

INFRASTRUCTURE DEVELOPMENT DEPARTMENT

ARCHITECTURE DRAWING LIST :

ELEVATIONS GROUND FLOOR PLAN **ROOF PLAN** SECTION A & B SECTION DETAILS DOOR SCHEDULE WINDOWS SCHEDULE

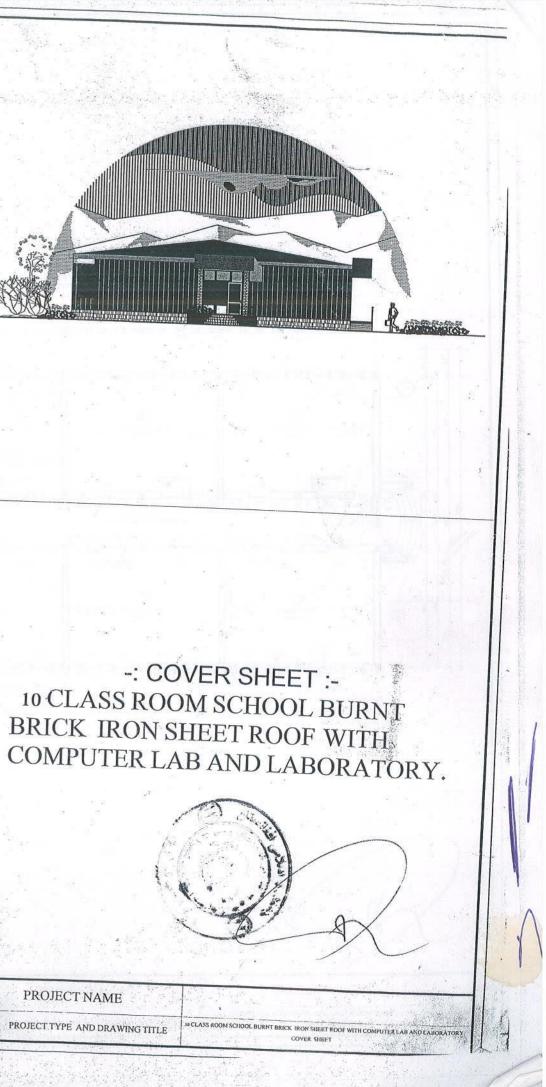


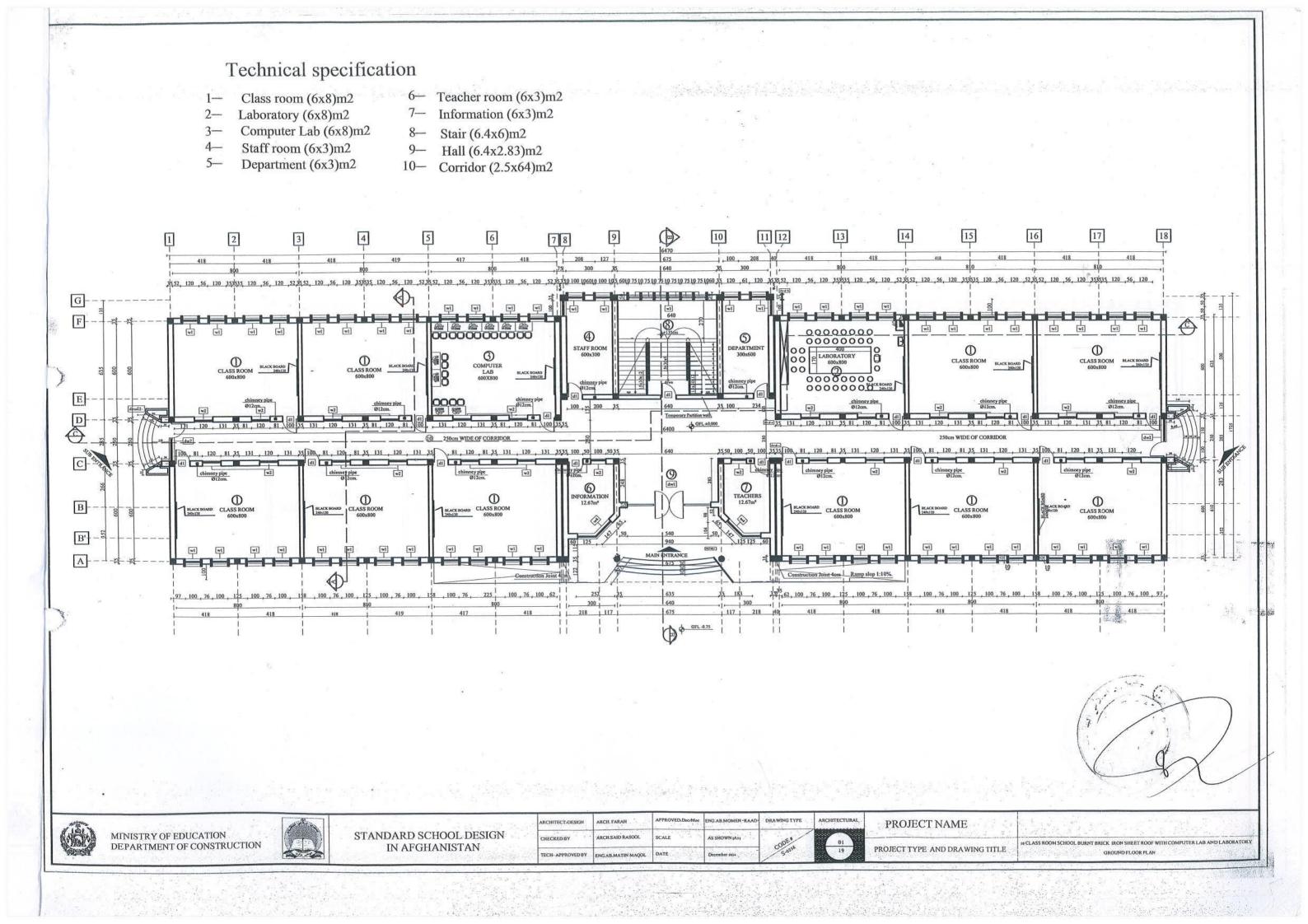
MINISTRY OF EDUCATION DEPARTMENT OF CONSTRUCTION

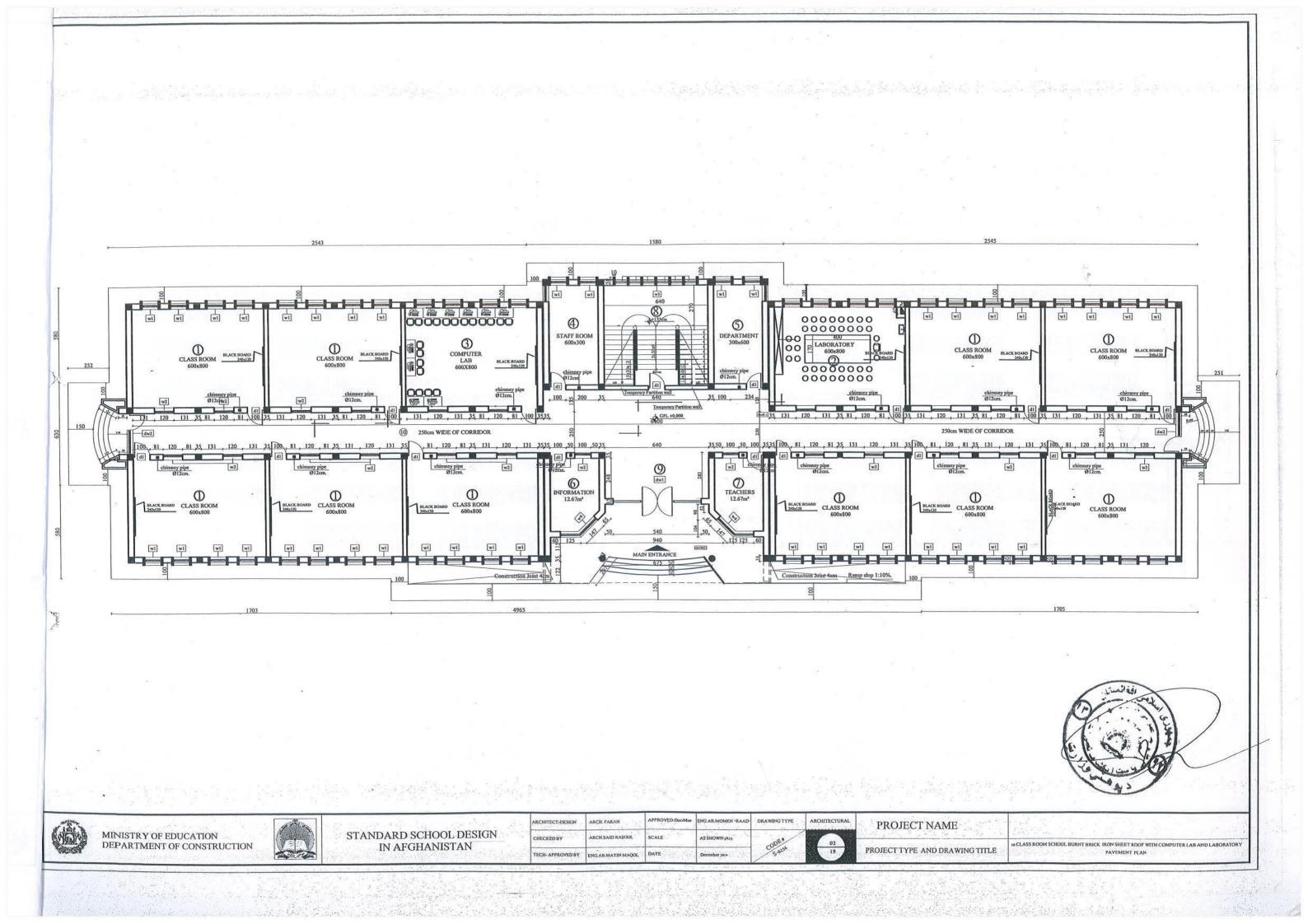


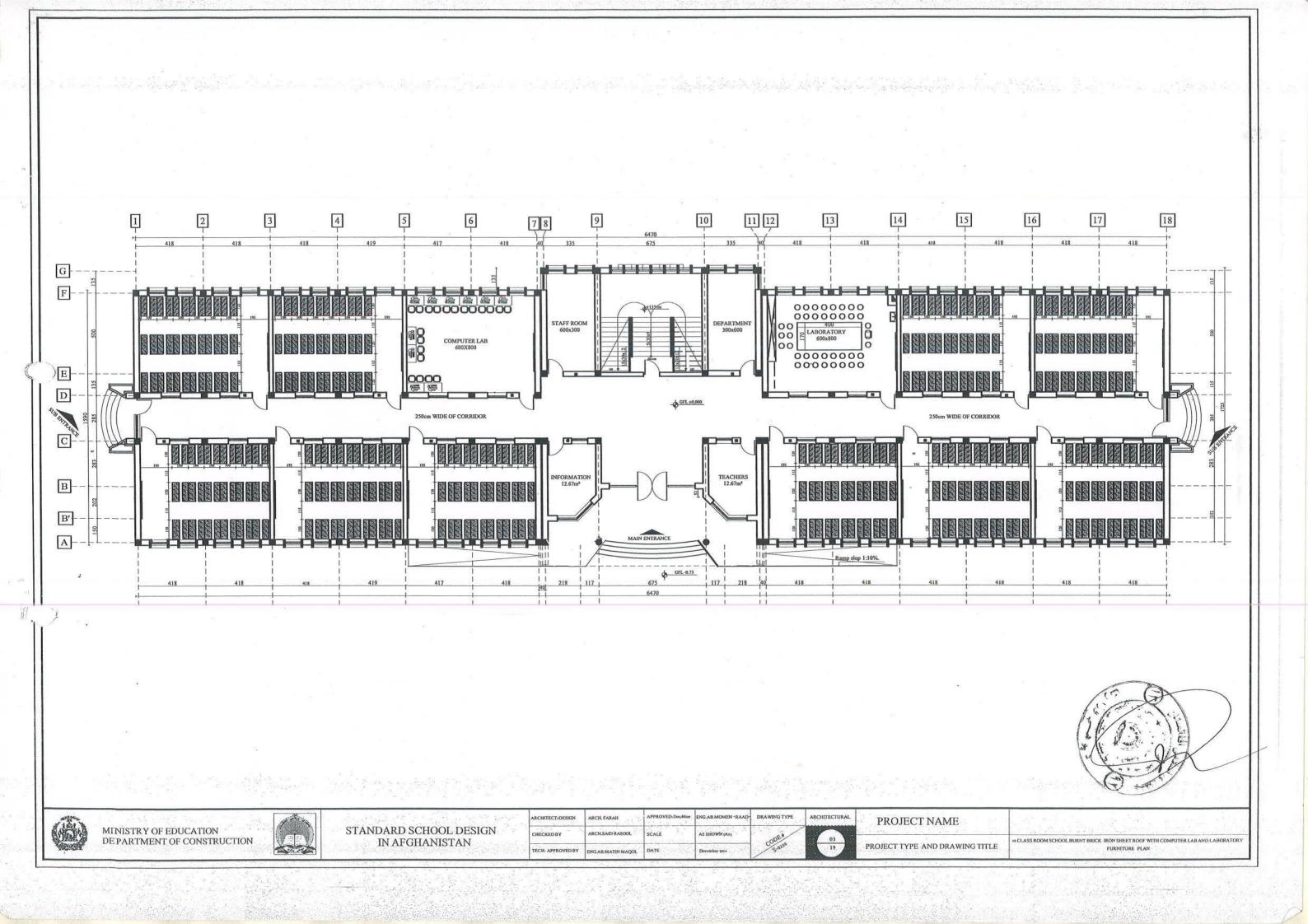
STANDARD SCHOOL DESIGN IN AFGHANISTAN

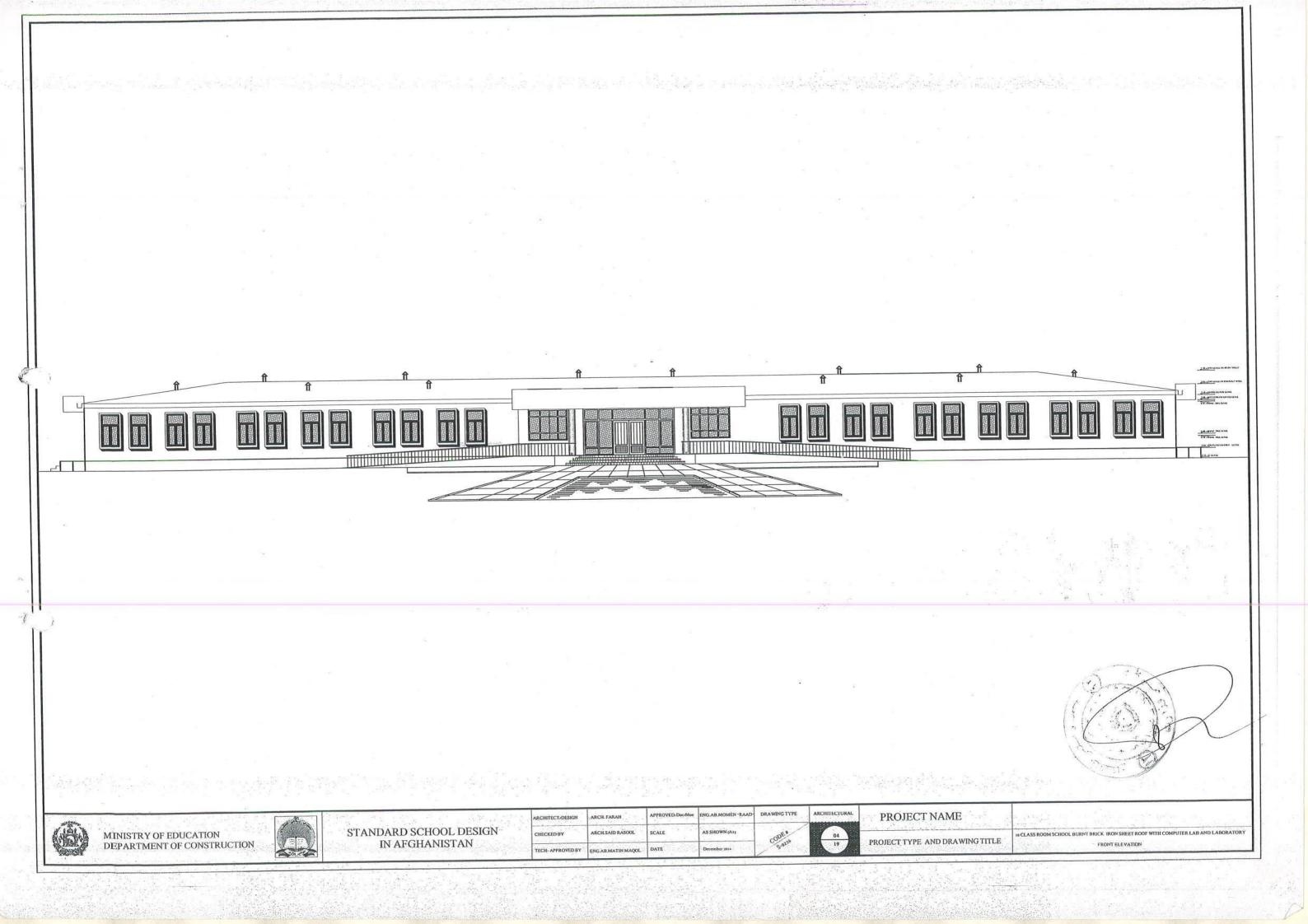
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ARCHITECT/DESIGN	ARCH. FARAH	APPROVED: Doc/Moe	ENG.AB.MOMEN -RAAD-	DRAWING TYPE.	ARCHITECTURAL	and the second second second
CHECKED BY	ARCH.SAID RASOOL	SCALE	AS SHOWN (A)	al/		PROJECT NAME
TECH- APPROVED BY	ENG.AB.MATIN MAQOL	DATE	December 2014	CODE# 5-9356	00	PROJECT TYPE AND DRAWIN

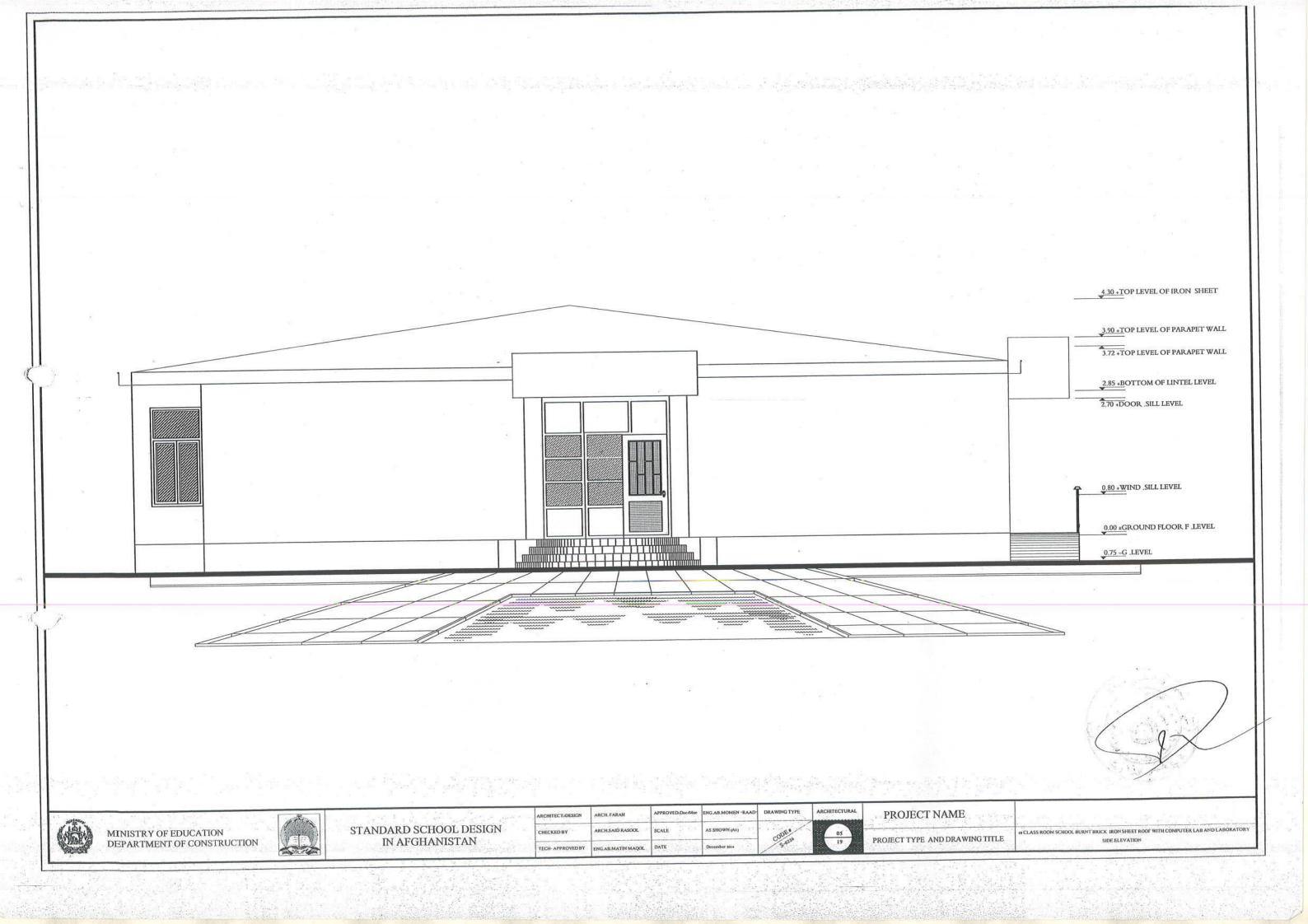


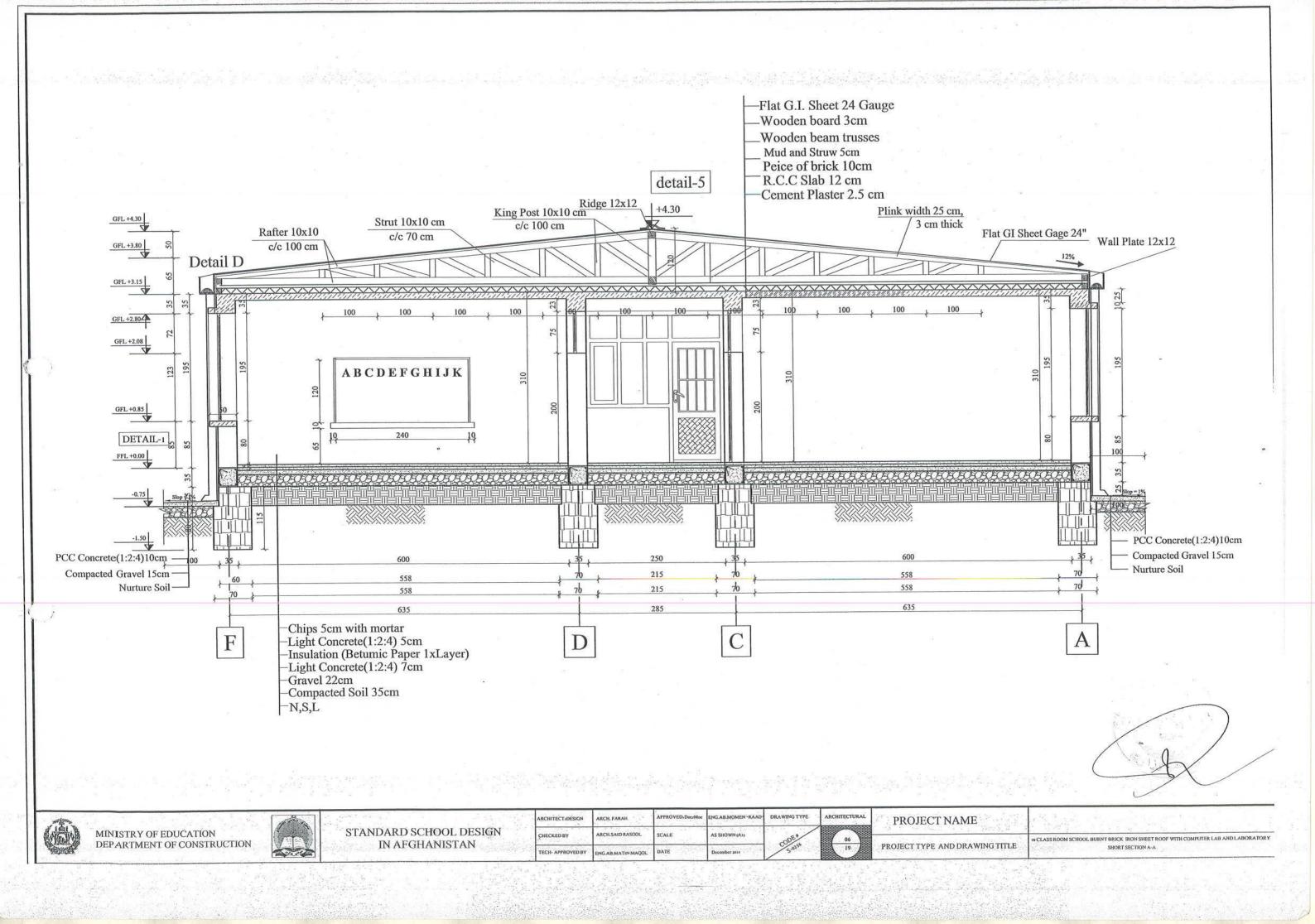


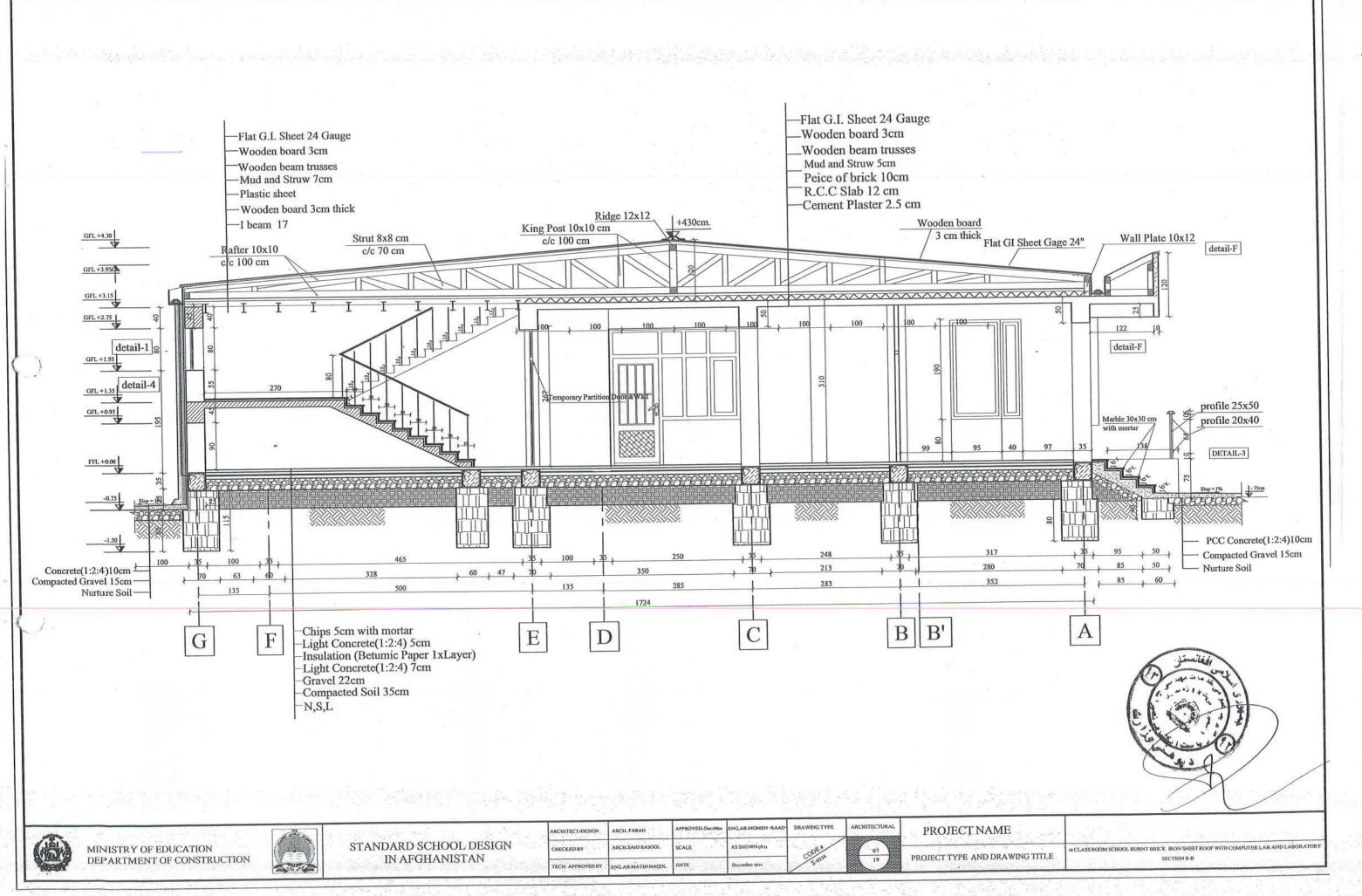






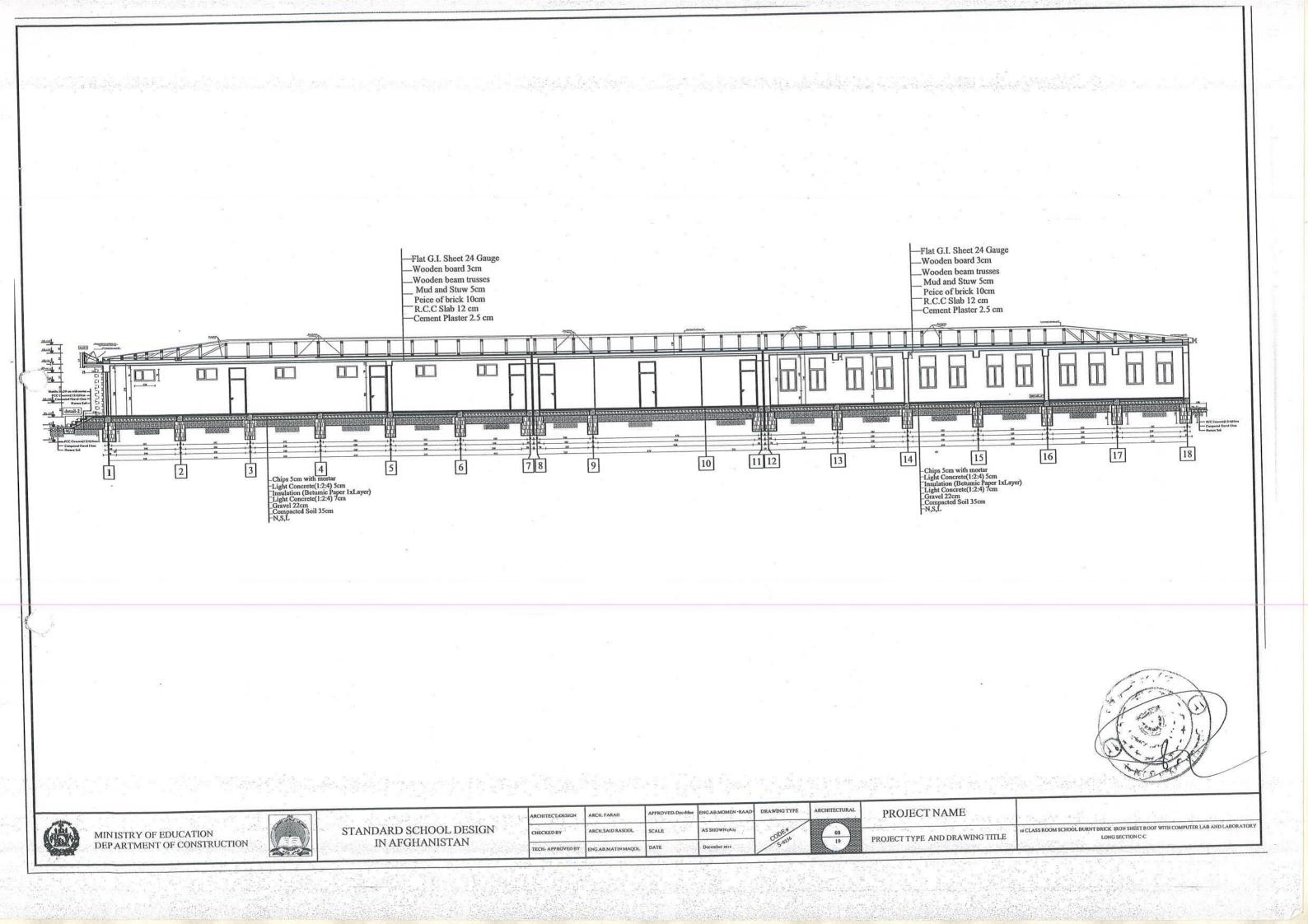


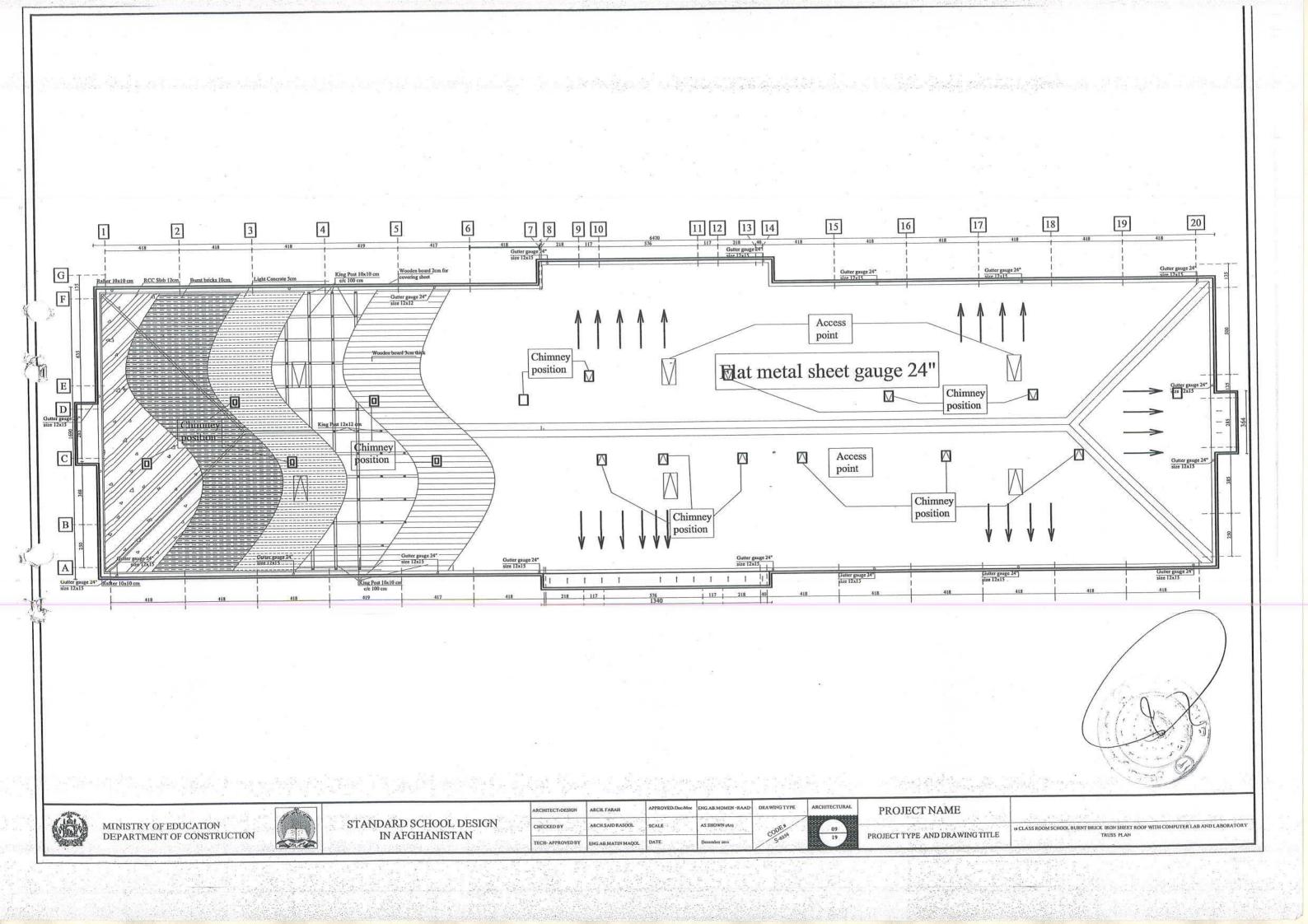


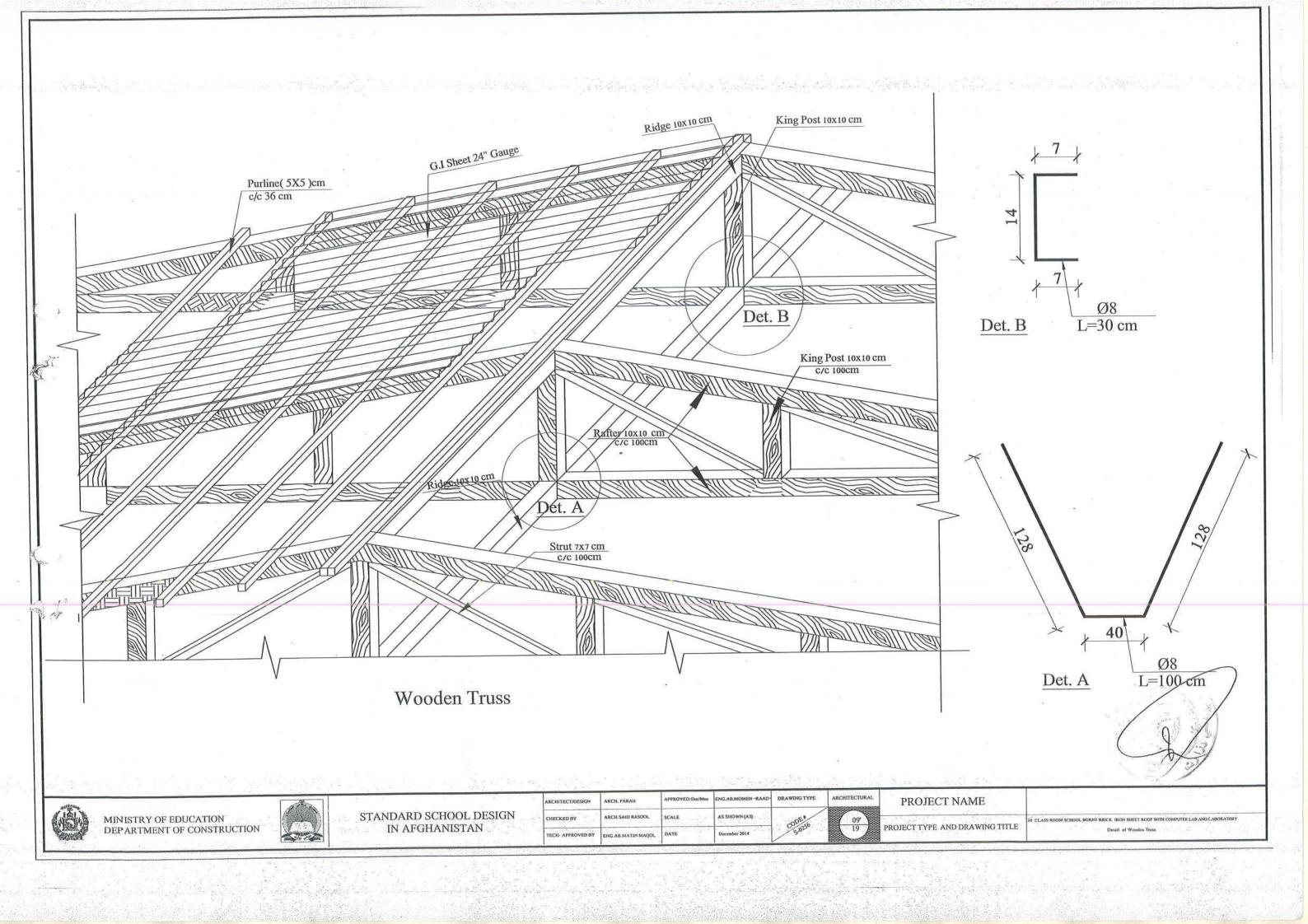


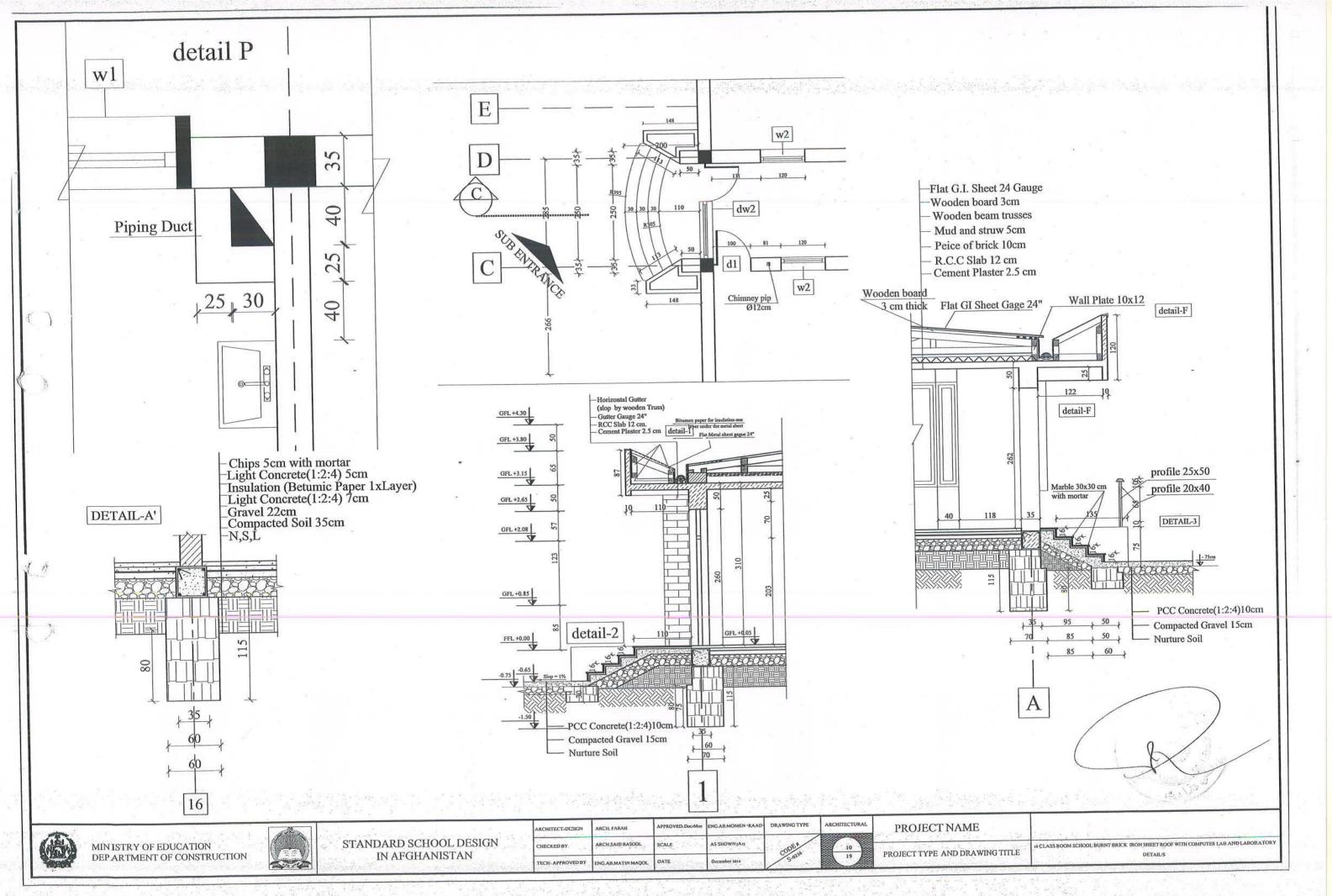


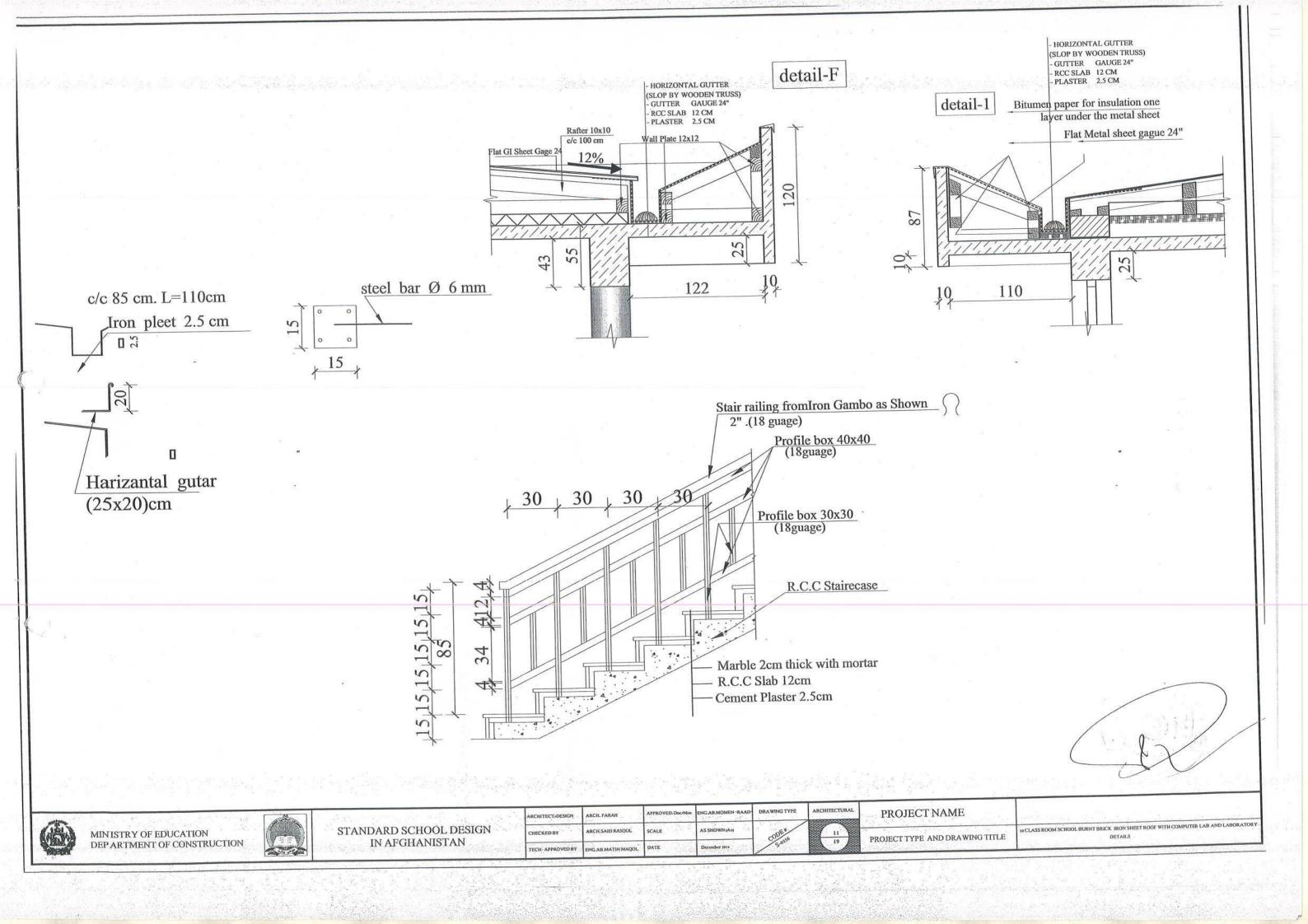
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CHECKED BY	ARCH.SAID RASOOL	SCALE	AS SHOWN (A))	CODE *	07	
TECH- APPROVED BY	ENG.AB.MATIN MAQOL	DATE	December 2014	5-0256	07	PROJECT TYPE AND DRAWING TIT

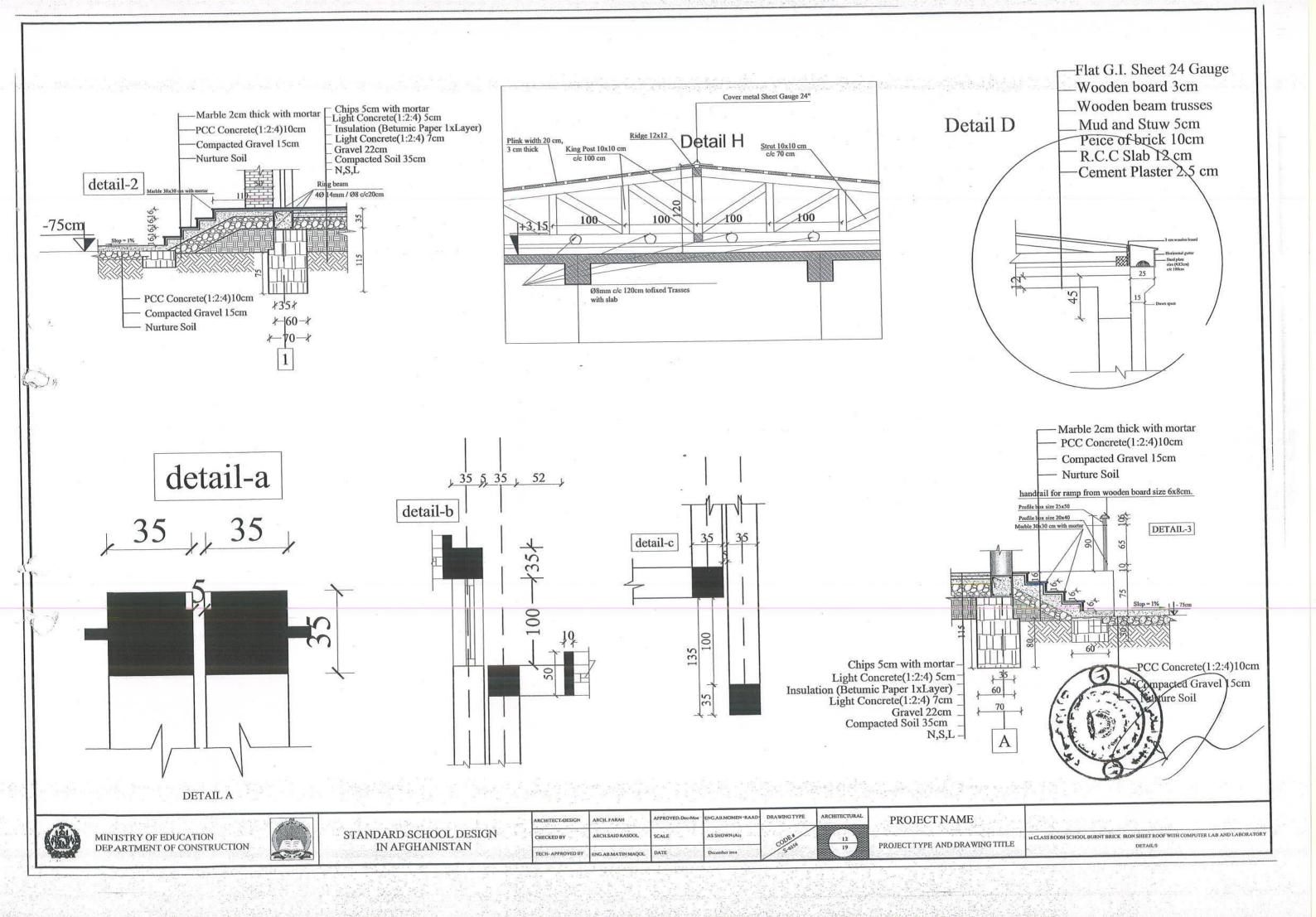


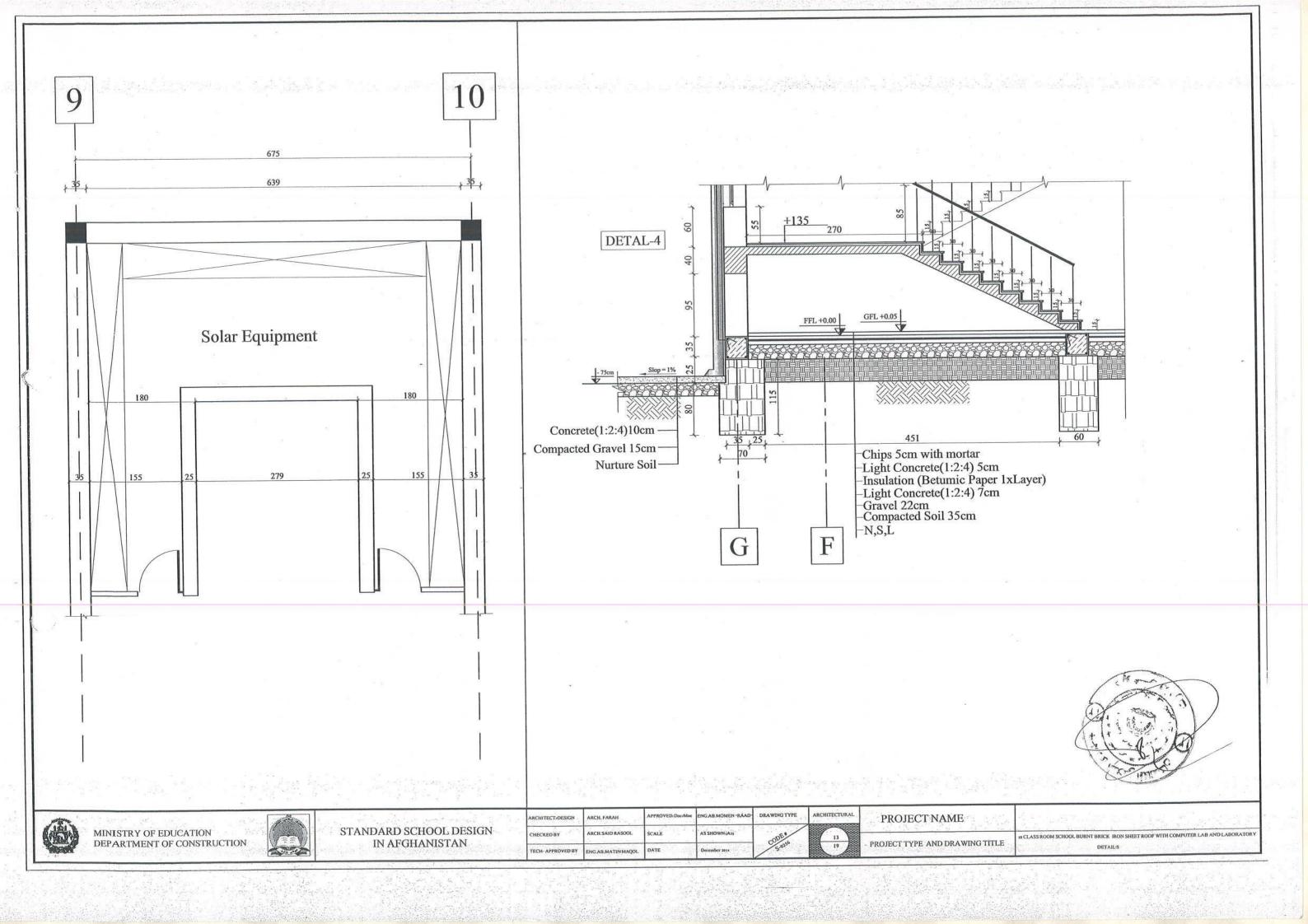


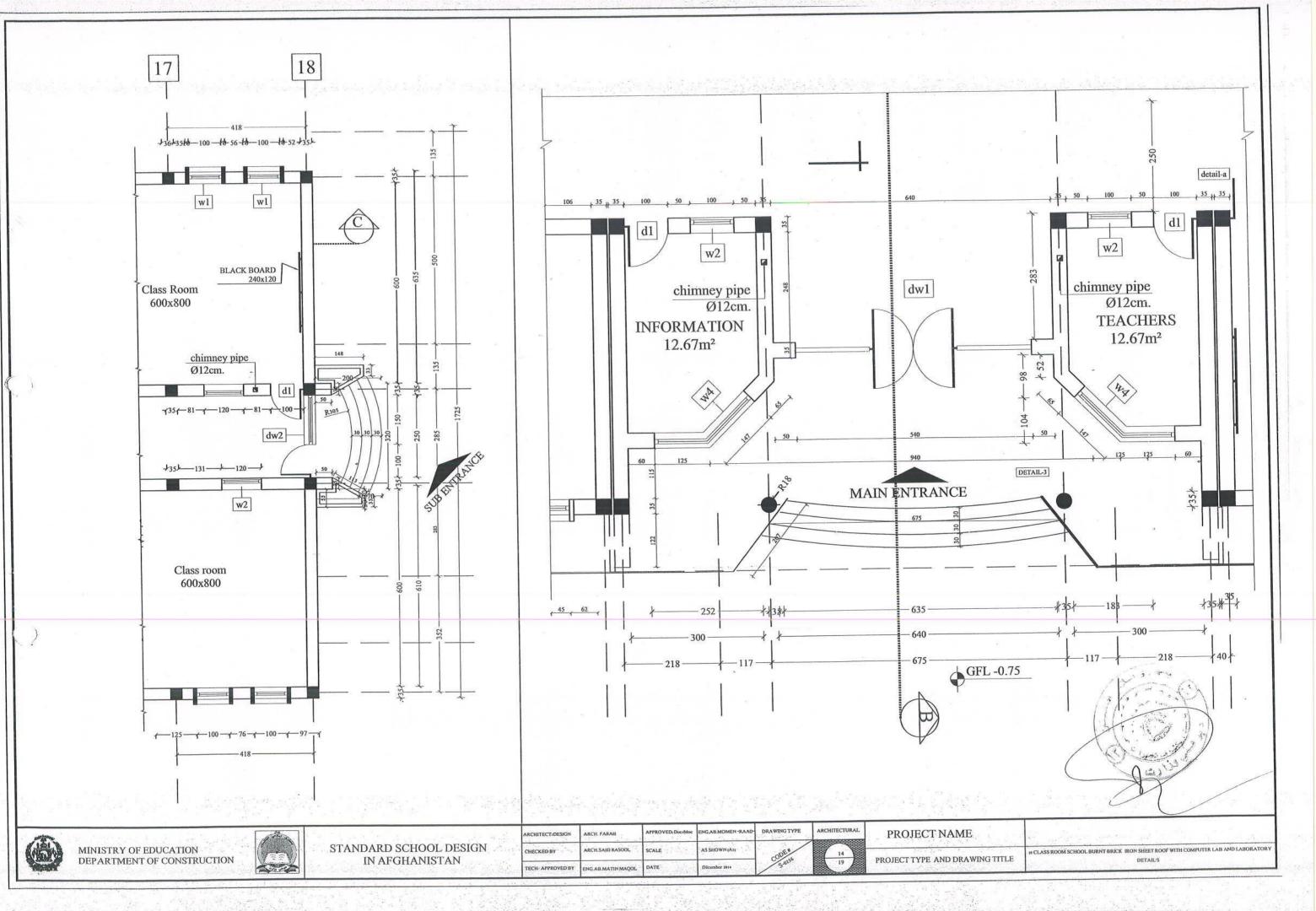


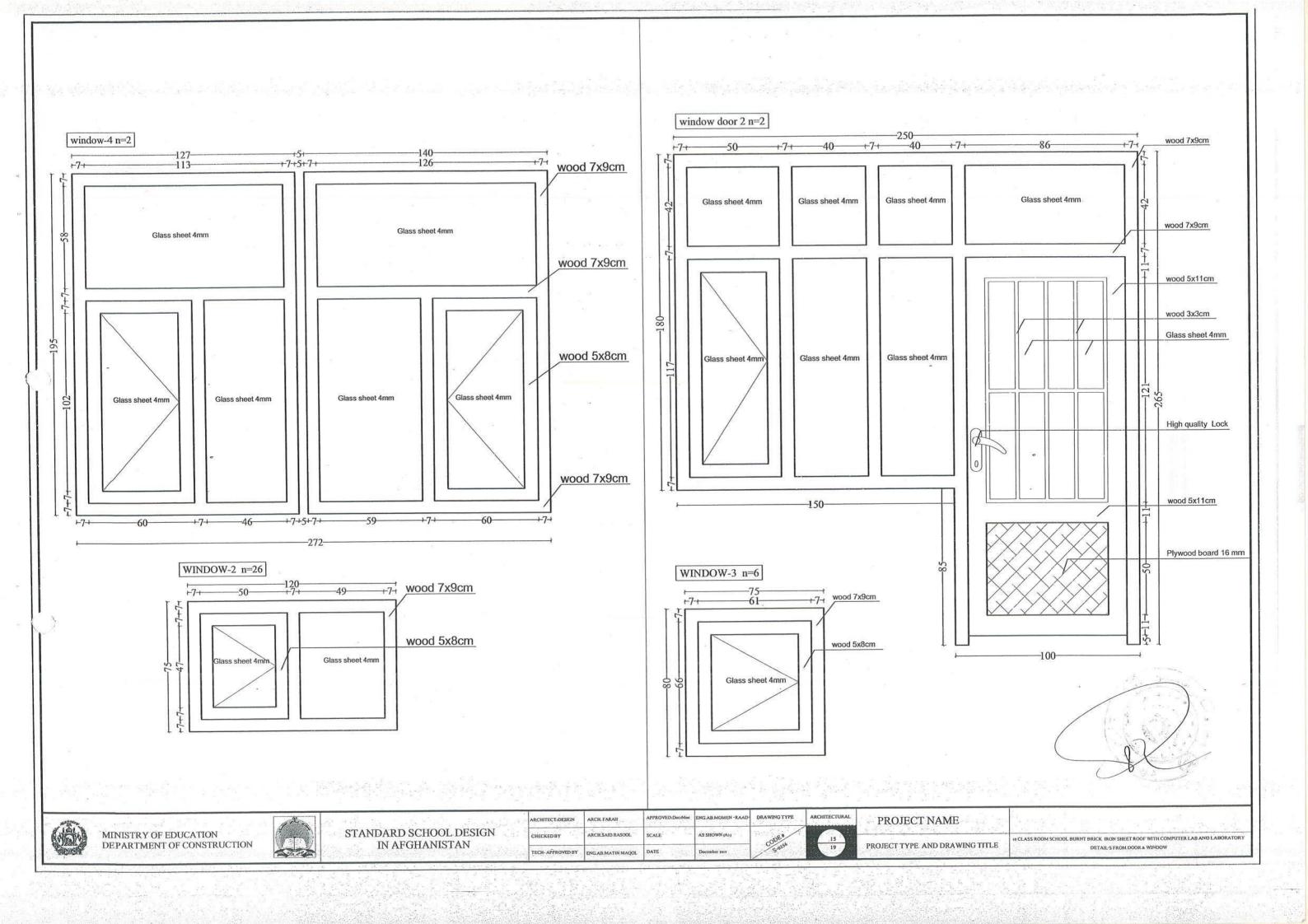


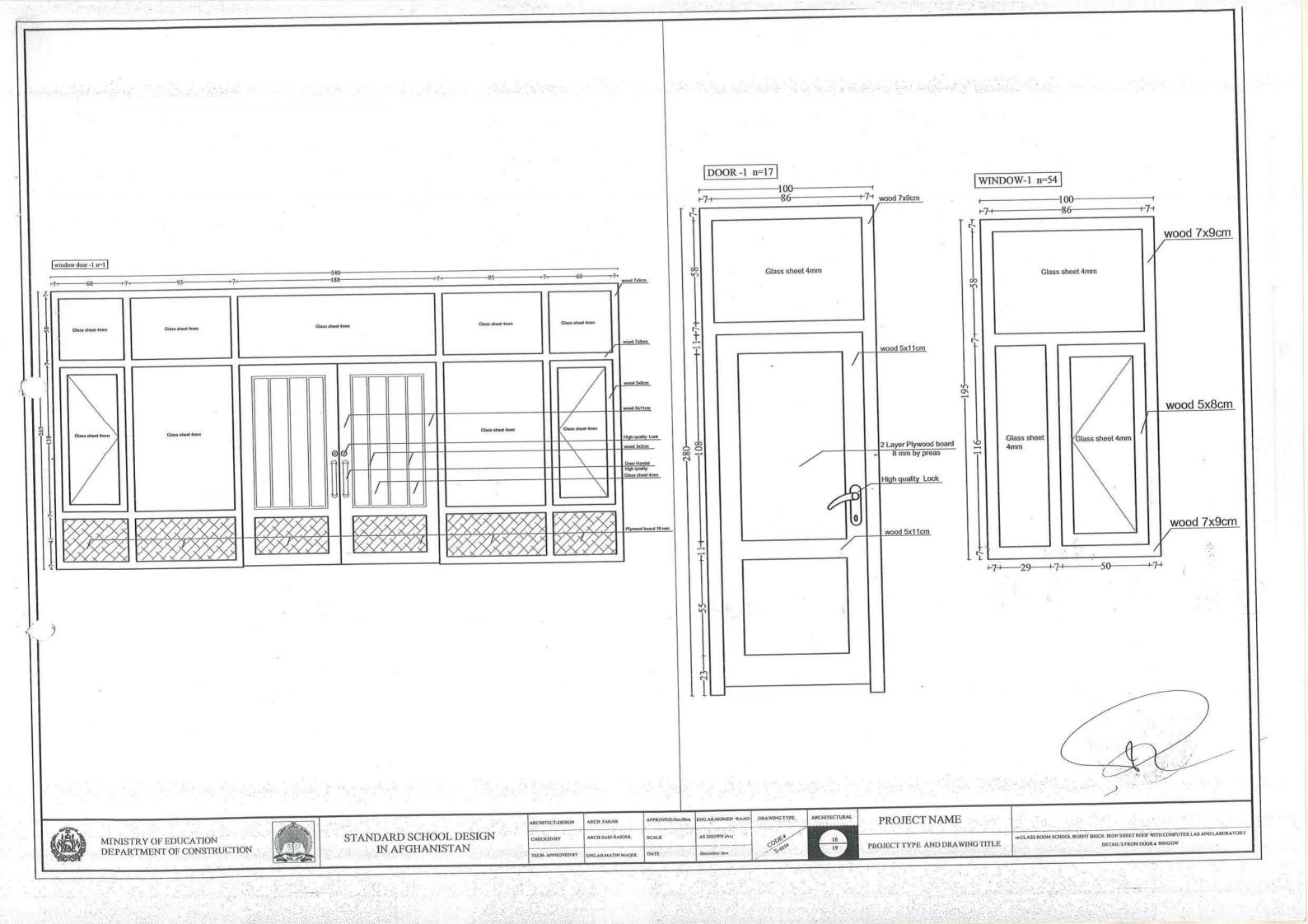


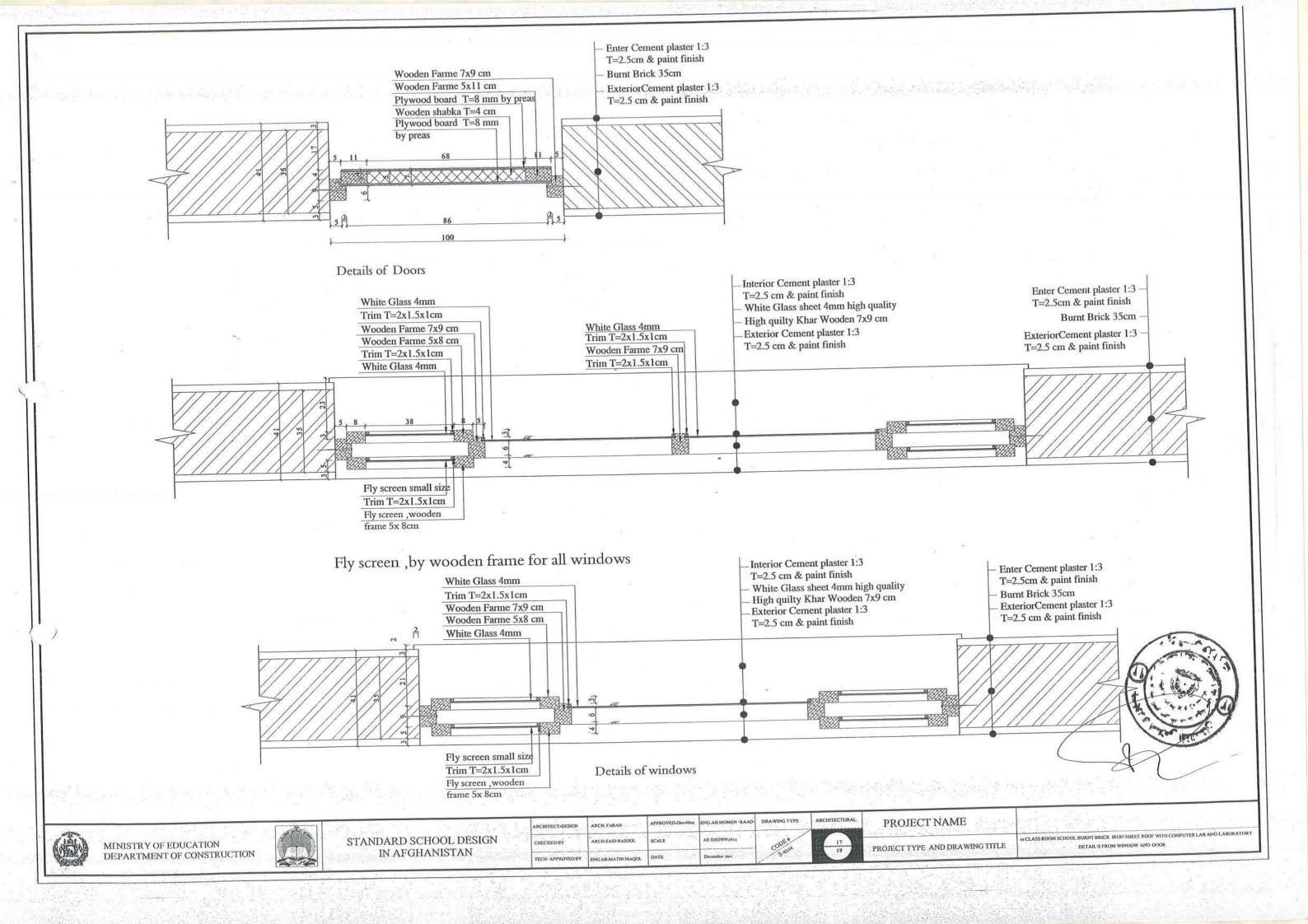


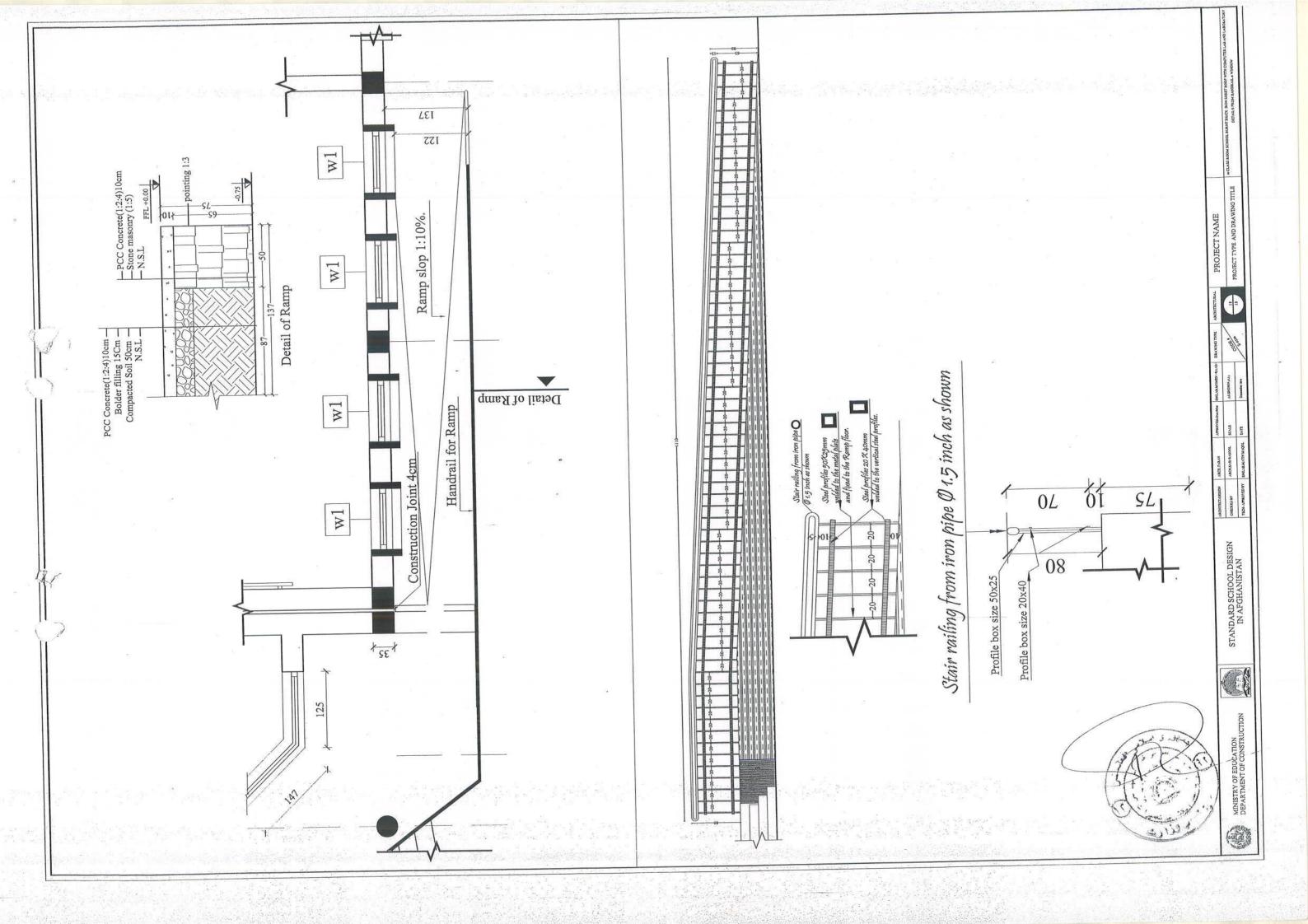


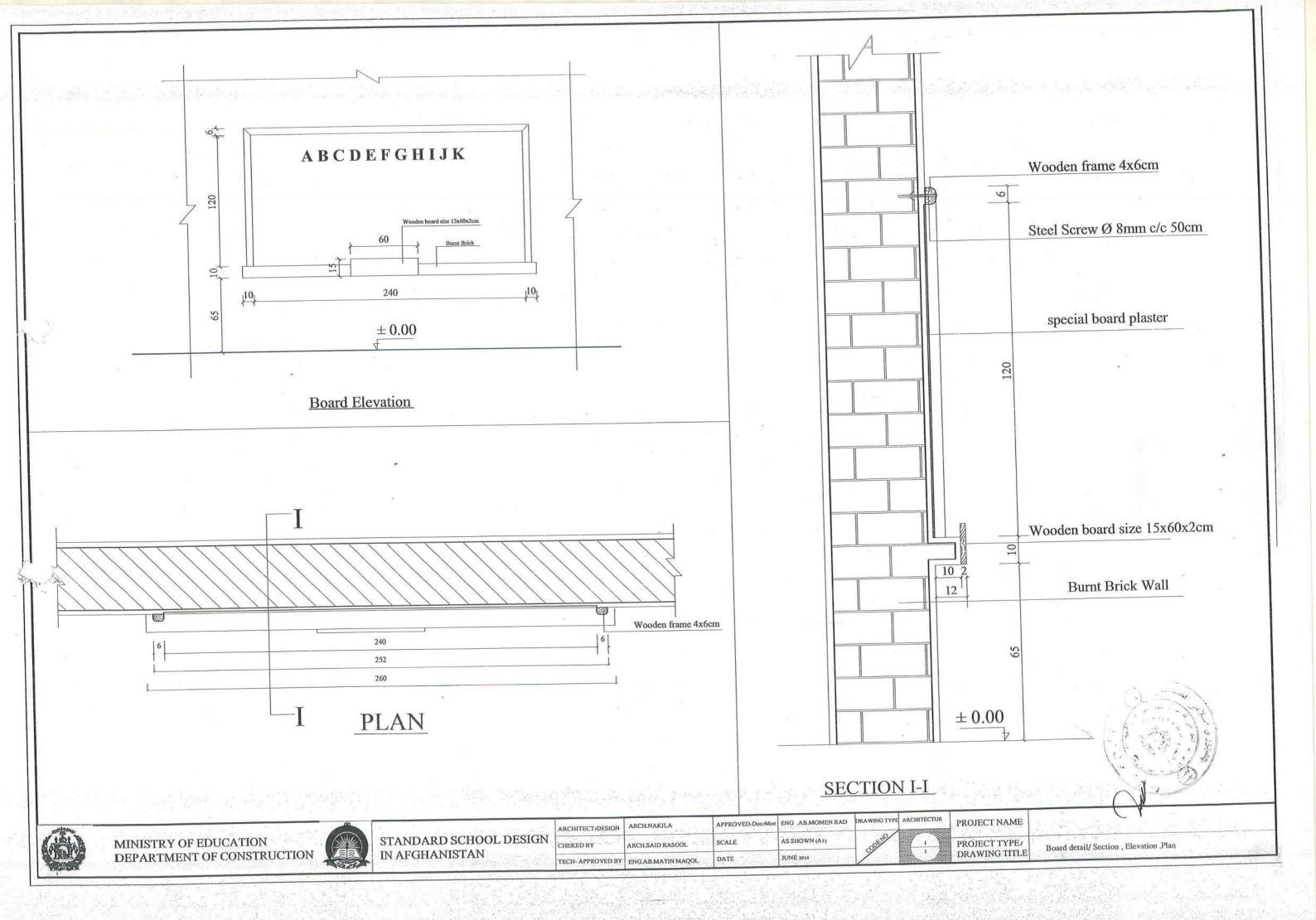


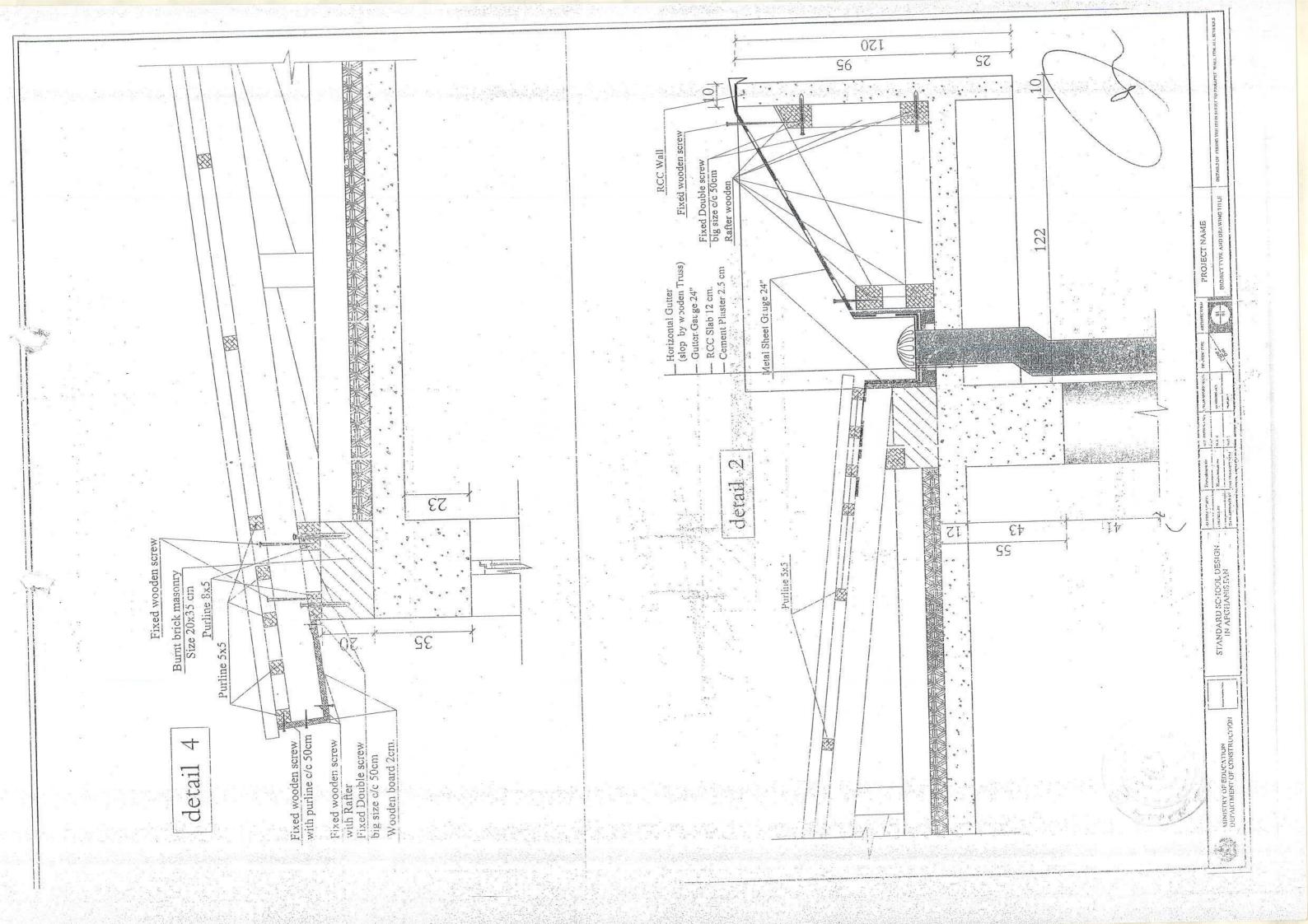




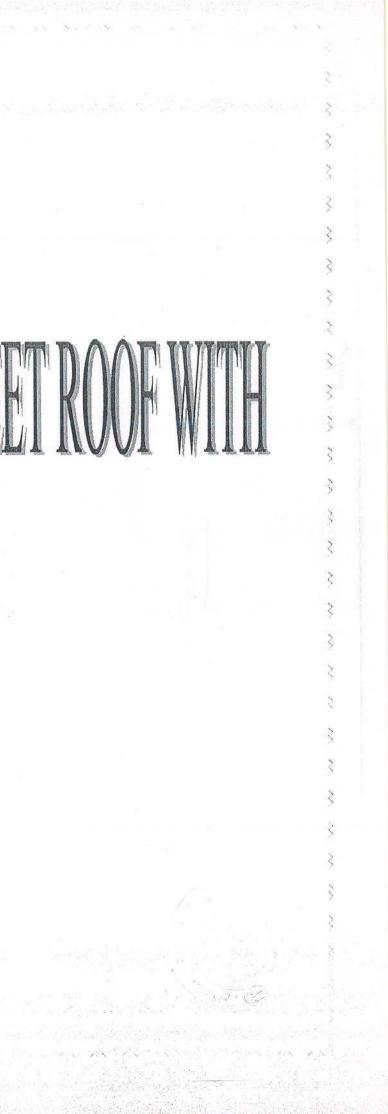








R.C.C FOR 10 CLASS ROOM SCHOOL-BURNT BRICK-IRON SHEET ROOF WITH COMPLTER LAB AND LABORATORY



مقاومت فشاری مجاز خاک (caly) بر اساس kg /cm2

Bearing Capacity of Soil Based on (ACI)

Recommendation	Limit	Specifications	Types of Soil			
8 7–10 Very dense Campacted 6 5–7 Medium Course Compacted		Very dense Campacted	Gravel ,Sand & Gravel ,Gravel ,Gravel & Gravel ,Gravel ، جغل، جغل وريگ ،مخلوط جغل وسنگ			
4	3-6	Loose Campacted	21-			
4 4-6 Very dense Campacted 3 3-4 Medium Course Compacted		Very dense Campacted				
			Sand with a little Greval ,Stiff Sand ریگ سخت ، ریگ باکمی جغل			
2	2 2-3 Loose Campacted					
3	3 3-5 Very dense Campacted 2.5 2-4 Medium Course Compacted 1.5 1-2 Loose Campacted		Clay Sand with Mud or , Medium Stiff Sand ریگ باسختی متوسط ، ریگ با لای یارس			
2.5						
1.5						
3 3-4 Very dense Campacted		Very dense Campacted	little Mud or Sand, Sand with a Uniform ریگ یکنواخت، ریگ باکمی جغل			
2	Medium Course					
1.5	1-2	Loose Campacted				
4	4 3-6 Very Stiff					
2			Mud with Sand or Uniform Clay , Clay رس بکنو اخت ، ریگ باکم , حغل			
0.5	0.5-1	Uncompacted	رس بحدواحت، ریخه بادمی جعن			
3	2–4 Very Stiff					
1.5	1-3	Medium Stiff	or Clay Mud,Sandy Mud			
0.5	0.5-1	Uncompacted	لای ،لای ریگی یارسی			

al Notes

Concrete for all reinforced elements will be of ratio(1:1.5:3) and cubical strength of (200Kg/cm²) after 28 days. Reinforcement grade 1 mild steel having minimum yield stress of 2100kg/cm² and reinforcement grade 2 deformend bar having minimum /ield stress of 2700kg/cm².

For Brick masonry Cement and sand mortar ratio should be (1:5).

nterior and exterior wall plaster's Cement mortar ratio should be (1:3).

³orm work should be lubricated well before installing reinforcement on.

3ricks should be soaked at water before using.

The rebars should be without Corrosion(or Oxidant free)

and and Gravel should be washed before using.

Jsable water for Concrete should not be Acidic, Salted and free of **Drganic** materials

in Concrete mixture river Gravel with size 2,5 cm be used rather than nountain Crash

Form work for bending elements should not be removed for less than 18 lays.

Before amendment the structure design consulting with design Engineer is nust.

Procedure of the project commencement till ending should be supervised by vIoE site Engineer

Bearing Capacity of Soil for Foundation design is calculated 1,4Kg/Cm².





STANDARD SCHOOL DESIGN IN AFGHANISTAN

-	ARCHITECT/DESIGN	ARCH.FARAH	APPROVED: Doc/Moe	ENG.AB MOMEN RAAD	DRAWING No	STRUCTURAL	PRO
N	RCC/ DESIGN	M. Se. ENG.M.RAHIM	SCALE	AS SHOWN (A3)	ODENO		
	TECH- APPROVED BY	M.Sc. ENG AB.MATIN MAQOL	DATE	1393-4-5	5.0250	25	DRA

0 تيصره: 1- مارک کاتکریت سیخدار در تمام عناصر ساختماتی (M-200) با تناسب (1:1.5:3)، استفده شود . 2-در تعمير مذكور از سيخ هاى كلاس I-A بامقاومت سنجشى (Ra=2100kg/cm²) و I-AI با مقاومت سنجشى (R=2700 kg/cm²) استفاده شده است. 3- برای خشت کاری از مصالح سمنت وریگ با تنا سب (1:5) استفاده شود. 4- پلستر ديوارهاى داخلى و خارجى ازمصالح سمنت وريك يا مارك (M-300)يا تناسب (1:3) استقاده شود. 5۔ قالب هافیل از استفاده باید خوب چرب کاری شود. 6- خشت ها قبل از استفاده باید خوب مرطوب گردد. 7 - سیخ های مورد استفاده باید عاری از زنگ زده کی بالد . 8- ریک وجنل قبل از استفاده باید شستشو گردد . 9- آب های مورد استفده برای مخلوط کانکریت شور و نمکی نیاشد . 10- در مخلوط كاتكريت جعل كرش توع دريايي باسورت هاى الى قطر 2.5 سانئی متر استفده گردد و از جع کرش نوع صغر د ای یا کوهی استفده نشود . 11 - قالب های عناصر انحنایی به هیچ وجه قبل از 18 روز دور نگردد . 12 - در حصه تعديل نقشه با انجنير ديزاين كننده مشوره كردد . 13 - پروسه كار پروژه از شروع تاختم توسط انجنير ساختمان مراقبت گردد. 14- مقلومت خاك (1.4cm/gk²) براى ديزاين تهداب ها در نظر گرفته شده است . OJECT NAME 10 CLASS ROOM SCHOOL BURNT BRICK IRON SHEET ROOF E With computer lab and labratory General notes AWING TITLE

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FOUNDATION PLAN



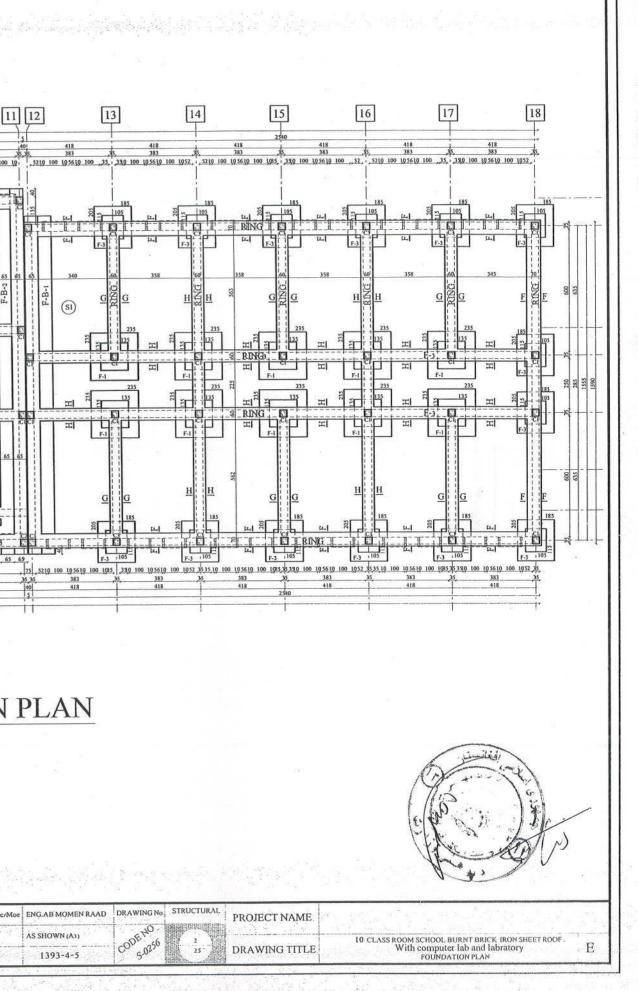
MINISTRY OF EDUCATION DEPARTMENT OF CONSTRUCTION

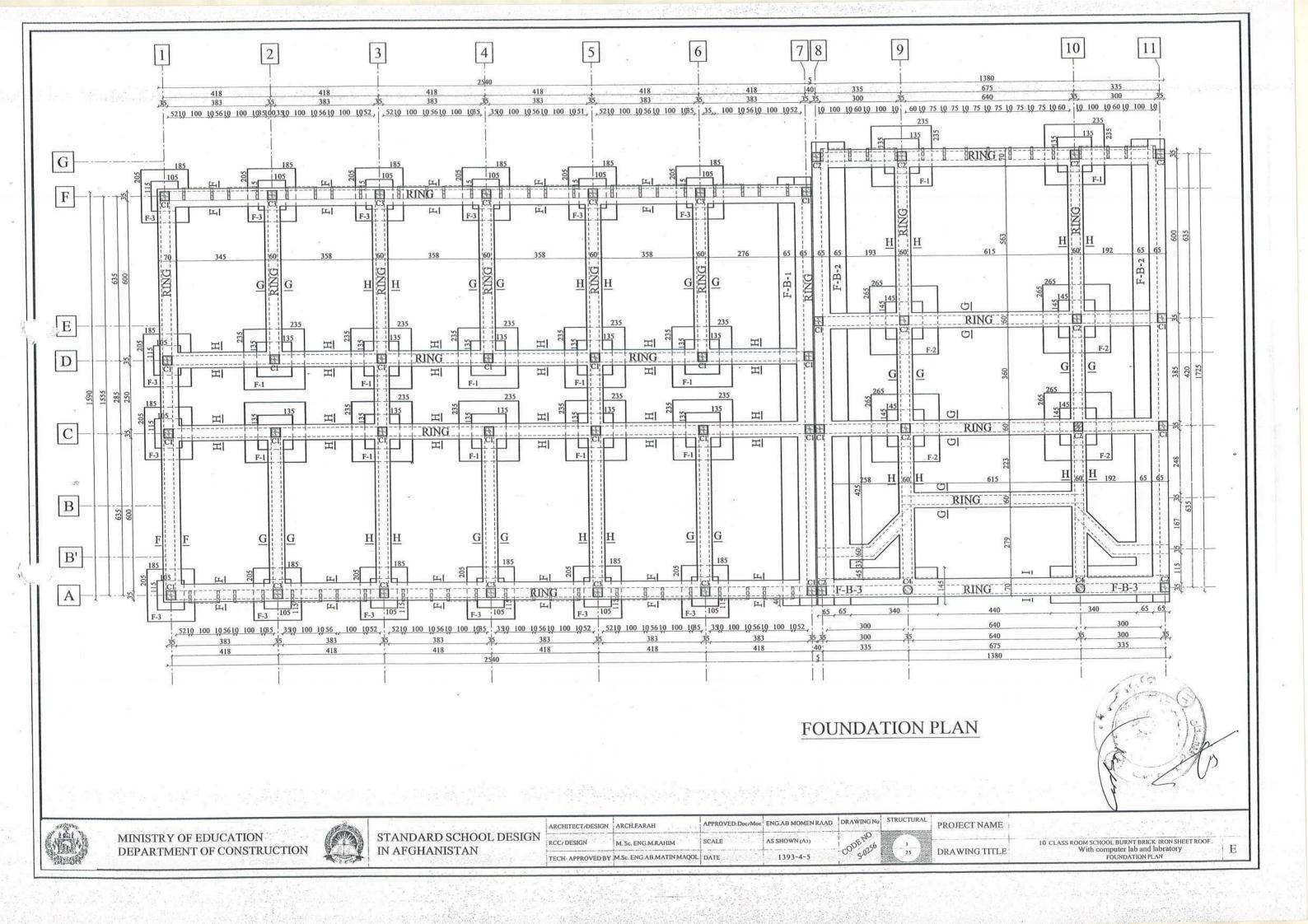


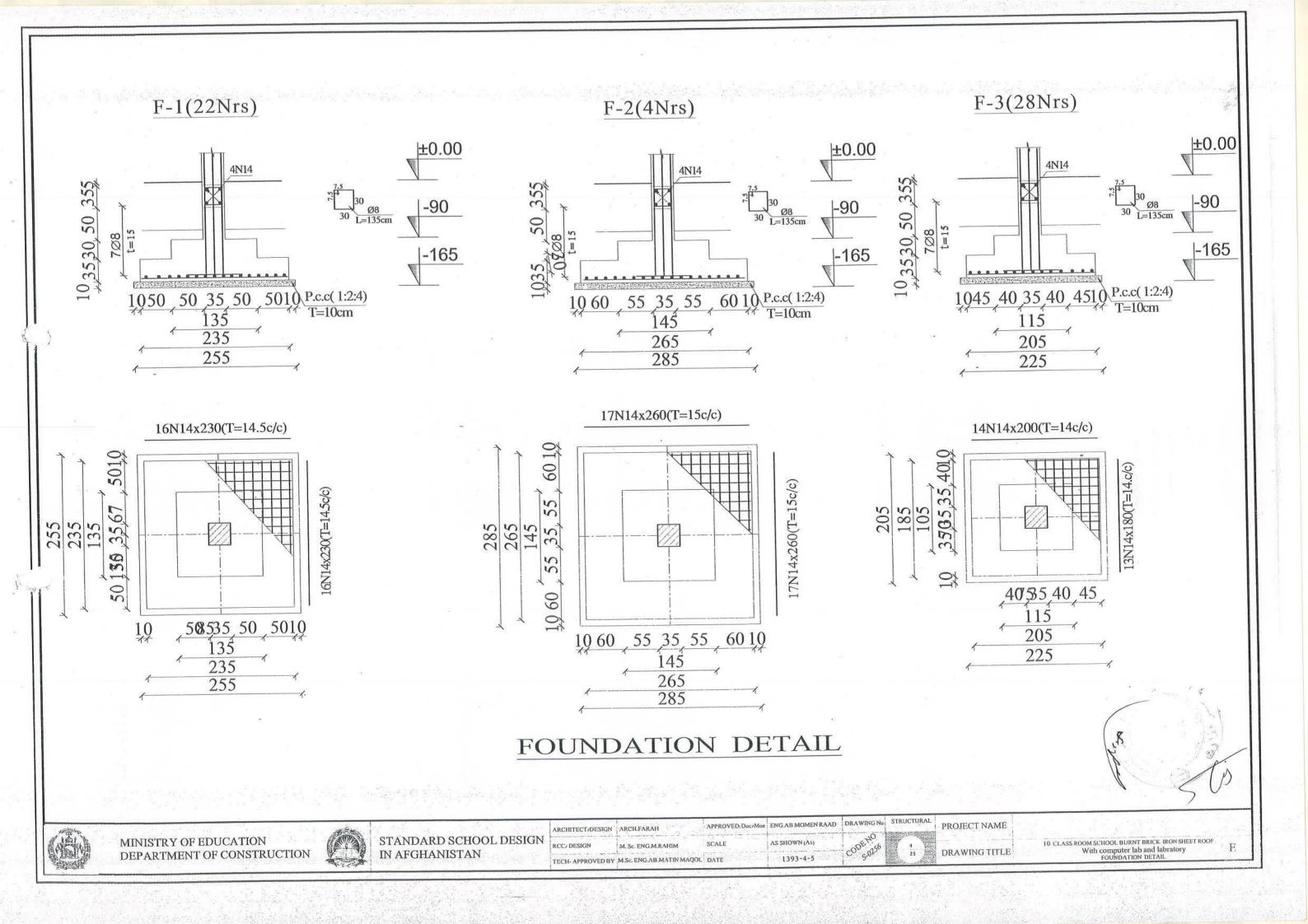
STANDARD SCHOOL DESIGN IN AFGHANISTAN

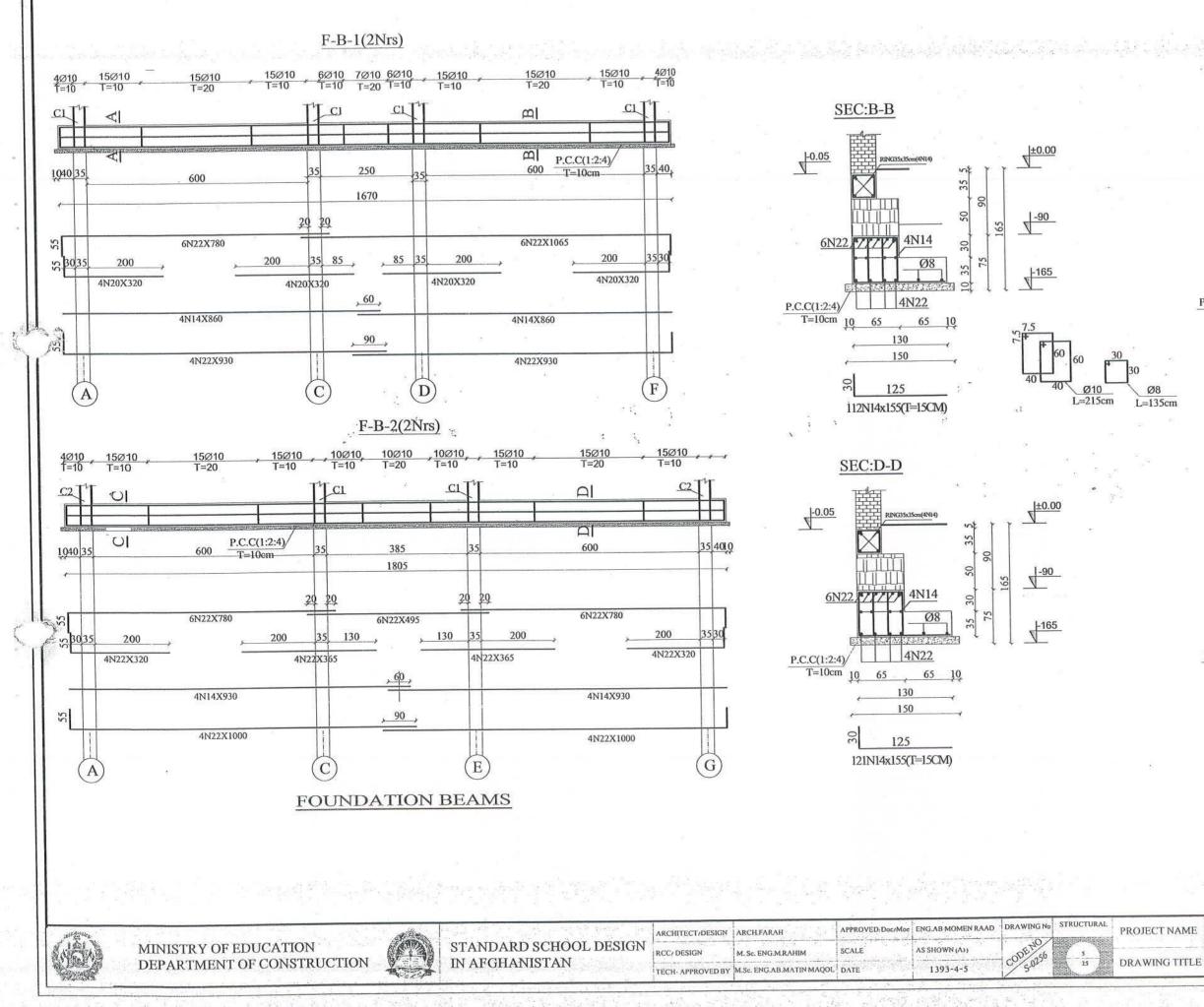
ARCHITECT/DESIGN ARCH.FARAH RCC/ DESIGN M. Sc. ENG.M.RAHIM TECH- APPROVED BY M.Sc. ENG.AB.MATIN MAQOL DATE

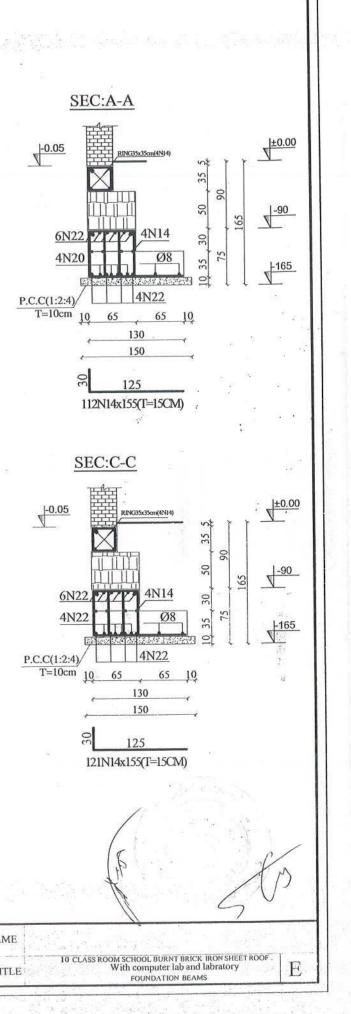
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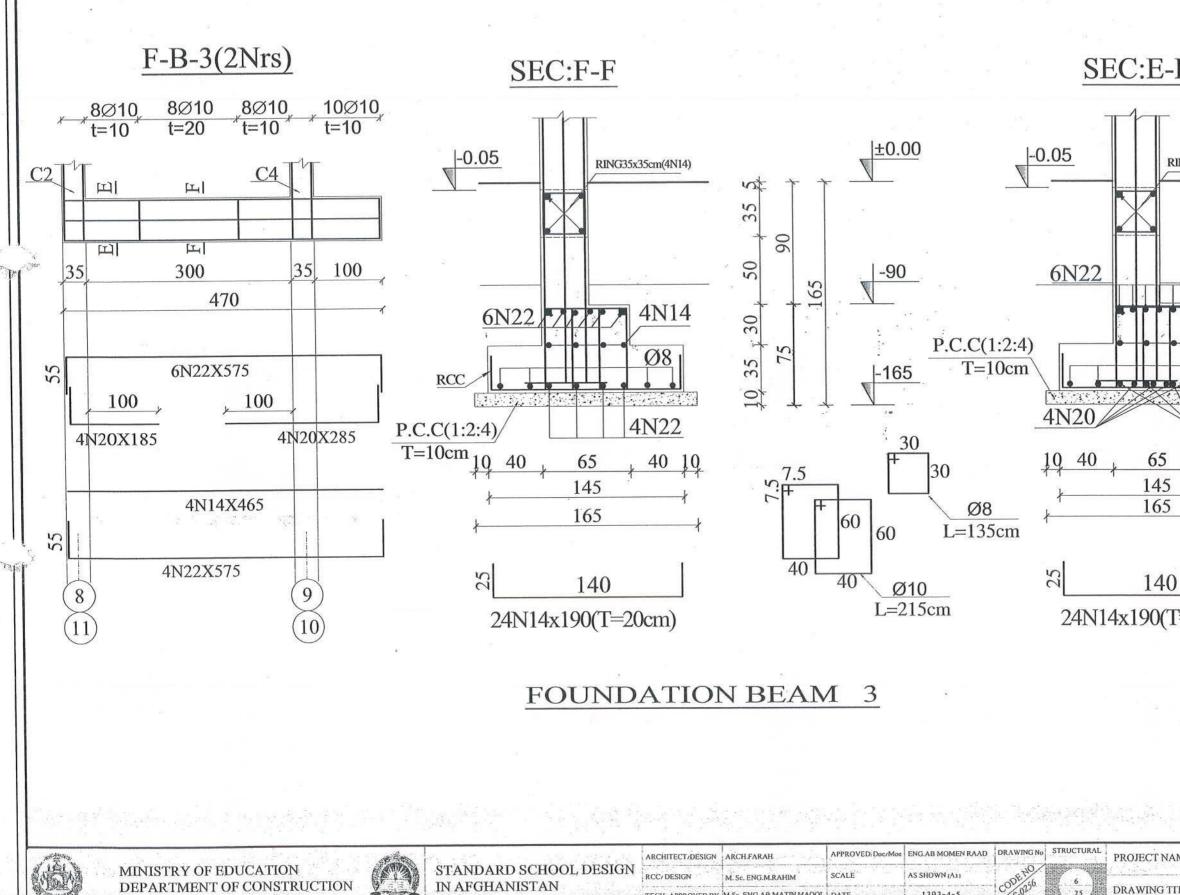










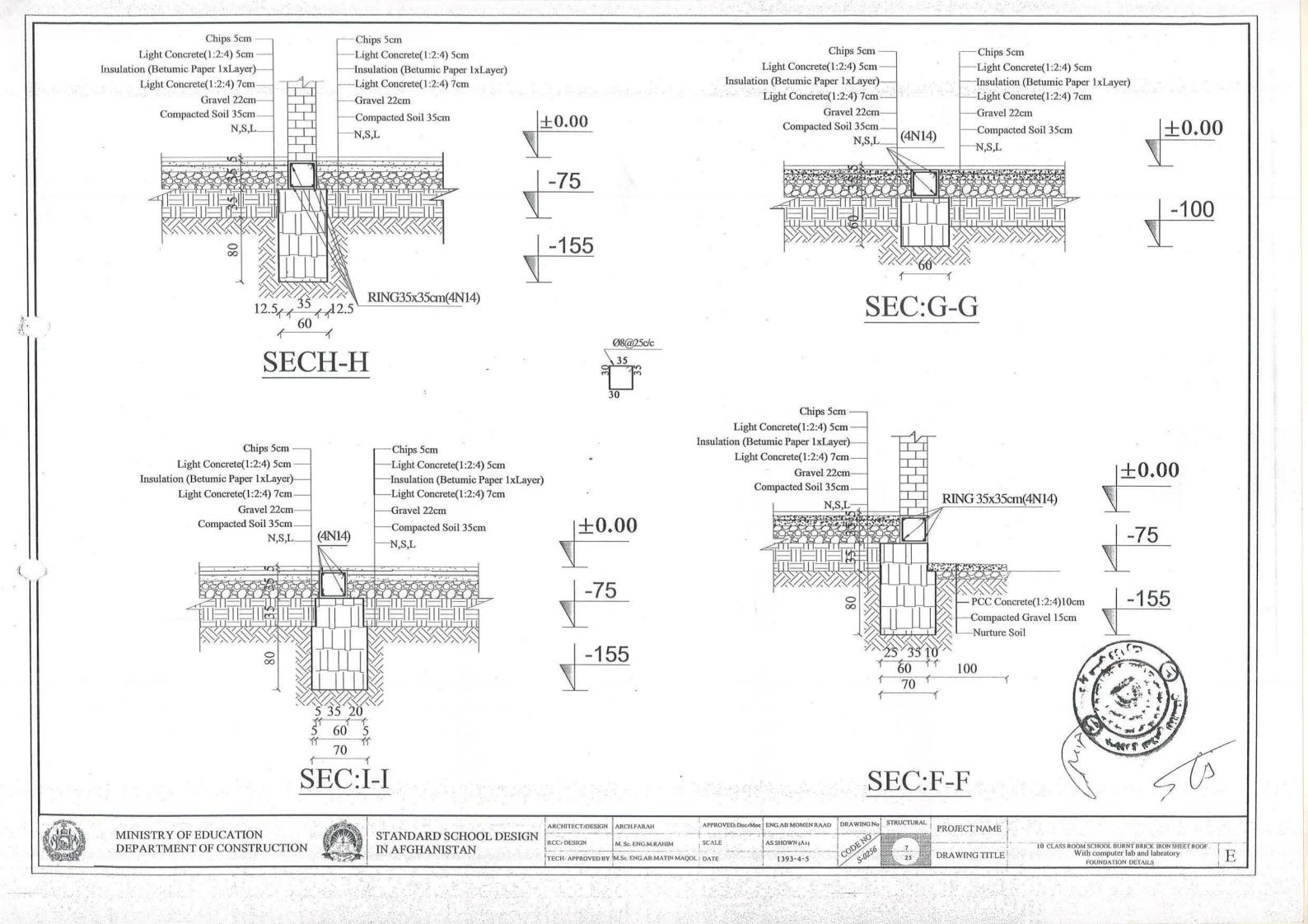


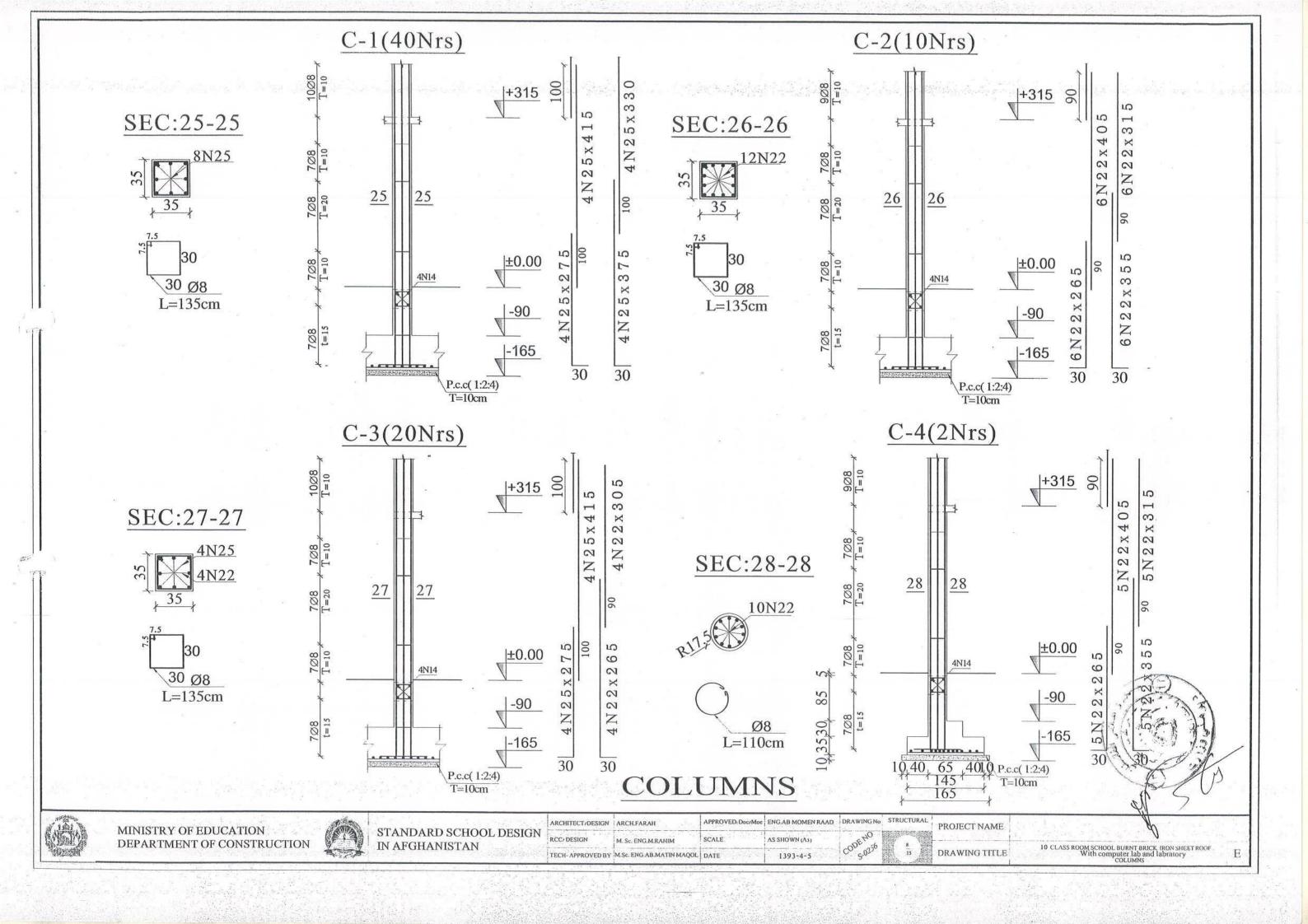
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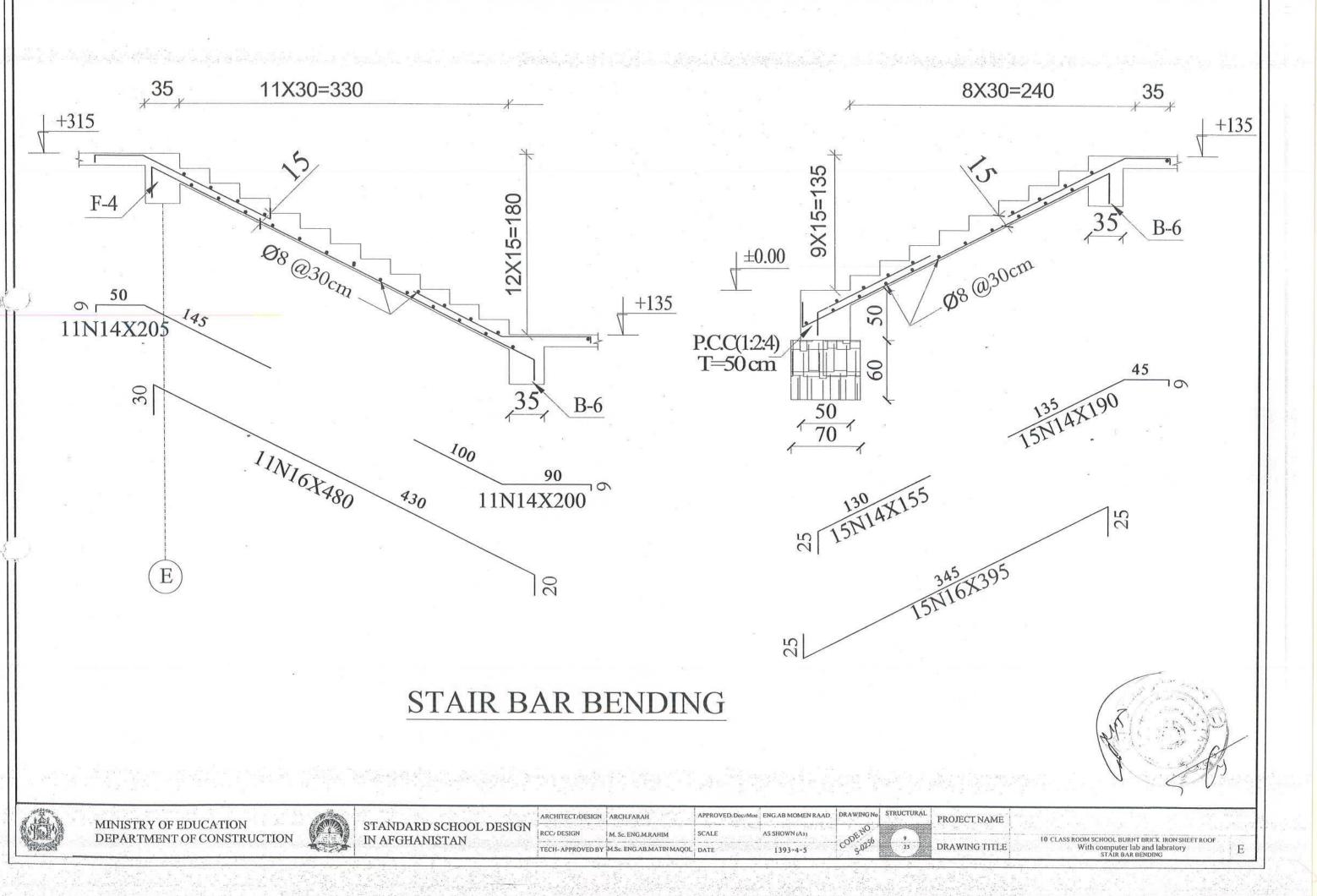
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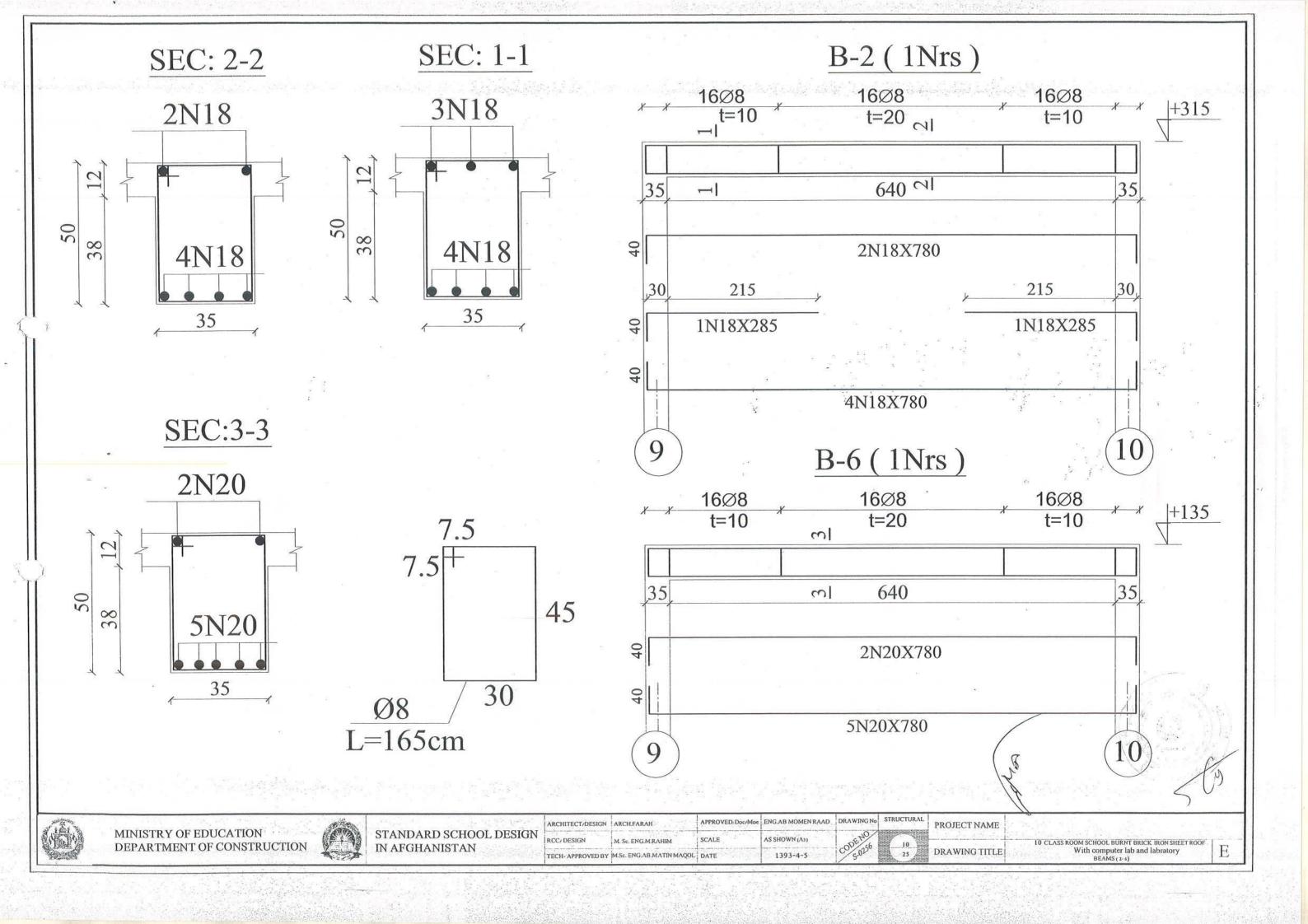
1393-4-5

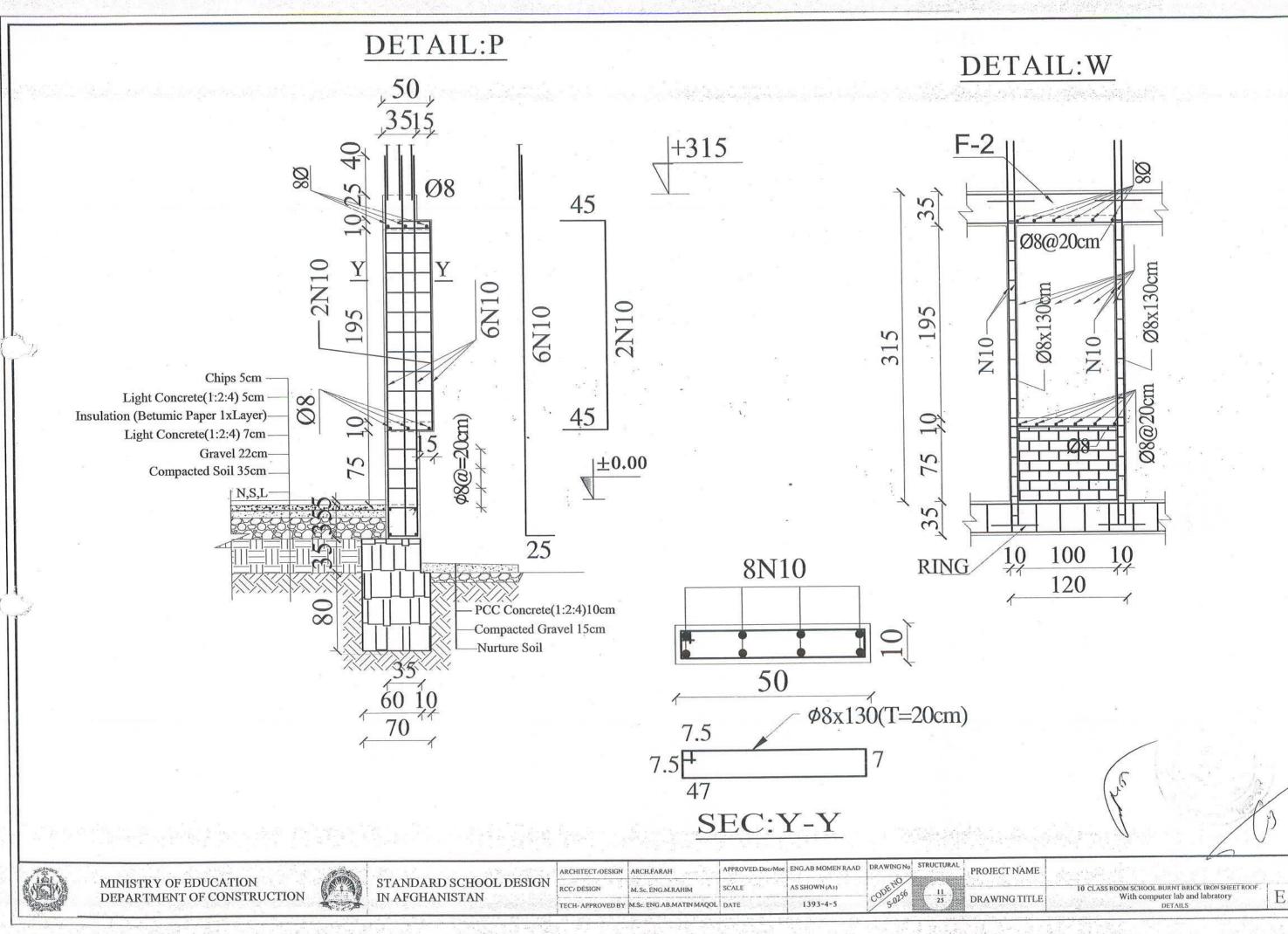
TECH- APPROVED BY M.Sc. ENG.AB.MATIN MAQOL | DATE

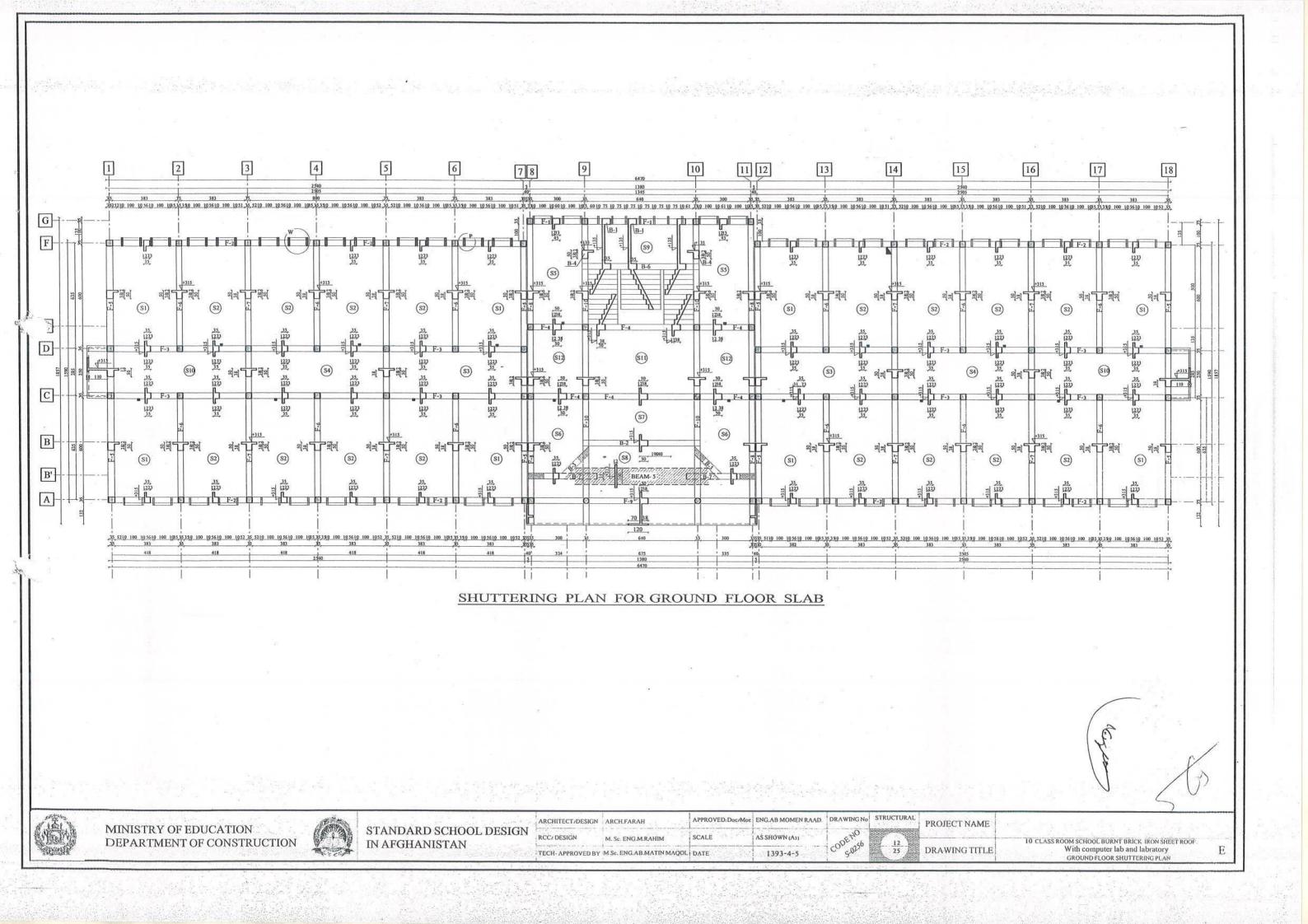


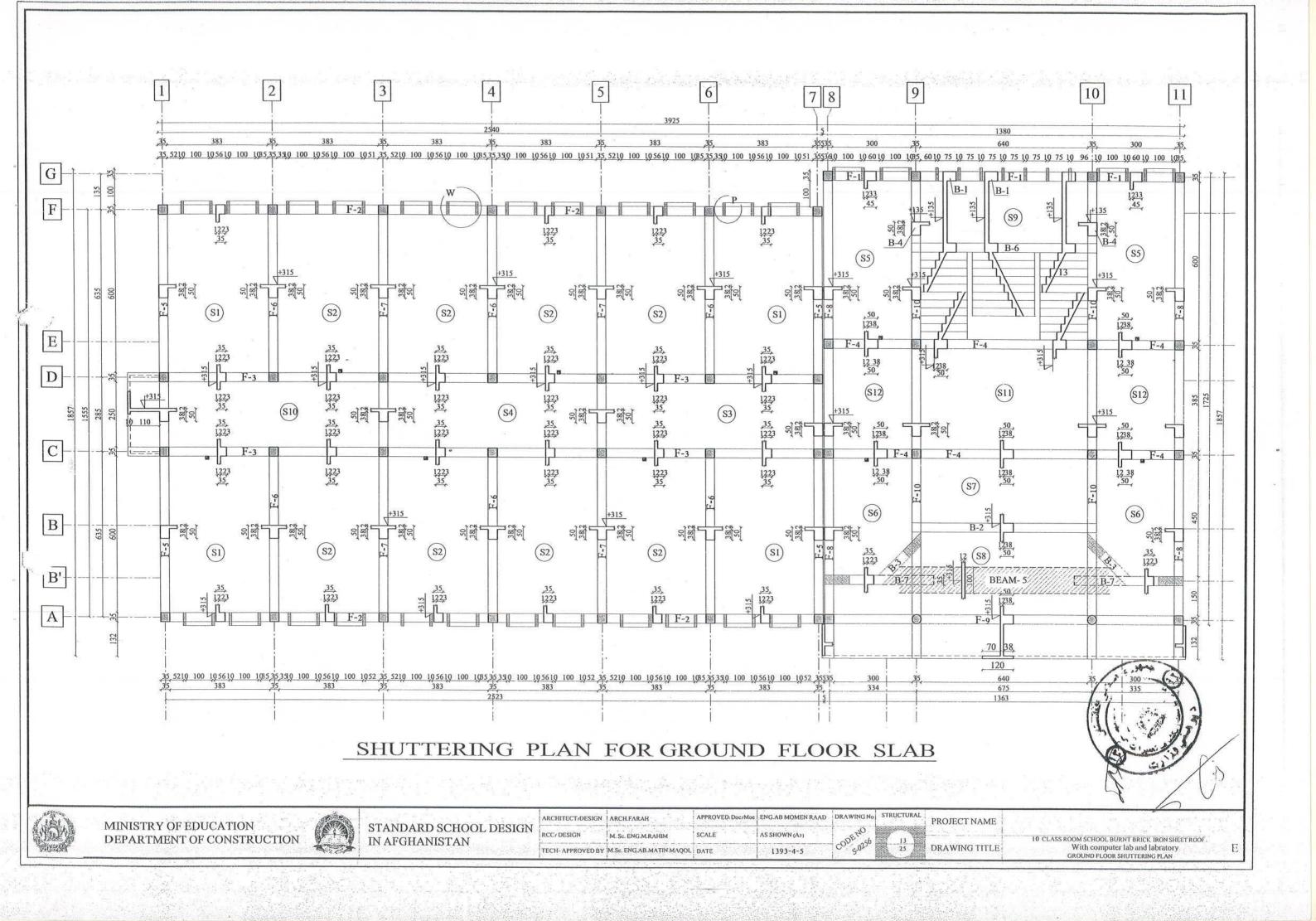


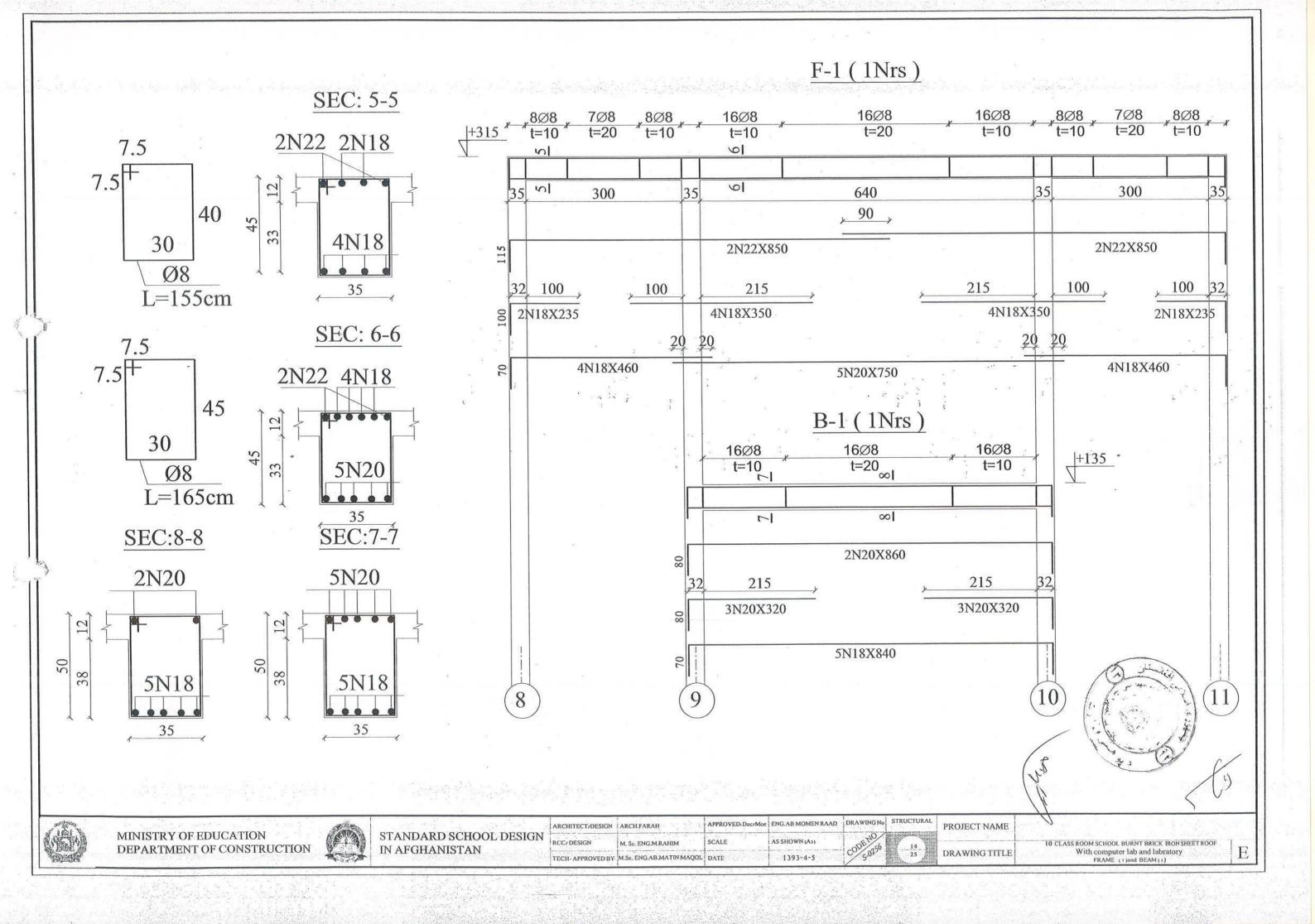




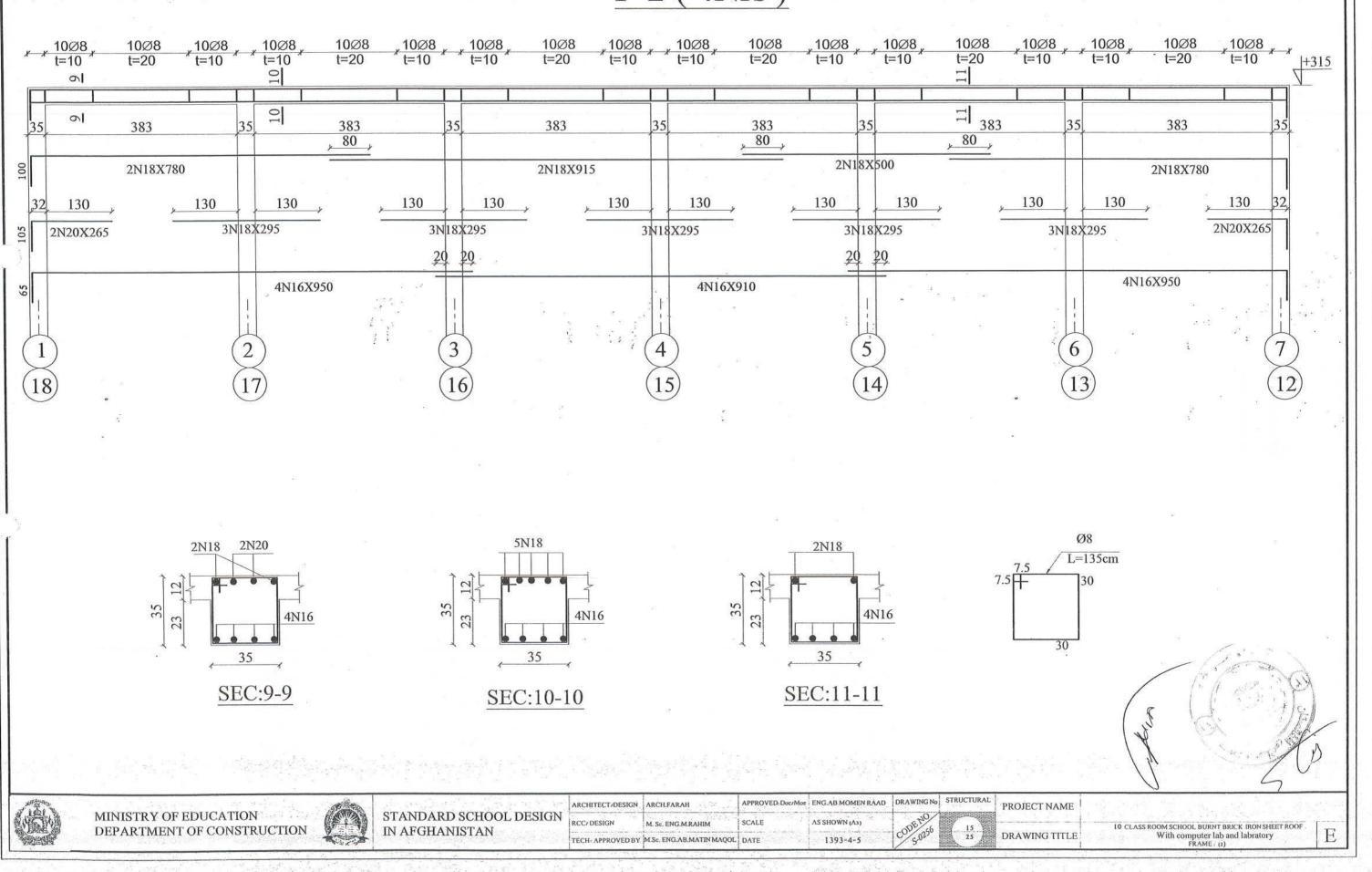


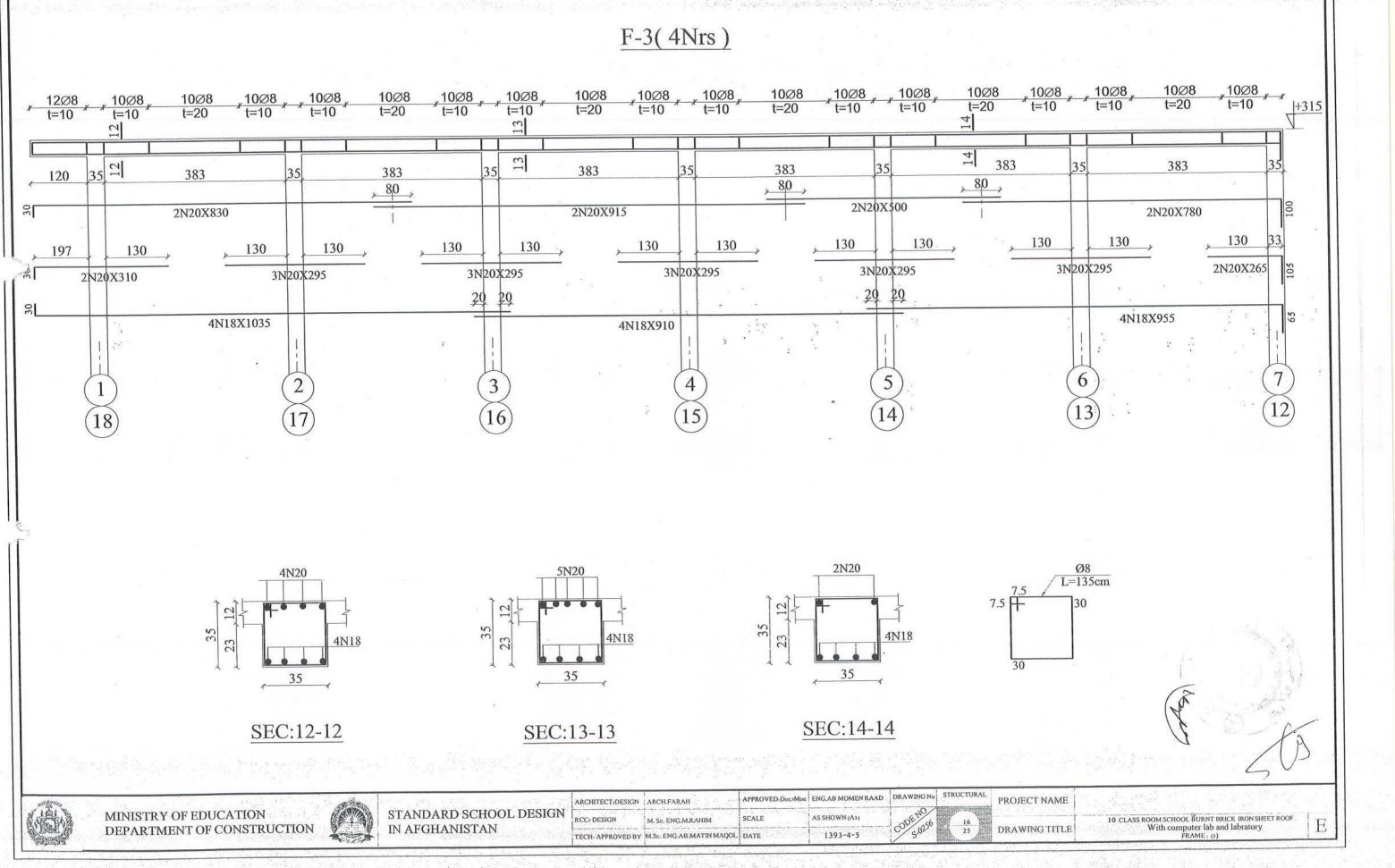


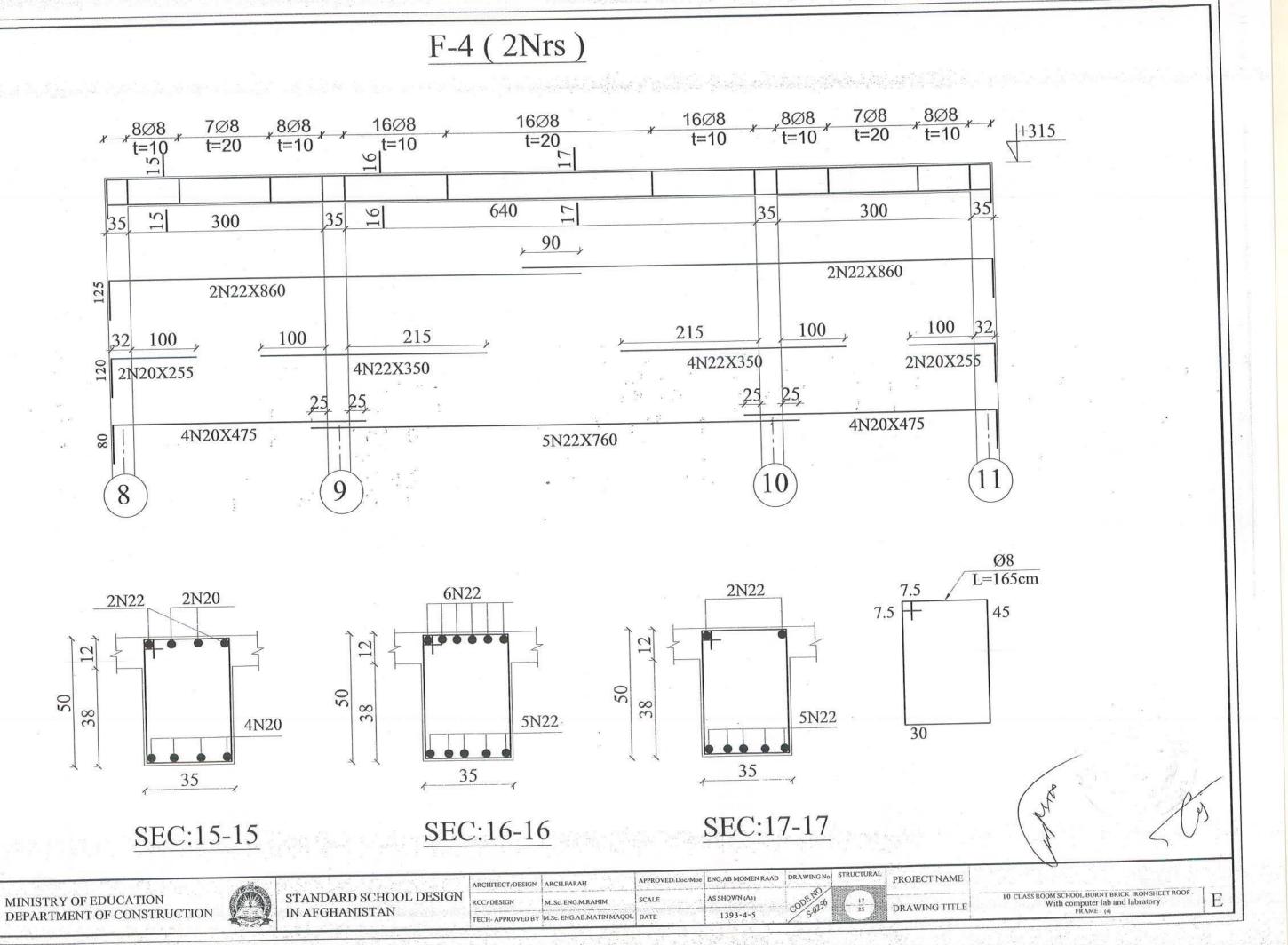


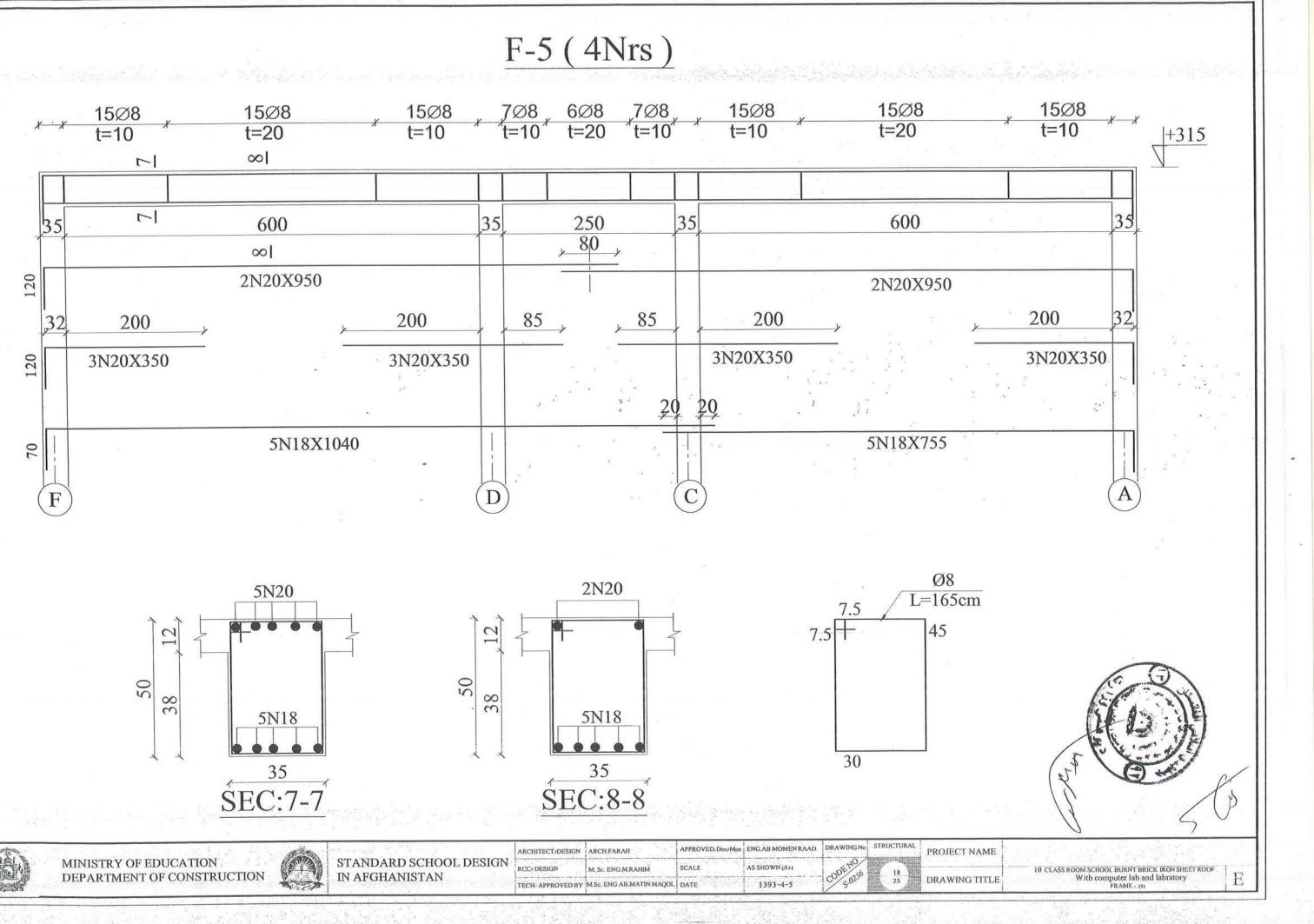


F-2 (4Nrs)

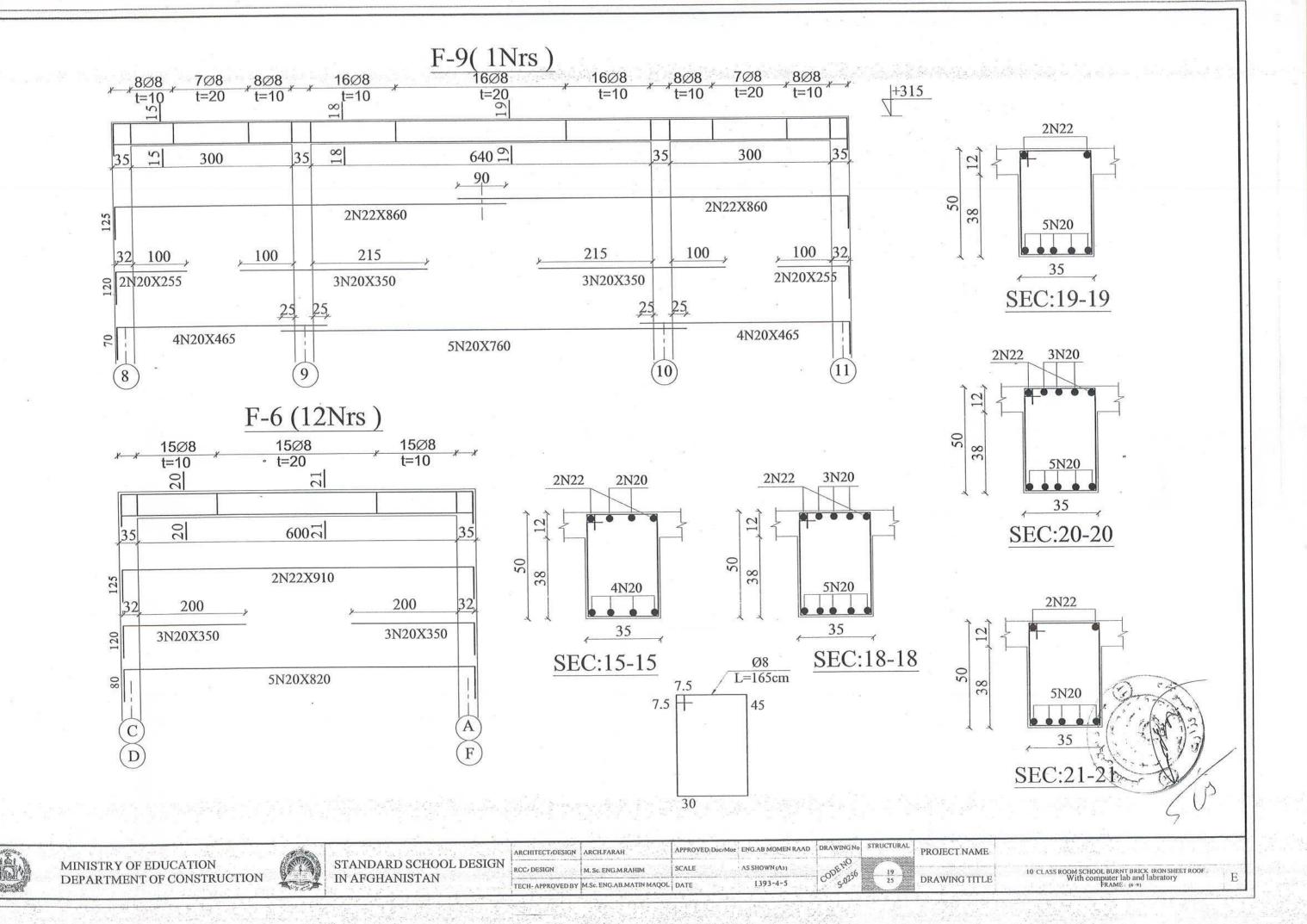


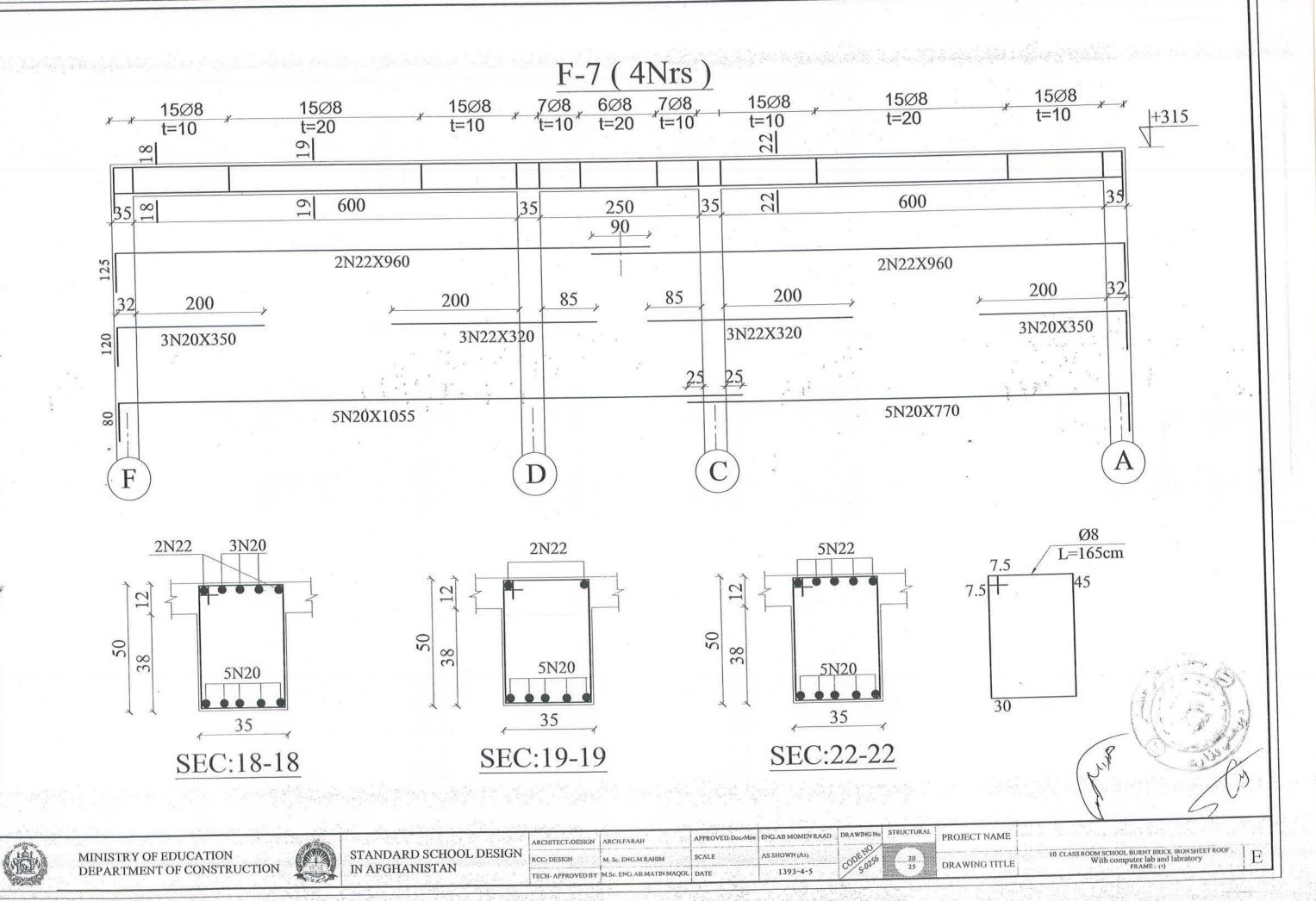


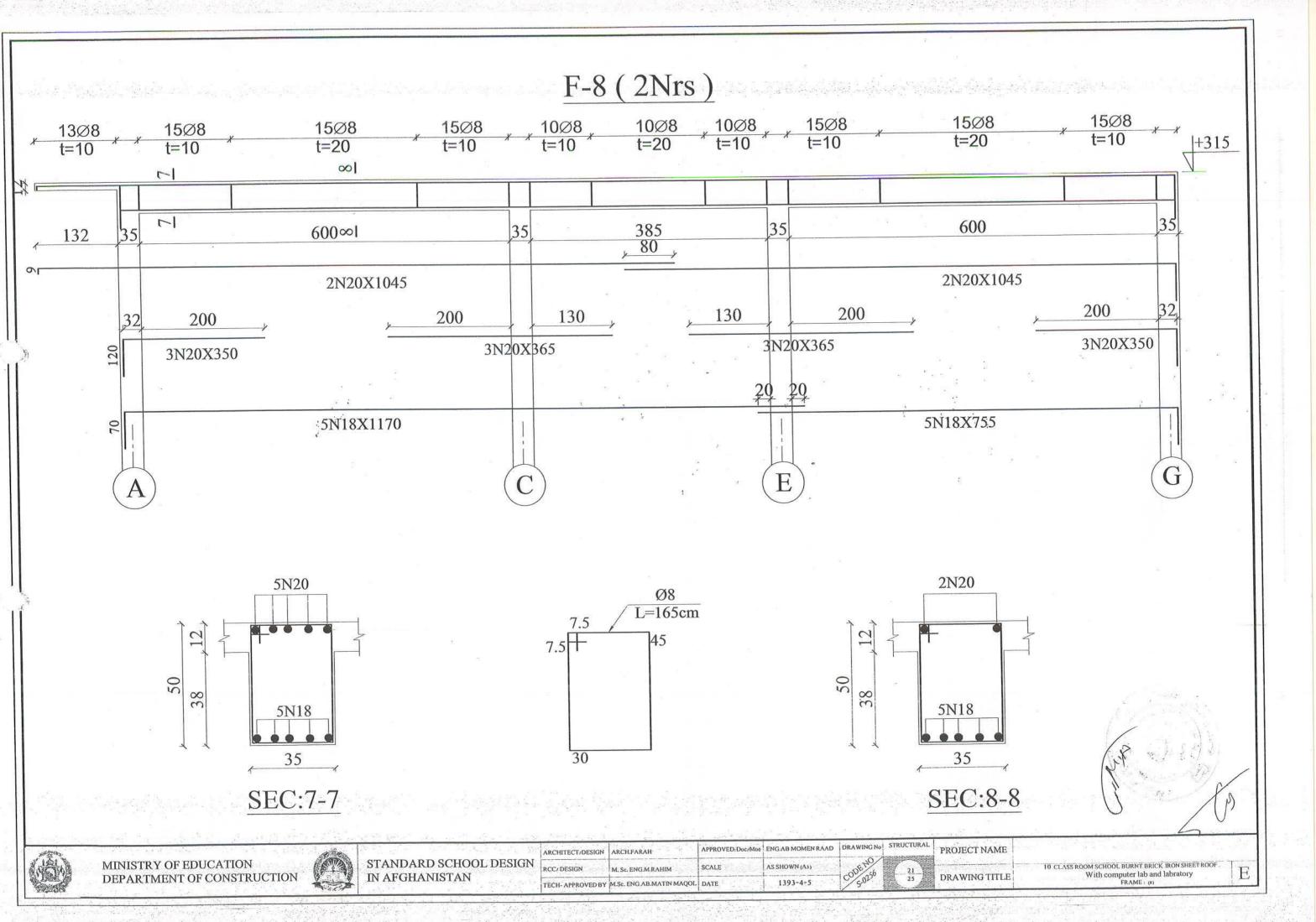


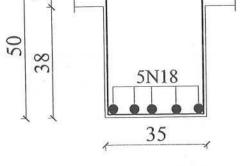


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Sec.	DEPARTMENT OF CONSTRUCTION		IN AFGHANISTAN	TECH- APPROVED BY	M.Sc. ENG.AB.MATIN MAQOL	DATE	1393-4-5	5.02	25	DRAWI





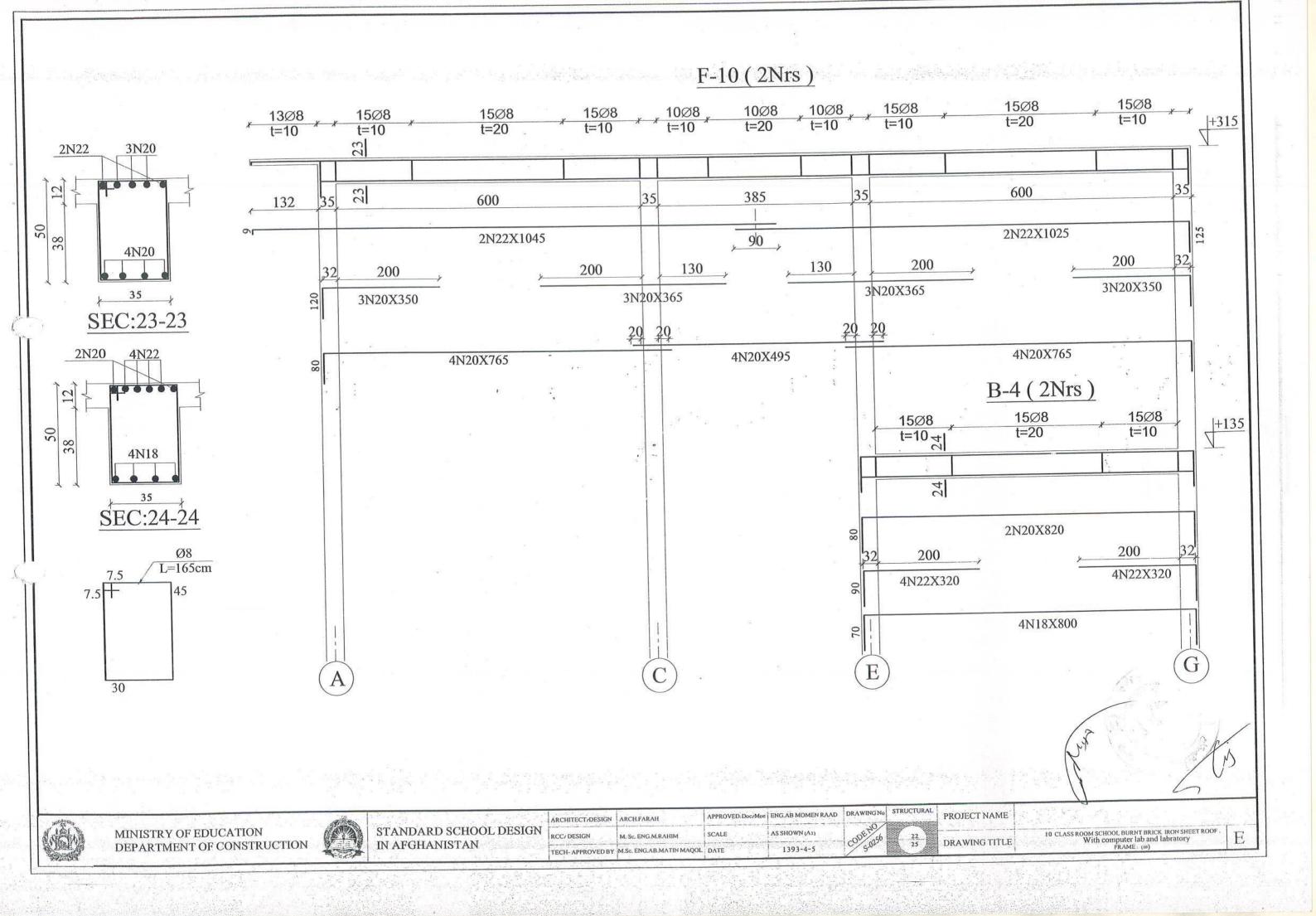


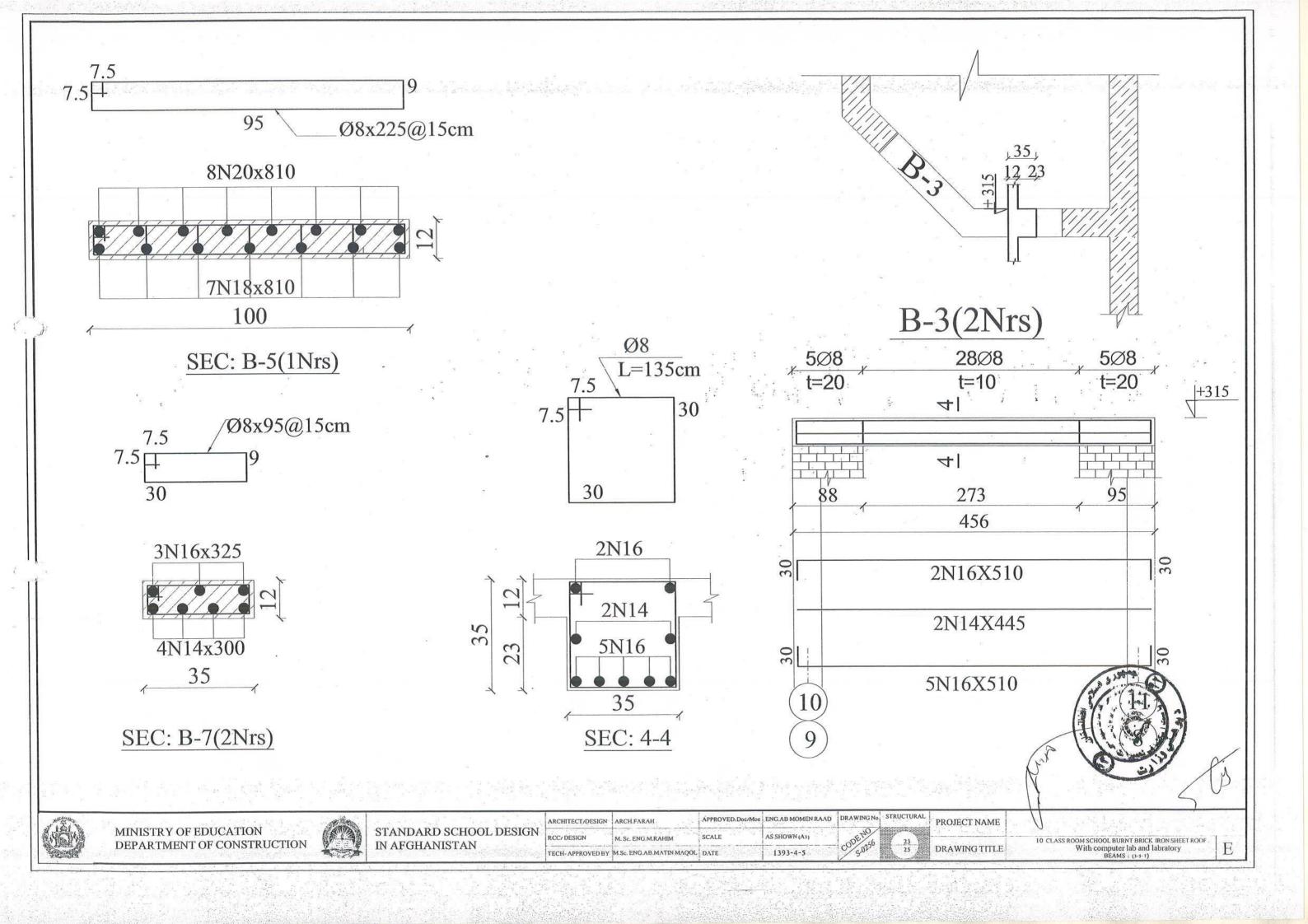


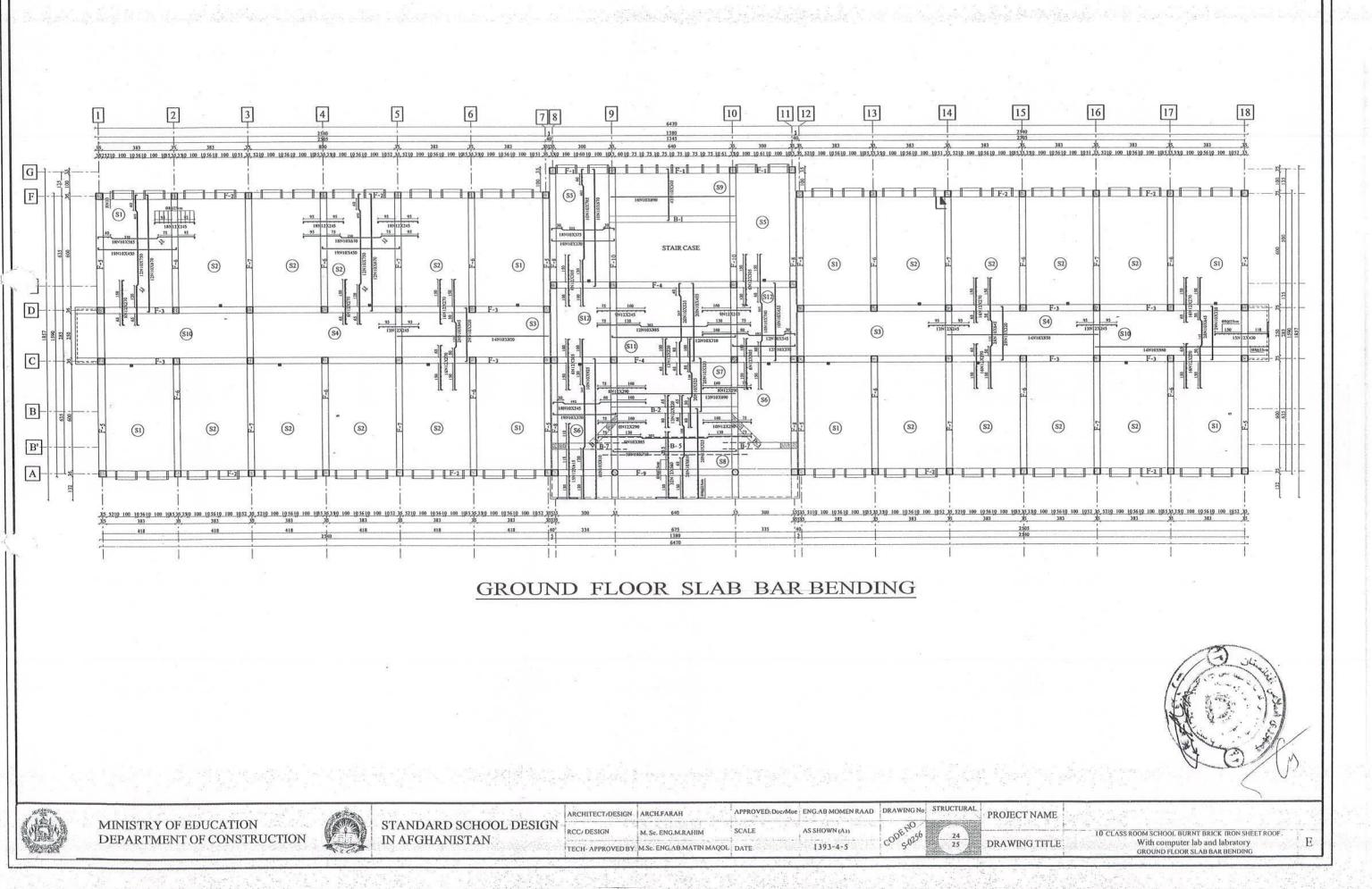


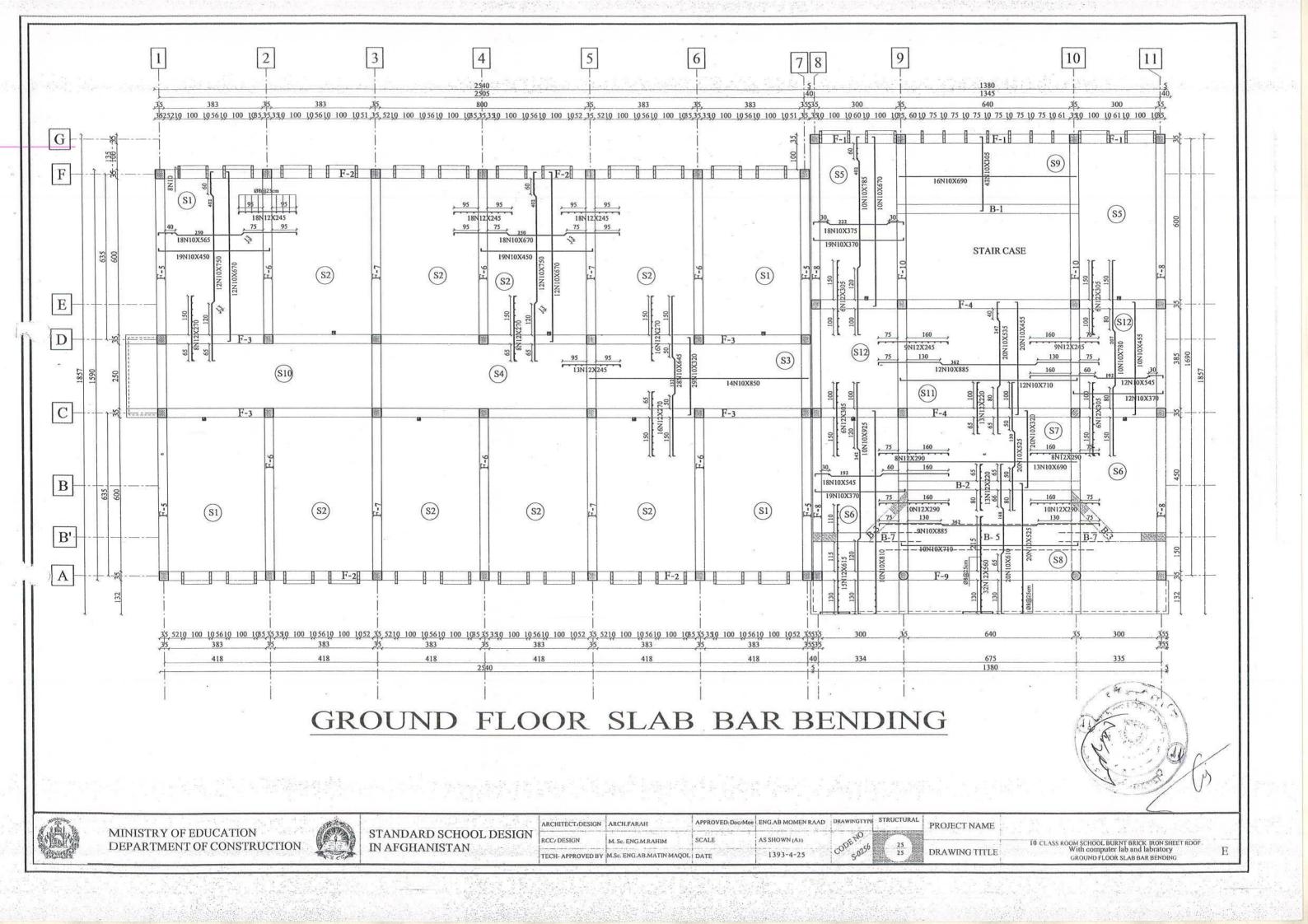
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DEPARTMENT OF CONSTRUCTION	

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C	STANDARD SCHOOL DESIGN	RCC/ DESIGN	M, Sc. ENG.M.RAHIM	SCALE	AS SHOWN (A3)	ODENO	21	
	IN AFGHANISTAN	TECH- APPROVED BY	M.Sc. ENG.AB.MATIN MAQOL	DATE	1393-4-5	5.025	25	DRAWING TITL

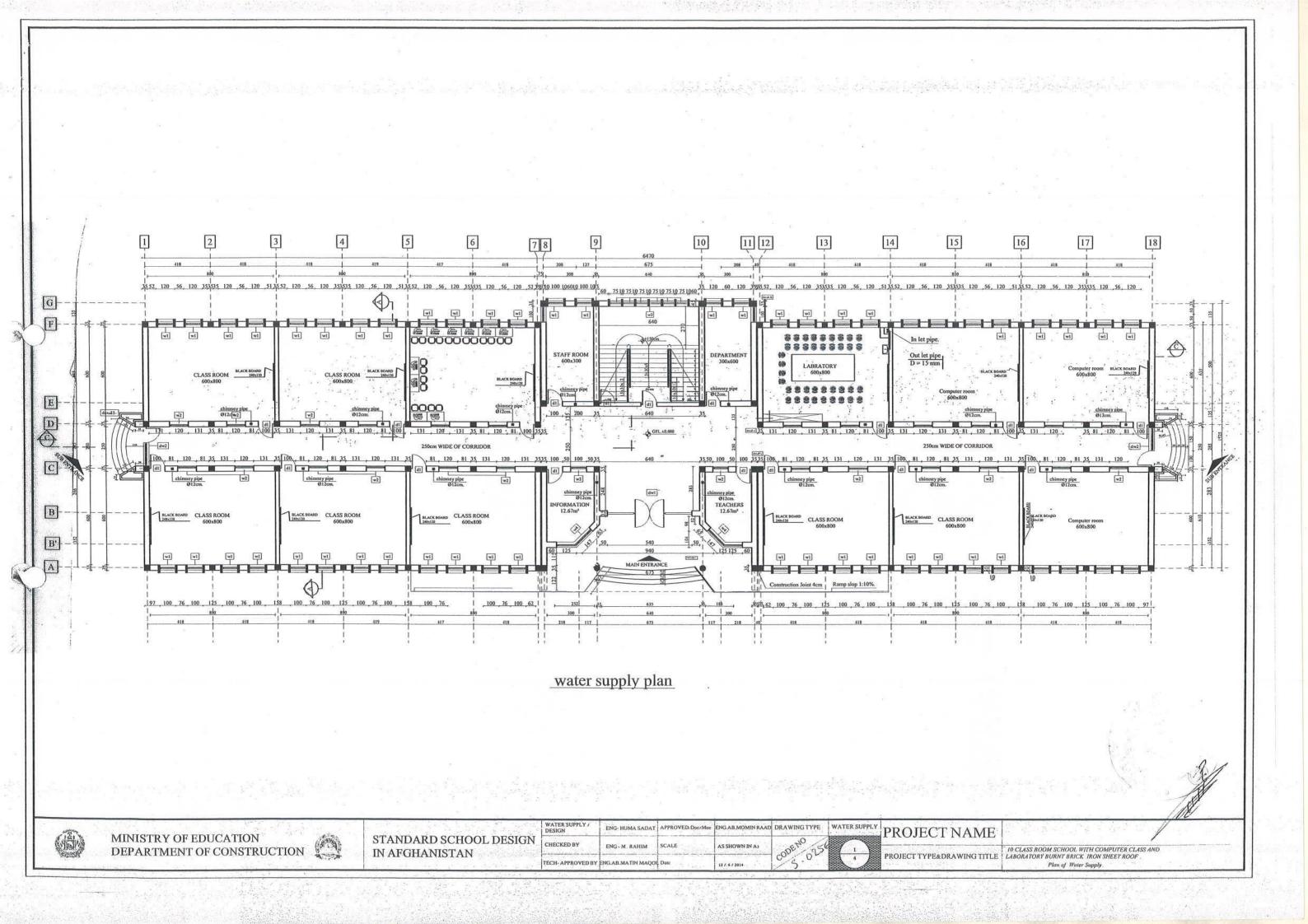


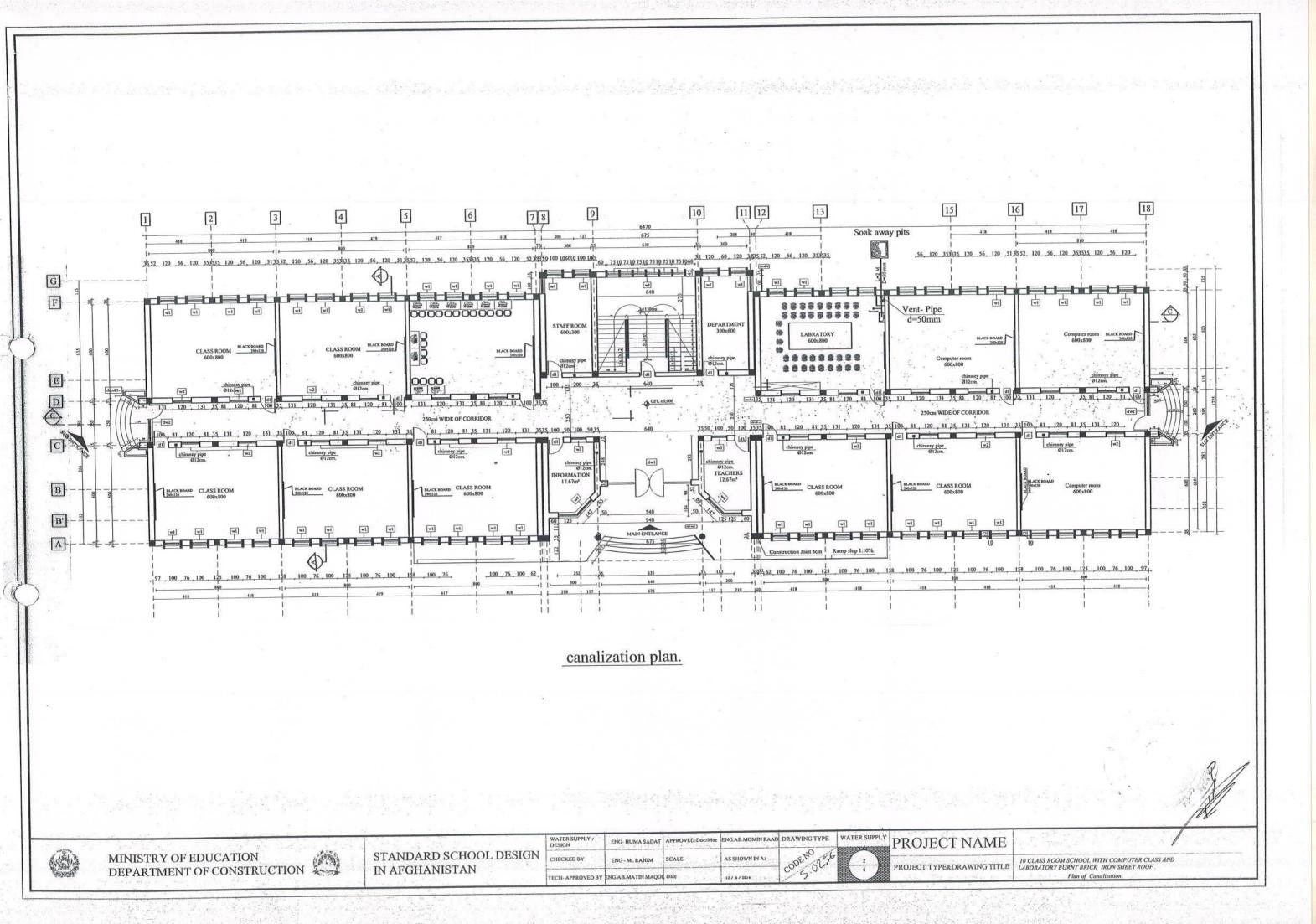


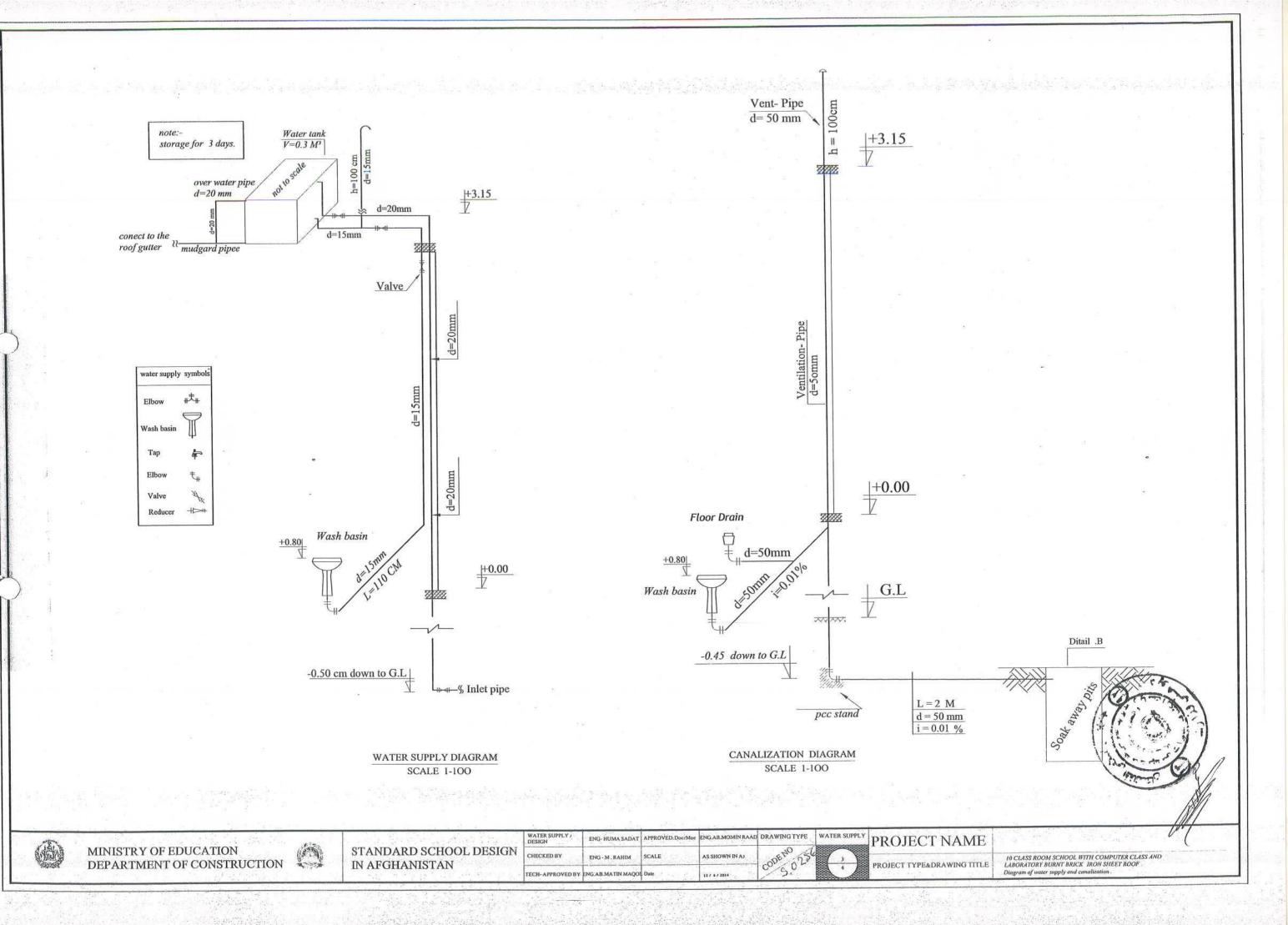


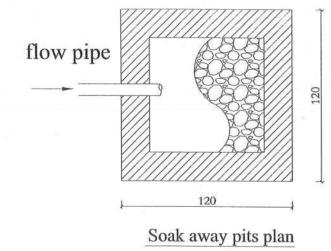


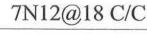
WATER SUPPLY OF 10 CLASS ROOM BURUNT BRICK IRON SHEAT WITH COPUTER CLASS AND LABORATORY TYPE 2

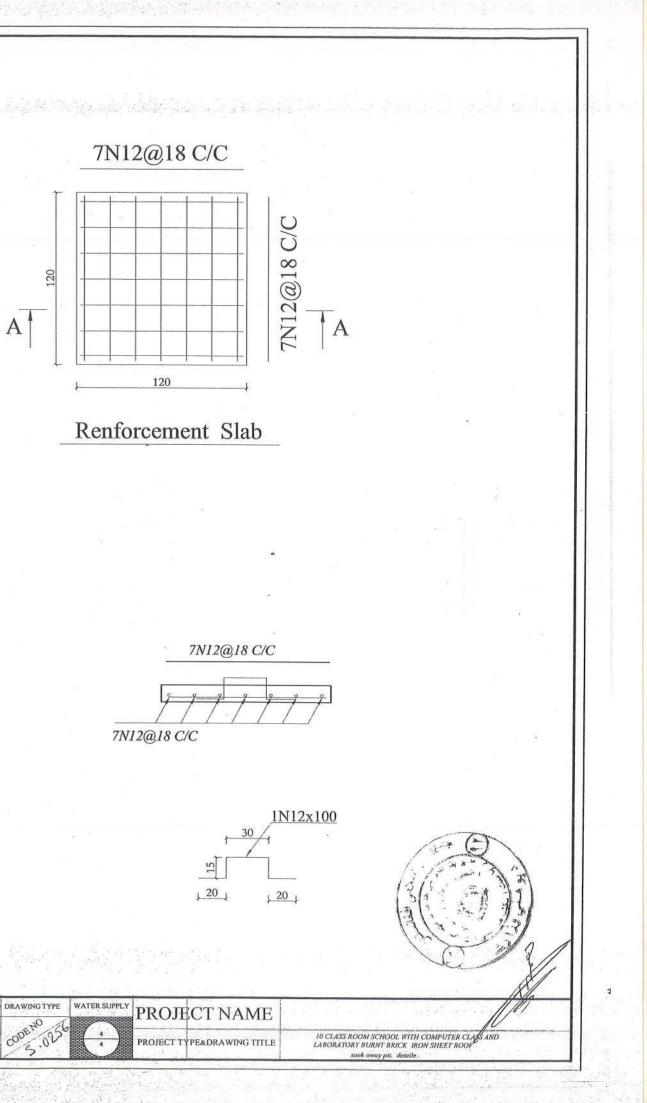


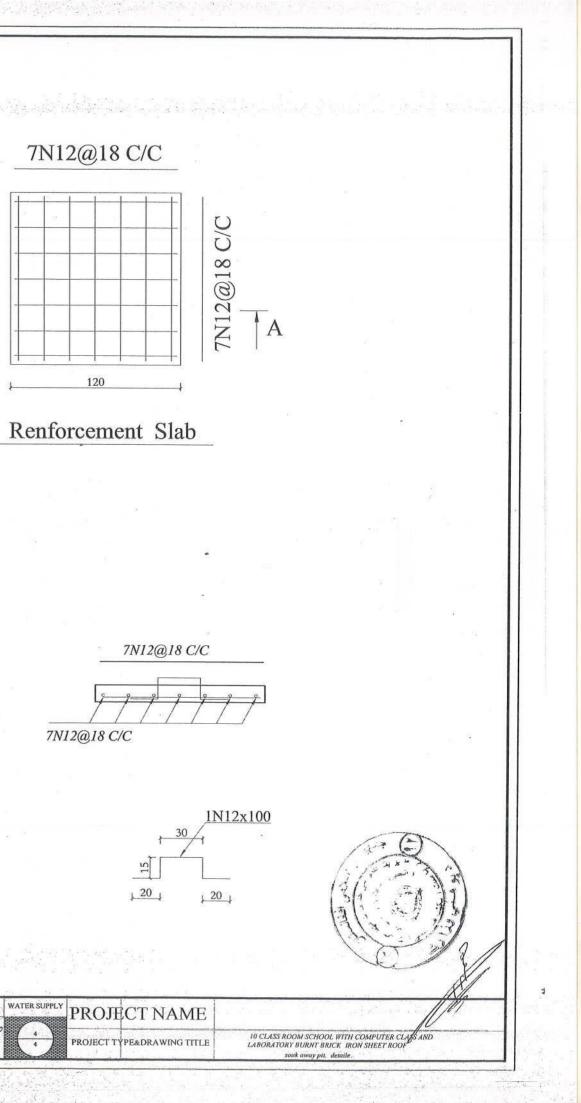


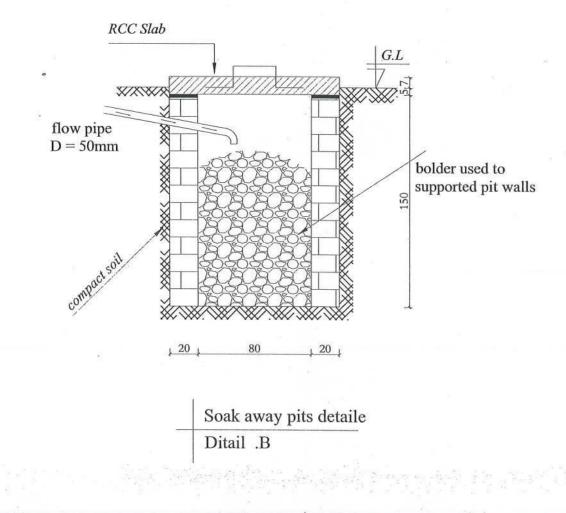


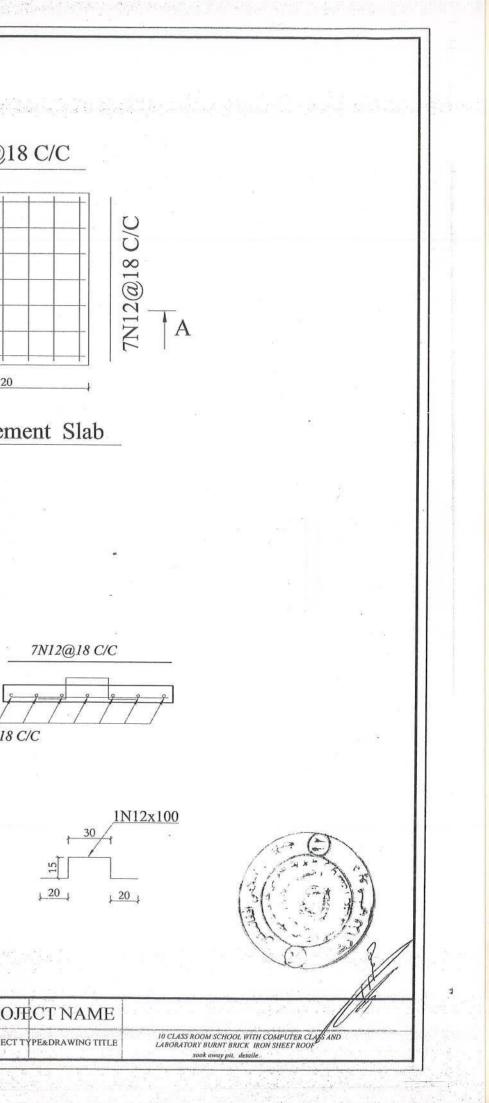


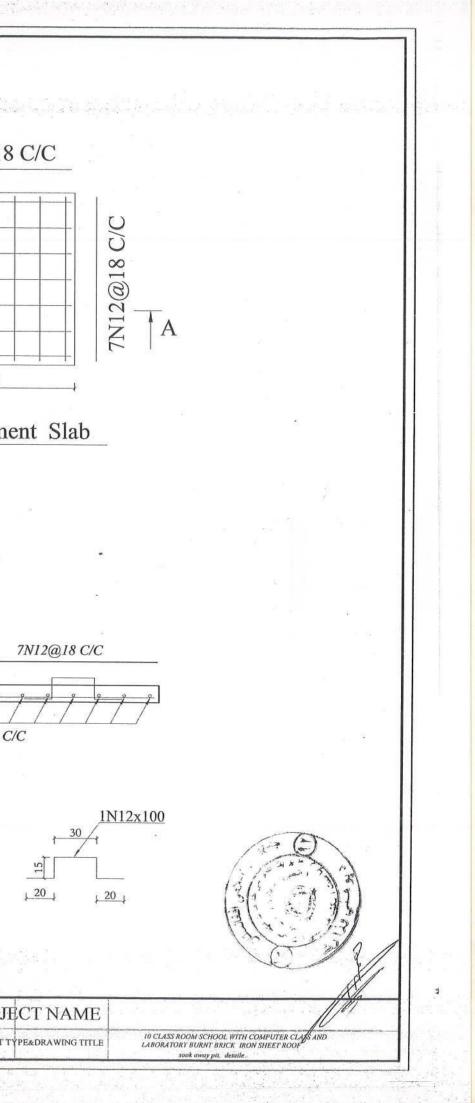












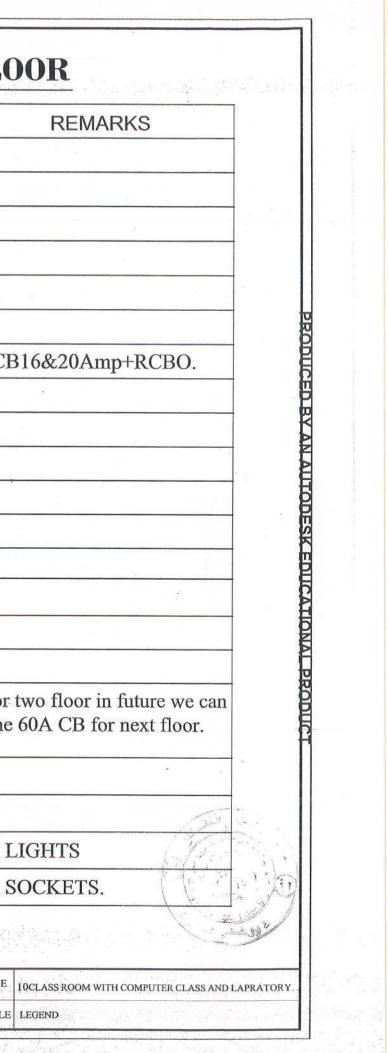
14 a -	1. Sint	MINISTRY OF EDUCATION		WATER SUPPLY / DESIGN	ENG-HUMA SADAT APPROVED.Doc/Mod	ENG.AB.MOMIN RAA	D DRAWING TYPE	WATER SUPPLY PROJECT NAME
		DEPARTMENT OF CONSTRUCTION	STANDARD SCHOOL DESIGN IN AFGHANISTAN	CHECKED BY	ENG - M. RAHIM SCALE	AS SHOWN IN AS	ODENO 25	
1				TECH- APPROVED BY	ENG.AB.MATIN MAQOL Date	12/ 5/ 2014	5.00	4 PROJECT TYPE&DRAWING TITLE

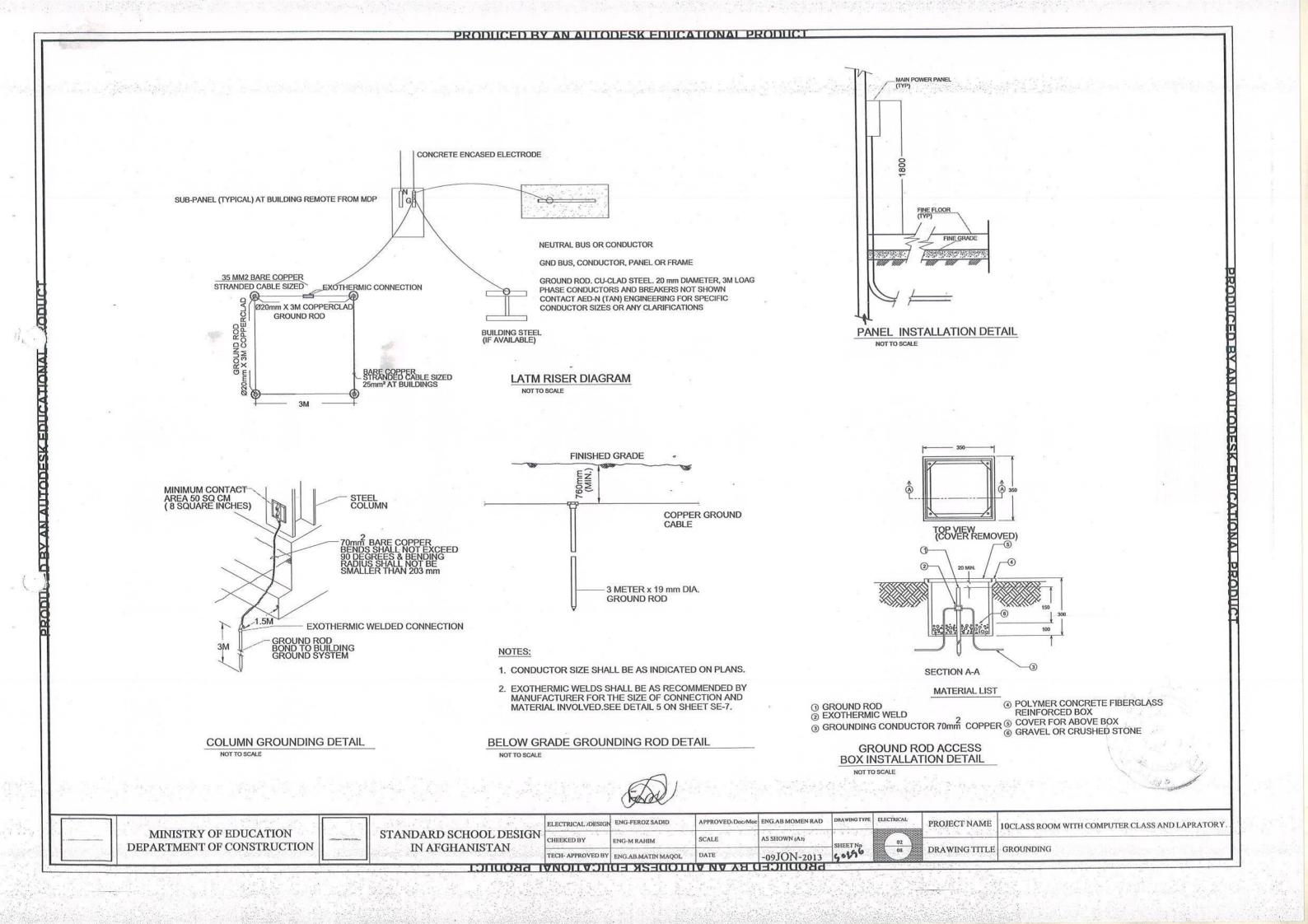
SPECIFICATION OF ELECTRICAL EQUIPMENT FOR TWO FLOOR

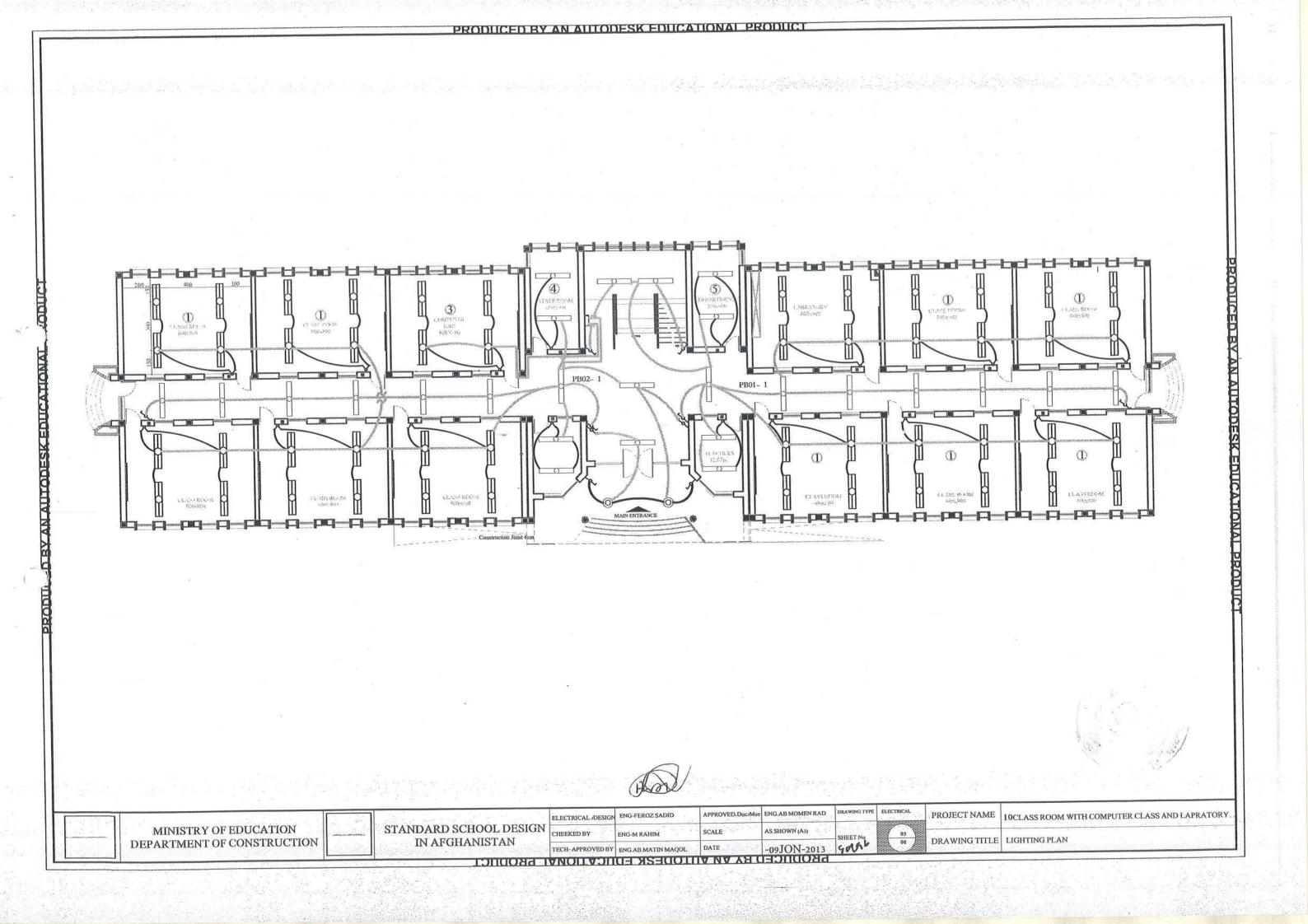
NO.	DESCRIPTION	SIGNS	UNIT	PIECES	2
1	FLUORESCENT LIGHT FIXTURE2x36W,50Hz,220V		NO	48	
2	CEILING MOUNTED FLUORESCENT 1x24W	\bigcirc	NO	2	
3	FLUORESCENT LIGHT FIXTURE1x40W,50Hz,220V		NO	26	
4	TWO POLE SWITCH UNDER PLASTER 10 AMP, 1PH	V	NO	16	
5	TWO WAY SWITCHES	La La	NO	10	3
6	SOCKET OUTLET - SINGLE PHASE	4	NO	56	51
7	PANEL BOARD WITH2X16AMP CB+RCBO AND 12X20AMP CB+RCBO		NO	1	All CE
8	WIRE 1X2.5 mm for lighting.	·	M	1200	
9	WIRE 1X4mm ² for sockets.		М	1000	
10	WIRE $1(3x16)$ mm ² from mine panel to distribution panel.		M	3	
11	PVC CONDUIT 2 INCH		M	3	
12	Cable1x25 mm ² FOR GROUNDING		M •	12	2
13	CABLE 1x35mm ² FOR GROUNDING		M.	15	
14	PVC CONDUIT 1 INCH		M	740	
15	PVC JOINT BOX		NO	45	
16	GROUNDING ROD 3M LENGTH, Ø20MM		NO	4	
17	MAIN DISTRIBUTION PANEL COMPLETE WIT 1X100 AMP MINE CB AND 2X60AMP CB.	H	M	1	it is for use one
18	CABLE 1(2x35mm ²) FOR MINE LINE	1 	M	60	
29	PVC CONDUIT3 INCH		M	60	
20	CHANGE OVER GOOD QUALITY ONE PHASE 30AMP	٤]	NO	1	FOR L
21	CHANGE OVER GOOD QUALITY THREE PHASE 30AMP	٩]	NO	1	FOR S
R	CBO(Residual Circuit Breaker Over C	G-FEROZ SADID APPROVED: Doc/More ENG.		NG TYPE ELECTRICAL	

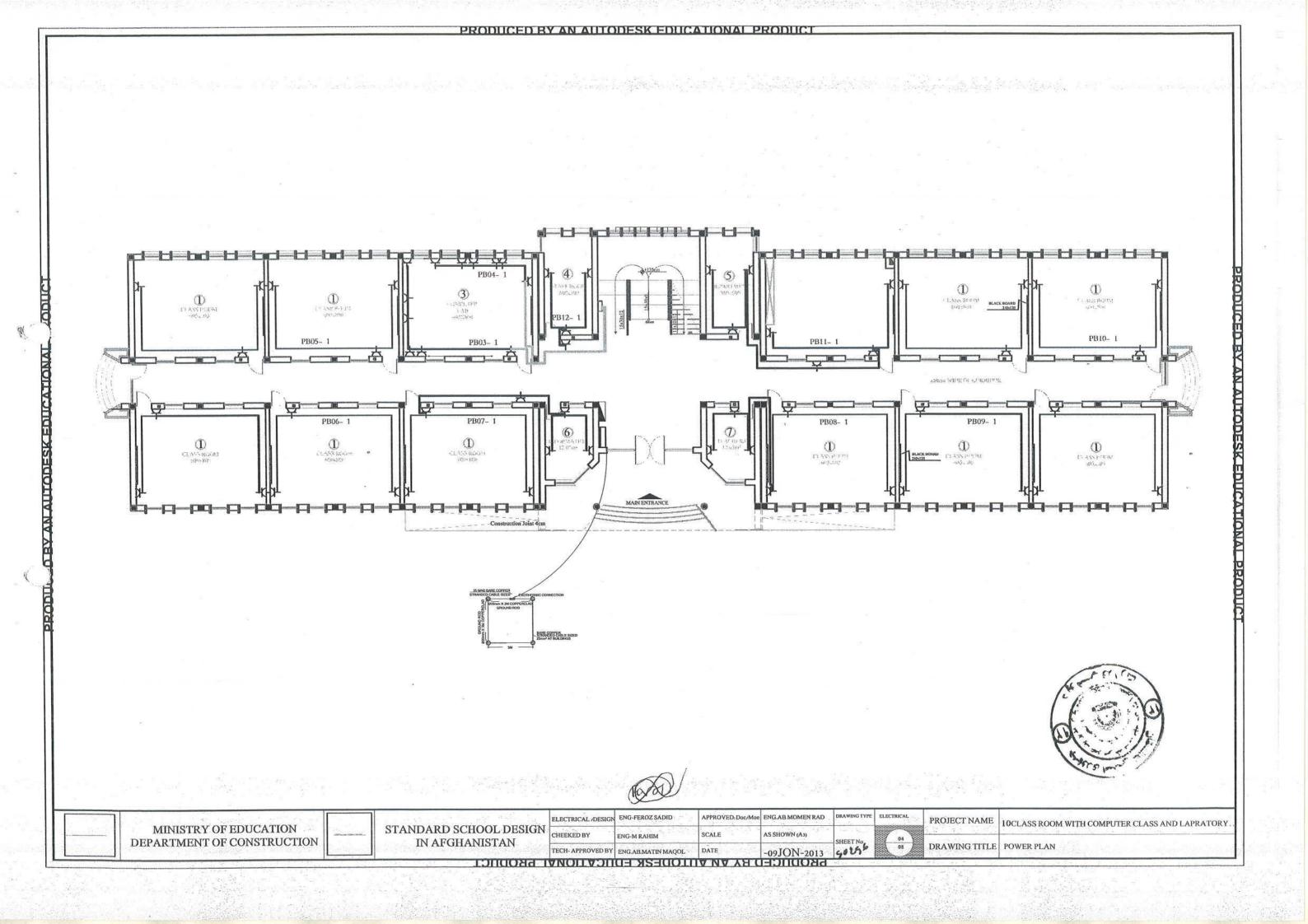
ODESK EDUCATIONA

PROJECT NAME MINISTRY OF EDUCATION STANDARD SCHOOL DESIGN CHEEKED BY SCALE AS SHOWN (A)) ENG-M RAHIM DEPARTMENT OF CONSTRUCTION IN AFGHANISTAN SHEET No 01 DRAWING TITLE LEGEND DATE TECH-APPROVED BY ENG.AB.MATIN MAQOL -09JON-2013





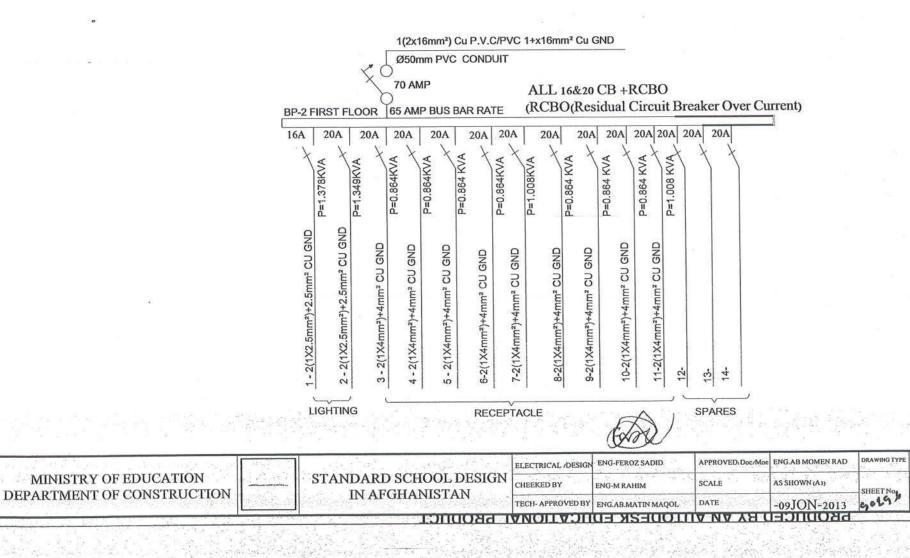




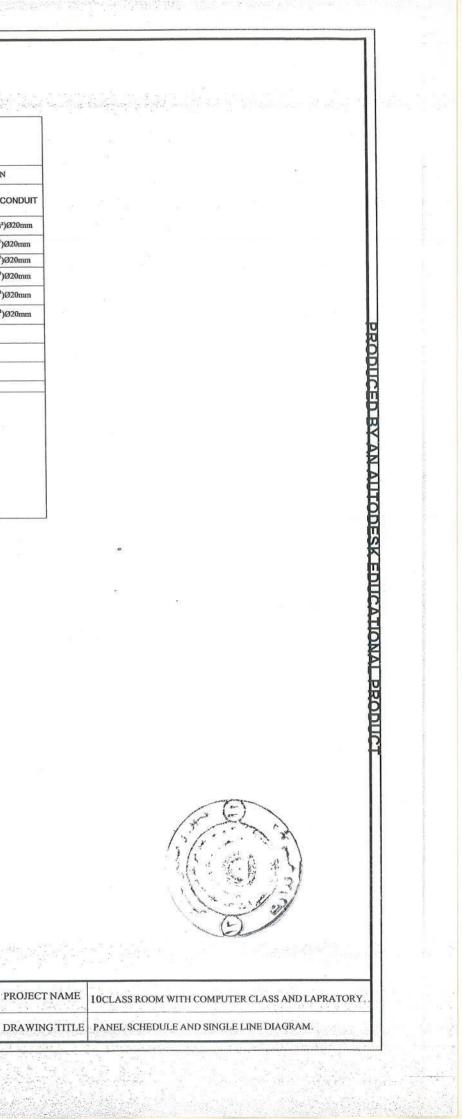
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PANEL SCHEDULE AND SINGLE LINE DIAGRAM

WIRE ,CONDUIT	AND DESCR	IPTION	SIN	IGLE PHASE	5		TRIP & C	CIRCUIT		SI	NGLE PH	ASE	WIRE ,CO	NDUIT ANI	DESCRIPTION
WIRE AND CONDUIT	GND WIRE	DESCRIPTION	A (VA)	A (VA)	A (VA)	AMP	скт	СКТ	AMP	A (VA)	A (VA)	A (VA)	DESCRIPTION	GND WIRE	WIRE AND CONDU
2(1X2.5mm²)Ø20mm	2.5mm ²	LIGHTING	1378.400			16	1	2	16	1349.0			LIGHTING	2.5mm ²	2(1X2.5mm²)Ø20mm
2(1X2,5mm²)Ø20mm	2.5mm ²	RECEPTACLE		1440.000		20	3	4	20		1440.0		RECEPTACLE	4mm ²	2(1X4mm ²)Ø20mm
2(1X4mm ²)Ø20mm	4mm ²	RECEPTACLE			864.0	20	5	6	20			864.0	RECEPTACLE	4mm ²	2(1X4mm ²)Ø20mm
2(1X4mm ²)Ø20mm	4mm ²	RECEPTACLE	1008.0		_	20	7	8	20	864.0			RECEPTACLE	4mm ²	2(1X4mm ²)Ø20mm
2(1X4mm ²)Ø20mm	4mm ²	RECEPTACLE		864.000		20	9	10	20	1	864.0		RECEPTACLE	4mm ²	2(1X4mm ²)Ø20mm
2(1X4mm ²)Ø20mm	4mm ²	RECEPTACLE	1		1008.0	20	11	12	20			576.0	RECEPTACLE	4mm ²	2(1X4mm ²)Ø20mm
and the second		SPARE	0.0			20	13	14	20	0.0			SPARE		
		SPARE				20	15	16	20				SPARE		
SUB - TO) TAL IN (VA)	2386.4	2304.000	1872.000	-	-	-	-	2213.00 0	2304.00 0	1440.000	S	UB - TOTAL	IN (VA)
TO	TAL PHASE (A	1-	4599.4	20.9							11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1				
	TAL PHASE (A		4608.0	20.9											
	TAL PHASE (A	(A.C.)	3312.0	15.1	1 Q .										
	NNECTED LC		12519.4	19.0											
	ND FACTOR		0.7		1										
DEM	AND LOAD		8763.6		1										
25% I	UTURE LOAI)	2190.9												
	AL LOAD		10954.5		1										
	AL AMPERE			9.8	1										9



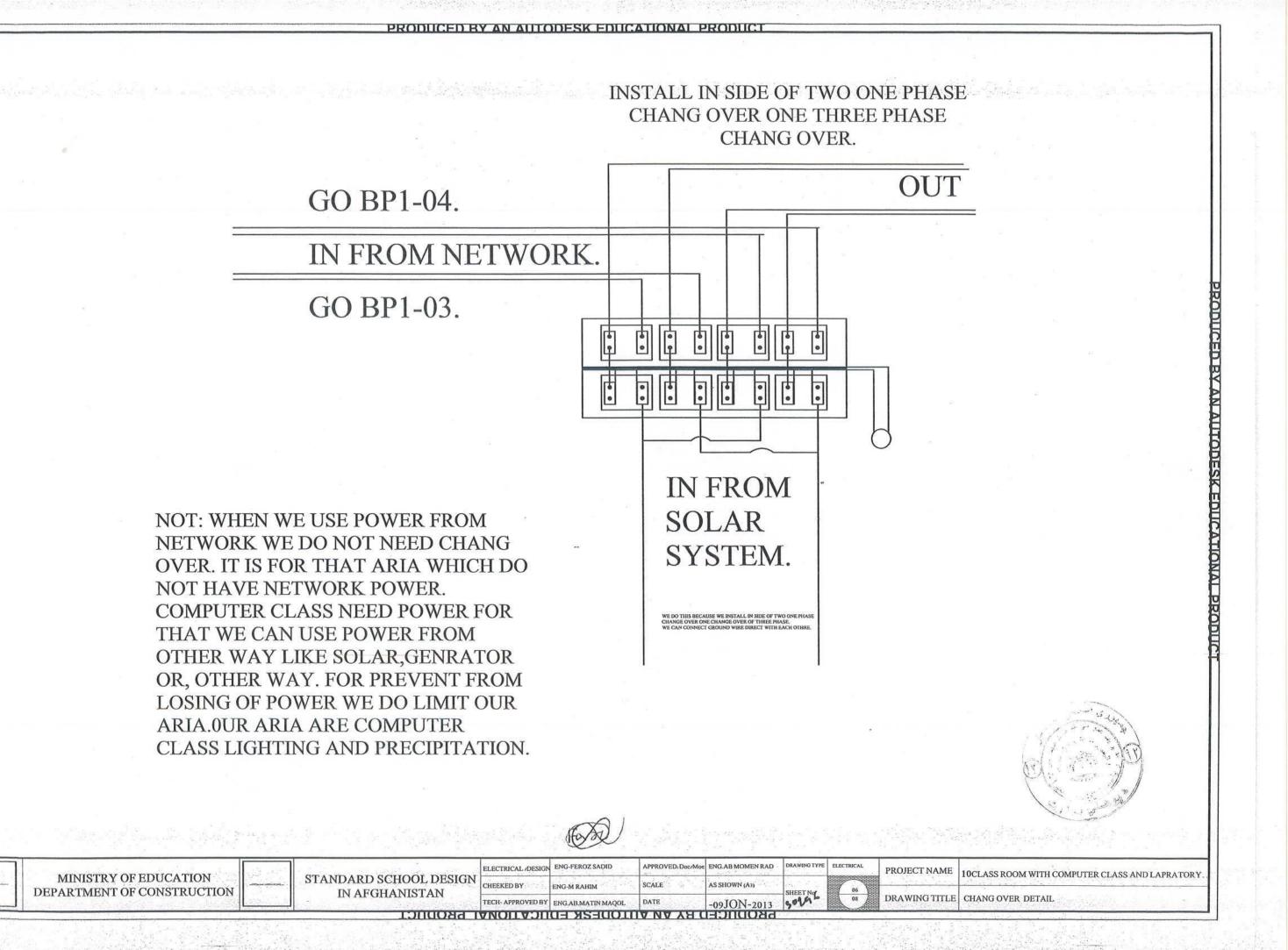
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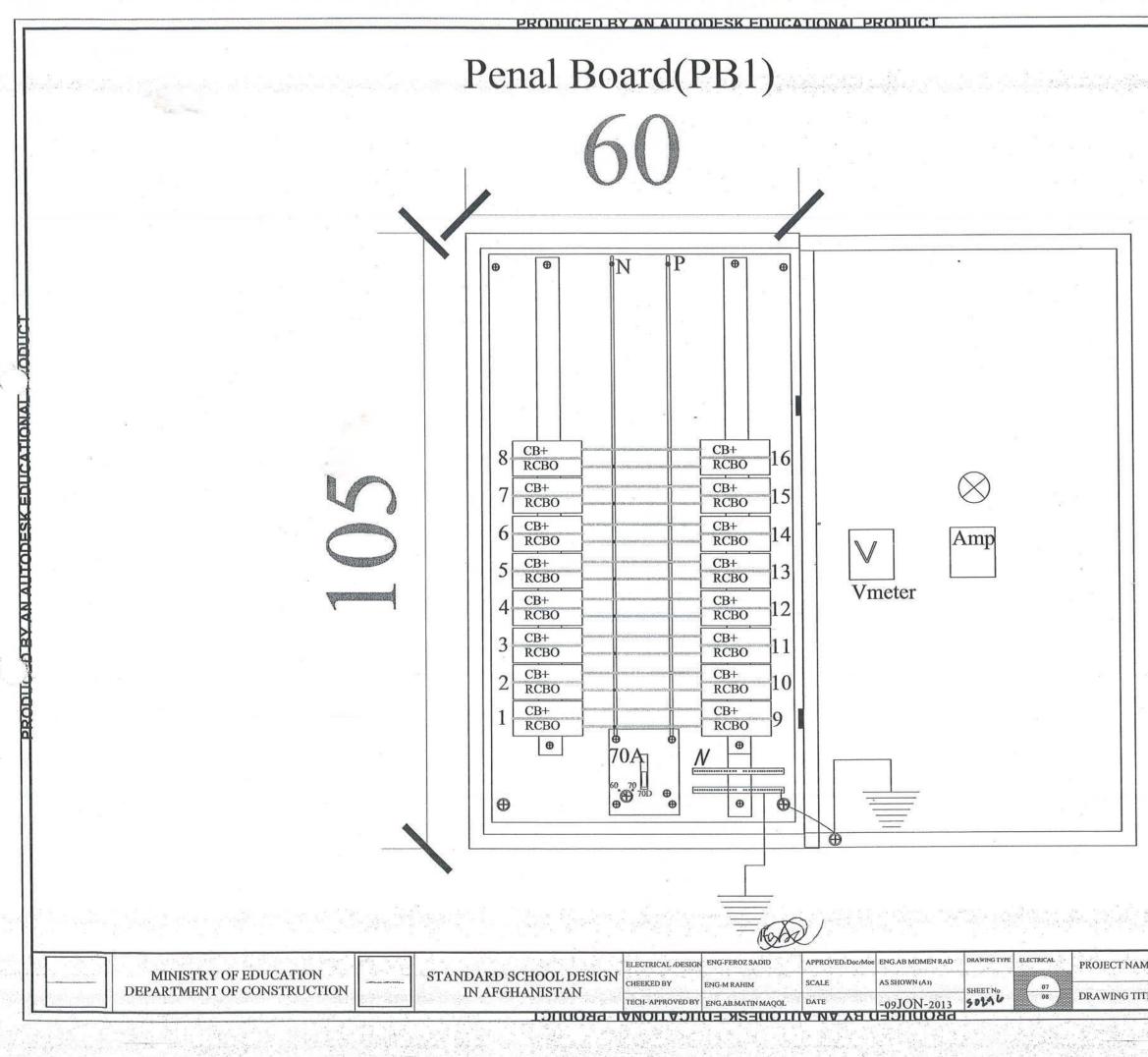


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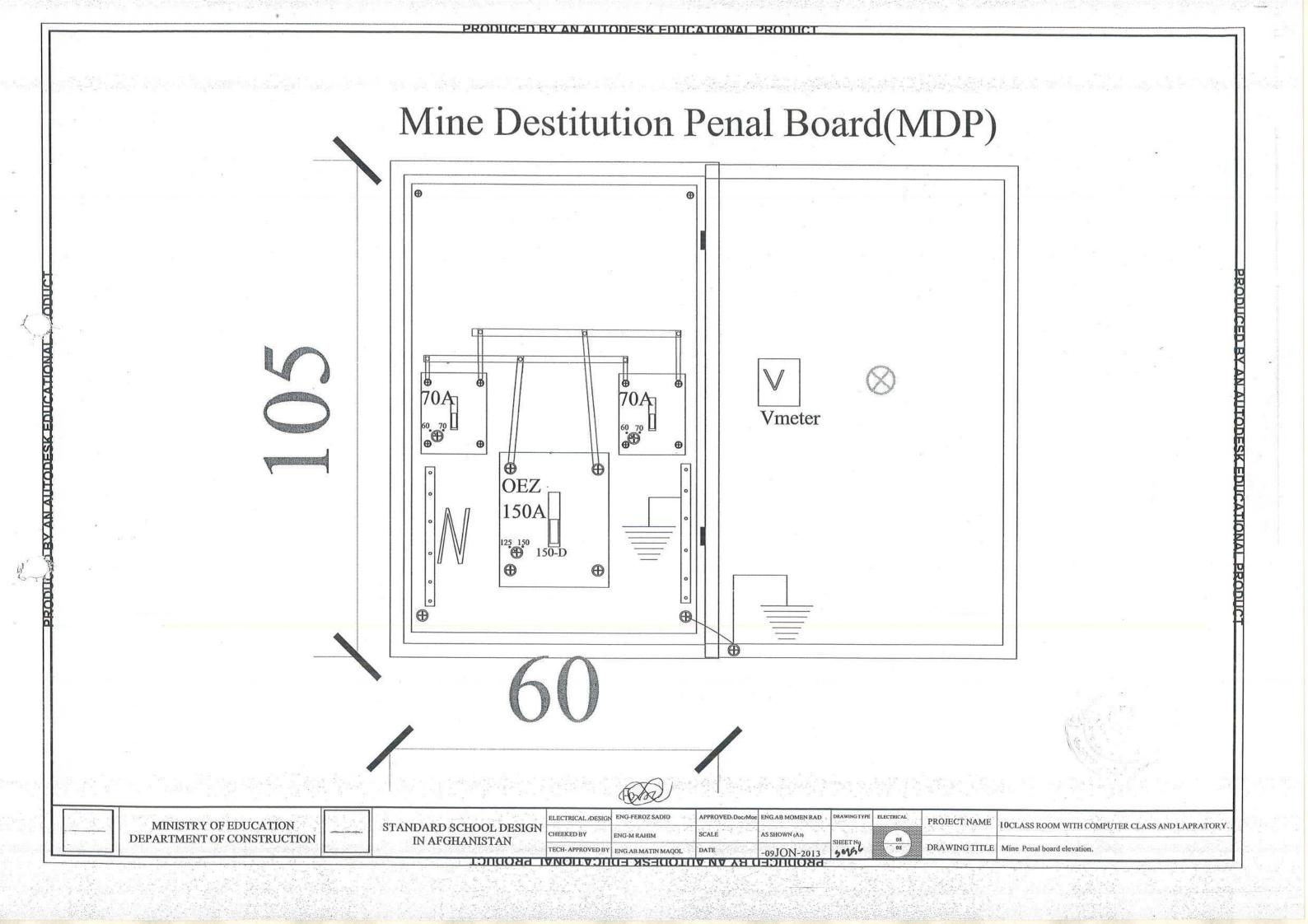
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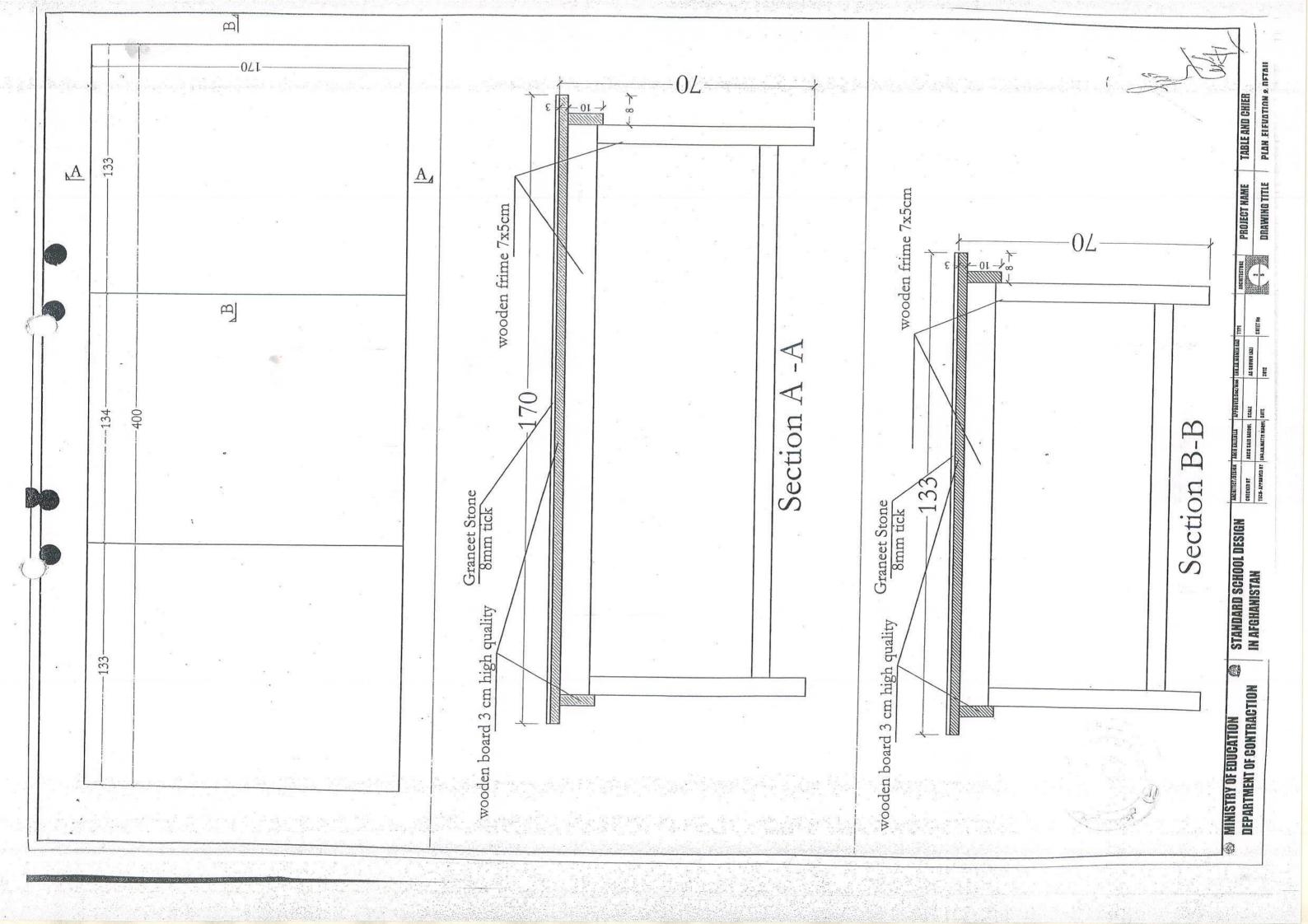


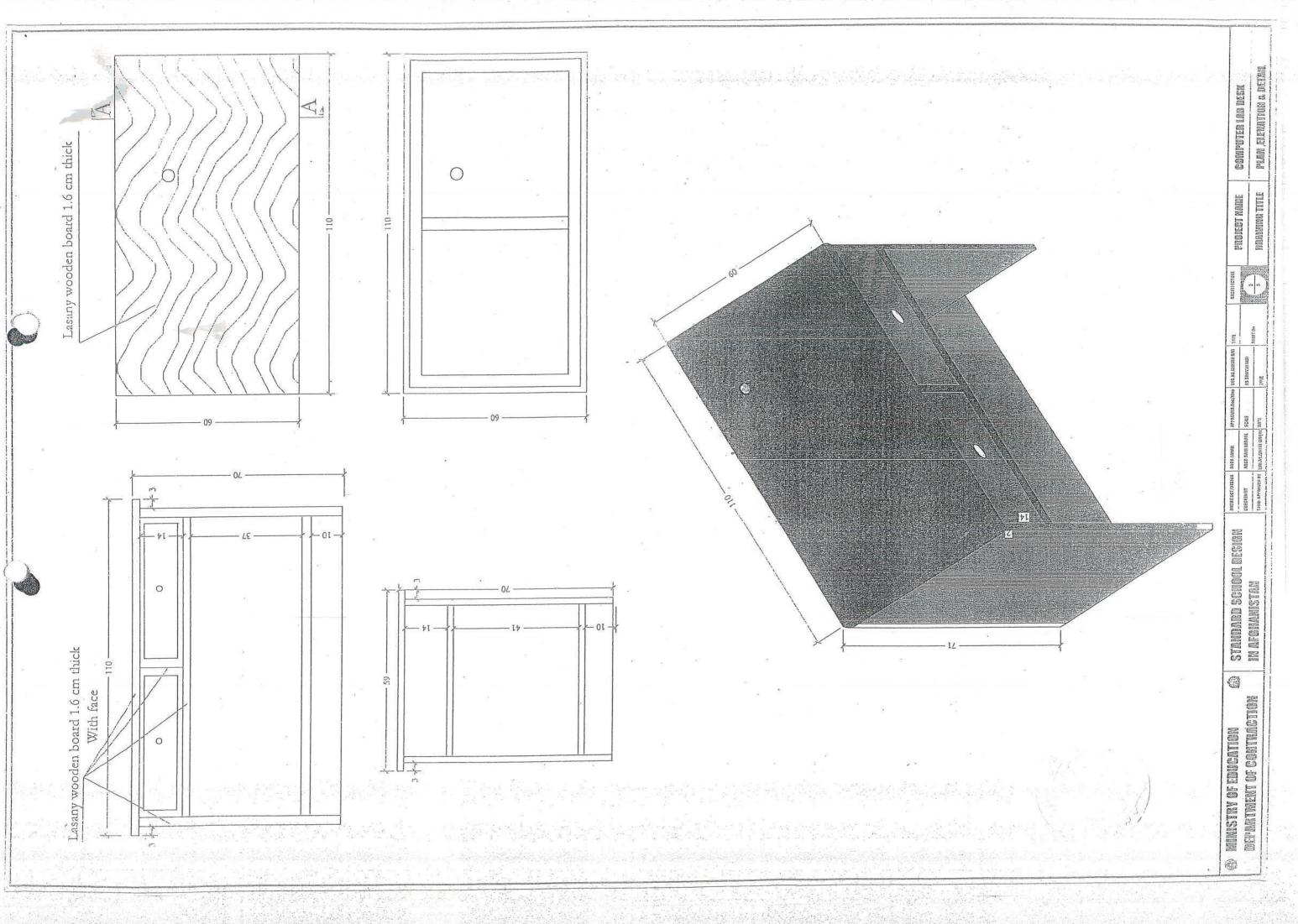


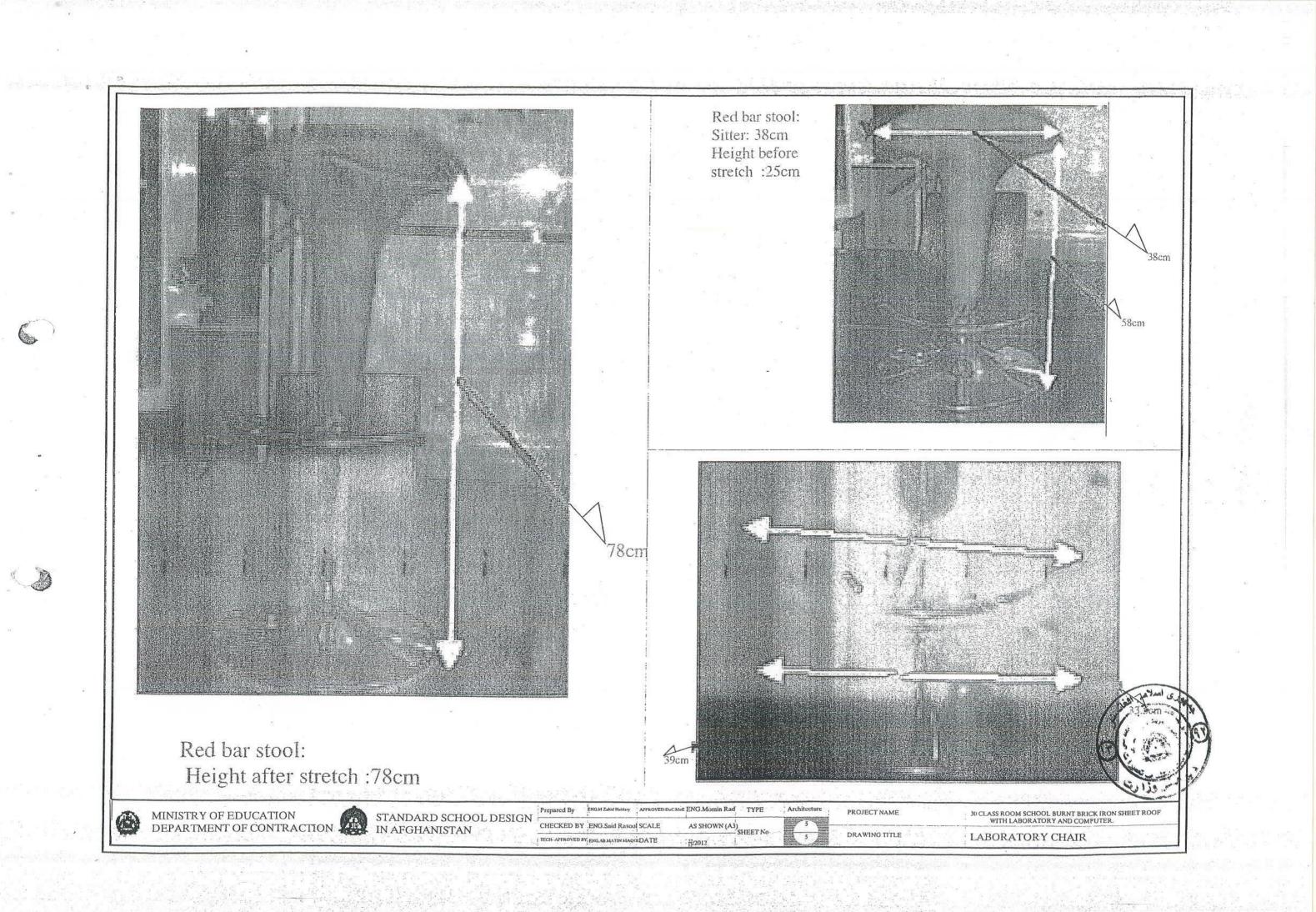
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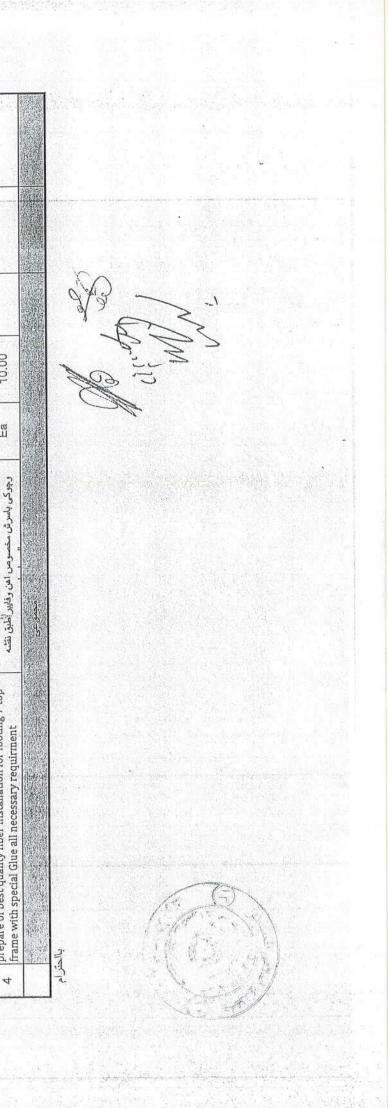




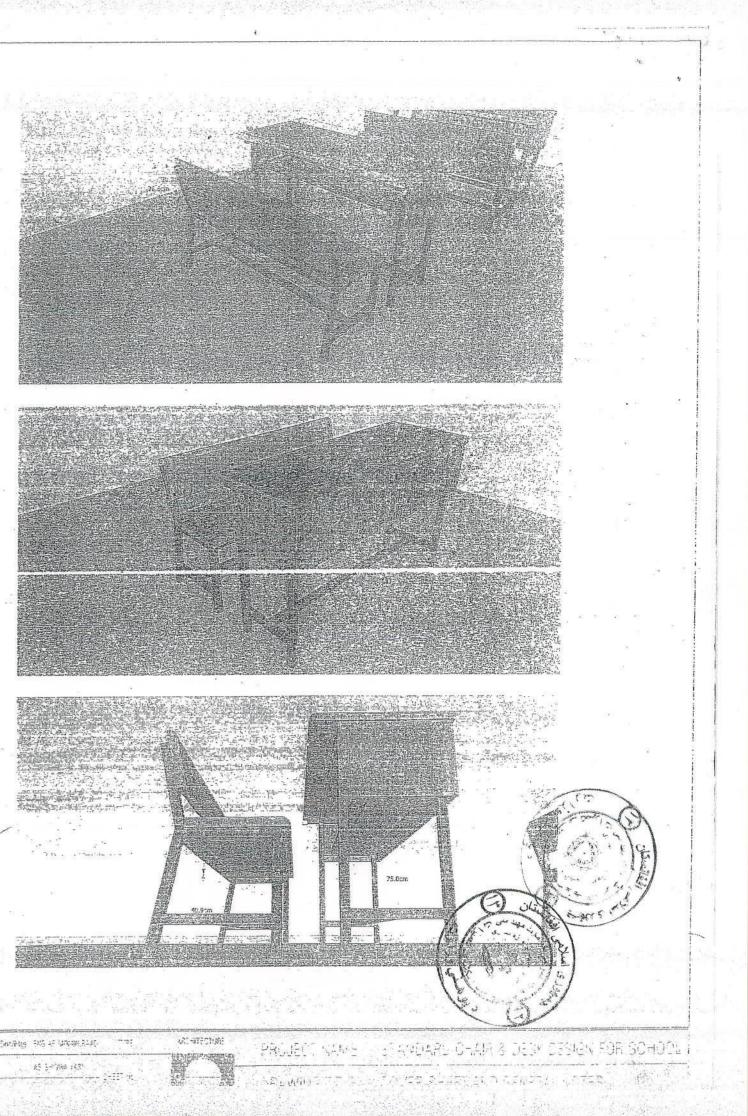
		Archtect and Engineering Section Estimation department						Carrie Law
Billo	Bill of Quantity chair & desk design for schools				زدجوكى	برآورد احجام اوليه يك پايه ميزوچوكى	برآور	1
No.	Description of Work	ستخصات فعاليت	Unit	Quantity	Unit Cost(USD)	Total Cost of	Remarks	Stan Store
-	Making chair &desk from wooden boards of khar & dry (trihcknes=3cm)best quality for chair & desk all nessary requrment	سائتان ونصب تخته خار خشک درجه اول بضخامت 3سائتی متر باکینیت عالی درکارمیز چرکی طیق تشمه باامور ایجابی	sqm	2.00				1. 20 B + 2 A
2	Making & installation of steel frams size(30*30mm)and gage(18) with tow coats oil painting & filling one coat best multi-for choir & dock all necent remitment	ساختن وتصب پر وفیل سایز (30°00)ملی یتریلگیج 18-معه رنگىللی رو غنی وضدز نگ موقلیغه واستر باكینیت عالى در كار چوكات میز چوكی، طوق انقصه بالم ر	M/L	18.00				「「「「「「「」」
m	primer coat zero polish& one layer varnish with filling & clear for chair & desk best quality for chair & desk all nessary requrment	استرو پالٹن صفرویک ظم ورنس بالای تخته باکینیت عالی درکار میز چوکی طبق نقته باامور آیجایی	mps	4.00				20124701321
4	prepare of best quality fiber installation for footing 7 top	تیپه و انداختن غایر در پایه های پایینی و بالایی مزر ، حک نامه قرر مخصوص راهن مؤان آبای زند و	Ца	10.00		•		12. 10.

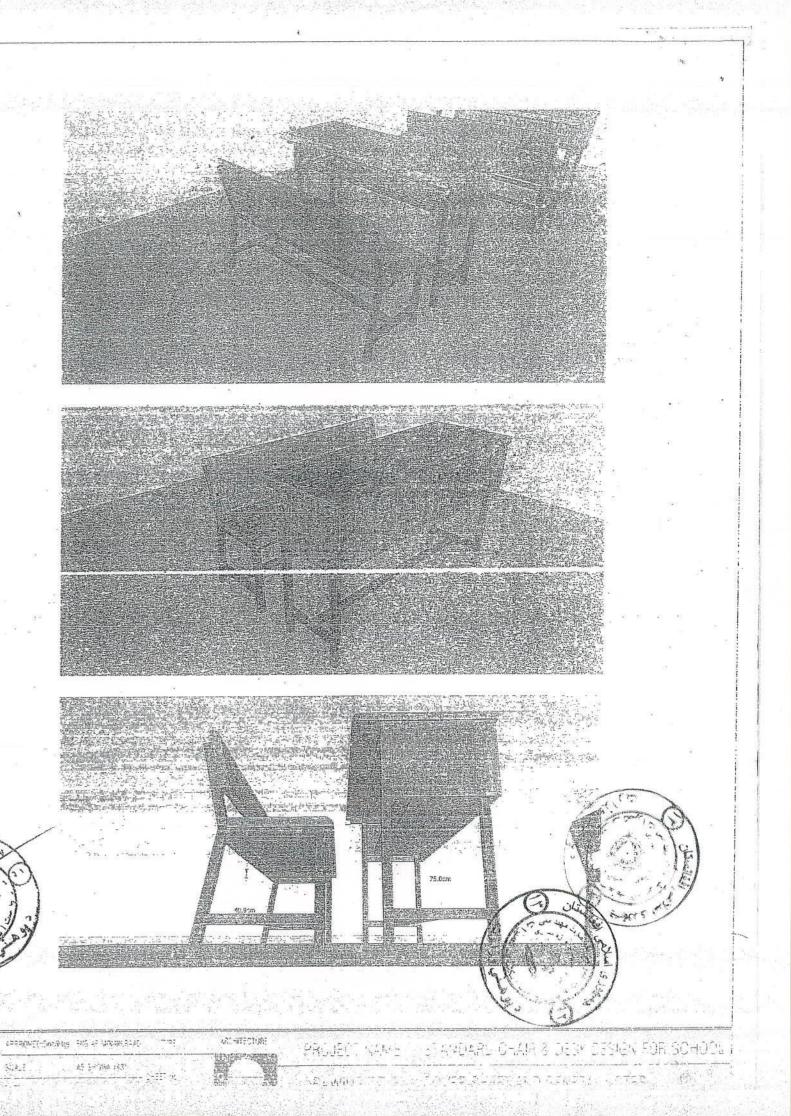
Ministry of Education Department of Constructio wrchtect and Engineering Sec

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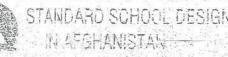








MINISTRY OF EDUCATION DEPARTMENT OF CONTRACTION



CAT SHE DESIGN P OMEOKED BY 1040 845

LIST OF DRAWINGS:

A01 COVER SHEET AND GENERAL NOTES A02 TOPE VIEWS AND ELEVATIONS OF CHAIR AND DESK. 403 SECTION AND ELEVATION OF CHAIR AND DESK. A04 SIZES AND DETAIL OF PLANKS (WOODEN BOARDS)

نوت برای ساخت چوکی و میز:-

۱ در پایه های چوکی ها و میز ها باید از فاییر کیفیت عالی استفاده کرند و توسط سریش مخصوص اهن و فاییر در داخل پایه بصورت فلي أن نصب كرد.

۲ قسمتي بالإيي تخته ها بشكل دايره به اندازه قطر و عمق سري پيچ حک گردد تا بعد از پيچ نمودن پيچ با تخته هم سطح گرند.

٣ حضته ها بايد توسط پيچهاي فرلادي به فرم فلزي بشكل فني أن محكم يا پيچ كردند.

، تجن از انجام امورات رنممالی بلید مطلق شد که تماماً پیچ ها ، نت ها و جلینک های کند و فازات بشکل فنی آن مساح الردیند و قسمت های حک شده بیچها توسط کلکل برکاری و صبقل کردیده است.

المتمامي الدازء ها و ساين هاى فيرمها نبايد كمتر ان كيتي ١٨ ضخامت و ٣٠ /٣٠ ميليميتر بائد به حز از أهن قطى مانند لب دار ك به ضخامت کیچ ۱۸ و ۲۰ /۳۰ /۴۵ میلیمیتر است.

۲- از تخته جوب های که برای ساخت چوکی و میز استفاده میتردد نباید کمتر از ضخامت ۲۰ میلیمتر باشد.

٢- از جرب كه استفاده ميكرند جرب خار به كيفيت عالى و كاملاً خشكيده باشد.

٨- یک قلم ضد زنگ را بالای چرکفت های فلزی البته که قبل از نصب تخته ها استصال شود و یک ظم استر مخصوص جرب را بالاي تخته ها استعمال كرد البنة كه بعد از بركاري كلكل و مسيقل كاري منطح تخته ها و علزات .

٩ بد از خشکیدن کامل استر و ضد زنگ، دو قام رنگ روغنی را بالای تخته ها و غازات استعمال کرد.

١٠ جاينت هاى تنته ها بايد بشكل جل وفاق توسط چسب چوب مطابق نفشه باهم محكم تودند.

11- تىركت قواردادى مكلف است كه قبل ازانتنان هرنوع الرنيبييريه سنحه جبت تشيمي نمونه به تيه الخنيرمر جعه نمانو بعد از تگرفتن كاليدتيه الجنوري رواست فاخشاف كمميرات هيتواك فرقيجرارا به سلحه موردنيش التقل دلداء مرشيرأن فاني تجول نميياتك

GENERAL NOTE:

1-BEST QUALITY FIBER FOOTING TO BE INSTALLED FOR THE FOOTING AND TOPE FRAME WITH SPECIAL GLUE. 2-CIRCLE ERASURE TOPE SIDE OF TIMBER FOR SCREW ACCORDING TO THE HEAD OF SCREW DEPTH AND DIA. S-SCREW PLANKS WITH STAINLESS STEEL SCREWS TO THE STEEL FRAME THE SCREW OR BOLT HEAD SHOULD BE FLASH TO THE PLANK SURFACE.

4-BEFORE PAINTING MAKE SURE ALL SCREWS AND JOINT ARE PROPERLY FIXED THEN USE OILY FILLER WHERE THE SCREWS ARE THEN APPLY PRIMER PAINTING.

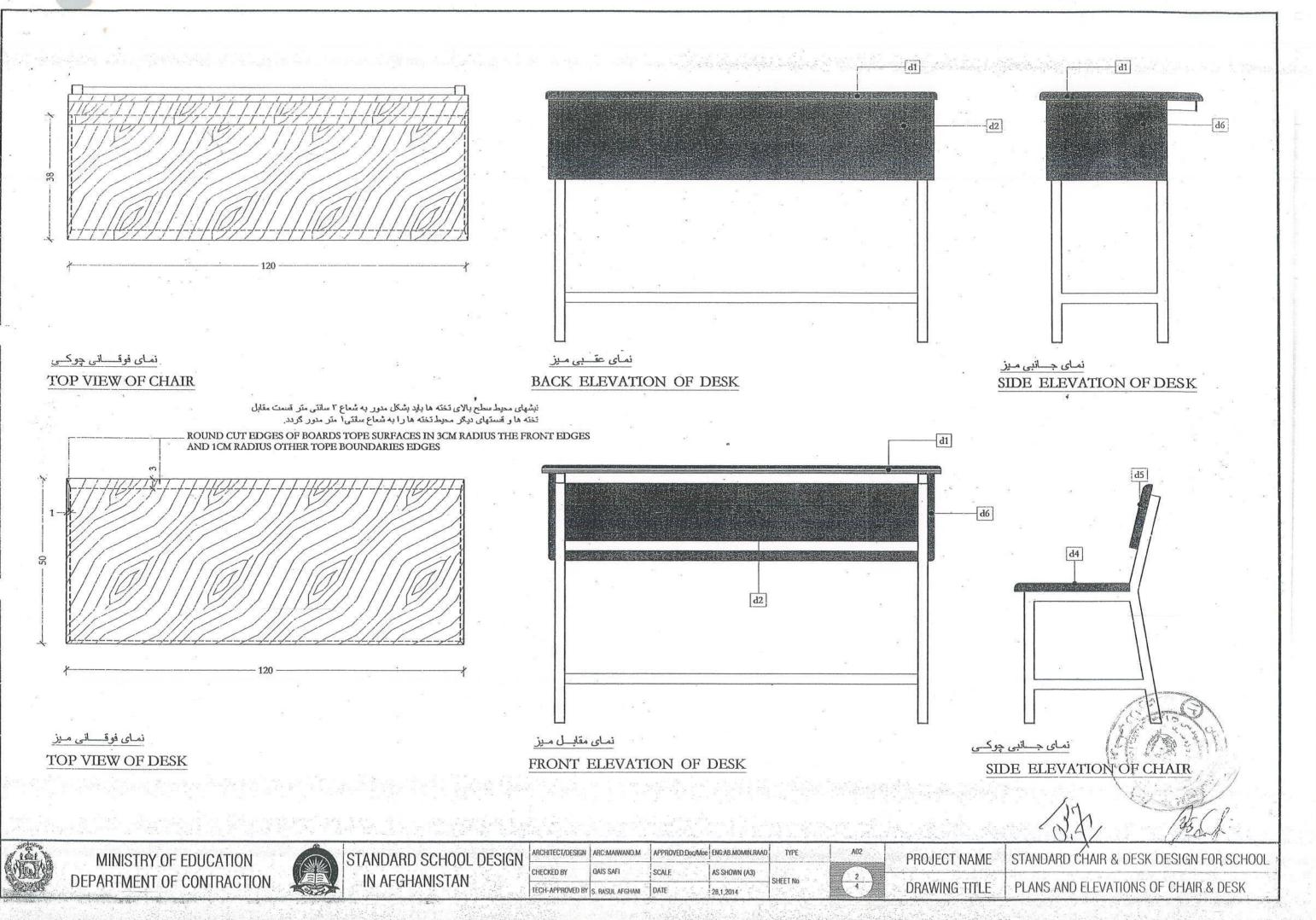
5-ALL STEEL FRAMES THICKNESS AND SIZES SHOULD NOT BE LESS THEN GAGE 18 (30X30MM) AND NOSED BOX FRAME GAGE 18 (30X45MM)

6-ALL PLANKS (WOODEN BOARDS) SHOULD NOT BE LESS THEN 30MM THICKNESS UNLESS ITS SHOWN IN THE DWG. 7-ALL WOODEN BOARDS SHOULD BE MADE FROM KHAP WOOD, BEST QUALITY AND DRY.

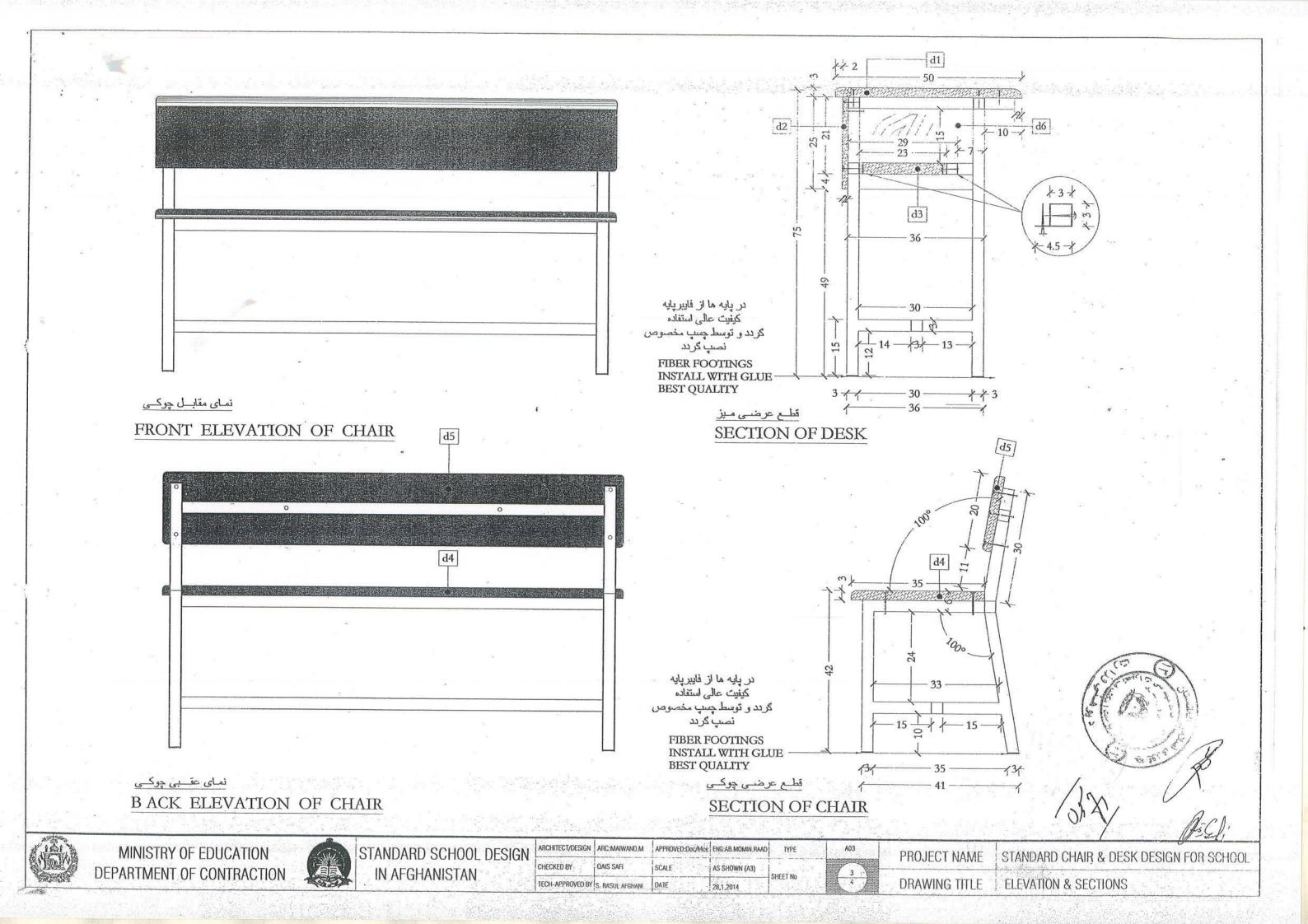
8-AFTER FINISHING ALL WELDING, CARPENTRY WORKS AND FILLINGS APPLY ONE COAT ANTI RUST PAIN TO THE STEEL FRAMES AND ONE LAYER OF PRIMER COAT TO THE WOODEN BOARDS.

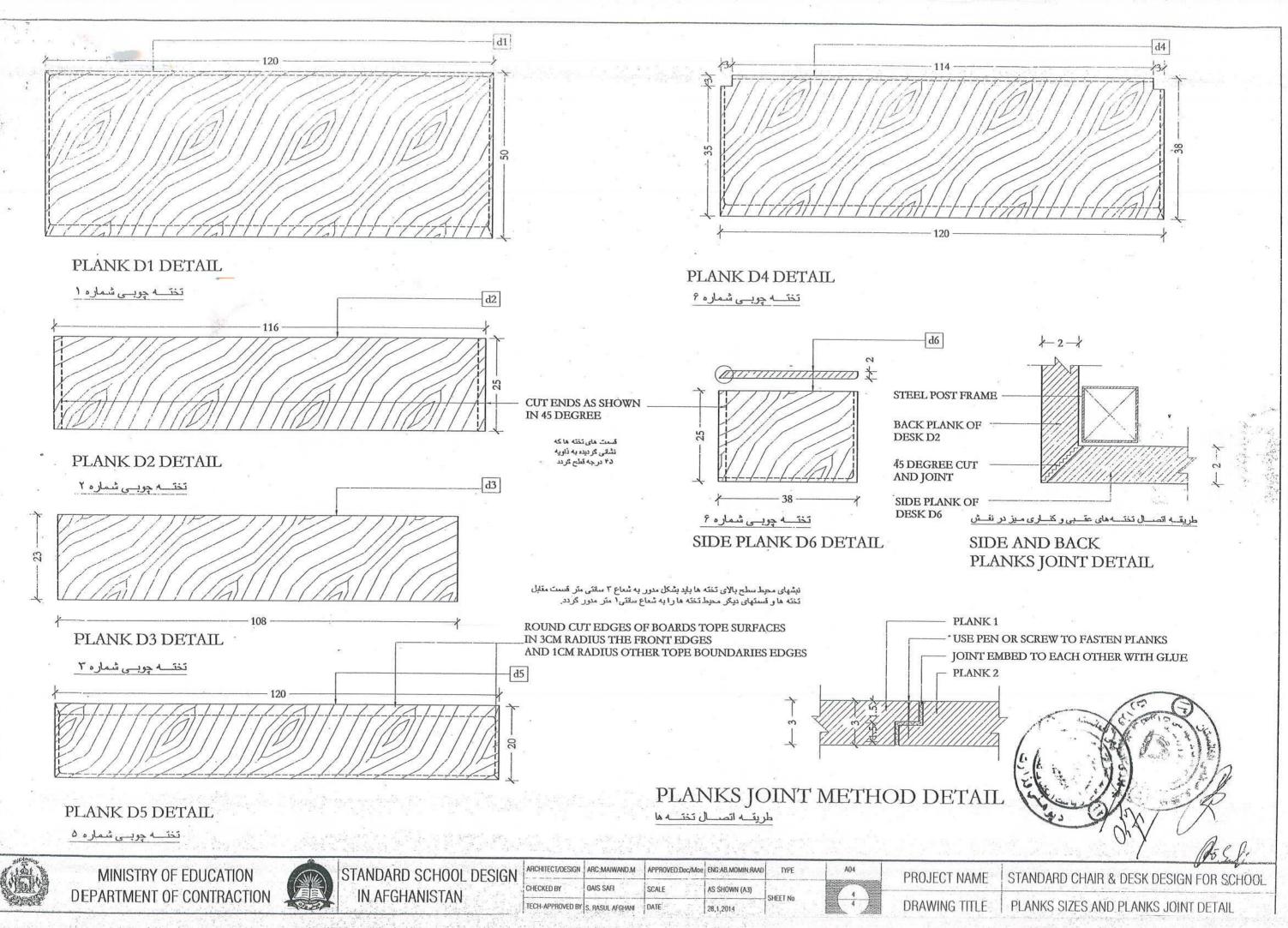
9-AFTER PROPERLY DRYING OF ANTI RUST AND PRIMER COAT APPLY OIL PAINT IN TWO COATS FOR EACH **(STEEL FRAMES AND WOODEN BGARDS)**

10-W OODEN PLANKS SHOULD BE JOINT WITH USING GLUE AND SCREW ACCORDING TO THE DETAIL DRAWING.



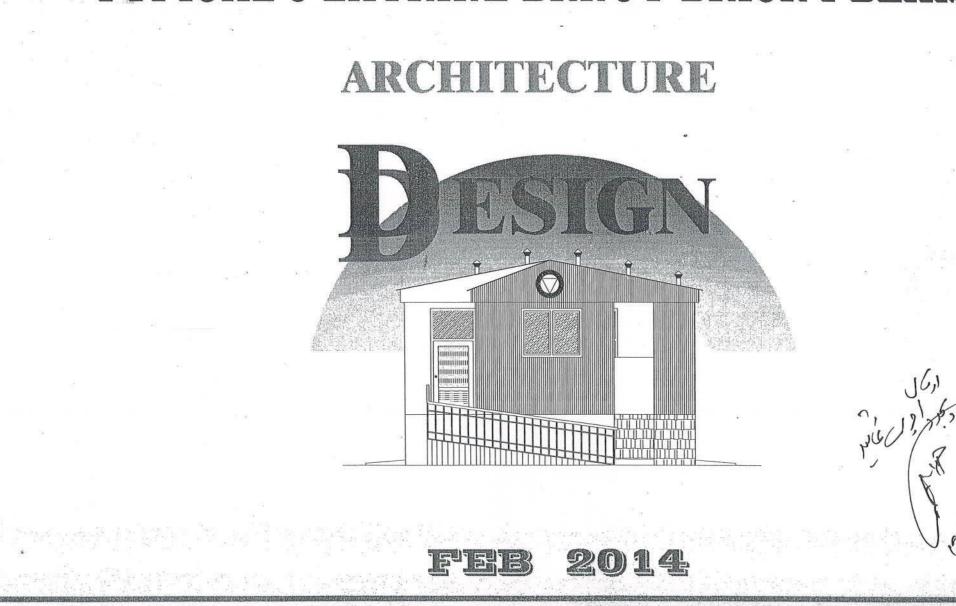
	MINISTRY OF EDUCATION	STANDARD SCHOOL DESI		ARC:MAIWAND.M	APPROVED:Doc/Mod	ENG:AB.MOMIN.RAAD	TYPE	A02	PROJECT NAME
影極陽	DEPARTMENT OF CONTRACTION	STANDARD SCHOOL DESIG	CHECKED BY	QAIS SAFI	SCALE	AS SHOWN (A3)	SHEET No	2	
- SRESS	DEFANTIVIENT OF CONTRACTION		TECH-APPROVED B	Y S. RASUL AFGHANI	DATE	28,1,2014	SALET NO		DRAWING TITLE





ك سبناء 5.1 مارينا و 5.1 ماري	Total Cost Remark						1,2, 92						12 stress	and the second se	
يخته باپوشش گادرفتر	Unit Cost(USD)				2		8			1	20				
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ېول مېر کې	quantity	34.84	28.04 32.73	4.60	11.67	6.00	24.75	2.00	4.88	40.00	21.79	21.79	26.20	34.00	
Ministry of Education Archtect and Engineering Section Archtect and Engineering Section 000.1		رزمين قمم سوم بالمور ايجابى	سنگ کاری غرقه از سنگ پارچه کرمی بامخلوط 6:1 بالمور ایجابی اسنگ کاری کر سی از سنگ بار چه کو می نامخلوط 6:1	শ	1 متر معه متراكم		م وسور مصاله 3:1 به عرض 35 المخلوط مصاله 3:1 به عرض 35	خشت کاری به ضخامت 20 يط 5:3.1:1 با امورايچابي	امت 10 مىانتى متر	سایز 75×00×140 برای پوئش بالمور ایجابی • غنر، ضد : نگ گار، فله مرد، قامه بالمه، احدا	5		، بوريا	ساختن قیچی و اهن بوش از چوب خار و آهن چامر نالی دار 24 گیچ با امور ایجایی آن کاه گل کاری در دوطبقه به ضخامت 2.5 سانتی، متر و بلاستک	
Bill of Quantity offset latrine with Burnt Bricks and Steel 16	S.No Particular of Activities	Excavation of foundation in Grad 3 land	Stone Masonry of foundation with 1:6 mortar with all necessary work	RCC(1:1.5:3) rings on the top of supper stone	masonry 20cm with all necessary work Filling of flooring with soil inculding compaction 1 m	with all necessary work Filling of floor & walkways and soak pit with gravel	Bricks masonry burnt bricks with (1:6)I mortar(width = 35 cm) with all necessary work	SO GRIJ) with all necessary work RCC(1:1.5:3) rings on the top of brick masonry 20cm with all necessary work	PCC(1:2:4) of flooring, stair & walkways with 10 cm thickness with all necessary work	Steel I beam 140*70*5 for roof with all necessary work	Oil painting of steel I pearn 2 coat with all recessery work ? Planking work over wooden truss (thickness 2 cm)	with all necessary work frow layer Mat(Borya) work over planking with all	Inecessary work Clay and dry soil over Mat(Borya) 15 cm Thick with all necessary work	Wooden to see the sheet from Khar wood and 24 Wooden to sheet with all necessary work	organization layer with all necessary work

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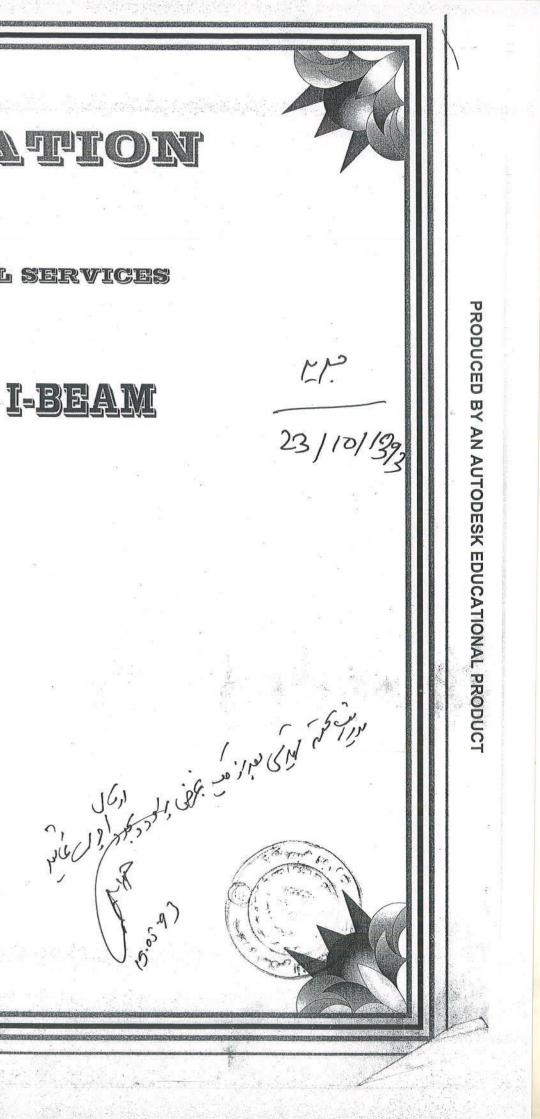
TYPICAL 5 LATRINE BRNUT BRICK I-BEAM

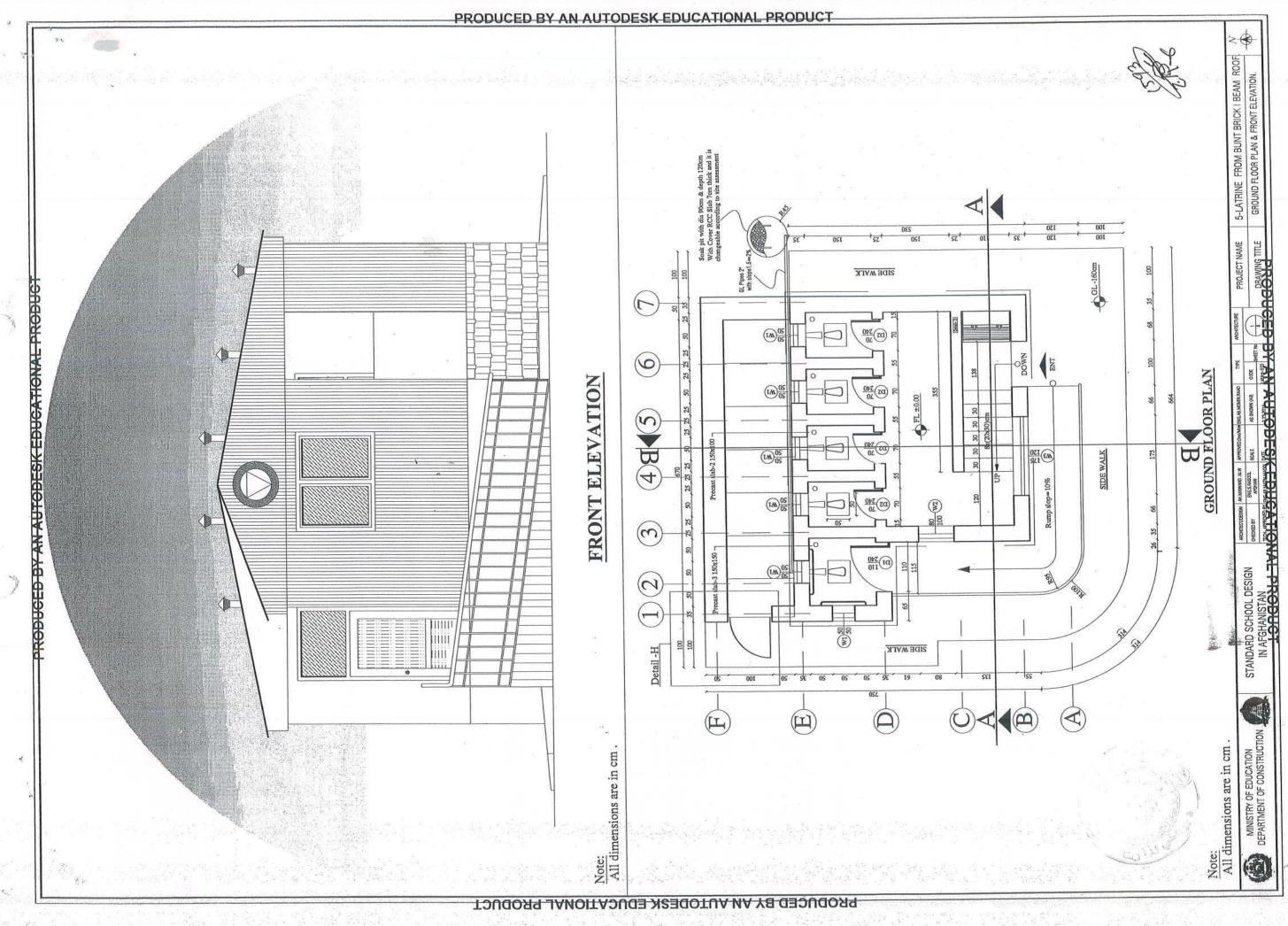
(ISD)

Department of Construction / Technical Services

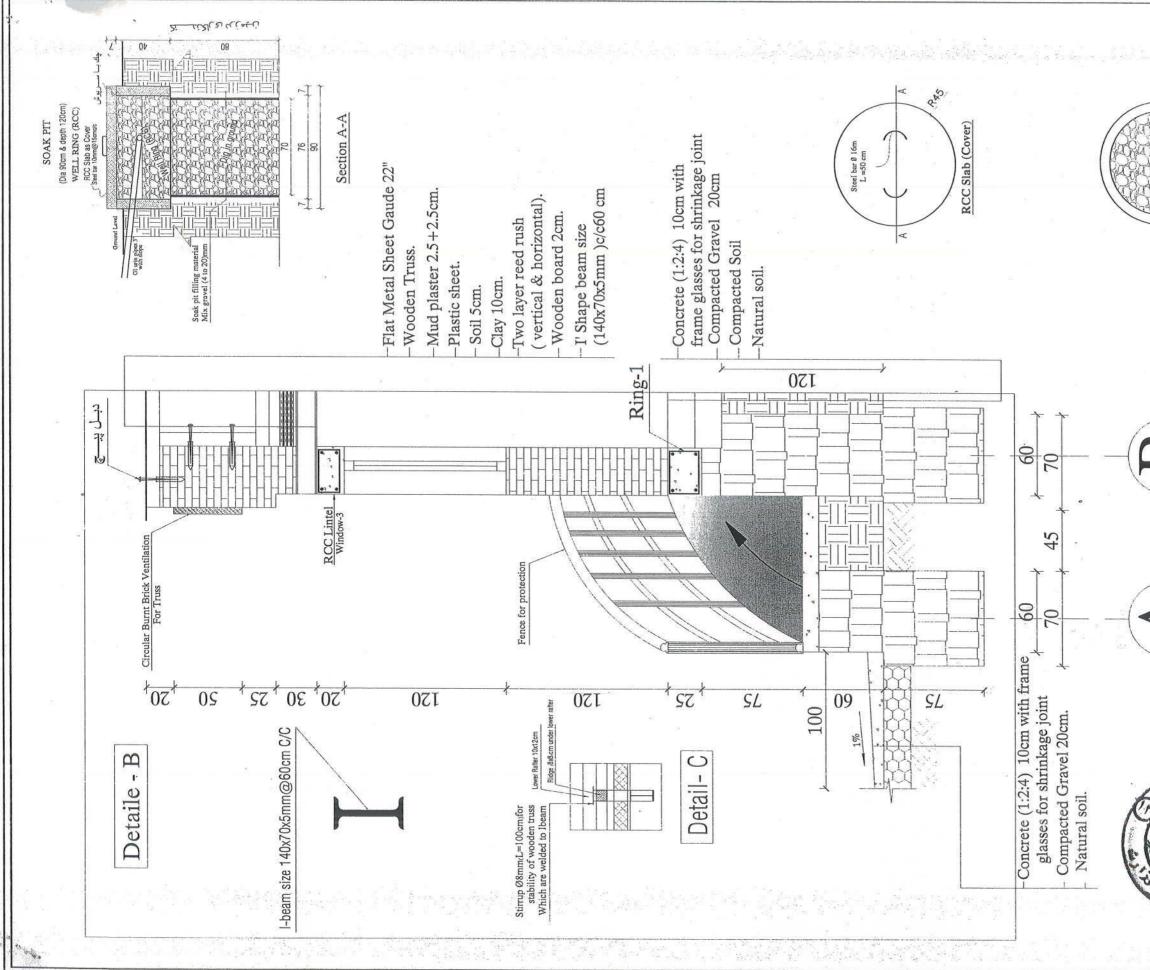
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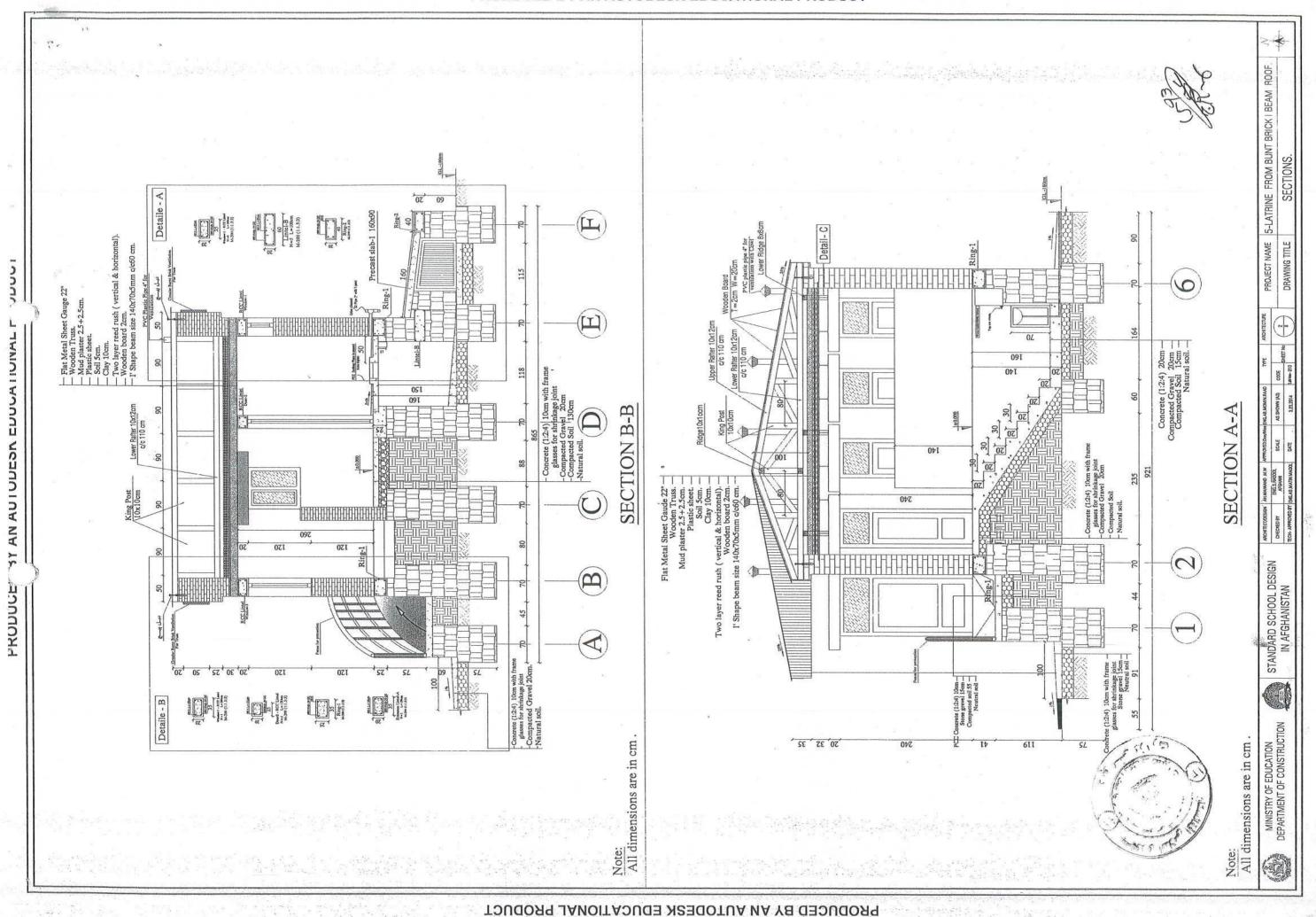


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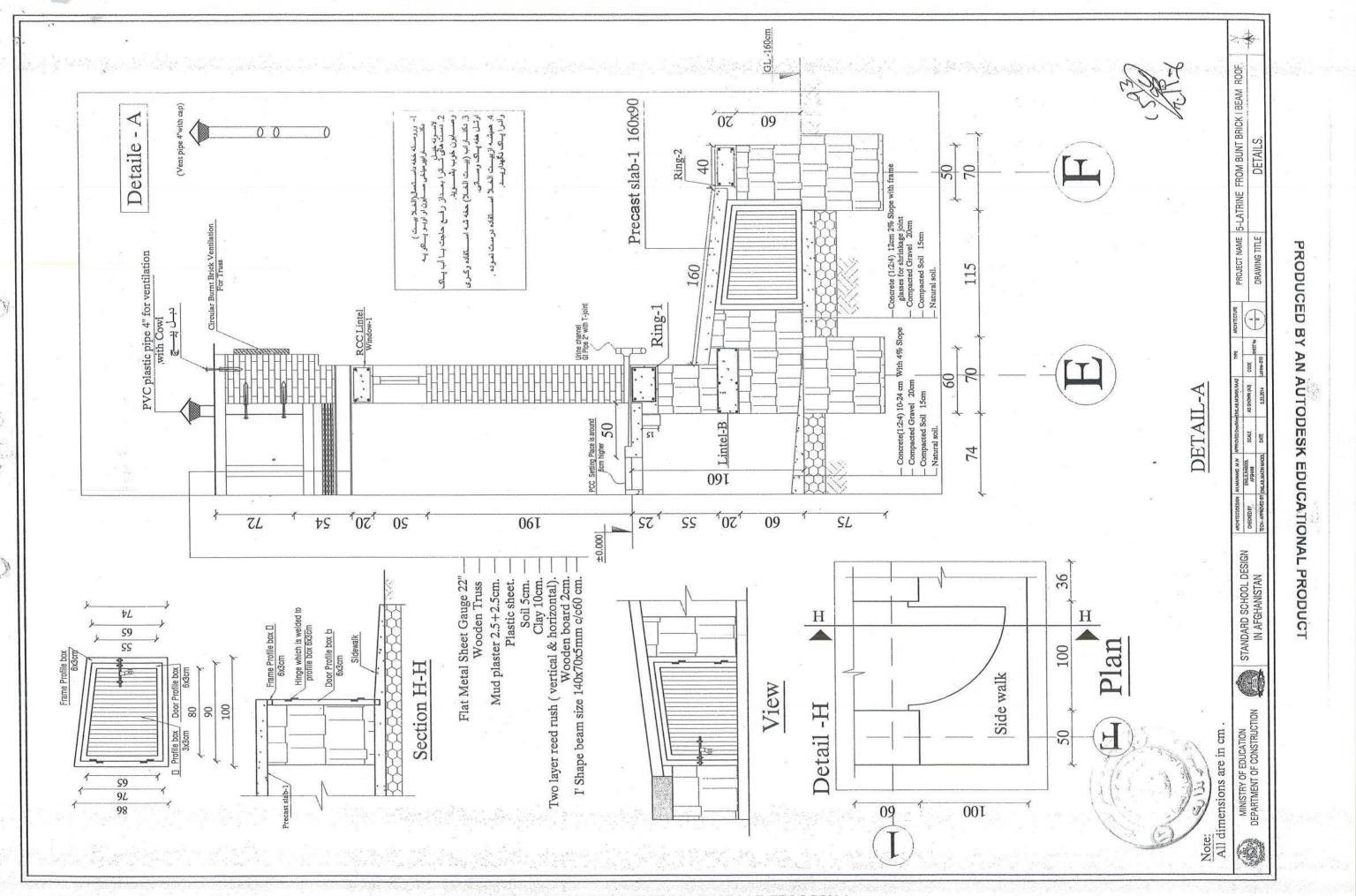
РЯОРИСЕР ВҮ АИ АИТОРЕЗК ЕРИСАТІОИАL РЯОРИСТ

STANDARD SCHOOL DESIGN ARCHITECTEGEDEN ALMANNO M/M APPROFEDOCAMPEGEARMONIKEMOO TITE PROJECT NAME 5-LATRINE FROM BUNT BRICK I BEAM ROOF.	Soak pit depth is related to underground water table and should be environmentally protected, meantime special attention is required for slope of pipes	ETAIL-B		PLAN OF SOAK PIT	
				5	
	ARCH CHE TECH-	JPPRE Dramma TPPE JOURD Dramma TAS SHOWN (MS) TPPE SOLUE AS SHOWN (MS) CODE DATE 3.23.2014 Latino - 010	PROJECT NAME 5-LATRI	E FROM BUNT BRICK I BEAM ROOF. DETAIL.	<



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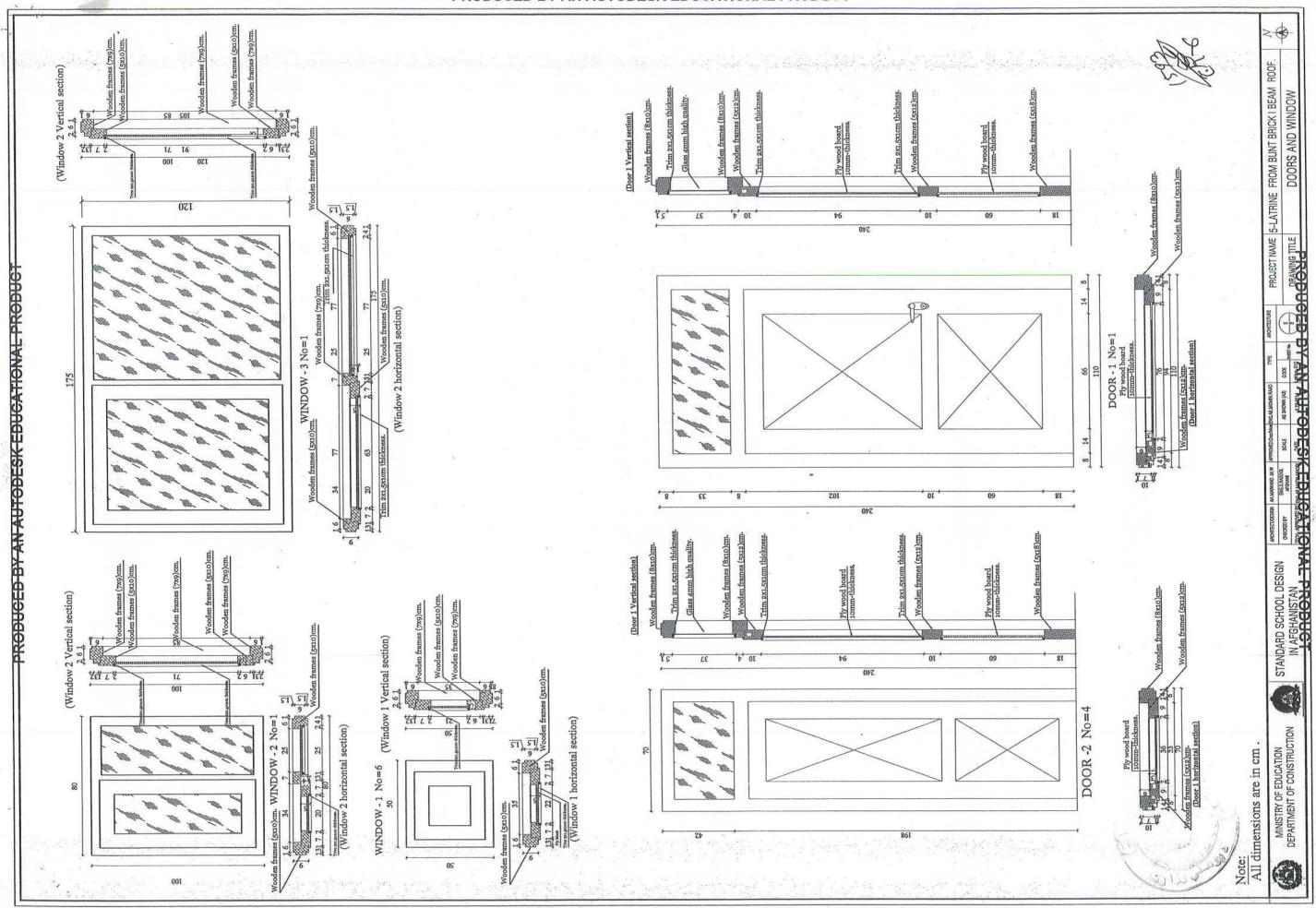


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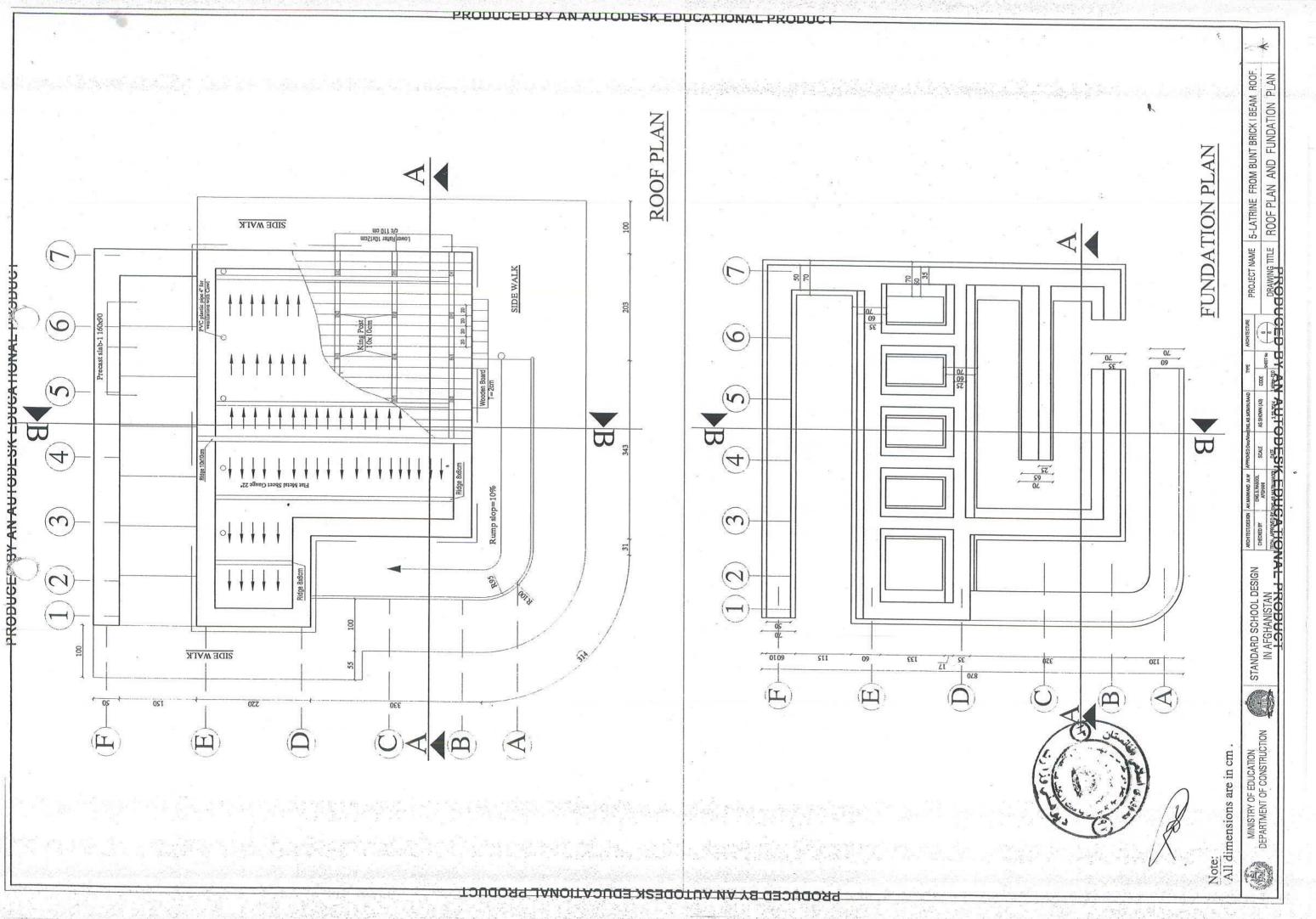
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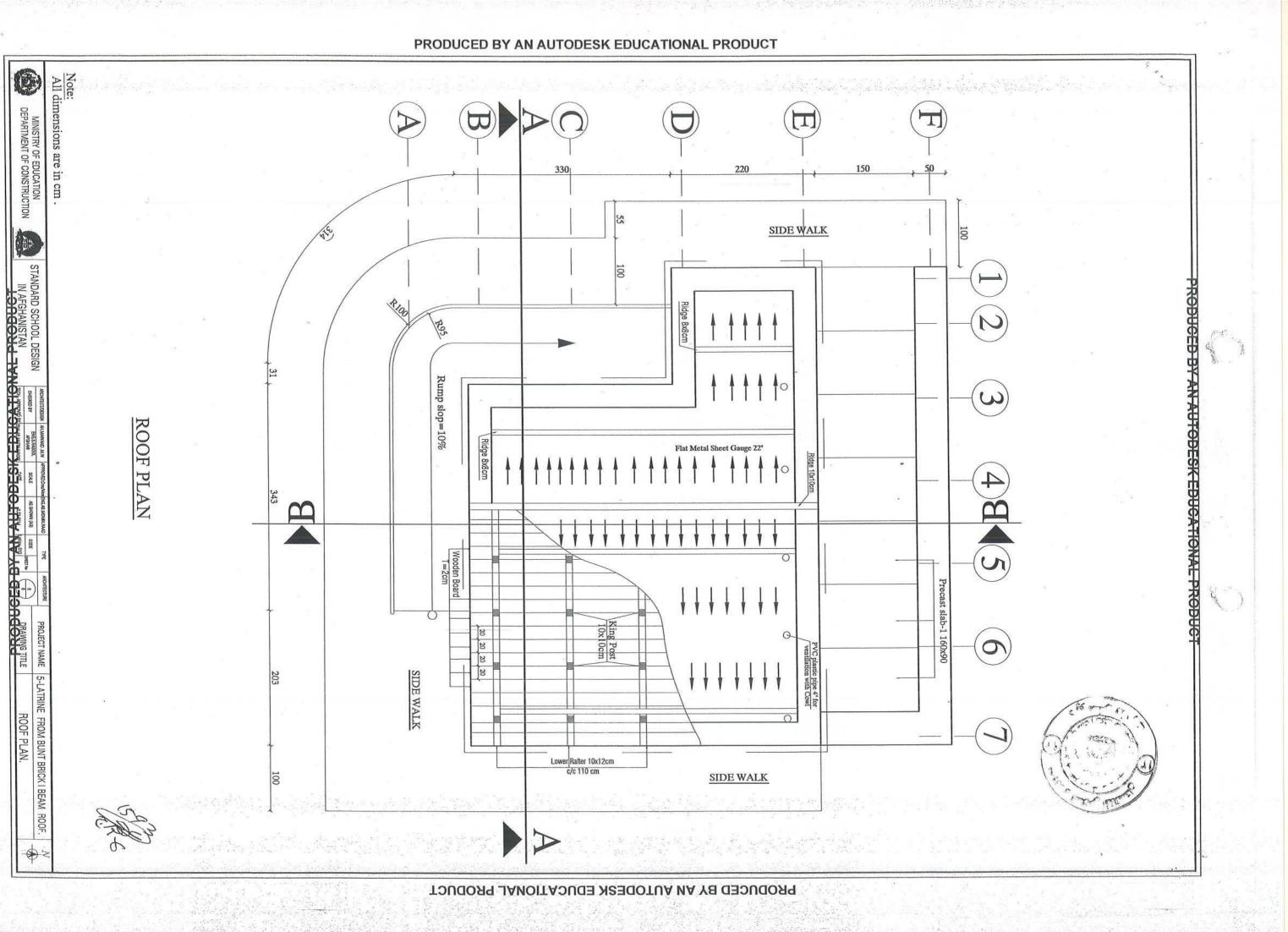
PRODUCE

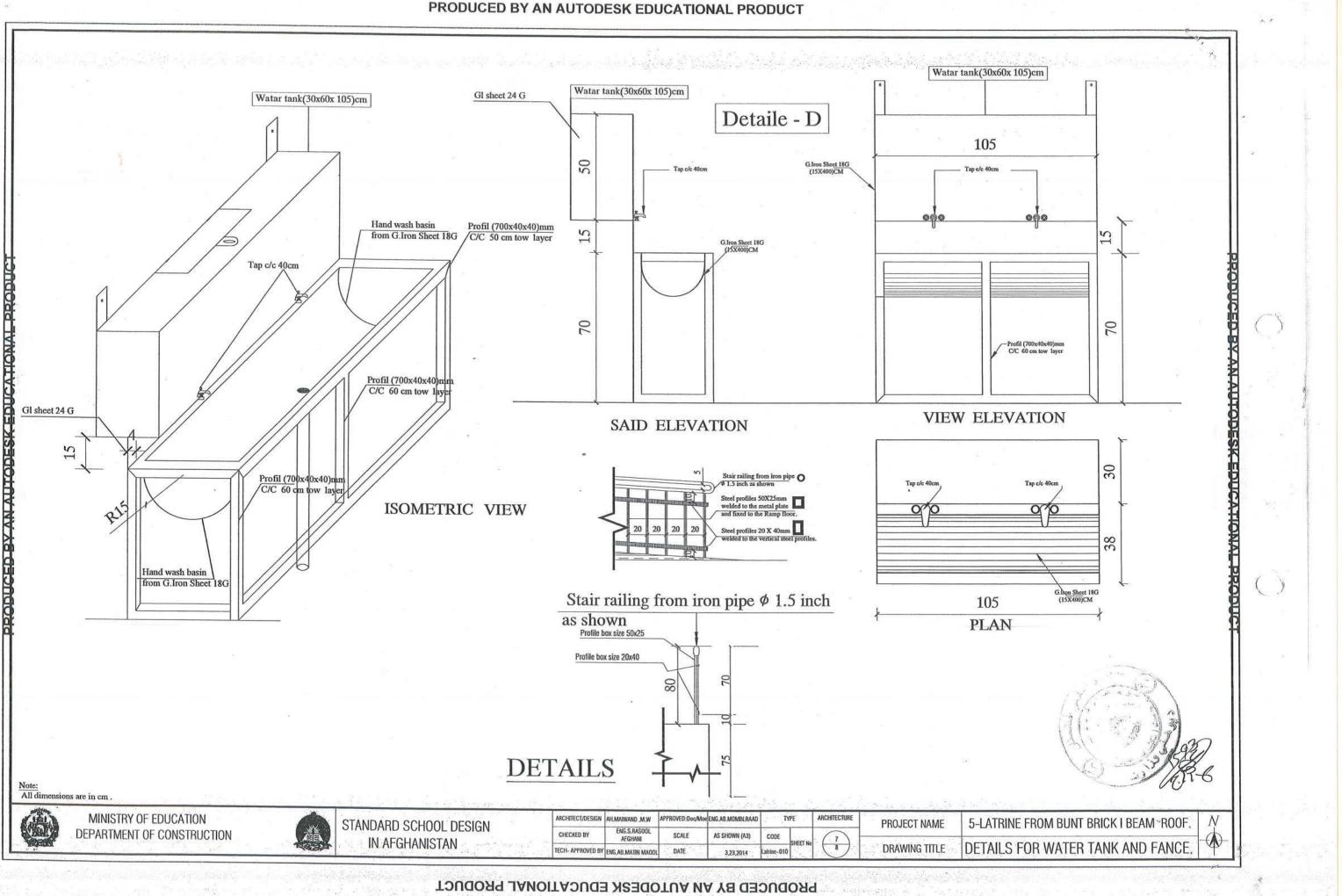


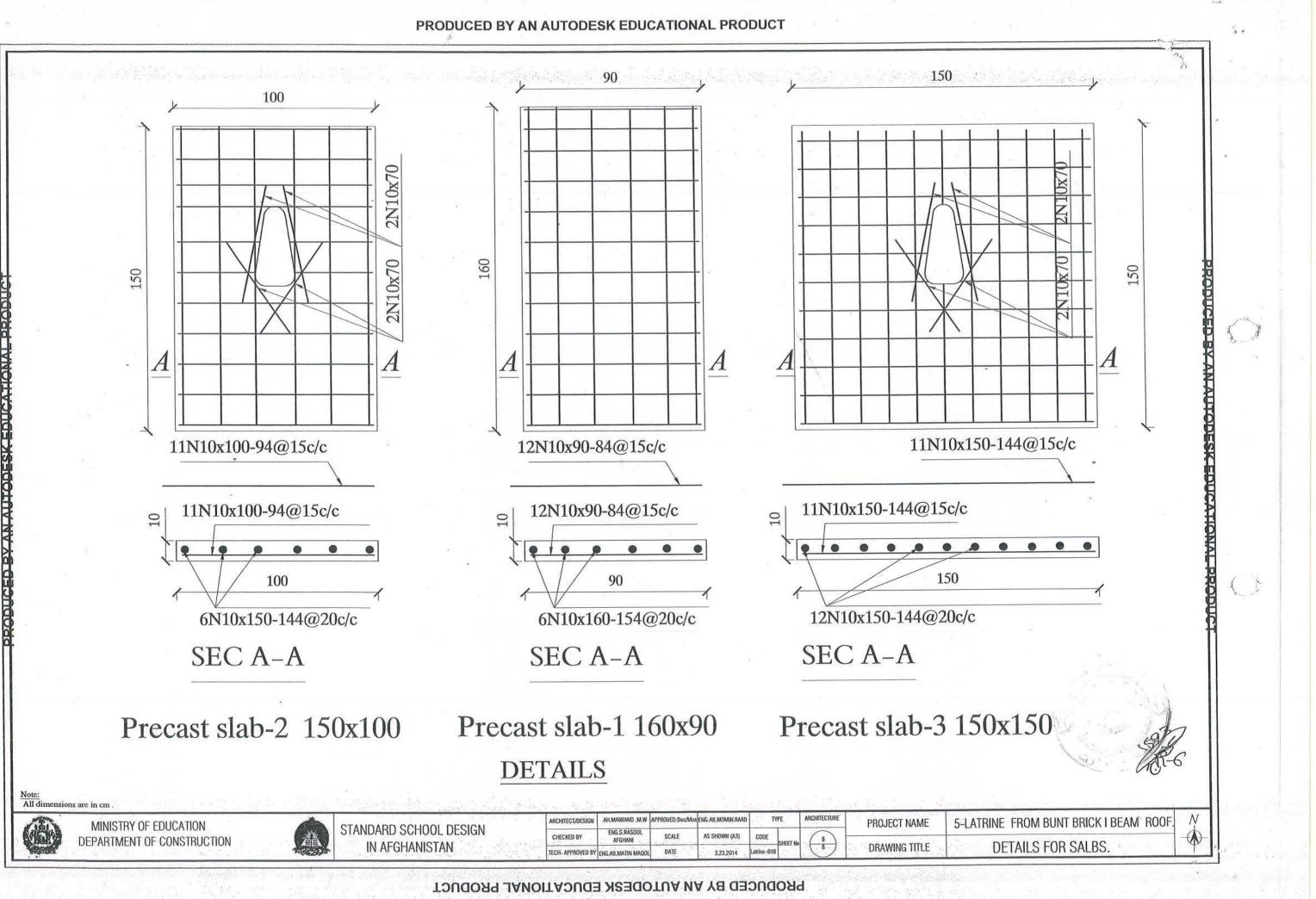
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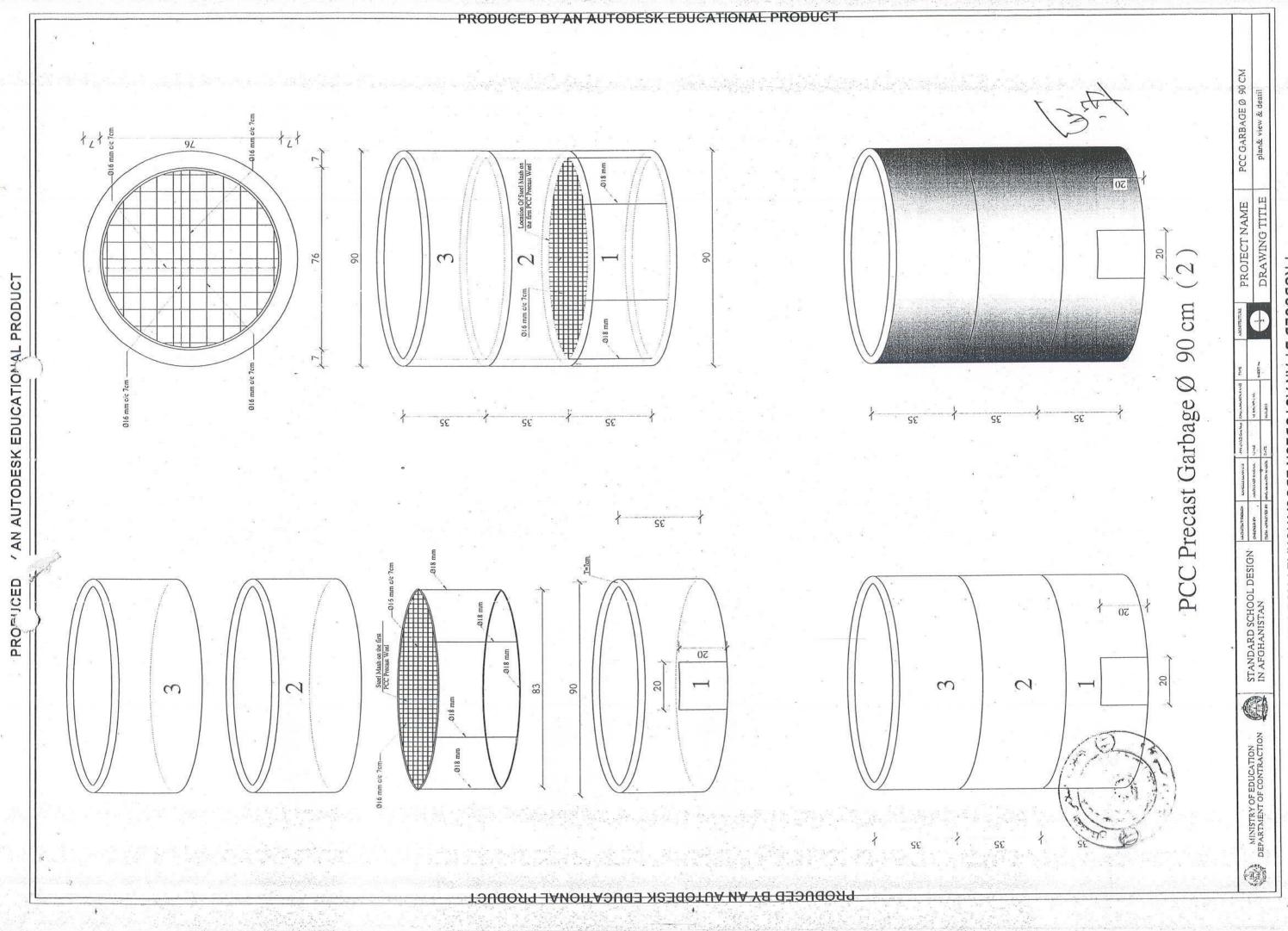








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		Suantity darbage collection point	Description of Work	Prepare plastic garbage collection point bucket size (201/240)lit best quality according to the drawing with all Necessary Requirements	prepare and Insulation RCC well (dia=90)cm according to the drawing with all Necessary Requirements	prepare and Insulation cover of well from GI sheet 24 gage according to the drawing with all Necessary Requirements	prepare and Insulation sieve from steel bar 16mm according to the drawing with all Necessary Requirements	prepare and Insulation steel bar 18mm under the sieve according to the drawing with all Necessary Requirements	(dia=12cm included the elbow from GI sheet 24 gage according to the drawing with all Necessary Requirements	Total	Tr Wen	
		Bill of C	on on s	H.	2	ω,	the state of the s		11.50			



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT SL 1 01 1 52 View of Iron Sheet Cover guge 24" Gl iron sheet guge 24 Ч Code 201/240 Lit. -73 BASKET PRICE 3000 AFGHANIS. Ξ PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT 110 12 121 121 92 E 76 1 PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

