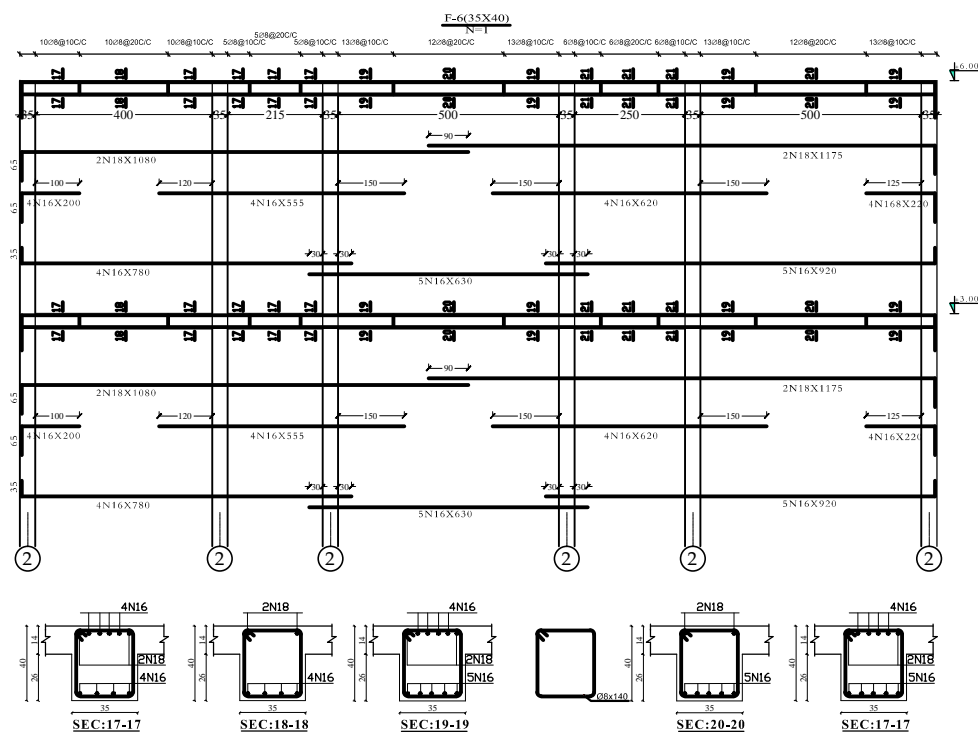
DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

PROJECT NAME
PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / PAVEMENT PLAN





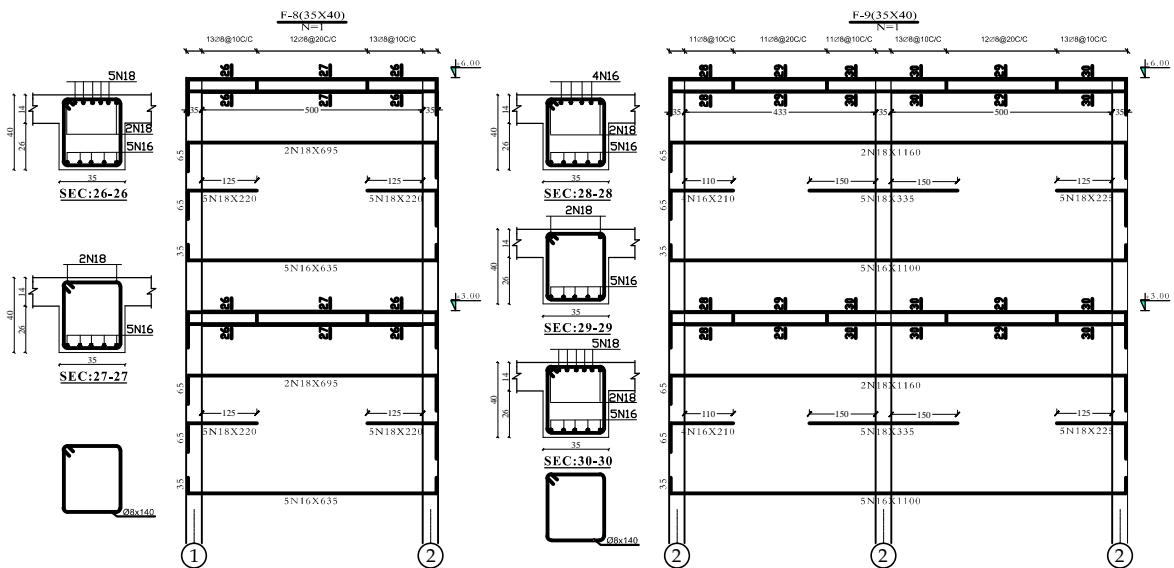
MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED: Doc/Moe	ENL.ABDULMOHSEN RAD	DRAWING TYPE	ARCHITECTURE
STRUCTURE/DESIGN	ENL.FATEMA ZEWARI	SCALE	As shown (A3)	CODE NO	2
TECH-APPROVED BY	ENL.AHMAD MATIN MAQOOL	REVISED DATE	JULY 2014	5-0254	13

PROJECT NAME	6 CLASS ROOM / PAVEMENT PLAN
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN





MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED:Doc/Moe	ENGL.ABDULMOHMMEN RAID
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH-APPROVED BY	ENGL.AHMADIN MAQOM	REVISED DATE	JULY 2014

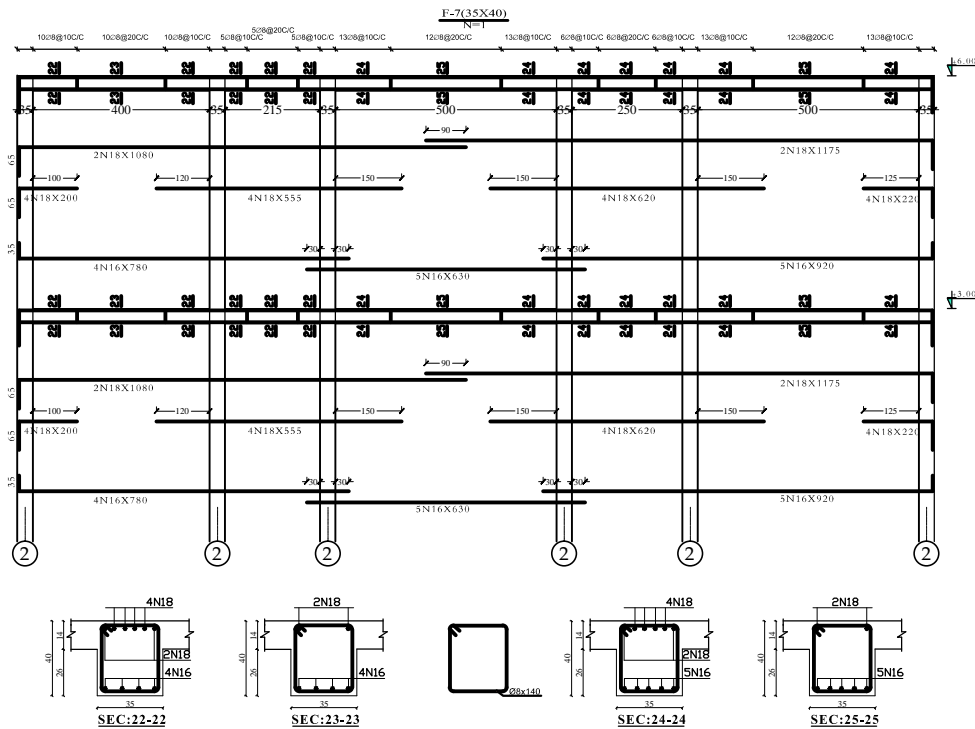
DRAWING TYPE	ARCHITECTURE
CODE NO	S-0254

2 13

PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN







MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

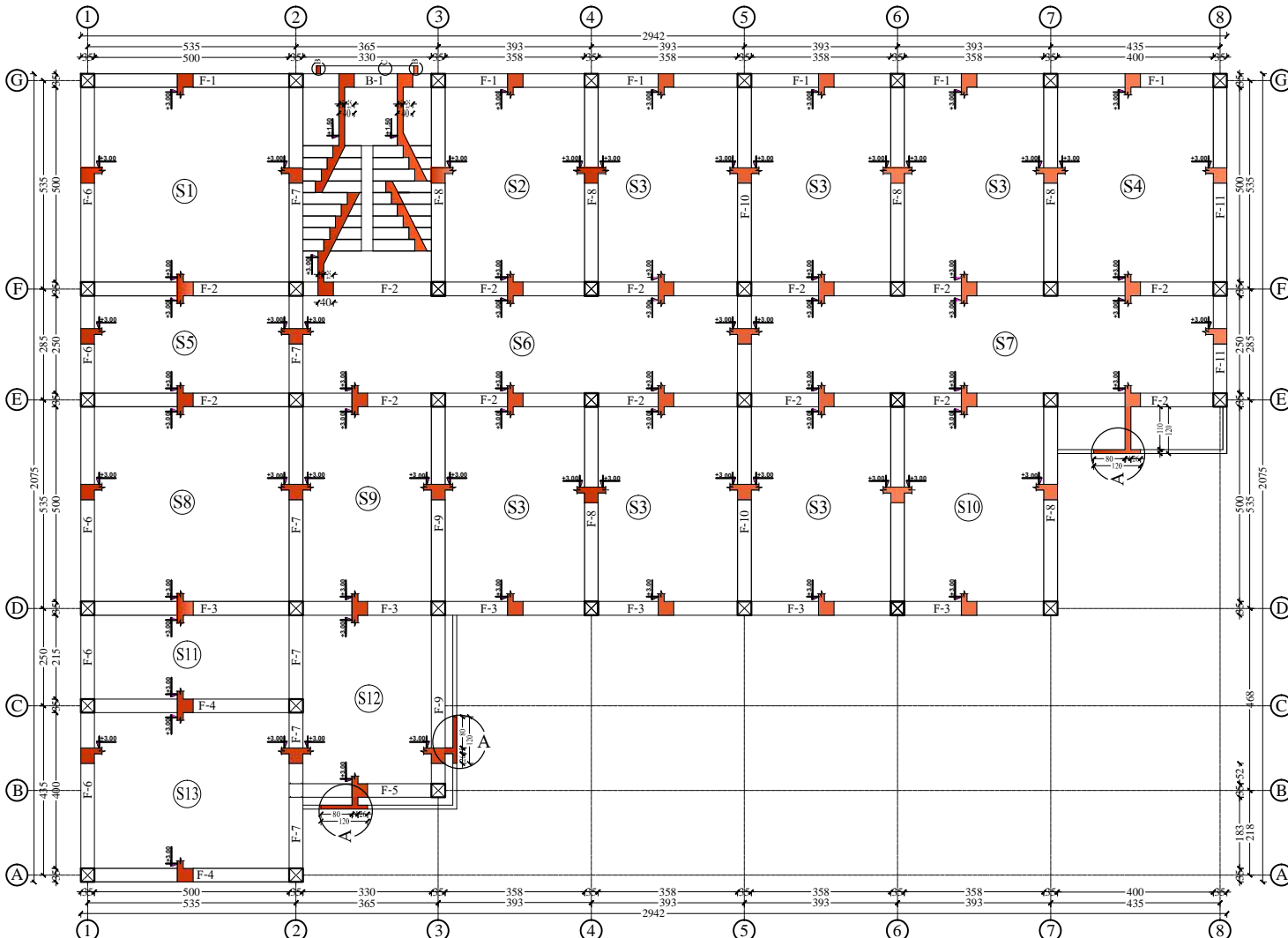
ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENGL.ABDULMOHMMEN RAD
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENGL.AHMADIN MAQOOL	REVISED DATE	JULY 2014

DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN





GROUND FLOOR SHUTTERING PLAN AT LEVEL 3.00

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED/Doc/Moe	ENGL.ABDULMOHSEN RAD
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH-APPROVED BY	ENGL.AHMADIN MAQOOL	REVISED DATE	JULY 2014

DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

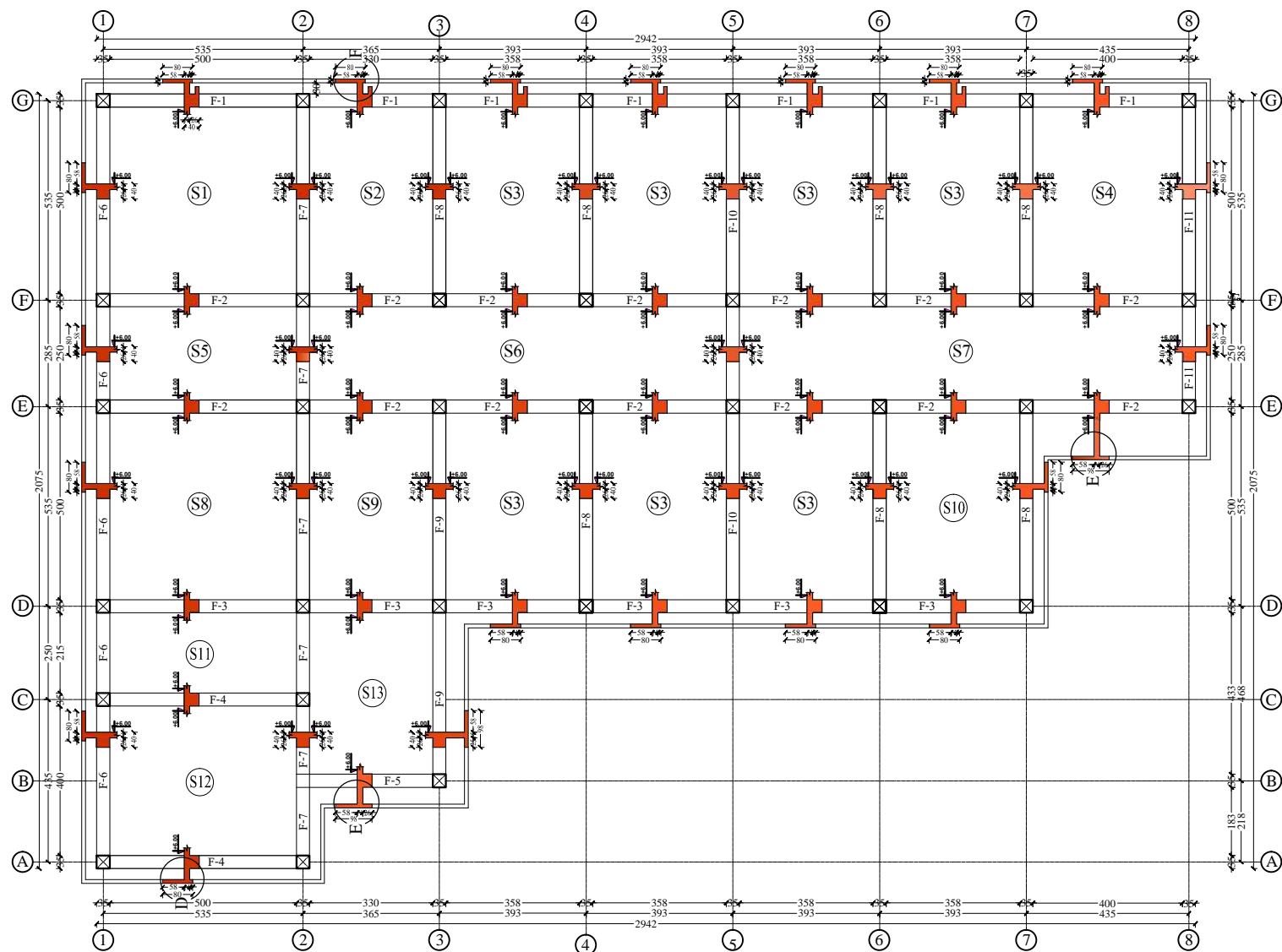
2 13

PROJECT NAME	PROJECT TYPE/DRAWING TITLE
	6 CLASS ROOM / PAVEMENT PLAN





GROUND FLOOR REINFORCEMENT PLAN AT LEVEL 3.00



FIRST FLOOR SHUTTERING PLAN AT LEVEL 6.00

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

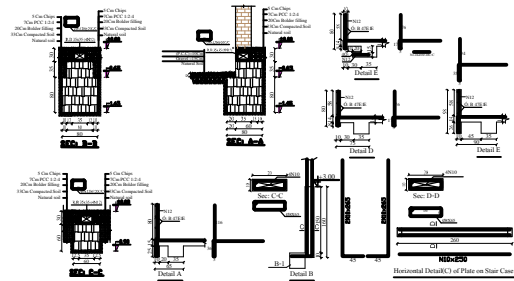
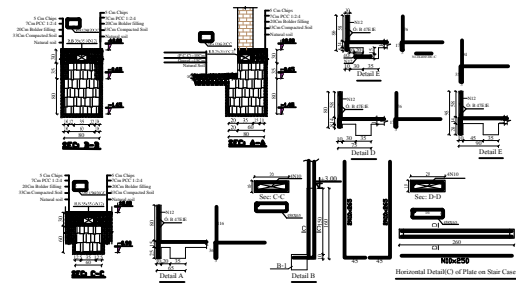
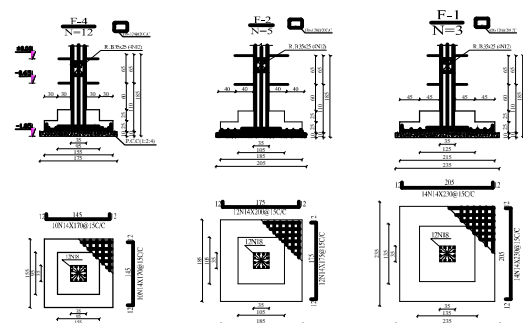
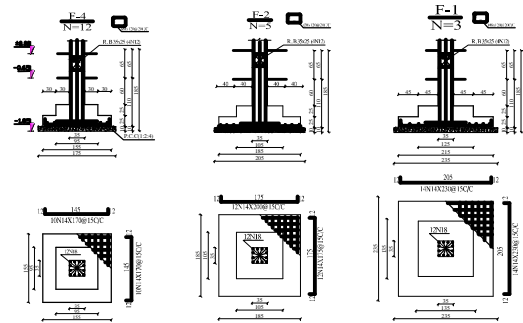
ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED/Doc/Moe	ENG.ABDULMOHSEN RAID	DRAWING TYPE
STRUCTURE/DESIGN	ENG.FATEMA ZEWARI	SCALE	As shown (A3)	CODE NO
TECH-APPROVED BY	ENG.AHMADIN MAQOOL	REVISED DATE	JULY 2014	5-0254

ARCHITECTURE
2 13

PROJECT NAME
PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / PAVEMENT PLAN





MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

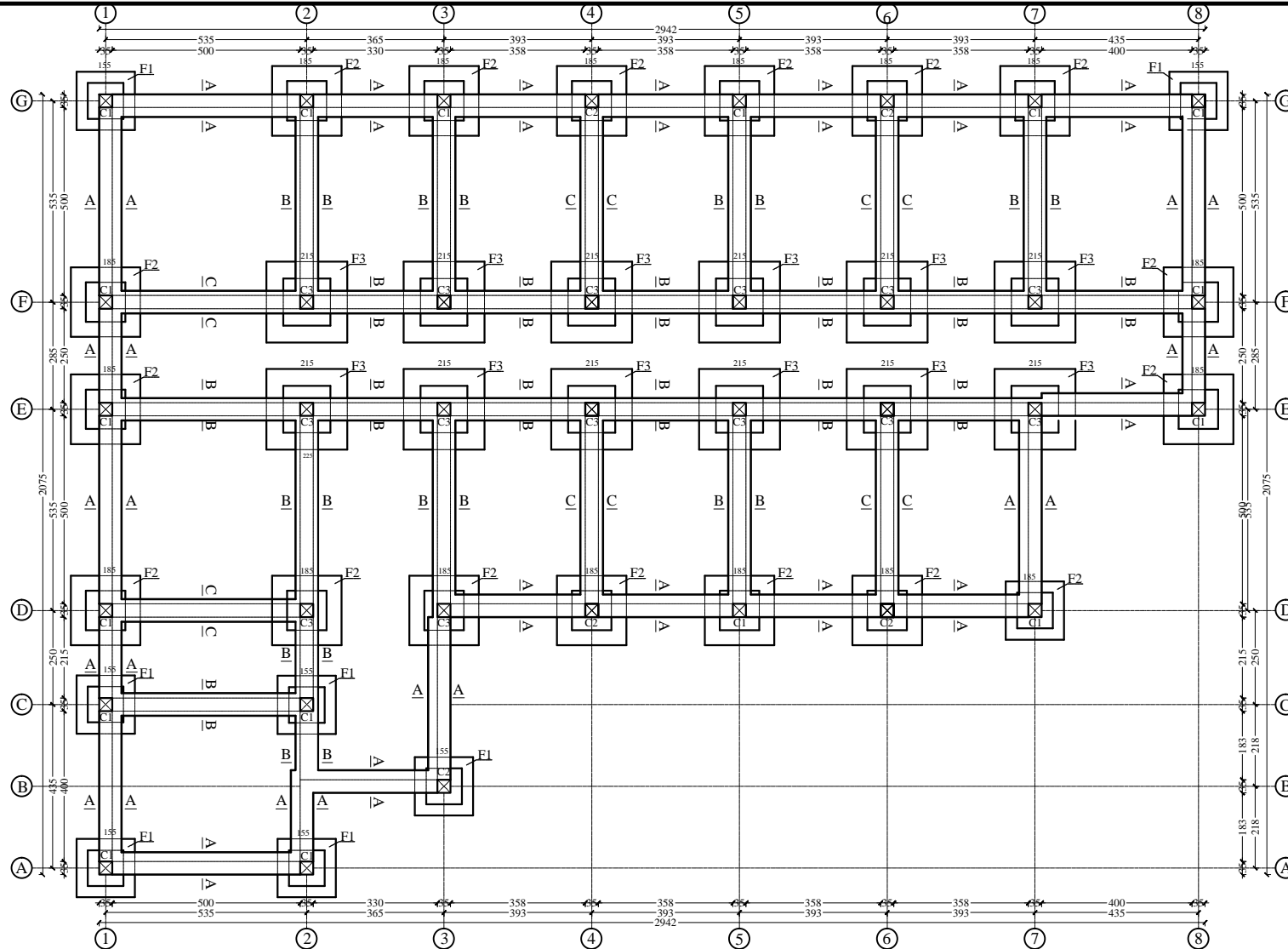
ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED/Doc/Moe	ENGL.ABDULMOHSEN RAID	DRAWING TYPE	ARCHITECTURE
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)	CODE NO	2
TECH-APPROVED BY	ENGL.AHMADIN MAQON	REVISED DATE	JULY 2014	5-0254	13

PROJECT NAME

PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / GROUND FLOOR PLAN





FOUNDATION PLAN

- 1-Base on soil that result the safe bearing capacity of soil has been assumed as (1.5 Kg/cm²) at foundation level.
- 2-Minimum depth of foundation below original firm soil will be (80cm).
- 3-Concrete for all reinforced elements will be of ratio(1:1.5:3) and cubical strength of (200kg/cm²) after 28 days.
- 4-Reinforcement grade 1 mild steel having minimum yield stress of (2800Kg/cm²)
- 5-Reinforcement grade 2 deformed bars having minimum yield stress(4200Kg/cm²) that shown by (N).
- 6-P.C.C(1:2:4).

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

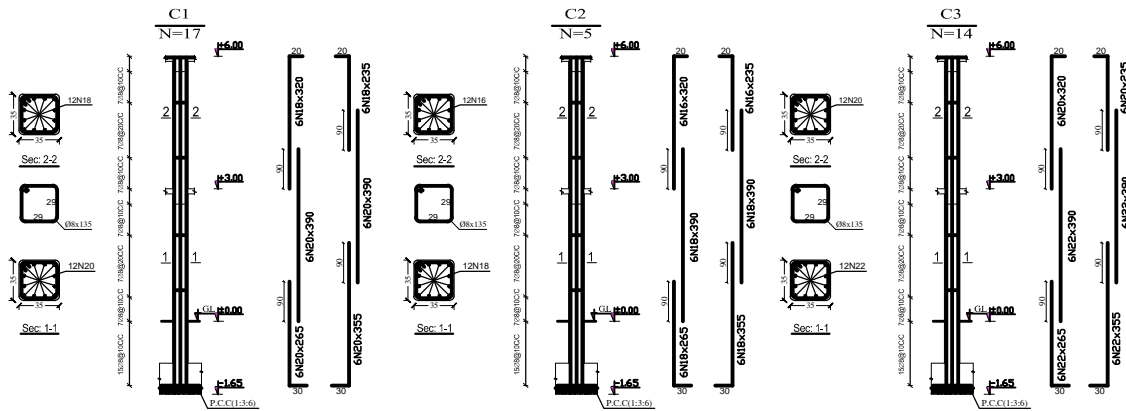
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENGL.AHMATIN MAQOOL	REVISED DATE	JULY 2014

DRAWING TYPE	ARCHITECTURE
CODE NO	S-0254

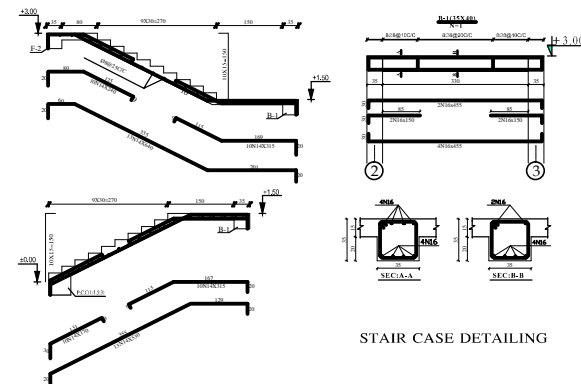
2
13

PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN





COLUMNS DETAILING



STAIR CASE DETAILING

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

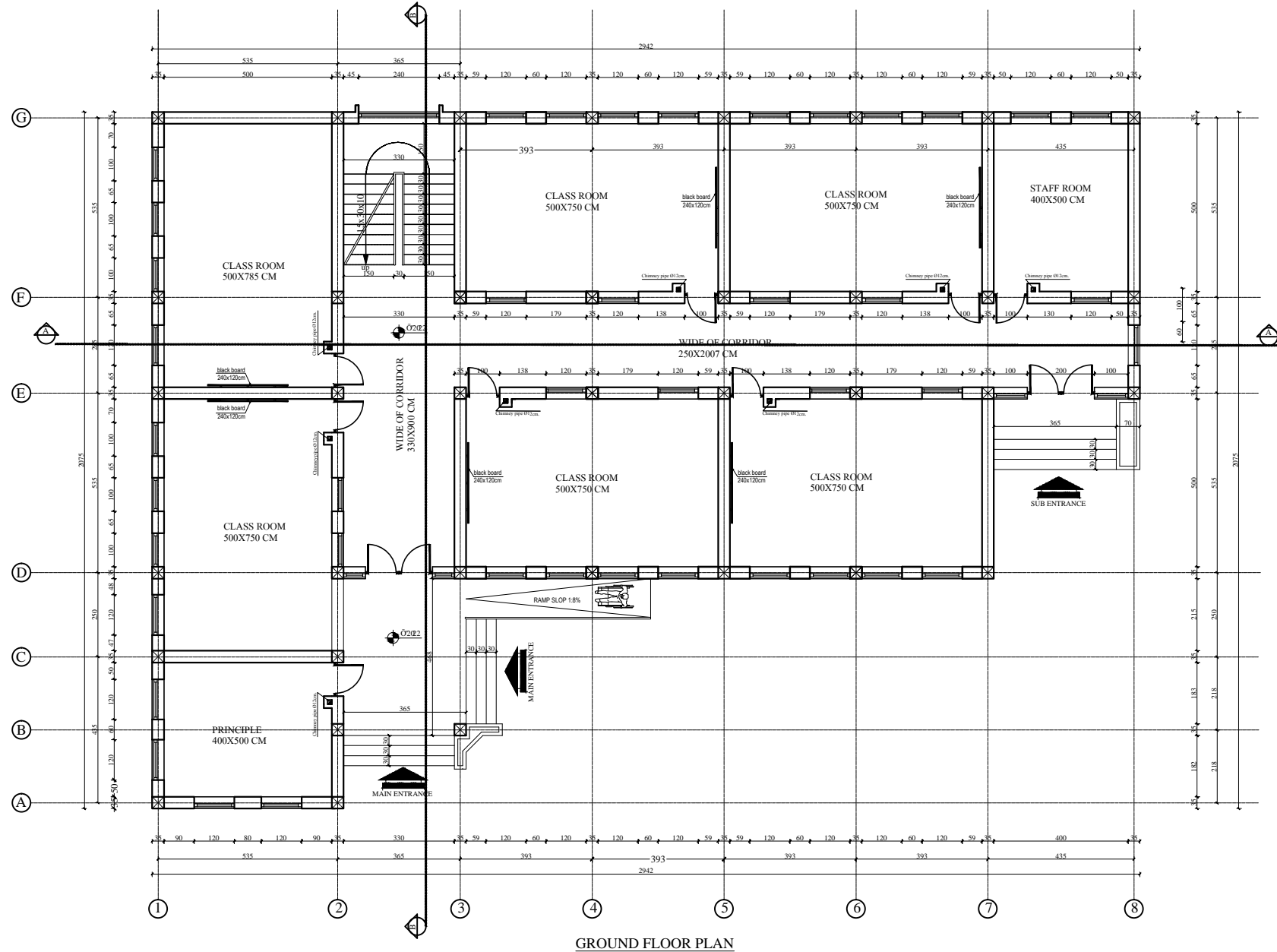
ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED/Doc/Moe	ENGL.ABDULMOHSEN RAID
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENGL.AHMATIN. MAQOM	REVISED DATE	JULY 2014

DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN





MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENGL.ABDULMOHMMEN RAID
STRUCTURE/DESIGN	ENGL.FATEMA ZEWARI	SCALE	As shown (A3)
TECH- APPROVED BY	ENGL.AHMATIN MAQOOL	REVISED DATE	JULY 2014

DRAWING TYPE
ARCHITECTURE
CODE NO
S-0254

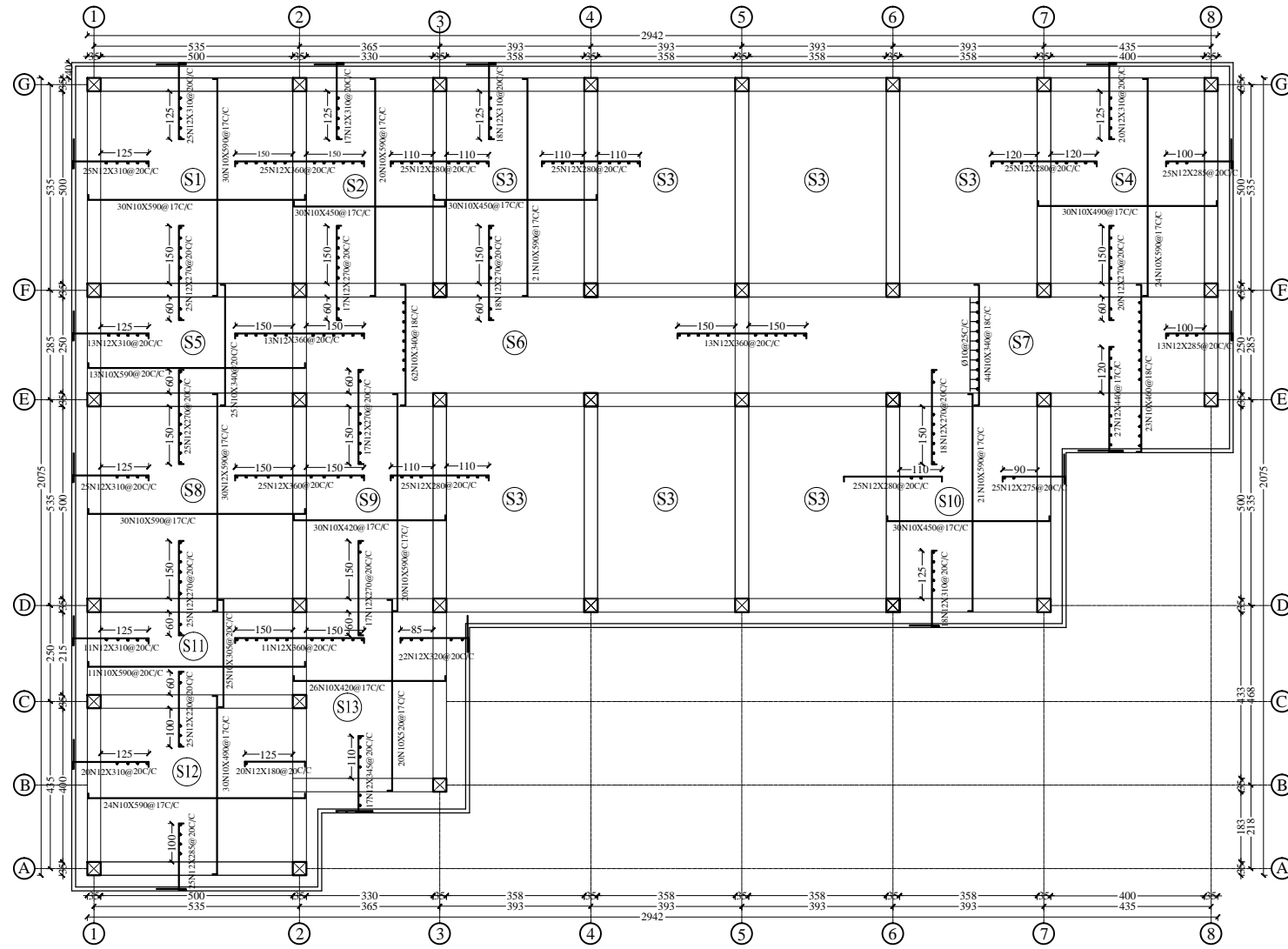
2
13

PROJECT NAME

PROJECT TYPE/DRAWING TITLE

6 CLASS ROOM / GROUND FLOOR PLAN





GROUND FLOOR REINFORCEMENT PLAN AT LEVEL 3.00

MINISTRY OF EDUCATION
DEPARTMENT OF CONSTRUCTION

STANDARD SCHOOL DESIGN
IN AFGHANISTAN

ARCHITECT/DESIGN	AH.NAKILA AFZALI	APPROVED-Doc/Moe	ENG.ABDULMOHSEN RAID
STRUCTURE/DESIGN	ENG.FATEMA ZEWARDI	SCALE	As shown (A3)
TECH-APPROVED BY	ENG.AHMADIN MAQOOL	REVISED DATE	JULY 2014

DRAWING TYPE	ARCHITECTURE
CODE NO	5-0254

2
13

PROJECT NAME	
PROJECT TYPE/DRAWING TITLE	6 CLASS ROOM / PAVEMENT PLAN

--

