FORT RUGER ARMORY

FOR THE

HAWAII NATIONAL GUARD

FORT RUGER, HONOLULU, HAWAII

BY THE

DEPARTMENT OF PUBLIC WORKS

TERRITORY OF HAWAII

TIM HO

SUPERINTENDENT OF PUBLIC WORKS

D. P. W. JOB No. B-2414

INDEX TO DRAWINGS

SHT. No.	DESCRIPTION	SHT. No.	DESCRIPTION
1	TITLE SHEET, INDEX TO DRAWINGS	22	INTERIOR ELEVATIONS "B"
2	EXISTING PLOT PLAN, PLOT PLAN SHOWING PROPOSED WORK, BORING DATA	23	INTERIOR ELEVATIONS "C"
3	FOUNDATION PLAN	24	INTERIOR ELEVATIONS "D"
4	FOOTING DETAILS AND SCHEDULE, TYPICAL CONSTRUCTION JOINT	25	ALUMINUM WINDOW FRAME DETAIL, VAULT DOOR FRAME DETAILS. REFLECTED FIBERBOARD CEILING PLANS, METAL SHUTTERS FOR W/A WINDOWS
5	VAULT SECTIONS, HOLLOW TILE WALLS AND DETAILS	26	TYPICAL DETAILS OF SHELVING, CABINETS AND WORK BENCH, KITCHEN CABINETS.
6	GENERAL NOTES, PARAPET WALL AWNING, COLUMNS, BEAMS, LINTELS, HANGERS BRACKETS, VENEER WALL DETAILS	27	GUN RACK DETAILS SHELVING AND CABINET DETAILS
7	GRADING PLAN AND CROSS SECTIONS	28	ASSEMBLY HALL REAR GABLE LOUVERS, DETAIL OF FOLDING DOORS CHALKBOARD, BULLETIN BOARD
8	CROSS SECTIONS	29	DOOR FRAMES, FIXED WOOD LOUVERS, TRANSOMS AND FIXED PROTECTIVE MESH PANELS
9	FLOOR PLAN OF MAIN BUILDING	30	PLUMBING SYSTEM - TOILET AND SHOWER ROOM FLOOR PLANS AND DETAILS
10	UPPER PART OF ASSEMBLY HALL, DOOR AND WINDOW SCHEDULES, TILE GRILLWORK DETAILS CAST BRONZE LETTERS, RAISED METAL EDGING	31	SCHEDULE OF ROOM FINISHES, DETAILS OF EXPANSION AND CONTROL JOINTS.
11	EXTERIOR ELEVATIONS - "A" -	32	ALTERNATE DRAWING, WOOD FLOORING, BASKETBALL COURT, BACKSTOP AND MOVABLE BLEACHERS
12	EXTERIOR ELEVATIONS "B" ALTERNATE PLOT PLAN (SHOWING OMISSION OF SPECIAL TROOP BLDG) ROOF PLAN, SKYLIGHT DETAILS.	33	SPECIAL TROOPS' BLDG, ROOF FRAMING AND FOUNDATION PLAN, FOOTING DETAILS
13	TYPICAL SECTIONS AND DETAILS "A"	34	SPECIAL TROOPS' BLDG, FLOOR PLAN, INTERIOR ELEV. ROOF PLAN, SCHEDULE OF ROOM FINISHES
14	TYPICAL SECTIONS AND DETAILS "B"	35	SPECIAL TROOPS' BLDG EXTERIOR ELEVATIONS, CROSS SECTIONS, ENTRY LANAI DETAILS, BREEZE WAY.
15	TYPICAL SECTIONS AND DETAILS OF WING "B"	36	SPECIAL TROOPS' BLDG. INTERIOR ELEVATIONS, ROOF PLAN, BREEZEWAY ELEVATION
16	ROOF FRAMING PLAN AND DETAILS	37	ELECTRICAL PLAN (SPECIAL TROOPS BLDG) PLOT PLAN, FIXTURES SCHEDULE AND SYMBOLS
17	ASSEMBLY HALL RIGID STEEL RAFTERS AND COLUMN DETAILS, ROOF FRAMING PLAN.	38	ELECTRICAL PLAN MAIN BUILDING
18	ASSEMBLY HALL EAVES, GABLE OVERHANG, GUTTERS, LEADER PIPES.	39	DETAILS AND PANEL SCHEDULE
19	ENTRANCE LANAI DETAILS, PLANT BOX DETAILS		
20	WOOD LOUVERS AND CONCRETE TRIM AT FRONT GABLE		
21	INTERIOR ELEVATIONS "A"		

APPROVED: F. W. MAKINNEY 5-18-59
F. W. MAKINNEY MAJ. GEN.
H.N.G. ADJUTANT GENERAL

APPROVED: B.J. McMorrow 5-15-59
B. J. McMORROW
DIRECTOR, BUREAU OF SANITATION

APPROVED: BY Frank R. Sommerfeld Chas. L. Owens 5-15-59
FRANK R. SOMMERFELD
CHIEF DEPUTY FIRE MARSHAL

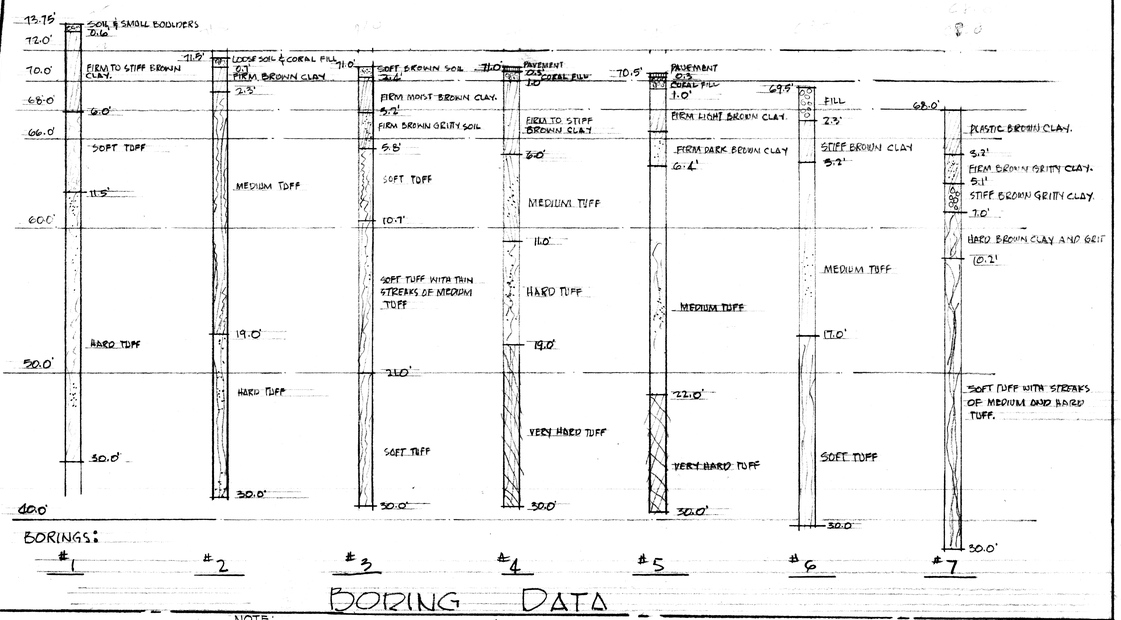
DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

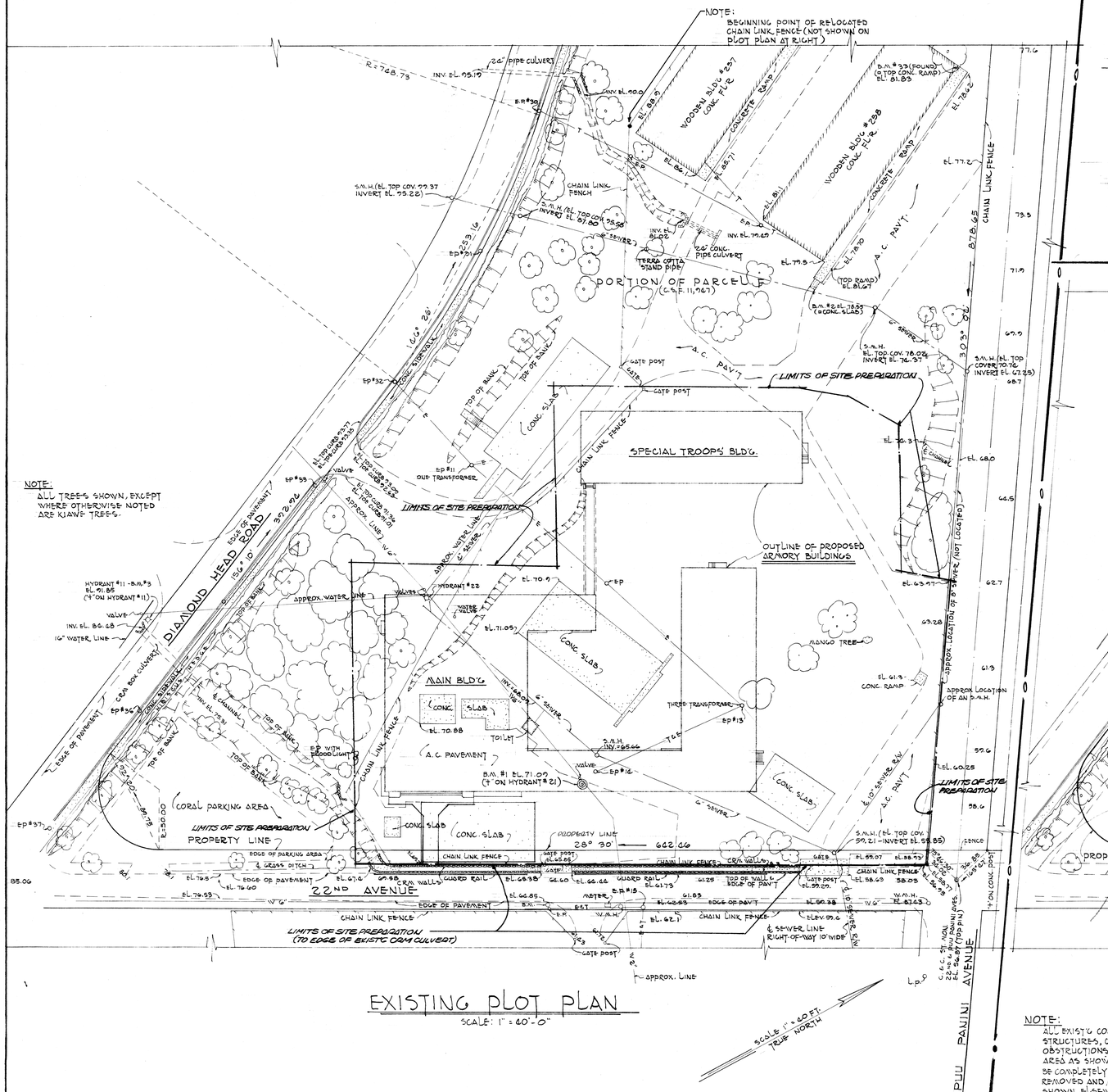
RECOMMENDED DATE 5-18-59 — APPROVED — DATE 5/13/59

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO B-2414
SHT. 1 OF 39 SHTS
DRAWING NO. 1
MAY & 1959

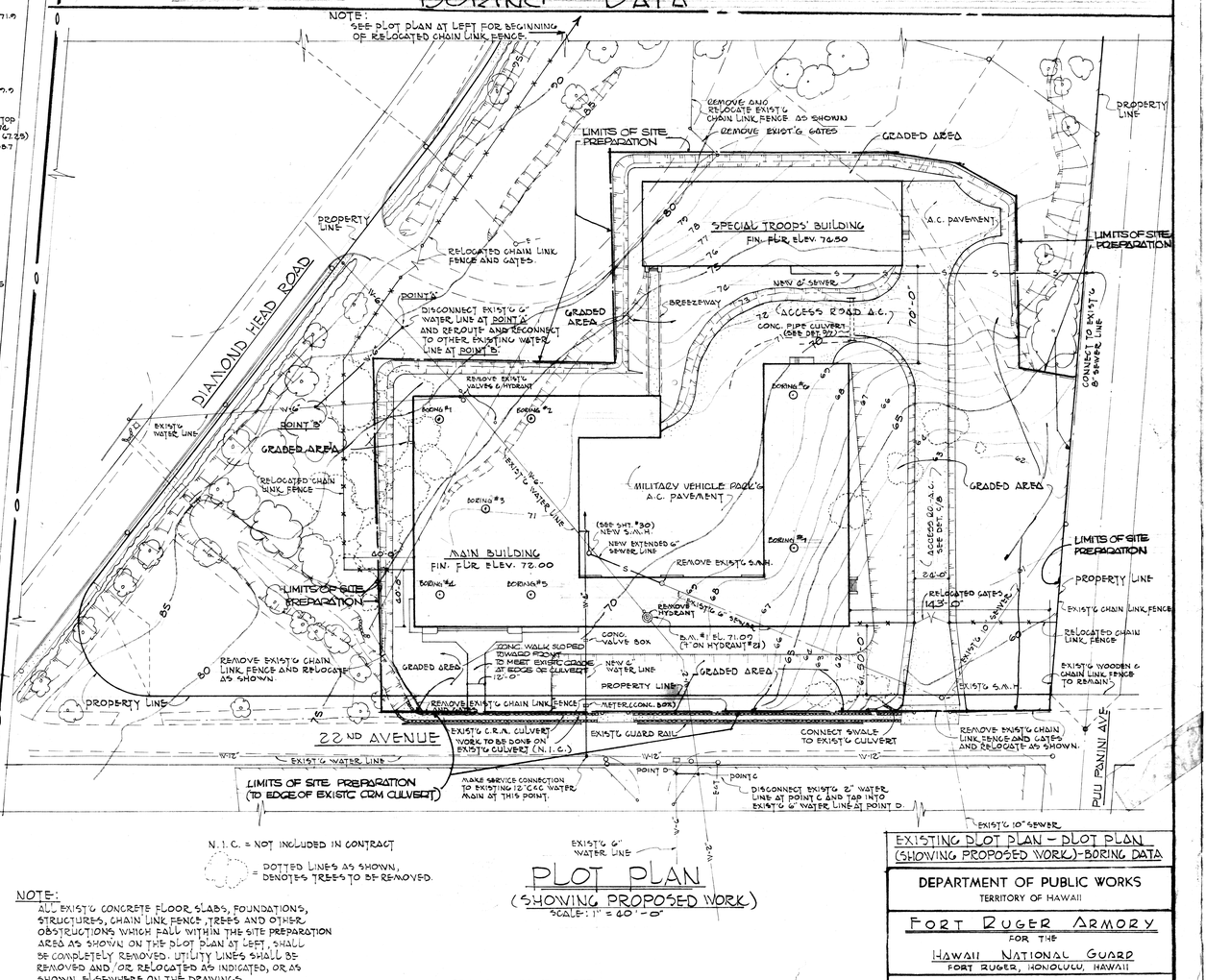


BORING DATA



EXISTING PLOT PLAN

SCALE: 1" = 40'-0"



PLOT PLAN (SHOWING PROPOSED WORK)

SCALE: 1" = 40'-0"

N.I.C. = NOT INCLUDED IN CONTRACT

= DOTTED LINES AS SHOWN, DENOTES TREES TO BE REMOVED.

NOTE:
ALL EXISTG CONCRETE FLOOR SLABS, FOUNDATIONS, STRUCTURES, CHAIN LINK FENCE, TREES AND OTHER OBSTRUCTIONS WHICH FALL WITHIN THE SITE PREPARATION AREA AS SHOWN ON THE PLOT PLAN AT LEFT, SHALL BE COMPLETELY REMOVED. UTILITY LINES SHALL BE REMOVED AND/OR RELOCATED AS INDICATED, OR AS SHOWN ELSEWHERE ON THE DRAWINGS. WORK TO BE DONE ON EXISTING CRM CULVERT, BRIDGES AND GUARD RAILS ON 22ND AVE ARE EXCLUDED

SEE SHEET NO. 7 FOR GRADING PLAN
SEE SHEET NO. 30 FOR PLUMBING PLAN
SEE SHEET NO. 37 FOR MODIFICATION OF ELECTRICAL SYSTEM.

EXISTING PLOT PLAN - PLOT PLAN (SHOWING PROPOSED WORK) - BORING DATA

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

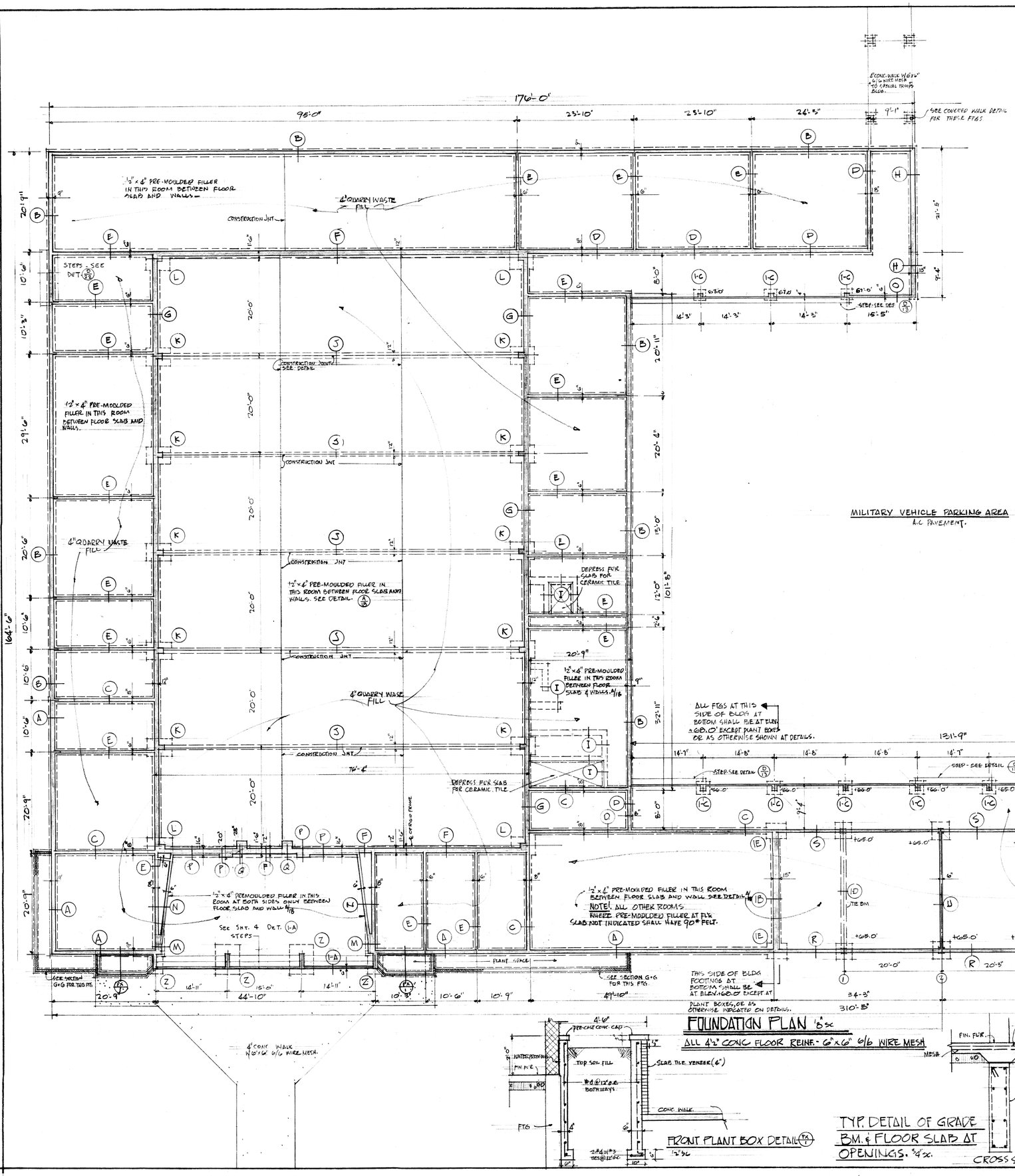
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. B-2414
SHT. 2 OF 33 SHTS

DRAWING NO. 2

MAY 15, 1956

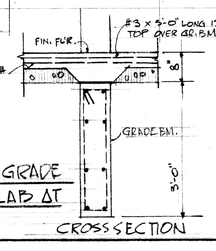
FILE E DRAW 2 FOLDER 2 5-18



FOUNDATION PLAN 1/8" sc.

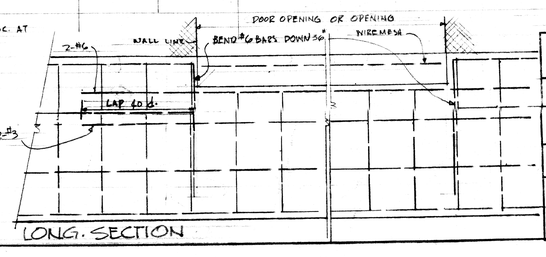
ALL 4½" CONC. FLOOR REINF. - 6"x6" 6/6 WIRE MESH

FRONT PLANT BOX DETAIL 7/A



TYP. DETAIL OF GRADE BM. & FLOOR SLAB AT OPENINGS. 3/4" sc.

CROSS SECTION



LONG. SECTION

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

FOUNDATION PLAN

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

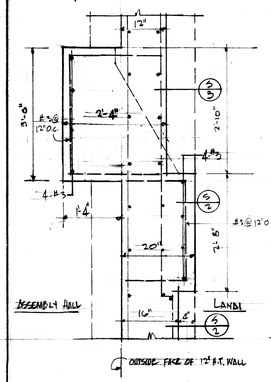
JOB NO. 12-2414
SHT. 3 OF 83 SHTS

DRAWING NO. 3
MAY 13, 1959

FILE E DRAW 2 FOLDER 2

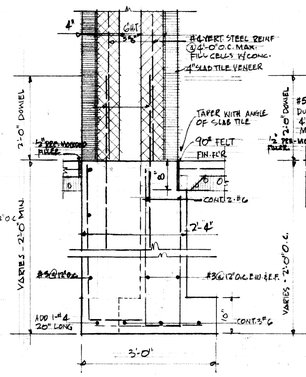
NOTE! FOR ELEV. OF FTGS., SEE EXTERIOR ELEVATIONS

FTG. DETAIL (A) & (B)
3/4"=1'-0"



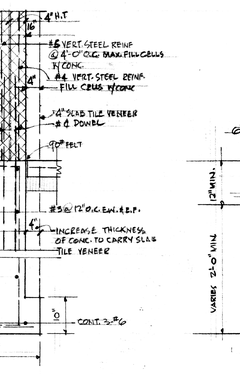
PLAN

FTG. DETAIL (C) & (D)
3/4"=1'-0"

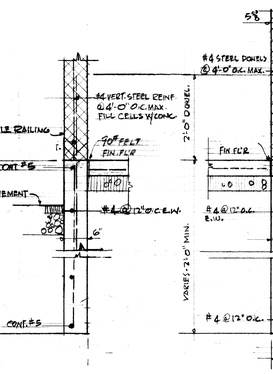


SECTION (C/3) SECTION (C/2)

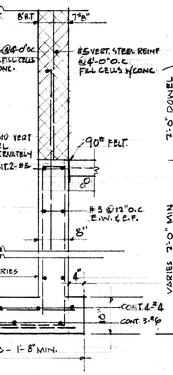
FTG. DETAIL (E)
3/4"=1'-0"



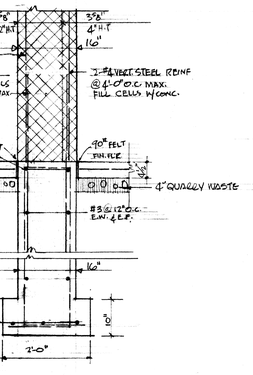
FTG. DETAIL (F) & (G)
3/4"=1'-0"



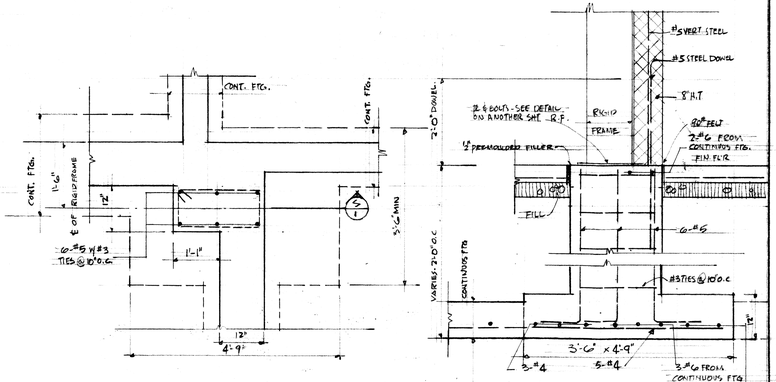
FTG. DETAIL (H)
3/4"=1'-0"



FTG. DETAIL (I)
3/4"=1'-0"



FTG. DETAILS (K)
3/4"=1'-0"



FTG. DETAIL (A)
3/4"=1'-0"

FTG. DETAIL (S)
3/4"=1'-0"

FTG. DETAIL (T)
3/4"=1'-0"

FTG. DETAIL (U)
3/4"=1'-0"

FTG. DETAIL (V)
3/4"=1'-0"

FTG. DETAIL (W)
3/4"=1'-0"

FTG. DETAIL (X)
3/4"=1'-0"

FTG. DETAIL (Y)
3/4"=1'-0"

FTG. DETAIL (Z)
3/4"=1'-0"

SEE EXTERIOR ELEVATIONS FOR ELEVATION OF FTGS.

FTG. DETAIL (1-B)
3/4"=1'-0"

FTG. DETAIL (1-C)
3/4"=1'-0"

TIE BM. DETAIL (1-D)
3/4"=1'-0"

FOOTING SCHEDULE

FOOTING NO.	SIZE	REINF. STEEL
A7, A9, A10, A11, B7, B9, I7, I9 I10, I11, J1, K1, J3, K3, J8, K8.	5'-2"x 5'-2"x 12" DEPTH	7-#4 E.W.
B10, B11, C10, C11, F7, F9, G10, G11, H7, H9, K2, J2, J8, K8, J11, K11.	5'-9" x 5'-9" x 12" DEPTH	9-#4 E.W.
D7, D9, J5, K5, E10, E11, F10, F11, G7, G9, H10, H11.	6'-0" x 6'-0" x 12" DEPTH	11-#4 E.W.
C7, C9, E7, E9, J4, K4, J6, K6, J10, K10.	6'-6" x 6'-6" x 12" DEPTH	14-#4 E.W.

SPREAD FTG DETAIL (1-D)

NOTE: LOCATE FTG ON FOUNDATION PLAN ACCORDING TO FOOTING NO.

SEE FOUNDATION PLAN FOR ELEV. OF BOTTOM OF SPREAD FOOTING.

FTG. DETAIL (1-E)
3/4"=1'-0"

TYP. CONSTRUCTION JOINT 1'2"SC

GENERAL NOTES:
ALL FLOOR REINF. - 6"x6" 6/6
FLOOR CUSHION - 4" QUARRY WASTE

RATWALL SECTION (1-A)
3/4"=1'-0"

PLAN AT CORNER

SECTION AT CORNER (S/1)

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

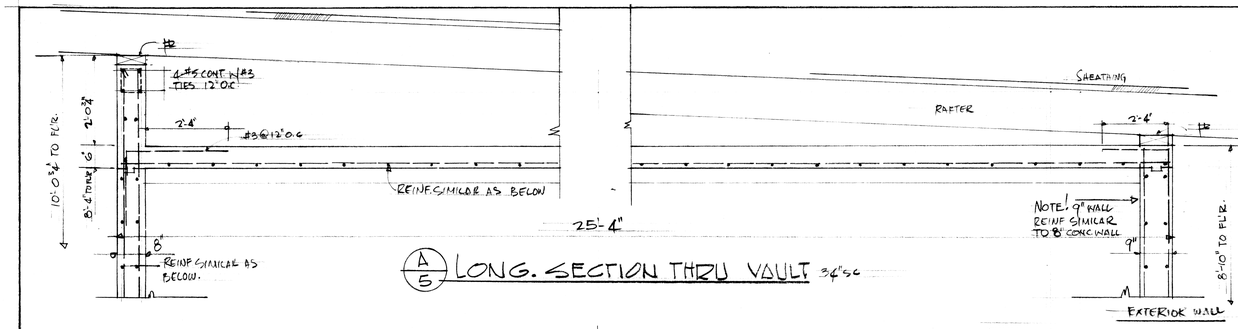
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

FOOTING DET. & SCHEDULE - TYP. CONSTRUCTION JOINT

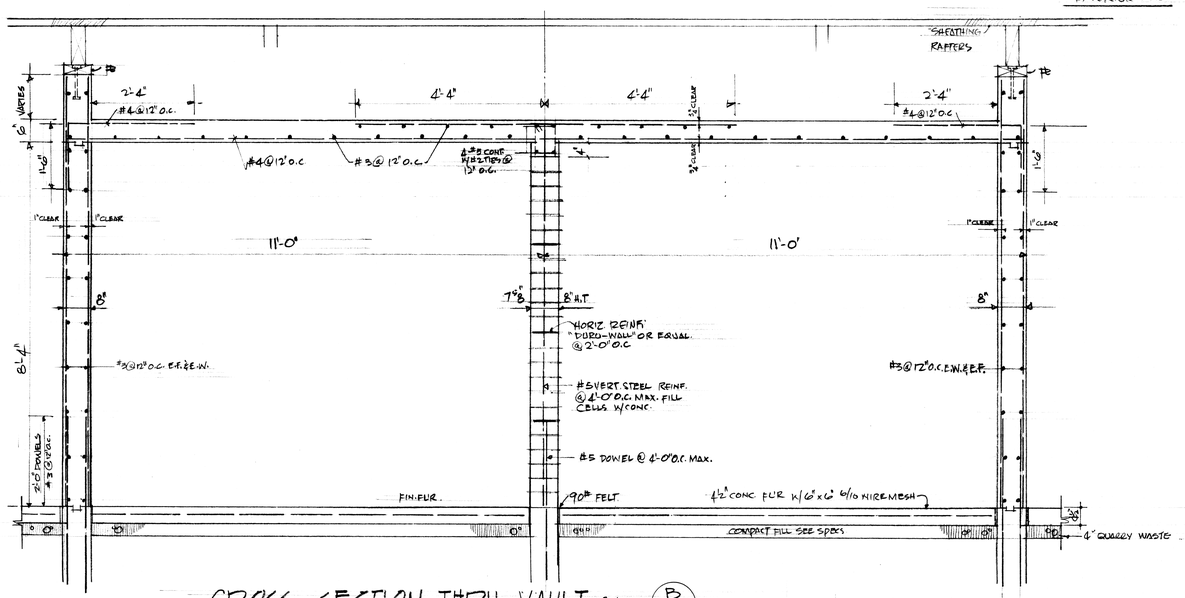
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 2.2414
SHT. 4 of 39 SHTS
DRAWING NO. 4
MAY 17, 1962

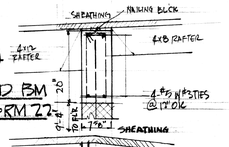
FILE E DRAW Z FOLDER 2



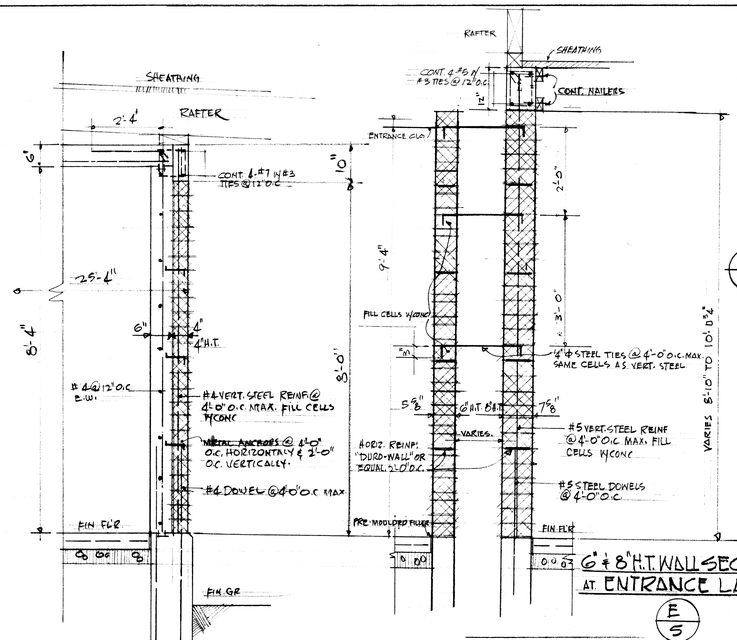
A/5 LONG. SECTION THRU VAULT 3/4"=1'-0"



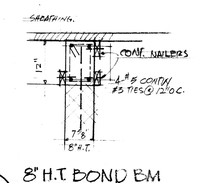
CROSS SECTION THRU VAULT 3/4"=1'-0" B/5



C/5 RAISED BOND BM AT PASSAGE-RM 27

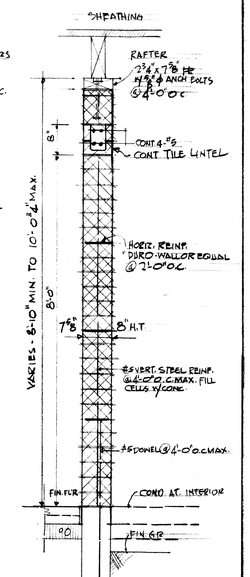


D/5 EXTERIOR WALL SECTION AT VAULTS-RMS. 29 & 30. 3/4"=1'-0"

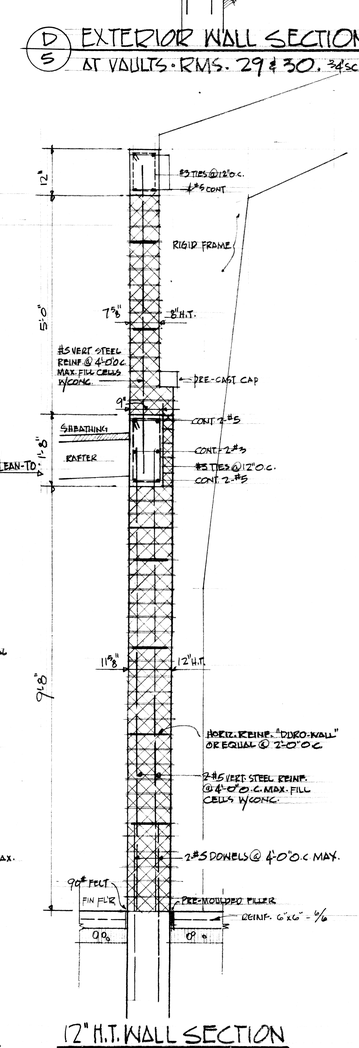


F/5 8" H.T. BOND BM WITHIN PARAPET 3/4"=1'-0"

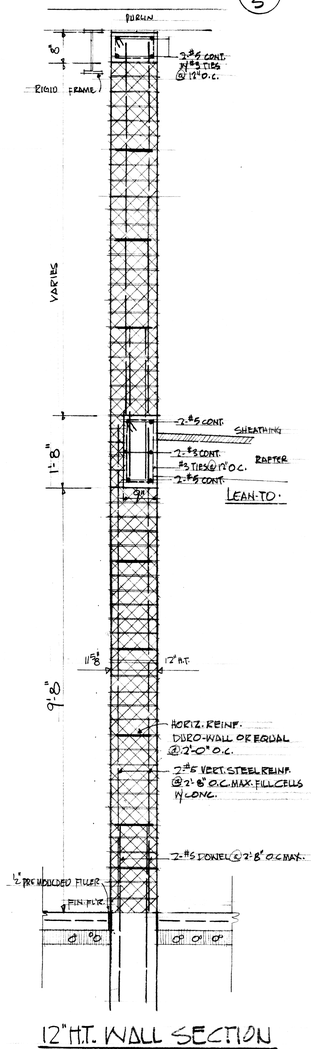
6" & 8" H.T. WALL SECTION AT ENTRANCE LANAI 3/4"=1'-0" E/5



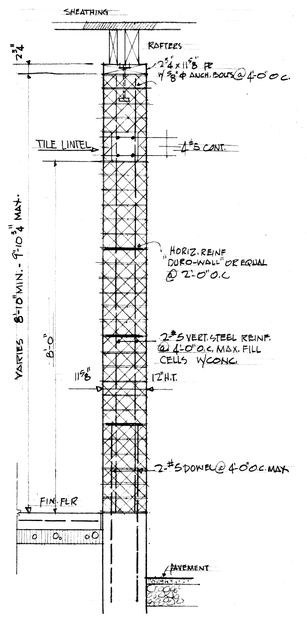
8" H.T. WALL SECTION INTERIOR AND CABLE END 3/4"=1'-0" G/5



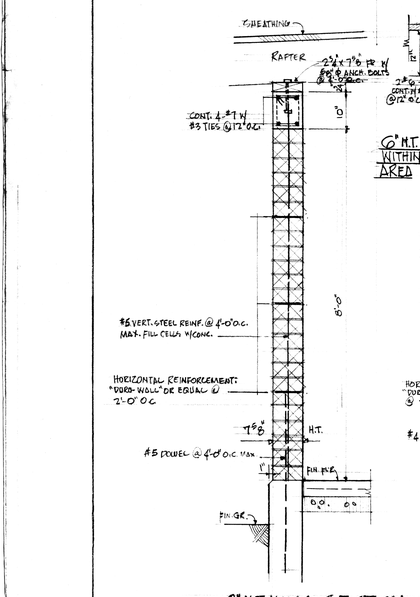
12" H.T. WALL SECTION SIDE WALL-ASSEMBLY HALL 3/4"=1'-0" J/5



12" H.T. WALL SECTION CABLE END-ASSEMBLY HALL 3/4"=1'-0" I/5



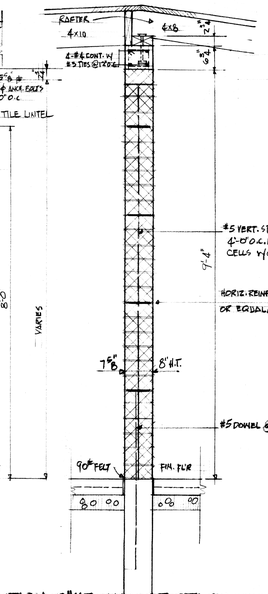
12" H.T. WALL SECTION CABLE END, WING "C" 3/4"=1'-0" H/5



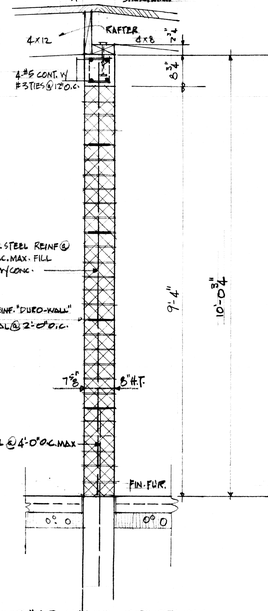
8" H.T. WALL SECTION TYP. EXTERIOR 3/4"=1'-0" P/5

6" H.T. BOND BM. WITHIN PARAPET AREA 3/4"=1'-0" O/5

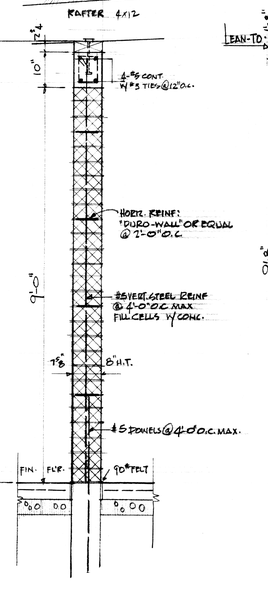
6" H.T. WALL SECTION TYP. INTERIOR 3/4"=1'-0" N/5



8" H.T. WALL SECTION WING "C" 3/4"=1'-0" M/5



8" H.T. WALL SECTION WING "A" 3/4"=1'-0" L/5

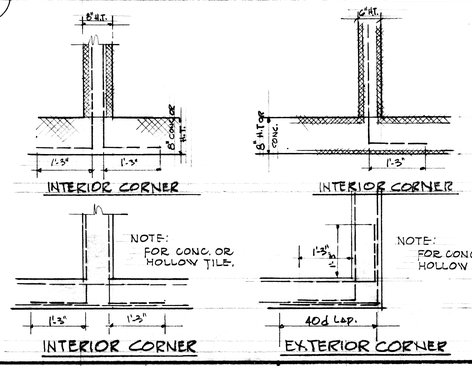


8" H.T. WALL SECTION WING "B" & SPECIAL TROOPS BLDG. 3/4"=1'-0" K/5

VAULT SECTIONS HOLLOW TILE WALLS & DETAILS	
DEPARTMENT OF PUBLIC WORKS TERRITORY OF HAWAII	
FORT RUGER ARMORY FOR THE HAWAII NATIONAL GUARD FORT RUGER, HONOLULU, HAWAII	
DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL DIVISION	JOB NO. B-2610 SHT. 5 OF 82 SHTS
	DRAWING NO. 5 MAY 19, 1962

FILE E DRAW 2 FOLDER 2

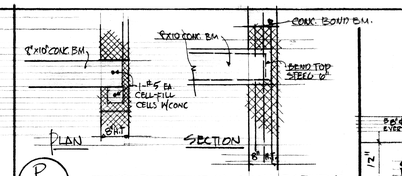
A/6 TYP. REINF. AT CORNERS 3/4"=1'-0"



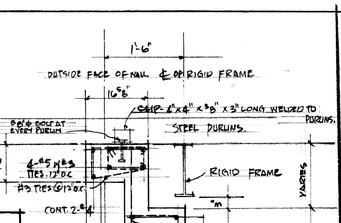
GENERAL NOTES

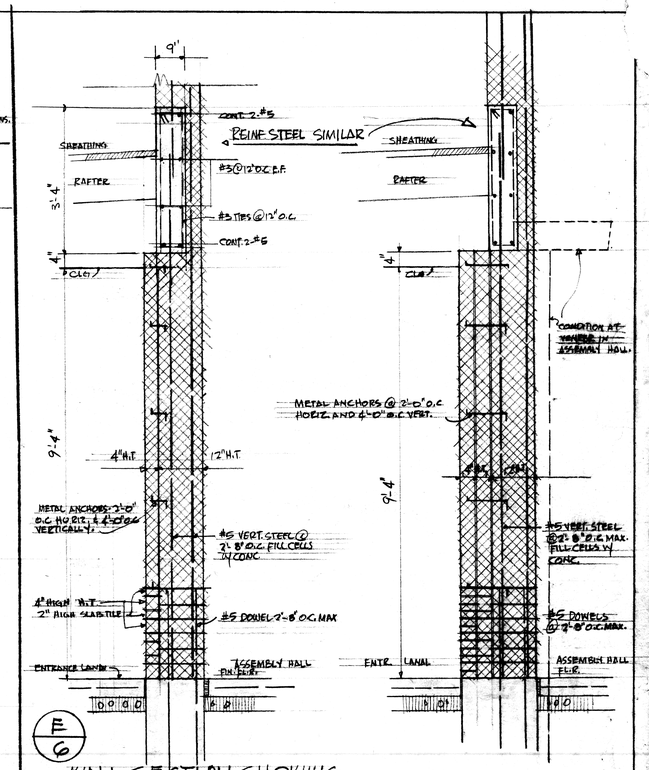
1. SOIL BEARING:
   a. CONTINUOUS FOOTINGS – 2500 PSF
   b. SPREAD FOOTINGS ——— 2000 PSF
2. STRESSES:
   c. CONCRETE - f_c' = 2500 PSI AT 28 DAYS FOR FLOOR SLABS.. f_c' = 3000 PSI AT 28 DAYS FOR ALL OTHERS.
3. REINFORCING STEEL: f_s = 20000 PSI (ASTM A-15)
4. ALL REINFORCING STEEL FOR CONTINUOB BEAMS SHALL BE LAPPED 40 BAR DIAMETER; TOP BARS SPLICED AT MID-SPAN; BOTTOM BARS SPLICED AT SUPPORTS.
5. REINFORCING STEEL TO HAVE THE FOLLOWING CONCRETE COVER: FOOTING - 3" CLEAR ON SOIL; VAULT WALLS - 1" CLEAR; OTHER WALLS - 3/4" CLEAR; BEAMS & COLUMNS - 1 1/2" CLEAR
6. HOLLOW TILE WALL REINFORCING: VERTICAL STEEL IN CELL FILLED WITH PEA-GRAVEL CONCRETE AT JAMBS CORNERS AND SPACED NOT OVER 4'-0" O.C.

   HORIZONTAL REINFORCEMENT AT 2'-0" O.C. (DURO-WALL OR EQUAL)
   8" WALLS - 1-#6 VERTICAL STEEL
   8" WALLS - 1-#6 VERT. STEEL
   12" WALL - 2-#5 VERT. STEEL
7. CONCRETE BOND BMS. AND PARAPET WALLS SHALL BE POURED IN INTERVALS OF 30 FEET OR LESS.

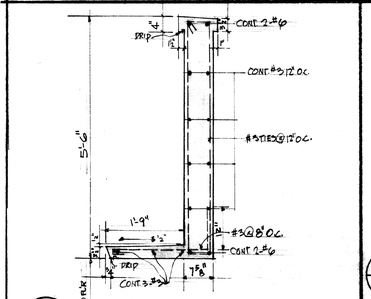


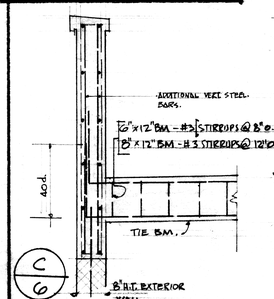
P/6 CONC. BOND BM. CONNECTION TO H.T. WALL 3/4"=1'-0"

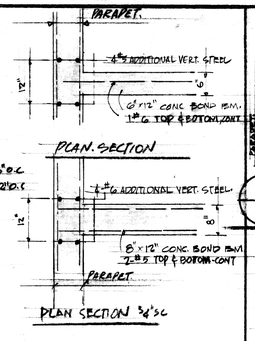


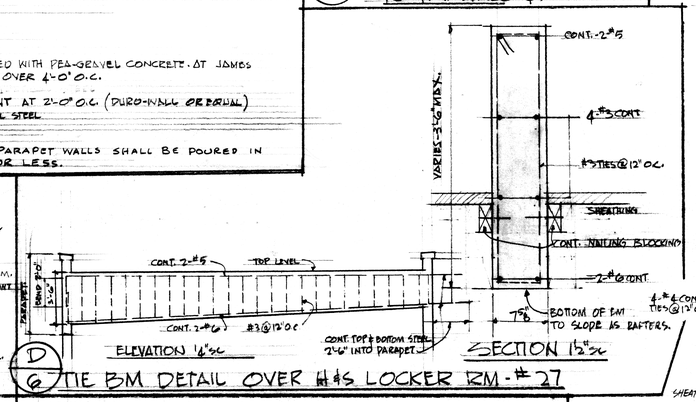


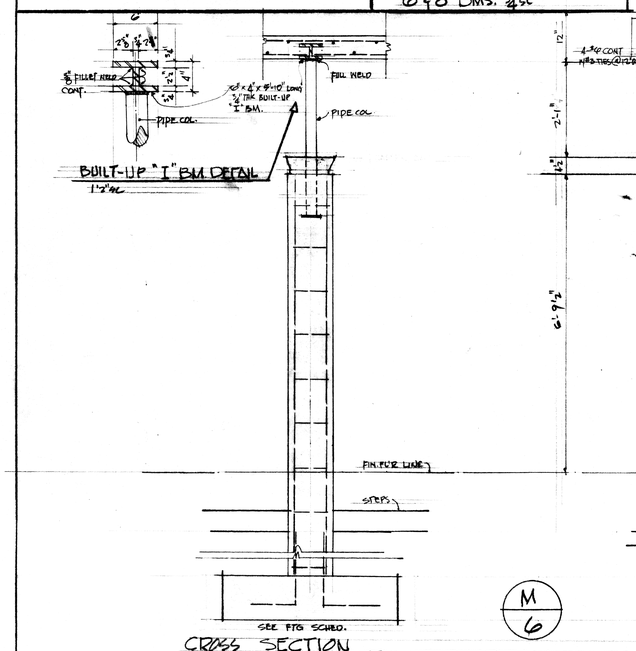
E/6 WALL SECTION SHOWING VENEER AT ENTRANCE LANAI 3/4"=1'-0"

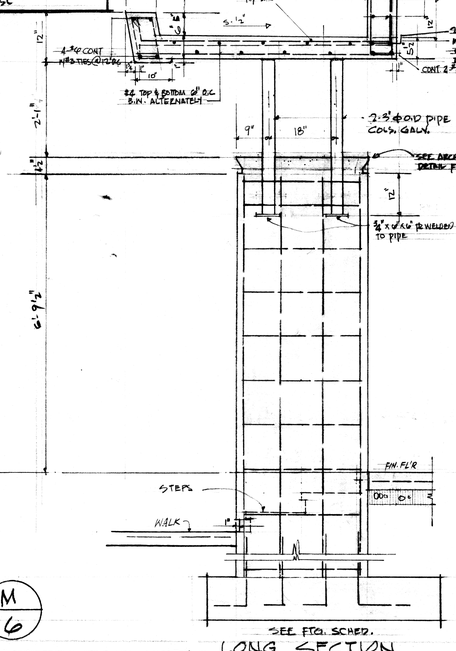


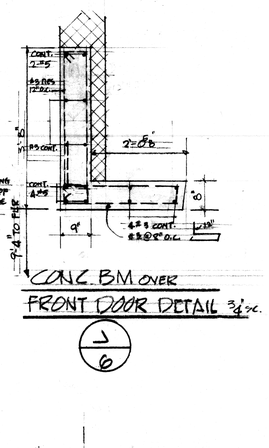


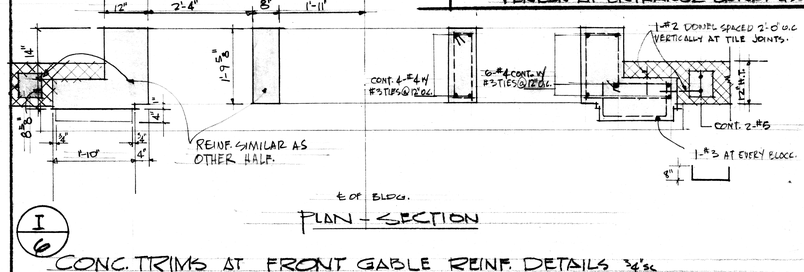


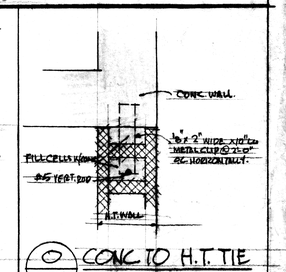


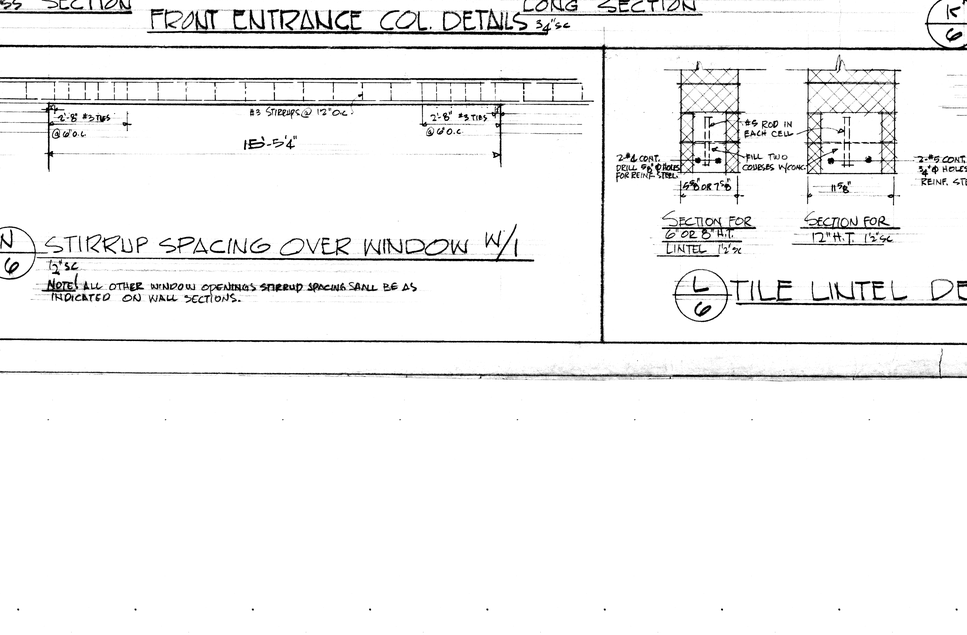


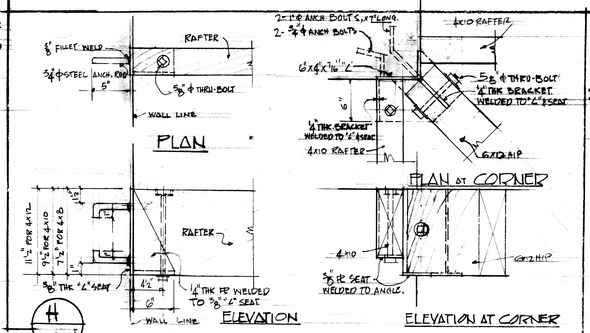


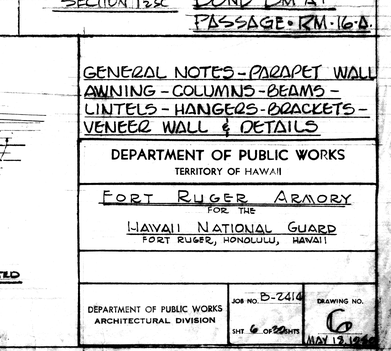


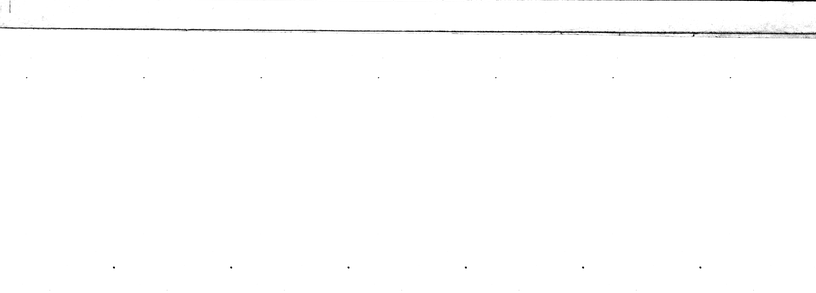


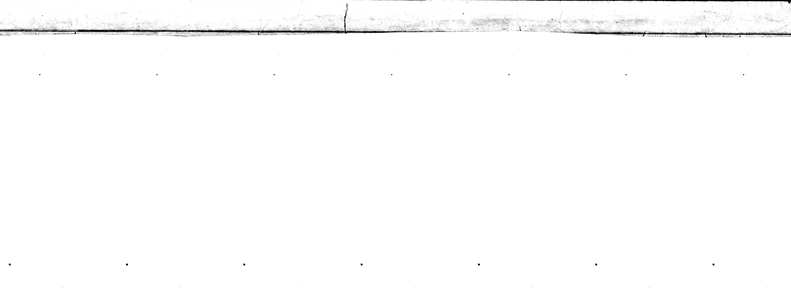


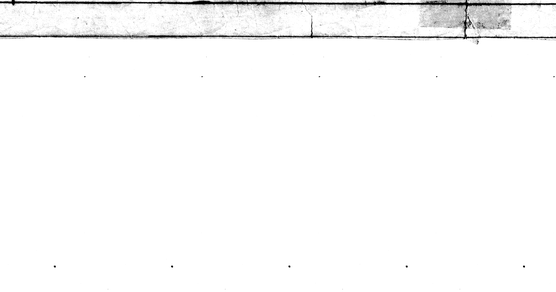












GENERAL NOTES - PARAPET WALL AWNING - COLUMNS - BEAMS - LINTELS - HANGERS - BRACKETS - VENEER WALL & DETAILS

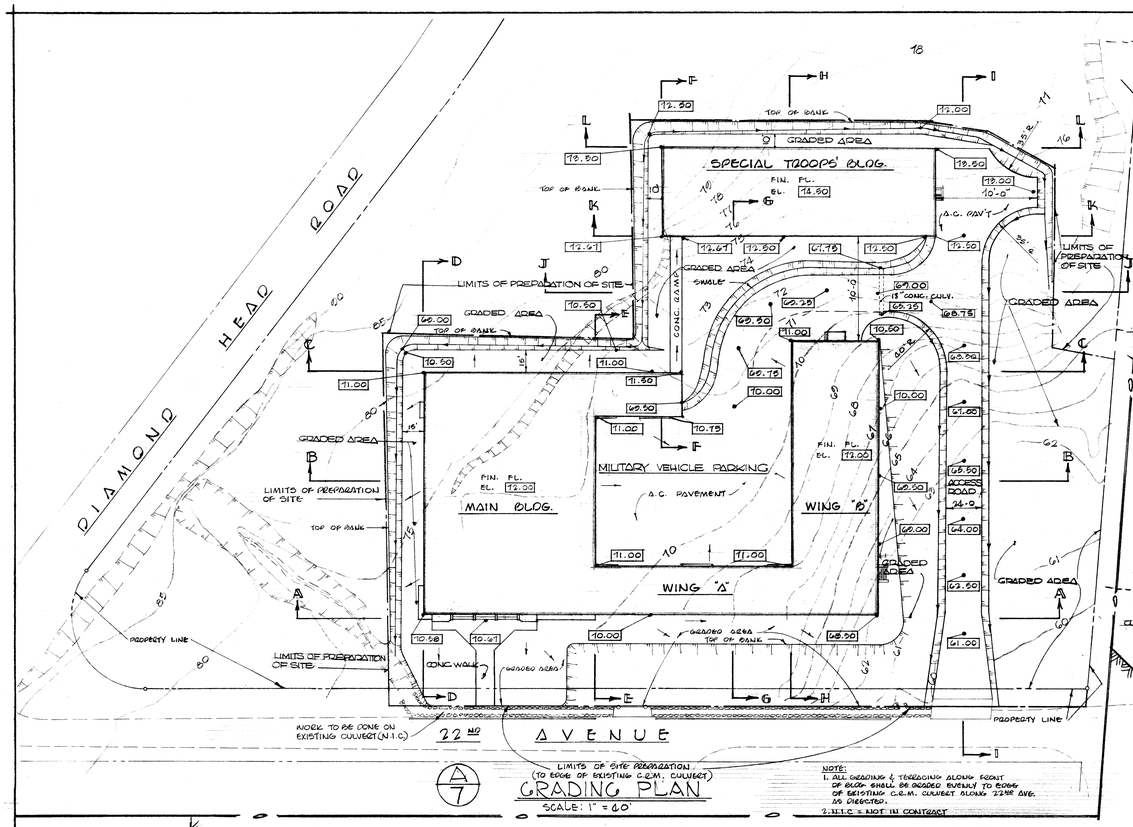
DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL DIVISION

JOB NO. B-2414
SHT. 6 OF 22 SHTS
DRAWING NO. 6
MAY 13, 1954

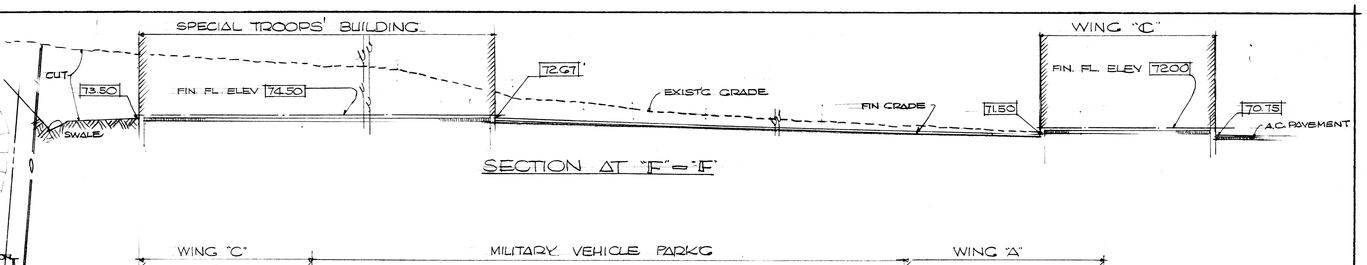
FILE E DRAW 2 FOLDER 2



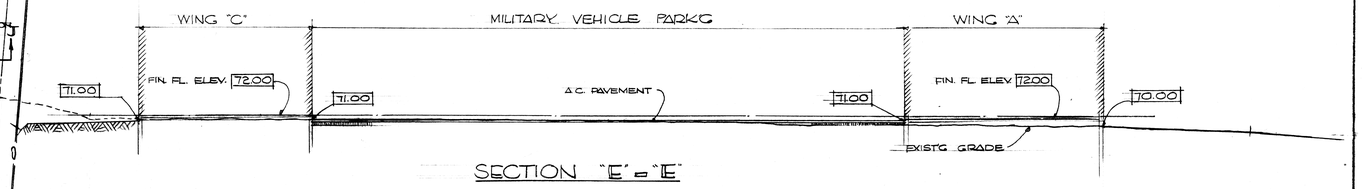
A/7 GRADING PLAN

SCALE: 1" = 40'

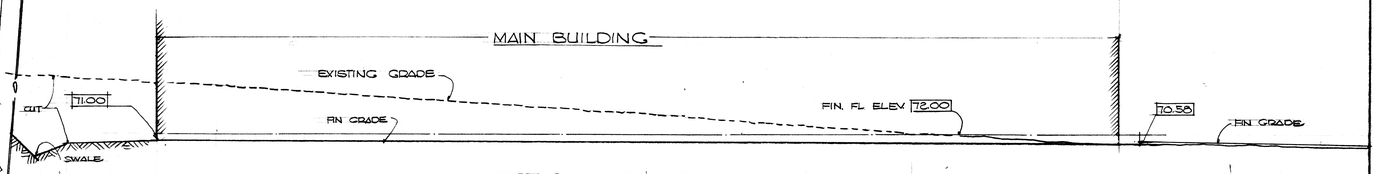
NOTE:
1. ALL GRADING & TERRACING ALONG EDGE OF BLDG. SHALL BE GRADED EVENLY TO EDGE OF EXISTING C.&M. CULVERT ALONG 22ND AVE. AS DIRECTED.
2. N.I.C. = NOT IN CONTRACT



SECTION AT "F"-"F"

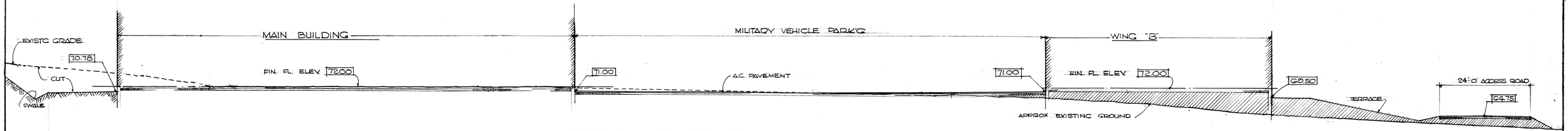


SECTION "E"-"E"

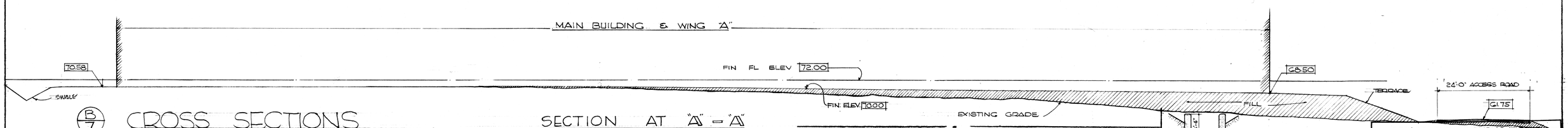


SECTION "D"-"D"

SECTION AT "C"-"C"



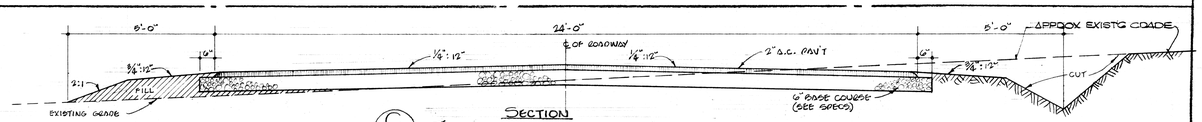
SECTION AT "B"-"B"



SECTION AT "A"-"A"

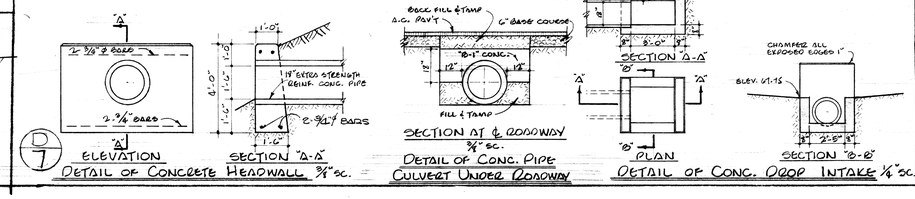
B/7 CROSS SECTIONS

SCALE 1/8"=1'-0"



C/7 SECTION TYPICAL ACCESS ROAD

SC. 1/8" = 1'-0"



D/7 ELEVATION "A"

DETAIL OF CONCRETE HEADWALL 3/4" SC.

SECTION "A-A"

SECTION AT ℄ ROADWAY 3/4" SC.

DETAIL OF CONC. PIPE CULVERT UNDER ROADWAY

PLAN

DETAIL OF CONC. DROP INTAKE 1/4" SC.

SECTION "B-B"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

GRADING PLAN-CROSS SECTIONS

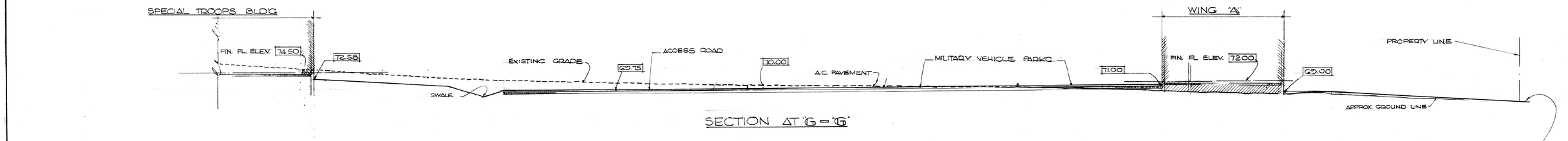
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 6-2414
SHT. 7 OF 22 SHTS

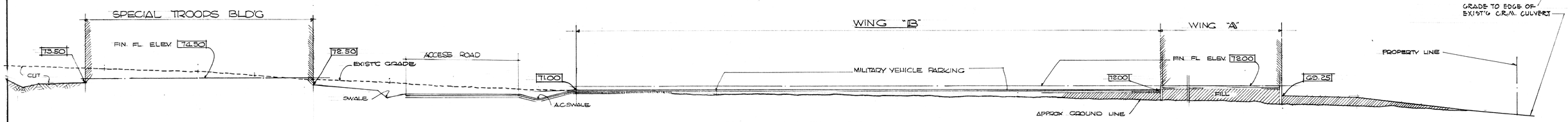
DRAWING NO. 7

MAY 17, 1962

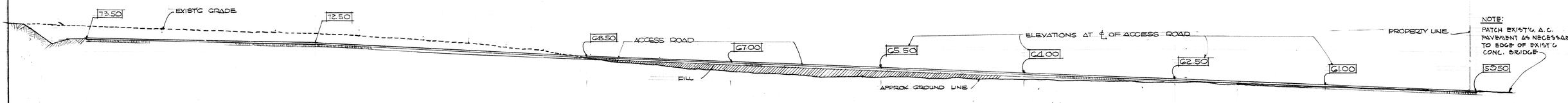
FILE E DRAW 2 FOLDER 2



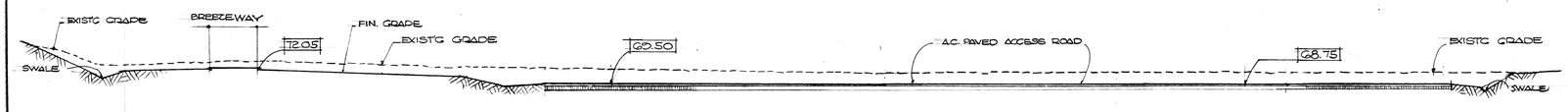
SECTION AT "G-G"



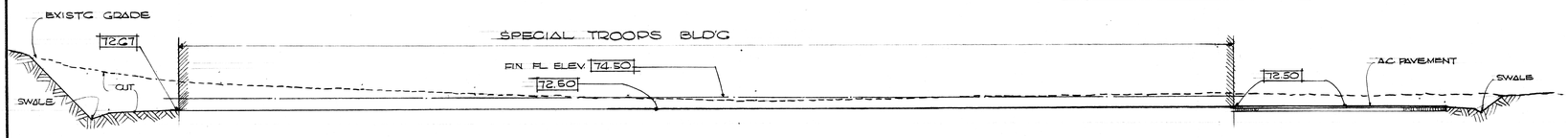
SECTION AT "H-H"



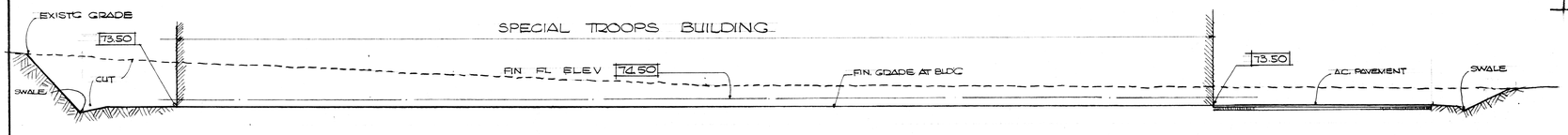
SECTION AT "I-I"



SECTION AT "J-J"



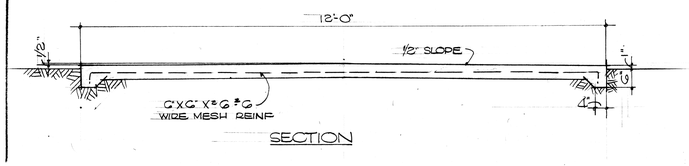
SECTION AT "K-K"



SECTION AT "L-L"

CROSS SECTIONS FOR GRADING WORK

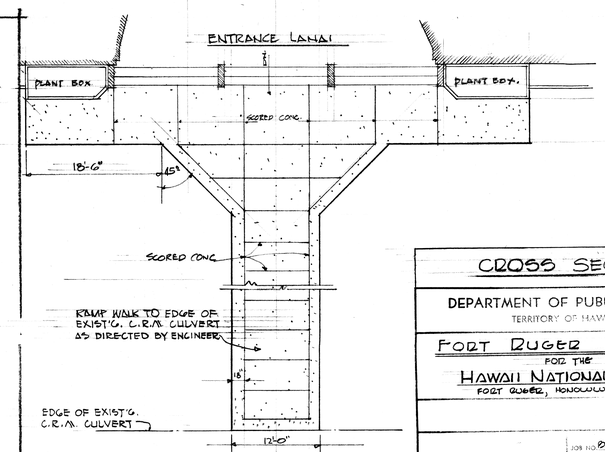
SCALE 1/8" = 1'-0"



SECTION

MAIN ENTRANCE CONC WALK

SCALE 3/4" = 1'-0"



PLAN OF WALK AT ENTRANCE 1/8"=1'

CROSS SECTIONS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 2-2414
SHT. 8 OF 22 SHTS
DRAWING NO. A-8
MAY 15, 1950

FILE E DRAW 2 FOLDER 2

FLOOR PLAN

SCALE 1/8" = 1'-0"

WING "C" — WING "B" — WING "A"

INDOOR RIFLE RANGE — RM 12 — EXPOSED CEILG — ACID STAIN FL. DET F/22

METAL SHUTTERS SEE DET D/25 — FOLDG DOORS SEE B/28 — ACOUSTIC BOARD CEILG AT FIRING POINT ONLY DET E/25

CLASSROOM RM 13 — FIBERBD CEILG DET H/22

CLASSROOM RM 14 — FIBERBD CEILG

CLASSROOM RM 15 — FIBERBD CEILG

PASSAGE RM 16 — EXPOSED CEILG

COVERED WALK "B" — CONC FL & EXPOSED CEILG — WD BEAM ABOVE

PASSAGE RM 11 — EXPOSED CEILG

18" SHELVG EXPOSED CEILG — MAINT. & CUSTODIAL RM 10 DET B/22

MAINTENANCE & CUSTODIAL RM 17 EXPOSED CEILG DET G/22

BOILER RM RM 18 — ELEC HEATER DET G/22

CLASSROOM RM 9 DET C/22

DAY ROOM RM 8 DET A/22 FIBERBD CEILG ASPHALT TILE FL.

ADVISOR RM 7 ASPHALT TILE FIBERBD CEILG

C.O. RM 6 FIBER BOARD CEILG ASPHALT TILE

X.O. RM 5 FIBERBD CEILG ASPHALT TILE FL. DET C/21

S-2 S-3 RM 4 — ASPHALT TILE FL. FIBERBD CEILG

S-1 S-4 RM 3 DET B/21 — ASPHALT TILE FL. FIBERBD CEILG

ASSEMBLY HALL RM 1 — ACID STAIN FL. DET A/21 — 75'-0" OUT TO OUT OF RIGID FRAME

ENTRANCE LANAI RM 2 — ACID STAIN FL. PLASTER CEILG

PUBLIC TOILET RM 20 — ACID STAIN FL. DET J/22 — EXPOSED CEILG — DRYG RM. — GLAZED STRUCTURAL UNITS 7'-0" HIGH — WOOD BENCH DET D/28 — 42" FD SHOWER — METAL TOILET STALLS — RAISED CONC. PLATFORM — GLAZED STRUCTURAL UNITS — WOOD LOUVERS DET A/28

PIPE CHAMBER

ENLISTED MENS TOILET RM 21 — EXPOSED CEILG ACID STAIN FL. — METAL TOILET STALLS — 4" HOLLOW TILE WALL 6'-0" HIGH — GLAZED STRUCTURAL UNITS — RAISED CONC PLATFORM

ACID STAIN FL. DRYING RM. — SHOWER T/14 — GLAZED STRUCTURAL TILE WALL 7'-0" HIGH

PASSAGE RM 22 DET G/21 FURRED CEILG

H & S LOCKER ROOM RM 26 DET B/23 EXPOSED CEILG

H & S AUXILIARY UNIT STORAGE RM 27 EXPOSED CEILG DET B/24

H & S UNIT STORAGE RM 28 EXPOSED CEILG DET C/23

B-CO UNIT STORAGE RM 46 EXPOSED CEILG

A-CO UNIT STORAGE RM 31 EXPOSED CEILG DET F/21

C-CO UNIT STORAGE RM 43 EXPOSED CEILG

C-CO VAULT GUN RACKS RM 44 CONC CEILG DET A/27

B-CO VAULT DET I/23 — RM 45 CONC CEILG

C-CO LOCKER RM RM 39 EXPOSED CEILG

B-CO LOCKER RM. RM 38 EXPOSED CEILG

A-CO LOCKER RM. RM 47 EXPOSED CEILG

CO RM 41 DET H/23 — CO OFFICER RM 42 — C-CO CO OFFICER — ASPHALT TILE FL. — FIBERBD CEILG — DET. G/28 LOW W.D. PARTITIONS

NCO STAFF C-CO RM 40 — FIBERBD CEILG ASPHALT TILE FL.

NCO STAFF B-CO RM 35 — LOW WOOD PARTITIONS G-10 HIGH — FIBERBD CEILG ASPHALT TILE FL.

CO OFFICER RM 36 — B-CO RM 37 — HALF GLAZED LOW PARTITION SEE G/28 — ASPHALT TILE FL DET G/23 — FIBERBD CEILG ASPHALT TILE FL.

CO OFFICERS RM 24 — H & S RM 25 — NCO STAFF RM 21 — FIBERBD CEILG — ASPHALT TILE FL.

CO OFFICERS RM 33 — A-CO RM 34 — FURRED CEILG 8'-8" HIGH DET F/23 — ASPHALT TILE FL. — CASED OPNG DET D/230 — THIS WALL EXTENDED TO SUPPORT HIP RAFTER.

NCO STAFF A-CO RM 32 — FIBERBD CEILG — ASPHALT TILE FL.

CO A-CO RM 33 — ASPHALT TILE FL. — FIBERBD CEILG 8'-8" HIGH DET F/23

VESTIBULE A — ASPHALT TILE FL. — 6'8" HT

VESTIBULE B — ASPHALT TILE FL. — 6'8" HT

VESTIBULE C — ASPHALT TILE FL. — 6'8" HT

CORRIDOR "B" DET A/21 — EXPOSED CEILG — 8'HT

CORRIDOR "A" — EXPOSED CEILG — 8'HT

6'3 CONC LNDG DET M/15 — CONC RAILG — REMOVABLE PIPE RAILG

FOUNDATION WALL LINE BELOW — FOUNDATION WALL LINE — EDGE OF ASPHALT CONC. PAVEMENT

MILITARY VEHICLE PARKING — A.C. PAVEMENT

BREEZEWAY TO SPECIAL TROOPS BLDG (SEE SHT NO 34)

CONC. BEAM ABOVE — HOLLOW TILE GRILLEWORK DET B/10 — 6" HOLLOW TILE RAILG — CONC STEPS — CONC SPLASHBLOCK DET D/18 — CONC SPLASH BLOCK DET F/18 — CONC PARAPET WALL BEAM ABOVE — CONC PARAPET WALL ABOVE DET Y/16 — PARAPET WALL ABOVE — CONC SPLASHBLOCK — 1" EXPANSION JOINT DET B/31 — CONTROL JOINT — SEE DET. B/31 — 4" TILE VENEER — SLAB TILE VENEER — FLOOR MARKS — CONC. WALK — CONC. STEPS — RELOCATED CHAIN LINK FENCE — PLANT BOX — CONC SPLASH BLOCK — EXPANSION JOINT — CONSTRUCTION JOINTS — ℄ OF ASSEMBLY HALL — ℄ OF ENTR. LANAI — FIN. FL ELEV 72.00 — 3'-0" CL UNDERGROUND DRAINAGE — 4" CL UNDERGROUND DRAINAGE — 4" CL WEEPHOLES — 1" FIN. WEEPHOLES

LEGEND

STRUCTURAL TILE — CONCRETE — WOOD PARTITIONS

NOTE: WALL THICKNESS SHOWN FOR HOLLOW TILE WALLS ARE NOMINAL THICKNESS

ABBREVIATIONS

R.D.F. — REFRIGERATED DRINKING FOUNTAIN
H.B. — HOSE BIBB
F.H.C. — FIRE HOSE CABINET
F.D. — FLOOR DRAIN
D.S. — DOWN SPOUT
M.T. — METAL THRESHOLD
C.B. — CHALK BOARD
B.B. — BULLETIN BOARD

REFERENCE TO DETAIL & SHT. NO. — J/14 = DETAIL / SHEET NO.

DIAMOND HEAD — EWA — MAUKA — KOKO HEAD

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

FLOOR PLAN OF MAIN BUILDING

DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL DIVISION — JOB NO. 6-2414 — SHT. 2 OF 39 SHTS — DRAWING NO. 9 — MAY 6, 1952

WORDING SHALL BE:

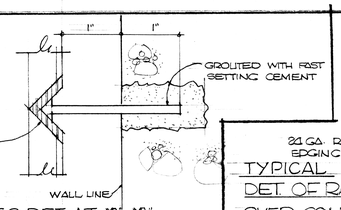
8" LETTERS

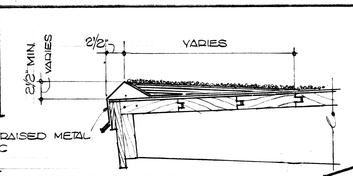
HAWAII NATIONAL GUARD ARMORY

BRONZE LETTERS (SEE SPECS)

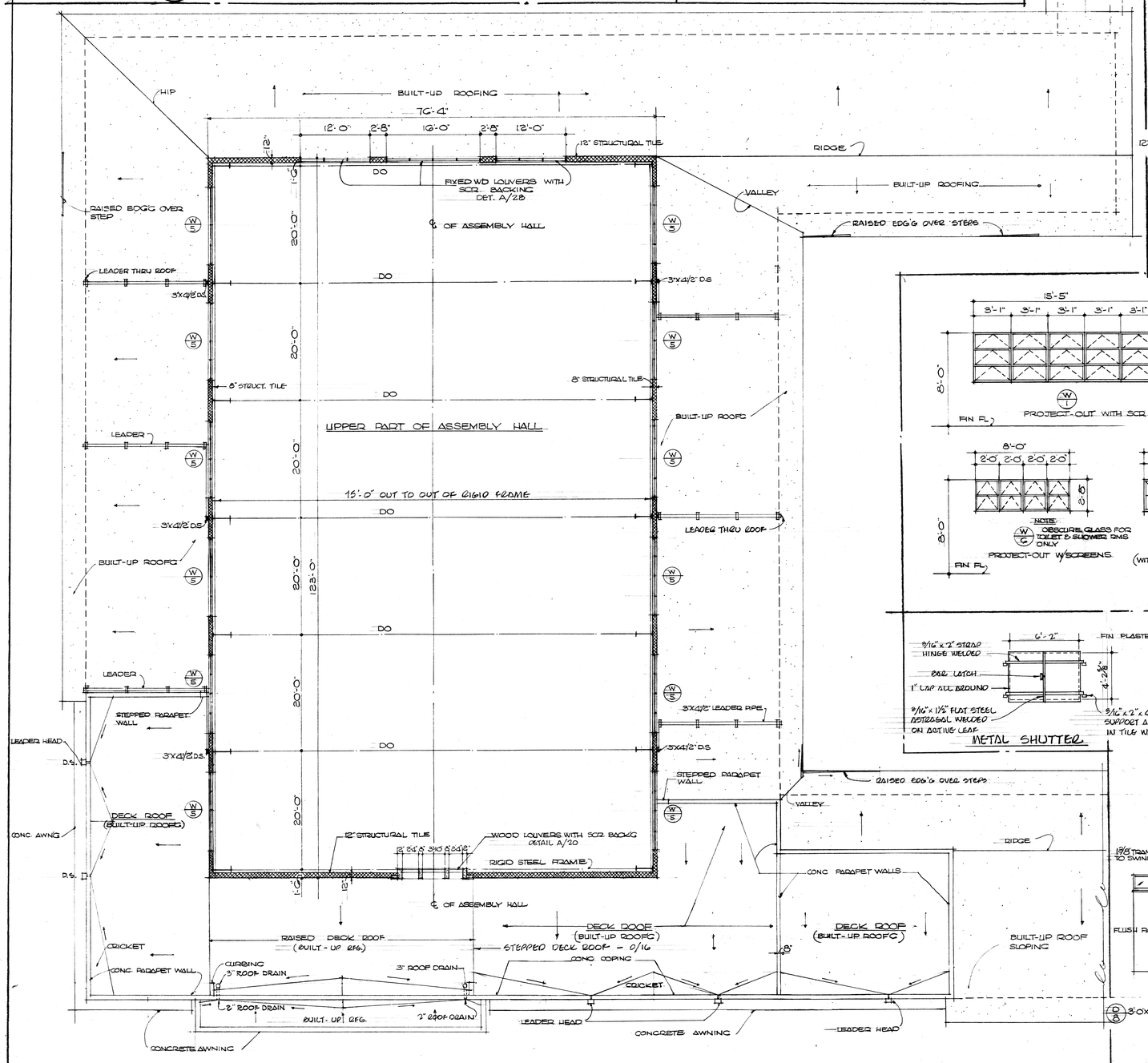
WALL LINE

ELEVATION A/10 CAST BRONZE LETTERS ON PARAPET WALL (SEE SPECS.) F.S. DET. AT 'A'-'A'

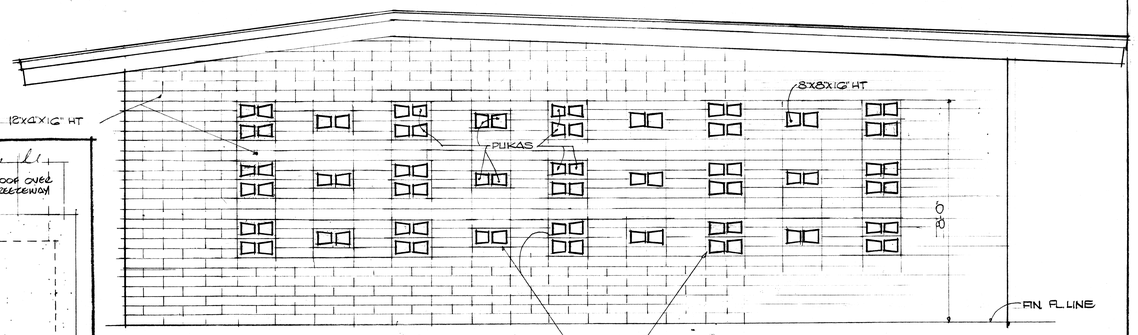




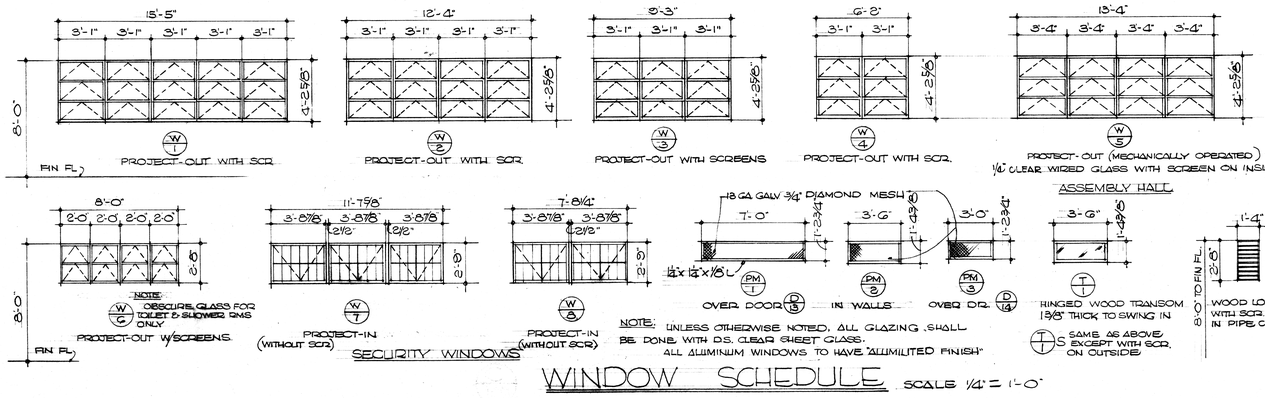
TYPICAL DET. OF RAISED METAL EDG'G OVER CONC STEPS SCALE 1½"=1'-0"



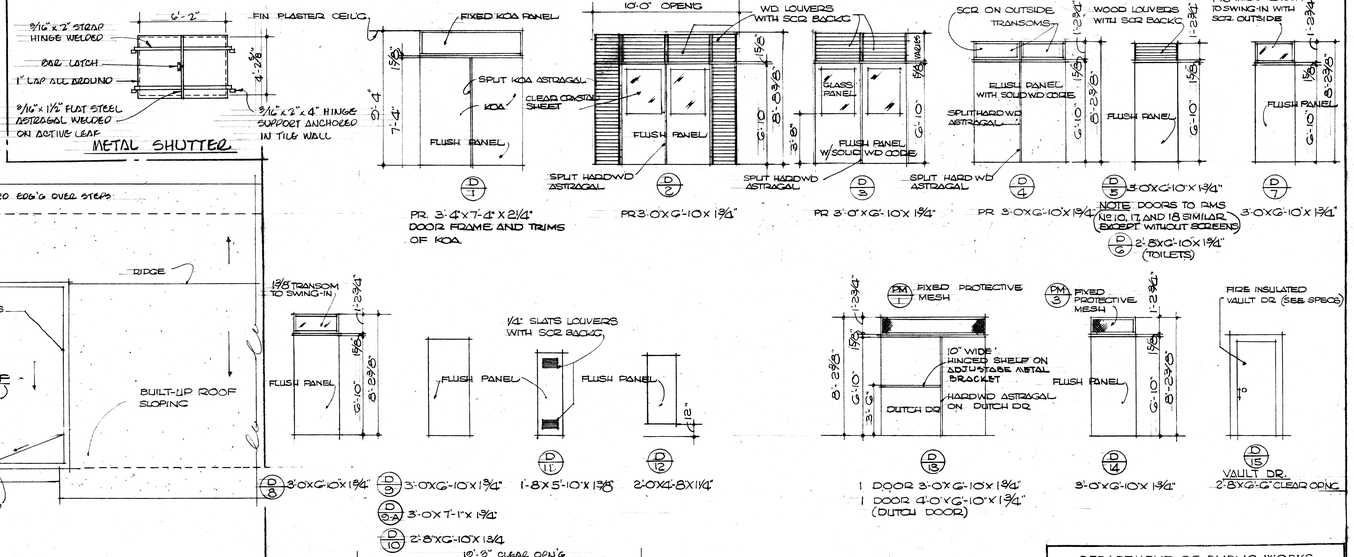
UPPER PART OF ASSEMBLY HALL
SCALE 1/8"=1'-0"



B/10 TILE GRILLEWORK DETAILS AT PASSAGE RM. 16-A
SCALE: ½"=1'-0"



WINDOW SCHEDULE SCALE ¼"=1'-0"



DOOR SCHEDULE
SCALE: ⅛"=1'-0"

UPPER PART OF ASSEMBLY HALL
DOOR & WINDOW SCHEDULES
TILE GRILLEWORK DETAILS
CAST BRONZE LETTERS
RAISED METAL EDGING

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

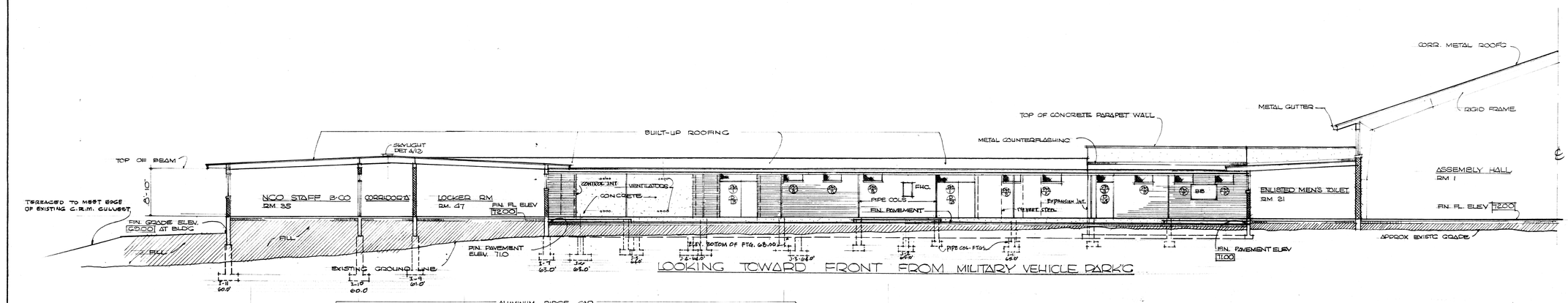
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

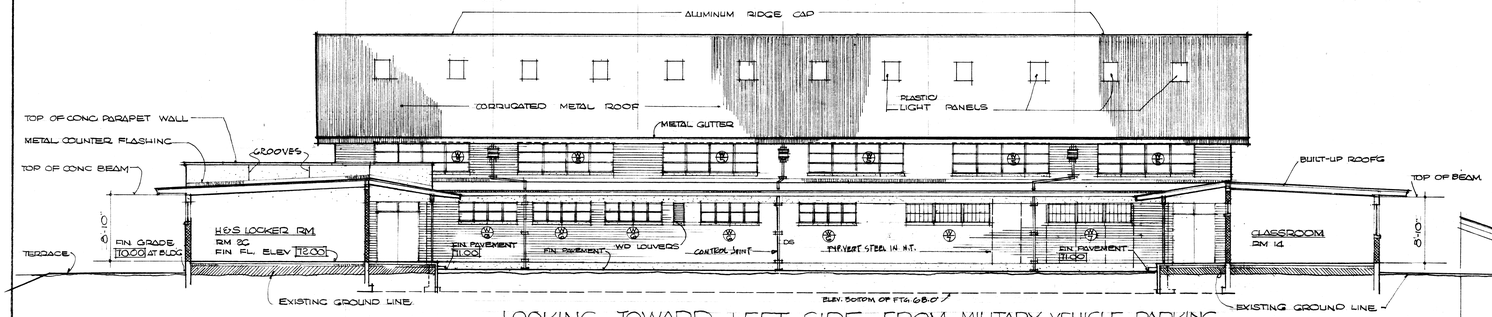
JOB NO. 8-2414
SHT. 10 OF 20 SHTS.

DRAWING NO. A/10
MAY 18, 1955

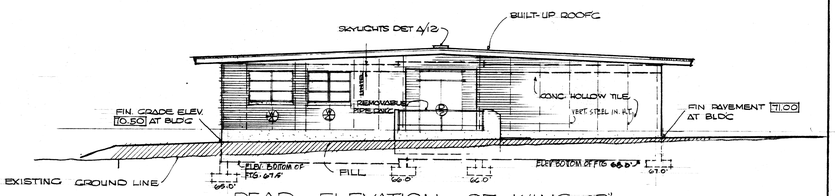
FILE E DRAW 2 FOLDER 2



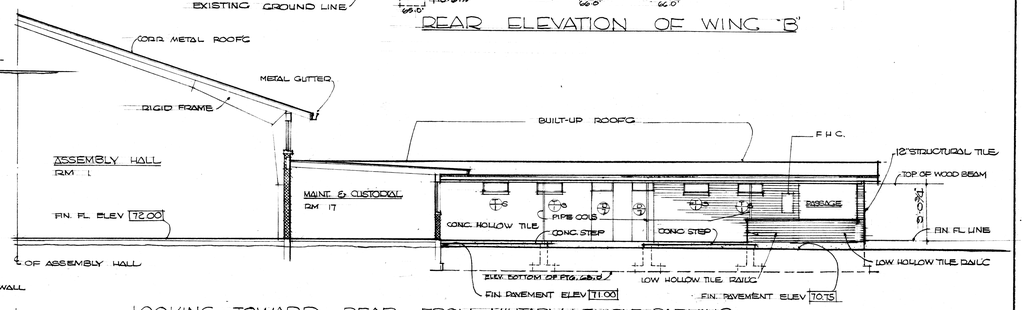
LOOKING TOWARD FRONT FROM MILITARY VEHICLE PARK'G



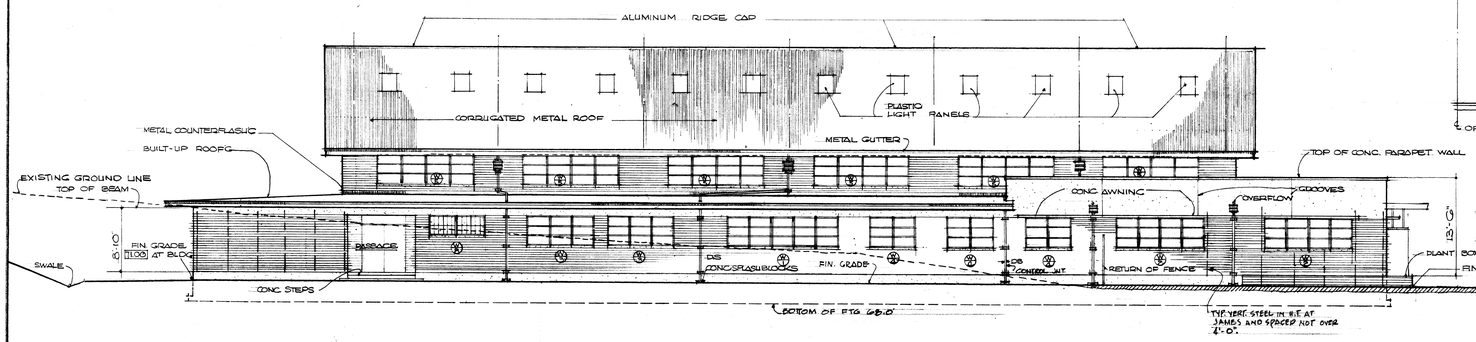
LOOKING TOWARD LEFT SIDE FROM MILITARY VEHICLE PARKING



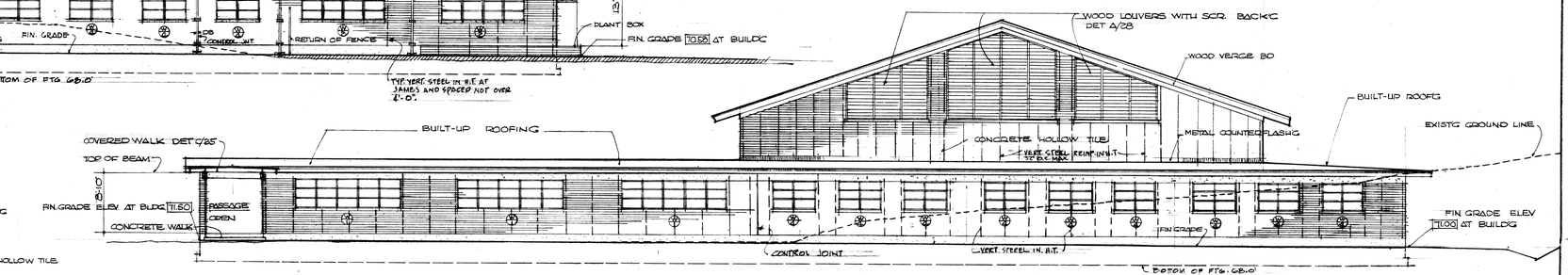
REAR ELEVATION OF WING "B"



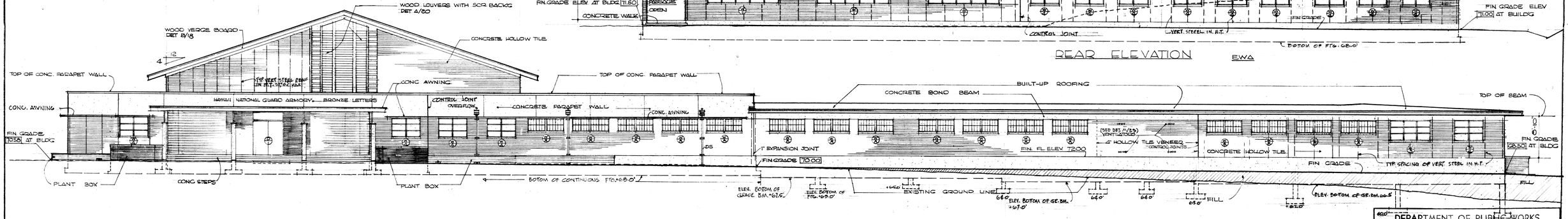
LOOKING TOWARD REAR FROM MILITARY VEHICLE PARKING



LEFT SIDE ELEVATION DIAMOND HEAD



REAR ELEVATION EWA



FRONT ELEVATION KOKO HEAD

EXTERIOR ELEVATIONS

SCALE: 1/8" = 1'-0"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

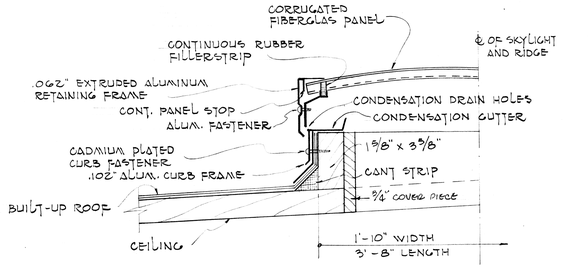
EXTERIOR ELEVATIONS - A

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 10-2414
SHT. 11 OF 39 SHTS

DRAWING NO.
MAY 18 1950

FILE E DRAW 2 FOLDER 2

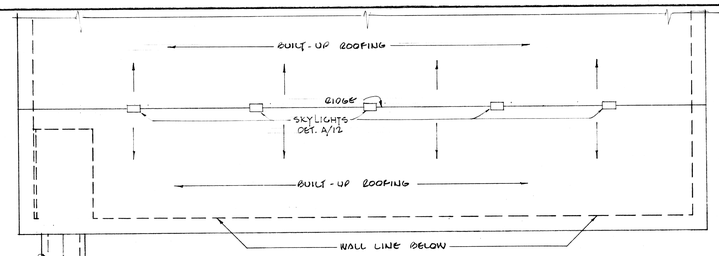


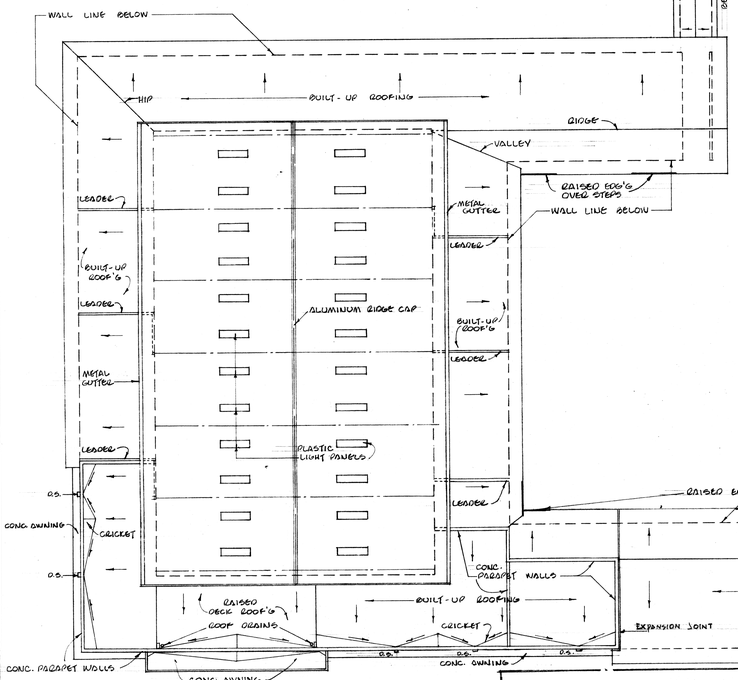
A/12

TYPICAL SKYLIGHT DET.

AT CORRIDOR "A" IN MAIN BLD'G AND CORRIDOR IN SPECIAL TROOPS' BLD'G.

SCALE: 3" = 1'-0"

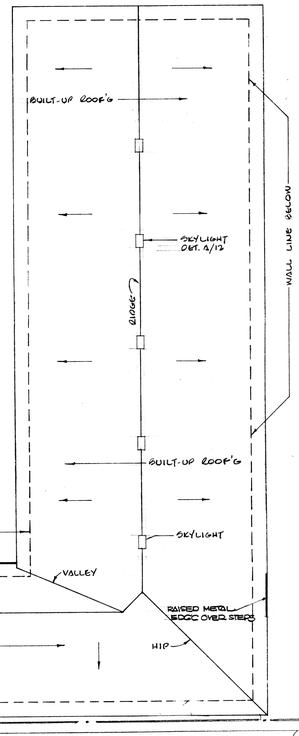


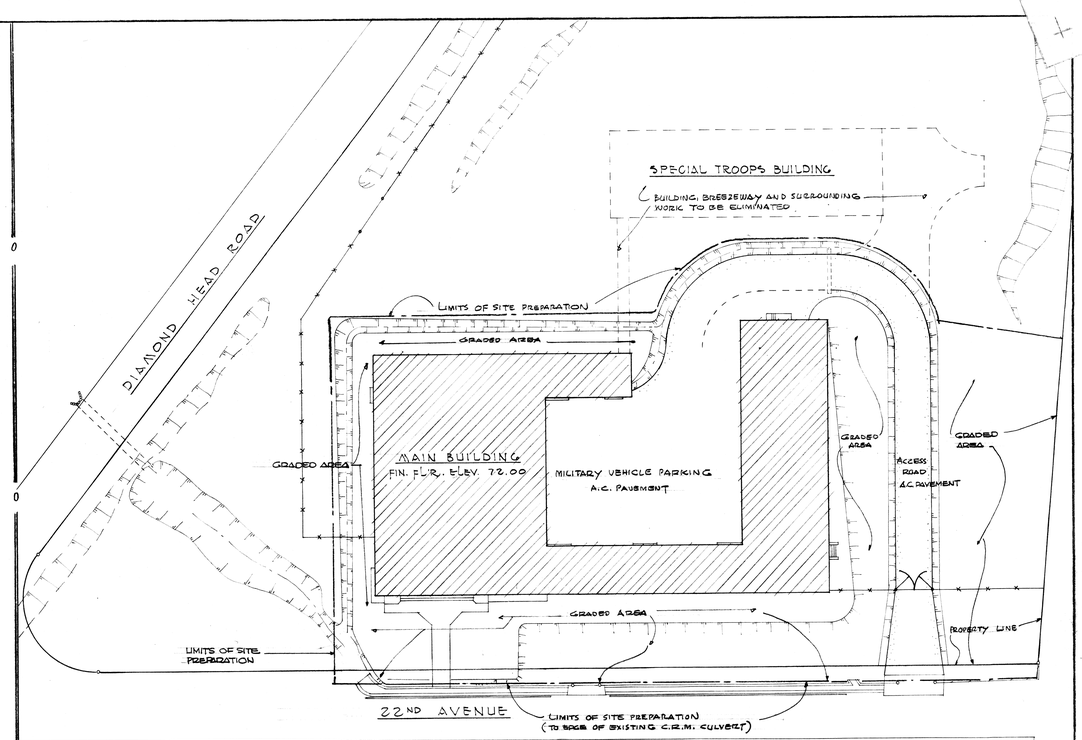


B/12

ROOF PLAN

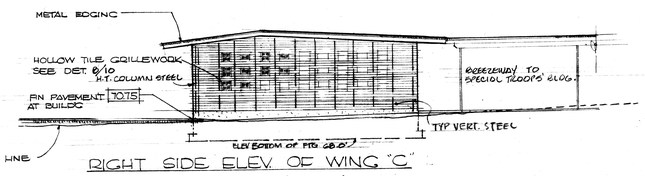
SCALE 1/16" = 1'-0"



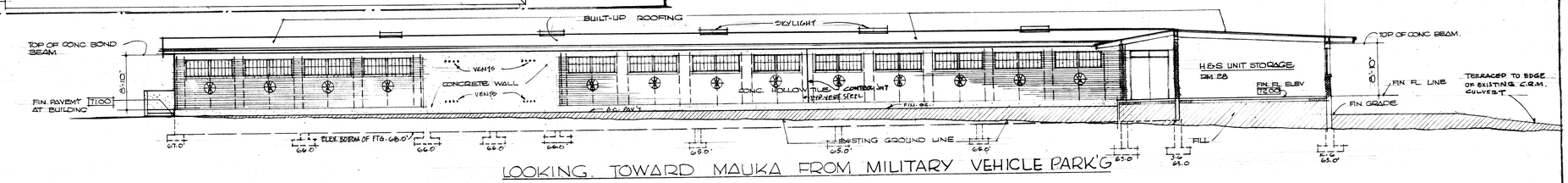


PLOT PLAN — ALTERNATE PLAN SHOWING THE EXTENT OF CONSTRUCTION IF MAIN ARMORY BUILDING ONLY IS CONSTRUCTED

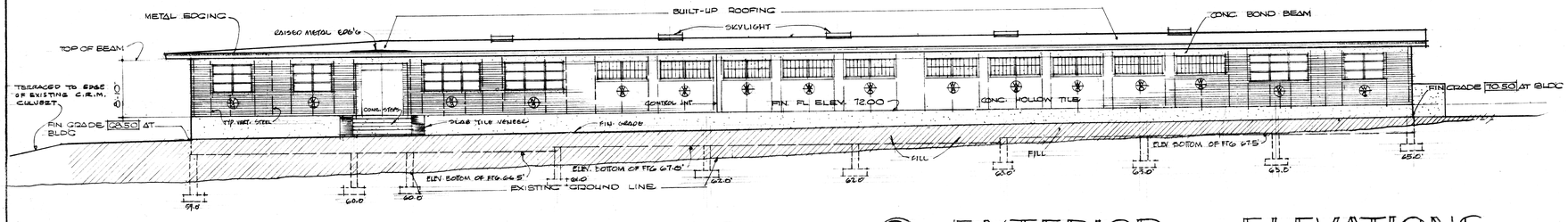
SCALE 1"=20'-0"



RIGHT SIDE ELEV. OF WING "C"



LOOKING TOWARD MAUKA FROM MILITARY VEHICLE PARK'G



RIGHT SIDE ELEVATION — MAUKA

B/12

EXTERIOR ELEVATIONS

SCALE 1/8" = 1'-0"

EXTERIOR ELEV. "D" — ALTERNATE PLOT PLAN (SHOWING OMISSION OF SPECIAL TROOPS' BLDG.) — ROOF PLAN SKYLIGHT DETAILS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

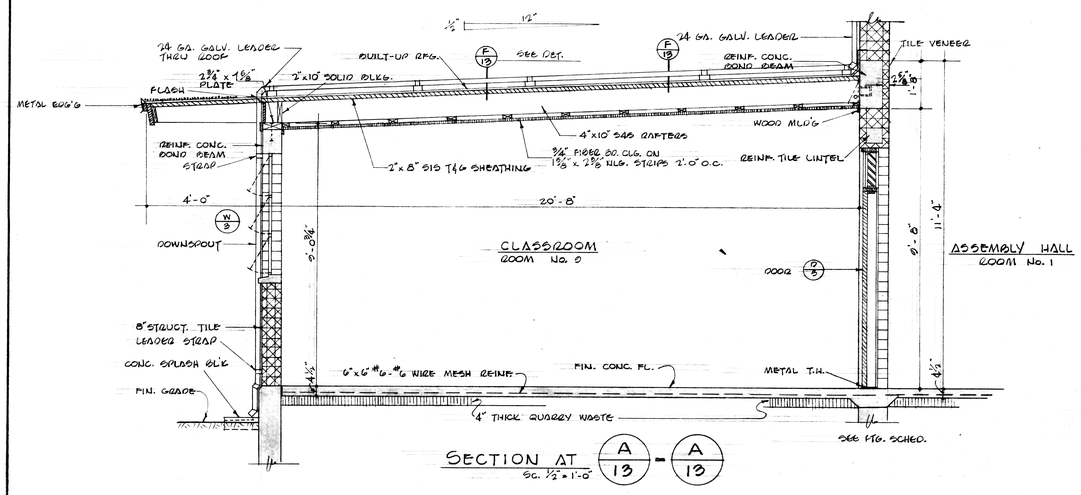
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

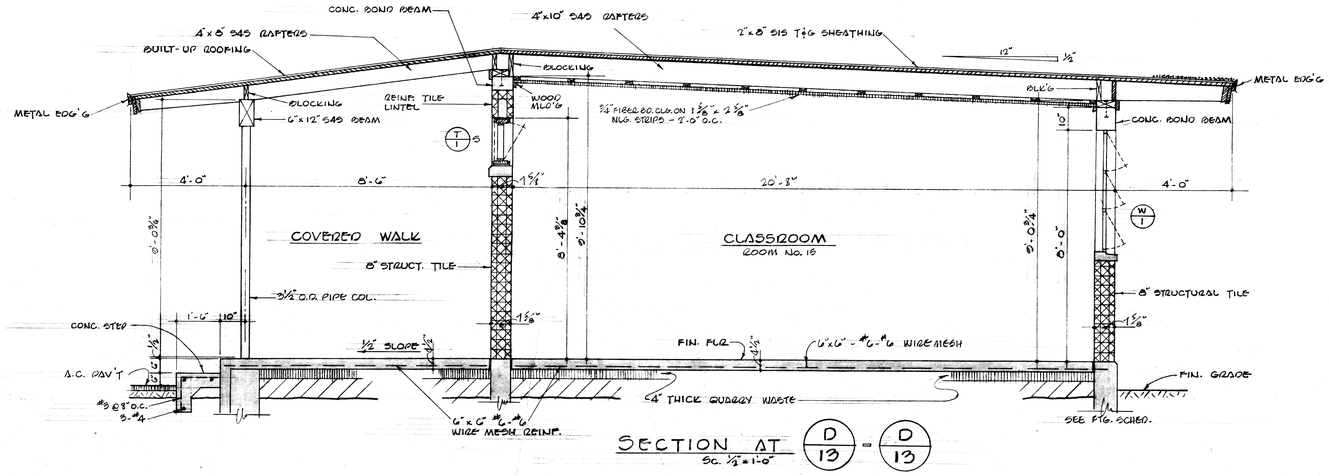
JOB NO. 0-2414
SHT 12 OF 33 SHTS

DRAWING NO. 12
MAY 18 1950

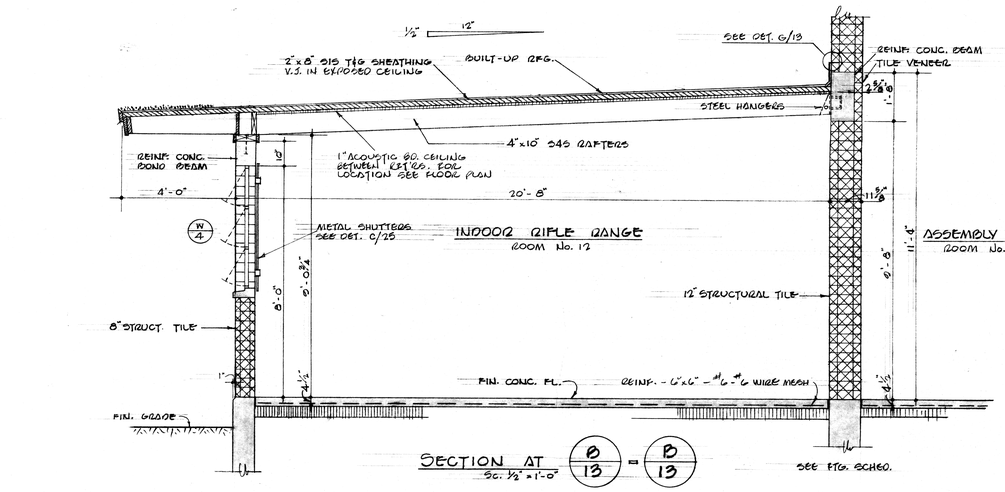
FILE E DRAW 2 FOLDER 2



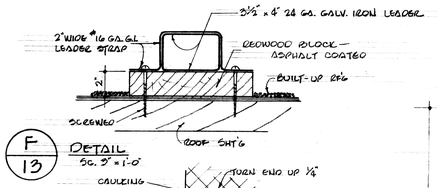
SECTION AT (A/13) - (A/13)
Sc. ½" = 1'-0"



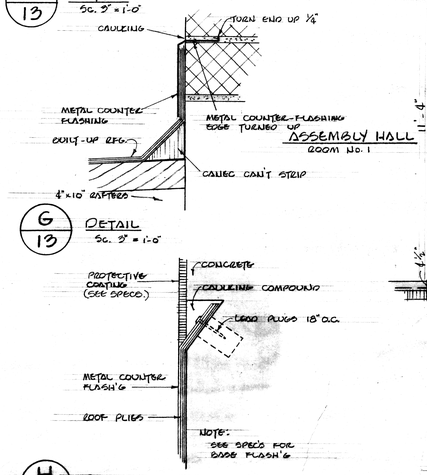
SECTION AT (D/13) - (D/13)
Sc. ½" = 1'-0"



SECTION AT (B/13) - (B/13)
Sc. ½" = 1'-0"

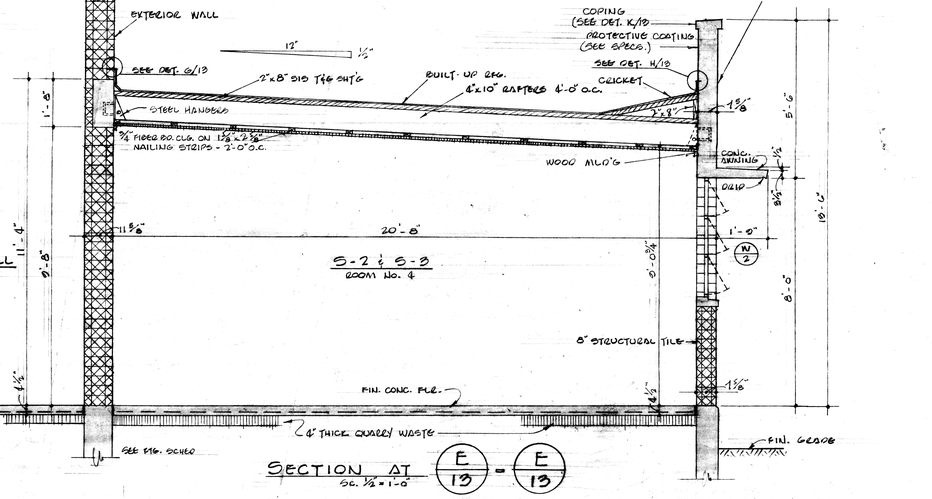


F/13 DETAIL
Sc. 3" = 1'-0"

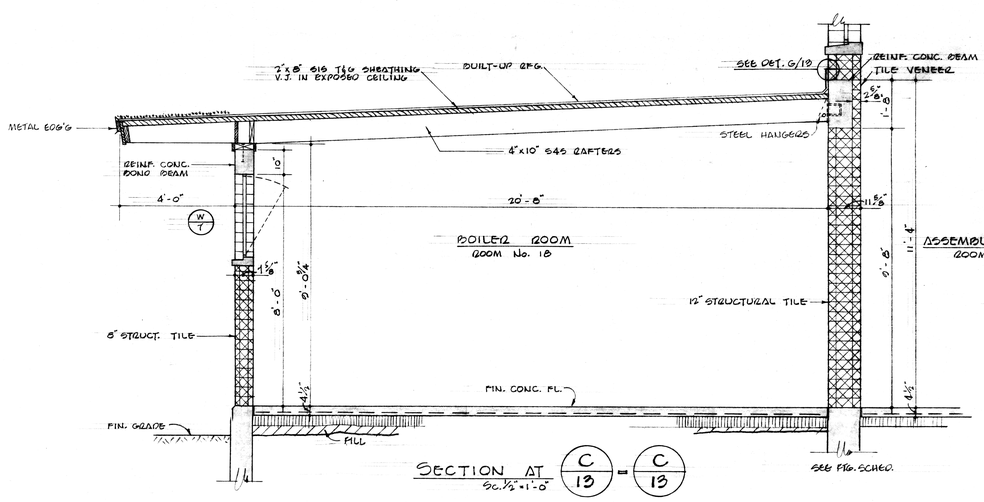


G/13 DETAIL
Sc. 3" = 1'-0"

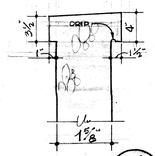
H/13 DETAIL
Sc. 3" = 1'-0"



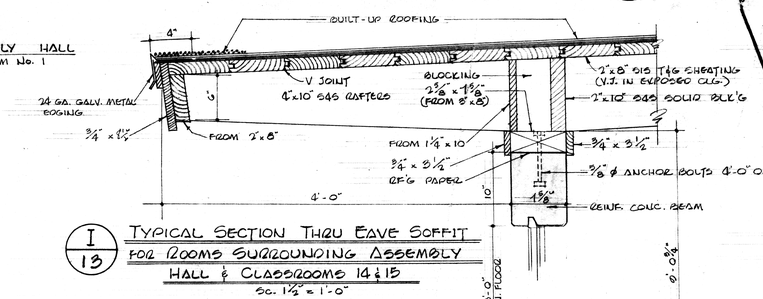
SECTION AT (E/13) - (E/13)
Sc. ½" = 1'-0"



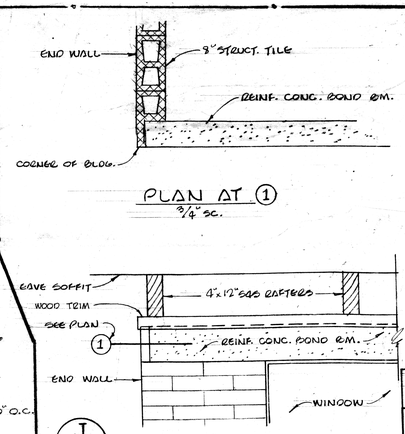
SECTION AT (C/13) - (C/13)
Sc. ½" = 1'-0"



DETAIL (K/13)
Sc. 1½" = 1'-0"



I/13 TYPICAL SECTION THRU EAVE SOFFIT FOR ROOMS SURROUNDING ASSEMBLY HALL & CLASSROOMS 14 & 15
Sc. 1½" = 1'-0"



PLAN AT (1)
¾" Sc.

J/13 ELEVATION

TYP. DET. SHOWING TERMINATION OF REINF. CONC. BOND BM. AT END WALL
¾" Sc.

TYPICAL SECTIONS

TYPICAL SECTIONS & DETAIL "A"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

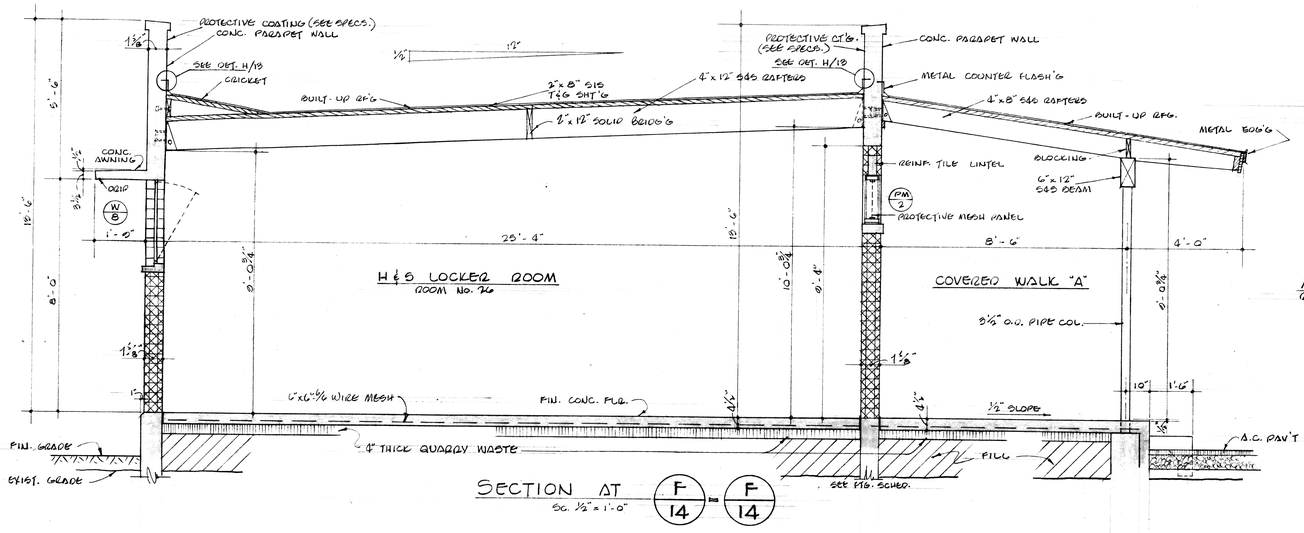
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

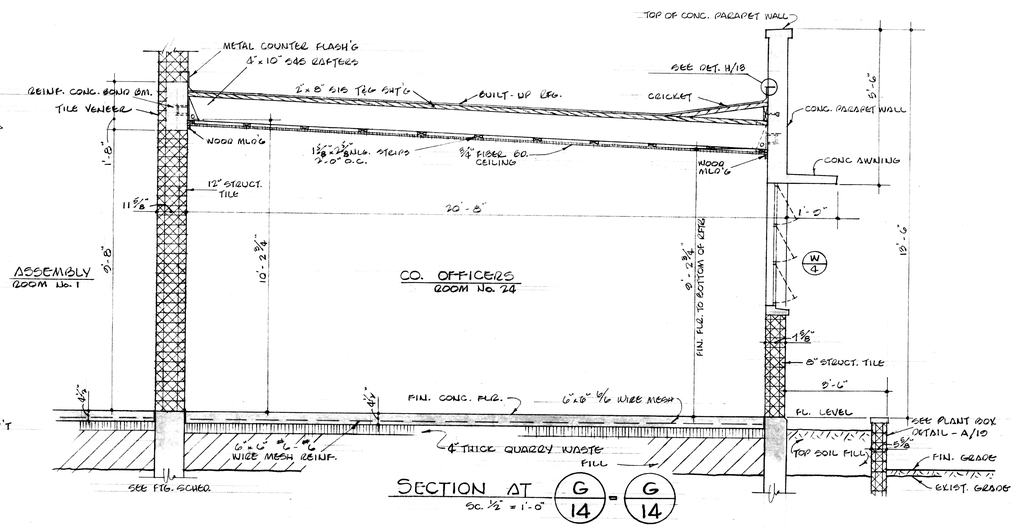
JOB NO. 0-2414
SHT 13 OF 25 SHTS

DRAWING NO. 13
MAY 15, 1956

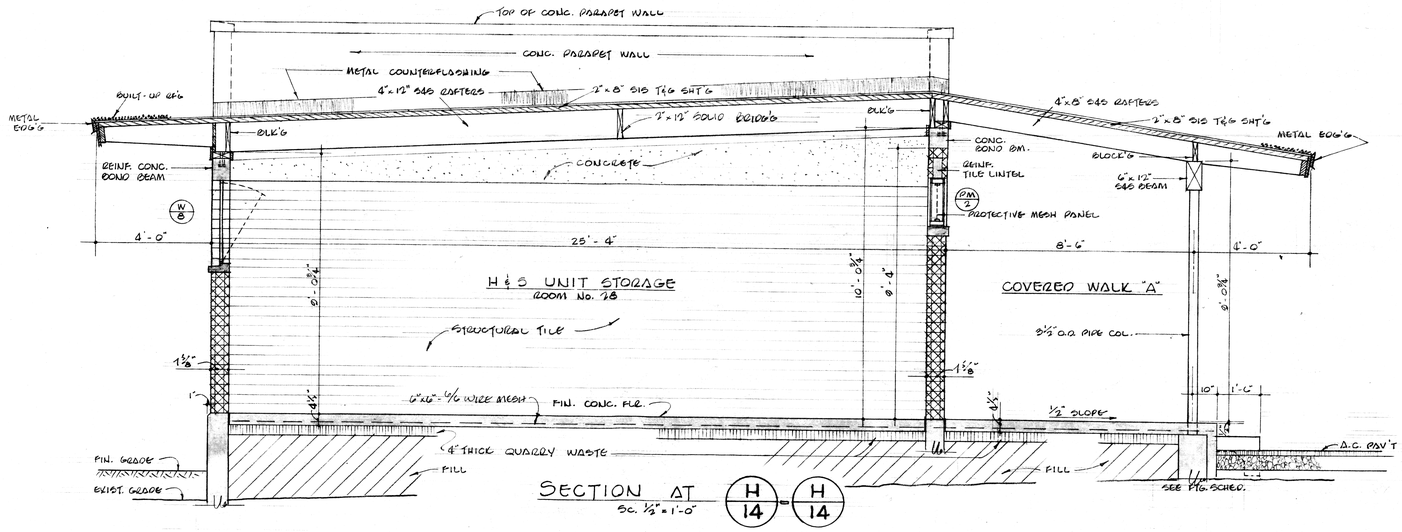
FILE E DRAW 2 FOLDER 2



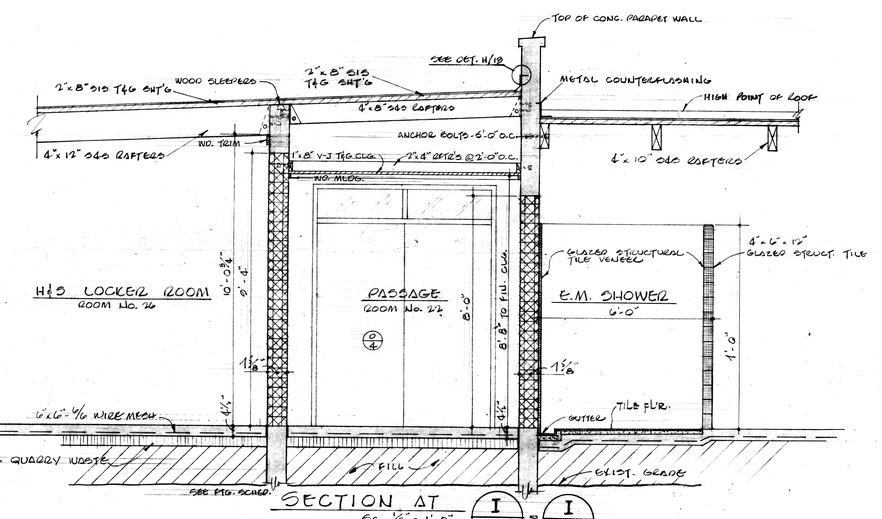
SECTION AT (F/14) = (F/14)
Sc. ½" = 1'-0"



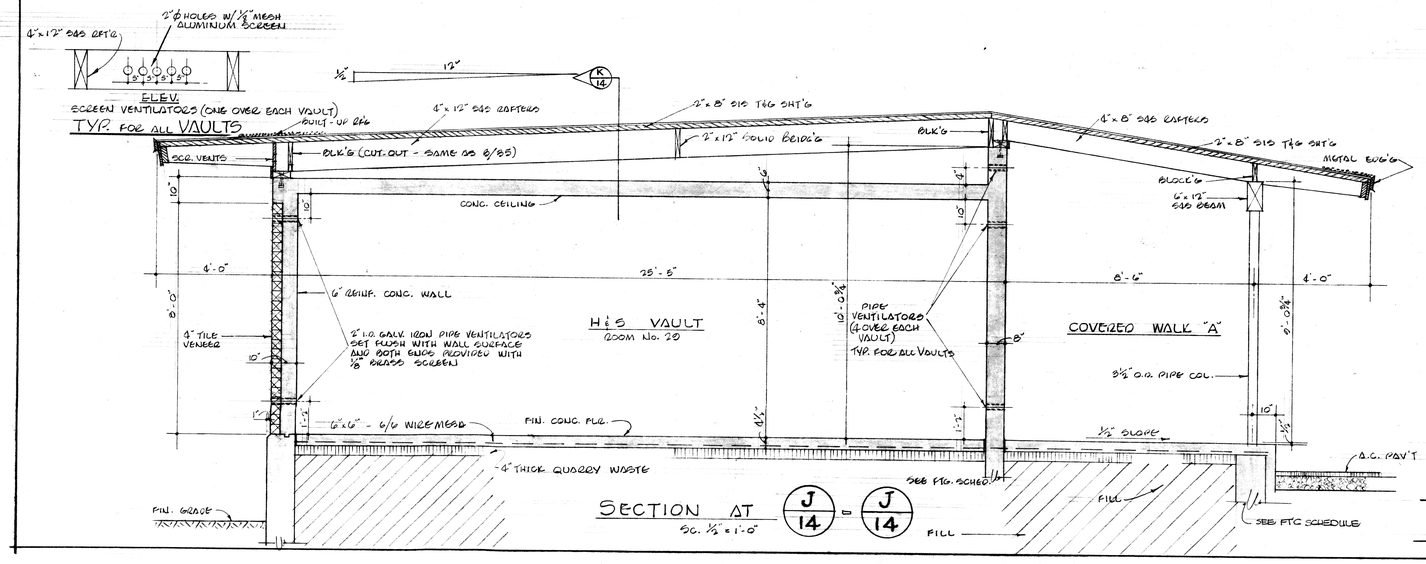
SECTION AT (G/14) = (G/14)
Sc. ½" = 1'-0"



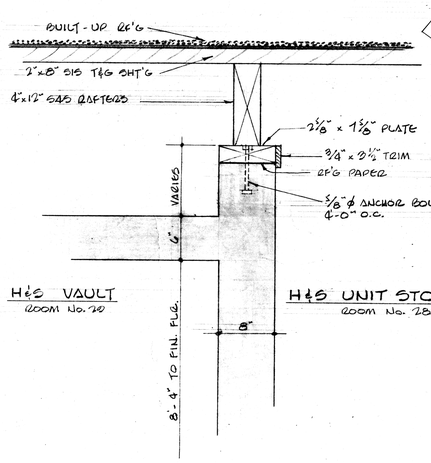
SECTION AT (H/14) = (H/14)
Sc. ½" = 1'-0"



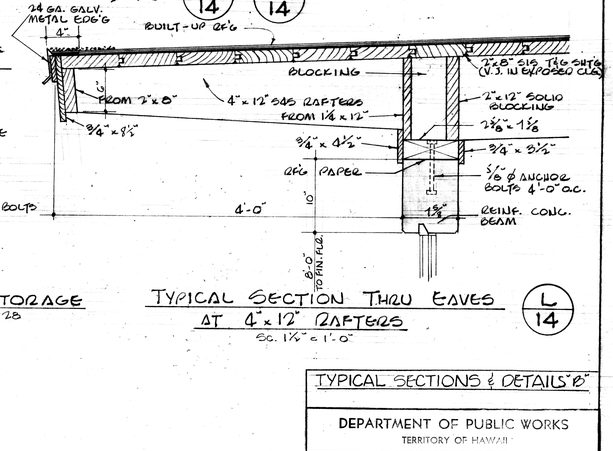
SECTION AT (I/14) = (I/14)
Sc. ½" = 1'-0"



SECTION AT (J/14) = (J/14)
Sc. ½" = 1'-0"



DETAIL (K/14)
Sc. 1½" = 1'-0"



TYPICAL SECTION THRU EAVES AT 4"x12" RAFTERS (L/14)
Sc. 1½" = 1'-0"

TYPICAL SECTIONS

TYPICAL SECTIONS & DETAILS "B"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 8-2414
SHT 14 OF 99 SHTS

DRAWING NO. 14
MAY 15, 1959

FILE E DRAW 2 FOLDER 2

NOTE: USE SOLID BLOCKING OVER VAULT AND OFFICES.

℄ OF BUILDING

BUILT-UP ROOFING
2"x8" SIS T&G SHT'G
2"x12" SOLID BLDG'G
4"x12" @ 24" RAFTERS
BLK'G
REINF. CONC. BOND BM.
⅝" ϕ BOLTS @ 4'-0" O.C.
REINF. CONC. TILE LINTEL
PROTECTIVE MESH PANEL
2¾"x8" PLATE
4'-0"
25'-4"
10'-0"
8'-0¾"
1'-0"
8'-0"
LOCKER ROOM
RM. 4T
CORRIDOR "A"
LOCKER ROOM
RM. 3B
8" STRUCT. TILE
6"x6" - #6 - #6 WIRE MESH REINF.
METAL T.H.
FIN. CONC. FLR.
FIN. GRADE
EXIST. GRADE
4" THICK QUARRY WASTE
FILL
SEE FTG. SCHED.

SECTION AT (K/15) - (K/15)
SC. ½"=1'-0"

PRE-CAST CONC. COPING
CONC. STEPS
SLAB TILE VENEER
℄ OF VESTIBULE
5'-0"
CONC. LND'G
FIN. GR.
6" H.T. BACK-UP WALLS
22¼"
½"
PRECAST CONC. COPING
SLAB TILE VENEER W/ EXPOSED HORIZ. JOINTS — VERTICAL JOINTS BUTTED

ELEVATION
SC. ½"=1'-0"

DETAIL 1
1"=1'-0"

SEE SKYLIGHT DETAIL — A/12
RELATIVE LINE OF ROOF ABOVE
BUILT-UP RF'G
2"x12" SHS BLK'G
2"x8" CLG. JOIST @ 24" O.C.
1"x8" T&G V.J. CLEAR F.O.
2"x12" SHS RAFTERS
1"x8" SIS T&G SHT'G V.J. IN EXPOSED CLG.
METAL EDG'G
1"x8" SIS T&G CEILING
SEE ROOF PLAN & PLAN FOR THIS SECTION
REINF. CONC. BOND BM.
VESTIBULE "A"
VESTIBULE
CORRIDOR "A"
F.H.C.
14'-0"
11'-5"
10'-0"
30'-0"
5'-0"
4'-0"
8'-0" (TO FIN. FLR.)
9'-0¾"
8'-0"
½" SLOPE
4" THICK QUARRY WASTE
6"x6" - #6 - #6 WIRE MESH REINF.
#3 @ 12" O.C.
#3 BARS
PRE-CAST CONC. COPING
SEE DETAIL N/15
SLAB TILE VENEER
CONC. LND'G
FIN. GRADE
SEE FTG. SCHED.
6"x6" #6/#6 WIRE MESH

SECTION AT (L/15) - (L/15)
SC. ½"=1'-0"

RELATIVE LINE OF ROOF ABOVE
BUILT-UP RF'G
BLK'G
SEE ROOF PLAN & PLAN FOR THIS SECTION
REINF. CONC. BOND BM.
6'
1'-6" 11"T
CONC. STEPS
PRE-CAST CONC. COPING
CONC. LND'G
6'-0"
8'-0"
VESTIBULE "A"
½" SLOPE DOWN

N/15 ½ PLAN
SC. ½"=1'-0"
DET. OF VESTIBULE "A" & EXT. STEPS

METAL EDG'G
BUILT-UP RF'G
2"x8" SIS T&G SHT'G
2"x4"
⅜"x3⅜"
¾"x3½"
1½" SC.
8'-6"
5'-1" OUTSIDE OF WALL TO C/L OF RFT'G
4"x12" SHS RAFTERS
2"x4" CLG. JOIST @ 2'-0" O.C.
1"x8" T&G
1"x8" T&G CLEAR K.D. FIR
TYPICAL WD. MOULD - 1" HIGH
1½" SC.
5'-0"
6'-8½"
VESTIBULE "B"
CORRIDOR "A"
SEE DETAIL THIS SHEET
CONC. 2'-0"
REMOVABLE PIPE RAIL
½" SLOPE
A.C. PAV'T
FILL
EXISTING GRADE
SEE FTG. SCHED.

M/15 SECTION AT VESTIBULE "B"
SC. ½"=1'-0"

8"x12" SHS RAFTERS
2"x8" SHS BLK'G
2"x12" SHS BLK'G (IN EXPOSED SPACE)
REINF. CONC. BOND BM.
1"x8" V.J. T&G
CORRIDOR "A"
NO. LOUVERS W/ SCR. BRDNG
8'-0"
1⅝"
4½"
FILL
EXISTING GRADE
SEE FTG. SCHED.

SECTION AT A-A (THRU CORRIDOR "A")
SC. ½"=1'-0"

VESTIBULE "B"
6"
1'-0"
10'-0"
1'-6"
11"
2'-0"
5'-0"
½" SLOPE
1'-6" 11"T
CONC. LND'G
4'-0"
REMOVABLE PIPE RAIL
8"
10'-10"
2'-5"

PLAN
SC. ½"=1'-0"

EQ. EQ. EQ. EQ.
1⅝" O.D. G.I. PIPE
REMOVABLE PIPE RAIL
4 - ⅜" W/ ½" □ TIES @ 8" O.C.
⅝" O.D. G.I. PIPE
WELD ALL JOINTS
2½"
4'-10"
5'-0"
1⅝" O.D. G.I. PIPE
CONC.
WEEP HOLES
PIPE SOCKET IN CONC.
CONC. LND'G
FIN. GRADE

ELEVATION
SC. ½"=1'-0"

DETAIL OF VESTIBULE "B" & EXTERIOR STEPS
SC. ½"=1'-0"

2½"
1⅝" O.D. G.I. PIPE
SEAL END & WELD
SLOPE ANCHOR
8"

DETAIL 3
SC. 3"=1'-0"

#4 @ 12" O.C. E.W.
1'-2" MIN.
1-#5
1-#8
1-#4
4"

DETAIL 4
SC. ½"=1'-0"

1½"
1"
⅛" G.I. LINTEL
1⅝" O.D. PIPE
8"

DETAIL 1
SC. 3"=1'-0"

½"
6"

DETAIL 2
SC. 3"=1'-0"

#3 REINF. BARS
11"
1"
⅝"
WIRE MESH
COMPACTED FILL

CONC. STEPS DETAIL
SC. ½"=1'-0"

TYP SECTIONS AND DETAILS OF WING "B"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 0-2414
SHT. 15 OF 35 SHTS

DRAWING NO. 15
MAY 10, 1960

FILE E DRAW 2 FOLDER 2

ROOF FRAMING PLAN 1/8" sc.

ROOF FRM'G DETAILS

Scale: 1"=1'-0"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

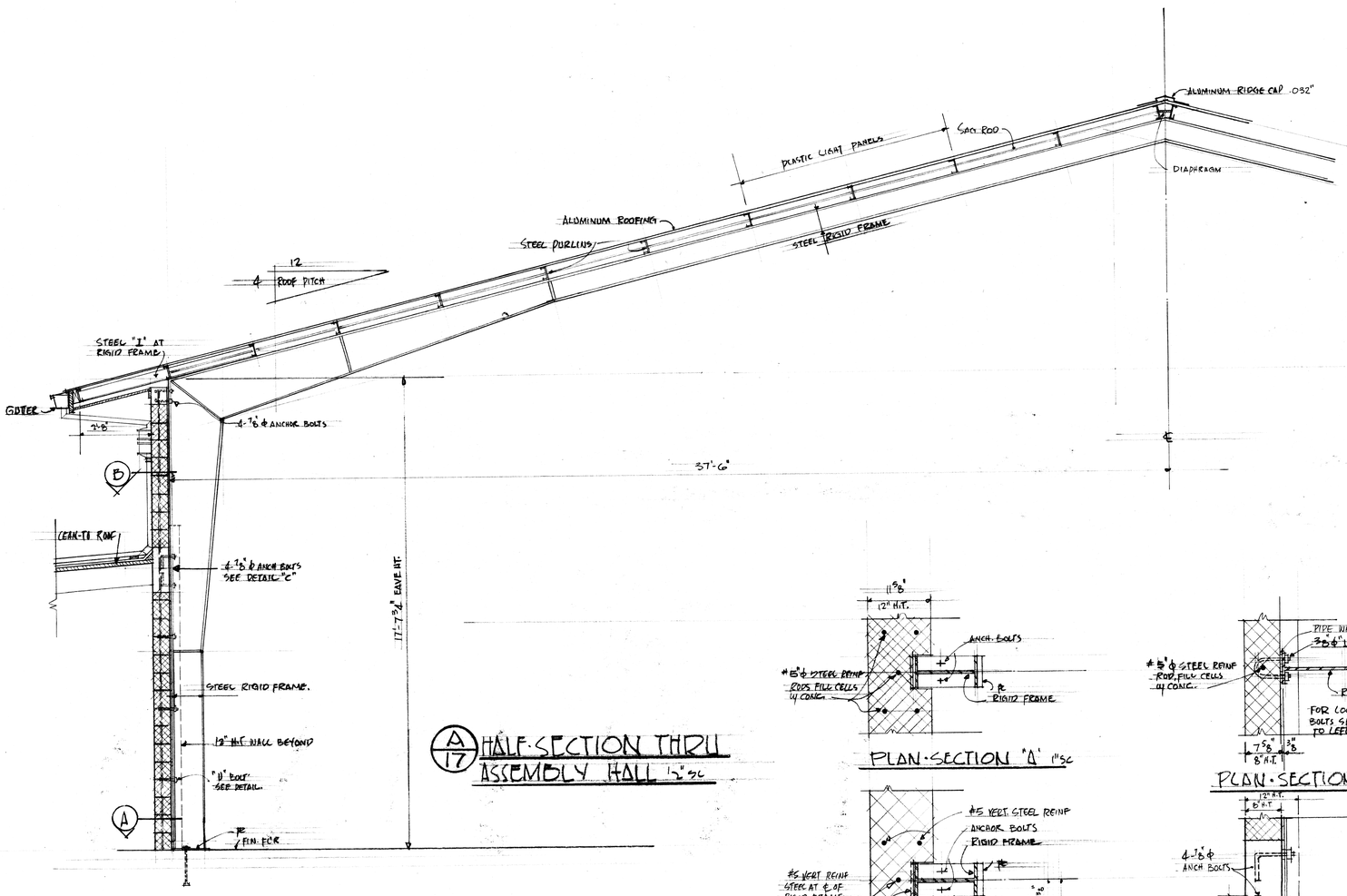
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

ROOF FRAMING PLAN AND DETAILS

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

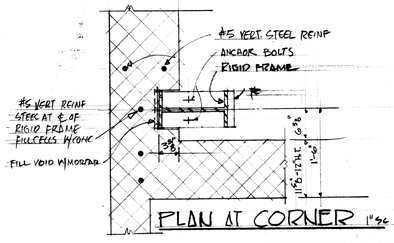
JOB NO. 62-2414
SHT. 16 OF 22 SHTS
DRAWING NO. 16
MAY 18 1962

E DRAW. 2 FOLDER 2

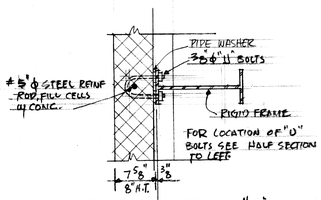


A/17 HALF-SECTION THRU ASSEMBLY HALL 1/2" SC

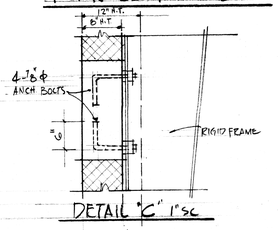
PLAN-SECTION "A" 1"SC



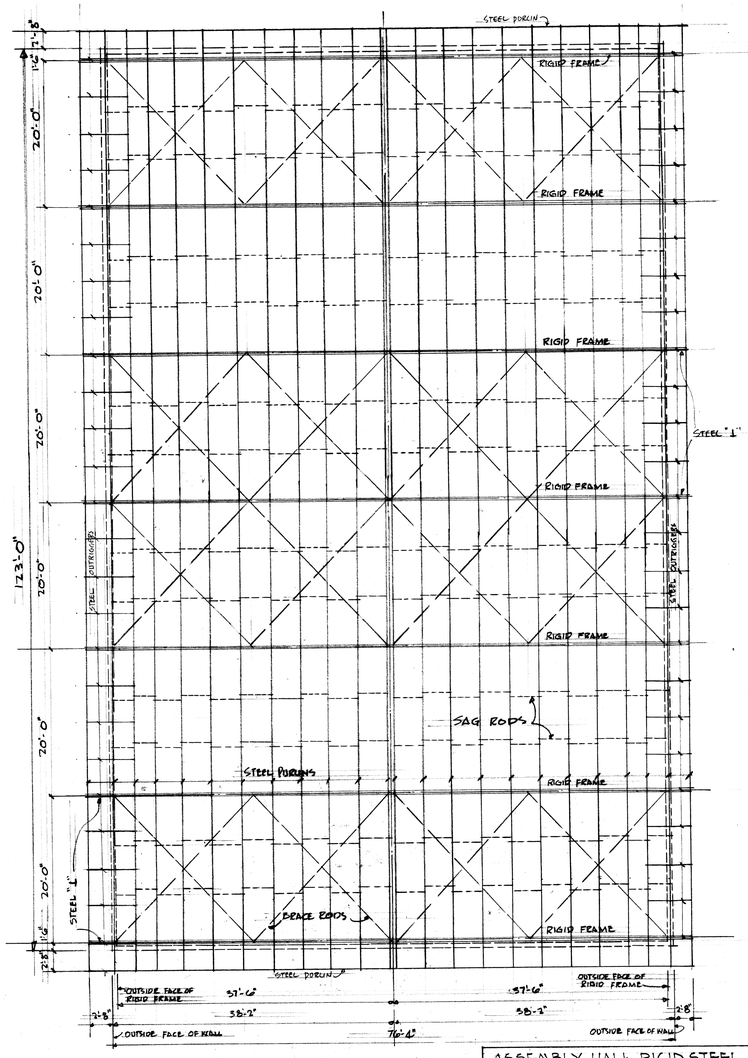
PLAN AT CORNER 1"SC



PLAN-SECTION "B" 1"SC



DETAIL "C" 1"SC



B/17 ASSEMBLY HALL ROOF FRAMING PLAN 1/8 SC.

ASSEMBLY HALL RIGID STEEL RAFTER & COLUMN DETAILS ROOF FRAMING PLAN

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

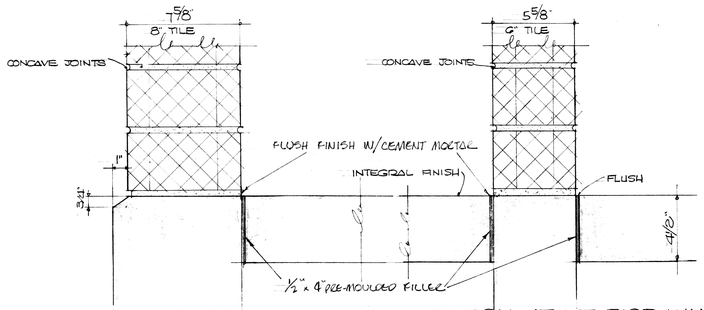
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO 6-3414
SHT 17 OF 33 SHTS

DRAWING NO. 17
MAY 12 1952

FILE E DRAW 2 FOLDER 2

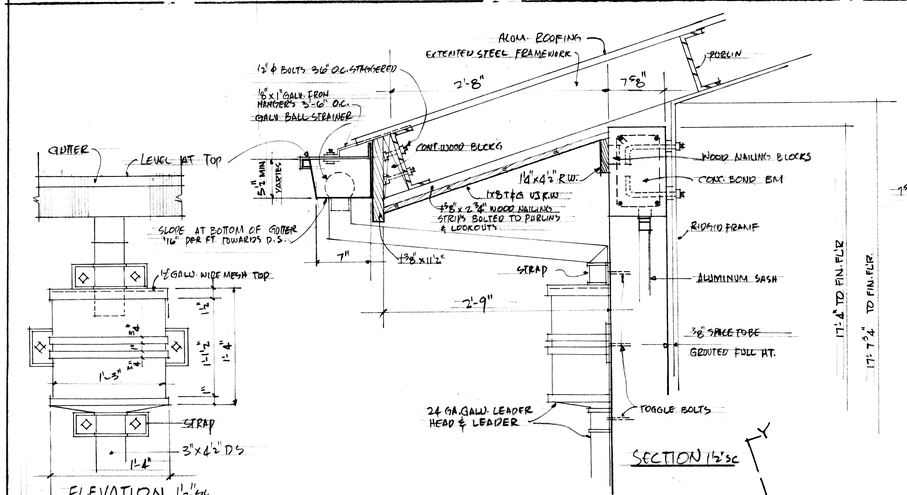


SECTION AT EXTERIOR WALL

SECTION AT INTERIOR WALL

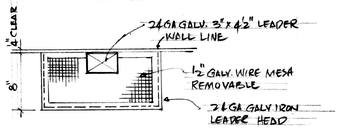
A/18 STRUCTURAL TILE WALLS AND INTERIOR PARTITIONS

SCALE 3" = 1'-0"



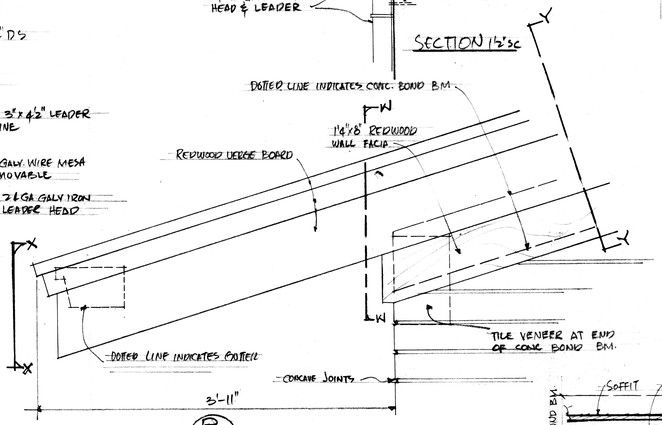
ELEVATION 1½"sc

SECTION 1½"sc

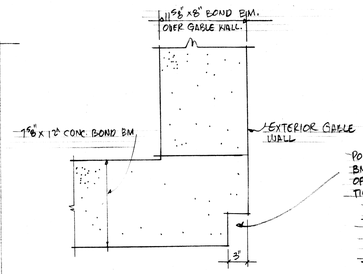


PLAN 1½"sc

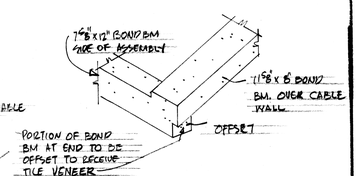
LEADER HEAD DET.



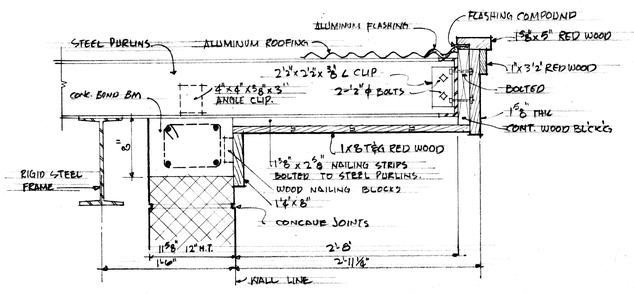
B/18 FRONT ELEVATION (TYPICAL FOR REAR) 1½"sc



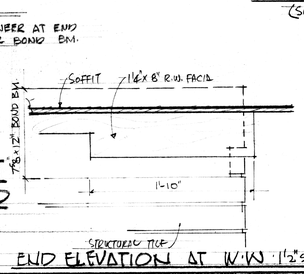
END ELEVATION 1½"sc



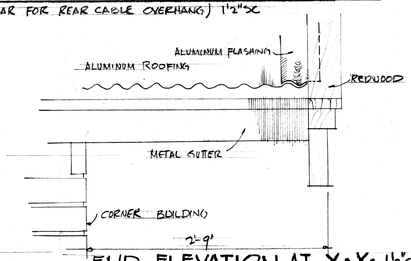
ISOMETRIC DET-CONC BOND BEAM AT CORNER - TYPICAL FOR FRONT AND REAR CABLES NO SC.



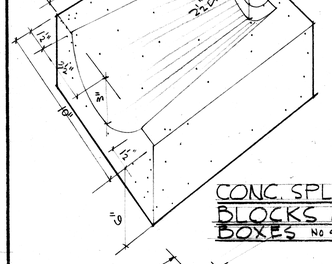
SECTION THRU CABLE OVERHANG AT FRONT Y-Y (SIMILAR FOR REAR CABLE OVERHANG) 1½"sc



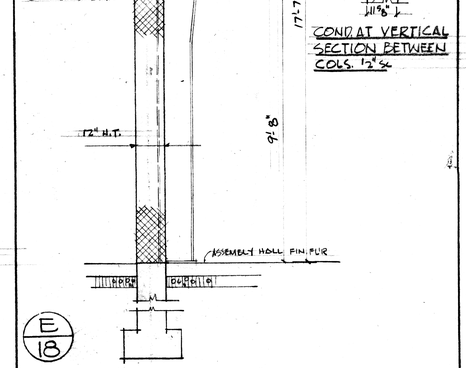
END ELEVATION AT W-W 1½"sc



END ELEVATION AT X-X- 1½"sc



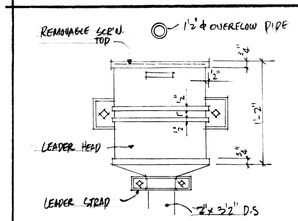
CONC. SPLASH BLOCKS AT PLANTING BOXES NO SC



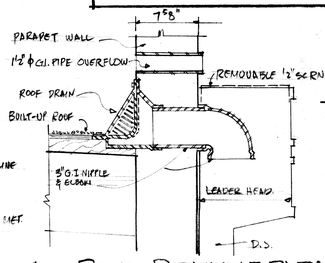
COND. AT VERTICAL SECTION BETWEEN COLS. 1½"sc

E/18 TYP. WALL SECTION AT ASSEMBLY HALL 1½"sc

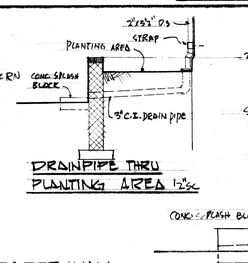
ASSEMBLY HALL EAVES, GABLE OVERHANG, GUTTERS, LEADER PIPES



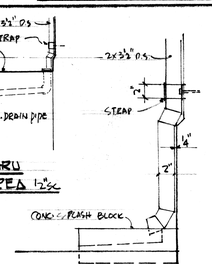
LEADER HEAD DETAILS 1½"sc



ROOF DRAIN AT PARAPET WALL NO SCALE.

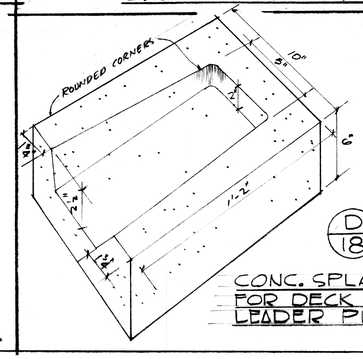


DRAINPIPE THRU PLANTING AREA 1½"sc

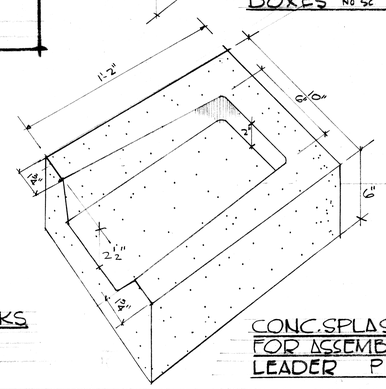


ELBOW AT BOTTOM 1½"sc

C/18 PARAPET WALL LEADER HEAD, LEADER DETAILS SC. AS NOTED



D/18 CONC. SPLASH BLOCKS FOR DECK ROOF LEADER PIPES NO SC.



CONC. SPLASH BLOCKS FOR ASSEMBLY HALL LEADER PIPES NO SC.

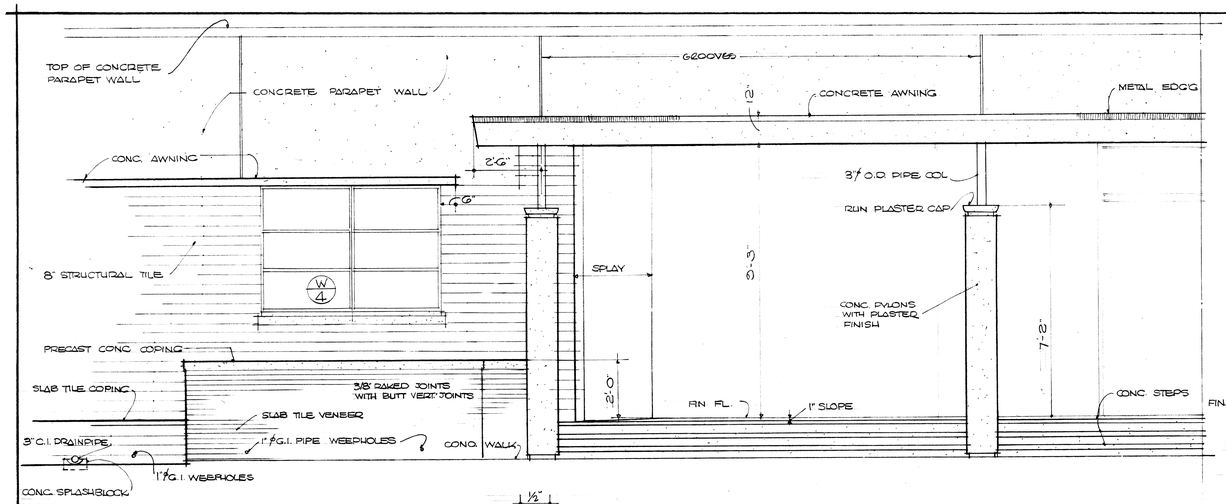
DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

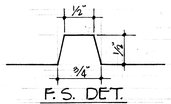
JOB NO. 59-2414
SHT. 18 OF 99 SHTS
DRAWING NO. A/18
MAY 18 1959

FILE E DRAW 2 FOLDER 2

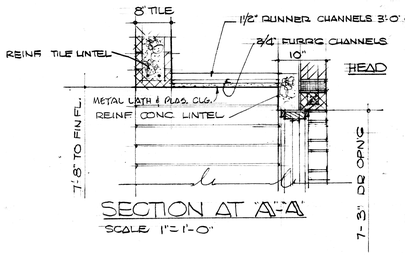


½ ELEVATION

SCALE 1/2" = 1'-0"

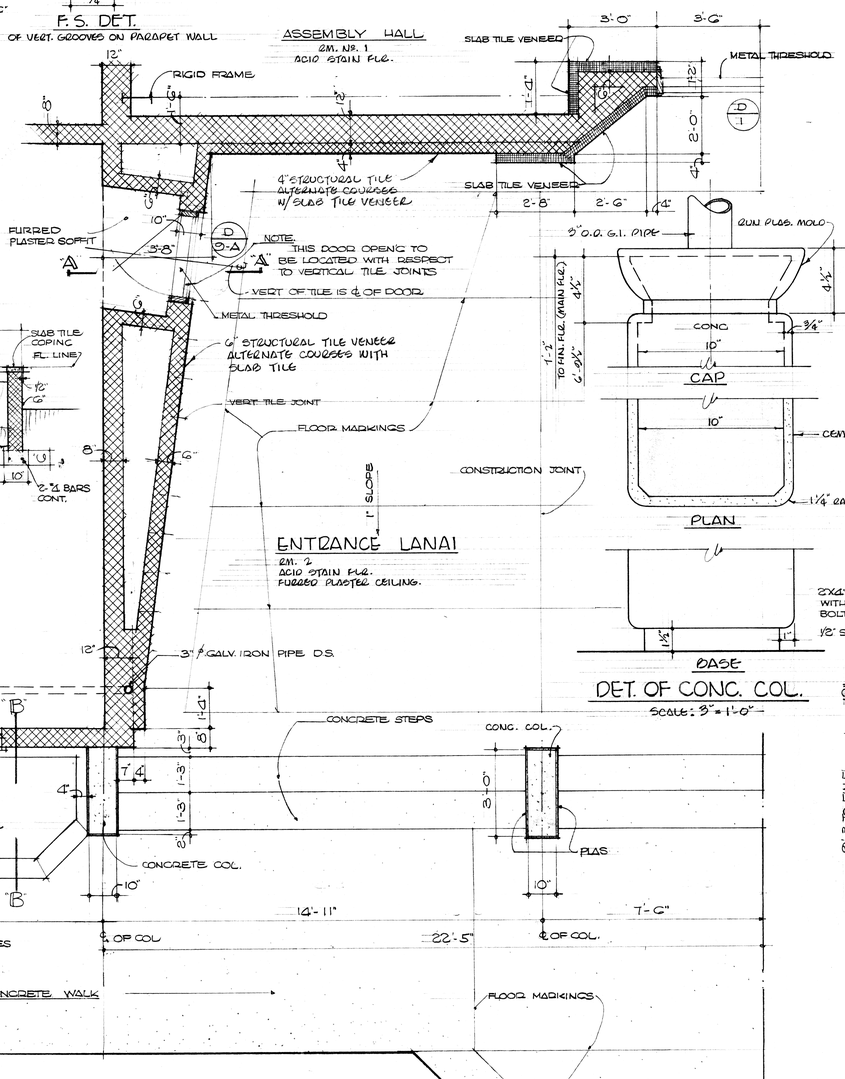


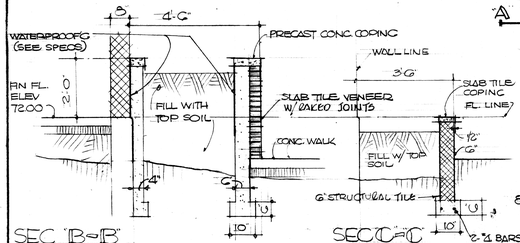
F. S. DET. OF VERT. GROOVES ON PARAPET WALL



SECTION AT "A"-"A"

SCALE 1" = 1'-0"



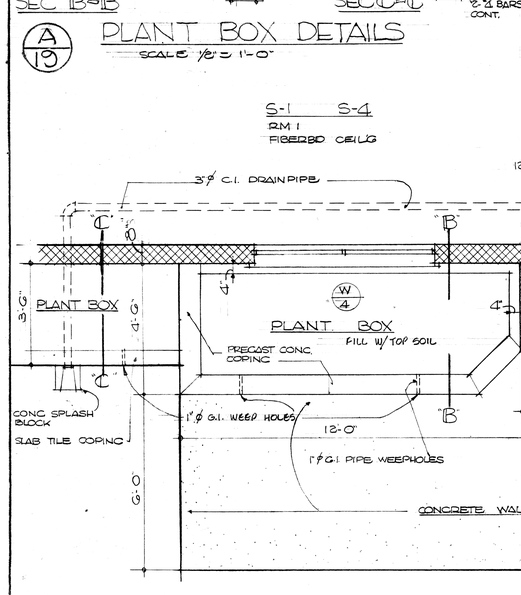


PLANT BOX DETAILS

SCALE 1/2" = 1'-0"

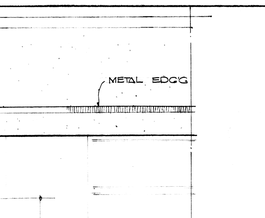
A/19

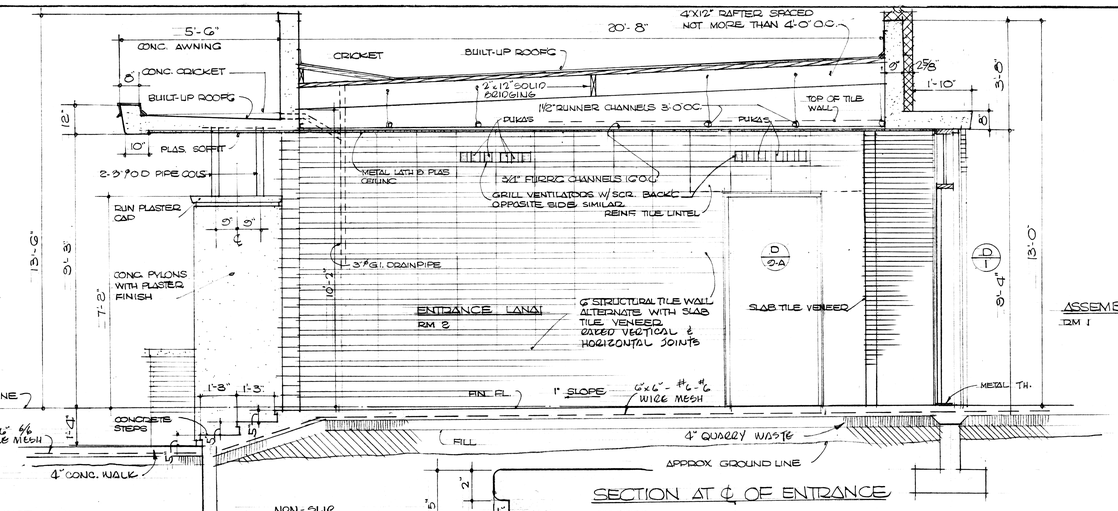
S-1 S-4
RM 1
FIBERBD CEILG



½ PLAN

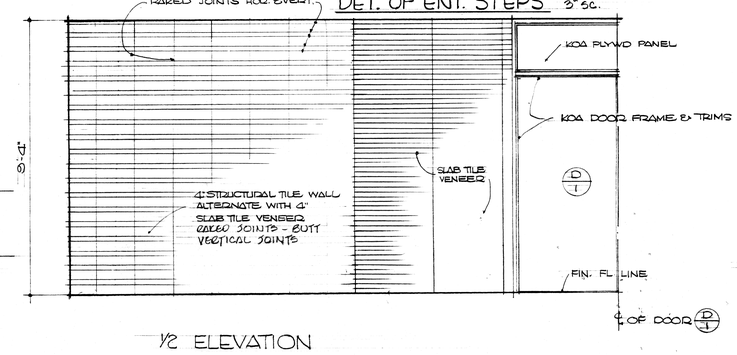
SCALE 1/2" = 1'-0"



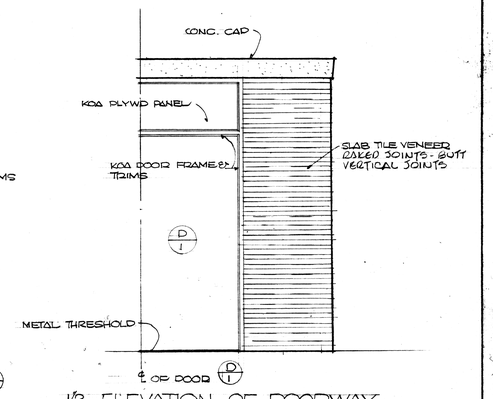


SECTION AT ℄ OF ENTRANCE LANAI

SCALE 1/2" = 1'-0"



½ ELEVATION TOWARD ASSEMBLY HALL



½ ELEVATION OF DOORWAY LOOKING TOWARD ENTRANCE LANAI

PLANT BOX DETAILS

SCALE 1/2" = 1'-0"

A/19

S-1 S-4
RM 1
FIBERBD CEILG

½ PLAN

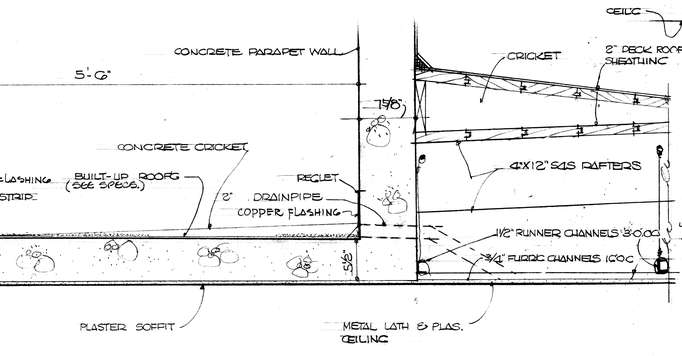
SCALE 1/2" = 1'-0"

SECTION AT ℄ OF ENTRANCE LANAI

SCALE 1/2" = 1'-0"

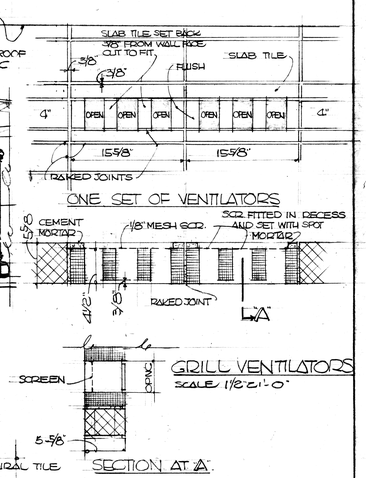
½ ELEVATION TOWARD ASSEMBLY HALL

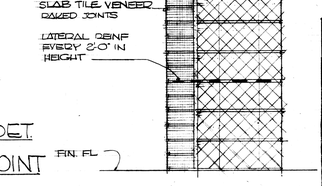
½ ELEVATION OF DOORWAY LOOKING TOWARD ENTRANCE LANAI



SECTION THRU CONCRETE AWNING OVER ENTRANCE LANAI

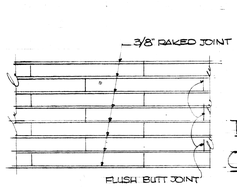
SCALE 1½" = 1'-0"





SECTION

SCALE 1½" = 1'-0"



TYPICAL E.S. DET. OF RAKED JOINT

ELEVATION

SCALE 1½" = 1'-0"

SLAB TILE VENEER AT DOOR D/1

B/19

ENTRANCE LANAI DETAILS

ENTRANCE LANAI DETAILS
PLANT BOX DETAILS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

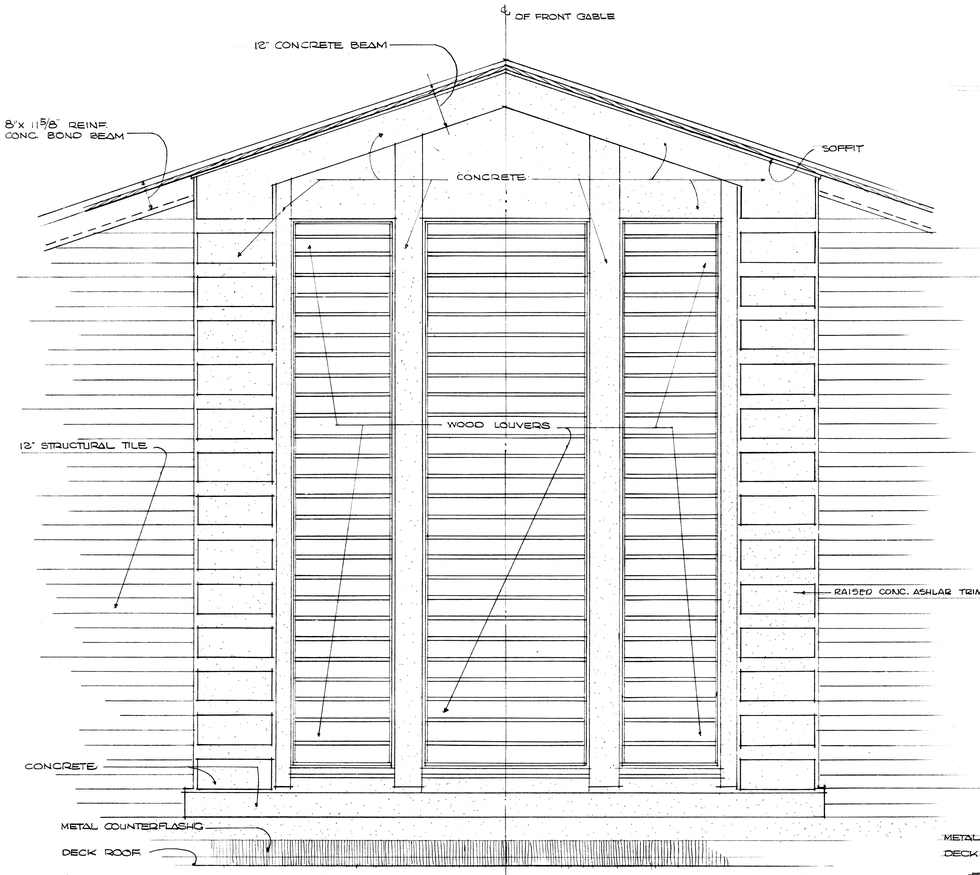
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 0-2414
SHT. 12 OF 28 SHTS

DRAWING NO. 19

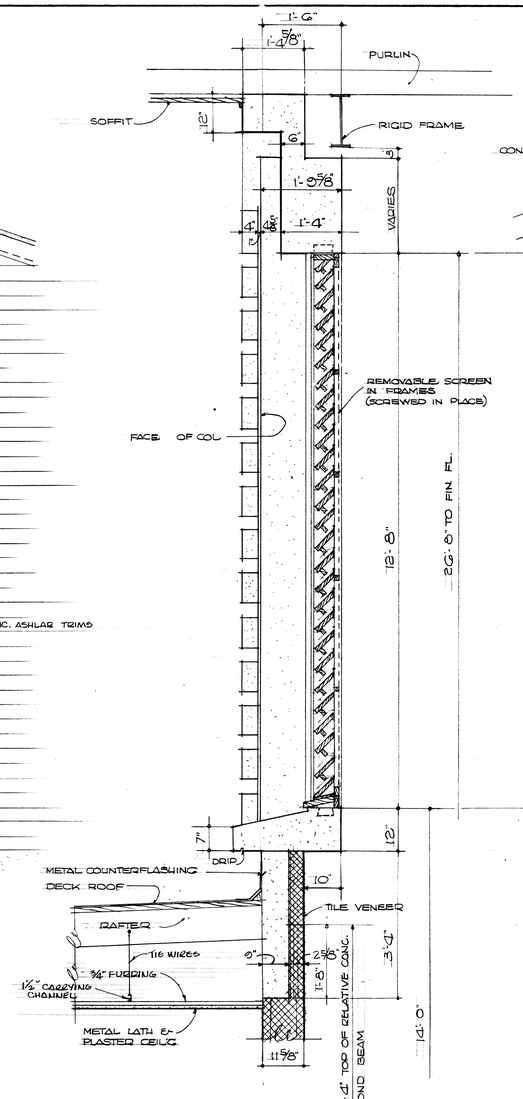
MAY 17 1956

FILE: E DRAW 2 FOLDER 2



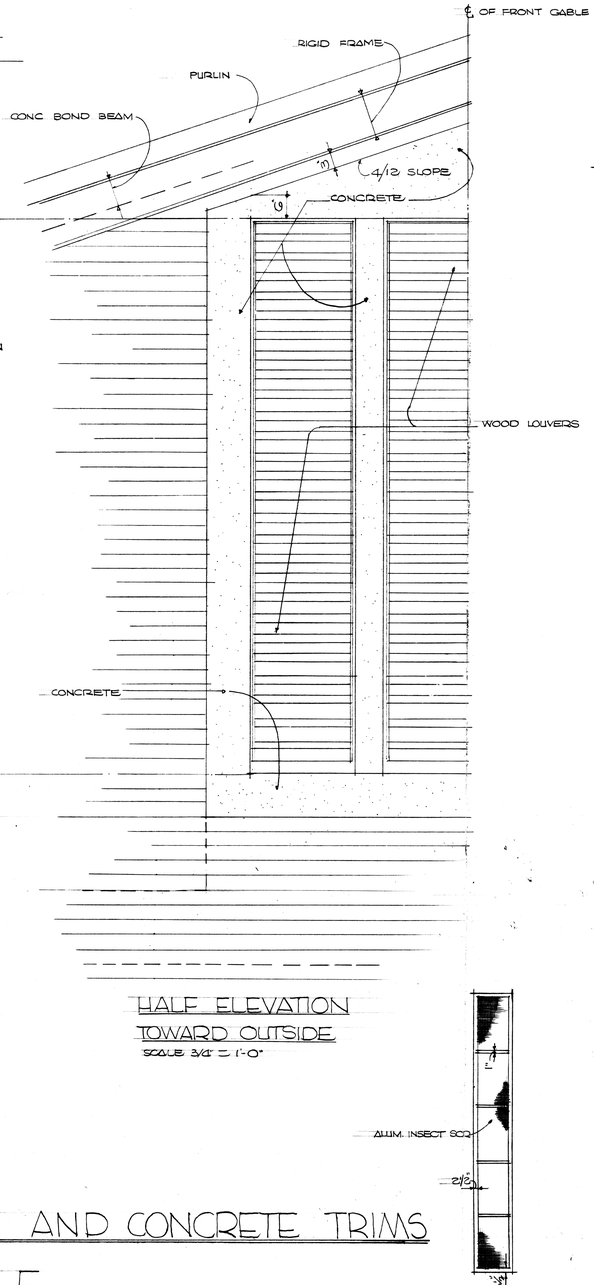
FRONT ELEVATION

SCALE 3/4" = 1'-0"



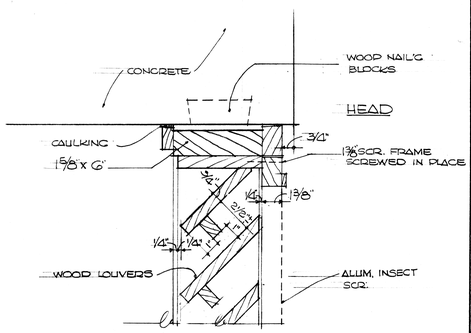
SECTION

SCALE 3/4" = 1'-0"



HALF ELEVATION TOWARD OUTSIDE

SCALE 3/4" = 1'-0"

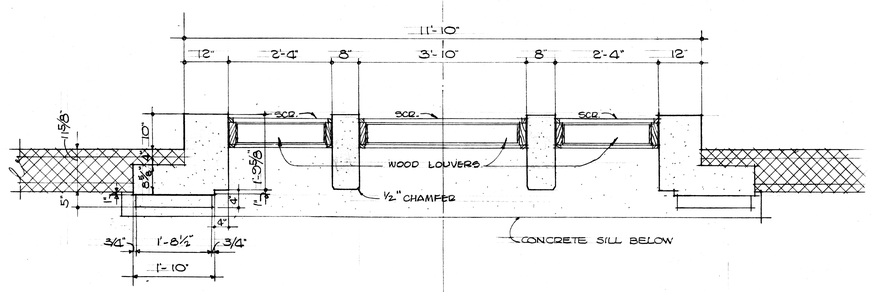


LOUVER DETAILS

SCALE 3" = 1'-0"

ELEVATION OF SCREEN FRAME

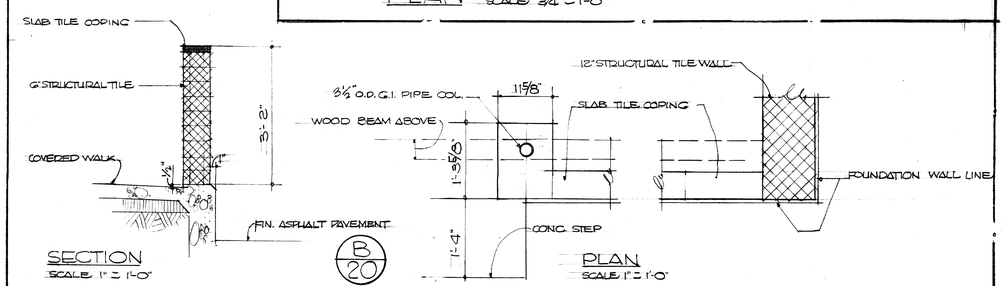
SCALE 3/8" = 1'-0"



PLAN SCALE 3/4" = 1'-0"

℄ OF FRONT GABLE

A/20 WOOD LOUVERS AND CONCRETE TRIMS AT FRONT GABLE



SECTION

SCALE 1" = 1'-0"

B/20

PLAN

SCALE 1" = 1'-0"

6" CONCRETE HOLLOW TILE RAILING AT COVERED WALK "B"

WOOD LOUVERS & CONCRETE TRIMS AT FRONT GABLE

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

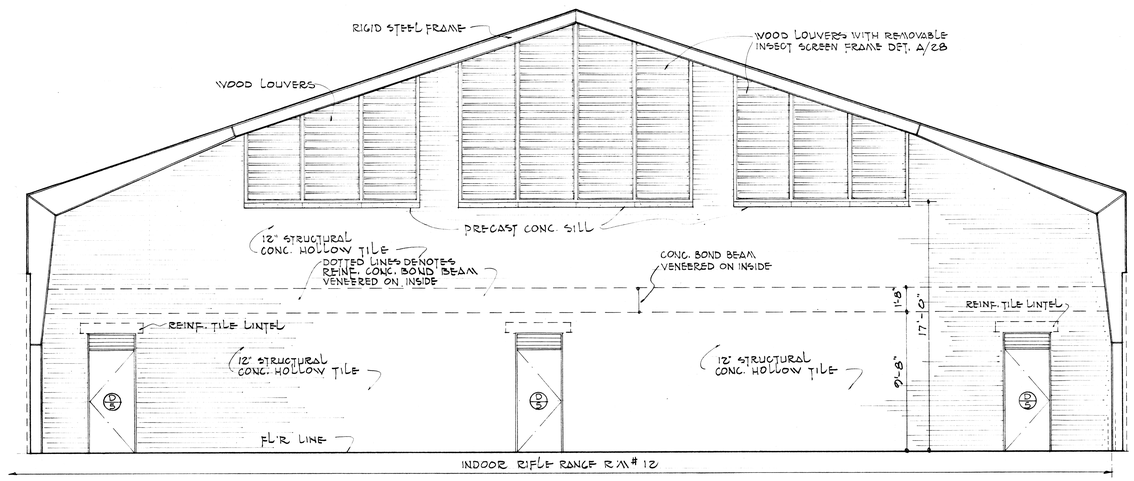
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

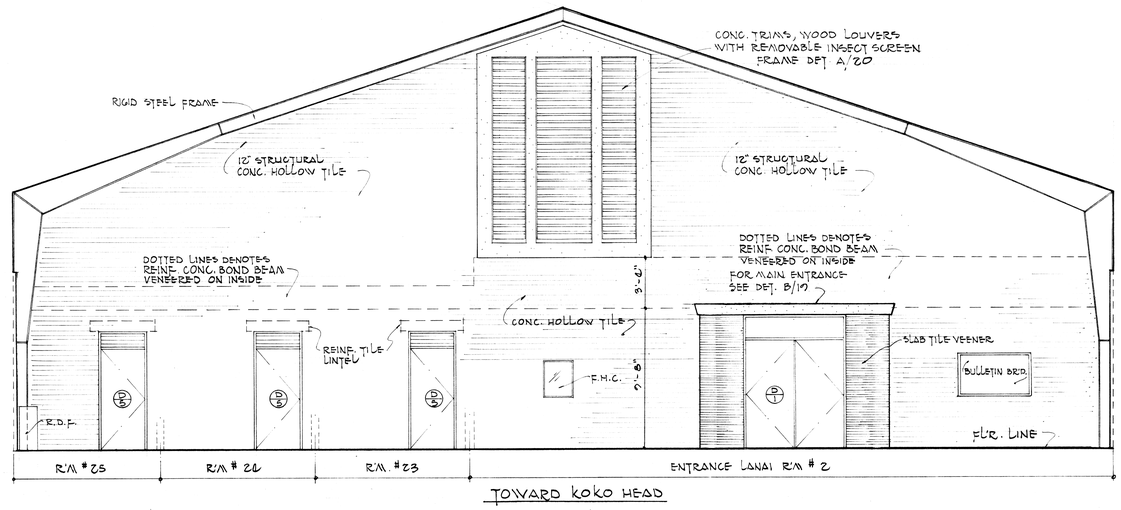
JOB NO. B-2414
SHT 20 OF 85 SHTS

DRAWING NO. 20
MAY 13, 1960

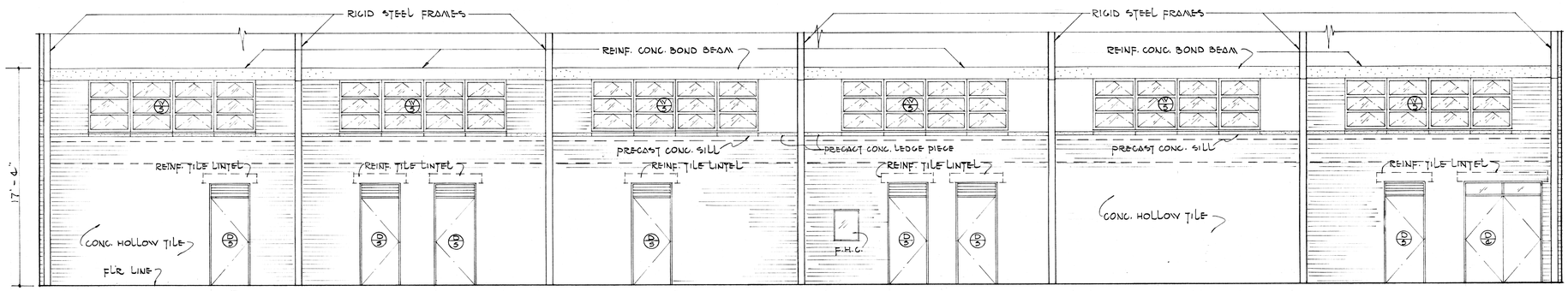
E DRAW 2 FOLDER 2



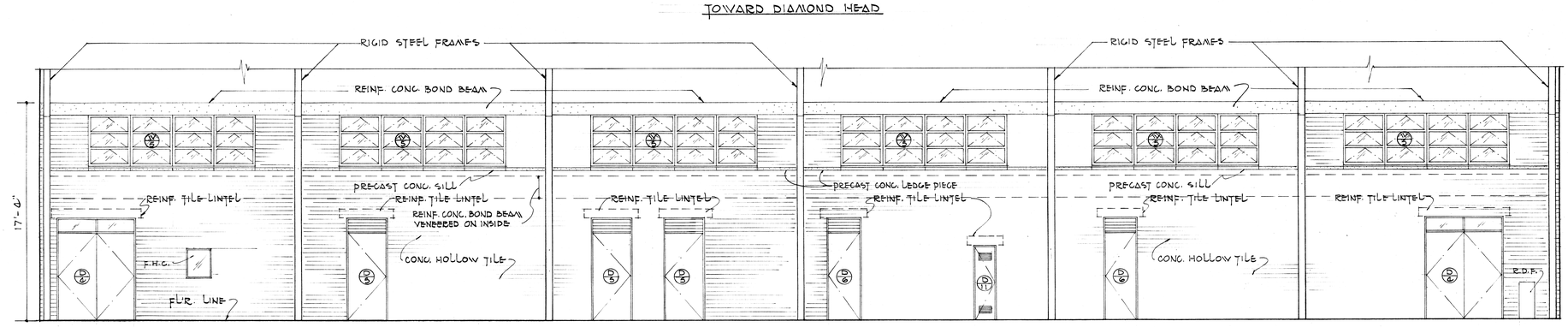
TOWARD EWA



TOWARD KOKO HEAD

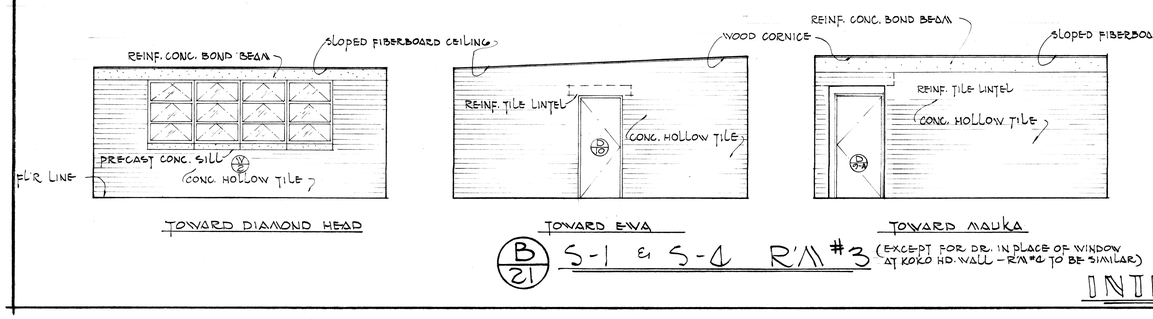


TOWARD DIAMOND HEAD

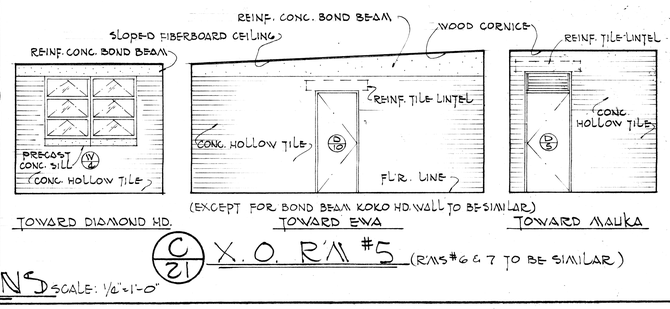


TOWARD MAUKA

(A/21) ASSEMBLY HALL R/M # 1



(B/21) S-1 & S-4 R/M # 3 (EXCEPT FOR DR. IN PLACE OF WINDOW AT KOKO HD. WALL – R/M #6 TO BE SIMILAR)



(C/21) X.O. R/M #5 (R/MS #6 & 7 TO BE SIMILAR)

INTERIOR ELEVATIONS SCALE: 1/2"=1'-0"

INTERIOR ELEVATIONS "A"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

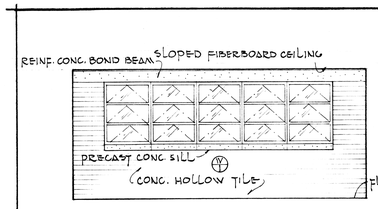
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

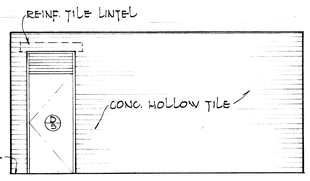
JOB NO. 0-2414
SHT. 21 OF 88 SHTS

DRAWING NO. 21
MAY 13, 1959

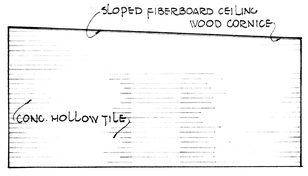
FIL E DRAW 2 FOLDER 2



TOWARD DIAMOND HEAD

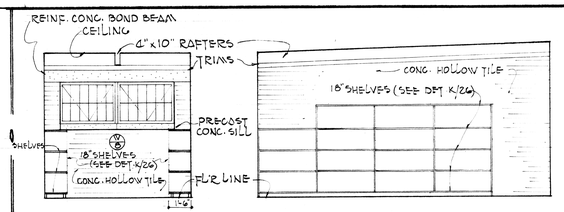


TOWARD MAUKA



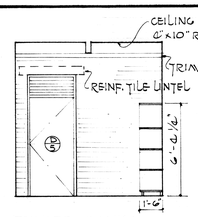
TOWARD KOKO HEAD
(EWA WALL TO BE SIMILAR)

A/22 DAY ROOM R'M. #8

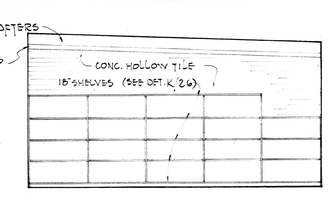


TOWARD DIAMOND HD.

TOWARD EWA

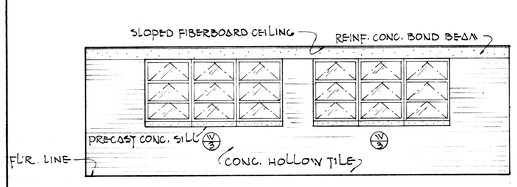


TOWARD MAUKA

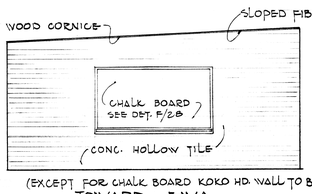


TOWARD KOKO HEAD

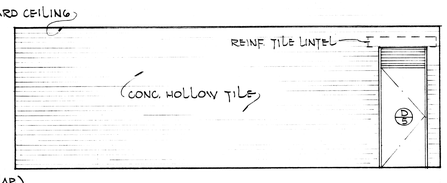
B/22 MAINTENANCE & CUSTODIAL R'M. #10



TOWARD DIAMOND HEAD

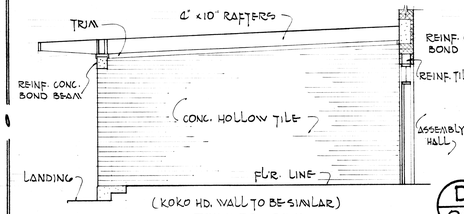


(EXCEPT FOR CHALK BOARD KOKO HD. WALL TO BE SIMILAR)
TOWARD EWA

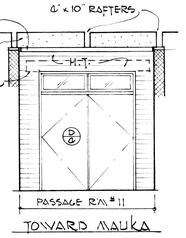


TOWARD MAUKA

C/22 CLASS ROOM R'M. #9

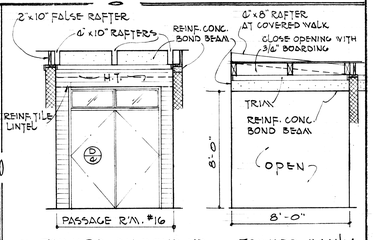


(KOKO HD. WALL TO BE SIMILAR)
TOWARD EWA



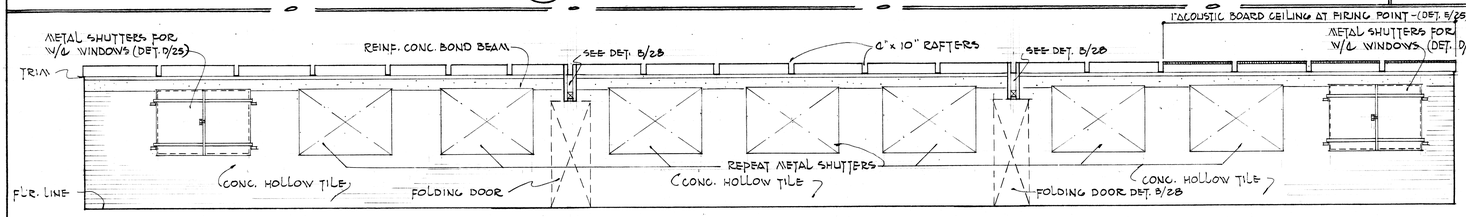
TOWARD MAUKA

D/22 PASSAGE R'M. #11

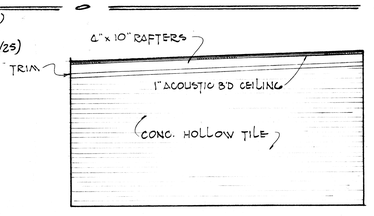


TOWARD DIAMOND HD.

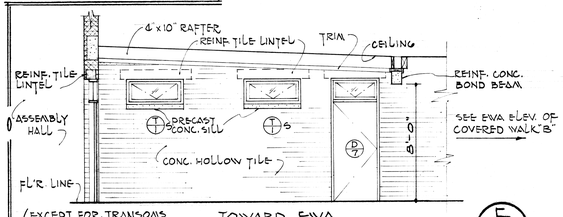
TOWARD MAUKA



TOWARD EWA

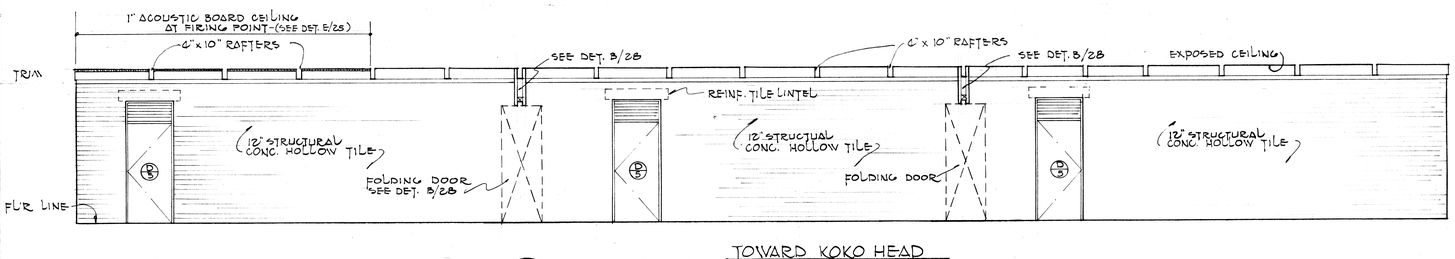


TOWARD MAUKA
(DIAMOND HD. WALL TO BE SIMILAR)



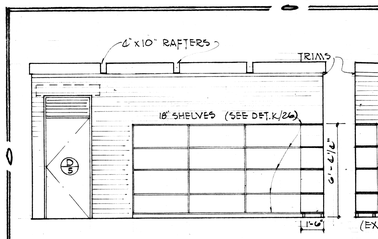
(EXCEPT FOR TRANSOMS KOKO HD. WALL TO BE SIMILAR)
TOWARD EWA

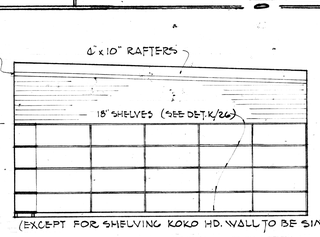
E/22 PASSAGE R'M. #16



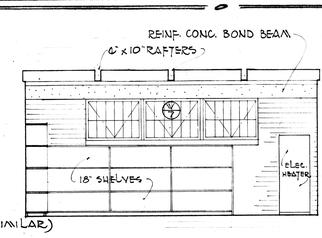
TOWARD KOKO HEAD

F/22 INDOOR RIFLE RANGE R'M # 12





(EXCEPT FOR SHELVING KOKO HD. WALL TO BE SIMILAR)

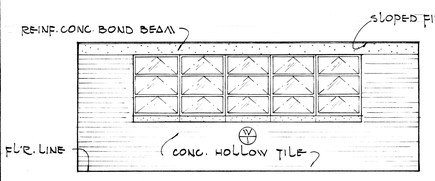


TOWARD DIAMOND HD.

TOWARD EWA

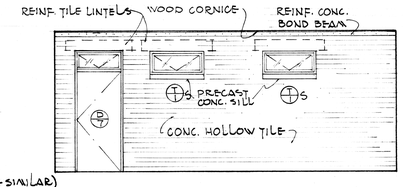
TOWARD MAUKA

G/22 BOILER ROOM - R'M. #18 (EXCEPT FOR SHELVINGS & S.S. R/M #17 MAINT. & CUSTODIAL, TO BE SIMILAR - SEE FLR PLAN)



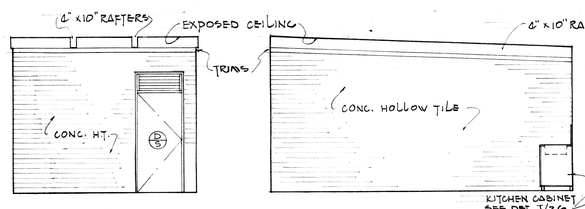
TOWARD EWA

(EXCEPT FOR CHALK BOARD DIAMOND HD. WALL TO BE SIMILAR)
TOWARD MAUKA



TOWARD KOKO HEAD

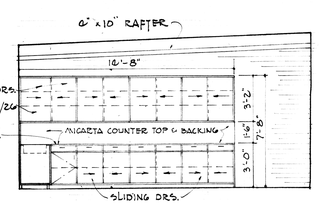
H/22 CLASSROOM R'M. #13 (R'M. #14 & 15 TO BE SIMILAR)



TOWARD DIAMOND HD.

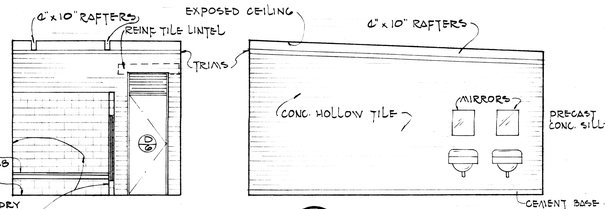
TOWARD EWA

TOWARD MAUKA



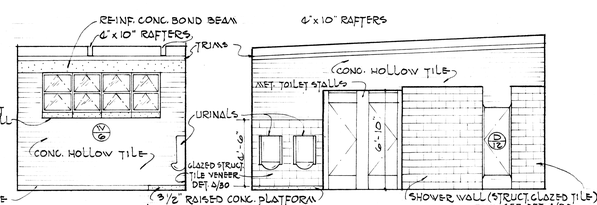
TOWARD KOKO HEAD

I/22 KITCHEN R'M. #19



TOWARD DIAMOND HD.

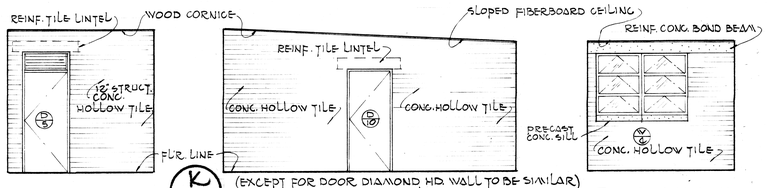
TOWARD EWA



TOWARD MAUKA

TOWARD KOKO HEAD

J/22 PUBLIC TOILET R'M. #20



TOWARD EWA

(EXCEPT FOR DOOR DIAMOND HD. WALL TO BE SIMILAR)
TOWARD MAUKA

TOWARD KOKO HD.

K/22 C.O. H & S R'M #23 (R'MS #24 & 25 TO BE SIMILAR)

INTERIOR ELEVATIONS

SC: 1/2"=1'-0"

INTERIOR ELEVATIONS "B"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

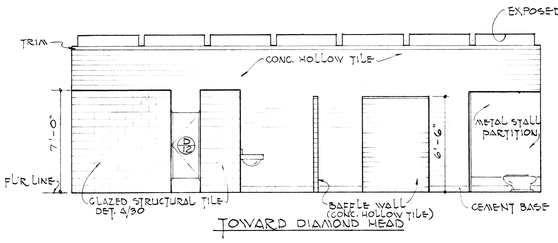
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

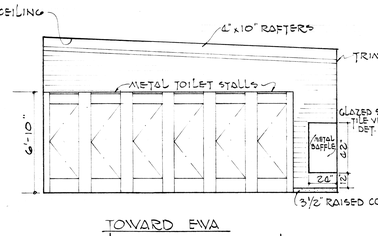
JOB NO. 60-2414
SHT. 22 OF 32 SHTS

DRAWING NO. 22
MAY 14 1960

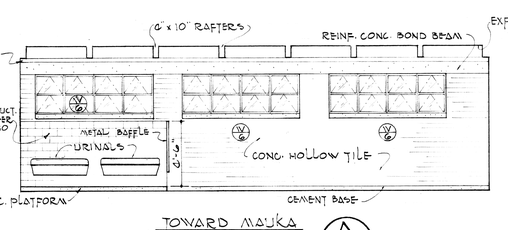
FILE E DRAW 2 FOLDER 2



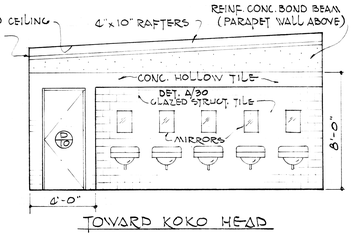
TOWARD DIAMOND HEAD



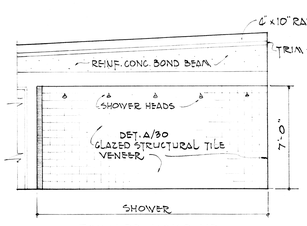
TOWARD EWA



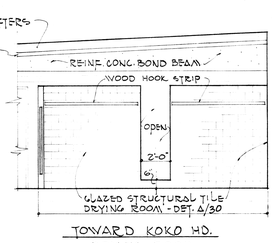
TOWARD MAUKA



TOWARD KOKO HEAD

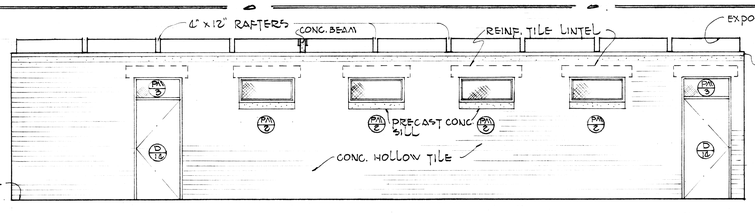


TOWARD KOKO HD.
SHOWER

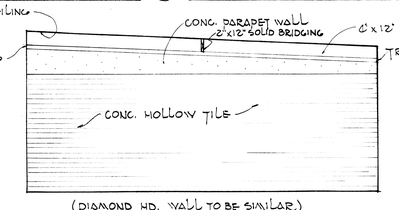


TOWARD KOKO HD.
DRYING ROOM

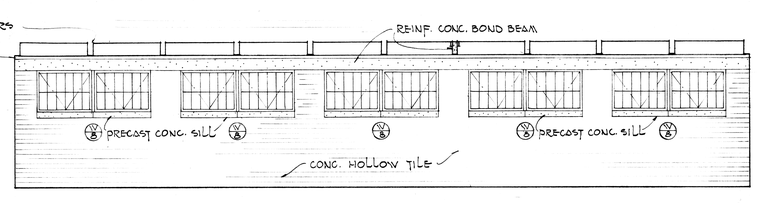
ENLISTED MEN'S TOILET R/M #21 (A/23)



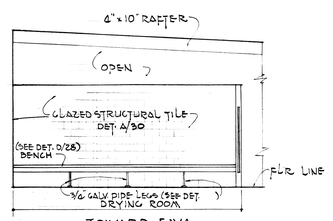
TOWARD EWA



(DIAMOND HD. WALL TO BE SIMILAR)
TOWARD MAUKA

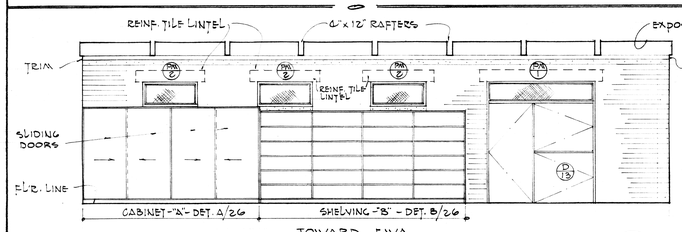


TOWARD KOKO HEAD

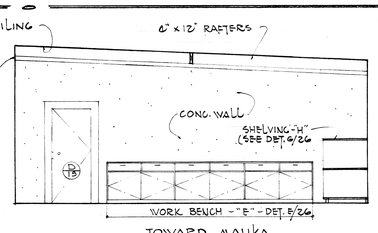


TOWARD EWA
DRYING ROOM

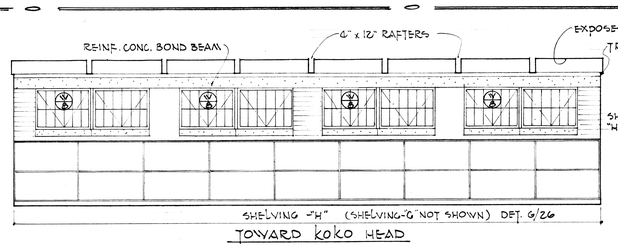
H & S LOCKER ROOM R/M #26 (B/23) (ROOMS #38, 39 & 47 TO BE SIMILAR)



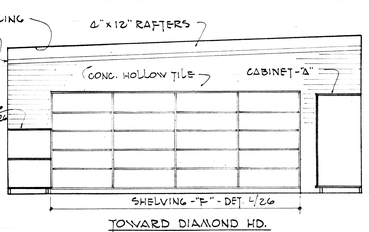
TOWARD EWA



TOWARD MAUKA

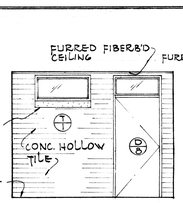


TOWARD KOKO HEAD

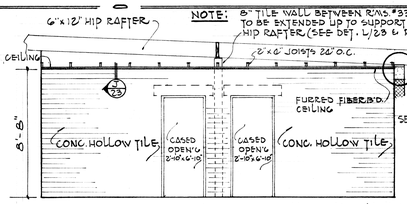


TOWARD DIAMOND HD.

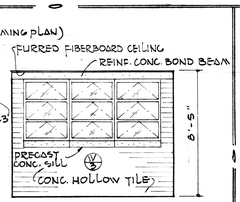
H & S UNIT STORAGE R/M #28 (C/23)



TOWARD EWA

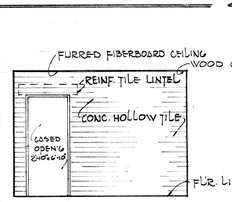


(EXCEPT FOR CASED OPENINGS - DIAMOND HD. WALL TO BE SIMILAR)
TOWARD MAUKA

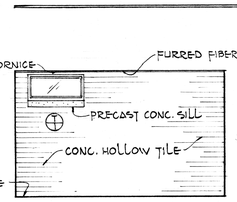


TOWARD KOKO HEAD

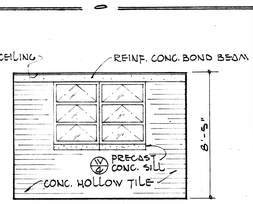
N.C.O. STAFF A-CO. R/M #32 (D/23)



TOWARD DIAMOND HEAD



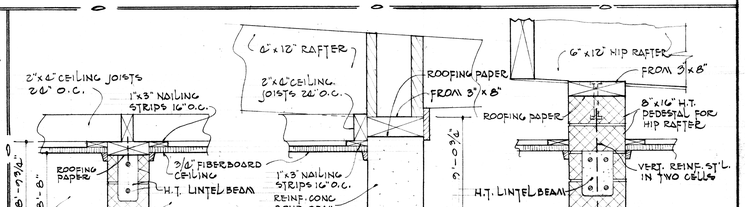
(EXCEPT FOR TRANSOM KOKO HD. WALL TO BE SIMILAR)
TOWARD EWA



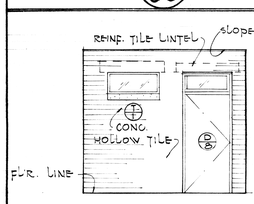
TOWARD MAUKA

CO. A-CO. R/M #34 (E/23)

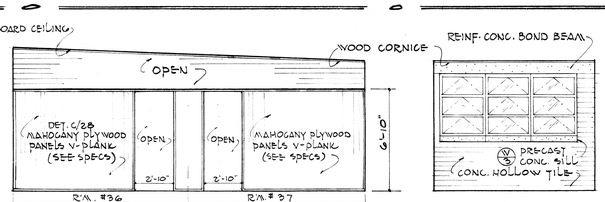
(EXCEPT FOR WINDOW & TRANSOM R/M #33 TO BE SIMILAR - SEE FLR. PLAN)



J/23 K/23 L/23

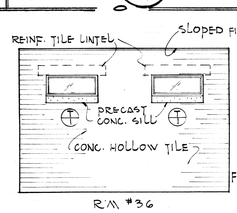


TOWARD DIAMOND HD.

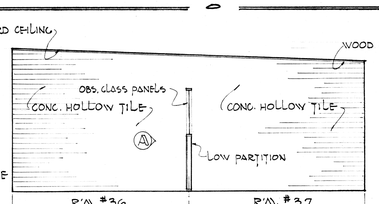


TOWARD EWA
TOWARD MAUKA

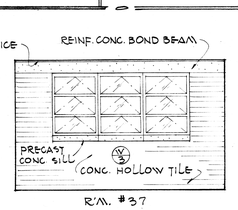
N.C.O. STAFF B-CO. R/M #35 (R/M #40 TO BE SIMILAR) (F/23)



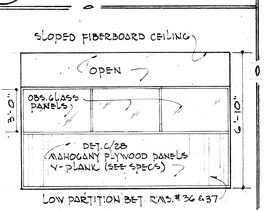
TOWARD DIAMOND HD.



TOWARD EWA

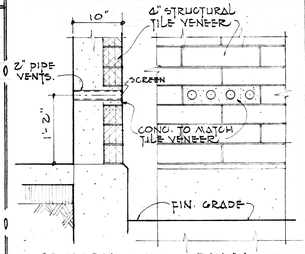


TOWARD MAUKA



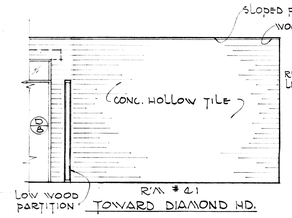
ELEV. "A" TOWARD MAUKA

B-CO. CO OFFICERS & C.O. B-CO. R/MS. #36 & #37 (G/23)

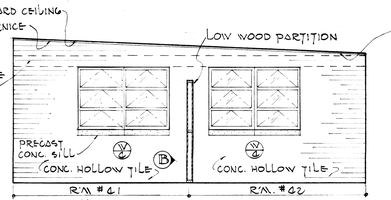


SECTION ELEV.
SCALE 1" = 1'-0"

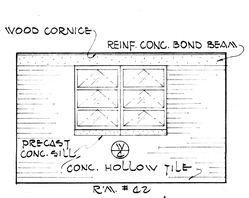
DET. SHOWING PIPE VENT. AT EXTERIOR WALLS IN VAULTS R/M #29 & 30 (M/23)



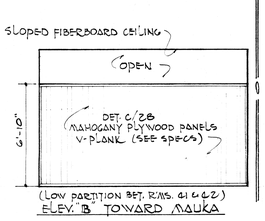
TOWARD DIAMOND HD.



TOWARD EWA
TOWARD MAUKA



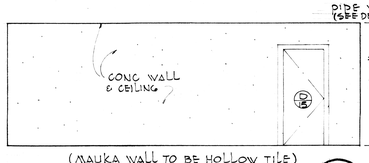
TOWARD MAUKA



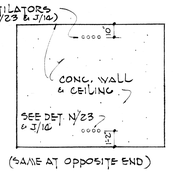
(LOW PARTITION BET. R/MS. 41 & 42)
ELEV. "B" TOWARD MAUKA

C.O. C-CO & C-CO CO. OFFICERS R/MS. #41 & 42 (H/23)

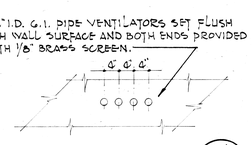
NOTE: SEE FLR. PLAN FOR LOCATION OF GUN RACKS & SHELVING'S.



(MAUKA WALL TO BE HOLLOW TILE)
TOWARD DIAMOND HD.



TOWARD KOKO HD.
(ALL VAULTS TO BE SIMILAR)



DET. OF VENTS. IN CONCRETE WALL
SCALE: 3/4" = 1'-0" (N/23)

INTERIOR ELEVATIONS SC. ½" = 1'-0"

H & S VAULT R/M #29

INTERIOR ELEVATIONS "C"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

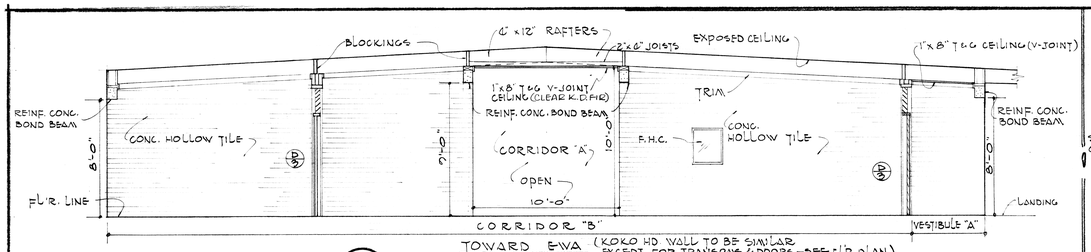
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL DIVISION

JOB NO. 0-2414
SHT 23 OF 37 SHTS

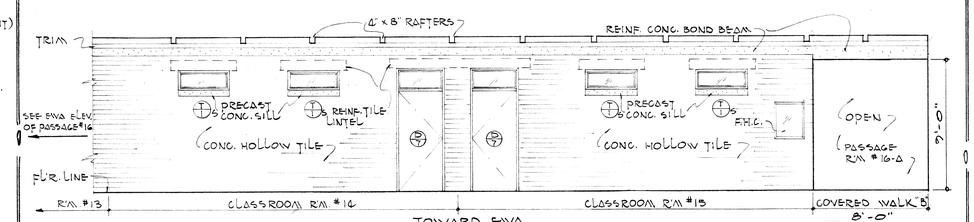
DRAWING NO. 23
MAY 13 1952

FILE E DRAW 2 FOLDER 2



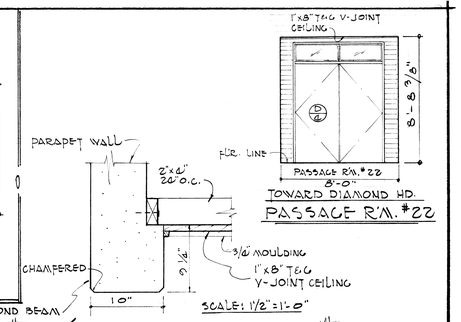
TOWARD E-W A (KOKO HD. WALL TO BE SIMILAR EXCEPT FOR TRANSOMS & DOORS - SEE FLR. PLAN)

A/24 CORRIDOR "B"

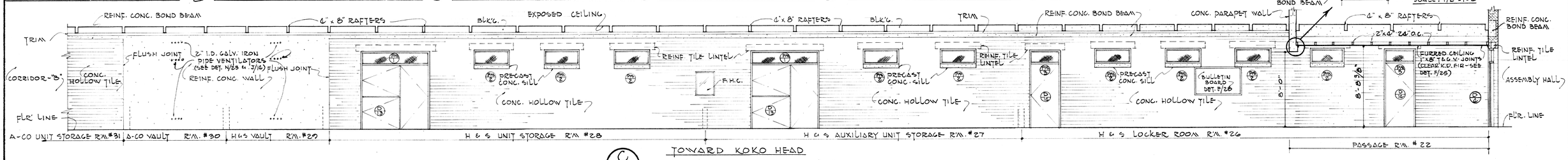


TOWARD E-W A

B/24 COVERED WALK "B"

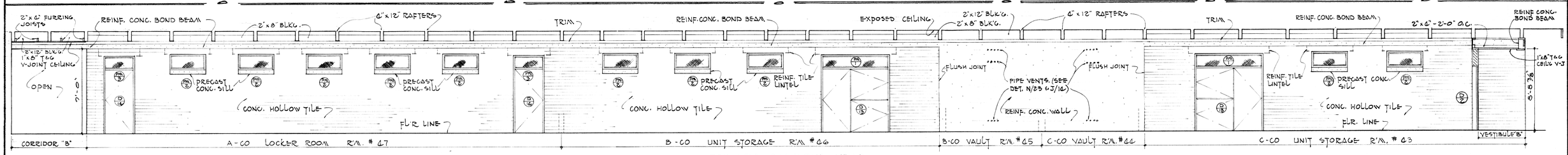


PASSAGE R/M. #22

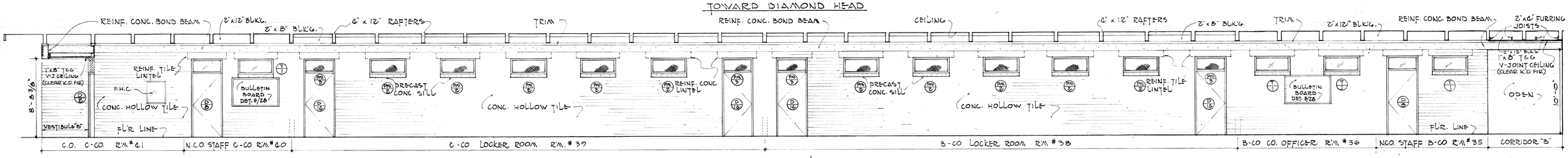


TOWARD KOKO HEAD

C/24 COVERED WALK - "A"

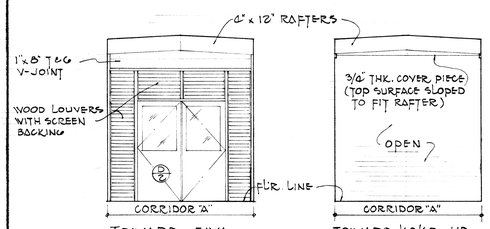


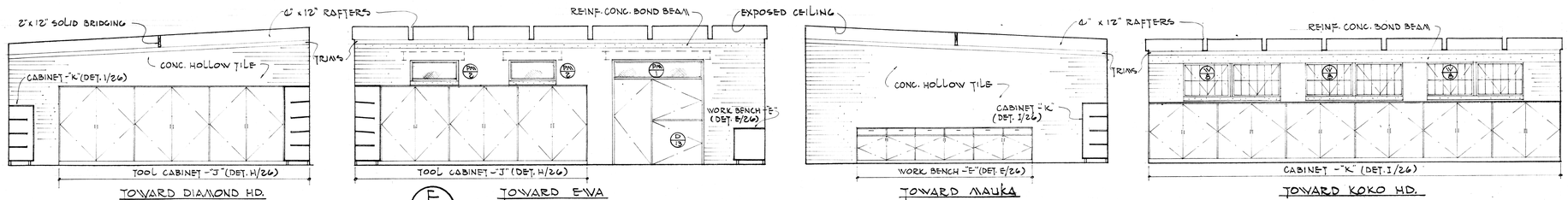
TOWARD DIAMOND HEAD



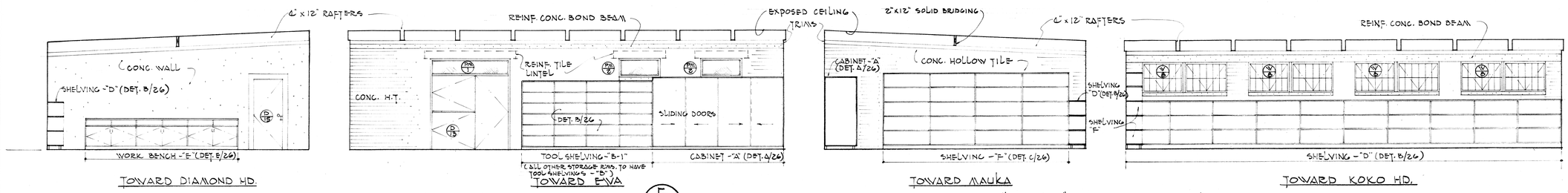
TOWARD MAUKA

D/24 CORRIDOR "A"





E/24 H & S AUXILIARY UNIT STORAGE - R/M # 27



F/24 A-CO UNIT STORAGE - R/M # 31 (R/M #63 & 66 TO BE SIMILAR)

SC. 1/2" = 1'-0"

INTERIOR ELEVATIONS

INTERIOR ELEVATIONS "D"

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

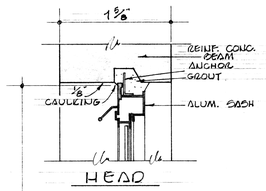
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 0-2414
SHT. 26 OF 32 SHTS

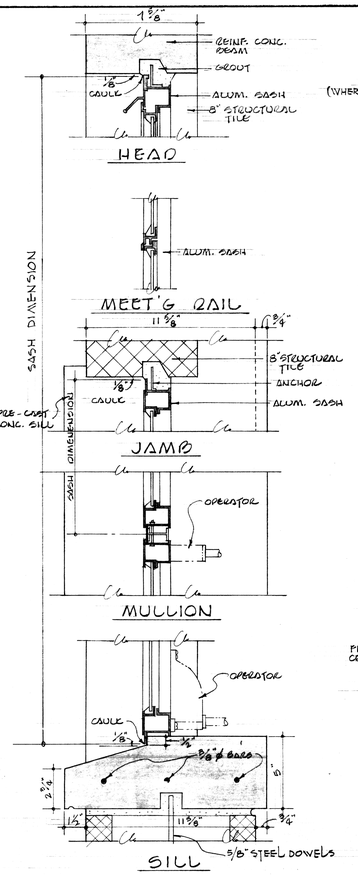
DRAWING NO. 24
MAY 15 1959

E DRAW 2 FOLDER 2



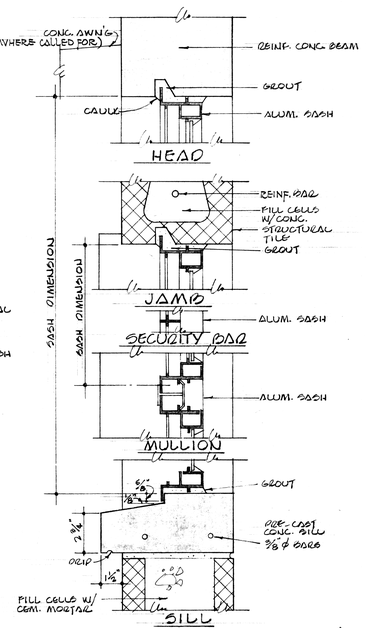
TYPICAL PROJECT-OUT WINDOWS - 3"Sc.

(W/1) (W/2) (W/3) (W/4) (W/6) (W/7) COMPLETE W/ SCREENS



PROJECT-OUT WINDOWS - 3"Sc.

(W/5) COMPLETE W/ SCREENS (MECHANICALLY OPERATED)



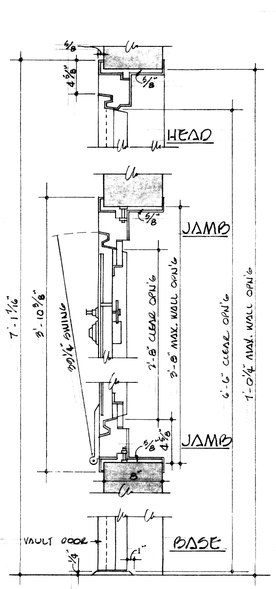
PROJECT-IN (SECURITY WINDOWS) - 3"Sc.

(W/1) (W/5) NO SCREENS

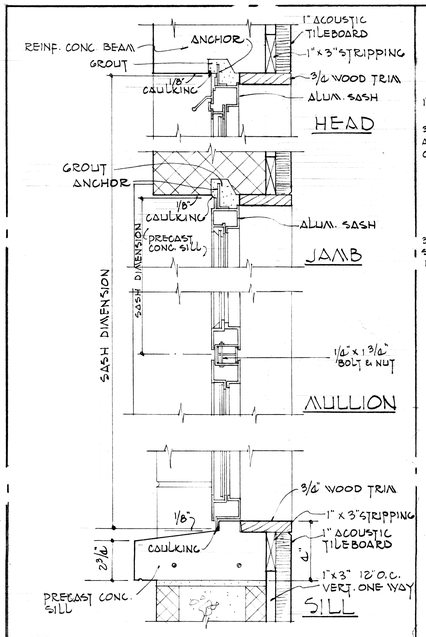
ALUMINUM WINDOW FRAME DET'S

(A/25)

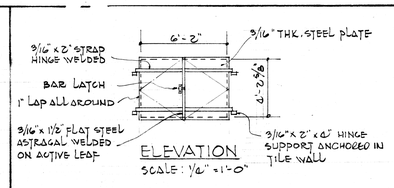
SCALE 3" = 1'-0"



TYPICAL VAULT DOOR FRAME DET. 1 1/2" Sc. (D/15)

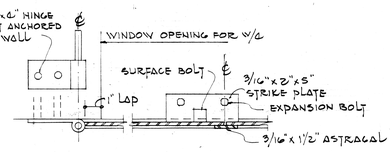


SOUND PROOF WALL FRAMING AT W/2 AND W/2 WINDOWS IN BAND CLASSROOM #50 (C/25)

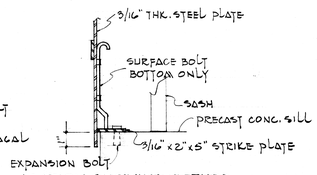


ELEVATION

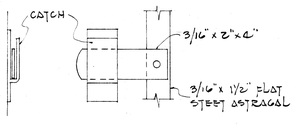
SCALE: 1/2" = 1'-0"



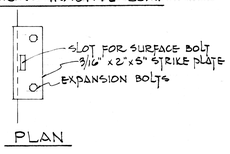
HINGE SECTION THRU METAL DOOR



SECTION SHOWING METHOD OF SECURING INACTIVE LEAF



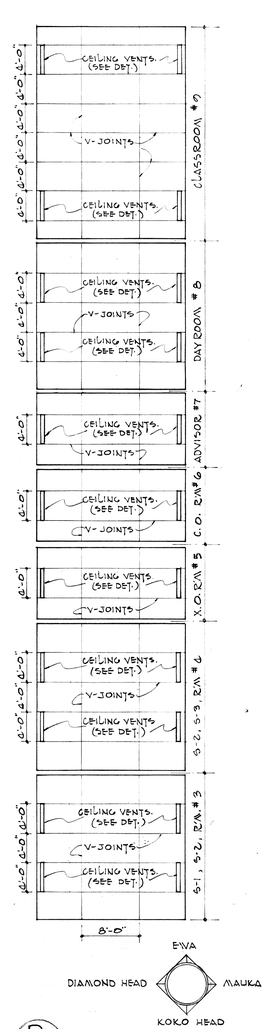
BAR LATCH



PLAN

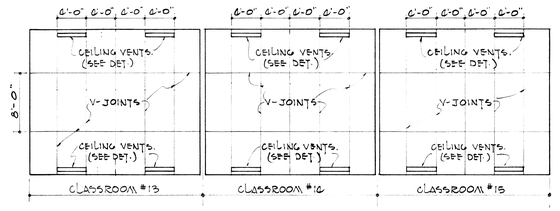
METAL SHUTTERS FOR WINDOWS (W/2) IN INDOOR RIFLE RANGE (D/25)

SCALE: 3" = 1'-0"

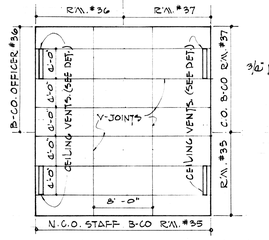


REFLECTED FIBERBOARD CEILING PLANS (B/25)

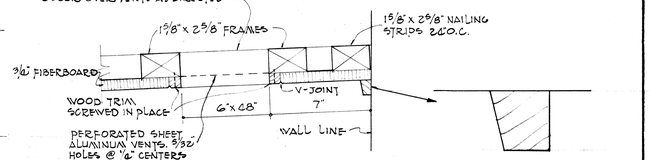
SCALE: 1/8" = 1'-0"



NOTE: PAINT RAFTERS WHERE SAME OCCUR OVER VENTS AS DIRECTED



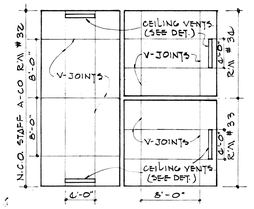
(R/MS. #61-62-63 TO BE SIMILAR)

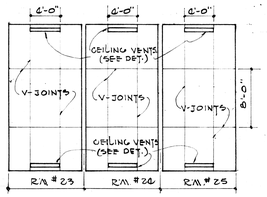


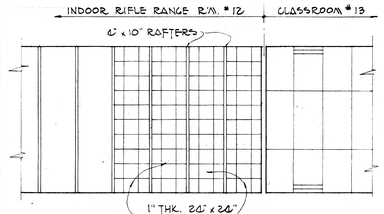
TYPICAL CEILING VENTS. DET.

SCALE: 3" = 1'-0"

F.S. CORNICE (TYPICAL)



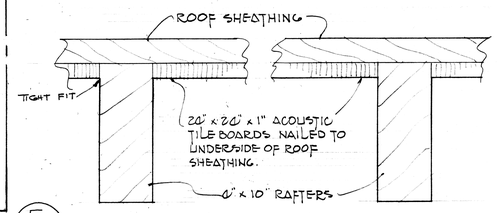




SEE DETAIL BELOW

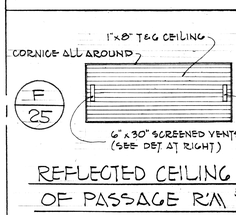
ACOUSTIC TILE BOARD CEILING OVER FIRING POINT IN INDOOR RIFLE RANGE

SCALE: 1/8" = 1'-0"



(E/25)

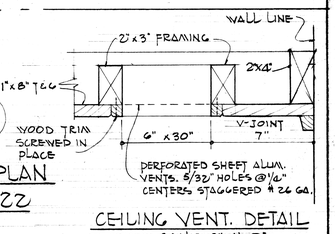
SCALE: 3" = 1'-0"



(F/25)

REFLECTED CEILING PLAN OF PASSAGE R/M #22

SCALE: 1/8" = 1'-0"



CEILING VENT. DETAIL

SCALE: 3" = 1'-0"

ALUM. WINDOW FRAME DET.- VAULT DR. FRAME DET.- REFLECTED FIBERBOARD CEILING PLANS METAL SHUTTERS FOR W/4 WIND.

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

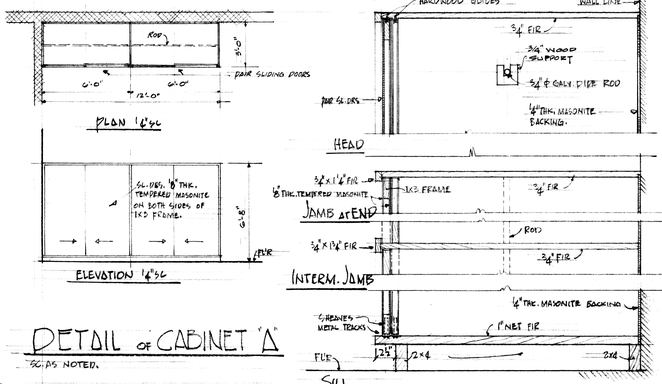
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 0-7414
SHT. 25 OF 22 SHTS

DRAWING NO. 25
MAY 18 1960

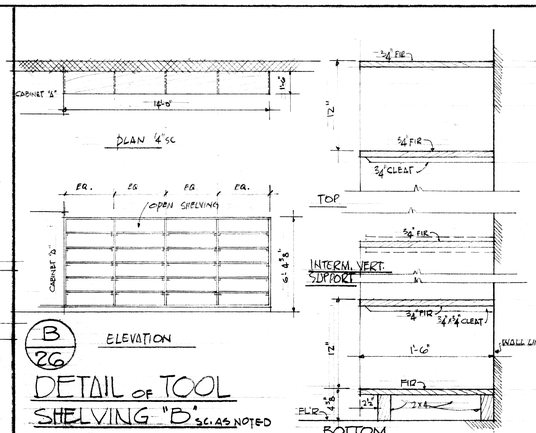
FILE E DRAW. 2 FOLDER 2



DETAIL of CABINET "A"
SC. AS NOTED.

SECTION 1 1/2"sc

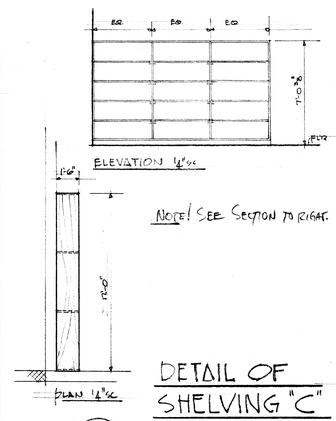
A 26



B 26

DETAIL of TOOL SHELVING "B" SC. AS NOTED
(SHELVING "B-1" TO BE 12'-0" LONG)

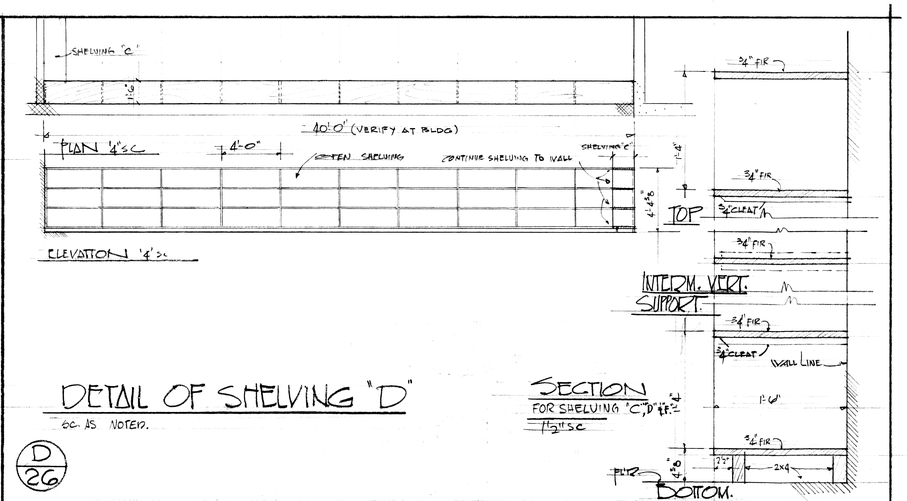
SECTION 1 1/2"sc



NOTE! SEE SECTION TO RIGHT.

DETAIL OF SHELVING "C"
SC. AS NOTED.

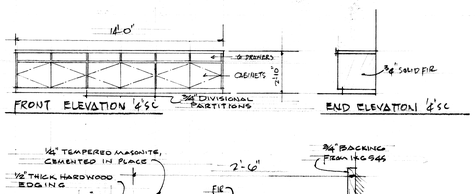
C 26

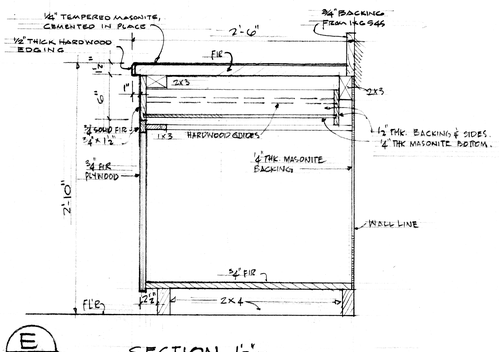


DETAIL OF SHELVING "D"
SC. AS NOTED.

SECTION FOR SHELVING "C", "D" 1 1/2"sc

D 26

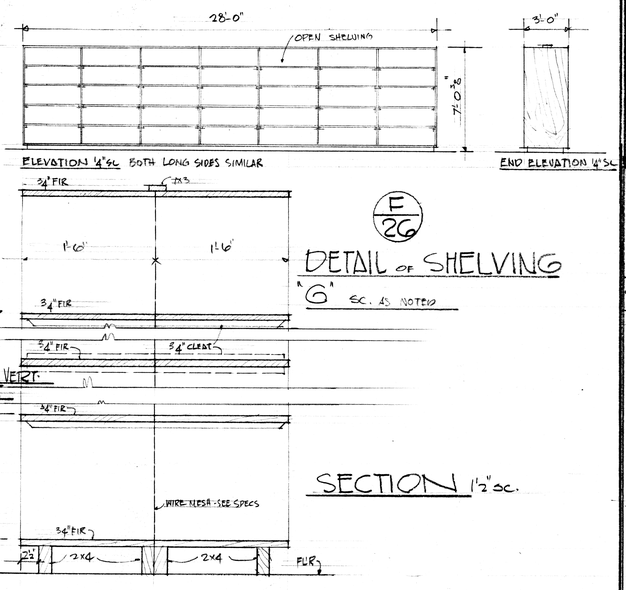




SECTION 1 1/2"sc

E 26

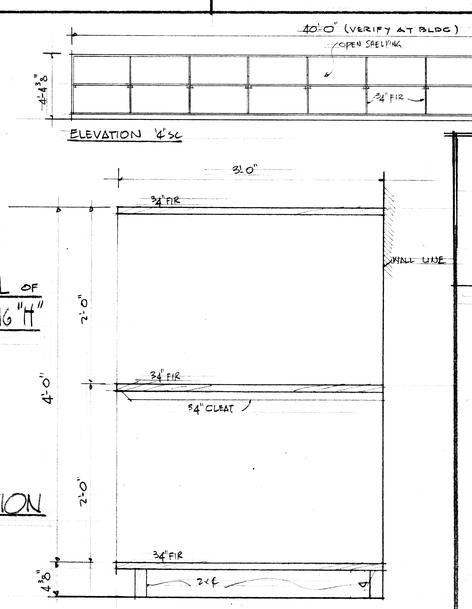
DETAIL of WORK BENCH "E"
SC. 1 1/2"



F 26

DETAIL of SHELVING "G" SC. AS NOTED

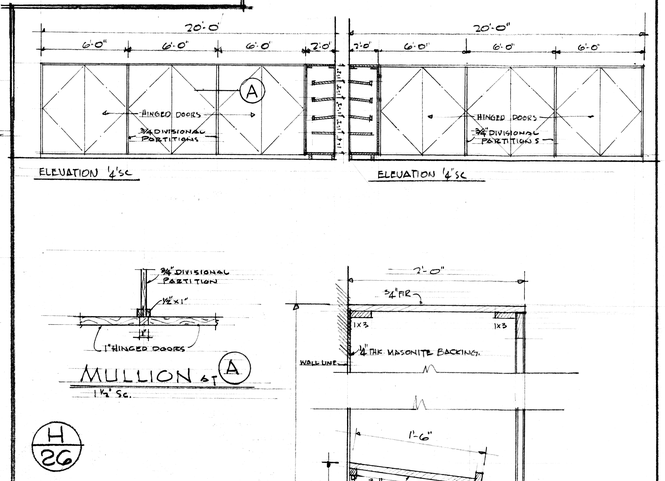
SECTION 1 1/2"sc.



G 26

DETAIL of SHELVING "H"
SC. AS NOTED

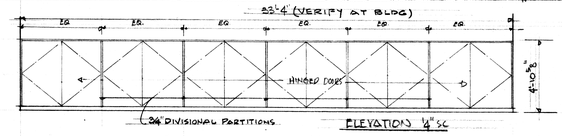
SECTION 1 1/2"sc

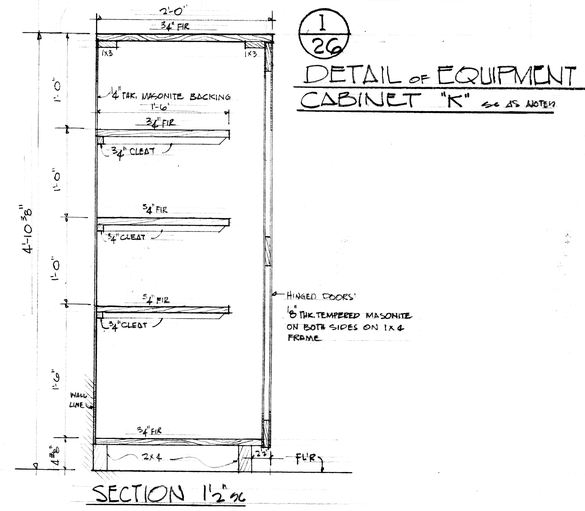


H 26

DETAIL of TOOL CABINET "J" SC. AS NOTED.

SECTION 1 1/2"sc

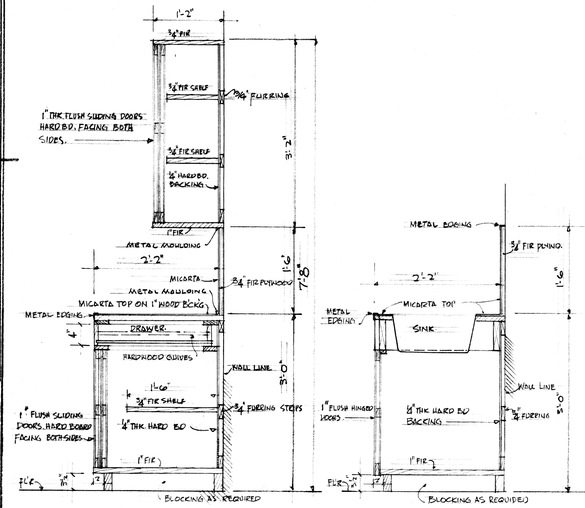




SECTION 1 1/2"sc

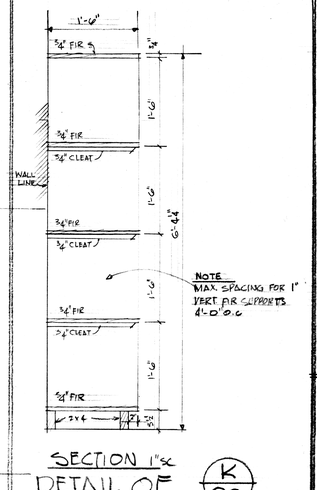
I 26

DETAIL of EQUIPMENT CABINET "K" SC AS NOTED



SECTION THRU COUNTER & CABINET 1"sc

SECTION THRU SINK 1"sc

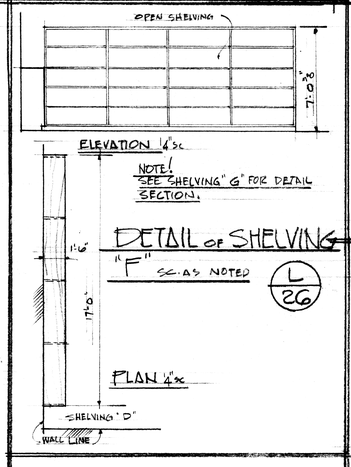


SECTION 1"sc

DETAIL of SHELVING MAINTENANCE AND CUSTODIAL ROOM No 10 AND BOILER ROOM ROOM No 18

K 26

J 26 KITCHEN DETAILS SC. AS NOTED



DETAIL of SHELVING "F" SC. AS NOTED

L 26

TYPICAL DETAILS OF SHELVING, CABINETS, WORK BENCHES AND KITCHEN CABINET

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

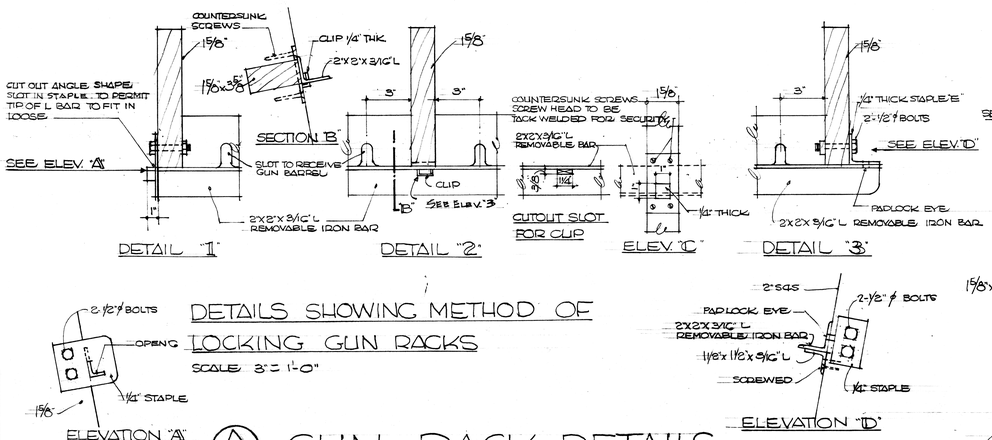
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

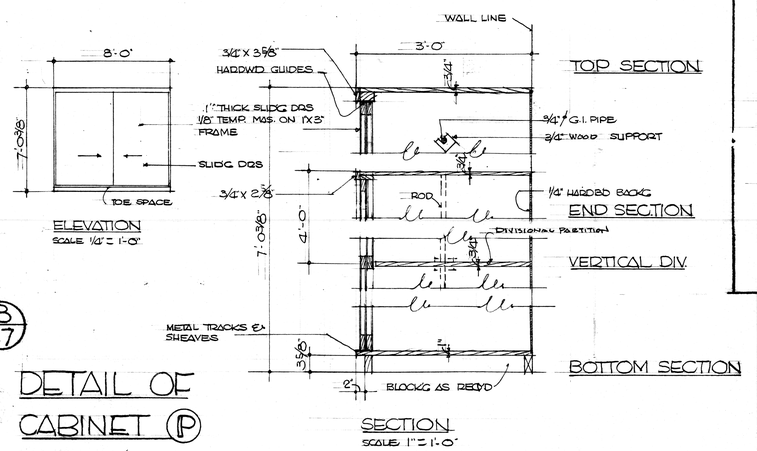
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

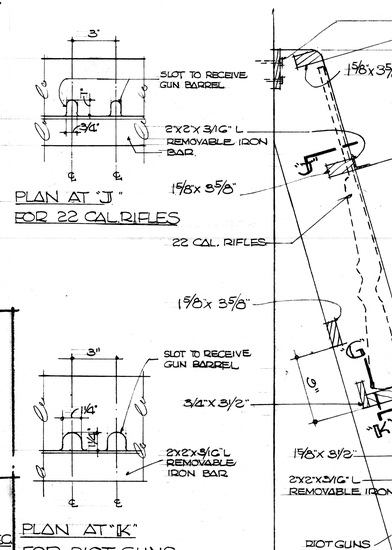
JOB NO. 2041A
SHT. 26 OF 32 SHTS

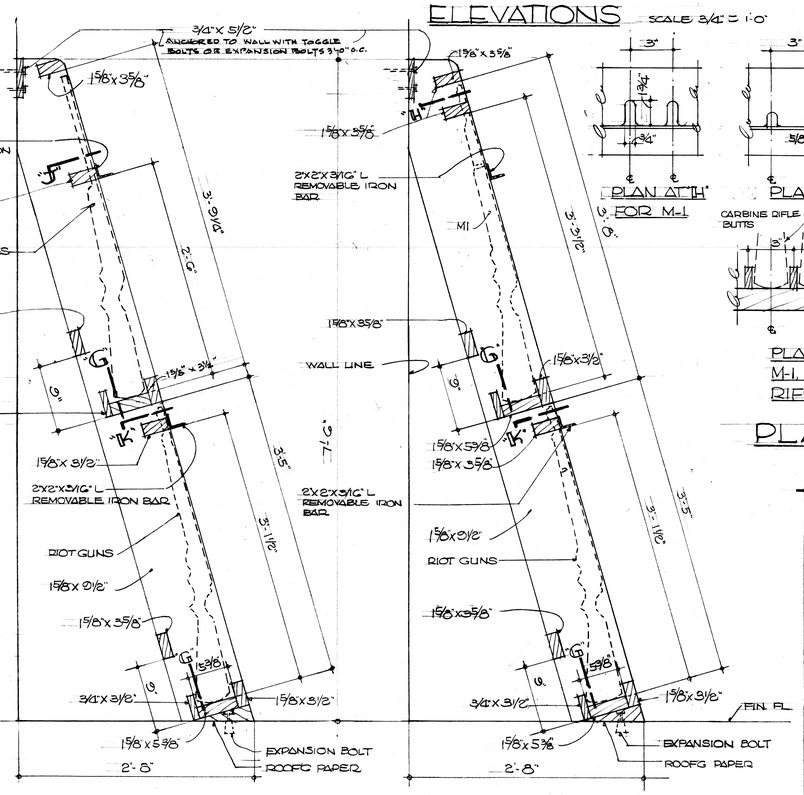
DRAWING NO. 26
MAY 13 1960

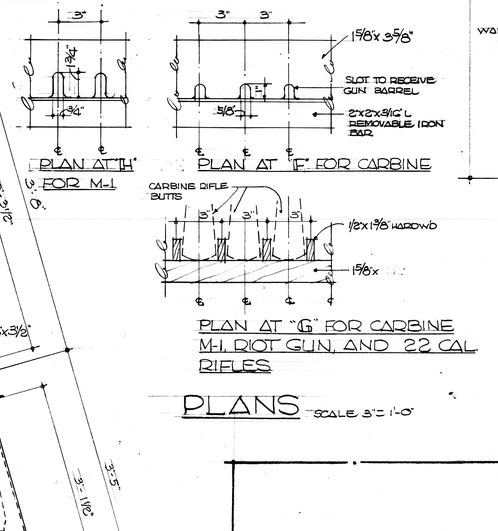
E DRAW 2 FOLDER 2

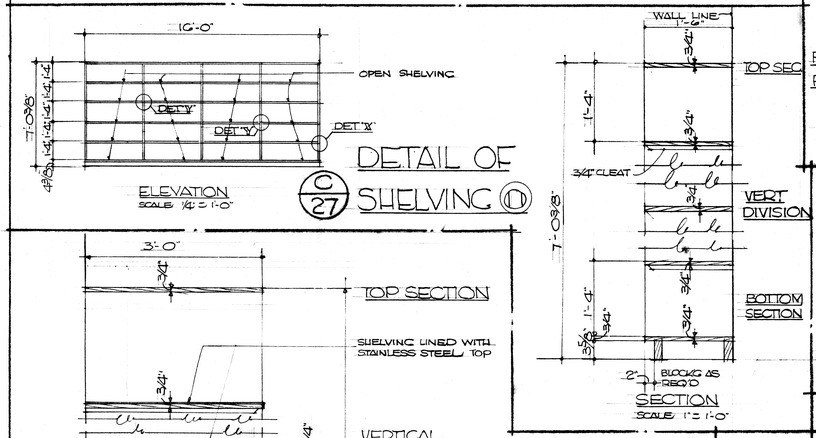


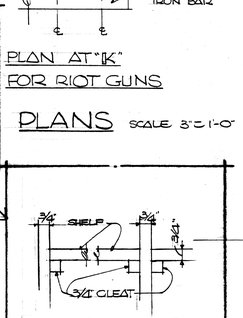


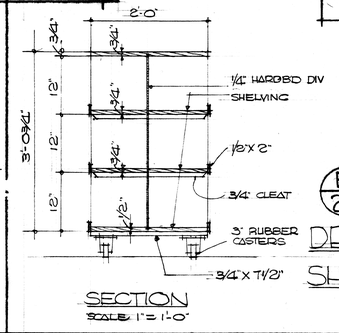


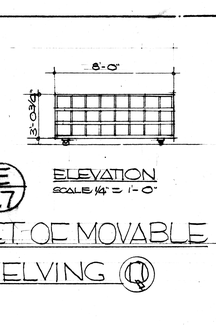


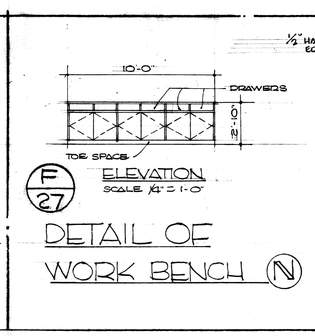


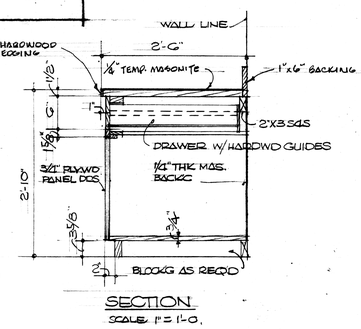


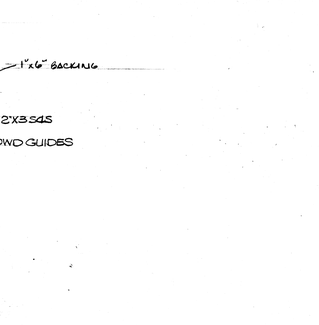


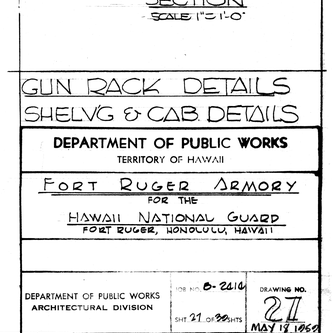












GUN RACK DETAILS
SHELVG & CAB. DETAILS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

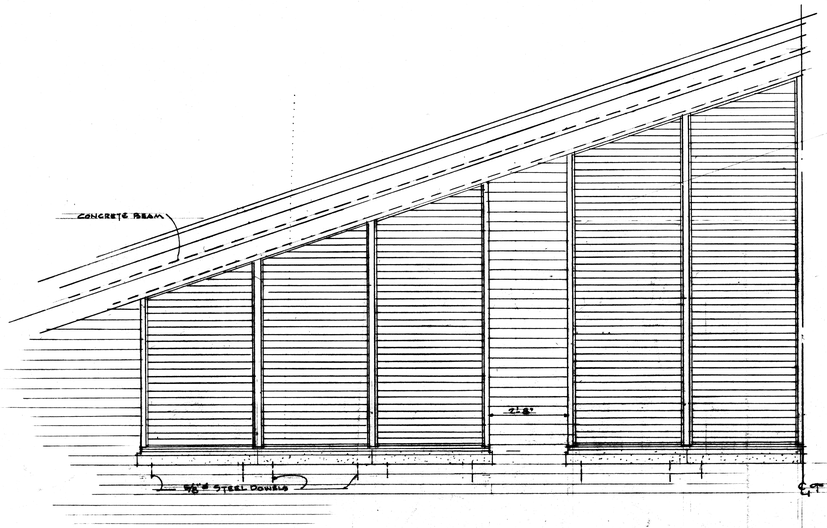
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. B-2616
SHT 21 OF 38 SHTS

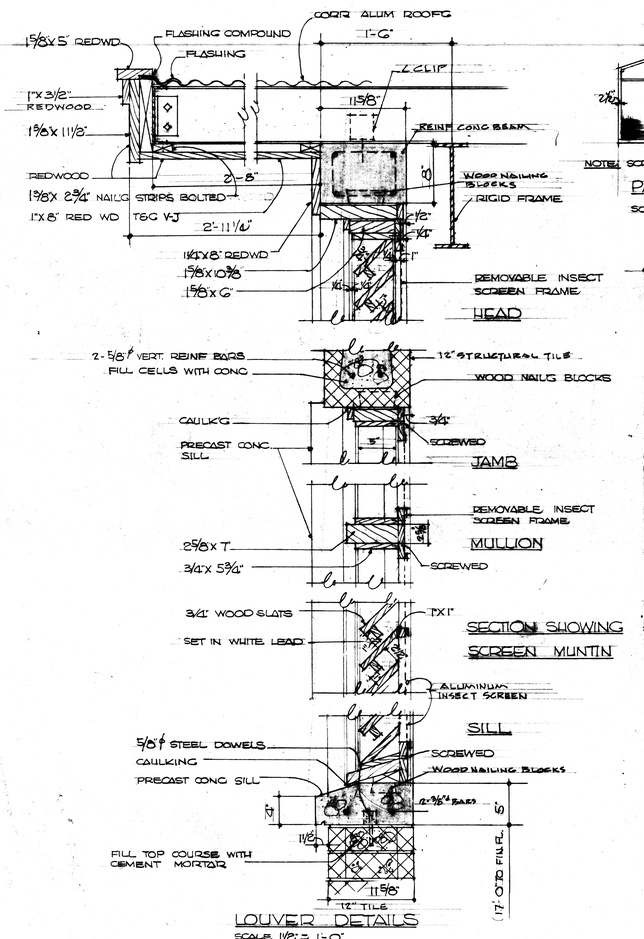
DRAWING NO. 27
MAY 13, 1960

FILE E DRAW 2 FOLDER 2



PART EXTERIOR ELEVATION OF LOUVERS AT REAR GABLE

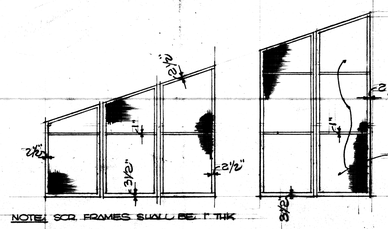
SCALE 1/2" = 1'-0"



LOUVER DETAILS

SCALE 1 1/2" = 1'-0"

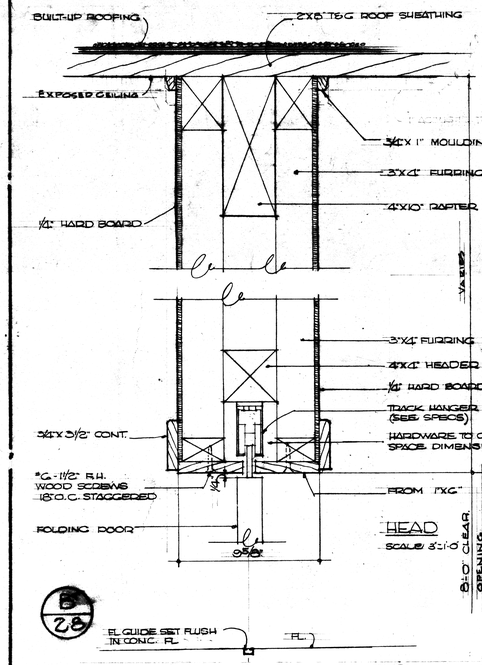
A/28 END WALL LOUVER DETAIL



NOTE: SCR. FRAMES SHALL BE 1" THK

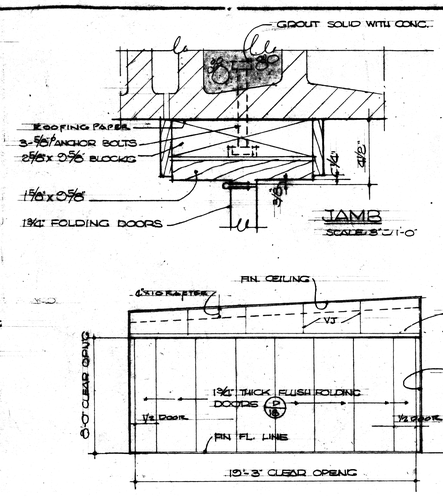
PART ELEVATION OF SCREEN FRAMES

SCALE 1/2" = 1'-0"



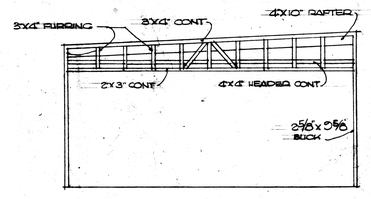
B/28

FOLDING DOORS B/18 IN INDOOR RIFLE RANGE



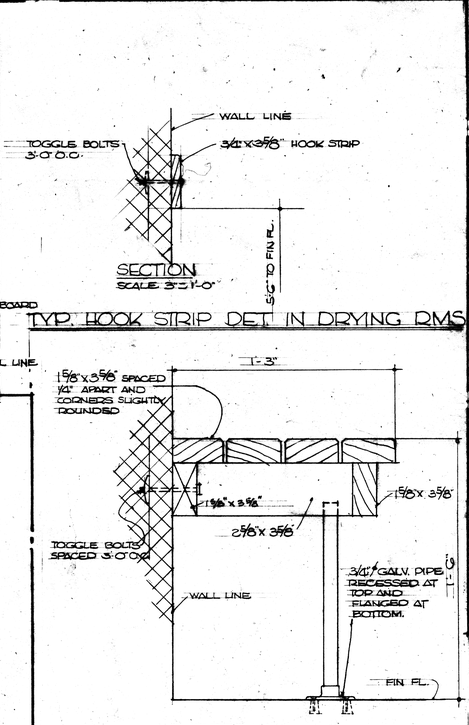
ELEV. AT FOLDING DOORS

SCALE: 1/4" = 1'-0"



FRAMING - ABOVE FOLDING DOORS

SCALE = 1/4" = 1'-0"

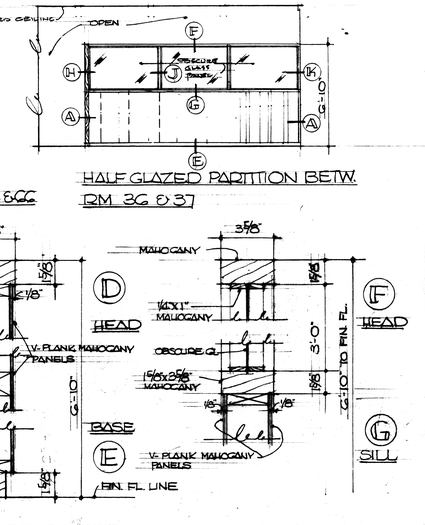


SECTION

SCALE 3"=1'-0"

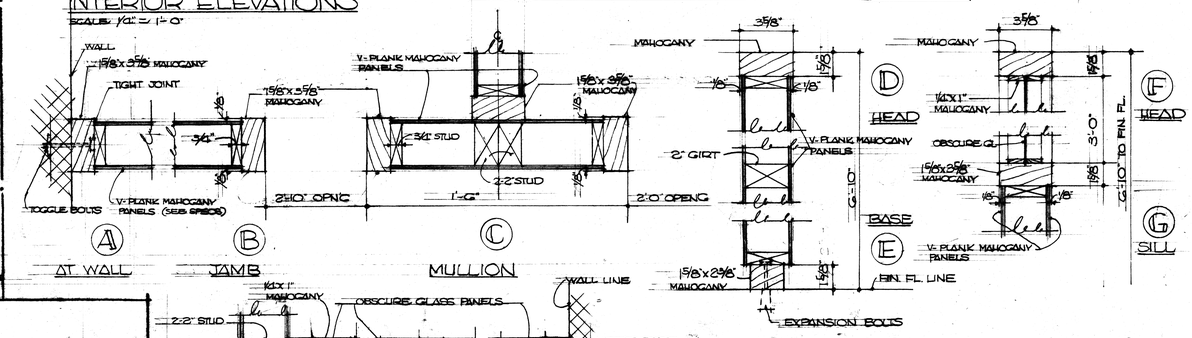
D/28 TYPICAL BENCH DETAIL IN DRYING RMS.

TYP. HOOK STRIP DET IN DRYING RMS



INTERIOR ELEVATIONS

SCALE: 1/2" = 1'-0"

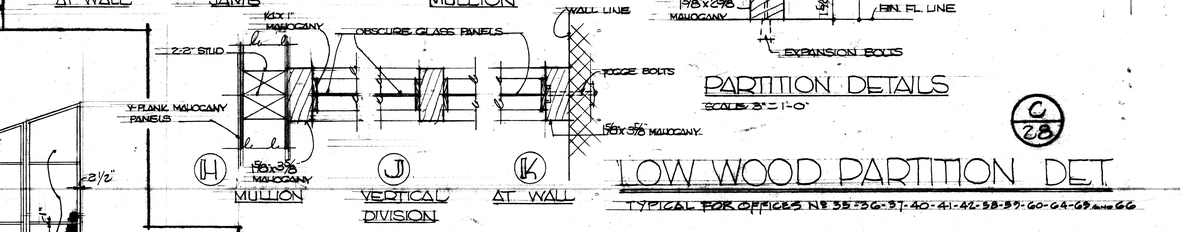


A AT WALL — B JAMB — C MULLION — D HEAD — E BASE — F HEAD — G SILL

PARTITION DETAILS

SCALE: 3" = 1'-0"

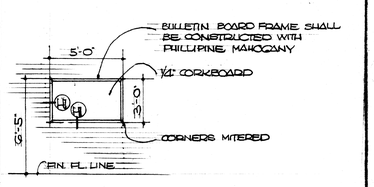
C/28



H MULLION — J VERTICAL DIVISION — K AT WALL

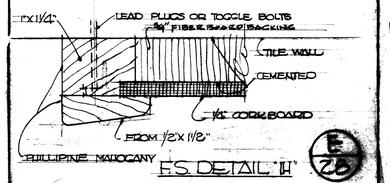
LOW WOOD PARTITION DET

TYPICAL FOR OFFICES NOS 35-36-37-40-41-42-58-59-60-64-65 and 66



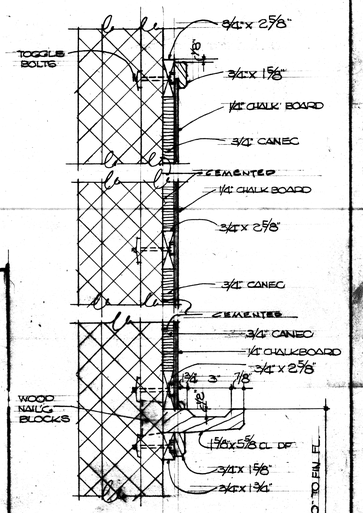
ELEVATION

SCALE: 1/2" = 1'-0"



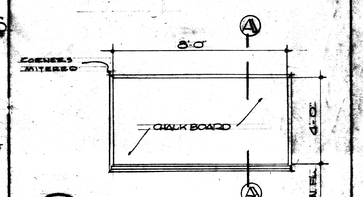
E.S. DETAIL 11" B/28

BULLETIN BOARD DET.



SECTION AT A-A

SCALE: 3"= 1'-0"



E/28 ELEVATION

SCALE: 3/8" = 1'-0"

CHALK BOARD DETAIL FOR ALL CLASSROOMS

ASSEMBLY HALL REAR GABLE LOUVERS - DETAILS OF FOLDING DOORS - CHALKBOARD - BULLETIN BOARD

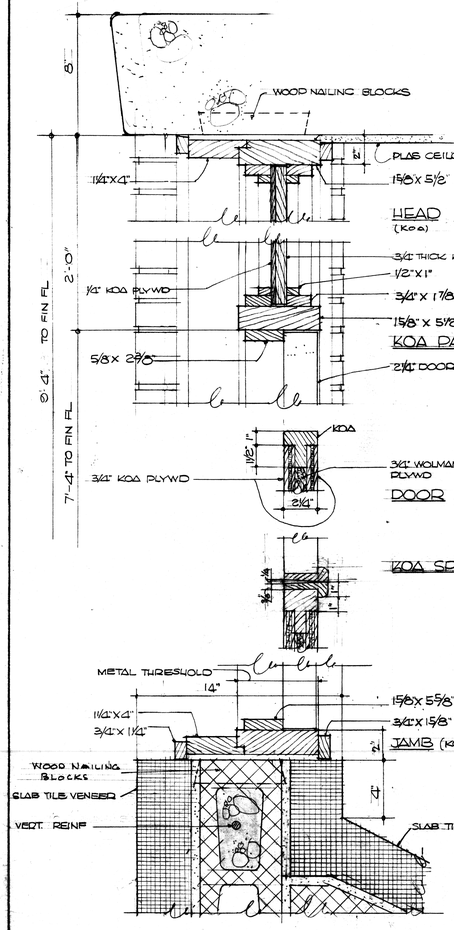
DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. D-1414 — SHT. 28 OF 34 SHTS — DRAWING NO. 28

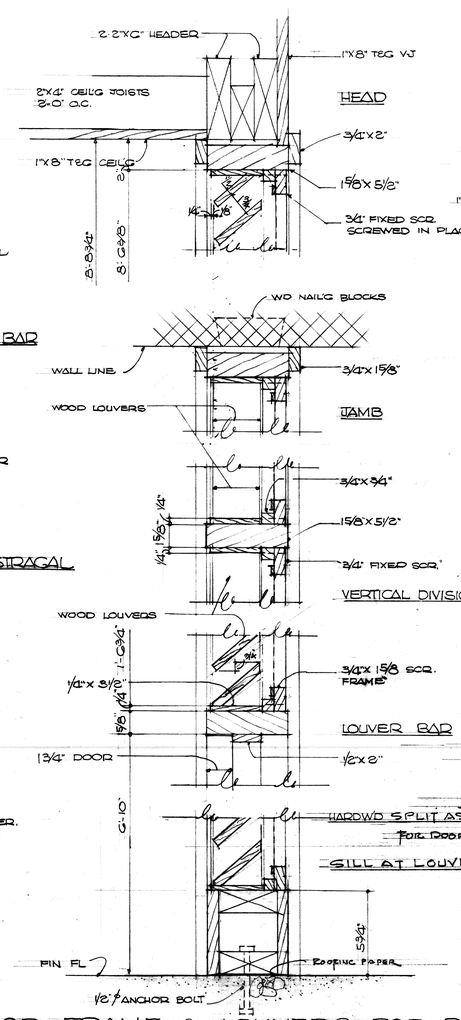
FILE — DRAW — FOLDER 2



DOOR FRAME DETAIL PAIR DOORS (D/1)

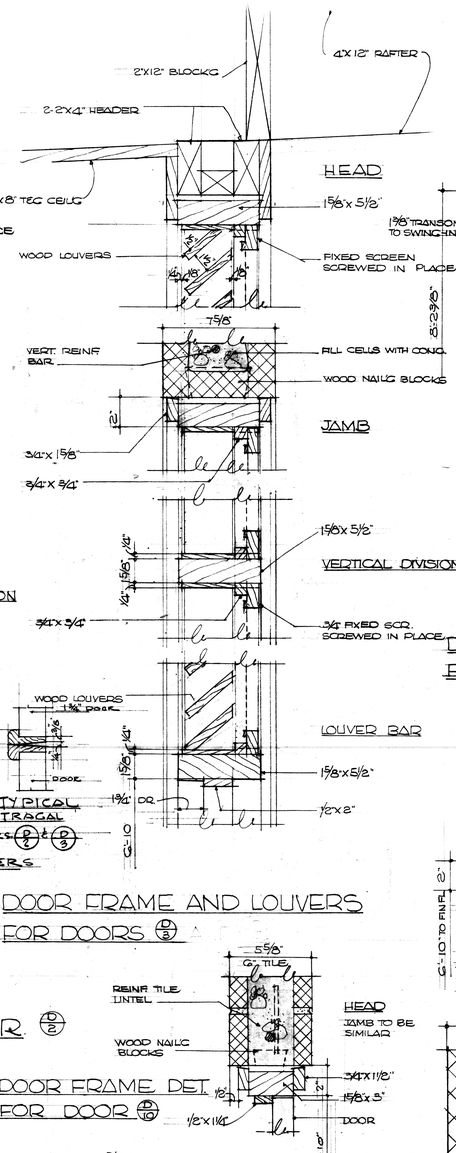
SCALE 3"= 1'-0"

NOTE: ALL FRAMES & TRIMS TO BE OF SOLID CLEAR K.D. KOA.

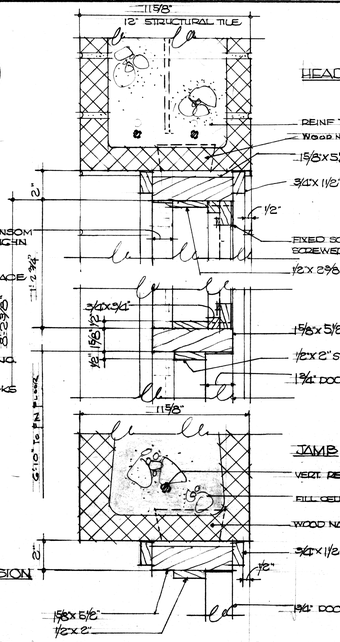


DOOR FRAME & LOUVERS FOR DR. (D/2)

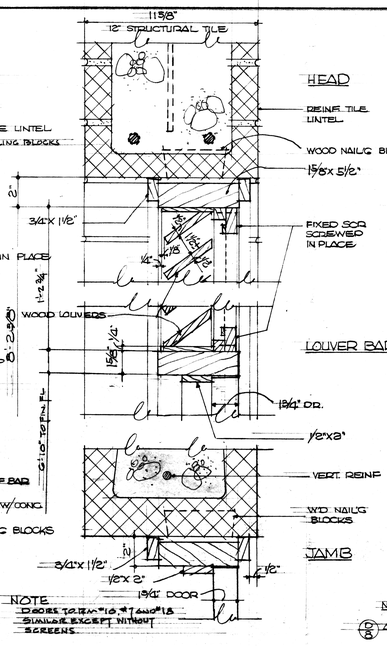
SCALE 3"= 1'-0"



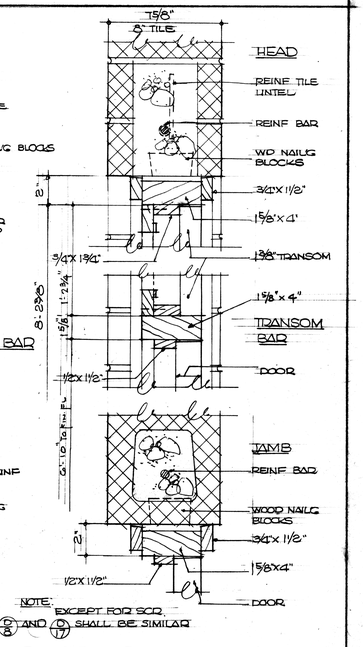
DOOR FRAME AND LOUVERS FOR DOORS (D/3)



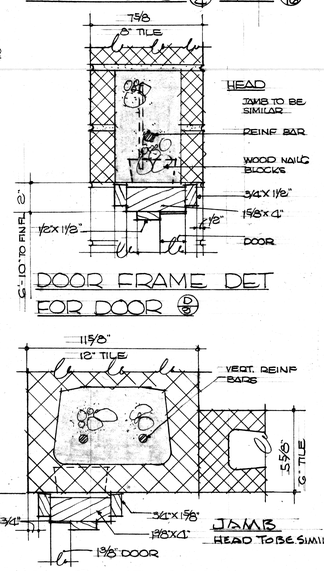
DOOR FRAME & TRANSOM FOR DOORS (D/4) AND (D/16)

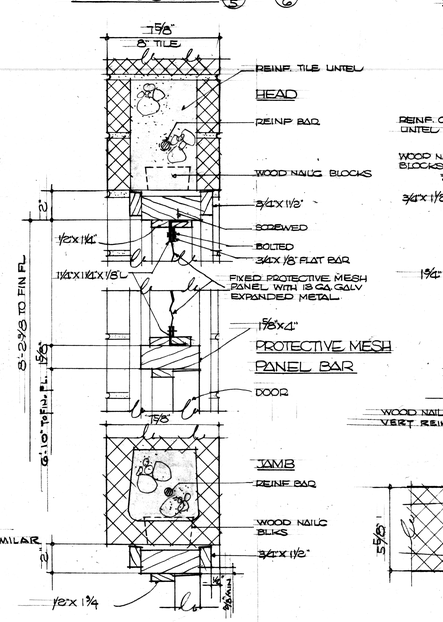


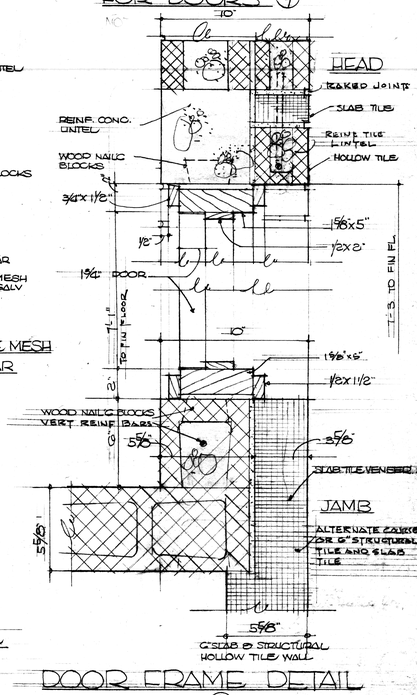
DOOR FRAME & LOUVERS FOR DOORS (D/5) & (D/6)

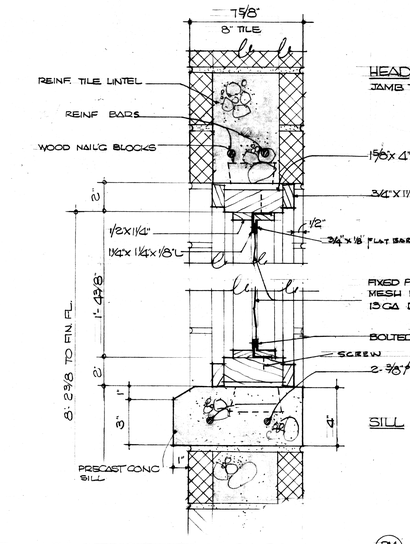


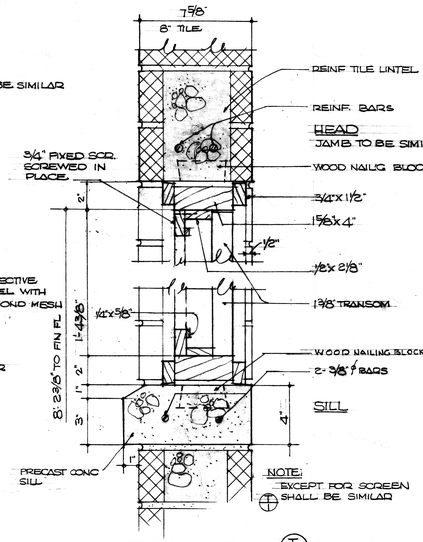
DOOR FRAME & TRANSOM FOR DOORS (D/7)

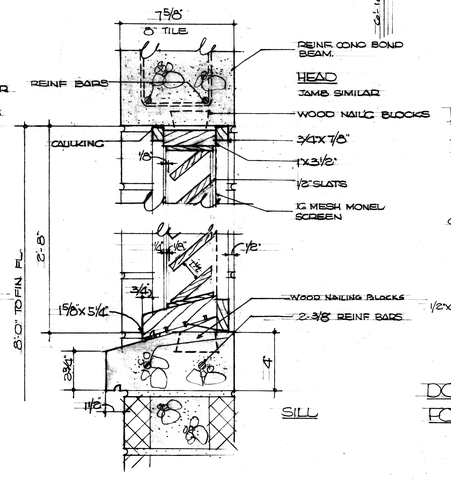


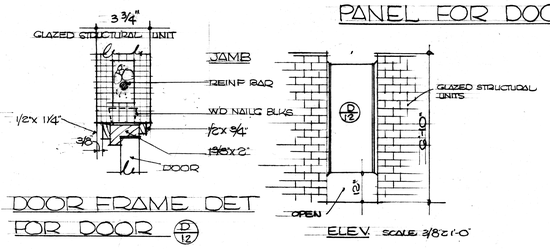












NOTE:
ALL EXTERIOR OPENINGS SHALL BE CALKED.

(A/29) DOOR FRAME DETAILS

SCALE 3"= 1'-0"

DOOR FRAMES, FIXED WOOD LOUVERS, TRANSOMS AND FIXED PROTECTIVE MESH PANELS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

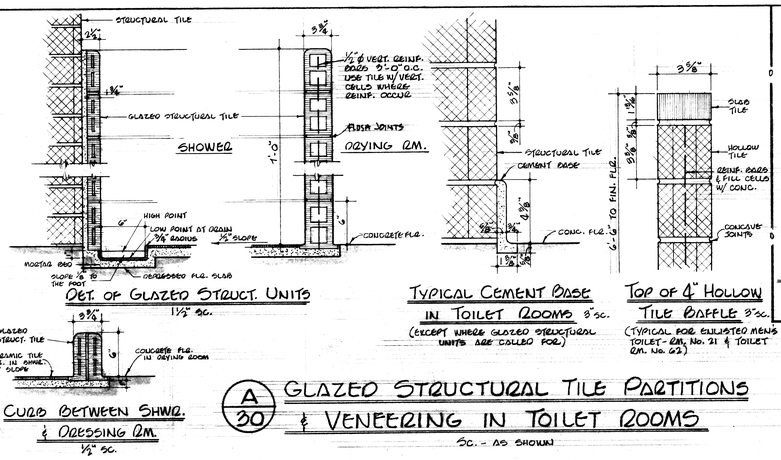
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO 62-2414
SHT 22 OF 32 SHTS

DRAWING NO. 29
MAY 19, 1960

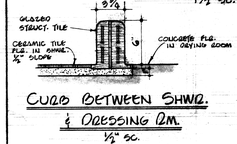
FILE E DRAW 2 FOLDER 2



DET. OF GLAZED STRUCT. UNITS
1½" SC.

TYPICAL CEMENT BASE IN TOILET ROOMS 8" SC.
(EXCEPT WHERE GLAZED STRUCTURAL UNITS ARE CALLED FOR)

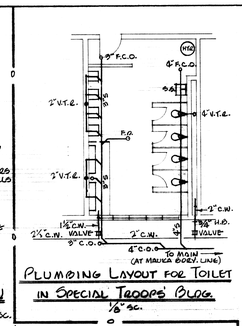
TOP OF 4" HOLLOW TILE BAFFLE 3" SC.
(TYPICAL FOR ENLISTED MEN'S TOILET - RM. NO. 21 & TOILET RM. NO. 23)



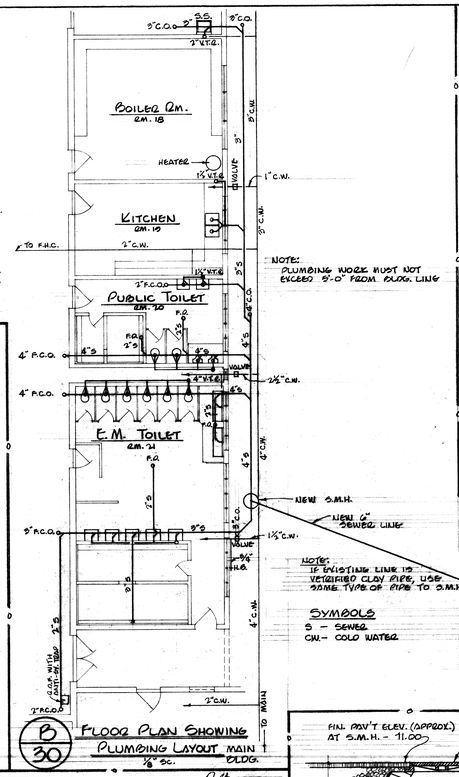
CURB BETWEEN SHWR. & DRESSING RM.
½" SC.

A/30 GLAZED STRUCTURAL TILE PARTITIONS & VENEERING IN TOILET ROOMS

SC. - AS SHOWN



PLUMBING LAYOUT FOR TOILET IN SPECIAL TROOPS' BLDG.
⅛" SC.

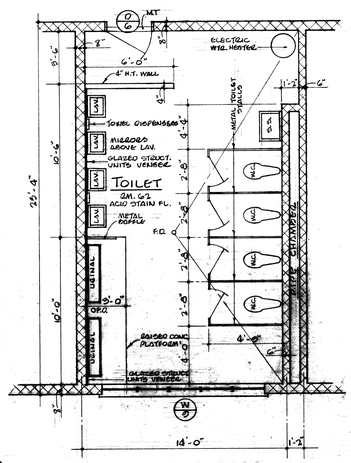


B/30 FLOOR PLAN SHOWING PLUMBING LAYOUT MAIN BLDG.
⅛" SC.

NOTES:
IF EXISTING LINE IS VITRIFIED CLAY PIPE, USE 20 MES. TYPE OF PIPE TO S.M.H.

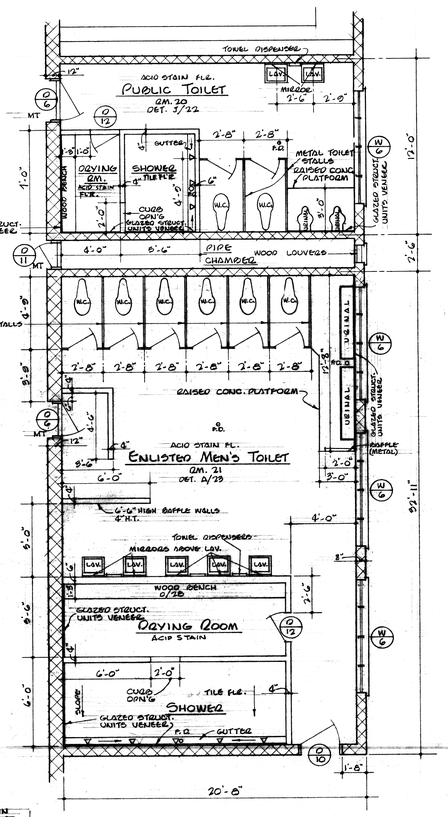
SYMBOLS
S - SEWER
C.W. - COLD WATER

MAKE CONNECTION AT THIS POINT
EXISTING S.M.H. TO BE REMOVED
EXISTING 6" SEWER LINE

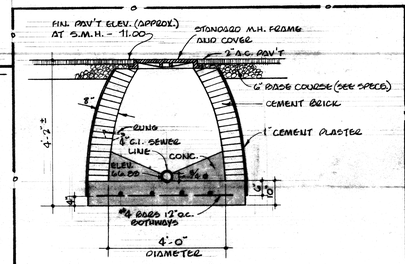


FLOOR PLAN OF TOILET (SPECIAL TROOPS' BUILDING)
¼" SC.

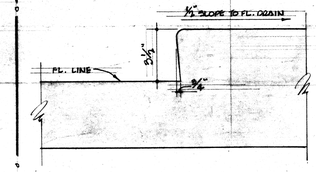
C/30



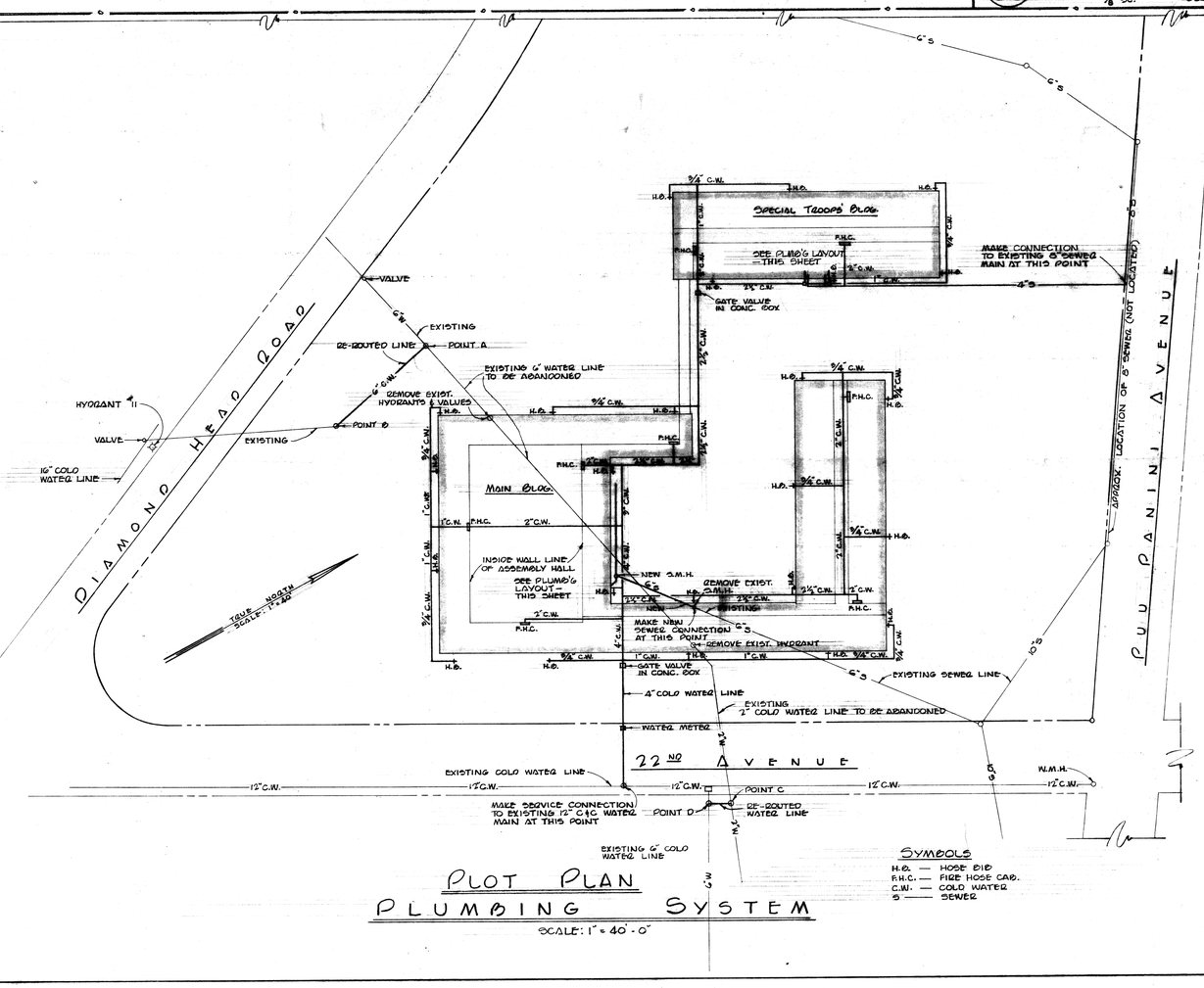
FLOOR PLAN OF PUBLIC & ENLISTED MEN'S TOILET
¼" SC.



D/30 SECTION THRU BRICK SEWER MANHOLE
½" SC.



DETAIL OF RAISED PLATFORM AT URINALS
3" SC.



PLOT PLAN
PLUMBING SYSTEM
SCALE: 1" = 40'-0"

SYMBOLS
H.B. — HOSE BIB
F.H.C. — FIRE HOSE CAB.
C.W. — COLD WATER
S — SEWER

PLUMBING SYSTEM - TOILET & SHWR ROOM FLOOR PLANS & DETAILS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

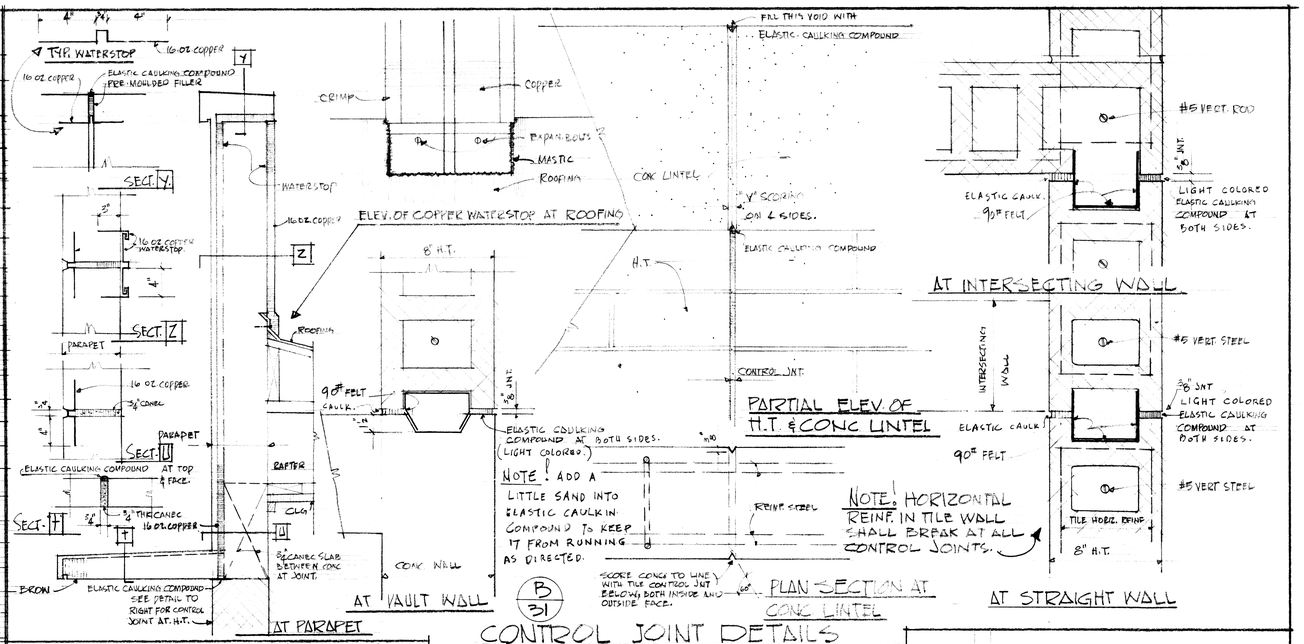
JOB NO. B-2414
SHT. 30 OF 39 SHTS

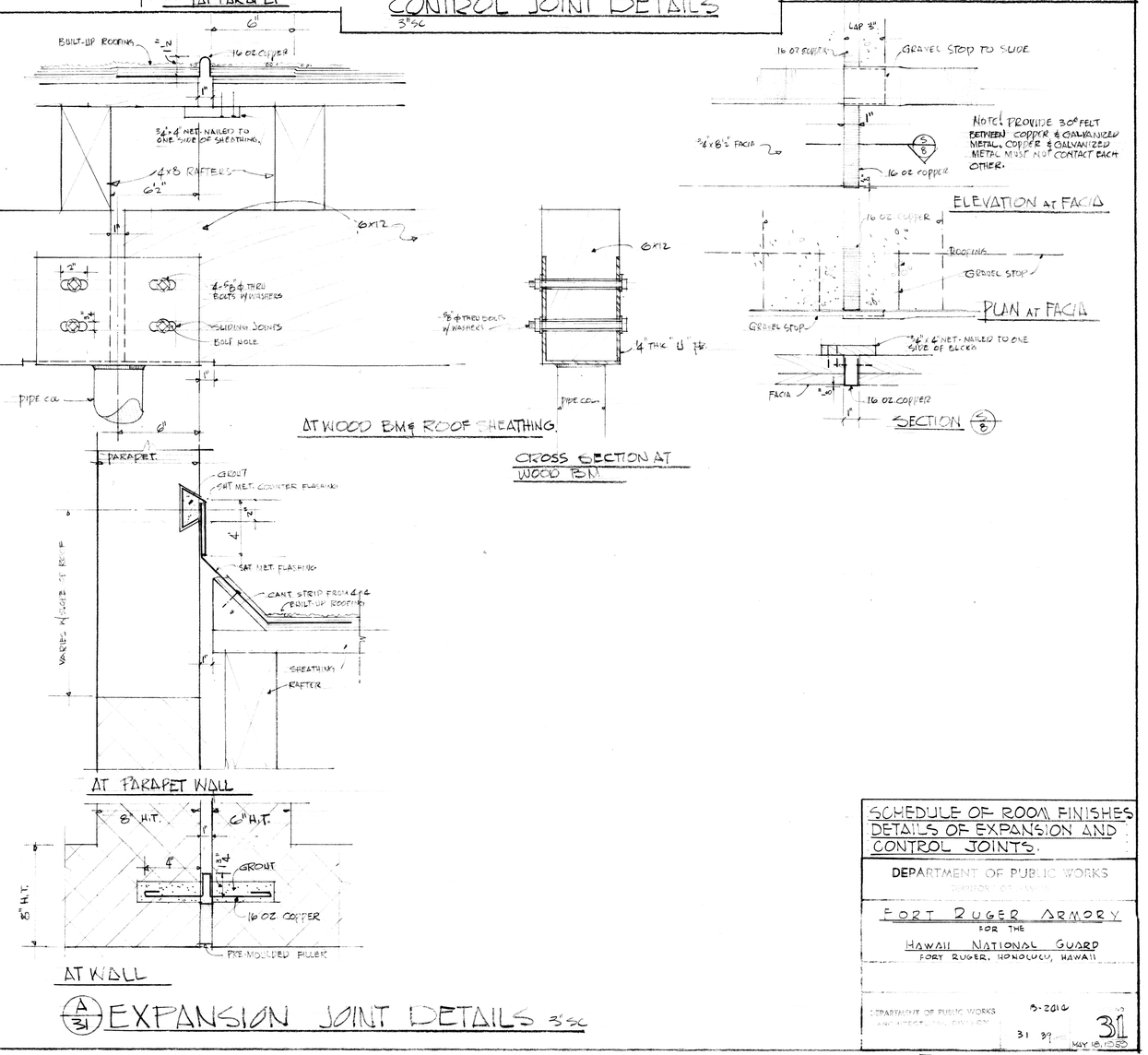
DRAWING NO. 30
MAY 13, 1952

FILE E DRAW 2 FOLDER 2

SCHEDULE OF ROOM FINISHES (MAIN BUILDING)

ROOM NO.	ROOM	FLOOR	BASE	WAINSCOT	TRIM	WALLS	CEILING	REMARKS
1	ASSEMBLY HALL	ACID STAIN ON CEM. FLOOR	NONE	PAINTED 5'-0" HIGH	WOOD FOR DOORS, ETC	HOLLOW TILE	OPEN-CORR. ALUMINUM AND RIGID FRAME	
2	ENTRANCE LANAI	ACID STAIN ON CEM. FL. SCORED	DO	NONE	AS SHOWN	VENEERED HOLLOW TILE & SLAB TILE	PLASTER	GRILL VENTILATORS ON WALL
3	S-1 S-4	ASPHALT TILE	PAINTED HOLLOW TILE BASE-ONE COURSE	DO	WOOD FOR DOORS, ETC	HOLLOW TILE	FIBER BOARD	CEILING SOFFIT AT DOORWAY TO BE PLASTERED
4	S-2 S-3	DO	DO	DO	DO	DO	DO	
5	X-O	DO	DO	DO	DO	DO	DO	
6	C.O.	DO	DO	DO	DO	DO	DO	
7	ADVISER	DO	DO	DO	DO	DO	DO	
8	DAY ROOM	DO	DO	DO	DO	DO	DO	
9	CLASSROOM	DO	DO	DO	DO	DO	DO	
10	MAINT. AND CUSTODIAL	CEMENT	NONE	DO	DO	DO	EXPOSED WOOD	
11	PASSAGE	CEMENT	DO	DO	DO	DO	DO	
12	INDOOR RIFLE RANGE	ACID STAIN ON CEM. FLOOR	DO	DO	DO	DO	DO	ACOUSTIC TILE BOARD CEILING AT FIRING POINT ONLY
13	CLASSROOM	CEMENT	DO	DO	DO	DO	FIBER BOARD	
14	CLASSROOM	DO	DO	DO	DO	DO	DO	
15	CLASSROOM	DO	DO	DO	DO	DO	DO	
16	PASSAGE	DO	DO	DO	DO	DO	EXPOSED WOOD	
16-A	PASSAGE	DO	DO	DO	WOOD	DO	DO	
17	MAINT. AND CUSTODIAL	DO	DO	DO	WOOD FOR DOORS, ETC.	DO	DO	
18	BOILER RM	DO	DO	DO	DO	DO	DO	
19	KITCHEN	ASPHALT TILE	PAINTED HOLLOW TILE BASE-ONE COURSE	DO	DO	DO	DO	
20	PUBLIC TOILETS DRYING RM & SHOWER	ACID STAIN ON TILE FLOOR IN SHOWER CEM. FLOOR	CEM. BASE ACID STAIN	GLAZED STRUCTURAL UNIT WHERE SHOWN	DO	HOLLOW TILE AND GLAZED STRUCTURAL UNITS	DO	GLAZED STRUCTURAL UNITS IN SHOWER AND DRYING ROOM
21	ENLISTED MEN'S TOILET DRYING RM & SHOWER	DO	DO	DO	DO	DO	DO	DO
22	PASSAGE	CEMENT	NONE	NONE	DO	HOLLOW TILE	1"x8" V.J. T&G	FURRED CEILING
23	C.O. H&S	ASPHALT TILE	PAINTED HOLLOW TILE BASE - ONE COURSE	DO	DO	DO	FIBER BOARD	
24	C.O. OFFICERS	DO	DO	DO	DO	DO	DO	
25	NCO STAFF H&S	DO	DO	DO	DO	DO	DO	
26	H&S LOCKER RM	CEMENT	NONE	DO	DO	DO	EXPOSED WOOD	
27	H&S AUX. LIBRY UNIT STORAGE.	DO	DO	DO	DO	DO	DO	
28	H.&S. UNIT STORAGE	DO	DO	DO	DO	DO	DO	
29	H.&S VAULT	DO	DO	DO	DO	NONE	HOLLOW TILE AND CONCRETE	CONCRETE
30	A-CO. VAULT	DO	DO	DO	DO	DO	DO	
31	A-CO. UNIT STORAGE.	DO	DO	DO	WOOD FOR DOORS, ETC.	HOLLOW TILE	EXPOSED WOOD	
32	NCO STAFF A-CO	ASPHALT TILE	PAINTED HOLLOW TILE BASE - ONE COURSE	DO	DO	DO	FIBER BOARD	FURRED CEILING
33	CO. OFFICERS A-CO.	DO	DO	DO	DO	WOOD	DO	DO
34	C.O. A-CO.	DO	DO	DO	DO	DO	DO	DO
35	NCO STAFF B-CO	DO	DO	DO	WOOD FOR DOORS, ETC.	HOLLOW TILE AND WOOD	DO	LOW DIVISIONAL WOOD PARTITIONS
36	CO. OFFICERS B-CO	DO	DO	DO	WOOD	DO	DO	DO
37	CO. B-CO.	DO	DO	DO	DO	DO	DO	DO
38	LOCKER RM. B-CO	CEMENT	NONE	DO	WOOD FOR DOORS, ETC.	HOLLOW TILE	EXPOSED WOOD	
39	LOCKER RM. C-CO	DO	NONE	DO	DO	DO	DO	
40	NCO STAFF C-CO	ASPHALT TILE	PAINTED HOLLOW TILE BASE-ONE COURSE	DO	DO	HOLLOW TILE AND WOOD	FIBER BOARD	LOW DIVISIONAL WOOD PARTITIONS
41	C.O. C-CO	DO	DO	DO	WOOD	DO	DO	DO
42	CO. OFFICERS C-CO.	DO	DO	DO	DO	DO	DO	DO
43	UNIT STORAGE C-CO	CEMENT	NONE	DO	WOOD FOR DOORS, ETC	HOLLOW TILE	EXPOSED WOOD	
44	C-CO. VAULT	DO	DO	DO	NONE	HOLLOW TILE AND CONCRETE	CONCRETE	
45	B-CO. VAULT	DO	DO	DO	DO	DO	CONCRETE	
46	UNIT STORAGE B-CO	DO	DO	DO	WOOD FOR DOORS, ETC	HOLLOW TILE	EXPOSED WOOD	
47	LOCKER RM. A-CO	DO	DO	DO	DO	DO	DO	
	CORRIDOR "A"	DO	DO	PAINTED 5'-0" HIGH	DO	DO	DO	SKYLIGHTS ABOVE
	CORRIDOR "B"	DO	DO	DO	DO	DO	DO	CENTER SECTION-FURRED WOOD CEILING
	VESTIBULE A & B	DO	DO	NONE	DO	DO	1"x8" T&G V.J.	
	COVERED WALK A & B	DO	DO	DO	DO	DO	EXPOSED WOOD	





SCHEDULE OF ROOM FINISHES
DETAILS OF EXPANSION AND CONTROL JOINTS.

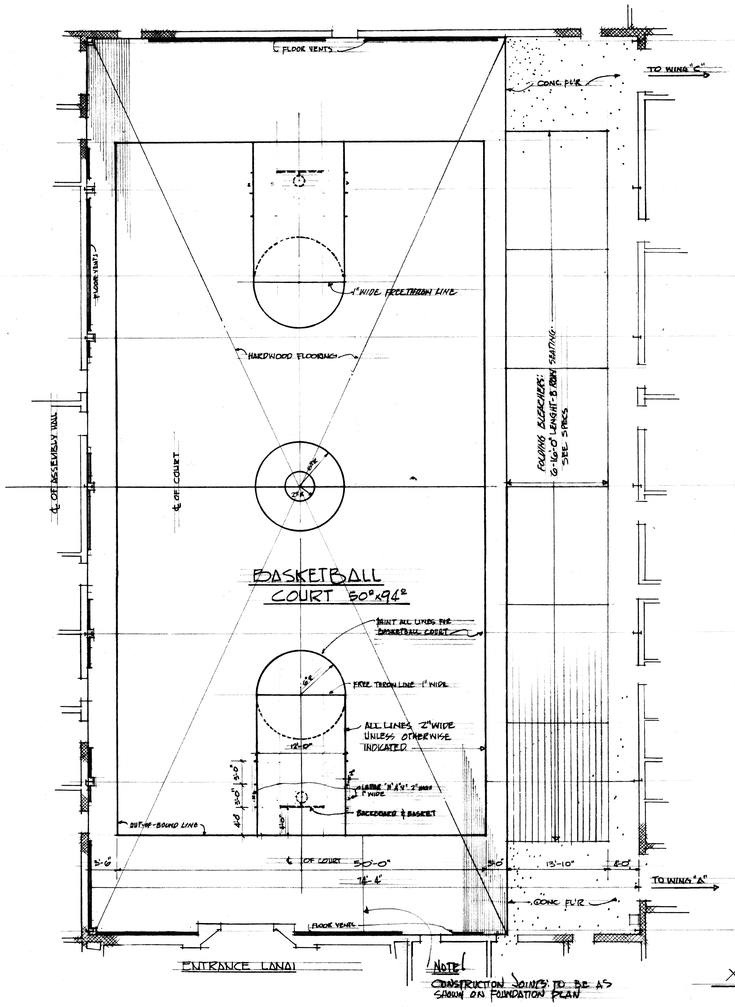
DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

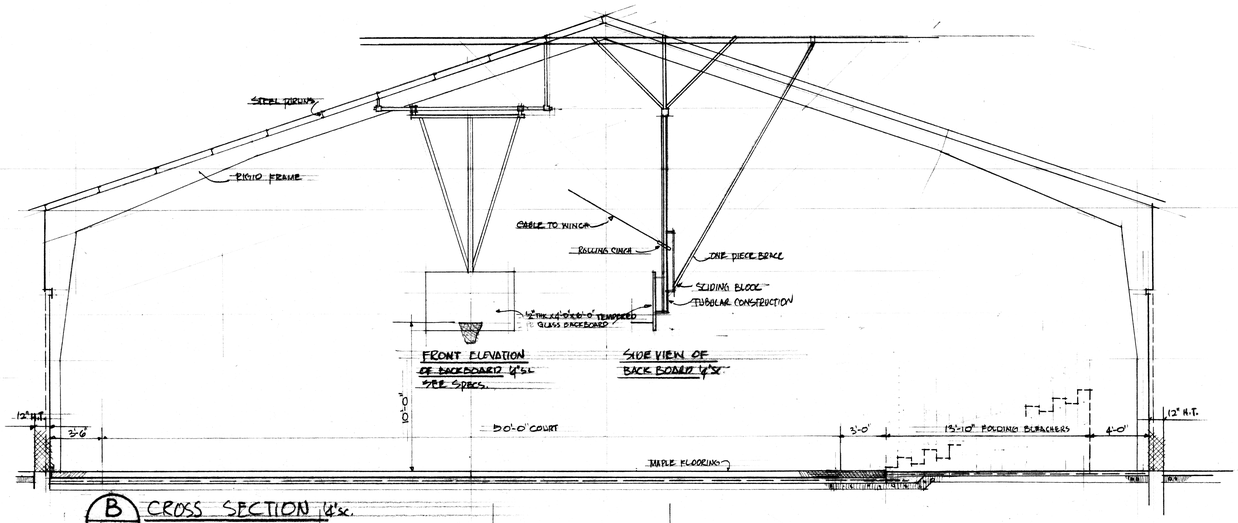
DEPARTMENT OF PUBLIC WORKS
APPROVED: CIVIL ENGINEER

8-2016
31 39
31
MAY 15, 1953

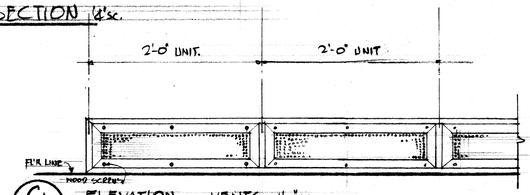
FILE E DWG 2 PLATE 2



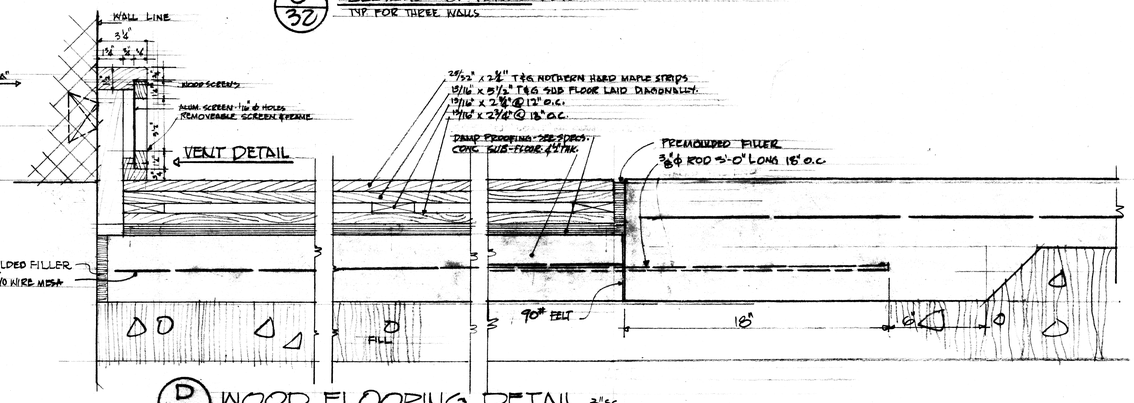
A/32 FLOOR PLAN OF ASSEMBLY HALL SHOWING WOOD FLOORING & BASKETBALL COURT 1/8"sc



B/32 CROSS SECTION 1/4"sc.



C/32 ELEVATION OF VENTS 1½"sc.
TYP FOR THREE WALLS



D/32 WOOD FLOORING DETAIL 3"sc

ALTERNATE DRAWINGS:
WOOD FLOORING, BASKETBALL COURT BACKSTOPS AND MOVABLE BLEACHERS.

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

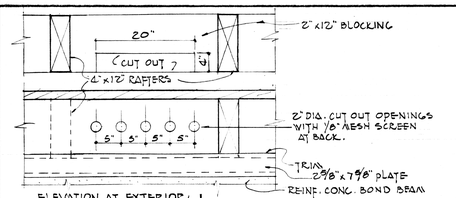
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 3-2414
SHT 32 OF 39 SHTS

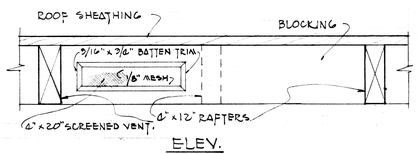
DRAWING NO. 32
MAY 15 1952

FILE E DRAW 2 FOLDER 2



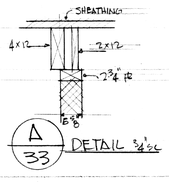
ELEVATION AT EXTERIOR

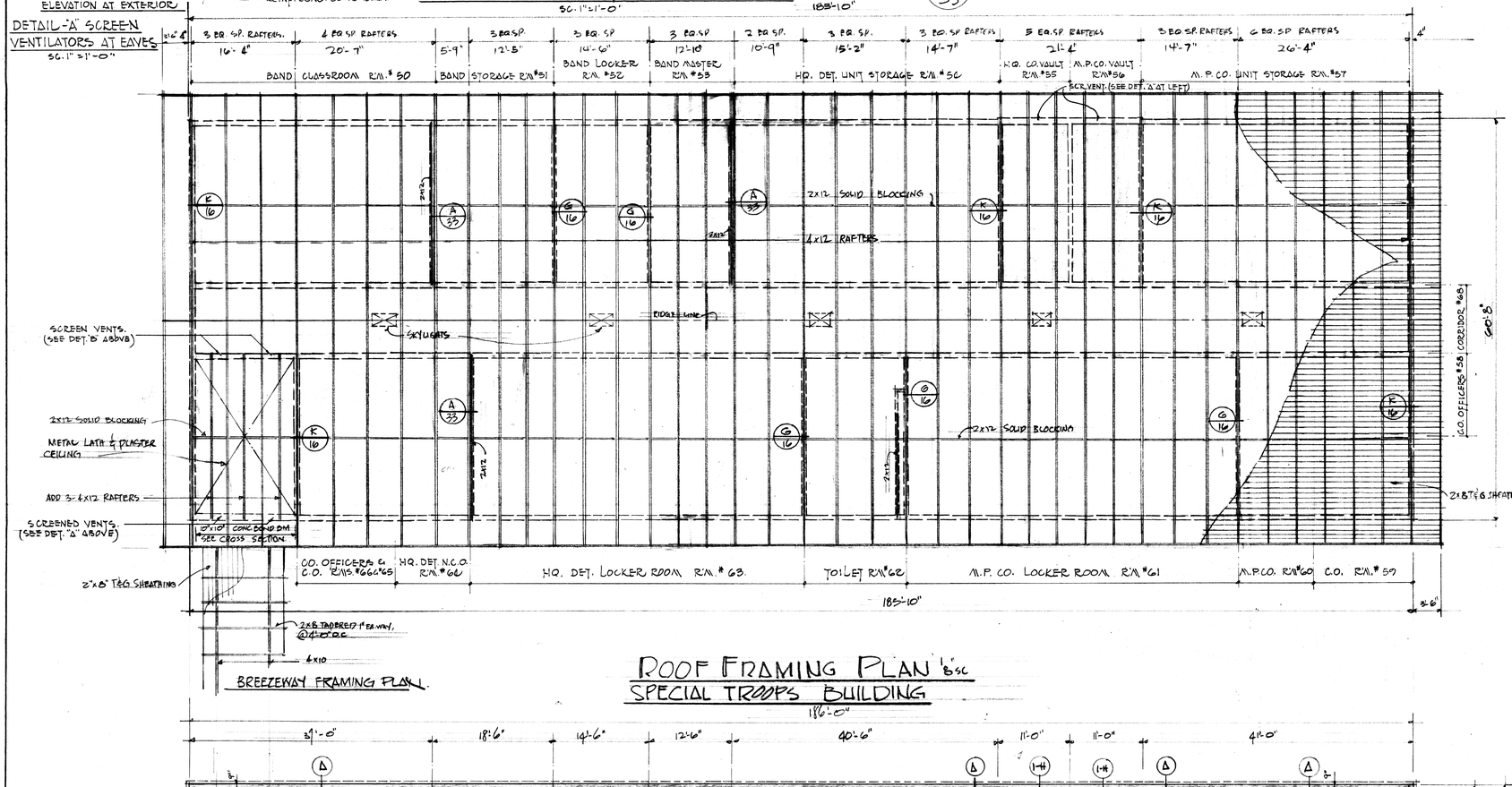
DETAIL-"A" SCREEN VENTILATORS AT EAVES
SC. 1" = 1'-0"



ELEV.

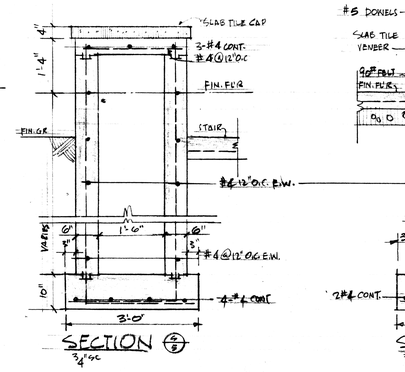
DETAIL-"B" SCREEN VENTILATORS AT CORRIDOR
SC. 1" = 1'-0"



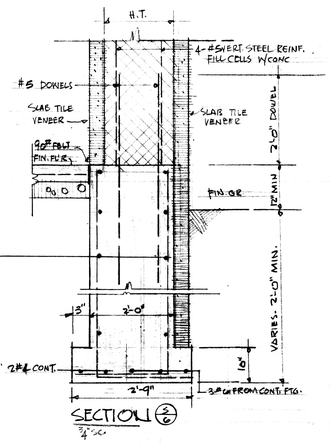


BREEZEWAY FRAMING PLAN

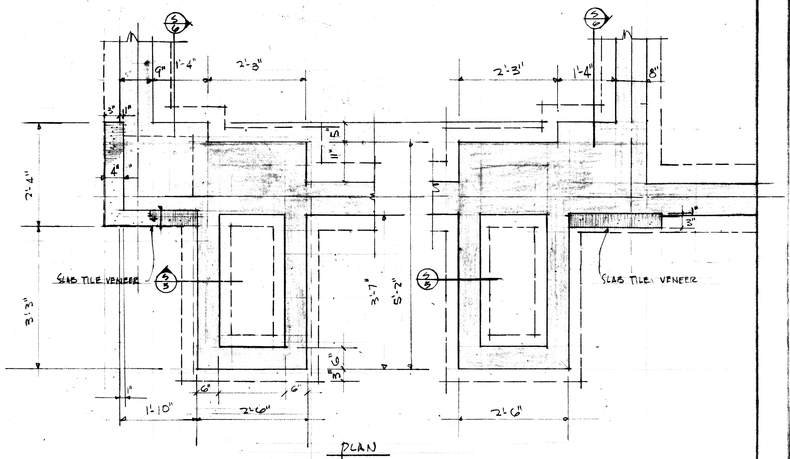
ROOF FRAMING PLAN 1/8" SC
SPECIAL TROOPS BUILDING



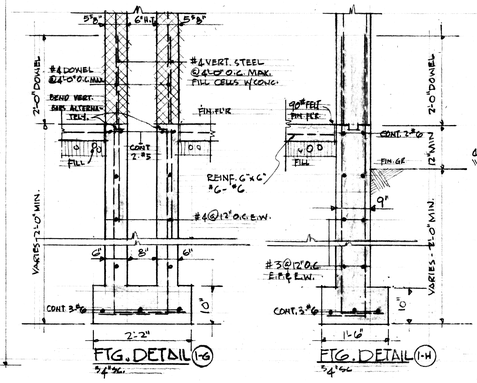
SECTION 4/8
3/4" SC



SECTION 2/6
3/4" SC

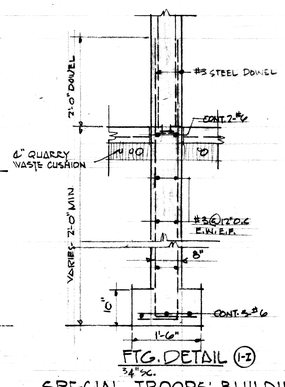


FTG. DETAIL 1F
3/4" SC.

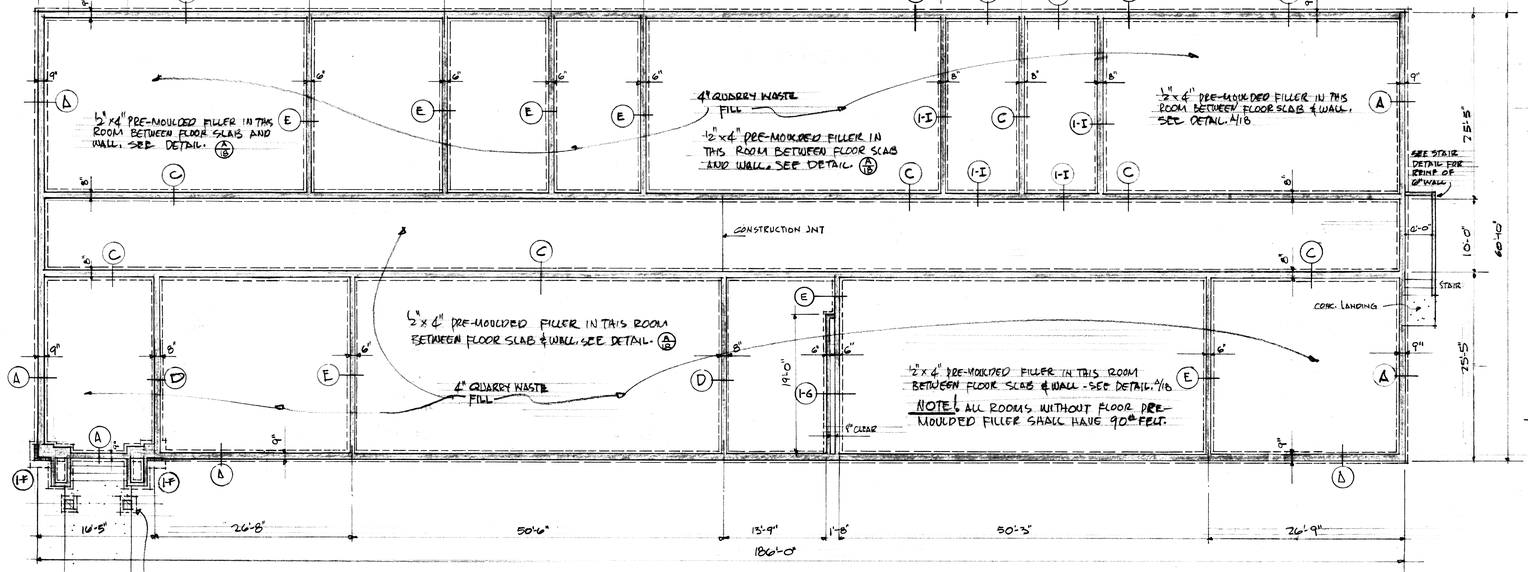


FTG. DETAIL 1-G
3/4" SC.

FTG. DETAIL 1-H
3/4" SC.



FTG. DETAIL 1-I
3/4" SC.



FOUNDATION PLAN 1/8" SC
SPECIAL TROOPS BUILDING

NOTE!
FTG. DETAILS SHOWN ON THIS SHT ARE FOR SPECIAL TROOPS BLDG. ONLY. SEE FTG DETAILS AT OTHER SHT FOR COMPLETE DETAILS AND TYPE.
ALL FTGS ELEVATION AT BOTTOM, 70.50'
ALL 4½" CONC. FLOOR SLAB REINF. - 6"x6" 6/6 WIRE MESH.

SPECIAL TROOPS BUILDING

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

ROOF FRAMING & FOUNDATION PLAN - FOOTING DET.

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

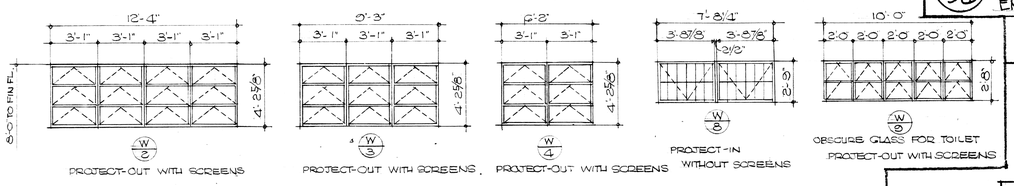
JOB NO. B-2414
SHT 33 OF 33 SHTS

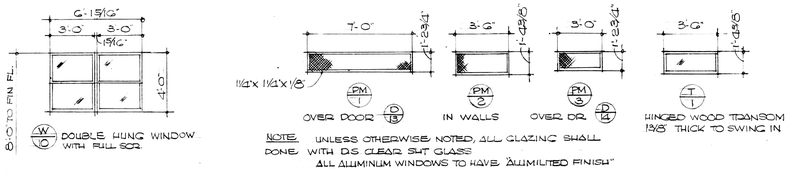
DRAWING NO. 33
MAY 18, 1959

E DRAW 2 FOLDER 2

SCHEDULE OF ROOM FINISHES

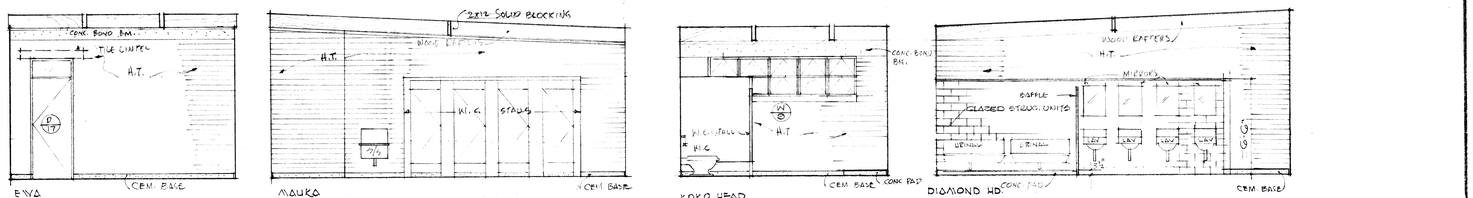
NUMBER	ROOM	FLOOR	BASE	WAINSCOT	TRIM	WALL	CEILING	REMARKS
50	BAND CLASSROOM	ASPHALT TILE	WOOD	NONE	WOOD FOR DOORS TRANSOM, ETC	ACOUSTICAL TILE BD.	ACOUSTIC TILE BD.	SEE DETAIL THIS SHT.
51	BAND STORAGE	CEMENT	NONE	do	do	H.T.	EXPOSED WOOD	—
52	BAND LOCKER	do	do	do	do	do	do	—
53	BAND MASTER	ASPHALT TILE	PAINTED H.T. BASE-1½" COVE	do	do	do	FIBERBOARD	—
54	M.P.CO UNIT STORAGE	CEMENT	NONE	do	do	do	EXPOSED WOOD	—
55	M.P.CO. VAULT	do	do	do	NONE	H.T. & CONC.	CONC.	—
56	HQ. DET. VAULT	do	do	do	NONE	do	do	—
57	HQ. DET. UNIT STORAGE	do	do	do	WOOD FOR DOORS TRANSOM, ETC	H.T.	EXPOSED WOOD	—
58 & 60	C.O. OFFICERS	ASPHALT TILE	PAINTED H.T. BASE 1½" COVE	do	do	H.T. & WOOD	FIBER BD	LOW DIVISIONAL WOOD PARTITIONS
59 & 65	C.O.	do	do	do	do	do	do	do
60 & 62	M.P CO. & HQ DET. N.C.O.	do	do	do	do	do	do	do
61 & 63	HQ. DET. & M.P. CO LOCKER ROOM. TOILET	CEMENT	NONE	do	do	H.T.	EXPOSED WOOD	—
62		ACID STAIN ON CEM. FLOOR	CEMENT BASE ACID STAIN	GLAZED STRUCTURAL UNIT ONE WALL ONLY	do	do	do	—
67	ENTRY LANAI	CEMENT	NONE	NONE	do	H.T. & GRILLEWORK	PLASTER	FLOOR SCORED
68	CORRIDOR	CEMENT	do	do	do	H.T.	EXPOSED WOOD	SKYLIGHT ABOVE
	VESTIBULE "C"	do	do	do	do	do	1"X8" TEG FURRED	



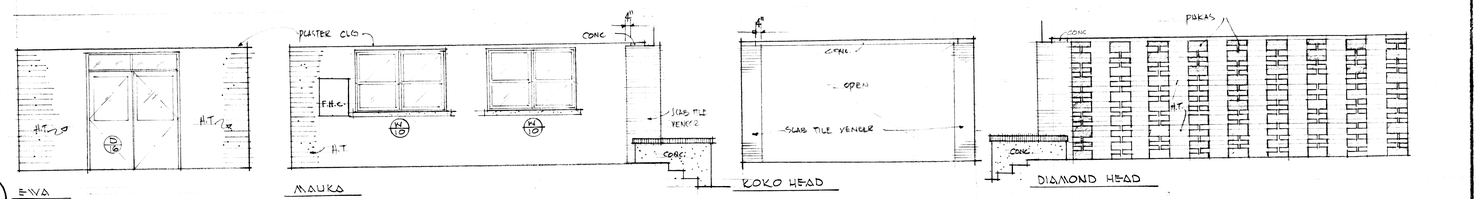


NOTE. UNLESS OTHERWISE NOTED, ALL GLAZING SHALL BE DONE WITH DS CLEAR SHT GLASS
ALL ALUMINUM WINDOWS TO HAVE "ALUMILITED FINISH"

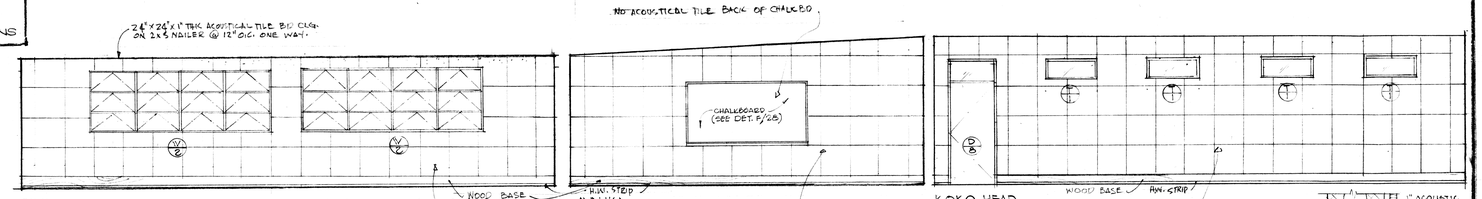
WINDOW SCHEDULE
SCALE 1/2" = 1'-0"



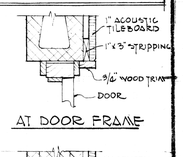
A/34 TOILET ELEVATIONS 1/4"=1'-0" RM.# 62



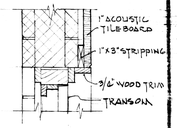
B/34 ENTRY LANAI 1/4"=1'-0" RM.# 67



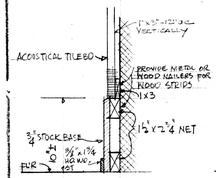
C/34 BAND CLASSROOM 1/4"=1'-0" RM.#50



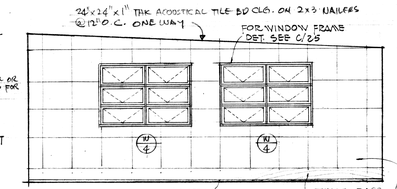
AT DOOR FRAME



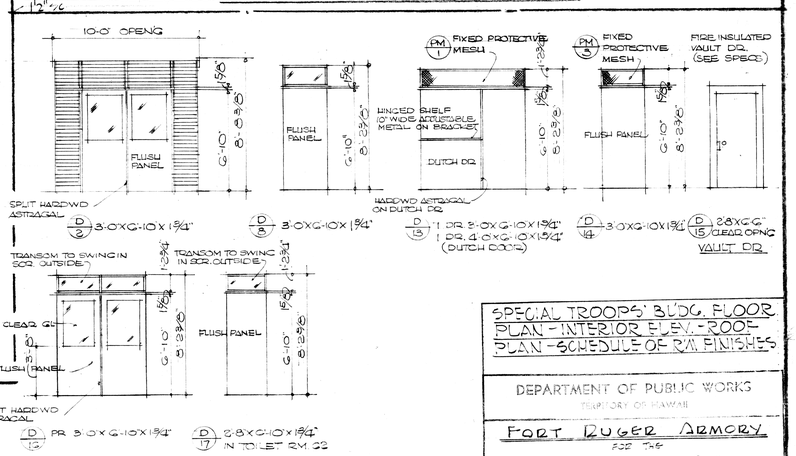
AT TRANSOMS



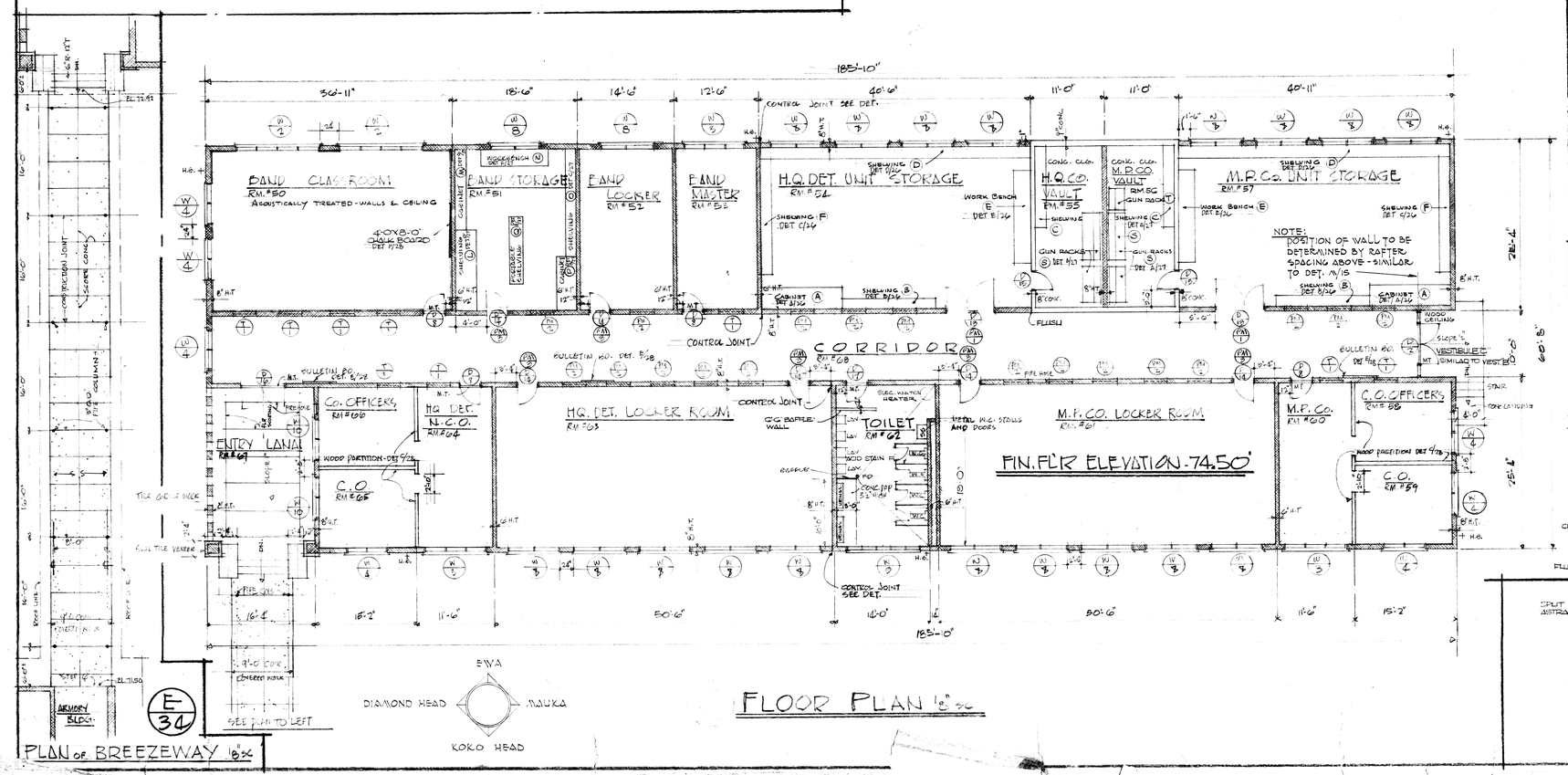
W.D. BASE DETAIL AT BAND CLASSROOM ONLY



24"x24"x1" THK. ACOUSTICAL TILE BD ON 1"x3" VERT. STRIPS @ 12" O.C.
BAND CLASSROOM 1/4"=1'-0" RM.#50



DOOR SCHEDULE
SCALE 1/4" = 1'-0"



SPECIAL TROOPS' BLDG. FLOOR PLAN - INTERIOR ELEV. - ROOF PLAN - SCHEDULE OF RM. FINISHES

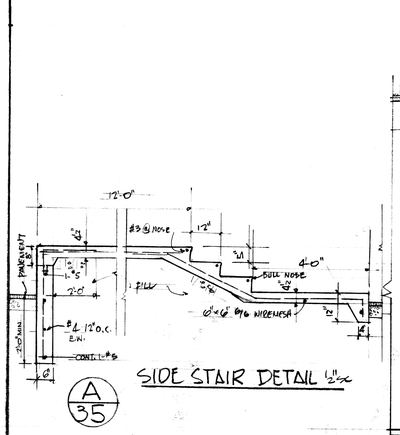
DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

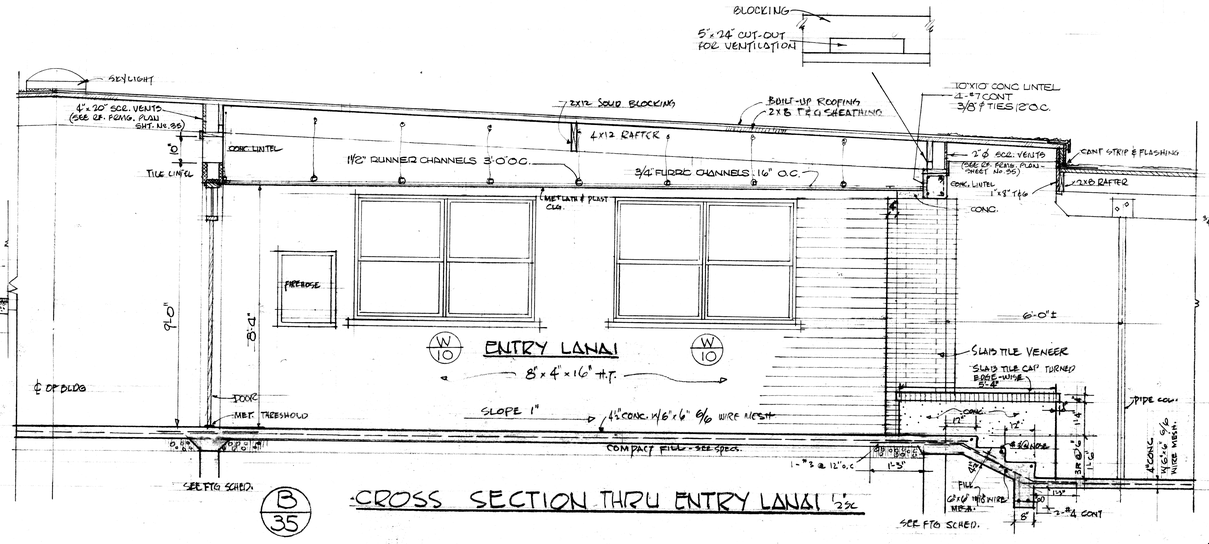
DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 15-2414
SHEET NO. 34 OF 39 SHEETS
DRAWING NO. 34
MAY 14, 1952

DRAWN E CHECKED E

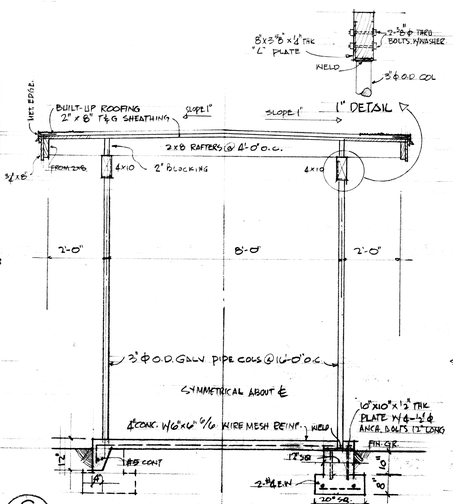


A/35



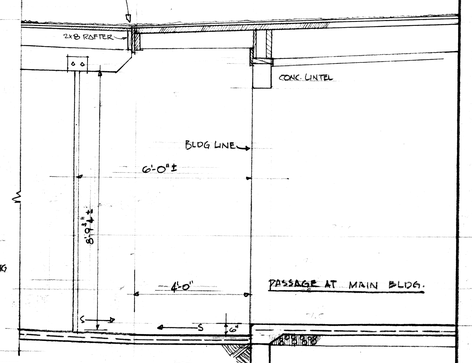
B/35

CROSS SECTION THRU ENTRY LANAI 1"=1'-0"



C/35

CROSS SECTION THRU BREEZEWAY

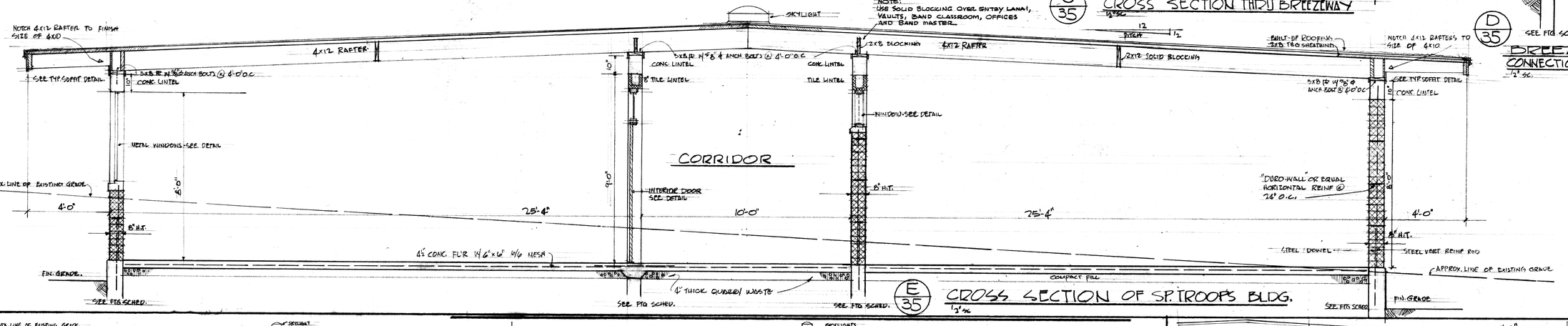


D/35

SEE FTG SCHED.

BREEZEWAY CONNECTION AT MAIN BLDG

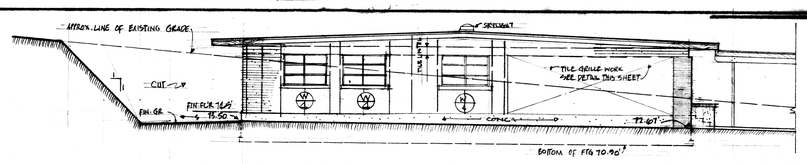
1"=1'-0"



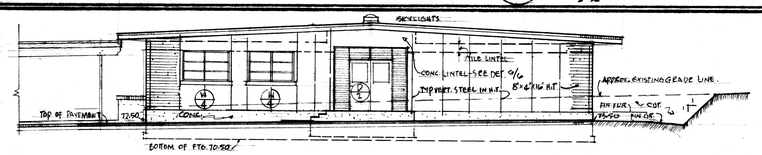
E/35

CROSS SECTION OF SP. TROOPS BLDG.

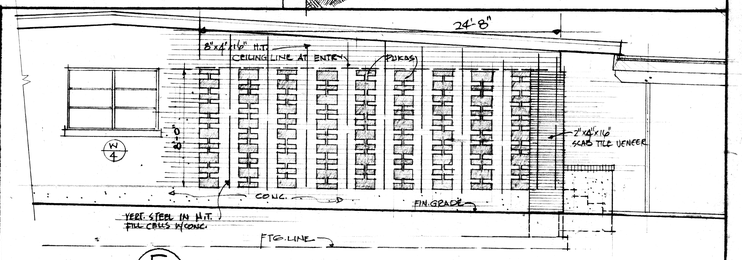
1"=1'-0"



LEFT ELEVATION 1"=8'-0"

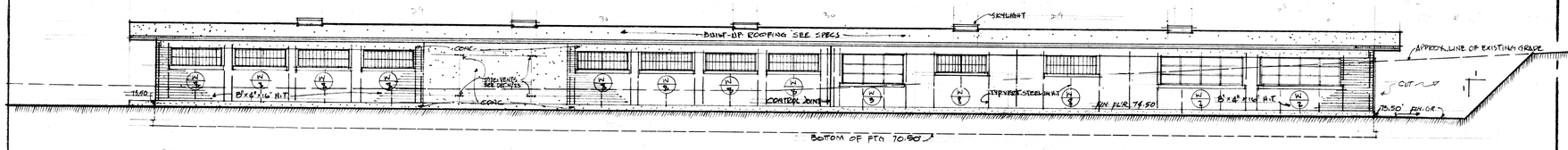


RIGHT ELEVATION 1"=8'-0"

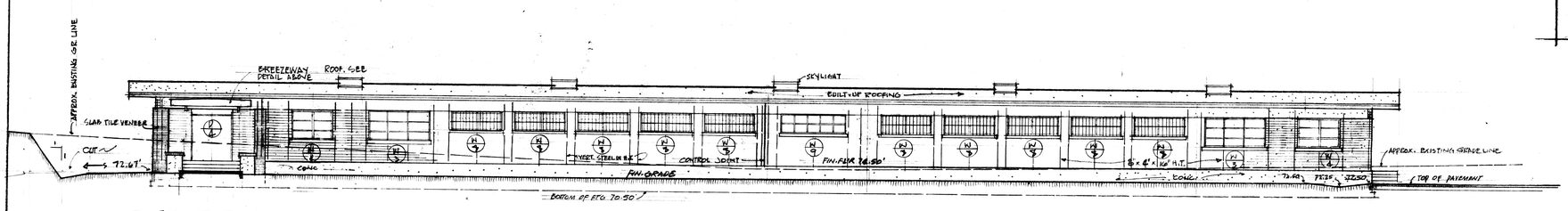


F/35

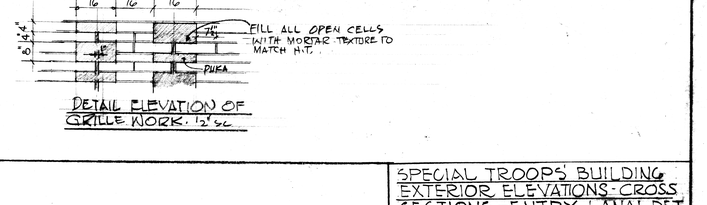
ELEVATION OF TILE GRILLE WORK. 1"=1'-0"



REAR ELEVATION 1"=8'-0"



FRONT ELEVATION 1"=8'-0"



DETAIL ELEVATION OF GRILLE WORK. 1"=1'-0"

G/35

EXTERIOR ELEVATIONS 1"=8'-0"

SPECIAL TROOPS BUILDING
EXTERIOR ELEVATIONS - CROSS SECTIONS - ENTRY LANAI DET.

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

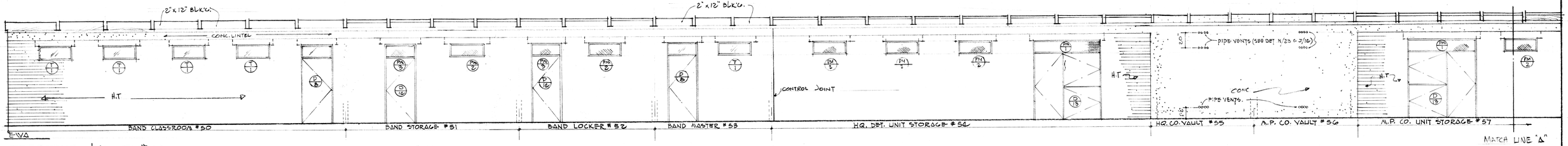
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

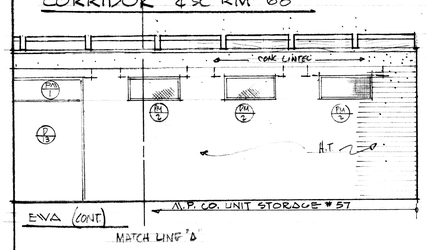
JOB NO. 6-1414
SHT 35 OF 39 SHTS

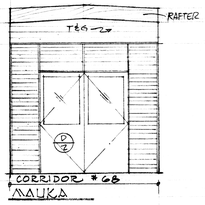
DRAWING NO. 35
MAY 10, 1950

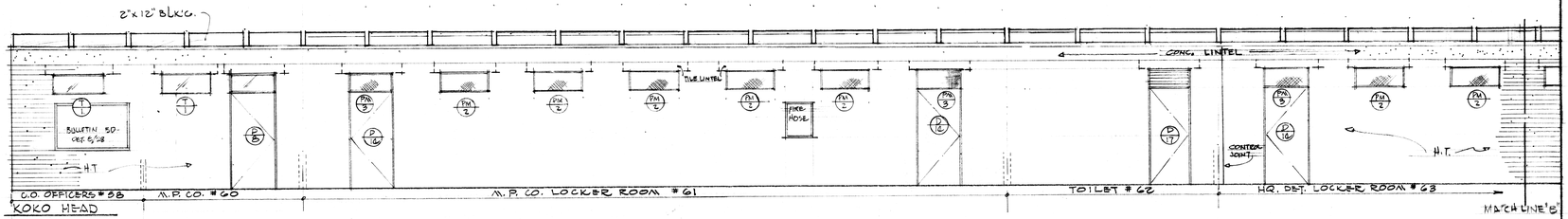
FILE E DRAW 2 FOLDER 2



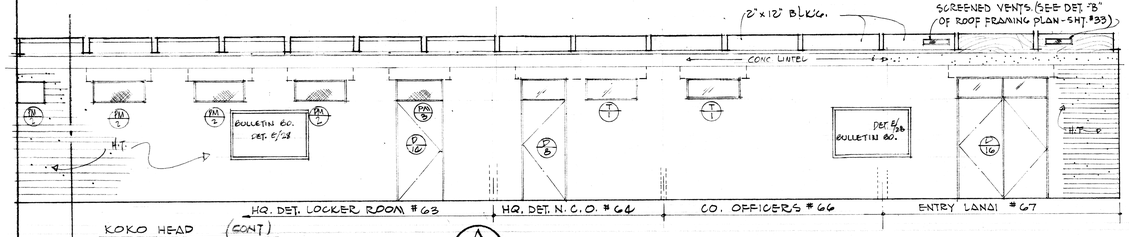
CORRIDOR 4"sc RM#68



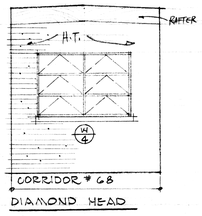


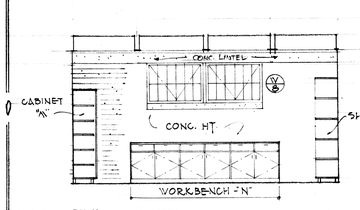


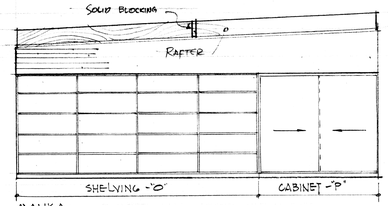
CORRIDOR 4"sc RM#68



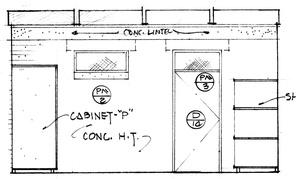
CORRIDOR 4"sc RM#68 (A/36)

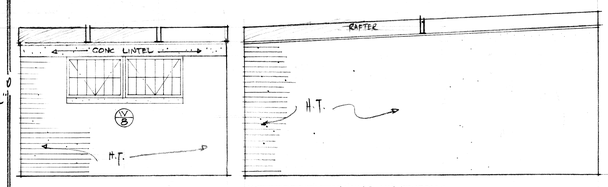


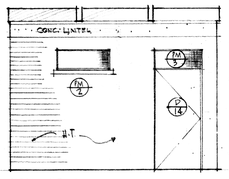




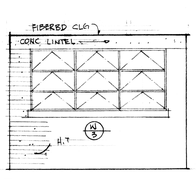
BAND STORAGE 4"sc RM. #51 (PORTABLE SHELVING -"Q" NOT SHOWN) (B/36)

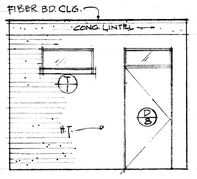






BAND LOCKER 4"sc RM. # 52 (C/36)





BAND MASTER . RM #53 4"sc. (D/36)

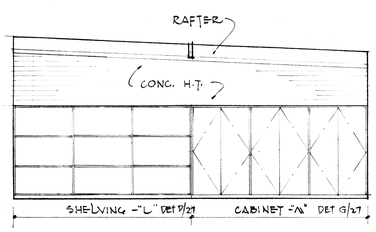
MAUKA & DIAMOND HEAD ELEVS. SIMILAR TO BAND LOCKER MAUKA & DIAMOND HD ELEVS. EXCEPT THIS ROOM IS WITH SLOPING FIBERBOARD CLG.

NOTE: FOR INTERIOR ELEVATIONS OF:

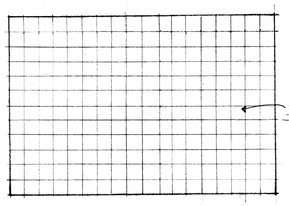
M.P.CO UNIT STORAGE RM.# 57	SEE ELEVATION -"D" (SHT. #26) A-CO UNIT STORAGE
M.P.CO VAULT & HQ DET. VAULT RMS #55 & 56	SEE ELEVATION -"C" (SHT. #23) H.&S. VAULT
HQ. UNIT STORAGE RM.# 54	SEE ELEVATION -"D" (SHT. #26) A-CO UNIT STORAGE
C.O. OFFICERS RM #58	SEE ELEVATION -"C" (SHT. #23) C.O. C-CO & C-CO, CO. OFFICERS
C.O. RM #59	SEE ELEVATION " " "
M.P.CO. RM. #60	SEE ELEVATION -"C" (SHT. #23) N.C.O. STAFF A-CO.
M.P.CO LOCKER ROOM, RM.#61	SEE ELEVATION -"C" (SHT. #23) H&S LOCKER RM.
HQ. DET. LOCKER ROOM, RM.# 63	SEE ELEVATION " " "
HQ DET. N.C.O RM. # 64	SEE ELEVATION -"C" (SHT. #23) N.C.O. STAFF A-CO
C.O. RM. #65	SEE ELEVATION -"C" (SHT. #23) C.O. C-CO & C-CO, CO. OFFICERS
C.O. OFFICERS RM.#66	SEE ELEVATION " " "

RMS. #65 & 66 EWA ELEV WINDOWS SHALL BE DOUBLE HUNG INSTEAD OF PROJECT-OUT WINDOWS.

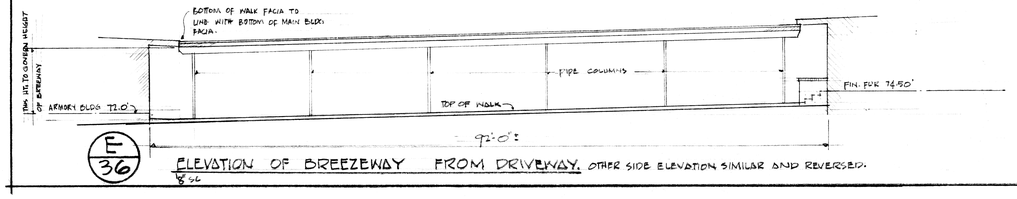
NOTE: FOR LOCATION OF SHELVES CABINET ETC. SEE FLR. PLAN



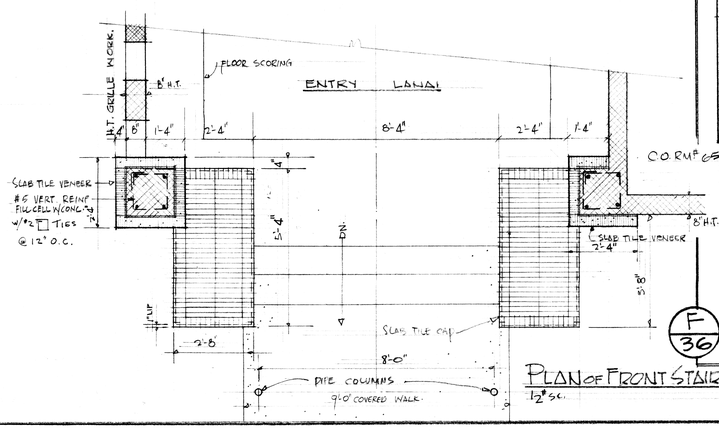
BAND STORAGE - RM# 51 1/2" SC.



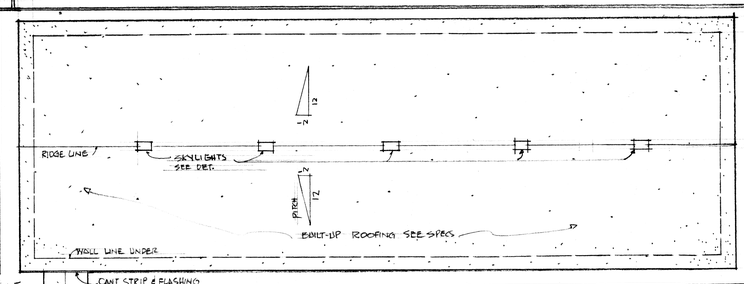
REFLECTED CLG. PLAN OF BAND CLASSROOM 1/8"sc



ELEVATION OF BREEZEWAY FROM DRIVEWAY. OTHER SIDE ELEVATION SIMILAR AND REVERSED. 1/8"sc (E/36)



PLAN OF FRONT STAIR ENTRANCE 1/2"sc. (F/36)



ROOF PLAN 1/16"sc
SPECIAL TROOPS BLDG.

SPECIAL TROOPS' BUILDING
INTERIOR ELEVATIONS
ROOF PLAN · BREEZEWAY · ELEV.

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

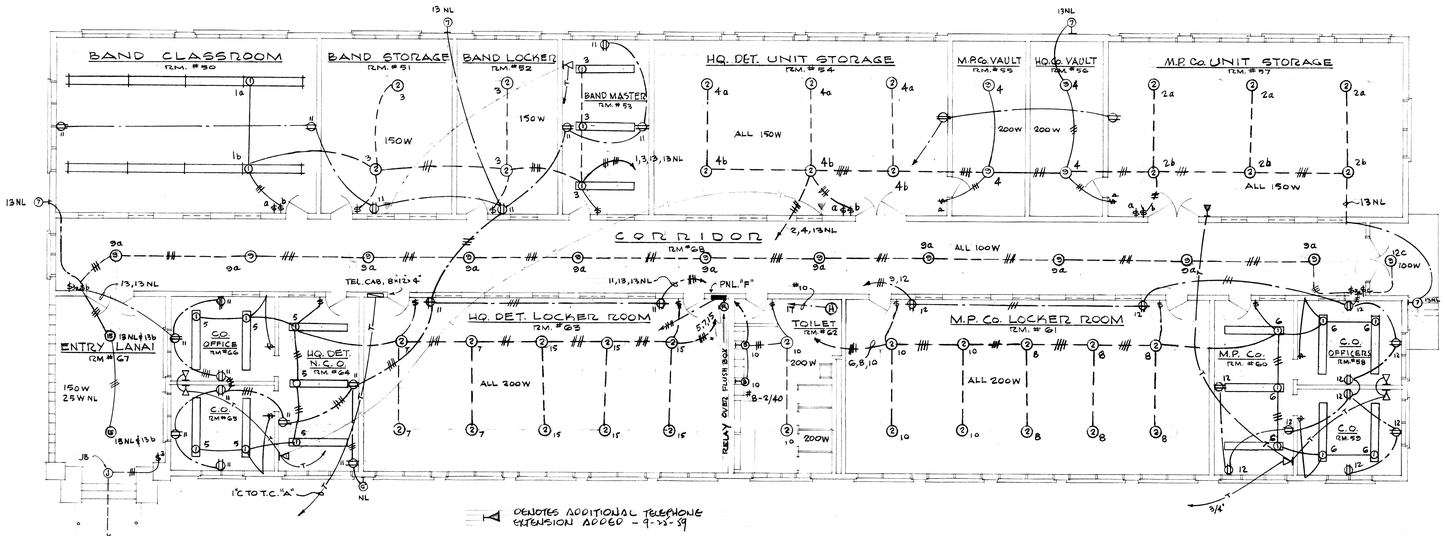
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

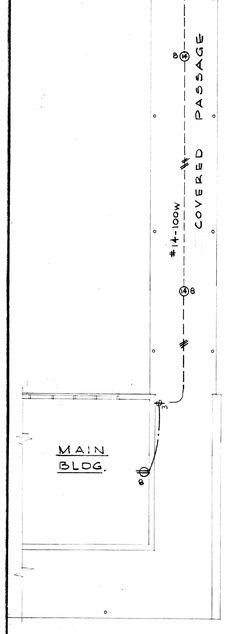
JOB NO. 62-2414
SHT. 36 OF 99 SHTS

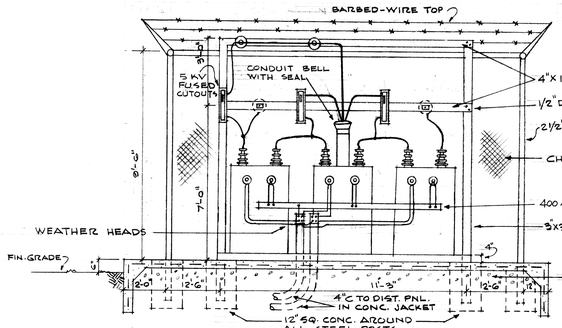
DRAWING NO. 36
MAY 19, 1962

FILE E DRAW 2 FOLDER 2

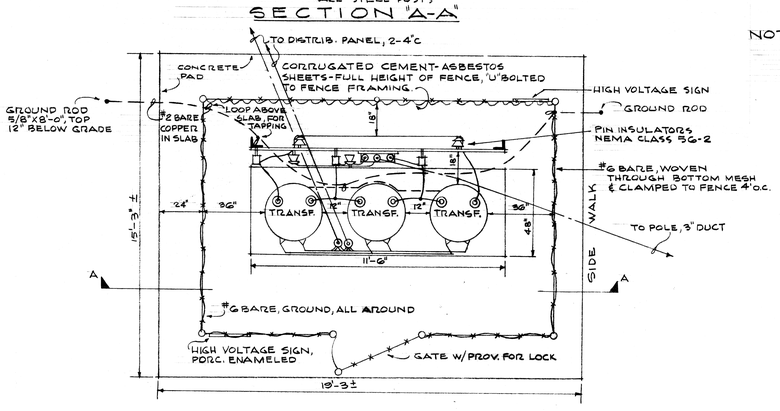


LIGHTING PLAN
REAR BUILDING
SC. 1/8" = 1'-0"





SECTION "A-A"



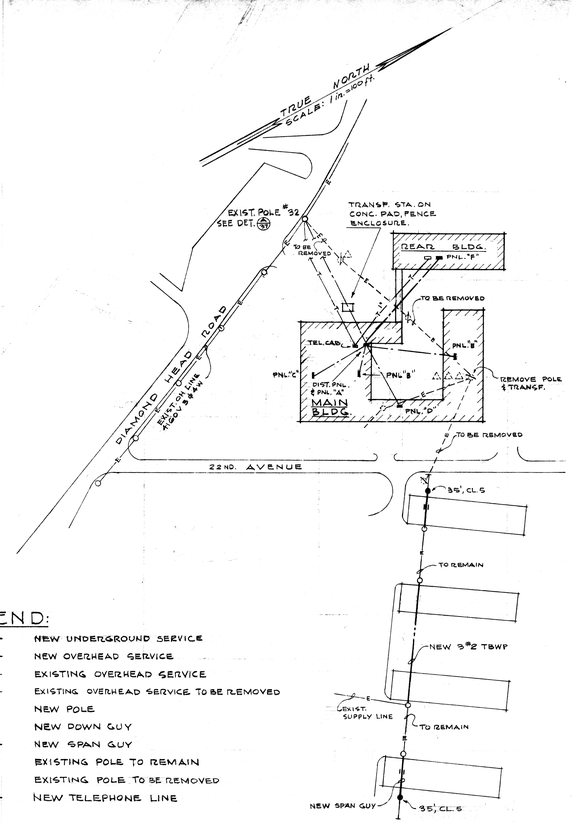
PLAN OF TRANSFORMER PAD
SCALE: 3/8"=1'-0"

NOTE:
1. BOND & GROUND ALL METALLIC, NON-CURRENT-CARRYING COMPONENTS TO #2 GROUND BUS.
2. CHAIN MESH FENCE TO COMPLY WITH FS. # RR-F-191a, #RR-F-183 & AM-1.

FIXTURE SCHEDULE

TYPE NO.	DESCRIPTION	MFG. or APPROVED EQUAL
1	FLUOR. LOUVERED, 25-35 CUT-OFF, 2-LAMP,	DAYBRITE "LUVEX-2", MILLER "LEXINGTON"
	48" & 96", SUSPENDED.	
2	RLM DOME REFLECTOR, PENDENT, DISC-TYPE.	SMOOT-HOLMAN #12812 SERIES
3	RLM DOME REFLECTOR, CEIL-HOOD, DISC-TYPE	" " #13812 "
4	SYM-ANGLE REFLECTOR, " " " "	" " #13412 "
5	LAMPHOLDER, CAST-ALUM. ADJ. W/PAR-38-150	SHALDA #108 ON #206-BC 2 COVER.
	FLOOR LAMP.	
6	RLM DEEP BOWL W/WIRE GUARD, VENT-NECK	SMOOT-HOLMAN #10616 W/GG11G GUARD
7	BRACKET, CAST-ALUM. BODY, OPAL GLASSWARE	PRESCOLITE #WB-24
	SINGLE.	
8	BRACKET, CAST-ALUM, BODY, OPAL GLASSWARE	PRESCOLITE #WB-2-2
	DOUBLE.	
9	CEIL-FITTER W/DIFFUSING OPAL GLASSWARE.	PERFECLITE #0708 SERIES
10	EXIT LIGHT, RECESSED, FLUOR, METAL STENCIL,	DAYBRITE #F-3106
	GREEN.	
11	FLOODLIGHT, ENCLOSED, WIDE-BEAM, 1000-WATT	REVERE #4211-R
12	FLOODLIGHT, " " " 1500-WATT	REVERE # 7105-WRH & 7190-WRH
13	TOTALLY-INDIRECT, SILVER BOWL LAMP, 300 W.	LITECRAFT #A-111
14	VAPORTIGHT, INDUSTRIAL UNIT, OPAL GLOBE &	KILLARK #VUCGG-1-100-OP
	GUARD.	
15	RECESSED CEIL-UNIT, PRISMATIC DROP-LENS,	PERFECLITE #F-300-AT
	W/NITE LITE.	

NOTES:
(1) LAMP WATTAGE AS SHOWN ON PLANS.
(2) VARY FLUOR. FIXT. STEMS FOR UNIFORM MOUNTING HEIGHT OF 8'-0"
(3) TYPE 2 FIXT. STEM TO BE 2" LONG

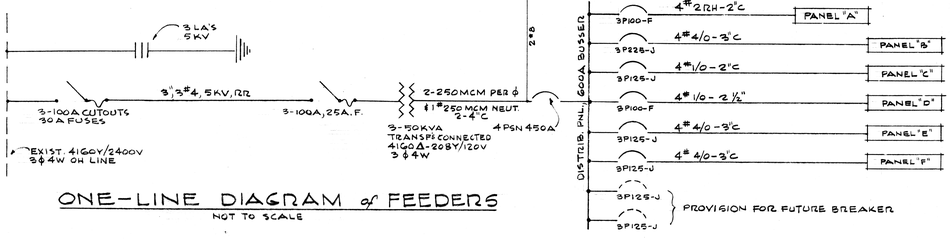


PLOT PLAN
SCALE: 1 in. = 100 ft.

LEGEND:
- NEW UNDERGROUND SERVICE
- NEW OVERHEAD SERVICE
- E — EXISTING OVERHEAD SERVICE
- E — EXISTING OVERHEAD SERVICE TO BE REMOVED
- ● NEW POLE
- NEW DOWN GUY
- NEW SPAN GUY
- ○ EXISTING POLE TO REMAIN
- ⊘ EXISTING POLE TO BE REMOVED
- T — NEW TELEPHONE LINE

SYMBOLS

- (3) CEILING LIGHT, TYPE "3" FIXTURE
- (7) BRACKET LIGHT, " "7" "
- (1) FLUOR. LIGHT, " "1" "
- RECEPTACLE, DUPLEX, 15A. 120V, 2-WIRE
- RECEPTACLE, " " " 3-WIRE, GRD-TYPE
- (R) WATER HEATER CONNECTION
- RANGE RECEPTACLE, 50A, 3-WIRE
- WIRES IN CONCEALED CONDUIT ABOVE FL., 3 WIRES INDICATED
- WIRES IN " " BELOW FL., OR GRADE, 2 WIRES
- WIRES IN EXPOSED CONDUIT
- T — CONCEALED TELEPHONE CONDUIT
- FLOODLIGHTS ON MAST ABOVE ROOF, TYPE 12
- FLOODLIGHTS ON OUTLET BOX, TYPE 11
- Sa WALL SWITCH, 1P15A, CONTROLLING OUTLET(S) "a"
- S_3 WALL SWITCH, 3-WAY
- TELEPHONE OUTLET
- NL NIGHT LIGHT
- EXIT LIGHT
- (R) NL RELAY, 10A, 120V. ENCLOSED
- MOVIE SPKR OUTLET.



ONE-LINE DIAGRAM of FEEDERS
NOT TO SCALE

WILLIAM M. NAKAMURA REGISTERED PROFESSIONAL ENGINEER No. 573 HAWAII, U.S.A.

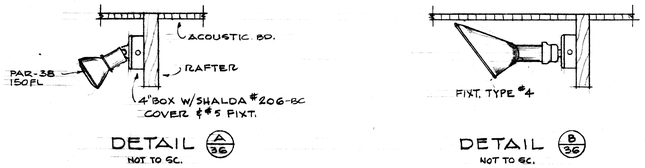
ELECTRICAL PLAN (SPECIAL TROOPS' BLD'G.) - PLOT PLAN - FIXTURES SCHEDULE & SYMBOLS

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

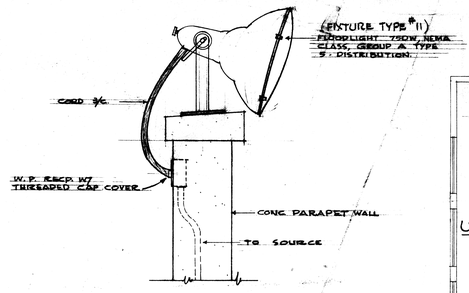
DEPARTMENT OF PUBLIC WORKS ARCHITECTURAL DIVISION | JOB NO. 2.2414 | SHT 37 OF 39 SHTS | DRAWING NO. 37 | MAY 18, 1959

FILE E DRAW 2 FOLDER 2

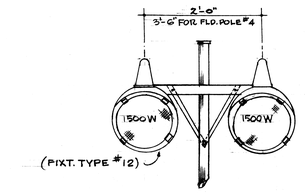


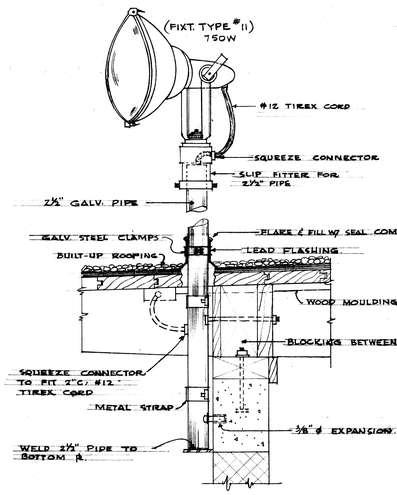
DETAIL (A/36)
NOT TO SC.

DETAIL (B/36)
NOT TO SC.

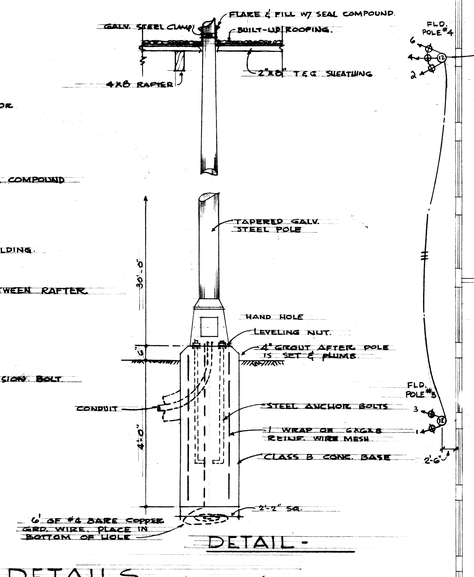


DETAIL-



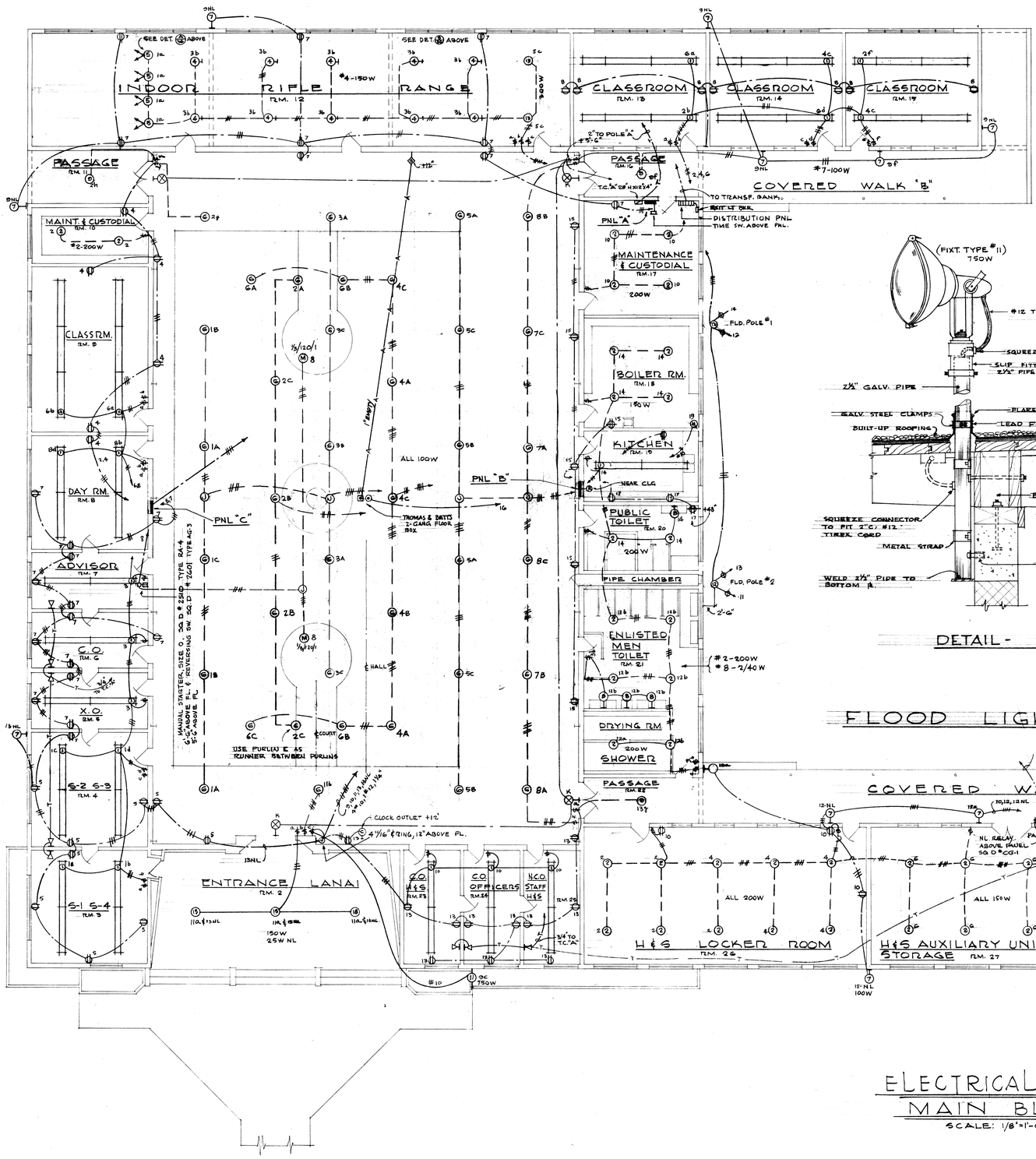


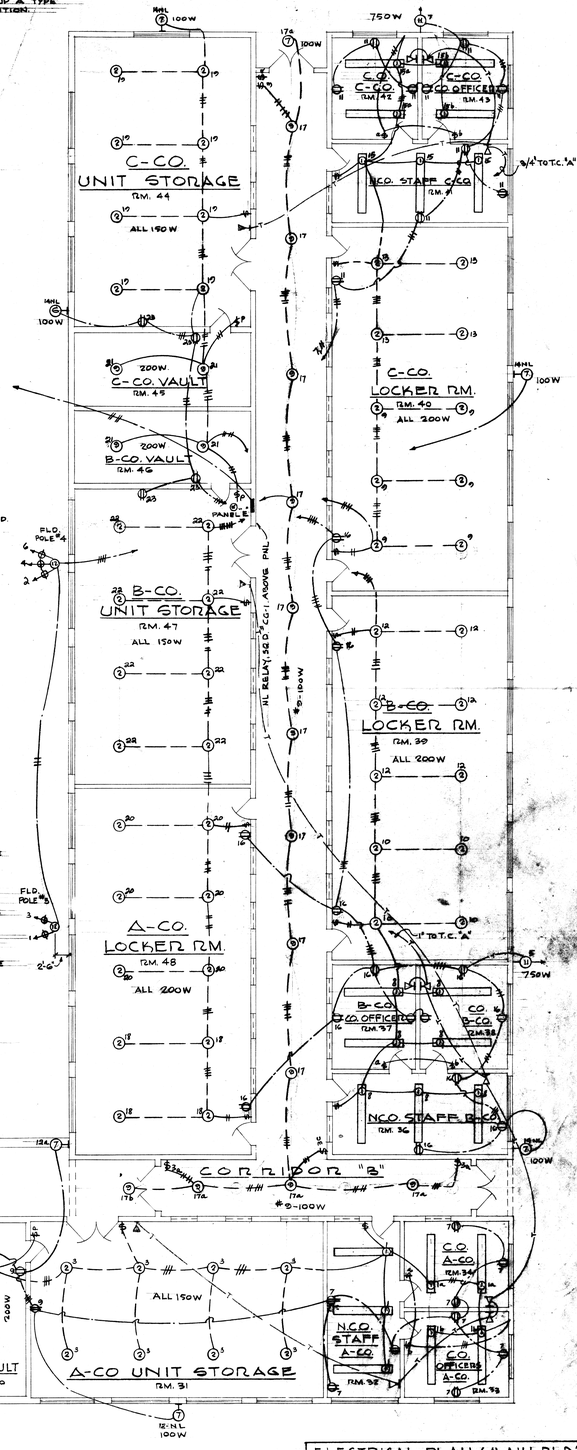
DETAIL-



DETAIL-

FLOOD LIGHT DETAILS NOT TO SCALE





ELECTRICAL PLAN MAIN BLDG.

SCALE: 1/8"=1'-0"

NOTES:
1. TYPE I FIXTURES TO HAVE 8-INCH MIN. LENGTH STEMS. VARY STEM LENGTHS TO LEVEL FIXTURES.
2. IN GENERAL SUSPENDED FIXT'S TO BE 8'-0" CLEAR MIN. ABOVE FL.
   WALL BRACKETS – 7'-0", OR 6" ABOVE MIRROR
   RECP'S – 12" ABOVE FLOOR, 6" ABOVE COUNTER
   WALL SW'S – 4'-0" ABOVE FLOOR

◀ DENOTES ADDITIONAL TELEPHONE EXTENSION ADDED – 9-25-59

WILLIAM M. NAKAMURA REGISTERED PROFESSIONAL ENGINEER No. 573 HAWAII, U.S.A.

ELECTRICAL PLAN (MAIN BLDG.

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

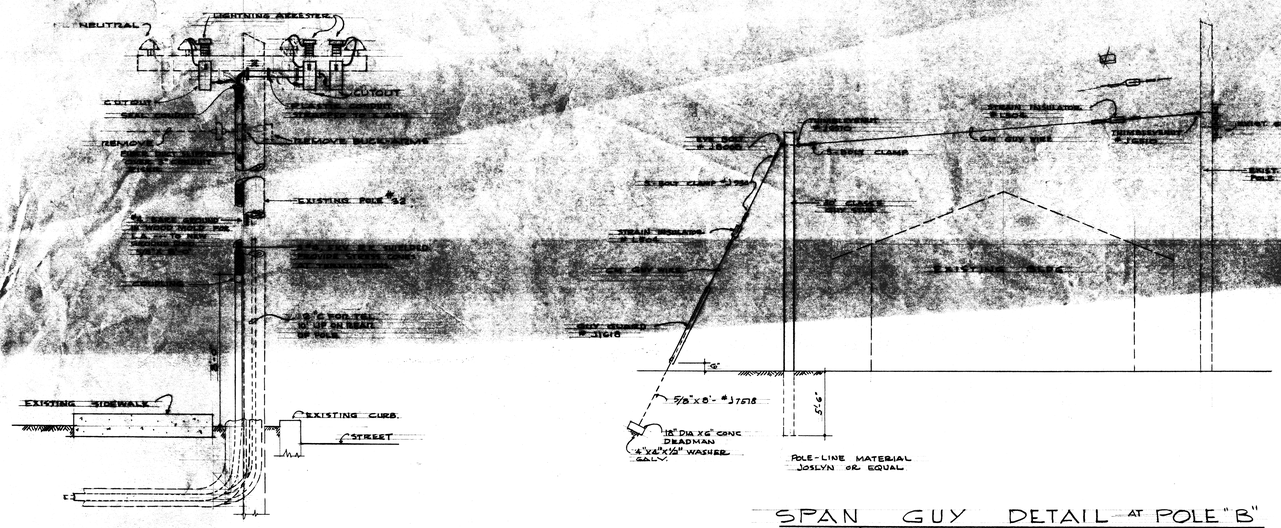
FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. D-2414
SHT. 38 OF 39 SHTS.

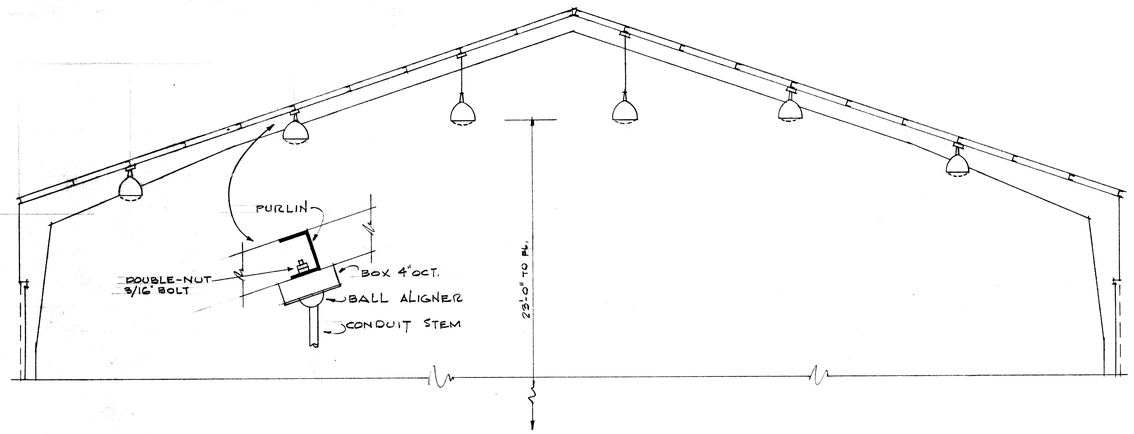
DRAWING NO. E-8
MAY 18 1959

FILE 5 DRAW 2 FOLDER

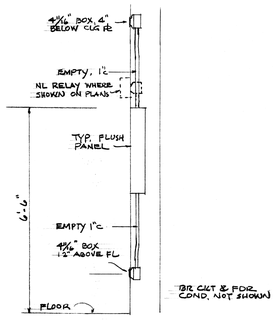


CABLE RISER DETAIL
NOT TO SCALE

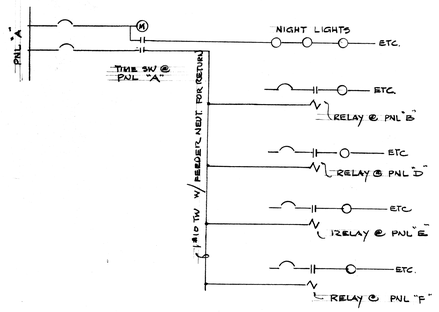
SPAN GUY DETAIL AT POLE "B"
NOT TO SCALE
(CONSTRUCTION @ POLE "D" SIMILAR)



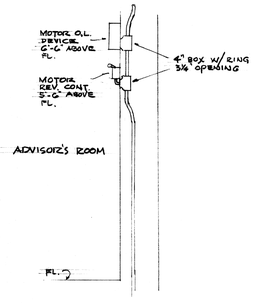
SECTION THROUGH ASSEMBLY HALL
SHOWING TYPE G FIXTURE
SCALE: 1/4"=1'-0"



SECTION THRU TYP. PANEL
NOT TO SCALE



NIGHT LIGHT CONTROL DIAGRAM



BASKET BALL BACK-STOP HOIST CONTROLS
NOT TO SCALE

PANEL SCHEDULES

PANEL	CKT	POLE	AMP	USE	A	B	C	VOLT SIZE
"A" SURFACE MTG	1		20	LIGHTS	1.6			10
	2					1.6		10
	3						1.6	10
	4			FLOOD	1.6			12
	5			LIGHTS		1.6		12
	6						1.0	12
	7				1.6			12
	8					1.6		12
	9						1.6	12
	10		20			1.5		12
	11			LIGHTS			1.0	12
	12			RECP.	1.2			12
	13			RECP.		1.2		12
	14			LIGHTS			1.0	12
	15			FP.B.		1.5		12
	16						1.5	12
	17				1.2			12
	18		20	F.P.B.		1.2		12
				ALLOWED KVA TOTALS	6.0	7.0	7.0	
				ANTICIPATED D.F.	.80	.90	.90	
				EST. KVA DEMAND	4.8	6.3	6.3	
"F" FLUSH MTG	1	1	20	LIGHTS	1.6			12 E 10 HR
	2				1.0			12 E 10 HR
	3					1.2		12
	4					1.4		12
	5						1.6	12 E 10 HR
	6						1.4	12 E 10 HR
	7				.8			12
	8				.8			12
	9	1	20			1.6		
	10			LIGHTS		1.5		
	11			RECP			1.2	
	12			"			1.2	
	13			LIGHTS	1.2			12
	14			SPARE	1.2			—
	15			LIGHTS		1.2		12
	16	1		F.F.B.		1.2		—
	17	2	30	WATER HEATER	2.0		2.0	10
	18	2	20	F.F.B.			1.2	—
				ALLOWED KVA TOTALS	8.6	8.2	8.4	
				ANTICIPATED D.F.	.8	.8	.8	
				EST. KVA DEMAND	6.9	6.5	6.7	
DISTRIBUTION PNL SURFACE MTG	1	3	100	PANEL F	6.0	7.0	7.0	# 1/0
	2		125	PANEL E	10	10	10	# 4/0
	3		125	PANEL D	12	12	12	# 4/0
	4		100	PANEL C	8	8	8	# 1/0
	5		125	PANEL B	10	10	10	# 1/0
	6	3	125	PANEL A	25	25	25	# 4/0
				ALLOWED KVA TOTALS	71.0	72.0	72.0	
				ANTICIPATED D.F.	.7	.7	.7	
				EST KVA DEMAND	50.	50.	50.	

PANEL	CKT	POLE	AMP	USE	A	B	C	VOLT SIZE
"B" FLUSH MTG	1		20	LIGHTS	.52	.52	.52	10
	2				.40	.88	.52	
	3				.96	1.0	.88	
	4				.88	1.0	.80	
	5				.80	.80	.96	
	6				1.0	.88	1.0	
	7				1.2	1.0	1.0	
	8	3	20		1.0	1.0	1.0	
	9		20		.72	.96	1	10
	10				1.2	-	-	12 E 10 HR
	11				-	1.2	-	12 E 10 HR
	12			LIGHTS	-	1.4	-	12
	13	1		RECP. & ELL			1.2	12 W.P. 10 HR
	14			LIGHTS			1.7	12
	15			RECP.	1.2			
	16			LIGHTS	1.2			
	17			RECP.		1.8		
	18			RECP.			1.8	
	19	2	20	RECP.		1.8		
	20						1.8	
	21			RECP.	1.8			
	22			RECP.		1.8		
	23			RECP.			1.8	
	24	3	20	RECP.	1.8			
	25			RECP.		1.8		
	26			RECP.			1.8	
	27							
	28		20	F.F.B.			1.8	
				ALLOWED KVA TOTALS	8.8	8.8	8.8	
				ANTICIPATED D.F.	.8	.8	.8	
				EST. KVA DEMAND	7.1	7.1	7.1	
"C" FLUSH MTG	1	1	20	LIGHTS	1.6			
	2			LIGHTS		1.6		
	3			LIGHTS			1.6	
	4			RECP.		1.2		
	5			RECP.			1.2	
	6			LIGHTS			1.2	
	7	2	20	RECP.		1.8		
	8			RECP.			1.8	
	9	3	20	RECP.	1.8			
	10			RECP.		1.8		
	11			RECP.			1.8	
	12							
	13							
	14							
	15							
	16				1.0			
	17		20	F.F.B.			1.2	
				ALLOWED KVA TOTALS	8.8	8.8	8.8	
				ANTICIPATED D.F.	.8	.8	.8	
				EST. KVA DEMAND	7.1	7.1	7.1	
"D" FLUSH MTG	1		20	LIGHTS	1.6			
	2				.8			
	3					1.2		
	4						1.2	
	5						.8	
	6			LIGHTS			1.2	
	7			RECP.	1.2			
	8			LIGHTS	1.2			
	9			RECP.		1.2		
	10			RECP.			1.2	
	11			SPARE			1.2	
	12			LIGHTS			.8	
	13			F.F.B.	1.2			
	14				1.2			
	15					1.2		
	16		20	F.F.B.			1.2	
				ALLOWED KVA TOTALS	6.0	6.0	5.0	
				ANTICIPATED D.F.	.8	.8	.8	
				EST. KVA DEMAND	4.8	4.8	4.0	
"E" FLUSH MTG	1	30	60	FLOOD	1.6			
	2				1.6			
	3					1.2		
	4						1.2	
	5						.8	
	6						.8	
	7			FLOOD	1.0			
	8			LIGHTS	1.2			
	9				1.2			
	10			LIGHTS		.8		
	11			RECP.			1.2	
	12			LIGHTS			.8	
	13				.8			
	14	30	20		.8			
	15			LIGHTS		.8		
	16			RECP.			1.2	
	17			LIGHTS			.8	
	18						.8	
	19				1.2			
	20				1.2	.8		
	21					.8		
	22			LIGHTS		.8	1.2	
	23			F.F.B.			1.2	
	24						1.2	
	25				.8			
	26				1.2			
	27					.8		
	28		20	F.F.B.			.8	
				ALLOWED KVA TOTALS	8.0	4.0	4.0	
				ANTICIPATED D.F.	.9	.9	.9	
				EST. KVA DEMAND	7.2	3.6	3.6	

WYMAN M. NAKAMURA
REGISTERED PROFESSIONAL ENGINEER
No. 573
HAWAII, U.S.A.

DETAILS AND PANEL SCHEDULE

DEPARTMENT OF PUBLIC WORKS
TERRITORY OF HAWAII

FORT RUGER ARMORY
FOR THE
HAWAII NATIONAL GUARD
FORT RUGER, HONOLULU, HAWAII

DEPARTMENT OF PUBLIC WORKS
ARCHITECTURAL DIVISION

JOB NO. 8-2010
SHT. 39 OF 39 SHTS
DRAWING NO. 39
MAY 18, 1959

FILE E DRAW 2 FOLDER 2