



Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
**NORTHERN SAMAR 2ND
DISTRICT ENGINEERING OFFICE**
BRGY. BURABUD, LAOANG, NORTHERN SAMAR, REGION VIII

C.Y. 2025 PROJECTS
DETAILED ENGINEERING DESIGN FOR
**CONSTRUCTION OF MODIFIED DEPED-DPWH STANDARD
ONE (1)-STOREY THREE (3) CLASSROOM SCHOOL BUILDING (WITH TOILET ATTACHED)
AT BANTAYAN ELEMENTARY SCHOOL,
BARANGAY BANTAYAN, SAN ROQUE, NORTHERN SAMAR
SAN ROQUE, NORTHERN SAMAR**

SUBMITTED


FIONA A. ANUNCIADO
CHIEF, PLANNING & DESIGN SECTION

DATE **21 MAY 2025**

RECOMMENDED


FRANCIS B. TANALA
OIC, ASST. DISTRICT ENGINEER

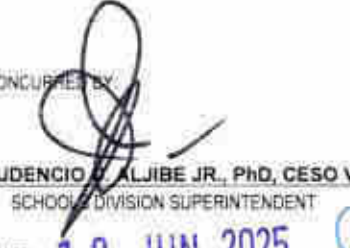
DATE **22 MAY 2025**

APPROVED


ATTY. ARTHUR ERIC L. SABONG, CE
OIC, DISTRICT ENGINEER

DATE **22 MAY 2025**

CONCURRED BY


GAUDENCIO A. ALJIBE JR., PhD, CESO VI
SCHOOL DIVISION SUPERINTENDENT

DATE **18 JUN 2025**



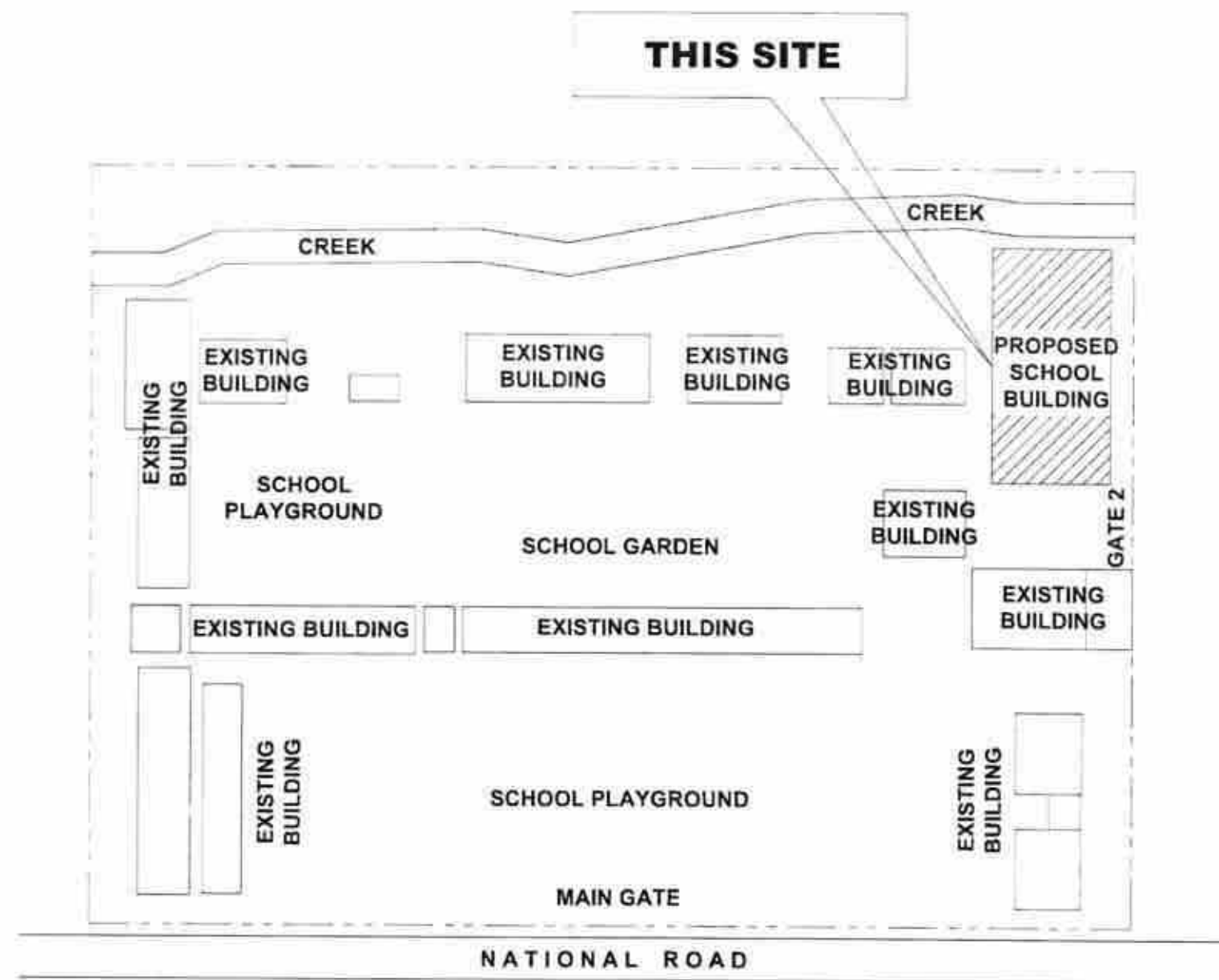


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SUMMARY OF QUANTITIES

SCOPE OF WORKS		QUANTITY	UNIT	REMARKS
ITEM NO.	OTHER GENERAL REQUIREMENTS	AS-PLAN		
B.3(1)	Permits and Clearances	1.00	l.s.	
B.5(1)	Project Billboard / Sign Board	1.00	ea	
B.7(1)	Occupational Safety and Health	1.00	l.s.	
B.9(1)	Mobilization / Demobilization	1.00	l.s.	
EARTHWORKS				
803(1)a	Structure Excavation	182.00	cu.m	
804(1)a	Embankment from Roadway / Structure Excavation	118.00	cu.m	
804(2)a	Embankment from Borrow	77.00	cu.m	
804(7)	Gravel Fill	17.00	cu.m	
PLAIN AND REINFORCED CONCRETE WORKS				
900(1)c	Structural Concrete (Class A, 28 Days)	110.00	cu.m	
902(1)a1	Reinforcing Steel (Deformed) Grade 40	15,798.00	kg	
902(1)a2	Reinforcing Steel (Deformed) Grade 40	6,125.00	kg	
903(2)	Forms and Falseworks	704.00	sq.m	
FINISHING				
1046(2)a2	150mm CHB Non load Bearing wall (including Reinforcing Steel)	340.00	sq.m	
FABRICATED MATERIALS				
1010(4)	Wooden Doors and Windows	1.0	l.s.	
1005(6)	Window Accessory (Window Grills)	1.0	l.s.	
1003(				



SITE DEVELOPMENT PLAN

N T S

PROJECT NAME AND LOCATION		DRAFTED	CHECKED	SUBMITTED	RECOMMENDED	APPROVED	SET NO.	SHEET NO.
CONSTRUCTION OF MODIFIED DEPED-DIPW STANDARD ONE(1)-STOREY THREE (3)-CLASSROOM SCHOOL BUILDING AT BANTAYAN ELEMENTARY SCHOOL, BARANGAY BANTAYAN, SAN ROQUE, NORTHERN SAMAR		LUCITA AMY MARIE D. ESIDERA ARCHITECT I	RYAN H. GALLANO ENGINEER, CIVIL (1ST DISTRICT ENGINEER)	FRANCA A. MENCIA ENGINEER, CIVIL (1ST DISTRICT ENGINEER)	FRANCA A. MENCIA ENGINEER, CIVIL (1ST DISTRICT ENGINEER)	ATTY. ARTHUR ERIC L. SABONG LEGAL COUNSEL	A	5
SITE DEVELOPMENT PLAN		TARA FRANCIS DIANE G. PERFECTO ARCHITECT II	RYAN H. GALLANO ENGINEER, CIVIL (1ST DISTRICT ENGINEER)	FRANCA A. MENCIA ENGINEER, CIVIL (1ST DISTRICT ENGINEER)	FRANCA A. MENCIA ENGINEER, CIVIL (1ST DISTRICT ENGINEER)	ATTY. ARTHUR ERIC L. SABONG LEGAL COUNSEL	5	17

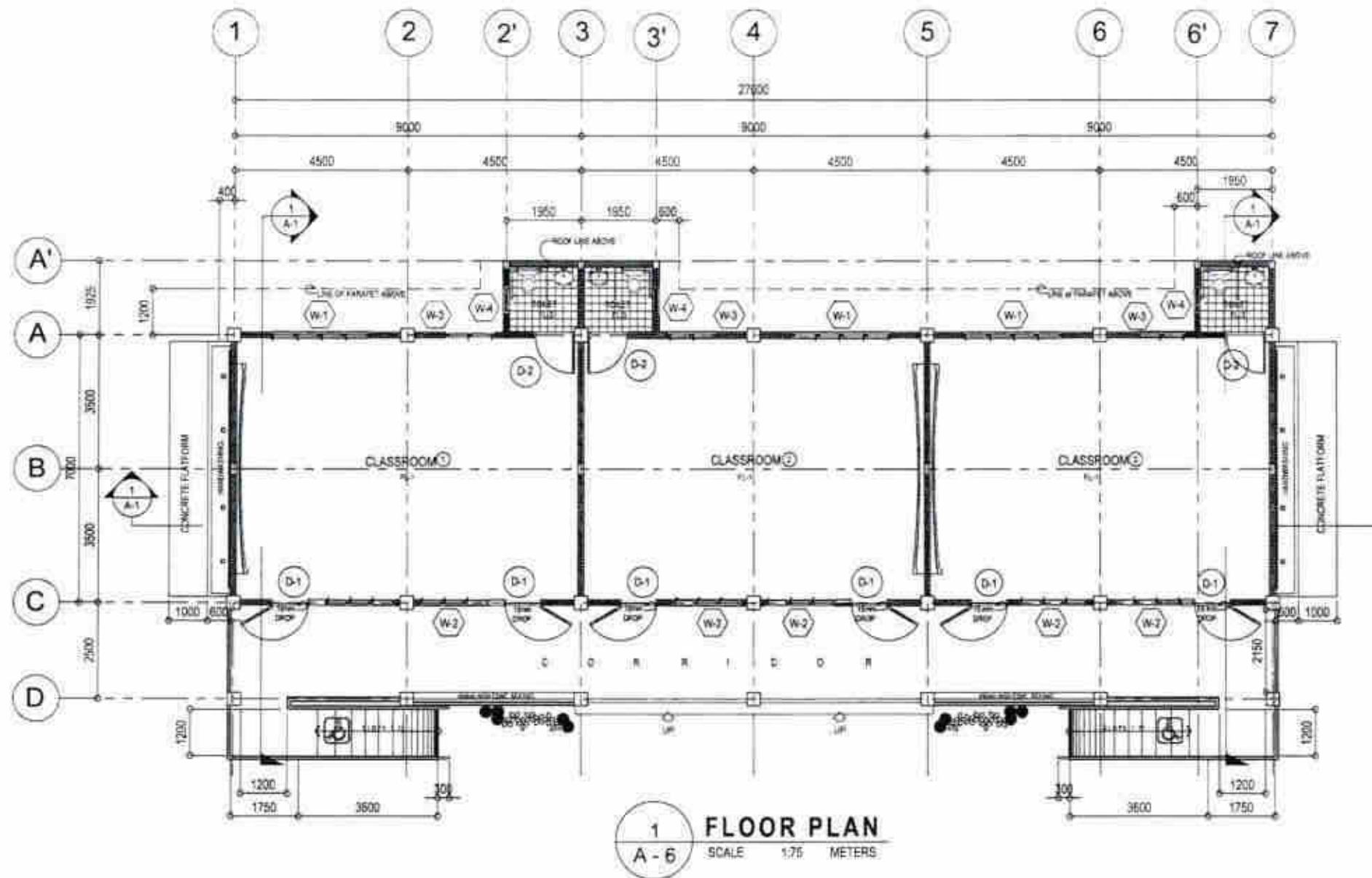
20 MAY 2025

21 MAY 2025

21 MAY 2025

22 MAY 2025

22 MAY 2025



SCHEDULE OF FINISHES

FLOOR FINISHES

FL1	NON-SKID PLAIN CEMENT FINISH
FL2	NON-SKID PLAIN CEMENT FINISH W/ 6MM GROOVE @ EVERY 100MM O.C.
FL3	200mmX200mm VITRIFIED UNGLAZED FLOOR TILES

WALL FINISH

WF1	PLAIN CEMENT PLASTERED PAINTED FINISH
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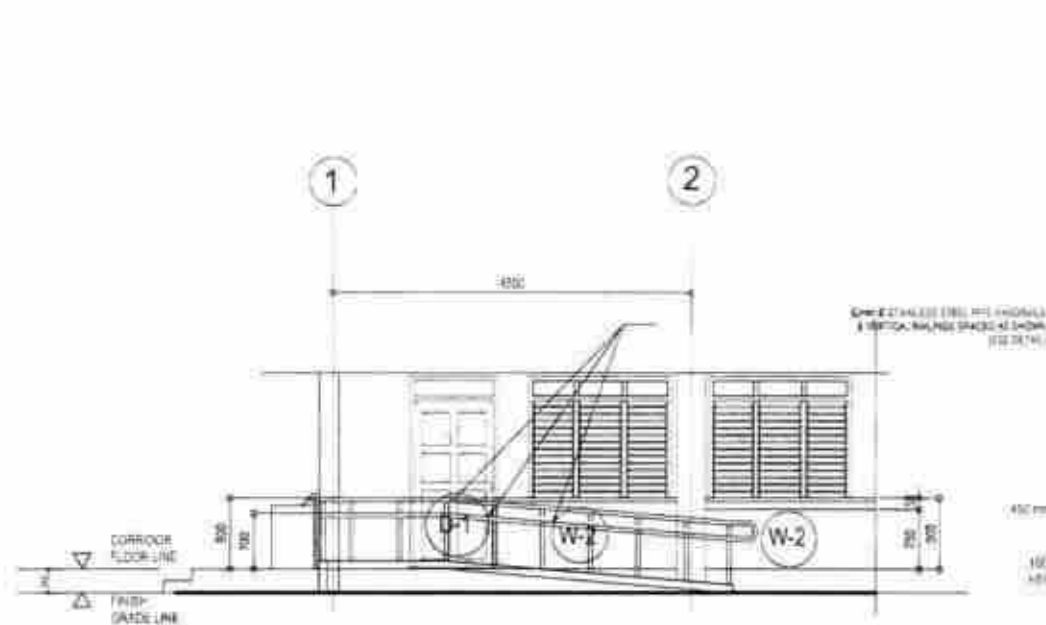


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**NORTHERN SAMAR 2ND
DISTRICT ENGINEERING OFFICE**
8801 BUNABU LAGANG, NORTHERN SAMAR, REGION VIII

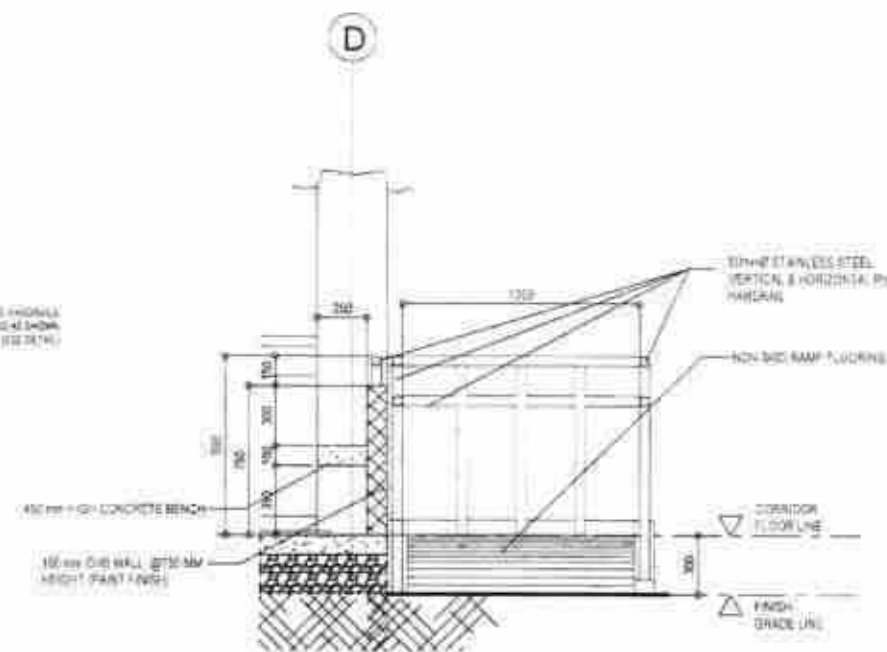
PROJECT NAME AND LOCATION
CONSTRUCTION OF MODIFIED DEPED-DPNW
STANDARD ONE(1)-STOREY THREE (3)-CLASSROOM
SCHOOL BUILDING AT
BANTAYAN ELEMENTARY SCHOOL,
BARANGAY BANTAYAN, SAN ROQUE,
NORTHERN SAMAR

SHEET CONTENTS
GROUND FLOOR PLAN
SCHEDULE OF FINISHES

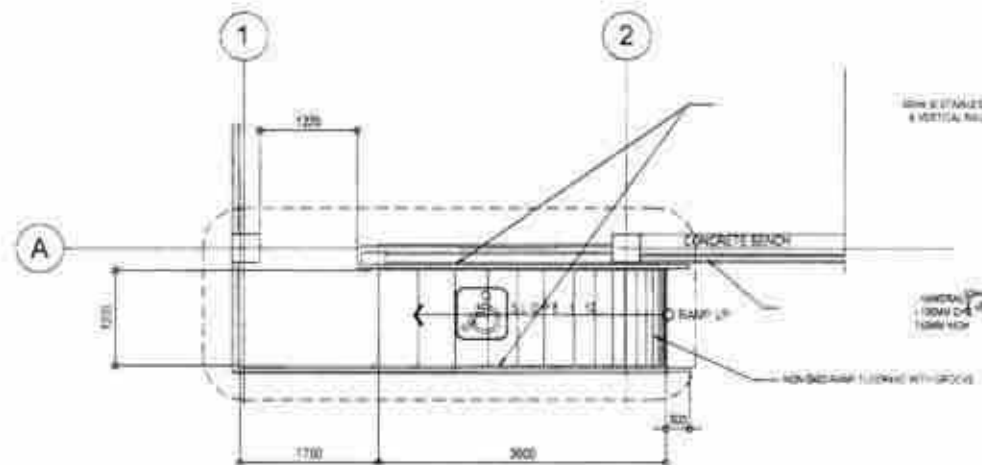
DRAFTED:
LUCITA AMY MARIE D. ESIDERA
PROJECT
PREPARED:
TANIA FRANCIS DANE G. PERFECTO
ARCH



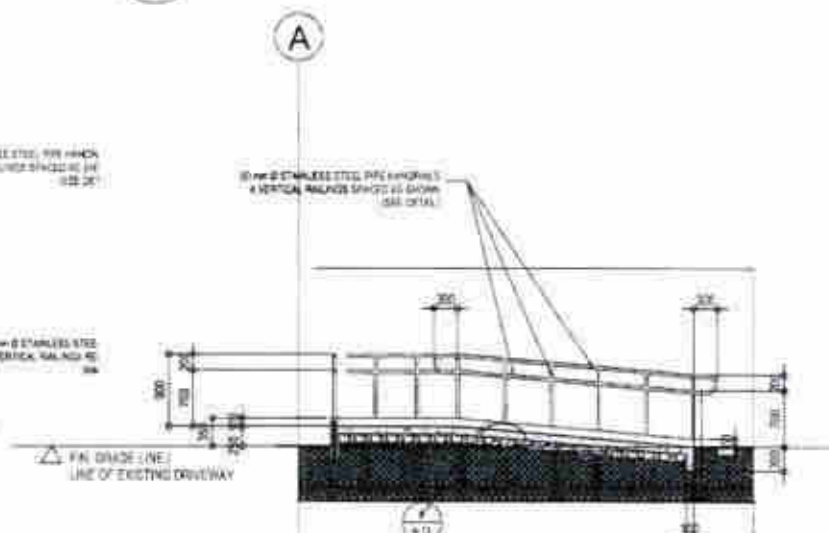
2 DET. ELEVATION of RAMP
A-13 SCALE 1:50 M



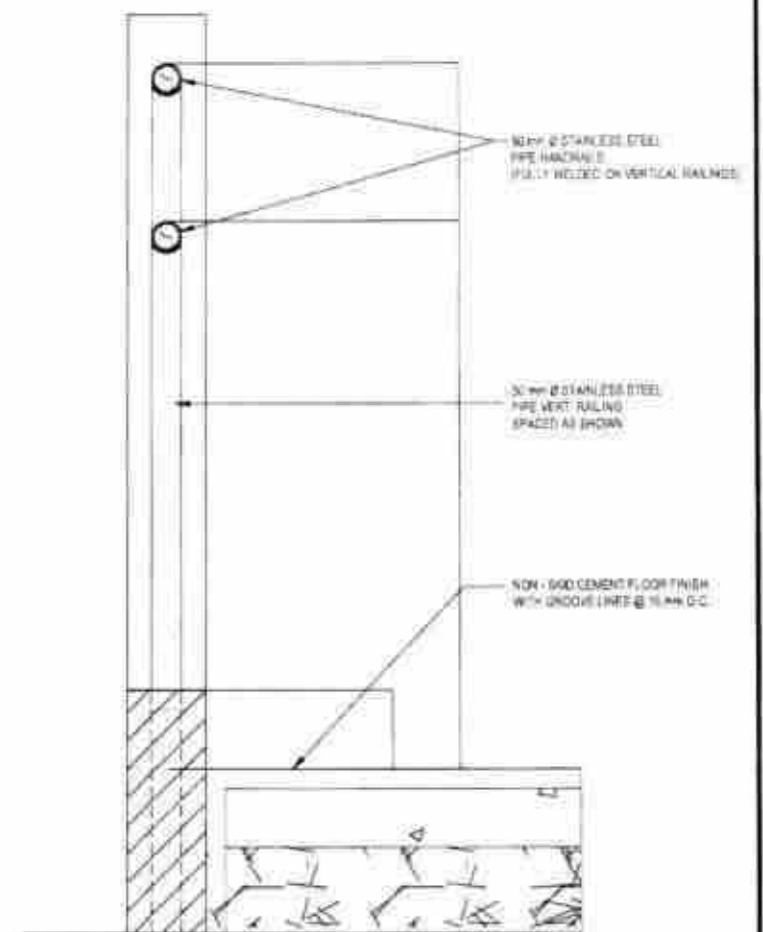
3 DETAIL SECTION (CONC. BENCH & RAMP)
A-13 SCALE 1:20 M



1 DET. PLAN of RAMP
A-13 SCALE 1:50 M



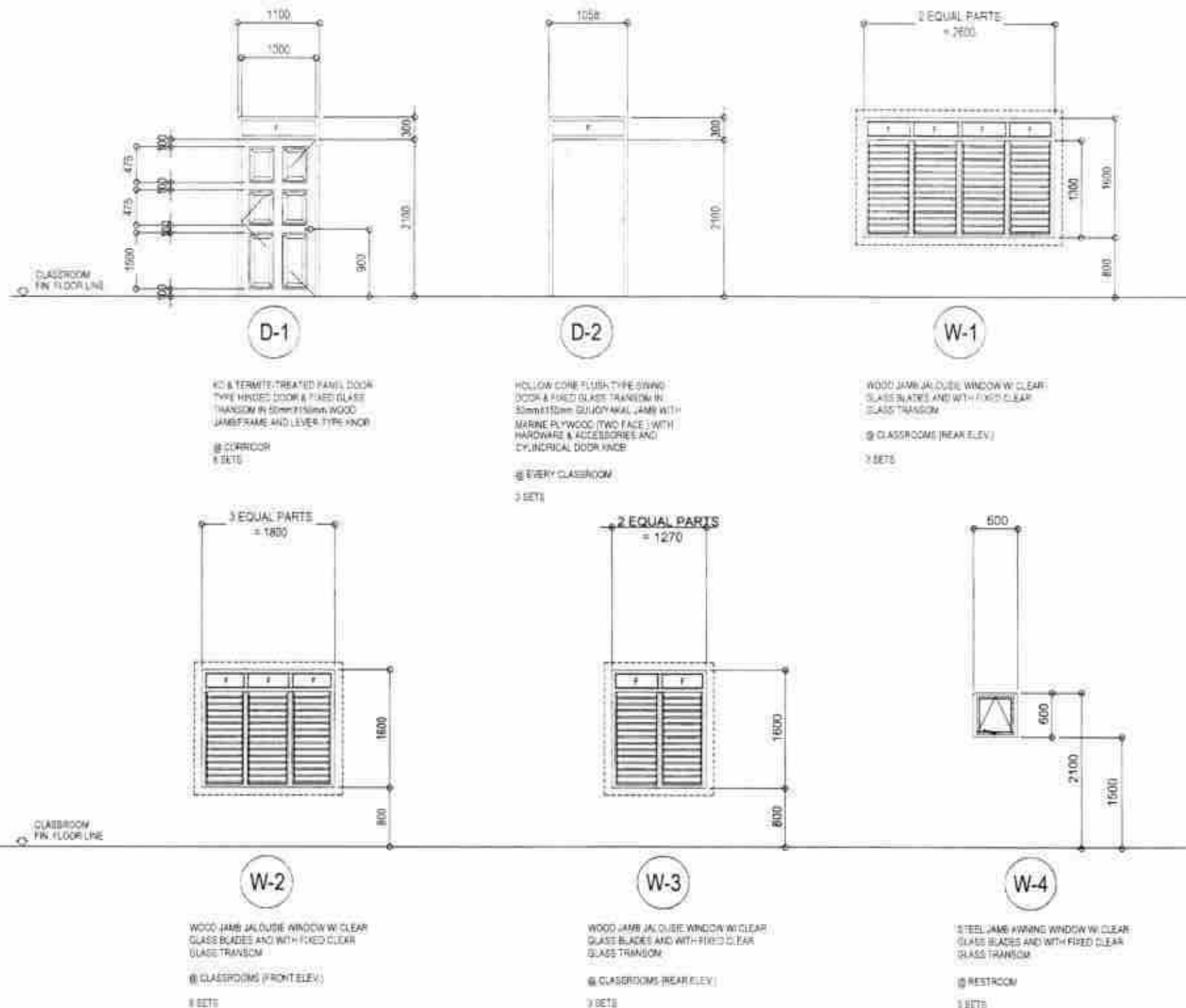
4 DET. LONGITUDINAL SECTION of RAMP
A-13 SCALE 1:50 M



5 SPOT DETAIL (HANDRAIL)
A-13 SCALE 1:5 M



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NORTHERN SAMAR 2ND
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BRGY.

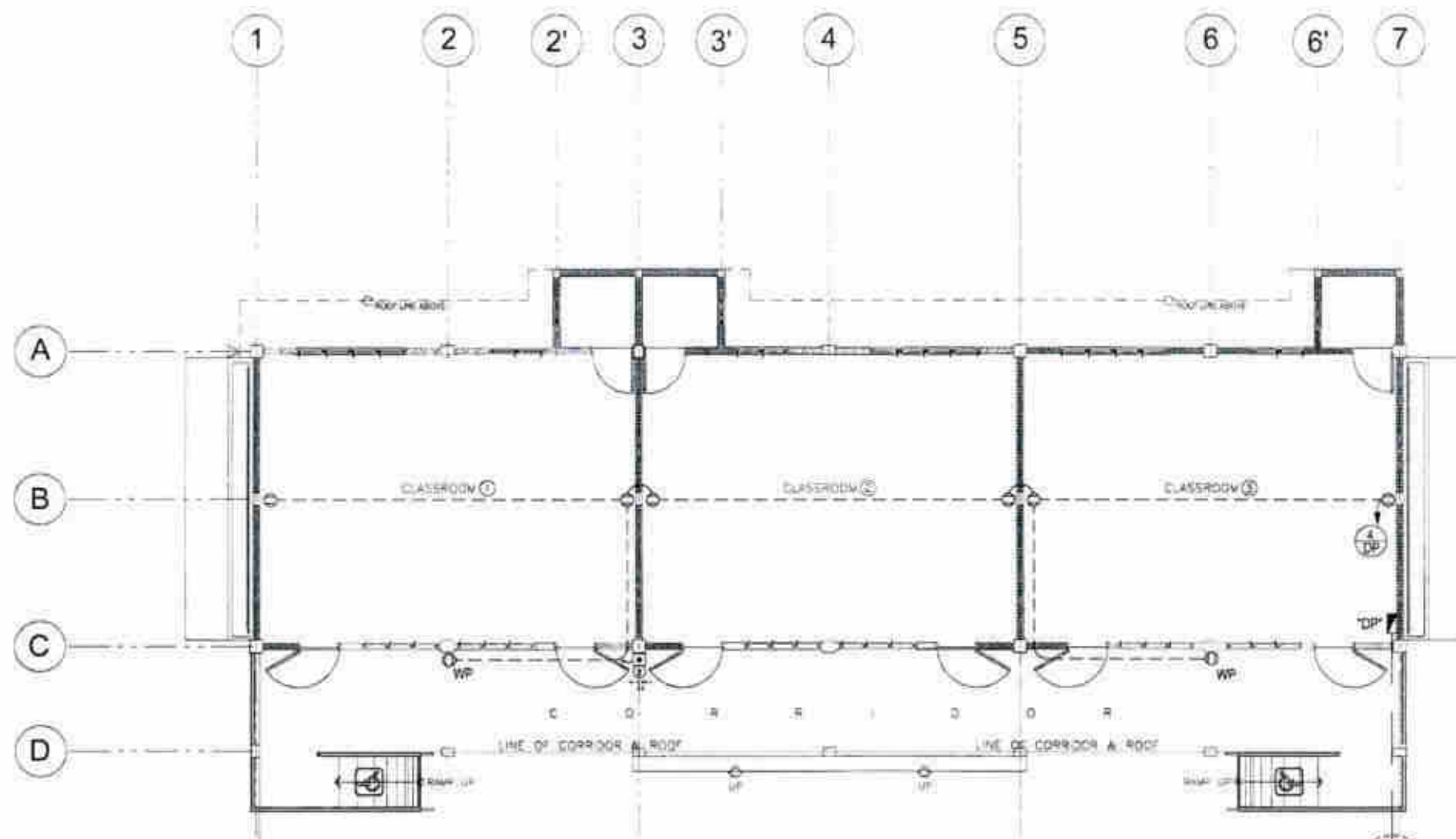


1 A-14 SCHEDULE OF DOORS & WINDOWS SCALE 1:50 METERS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
NORTHERN SAMAR 2ND
DISTRICT ENGINEERING OFFICE
BRGY. BUKANGI LAGANG, NORTHERN SAMAR, REGION VII

PROJECT NAME AND LOCATION
CONSTRUCTION OF MODIFIED DEP-ED-OWN
STANDARD ONE (1)-STOREY THREE (3)-CLASSROOM
SCHOOL BUILDING AT
BANTAYAN ELEMENTARY SCHOOL,
BARANGAY BANTAYAN, SAN ROQUE,
NORTHERN SAMAR



1 POWER LAYOUT
E-1 SCALE 1:100 m

PROPOSED OVERHEAD ELECTRICAL SERVICE ENTRANCE (REFER TO ELECTRICAL RISER DIAGRAM)
NOTE: VERIFY EXACT LOCATION



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PROV. BUREAU LAGUNA, NORTHERN SAMAR, REGION VII

PROJECT NAME AND LOCATION
CONSTRUCTION OF MODIFIED DEP-ED-PWH
STANDARD ONE(1)-STOREY THREE (3)-CLASSROOM
SCHOOL BUILDING AT
BANTAYAN ELEMENTARY SCHOOL,
BARANGAY BANTAYAN, SAN ROQUE,
NORTHERN SAMAR

SHEET CONTENTS
POWER LAYOUT

DRAFTED
LUCITA RAY MARIE D. ESIDERA
ARCHITECT
PREPARED
TARA FRANCIS DIANE D. PERFECTO
ARCHITECT
DATE

CHECKED
RYAN H. GALLANO
ENGINEER & ASSISTANT CHIEF
PLANNING & DESIGN SECTION
DATE

SUBMITTED
FRANCIS ABONCIADO
CHIEF PLANNING & DESIGN SECTION
DATE

RECOMMENDED
FRANCIS Y. TANALA
ENGINEER
DATE

APPROVED
ATTY. ANTHONY L. SABIDO, CE
DISTRICT ENGINEER
DATE

SHEET NO.
E
1 3
S

