THE WARD WAREHOUSE

WEST KEWALO HONOLULU, HAWAII

OWNER: VICTORIA WARD LIMITED

ARCHITECT: AU, CUTTING, SMITH & HAWORTH LTD.

CONSULTANTS:

CIVIL ENGINEER: WILLIAM HEE AND ASSOCIATES INC.
STRUCTURAL ENGINEER: T. Y. LIN HAWAII INC.
MECHANICAL ENGINEER: ROBERT HAMILTON AND COMPANY
ELECTRICAL ENGINEER: BENNETT AND DRANE
SOILS ENGINEER: GEOLABS - HAWAII INC.
LANDSCAPE ARCHITECT: CHAPMAN, PHILLIPS, BRANDT AND ASSOCIATES

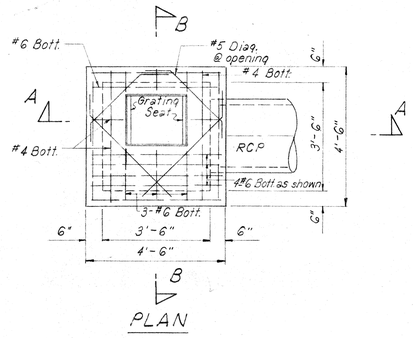
VICTORIA WARD, LIMITED
By _____
MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

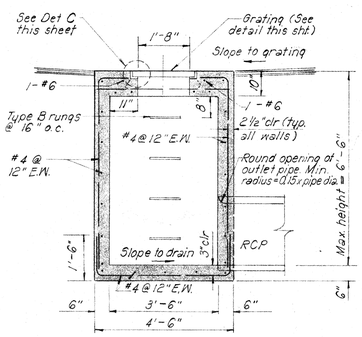
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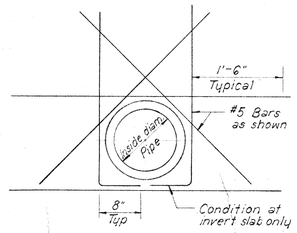
SIGNED CONTRACT PLANS



PLAN



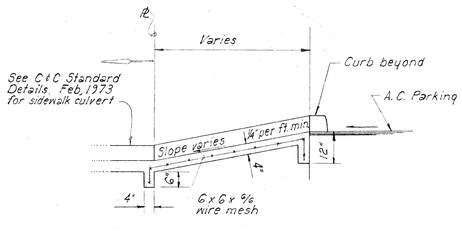
SECTION "A-A"



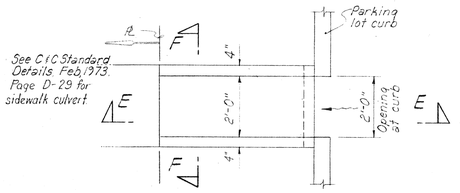
NOTE: 1" Clearance between pipe & steel

TYPICAL REINFORCEMENT AT PIPES

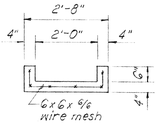
SCALE: 1"=1'-0"



SECTION "E-E"



PLAN

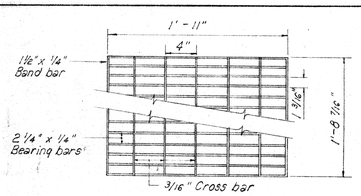


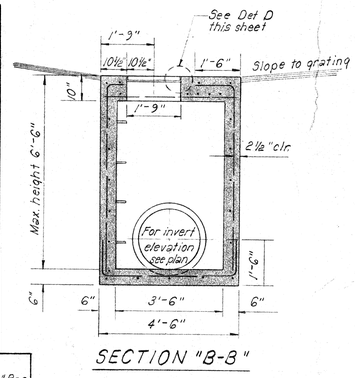
SECTION "F-F"

NOTE: Neatly sawcut existing sidewalk, install new culvert, repair all for finish job.

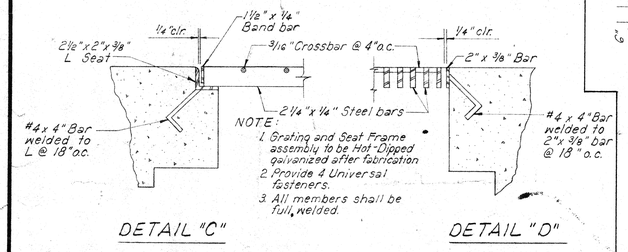
(2/C-2) SPILLWAY DETAIL

SCALE ½" = 1'-0"





SECTION "B-B"



DETAIL "C"

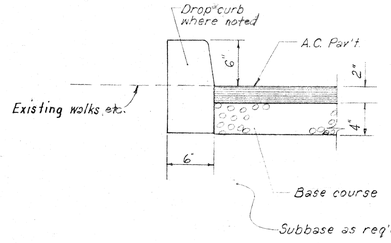
DETAIL "D"

(1/C-2) GRATING DETAILS

SCALE: 1½"=1'-0"

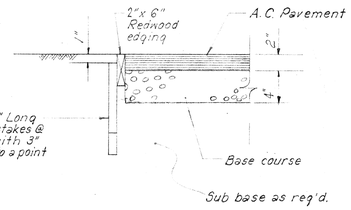
DETAIL - TYPICAL INLET MANHOLE

SCALE: ½"=1'-0"



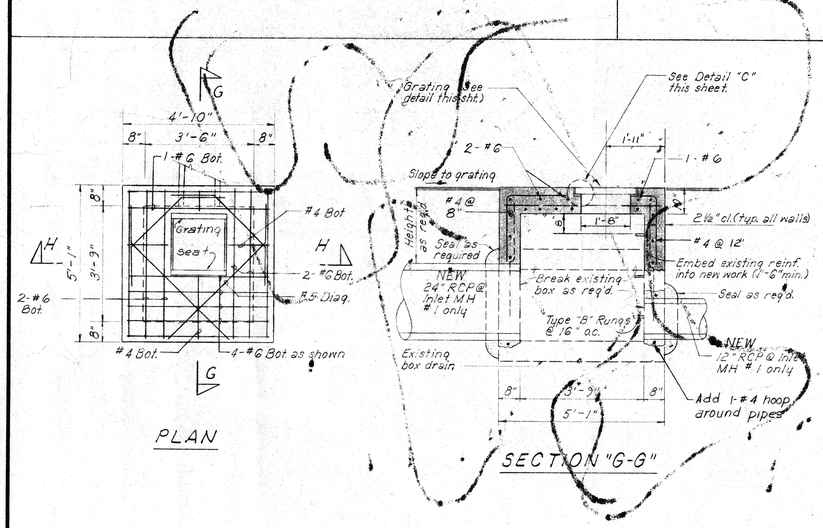
TYPICAL PAVEMENT SECTION (WHERE CURBING IS NOT REQ'D.)

SCALE: 1½"=1'-0"



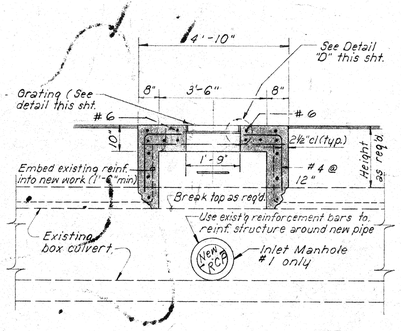
TYPICAL PAVEMENT SECTION (WHERE THERE IS NO CURBING)

SCALE: 1½"=1'-0"



PLAN

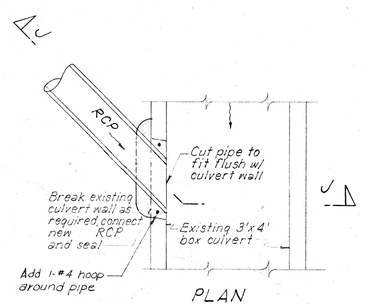
SECTION "G-G"



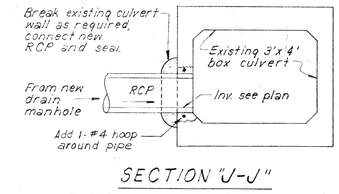
SECTION "H-H"

(3/C-2) DETAIL - SPECIAL INLET MANHOLE STRUCTURES 1 & 10

SCALE ½"=1'-0"



PLAN



SECTION "J-J"

DETAIL - CONNECTION TO EXISTING 3' x 4' BOX CULVERT

SCALE: ½"=1'-0"

William Yuen Taylor, Inc.
April 3, 1973

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

(SEE BELOW)
SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

REVISION

SHEET TITLE

DRAINAGE DETAILS

SCALE AS SHOWN

VICTORIA WARD, LIMITED
By [signature] MANAGER
JUN 20 1973

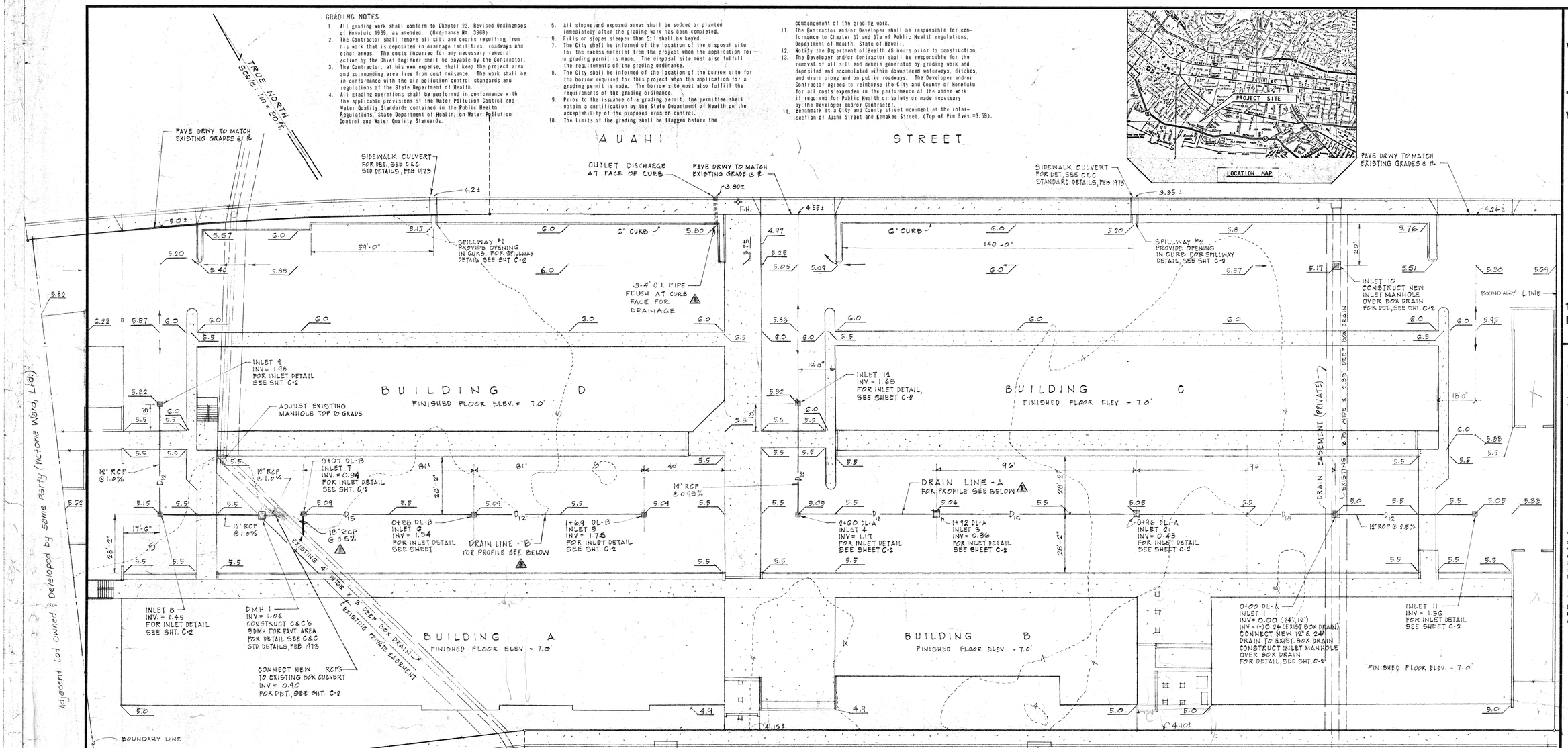
E. E. BLACK, LTD.

BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	C2
APR. 15 '73 DATE	SHEET 2 OF 23

GRADING NOTES

1. All grading work shall conform to Chapter 23, Revised Ordinances of Honolulu 1969, as amended. (Ordinance No. 3868)
2. The Contractor shall remove all silt and debris resulting from his work that is deposited in drainage facilities, roadways and other areas. The costs incurred for any necessary remedial action by the Chief Engineer shall be payable by the Contractor.
3. The Contractor, at his own expense, shall keep the project area and surrounding area free from dust nuisance. The work shall be in conformance with the air pollution control standards and regulations of the State Department of Health.
4. All grading operations shall be performed in conformance with the applicable provisions of the Water Pollution Control and Water Quality Standards contained in the Public Health Regulations, State Department of Health, on Water Pollution Control and Water Quality Standards.
5. All slopes and exposed areas shall be sodded or planted immediately after the grading work has been completed.
6. Fills on slopes steeper than 5:1 shall be keyed.
7. The City shall be informed of the location of the disposal site for the excess material from the project when the application for a grading permit is made. The disposal site must also fulfill the requirements of the grading ordinance.
8. The City shall be informed of the location of the borrow site for the borrow required for this project when the application for a grading permit is made. The borrow site must also fulfill the requirements of the grading ordinance.
9. Prior to the issuance of a grading permit, the permittee shall obtain a certification by the State Department of Health on the acceptability of the proposed erosion control.
10. The limits of the grading shall be flagged before the commencement of the grading work.
11. The Contractor and/or Developer shall be responsible for conformance to Chapter 37 and 37a of Public Health regulations, Department of Health, State of Hawaii.
12. Notify the Department of Health 48 hours prior to construction.
13. The Developer and/or Contractor shall be responsible for the removal of all silt and debris generated by grading work and deposited and accumulated within downstream waterways, ditches, and drain pipes and on public roadways. The Developer and/or Contractor agrees to reimburse the City and County of Honolulu for all costs expended in the performance of the above work if required for Public Health or safety or made necessary by the Developer and/or Contractor.
14. Benchmark is a City and County street monument at the intersection of Auahi Street and Kamakee Street. (Top of Pin Elev. = 3.59).



AREA TO BE GRADED = 4.1 AC.

IN PLACE EARTHWORK QUANTITIES

EXC. = 0 C.Y.
EMB. = 4166 ± C.Y.

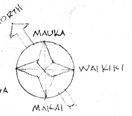
LEGEND

- 5.5 — FINISHED GROUND ELEVATION
- GRATED INLET MANHOLE
- STORM DRAIN MANHOLE
- DIRECTION OF FLOW
- EXISTING CONTOUR

NOTE: BENCH MARK IS A CITY & COUNTY STREET MON. AT THE INTERSECTION OF AUAHI ST. & KAMAKEE STREET TOP OF PIN ELEV = 3.59

GRADING AND DRAINAGE PLAN

SCALE 1" = 20' (SEE SHTS. A2, 3 FOR ADDITIONAL INFORMATION)



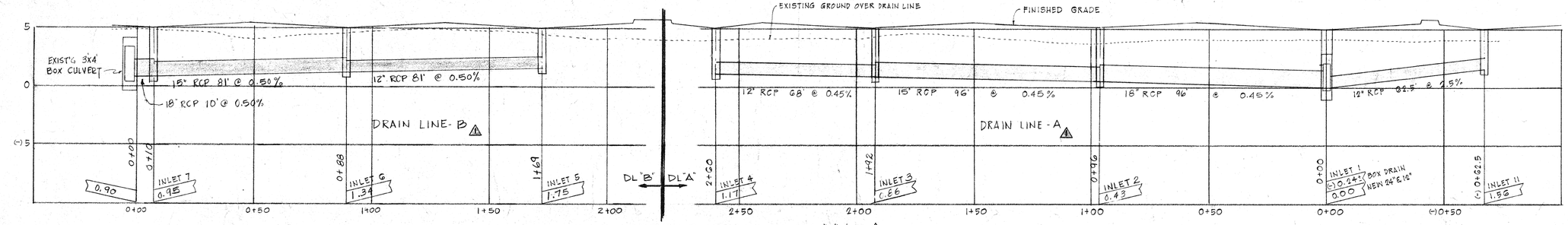
APPROVED FOR GRADING ONLY

Director and Chief Engineer, Department of Public Works — Date 4/19/73

Chief, Division of Engineering — Date 4/17/73

~~Planning Director, Planning Department~~ — Date

Chief, Environmental Health Division — Date 4/16/73



PROFILE - DRAIN LINES - "A" & "B"

SCALES: HORIZ. 1" = 50'
VERT. 1" = 4'

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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915 FORT STREET, HONOLULU, HAWAII 96813

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(SEE BELOW)
SIGNATURE

NOTE: Contractor to check and verify all dimensions at job before proceeding with work.

⚠ REVISED PRIVATE DRAIN LINE SYSTEM 5-3-73
REVISION

SHEET TITLE

CIVIL SITE PLAN (GRADING PLAN)

SCALE AS SHOWN

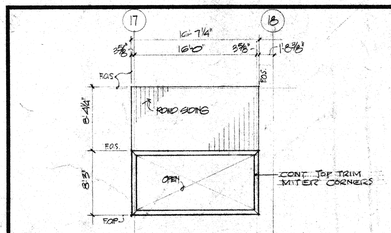
VICTORIA WARD, LIMITED
By ..... MANAGER

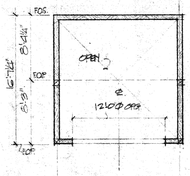
JUN 20 1973

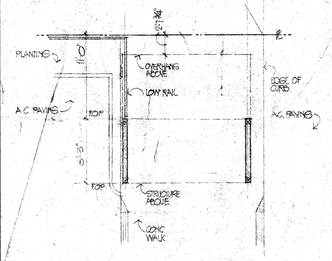
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
APR. 15 '73 DATE

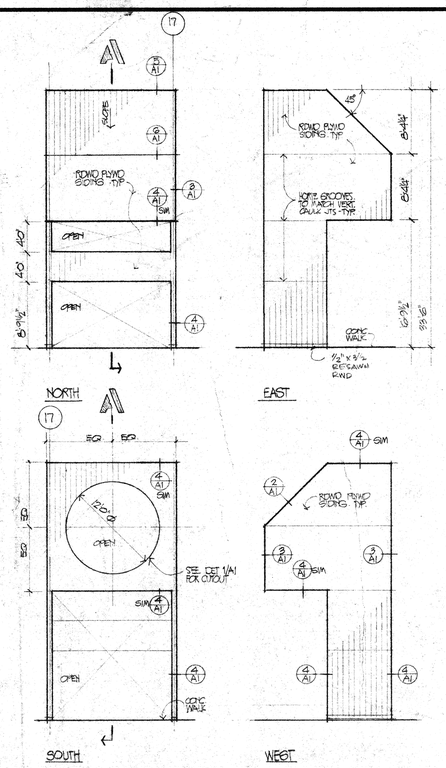
SHEET C1
SHEET 1 OF 15



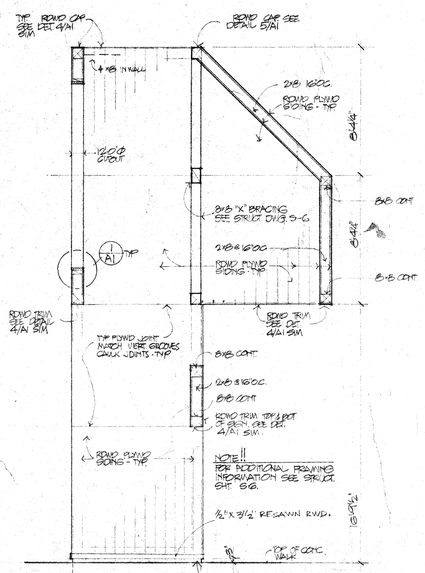


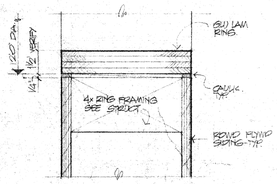


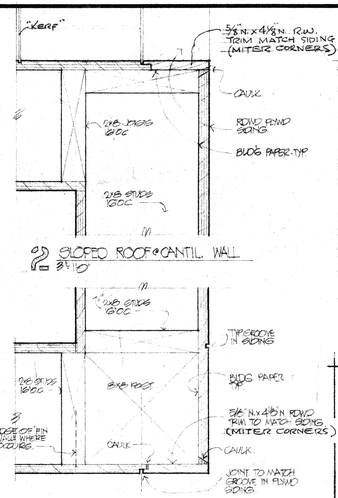
PLANS - ENTRANCE TOWER
1/8" = 1'-0"

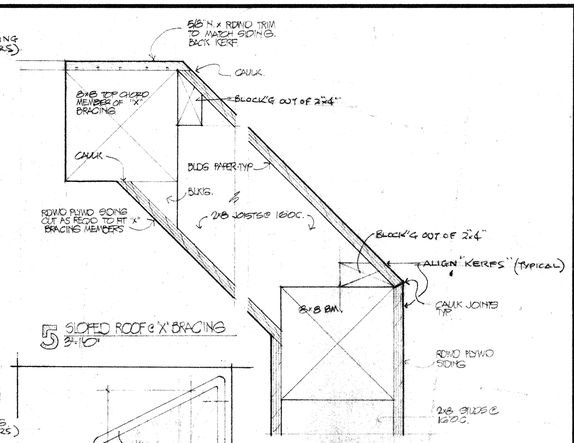


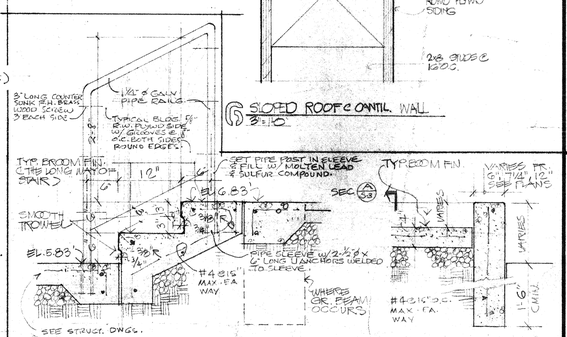
EXTERIOR ELEVATIONS - ENTRANCE TOWER
1/8" = 1'-0"

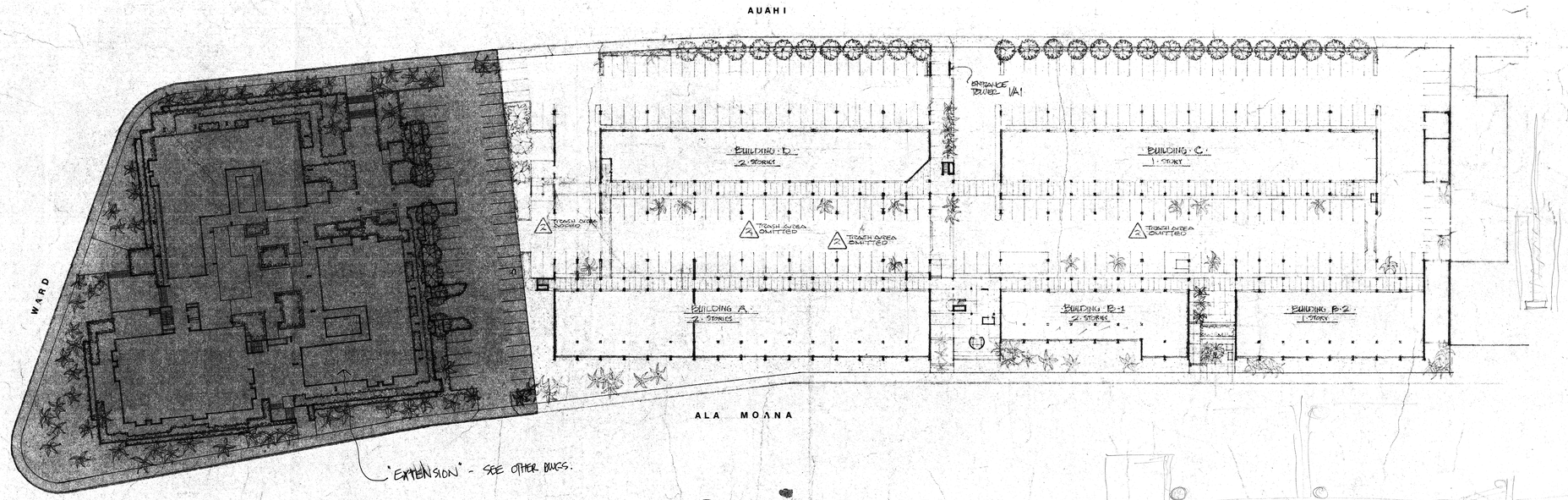












SITE PLAN

SCALE 1" = 40'

MAUKA / EWA / WAIKIKI

- SITE PLAN IS DIAGRAMMATIC, SEE SHEET A2 & A3 FOR ADDITIONAL DETAILS & INFORMATION.
- SOIL & LANDSCAPING IS NOT UNDER THIS CONTRACT.

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

REGISTERED PROFESSIONAL ARCHITECT No. 1713 HAWAII

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

2 7/1/78
REVISION

SHEET TITLE

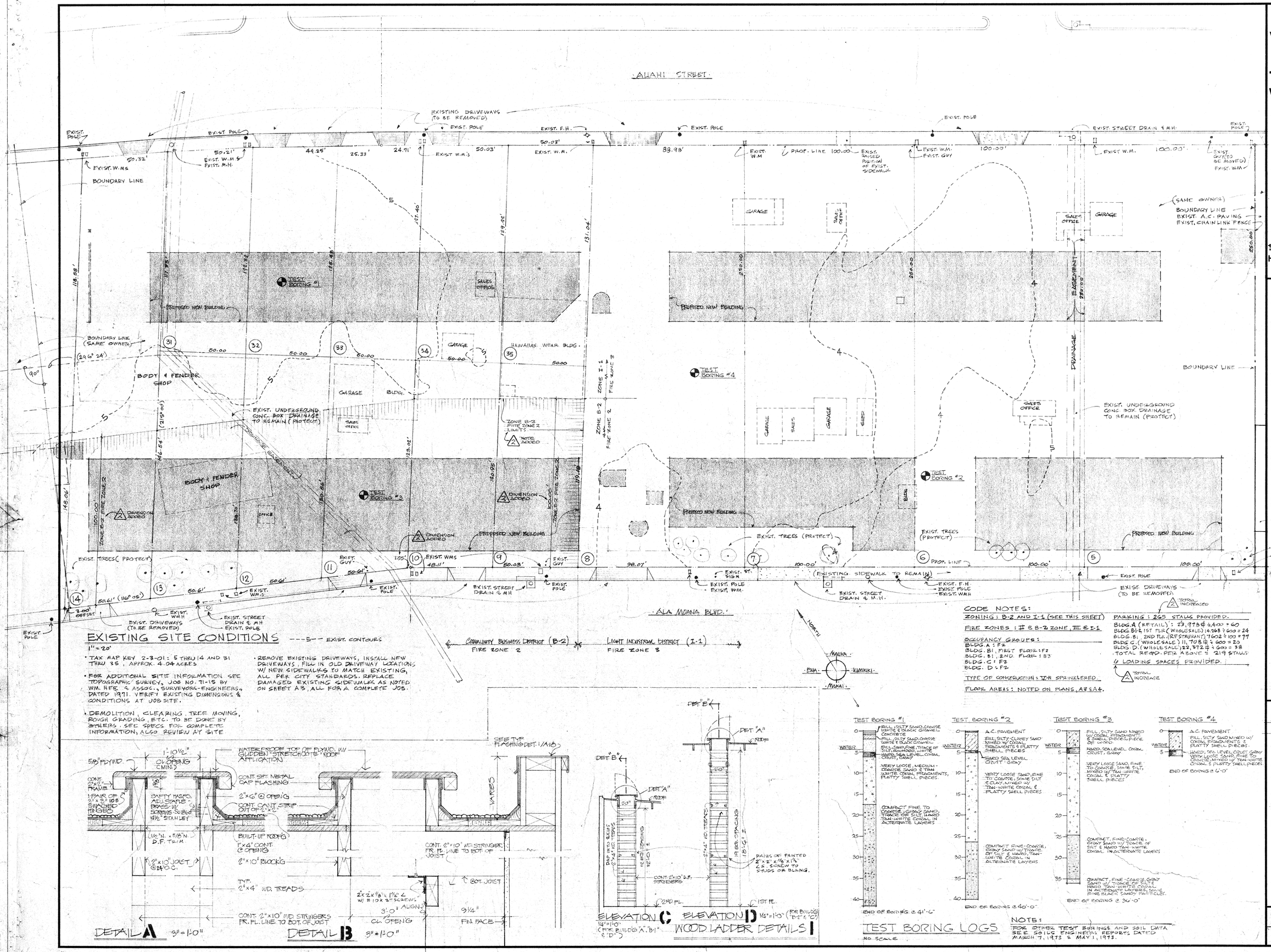
SITE PLAN
(TOWER DETAILS)

VICTORIA WARD, LIMITED
BY ... MANAGER

JUN 20 1973

E-E-BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
7238	A1
15 APRIL 1973 DATE	SHEET 3 OF 28



EXISTING SITE CONDITIONS

---5-- EXIST. CONTOURS

1" = 20'

- TAX MAP KEY 2-3-01: 5 THRU 14 AND 31 THRU 35, APPROX. 4.04 ACRES
- FOR ADDITIONAL SITE INFORMATION SEE TOPOGRAPHIC SURVEY, JOB NO. 71-15 BY WM. HFE & ASSOC., SURVEYORS-ENGINEERS, DATED 1971. VERIFY EXISTING DIMENSIONS & CONDITIONS AT JOB SITE.
- DEMOLITION, CLEARING, TREE MOVING, ROUGH GRADING, ETC. TO BE DONE BY OTHERS. SEE SPECS FOR COMPLETE INFORMATION, ALSO REVIEW AT SITE
- REMOVE EXISTING DRIVEWAYS, INSTALL NEW DRIVEWAYS, FILL IN OLD DRIVEWAY LOCATIONS W/ NEW SIDEWALKS TO MATCH EXISTING, ALL PER CITY STANDARDS. REPLACE DAMAGED EXISTING SIDEWALKS AS NOTED ON SHEET A3, ALL FOR A COMPLETE JOB.

CODE NOTES:

ZONING: B-2 AND I-1 (SEE THIS SHEET)

FIRE ZONES: II @ B-2 ZONE, III @ I-1

OCCUPANCY GROUPS:
BLDG. A: F2
BLDG. B1, FIRST FLOOR: F2
BLDG. B1, 2ND. FLOOR: B3
BLDG. C: F2
BLDG. D: F2

TYPE OF CONSTRUCTION: V-N SPRINKLERED.

FLOOR AREAS: NOTED ON PLANS, A8 & A4.

PARKING: 295 STALLS PROVIDED.
BLDG. A (RETAIL): 23,978 ♯ 400 = 60
BLDG. B1-2 1ST FLR (WHOLESALE) 14,368 ÷ 600 = 24
BLDG. B1, 2ND FLR (RESTAURANT) 7602 ÷ 100 = 77
BLDG. C (WHOLESALE) 11,708 ♯ ÷ 600 = 20
BLDG. D (WHOLESALE) 22,372 ♯ ÷ 600 = 38
TOTAL REQ'D. PER ABOVE = 219 STALLS
4 LOADING SPACES PROVIDED.
TOTAL INCREASED

TEST BORING LOGS

NO SCALE

NOTE:
FOR OTHER TEST BORINGS AND SOIL DATA SEE SOILS ENGINEERS REPORTS DATED MARCH 7, 1973 & MAY 1, 1973.

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813



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SIGNATURE

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- EXIST. BLDG TO REMAIN
- EXIST. TREES (PROTECT)
- EXIST. WM

△ 7/1/73
REVISION

SHEET TITLE

EXISTING SITE PLAN & NOTES

1" = 20'

VICTORIA WARD, LIMITED
By
MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
238	A 2
15 APRIL 1973 DATE	SHEET 4 OF 73

FIRST FLOOR

SC. 1" = 20'

BLDG. 'D' FLOOR ELEV. 7.00

BLDG. 'C' FLOOR ELEV. 7.00

BLDG. 'A' FLOOR ELEV. 9.00

B1 7.00

B2 7.00

PARKING CONCOURSE

ARCADE D-105 · ARCADE D-106 · ARCADE C-105 · ARCADE C-106 · ARCADE D-103 · ARCADE D-104 · ARCADE C-103 · ARCADE C-104 · ARCADE A-103 · ARCADE A-104 · ARCADE B-103 · ARCADE B-104

RENTAL A-101 · RENTAL A-102 · RENTAL D-101 · RENTAL D-102 · RENTAL C-101 · RENTAL C-102 · RENTAL B-101 · RENTAL B-102

AUAHI · ALA MOANA · MAUKA · MAKAI · EWA · WAIKIKI

ROOM FINISH SCHEDULE - FIRST FLOOR:

RENTAL A-101, A-102, B-101, B-102, C-101, C-102, D-101, D-102.
FLOOR: SMOOTH CONC. W/ MESH & SEALER.
WALLS: 5/8" PL. BD. COMPLETE, NO PAINT.
BASE: 1/2" x 3 1/2" FIN. R.W. NO FINISH.
CLG: EXPOSED JOISTS & PLYWOOD. NO PAINT.
SOFFIT: 5/8" PL. BD., COMPLETE, NO PAINT
METAL FITTINGS: SEMI-GLOSS ENAMEL.

ARCADE A-103, A-104, B-103 B-104, C-103, C-104, C-105, C-106, D-103, D-104, D-105, D-106
FLOOR: TEXTURED CONC. W/ MESH & SEALER
WALLS: 5/8" RWD. PLYWOOD STAINED
BASE: 1/2" x 3 1/2" RESAWN R.W., STAINED.
CLG.: EXPOSED TRUSSES, JOISTS, PURLINS, PLYWOOD: STAIN
CLG: ALUM. ROOF, FACTORY FINISH
METAL FITTINGS: SEMI-GLOSS ENAMEL

TRASH B-105
FLOOR: TEXTURED CONC. W/ SEALER
WALLS: BLOCK PAINTED, RWD. STAINED
NO BASE @ BLOCK, 1/2" x 3 1/2" R.W. STAINED @ SIDING
OTHER FINISHES PER ARCADES ABOVE

MECH. B-106, ELECT. D-108
FLOOR: SMOOTH CONC. W/ MESH & SEALER
WALLS: FRAMING & PLYWOOD STAINED
(NO INT. BASE, CLG., SOFFIT)
METAL FITTINGS: SEMI-GLOSS ENAMEL

MECH. B-107, C-110
FLOOR: A.C. PAVING
WALLS: FRAMING & PLYWOOD STAINED
(NO INT. BASE, CLG., SOFFIT)
METAL FITTINGS: SEMI-GLOSS ENAMEL

ELEV. B-103
FLOOR: SMOOTH CONC. W/ MESH & SEALER
WALLS: BLOCK, NO PAINT (NO BASE)
CLG: CONCRETE, NO PAINT.
METAL FITTINGS, DOORS, FRAMES, ETC: S.G. ENAM.

ELECT. MONITOR C-108
FLOOR: SMOOTH CONC. W/ MESH & SEALER
WALLS: WAIKIKI WALL - RWD, OTHER STUDS ALL STAINED
BASE: 1/2" x 3 1/2" RWD. & SIDING, STAINED.
CLG: (OPEN OVER)
METAL FITTINGS & FRAMES: SEMI-GLOSS ENAMEL

ELECT. C-109
FLOOR: SMOOTH CONC. W/ MESH & SEALER
WALLS & CLG: CONC. & BLOCK, NO PAINT
BASE: / NONE
METAL FITTINGS, FRAMES, DOORS: S.G. ENAMEL

STEEL STAIRS:
FLOOR: TEXTURED CONC. W/ MESH & SEALER
WALLS: SIDING STAINED
METAL FITTINGS: SEMI-GLOSS ENAMEL

CONC. STAIRS:
FLOOR & WALLS: TEXTURED CONC. W/ SEALER
METAL FITTINGS: SEMI-GLOSS ENAMEL

OTHER MISC. FINISHES:
WOOD DOORS: SEMI-GLOSS ENAMEL
METAL FRAMES & MESH: SEMI-GL. ENAM.

ELEVATOR: SEE DETAILS

FLOOR AREAS:

	NET	GROSS
A	15,345 ±	20,890 ±
B1	6,396 ±	9,660 ±
B2	7,972 ±	10,644 ±
C	11,703 ±	20,698 ±
D	10,304 ±	19,077 ±

DETAIL A (@ CONC. WALKS CROSSING A.C. PAVING)

1 1/2" = 1'-0"

IN A.C. PAVING — IN CONC. WALKS

2 TREE POCKETS (81 TOTAL, 16 IN CONC. 15 IN A.C.)

1" = 1'-0" (LOCATED ALONG CONC. ENTRY WALK OFF LINE B & AT PARKING CONCOURSE BEAM SPANS)

3 TYP. FIRE-EXTINGUISHER CABINET ELEVATION

1/4" = 1'-0"

SECTION (TYP.)

3/4" = 1'-0"

ELEVATION AUAHI STREET

3/4" = 1'-0"

PLAN

3" = 1'-0"

AUAHI ST. PROPERTY LINE WOOD RAIL DETAILS (UNDER ALT. D)

PROJECT

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STEVE W. GAU
REGISTERED PROFESSIONAL ARCHITECT
No. 1733
HAWAII, U.S.A.

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2 NOTE ADDED:

DESIGNATED PARKING FOR BUILDING "A": STALLS 190 TO 215 INCLUSIVE STALLS 12 TO 55, INCLUSIVE.

2 7/1/73
REVISION

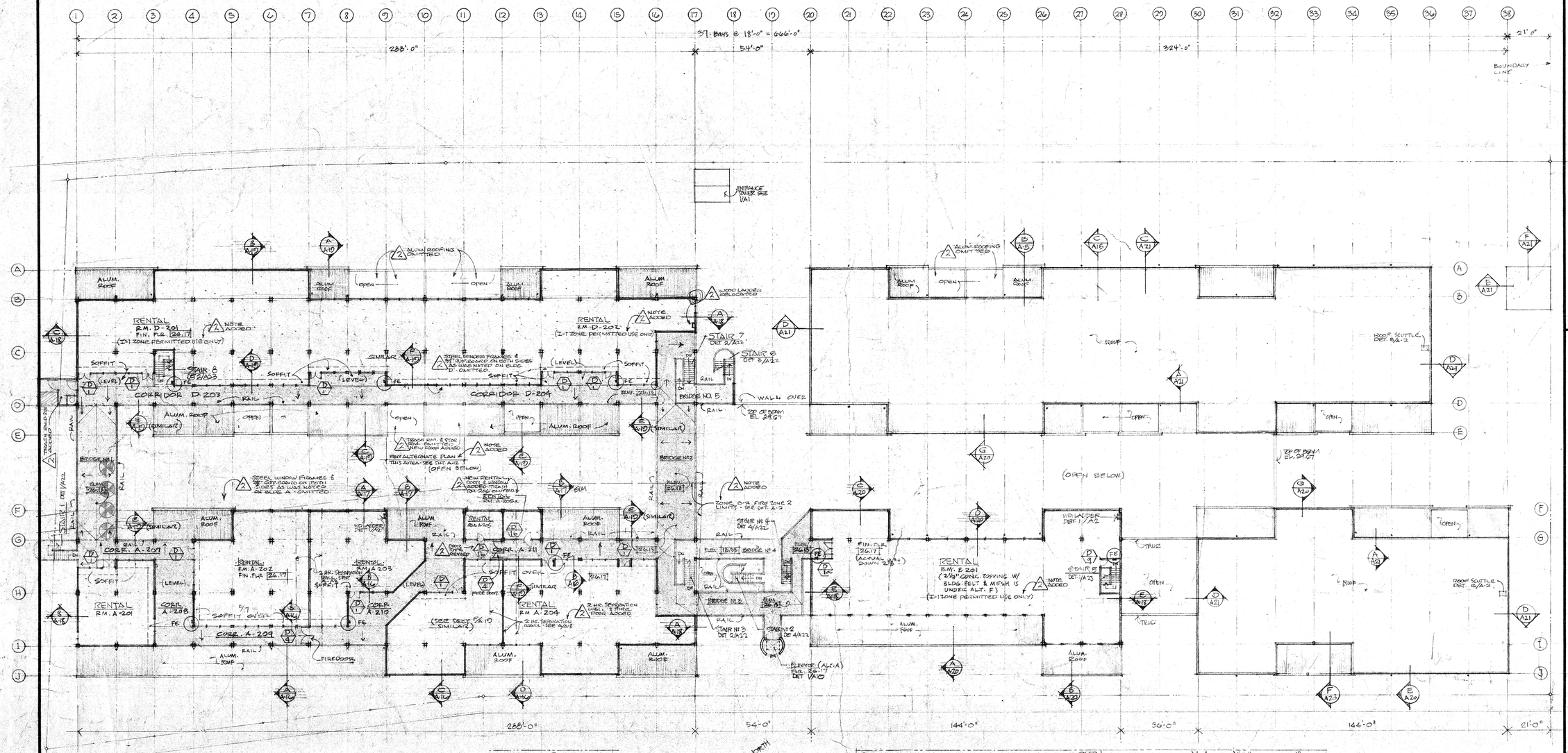
SHEET TITLE
FIRST FLOOR PLAN 1"=20'
ROOM FINISH SCHEDULE,
MISC. DETAILS.

VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
15 APRIL 1973 DATE

SHEET A 3
SHEET 5 OF 73



SHADED AREA INDICATES W.P. MEMBRANE

ROOM FINISH SCHEDULE - SECOND FLOOR:

RENTAL A-201, A-202, A-203, A-204, A-205, D-201, D-202:
* FLOORS: SMOOTH CONC. W/ MESH & SEALER - ▲ A-205A
WALLS: 5/8" PL. BD. COMPLETE. NO PAINT
BASE: 1/2" X 3 1/4" FIN. R.W. NO FINISH
CLG.: EXPOSED JOISTS & PLYWOOD, NO FINISH
SOFFIT: 5/8" PL. BD. COMPLETE. NO PAINT.
METAL FITTINGS: SEMI-GLOSS ENAMEL.

RENTAL A-205:
FLOOR: 5/8" PLYWOOD DECK, NO FINISH (SEE ALT. F)
WALLS: EXPOSED STUDS & INSUL. NO FINISH.
BASE: NONE
CLG: SPRAY INSULATION ON METAL DECK.
METAL FITTINGS: SEMI-GLOSS ENAMEL.

CORRIDOR A-207, A-208, A-209, A-210, A-211, D-203, D-204 TRASH D-205
* FLOORS: TEXTURED CONC. W/ MESH & SEALER.
WALLS: 5/8" RWD. PLYWOOD STAINED
BASE: 1/2" X 3 1/4" RED-AWN RWD., STAINED.
CLG: 3/8" PL. BD. COMPLETE, PAINTED.
SOFFITS: 5/8" RWD. PLYWOOD, STAINED.
METAL FITTINGS: SEMI-GLOSS ENAMEL

TRASH - D-205 ▲ ROOM RELOCATED
* FLOOR: SMOOTH CONC. W/ MESH & SEALER.
WALLS: 5/8" PL. BD. COMPLETE. PAINTED.
BASE: 1/2" X 3 1/2" FIN. RW, STAIN & VARNISH
CLG: EXPOSED PLYWOOD & JOIST, NO FINISH, & D-206 - 5/8" GYP BOARD CEILG. PAINTED @
METAL FITTINGS, DOOR, FRAME, ETC: S-G. ENAM.

* CONC. TOPPING NOTE: DIVIDE TOPPING INTO SECTIONS 18' MAX. WIDE X 25' MAX. LONG. DIVIDE ON GRID LINES. PROVIDE COLD JOINT BETWEEN SLABS, CUT MESH @ JOINTS. SLIGHTLY TOOL EDGES & JOINTS (SMALLER PATTERN AT CORRIDORS OCCURS WITHIN LARGER COLD JOINT PATTERN)

OTHER FINISHES:
- WOOD DOORS: SEMI-GLOSS ENAMEL
- METAL FRAMES, GATES, MESH, ETC: SEMI-GLOSS ENAMEL

ELEVATOR: SEE DETAILS

STEEL STAIRS:
FLOORS: TEXTURED CONC. W/ MESH & SEALER.
WALLS: SIDING, STAINED TYP. EXTR. #5; S/G P.B. S.G. ENAM.
METAL FITTINGS: SEMI-GLOSS ENAMEL

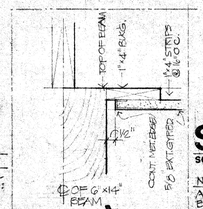
CONC. STAIRS:
FLOOR & WALLS: TEXTURED CONC. W/ SEALER.
METAL FITTINGS: SEMI-GLOSS ENAMEL.

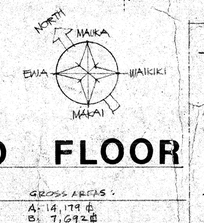
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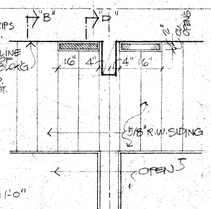
SECOND FLOOR
SC. 1" = 20'

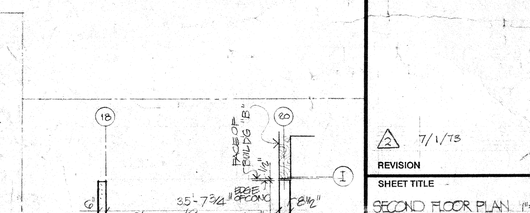
NET AREAS:
A. 8,633 ☐
B. 1,760 ☐
C. —
D. 12,068 ☐

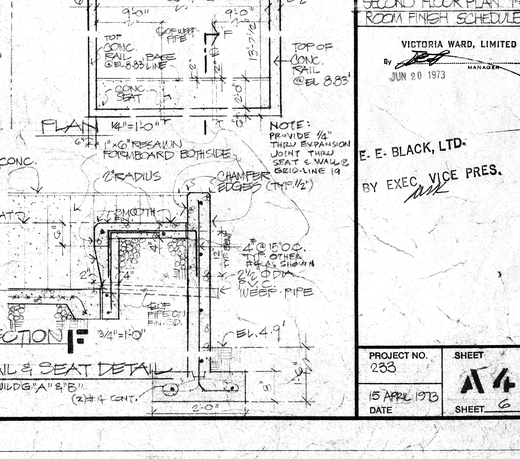
GROSS AREAS:
A: 14,179 ☐
B: 7,692 ☐
C: —
D: 16,012 ☐

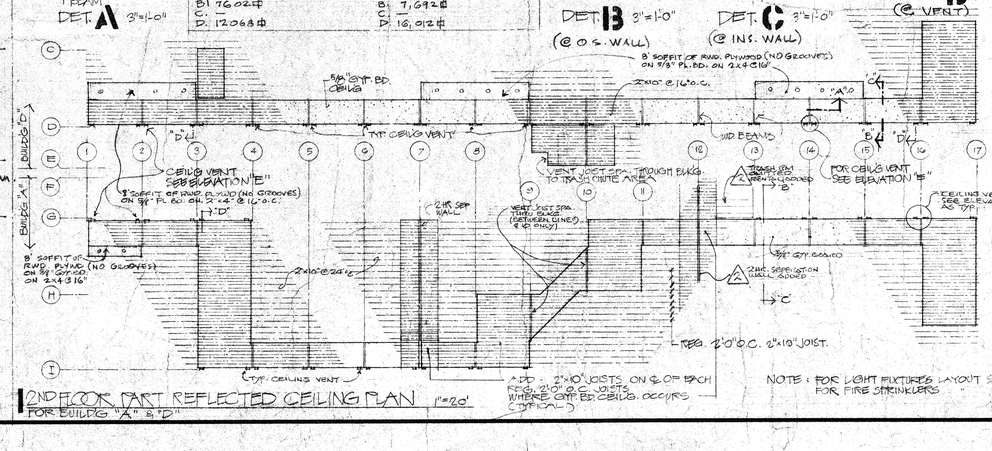




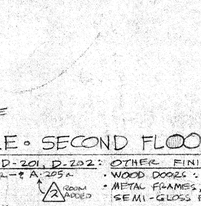








1 2ND FLOOR PART REFLECTED CEILING PLAN FOR BUILDG "A" & "D" 1"=20'



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△2 7/1/73
REVISION

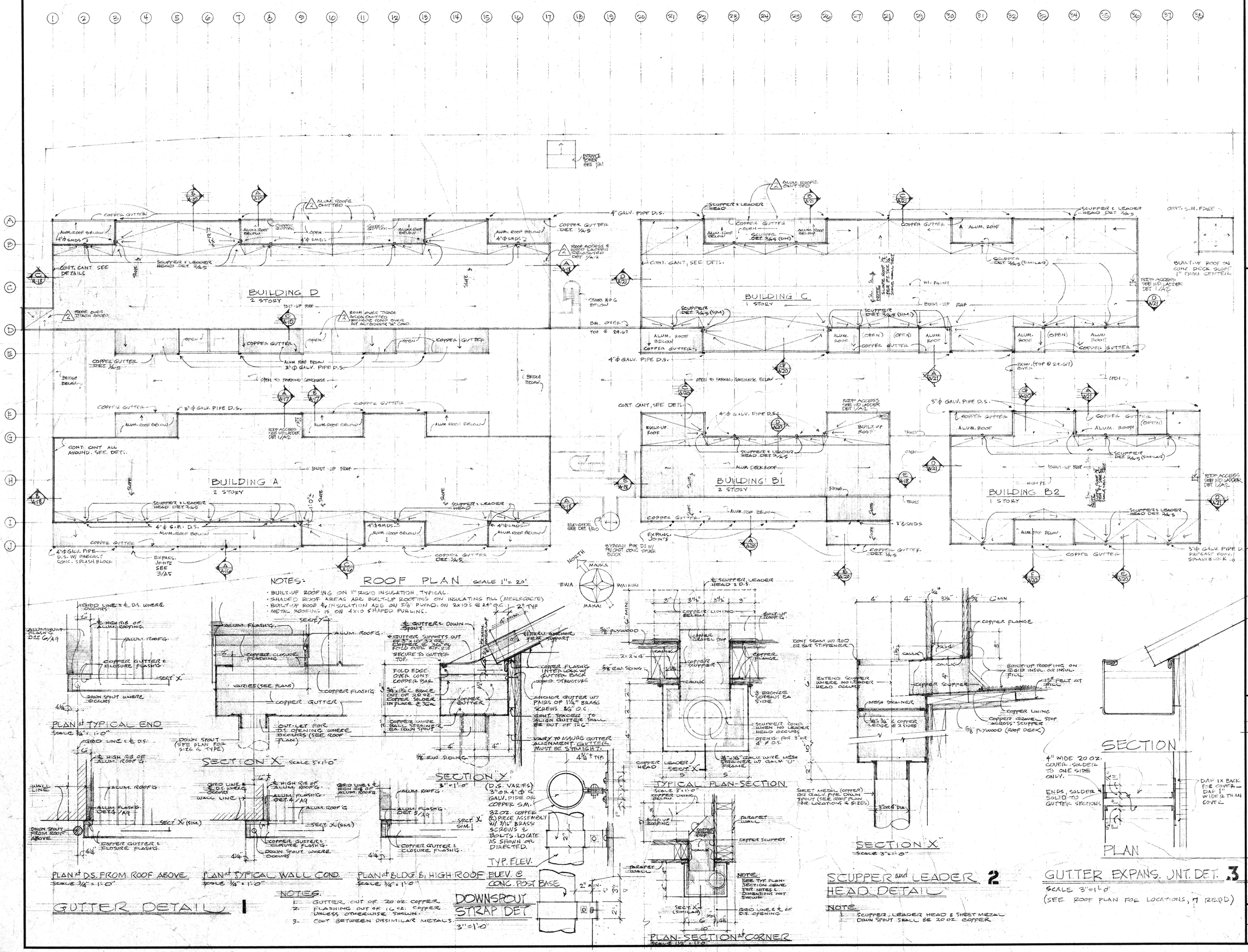
SHEET TITLE
SECOND FLOOR PLAN 1"=20'
ROOM FINISH SCHEDULE

VICTORIA WARD, LIMITED
By
MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 238
DATE 15 APRIL 1973

SHEET A4
SHEET 6 OF 75



PROJECT

VICTORIA WARD LTD.

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2 7/1/73
REVISION

SHEET TITLE

ROOF PLAN & DETAILS

VICTORIA WARD, LIMITED
By MANAGER
JUN 30 1973

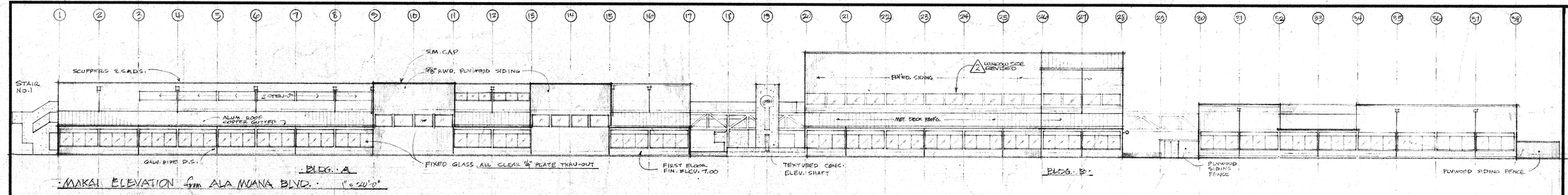
E. E. BLACK, LTD.

BY EXEC. VICE PRES.

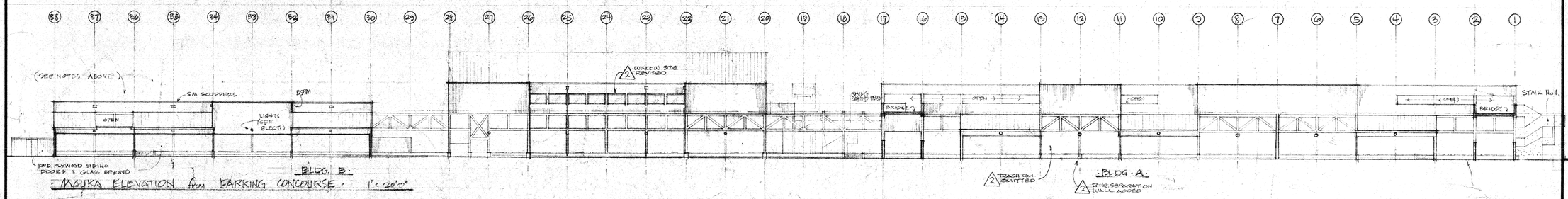
PROJECT NO. 238

15 APRIL 1973
DATE

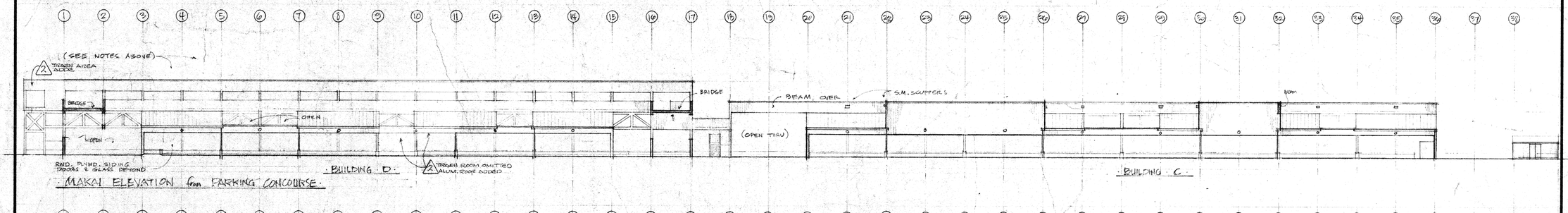
SHEET A 5
SHEET 7 OF 28



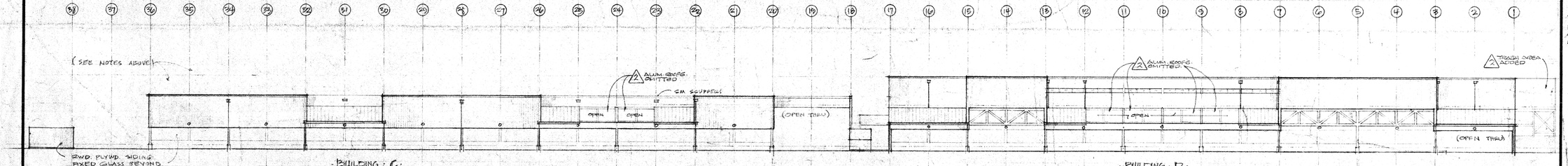
MAKAI ELEVATION from ALA MOANA BLVD. 1"=20'-0"



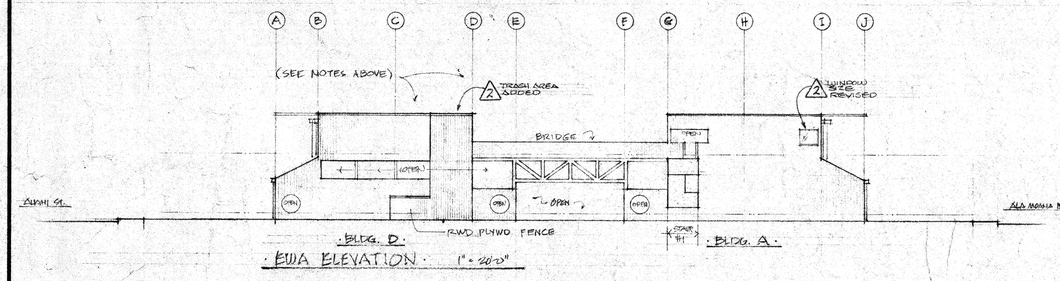
MAUKA ELEVATION from PARKING CONCOURSE. 1"=20'-0"



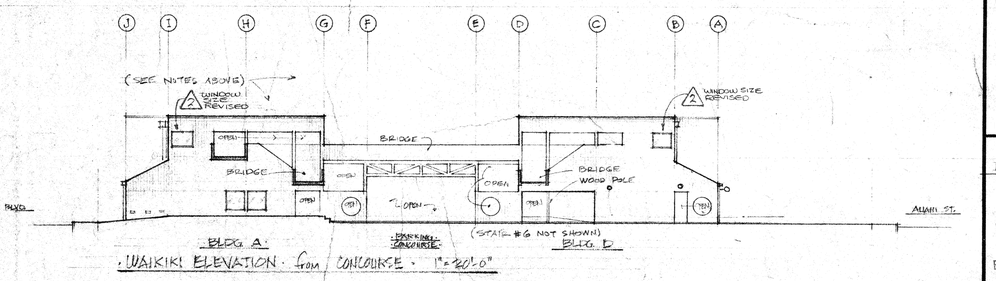
MAKAI ELEVATION from PARKING CONCOURSE.



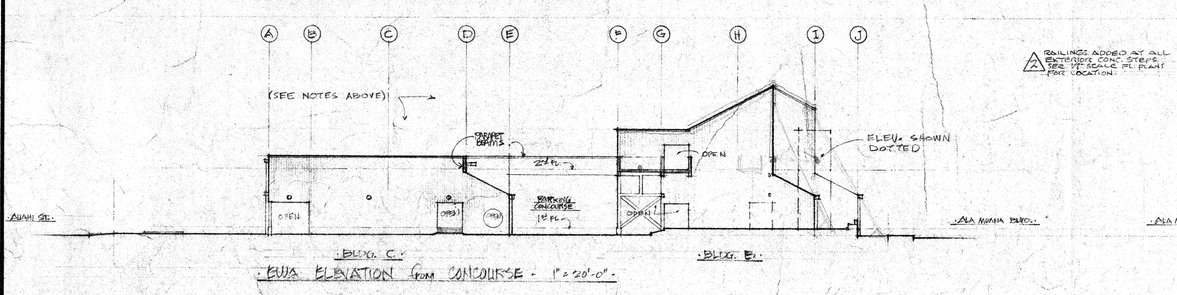
MAUKA ELEVATION from AUAHI STREET.



EWA ELEVATION 1"=20'-0"

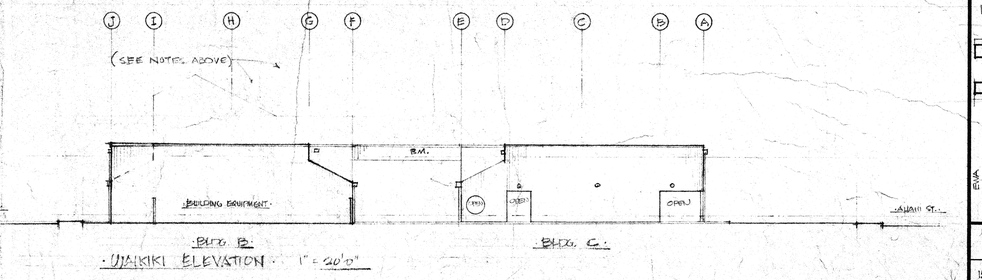


WAIKIKI ELEVATION from CONCOURSE 1"=20'-0"



EWA ELEVATION from CONCOURSE 1"=20'-0"

RAILINGS ADDED AT ALL ENTRIES CONC. STEPS. SEE 1/8" SCALE FL. PLANS FOR LOCATION.



WAIKIKI ELEVATION 1"=20'-0"

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2 7/1/73
REVISION

SHEET TITLE

EXTERIOR ELEVATIONS

1"= 20'

VICTORIA WARD, LIMITED
By
JUN 20 1973
OWNER

E. E. BLACK, LTD.

BY EXEC. VICE PRES.

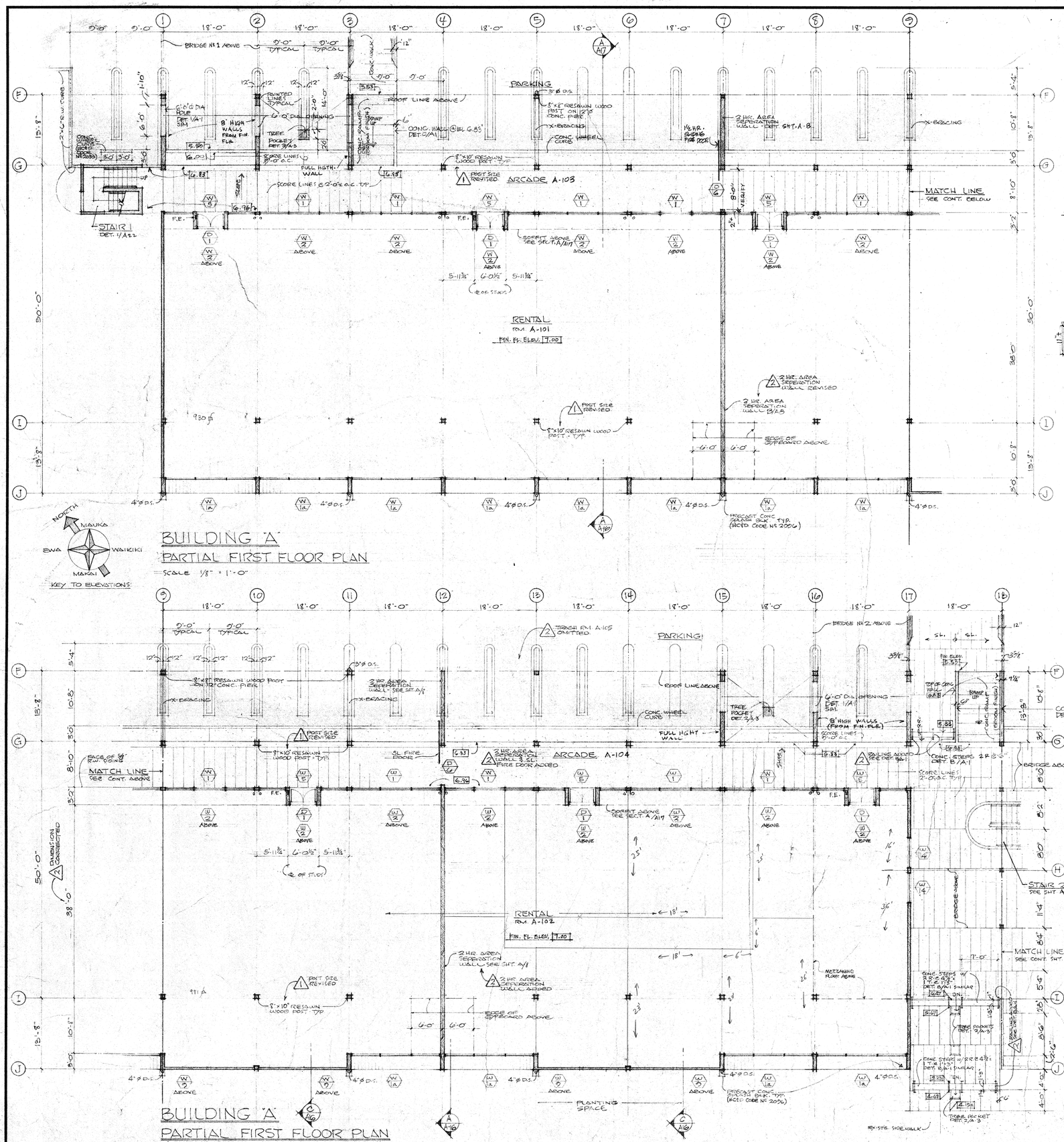
BUILDING D BUILDING C
CONCOURSE
BUILDING A BLDG B-1 BLDG B-2

KEY PLAN
MAUKA
EWA
WAIKIKI
MAKAI

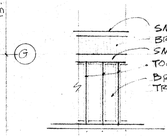
PROJECT NO. 233

15 APRIL 1973
DATE

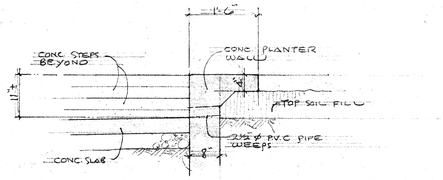
SHEET A6
SHEET 8 OF 73



BUILDING "A"
PARTIAL FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"



ARCADE FLOOR PATTERN
TYPICAL FOR CONCOURSE ARCADES & UPPER CORRIDORS
1/8" = 1'-0" OTHER WALKS, BRIDGES, ETC. SIMILAR.



PLANTER WALL DETAIL
SCALE 3/4" = 1'-0"

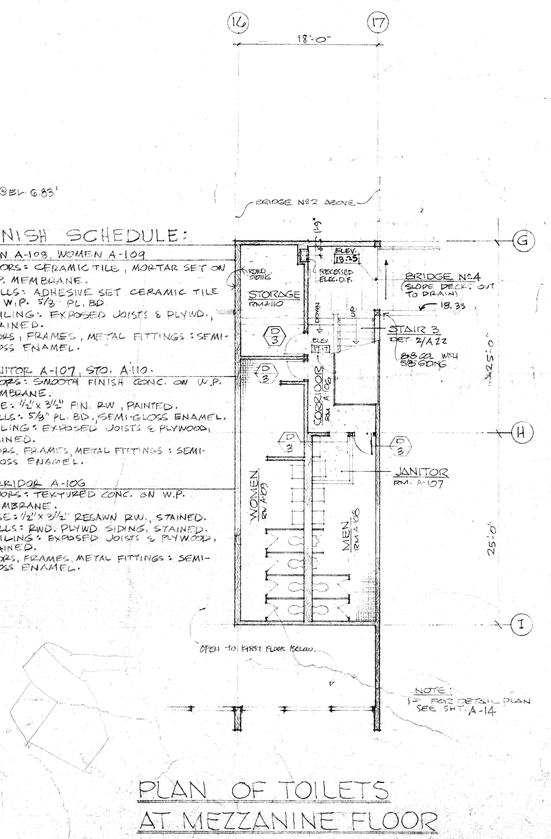
BUILDING "A"
PARTIAL FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"

FINISH SCHEDULE:

MEN A-109, WOMEN A-109
FLOORS: CERAMIC TILE, MORTAR SET ON W.P. MEMBRANE.
WALLS: ADHESIVE SET CERAMIC TILE ON W.P. 5/8" PL. BD.
CEILING: EXPOSED JOISTS & PLYWD., STAINED.
DOORS, FRAMES, METAL FITTINGS: SEMI-GLOSS ENAMEL.

JANITOR A-107, STO. A-110.
FLOORS: SMOOTH FINISH CONC. ON W.P. MEMBRANE.
BASE: ½" x 3½" FIN. RW, PAINTED.
WALLS: 5/8" PL. BD., SEMI-GLOSS ENAMEL.
CEILING: EXPOSED JOISTS & PLYWOOD, STAINED.
DOORS, FRAMES, METAL FITTINGS: SEMI-GLOSS ENAMEL.

CORRIDOR A-109
FLOORS: TEXTURED CONC. ON W.P. MEMBRANE.
BASE: ½" x 3½" RESAWN RW., STAINED.
WALLS: RWD. PLYWD SIDING, STAINED.
CEILING: EXPOSED JOISTS & PLYWOOD, STAINED.
DOORS, FRAMES, METAL FITTINGS: SEMI-GLOSS ENAMEL.



PLAN OF TOILETS AT MEZZANINE FLOOR
SCALE 1/8" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. G. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1773
HAWAII, U.S.A.

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SIGNATURE

NOTE:
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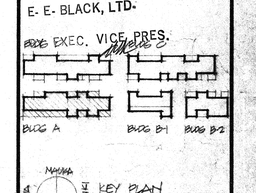
2 7/1/73
1 4/1/73
REVISION

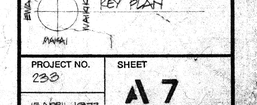
SHEET TITLE

BUILDING "A"
FIRST FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
EXEC. VICE PRES.





PROJECT NO.	SHEET
233	A7
15 APRIL 1973 DATE	SHEET 9 OF 22

BUILDING A
PARTIAL SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"

KEY TO ELEVATIONS

BUILDING "A"
PARTIAL SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"

CROSS SECTION A
1/2"=1'-0"

PLAN-SECTION 1 2 3
3/4"=1'-0"

SECTION C
3/4"=1'-0"

SECTION B
3/4"=1'-0"

PLAN-SECTION 4 5 6
3/4"=1'-0"

CROSS SECTION D
SCALE 3/16" = 1'-0"

2-HR. SEPARATION WALL DETAILS

NOTE:
FOR ALL WINDOW FRAME DETAILS SEE A-17

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. Q. AU
REGISTERED PROFESSIONAL ARCHITECT
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HAWAII, U.S.A.

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2 7/1/73 GROSS SECTION D ADDED
1 6/1/78

REVISION

SHEET TITLE

BUILDING "A"
SECOND FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By
JUN 20 1973
MANAGER

E. E. BLACK, LTD.
BLDG D REC. VICE PRES.

BLDG A BLDG B1 BLDG B2

KEY PLAN

PROJECT NO. 738
15 APRIL 1973 DATE

SHEET A8
SHEET 10 OF 23

BUILDING B
PARTIAL FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"

KEY TO ELEVATIONS

BUILDING B
PARTIAL FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"

RIDGE FLASHING DETAIL 1
SCALE 3" = 1'-0"

RIDGE FLASHING DETAIL 2
SCALE 3" = 1'-0"

TYP WALL FLASHING DET 3
SCALE 3" = 1'-0"

RAKE FLASHING at WALL 4
SCALE 3" = 1'-0"

BLDG. B1 RAKE FLASHING DET. 5
SCALE 3" = 1'-0"

TYPICAL RAKE FLASHING DET. 6
SCALE 3" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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REGISTERED PROFESSIONAL ARCHITECT No. 1775 HAWAII, U.S.A.

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SIGNATURE

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2 7/1/73
1 6/1/73
REVISION

SHEET TITLE
BUILDING "B"
FIRST FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES. _____

BLDG B1 BLDG B2

KEY PLAN

PROJECT NO. 238
DATE 15 APRIL 1973

SHEET A9
SHEET 11 OF 13

BUILDING "B"
SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"

BRIDGE NO 4 FIN. FL. ELEV. 18.33

BRIDGE NO 3 FIN. FL. ELEV. 26.13

STAIR 2 DET. 4/A22

STAIR 5 DET. ON A-23

RENTAL RM. B-201 PLY.W.O. FLR. ELEV. 26.00 (2½" CONC. TOPPING W/ BLDG. FELT & MESH IS UNDER ALTERNATE "F") (1 HR ZONE PERMITTED USE ONLY)

891 ☐' | 891 ☐' | 648 ☐' | 648 ☐' | 504 ☐' | 1135 ☐'

→ MINUS STAIRWAY OF 144 ☐'

TOTAL 6500 ☐' UP/DOWN

ROOF BELOW — GUTTER — SLOPE

ROOF BELOW — GUTTER — SLOPE

W.P. TRUSS

FOR CONTINUATION SEE ROOF PLAN SHT

MATCH LINE SEE CONT. SHT A8

NOTE: ELEVATOR WORK IS UNDER ALTERNATE "A".

(SEE SHT A8 FOR DRAINAGE)

(IF ALT "A" NOT ACCEPTED INSTALL TYP. RAIL)

ELEVATOR DET BELOW

POST SIZE REVISED

8 KB REDWN POST

WALL OVER

FIN. FL. ELEV. 26.13

3" ⌀ D.S.

4" ⌀ D.S.

5" ⌀ D.S.

6" D.S.

LOW "SLOPE" SKYLIGHTS ON ROOF

WD. LADDER DET 1/A2

OPEN TO PARKING BELOW

5/8" SIDING SCUPPER

GUTTER

W.D. TRUSS

W.D. BEAM ABOVE

FACE OF SIDING ABOVE

FACE OF BLDG "A"

FACE OF BLDG "B"

SEE JOISTS LAYOUT ON SHT A-14

BOTT. CHORD OF W.D. TRUSS UPPER PART OF 1ST FL.

ALUM. RAILING

SEE ELEVATOR PLANS BELOW

MEZZANINE PLAN 1/2"=1'-0"

BETWEEN BUILDG "A" & "B"

ON RIDGE #4

FOR ELEVATIONS OF BRIDGE SEE A-25

SECOND FLOOR 1/4"=1'-0"

BRIDGE #3

W.D. RAILS

CONC. ABOVE

CONC. OPENING CLEAR OPENING

INSIDE CONC. OPENING

CONC. W/ PLY'D REDWN FORMBOARDS

OUTSIDE CONC. OPENING

EDGE OF CONC. OPENING

OUTSIDE CONC. OPENING BELOW

INSIDE CONC. OPENING

℄ OF ELEVATOR & OPENING

FIRST FLOOR 1/4"=1'-0"

EDGE OF BRIDGE #3 ABOVE

CONC. ABOVE

ELEV. CAB

SPACE FOR DOOR

CONC.

PERIMETER WALL & EDGE OF CONC. SLAB

CONC. SLAB @ ELEV. 7.00' SLOPE TO 7.10'

GL DOOR (SEE DET PLAN)

CONC. OPENING

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

1 CONC FORMBOARDS

JOINT

OPEN

CONC.

CJT.

CONT SEE TY. HOR. JT. DET.

GL DOOR SEE DETAIL BELOW

CYLINDER

ON DTE. EL. 26.17

1ST FL. EL. 7'-0"

ELEVATION - 2 1/4"=1'-0"

TOP OF CONC.

DET. 2/A14

5/8" PLYWD SIDING

BRIDGE #3

TRUSS

COL. SIZE-B

CONC.

ON DTE. EL. 26.17

1ST FL. EL. 7'-0"

ELEVATION - 3 1/4"=1'-0"

SLOPE

ELEVATOR DOOR

BRIDGE #3 IN FRONT

HALL STATION

CONC.

1ST FL. EL. 7'-0"

SECTION "A" 1/4"=1'-0"

1/4" ⌀ G.I. PIPE GUARD RAIL G.I. E LONG ANCHOR TO TOP OF ELEVATOR AS REQUIRED.

WATERPROOF TOP CONC. W/ GLIDDEN STRETCHCOTE" ROOF APPLICATION

TOP OF CONC.

2¼" GA. G.I. CLOSURE W/ ½" FRAME BY ELEV. CONTRACTOR

2¼" DRIP

CONC. OPENING

ELEV. LOOKS BRIDGE #2

EL. 26.17½

VERIFY CONDITION W/ ELEV. SHOP DWGS.

STEEL CONN. ℄ (SEE STRUCT DWGS)

SEE SEC "B"

JOINT DRIP

CONC OPENING

GL. DOOR

ELEV. LOOKS

EL. 7.0

1ST FL. EL. 7'-0"

W.P. MEMBRANE CONT. P/C WATER BAR

CONC. PIT CAP (CONDITION) ELEV. SHOP DWG.

EDGE OF CONC. SLAB @ EL. 7.06'

SEE STRUCT. DWGS.

ELEVATOR PIT 1/4"=1'-0"

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

GL. WALL ELEVATION FROM INSIDE ELEVATOR CAB

3 RAILS

SAFETY GLASS SEE CONSTR. DETAILS SUBMIT DETAILS

WIRE HANDRAIL

1½" x 1½" x ¼" BIRCH HANDRAIL LAMINATED FROM ¼" STOCK

1½" x 2½" x 10" x ⅜" PERF PLATE PAINTED

½" x 3½" BOLTS EACH WAY 2" SINK IN DRILLED HOLES

2 ELEVATION REVISED

GL. DOOR DETAIL - PLAN 1"=1'-0"

13/4" x 4½" ALUM. FRAME

INSIDE FACE OF CONC. ABOVE

EDGE OF OPENING

3'-0" DOOR

CAULK BOTH SIDES

SECTION "B"

CONT DRIP 1 3/4" x 4½" ALUM. FRAME

ALUM. DOOR STOP

CAULK

GL. DOOR

VERIFY

ELEV. 7.00' SLOPE

THRESHOLD

TYP. HORIZONTAL JOINT DETAIL

½" V. JOINT

DOOR & HARDWARE NOTES:

KAWNEER 1¾" x 4½" ALUMINUM FRAME & 3'-0" x 7'-11" (VERIFY) ALUMINUM FRAME GLASS (CLEAR, SAFETY GLASS) DOOR (DOOR SERIES: ANODIZED FRENANODIC MEDIUM BRONZE, #28. PROVIDE CYLINDER: 47-41-101-106 <30-3/16" SALGENT - BALANCE OF HARDWARE BY ALUMINUM DOOR SUPPLIER.

ELEVATOR DETAILS

ELEVATOR WORK IS UNDER ALTERNATE "A"

PROJECT

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HONOLULU, HAWAII

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REGISTERED PROFESSIONAL ARCHITECT No. 1715 HAWAII, U.S.A.

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SIGNATURE

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2 7/1/73
1 6/11/73
REVISION

SHEET TITLE

BUILDING "B"
SECOND FLOOR PLAN
VICTORIA WARD, LIMITED
By JUN 20 1973 MANAGER

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG B-1 BLDG B-2

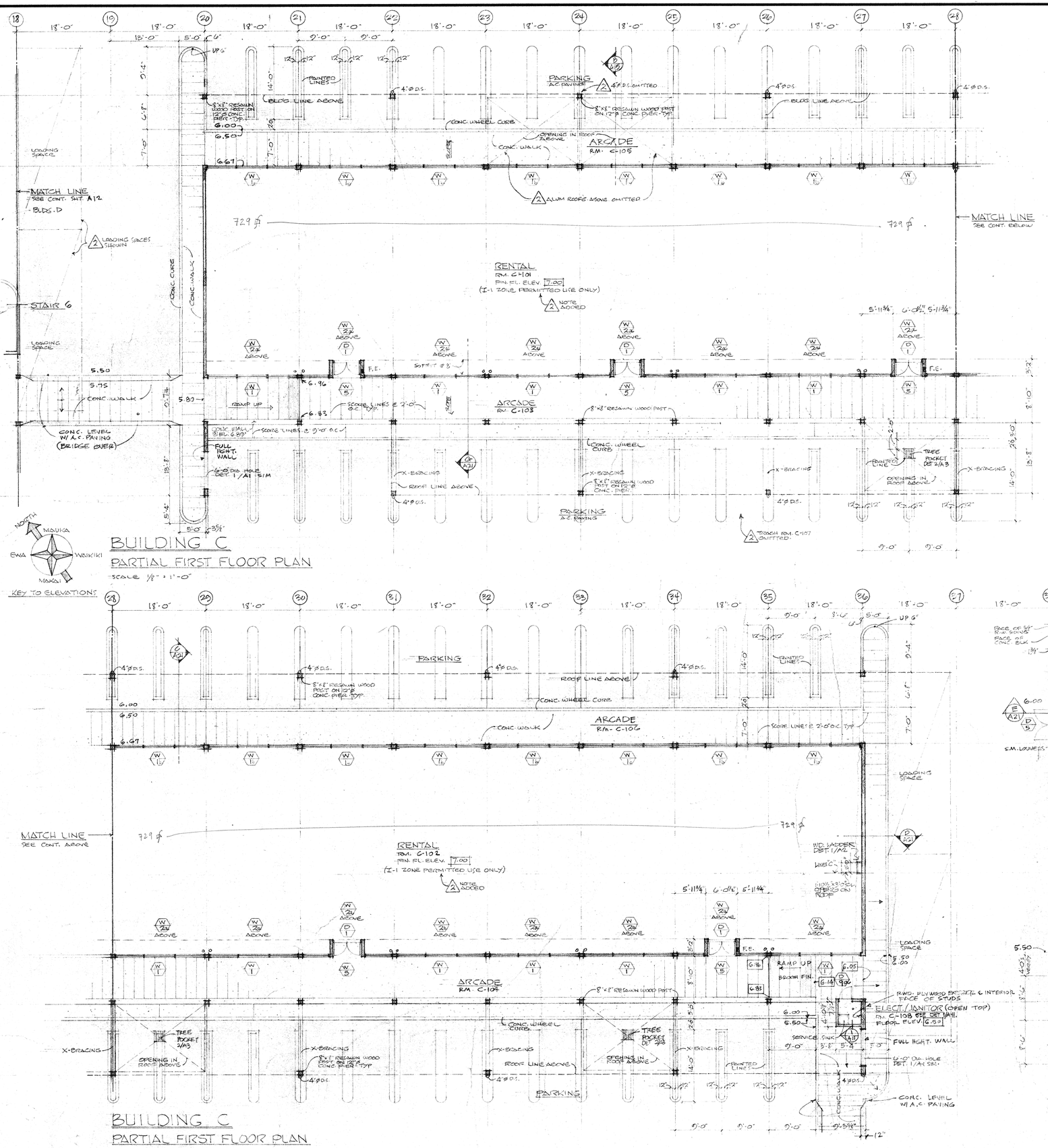
KEY PLAN

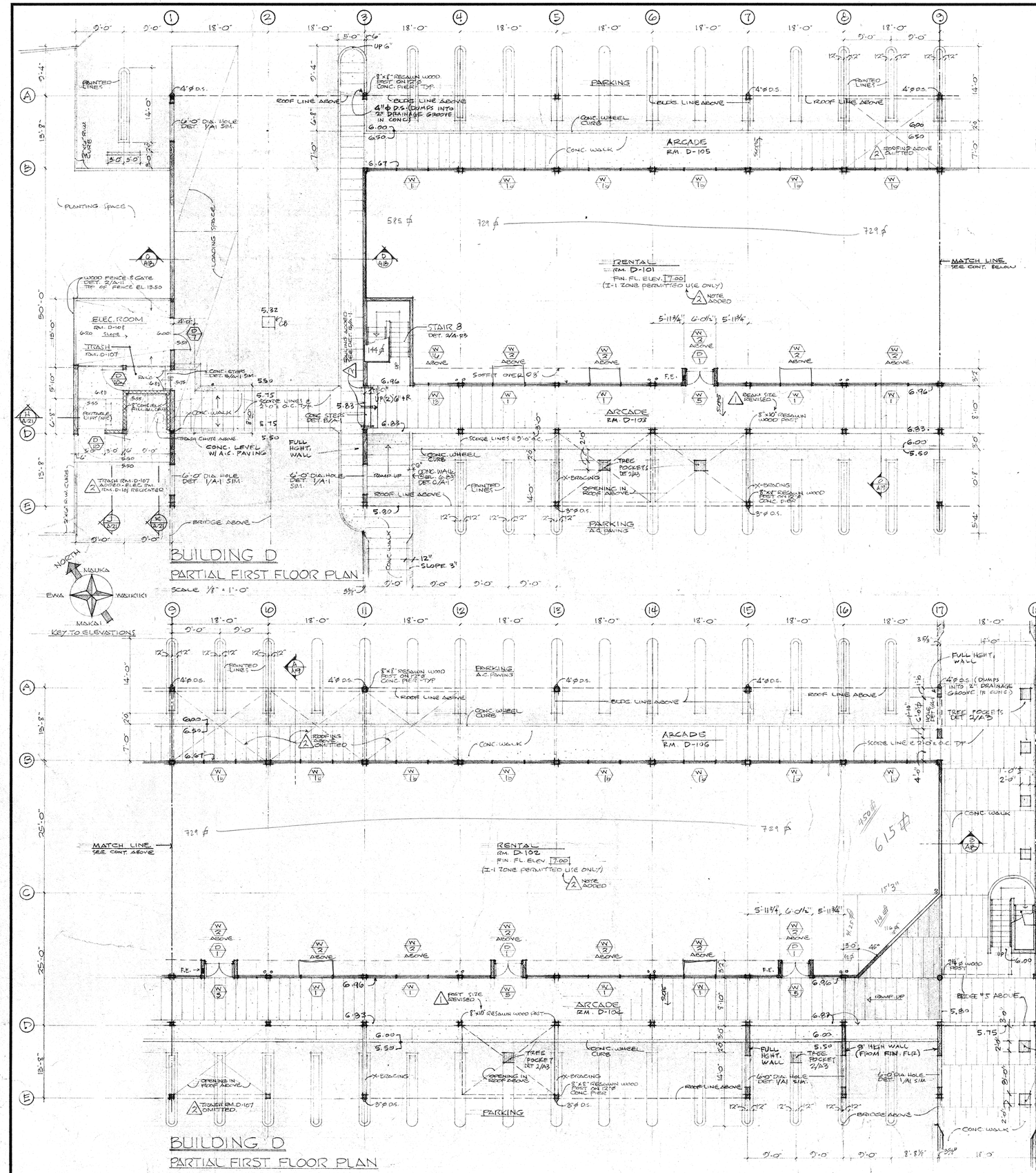
PROJECT NO. 258

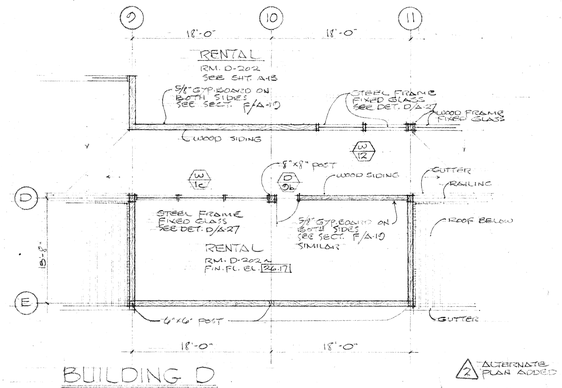
15 APRIL 1973 DATE

SHEET A 10

SHEET 12 OF 22


MATCH LINE
SEE CONT. SHT. A12
BLDG. D
LOADING SPACES SHOWN
STAIR 6
LOADING SPACE
CONC. LEVEL W/ A.C. PAVING (BRIDGE OVER)
CONC. WALK
RAMP UP
FULL HGT. WALL
6'-0" DIA. HOLE DET. 1/A1 SIM.
PARKING A.C. PAVING
PAINTED LINES
8"x8" RESAWN WOOD POST ON 12"ø CONC. PIER - TYP.
4'ø D.S.
BLDG. LINE ABOVE
CONC. WHEEL CURB
OPENING IN ROOF ABOVE
CONC. WALK
ARCADE RM. C-105
2 ALUM ROOF ABOVE OMITTED
729 ℄
MATCH LINE SEE CONT. BELOW
RENTAL RM. C-101 MIN. FL. ELEV. 7.00 (I-1 ZONE PERMITTED USE ONLY)
2 NOTE ADDED
SCORE LINES @ 2'-0" O.C.
ARCADE RM. C-103
8"x8" RESAWN WOOD POST
CONC. WHEEL CURB
TREE POCKET DET 3/A3
X-BRACING
ROOF LINE ABOVE
PARKING A.C. PAVING
2 TROUGH RM. C-107 OMITTED
RENTAL RM. C-102 MIN. FL. ELEV. 7.00 (I-1 ZONE PERMITTED USE ONLY)
2 NOTE ADDED
ARCADE RM. C-104
RAMP UP
BROOM FIN.
RWD. PLYWOOD EXTERIOR & INTERIOR FACE OF STUDS
ELECT./JANITOR (OPEN TOP) RM. C-108 SEE SHT. A11 FLOOR ELEV. 6.95
SERVICE SINK
FULL HGT. WALL
6'-0" DIA. HOLE DET. 1/A1 SIM.
CONC. LEVEL W/ A.C. PAVING
HD LADDER DET. 1/A1
WIRE "C" DET. 1/A1
NEW 3'-0" SQ. OPENING IN ROOF
PARKING
4" P.C. OMITTED
8"x8" RESAWN WOOD FRST ON 12"ø CONC. PIER - TYP.
BLDG. LINE ABOVE
CONC. WHEEL CURB
OPENING IN ROOF ABOVE
CONC. WALK
ARCADE RM. C-106
SCORE LINES @ 2'-0" O.C. TYP
LOADING SPACE
729 ℄
MATCH LINE SEE CONT. ABOVE
RENTAL RM. C-102 MIN. FL. ELEV. 7.00 (I-1 ZONE PERMITTED USE ONLY)
2 NOTE ADDED
ARCADE RM. C-104
8"x8" RESAWN WOOD POST
CONC. WHEEL CURB
TREE POCKET DET 3/A3
X-BRACING
ROOF LINE ABOVE
OPENING IN ROOF ABOVE
PAINTED LINES
PARKING
CONC. LEVEL W/ A.C. PAVING
LOADING SPACE
RAMP UP
BROOM FIN.
RWD. PLYWOOD EXTERIOR & INTERIOR FACE OF STUDS
ELECT./JANITOR (OPEN TOP) RM. C-108 SEE SHT. A11 FLOOR ELEV. 6.95
SERVICE SINK
FULL HGT. WALL
6'-0" DIA. HOLE DET. 1/A1 SIM.
CONC. LEVEL W/ A.C. PAVING
ELECTRICAL RM. C-109 MIN. FL. ELEV. 6.50 (CONC. FLOOR)
S.M. LOUVERS
MECHANICAL EQUIPMENT RM. C-110 (A.C. FLOOR)
EXIST. CHAIN LINK FENCE TO REMAIN
REMOVE EXIST. CHAIN LINK FENCE & NEW FENCE & WALL (TURN OLD FENCE OVER TO OWNER) RESET END POSTS TO WITHIN 4" OF NEW FENCES & WALLS
WOOD FENCE & GATE ELEV. 2/A11 TOP OF FENCE ELEV. 18.50
EXIST. CHAIN LINK FENCE TO REMAIN
BOUNDARY LINE (EXIST. CHAIN LINK FENCE TO REMAIN)
FACE OF 5/8" R.W. SIDING
FACE OF CONC. BLK.
5/8" R.W. SIDING
8" CONC. BLK.
FACE OF CONC. BLK.
5/8" R.W. SIDING
EXPOS. S.ED SPACES 4'-0" MAX. SEE 2/A11
MESH
3/4" FOR CONNECTION SEE DETAIL 2/A11
8" ø GALV. STL. PIPE CONC. FILLED
1/2" ø x 6" LONG ROD WELDED TO BOTT. OF PIPE COL.
VARIES - SEE PLAN
12" MIN
NOTE: FOR BALANCE OF FENCE CONSTR. SEE DET. 2/A11
2"x8" TOP RAIL RESAWN
2"x8" CAP
2"x4" RESAWN
2"x4" RESAWN
2"x4" RESAWN


BUILDING D
PARTIAL FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"
ARCADE RM. D-105
ARCADE RM. D-103
ARCADE RM. D-106
ARCADE RM. D-104
PARKING A.C. PAVING
RENTAL RM. D-101
FIN. FL. ELEV. 7.00
(I-1 ZONE PERMITTED USE ONLY)
RENTAL RM. D-102
FIN. FL. ELEV. 7.00
(I-1 ZONE PERMITTED USE ONLY)
ELEC. ROOM RM. D-107
TRASH RM. D-107
STAIR B
STAIR 6
MATCH LINE SEE CONT. BELOW
MATCH LINE SEE CONT. ABOVE
MATCH LINE SEE CONT. SHT. A11
BRIDGE ABOVE
BRIDGE #5 ABOVE
BRIDGE #2 ABOVE
KEY TO ELEVATIONS
MAUKA
EWA
WAIKIKI
MAKAI



BUILDING D

PARTIAL SECOND FLOOR PLAN - ALTERNATE "H"

SCALE 1/8" = 1'-0"

ALTERNATE PLAN ADDED

FINISH SCHEDULE.

MEN D-108 & WOMEN D-109

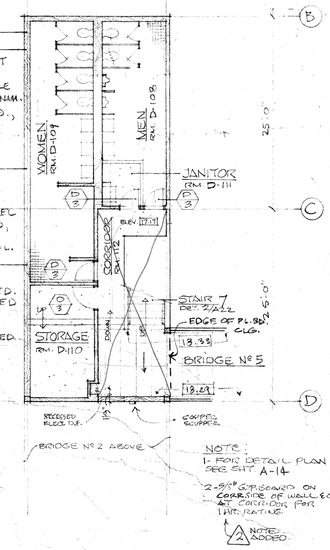
FLOORS: CERAMIC TILE, MORTAR SET ON W.P. MEMBRANE.
WALLS: ADHESIVE SET CERAMIC TILE ON W.P. 5/8" PL. BD. & 5/8" PL. BD. G.G. ENAM.
CEILING: EXPOSED JOISTS & PLYWD., STAINED.
DOORS, FRAMES, METAL FITTINGS: SEMI-GLOSS ENAMEL.

STO. D-110, JANITOR D-111

FLOORS: SMOOTH FIN. CONC. ON W.P. MEMBRANE.
BASE: 1½" x ¾" FIN. RW, PAINTED.
WALLS: 5/8" PL. BD. SEMI-GLOSS ENAMEL
CEILING: EXPOSED JOISTS & PLYWOOD, STAINED.
DOORS & FRAMES: SEMI-GLOSS ENAMEL.

CORRIDOR D-112

FLOORS: TEXTURED CONC. ON W.P. MEMBRANE.
BASE: 1½" x ¾" REGAWN RW, STAINED.
WALLS: RWD PLYWOOD SIDING STAINED ON 5/8" GYP BOARD.
CEILING: 5/8" PL BD. COMPLETE, PAINTED.
DOORS, FRAMES, METAL FITTINGS: SEMI-GLOSS ENAMEL.

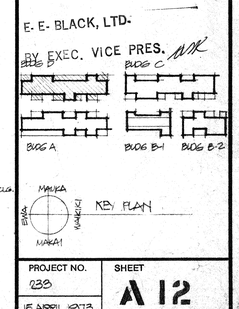


PLAN OF TOILETS AT MEZZANINE FLOOR

SCALE 1/8" = 1'-0"

NOTE:
1. FOR DETAIL PLAN SEE SHT A-14
2. 5/8" G.P.B. BOARD ON CORRIDOR SIDE OF WALL & CLG. AT CORRIDOR FOR 1 HR. RATING

NOTE ADDED



PROJECT

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2	7/1/73
1	6/1/73

REVISION

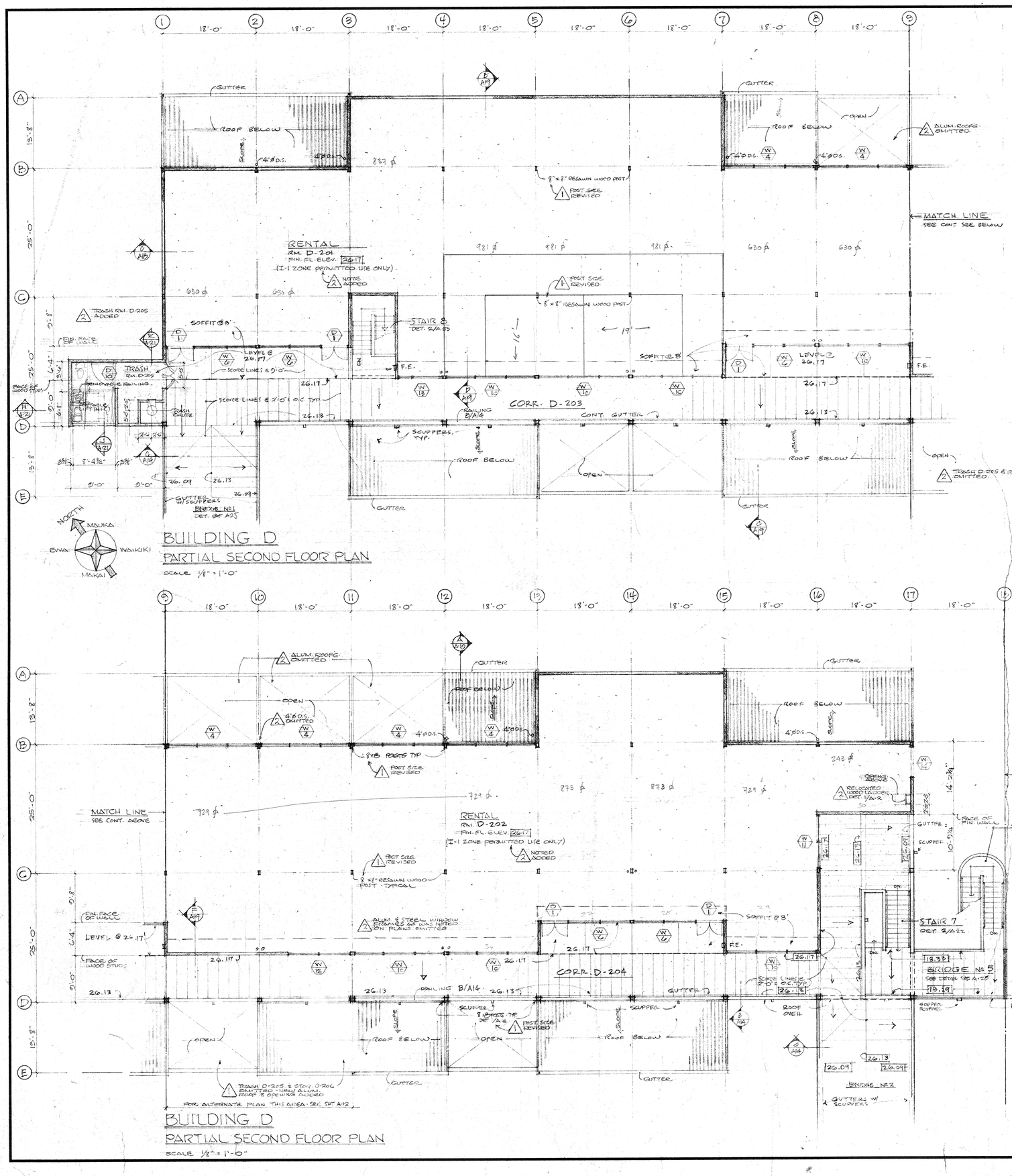
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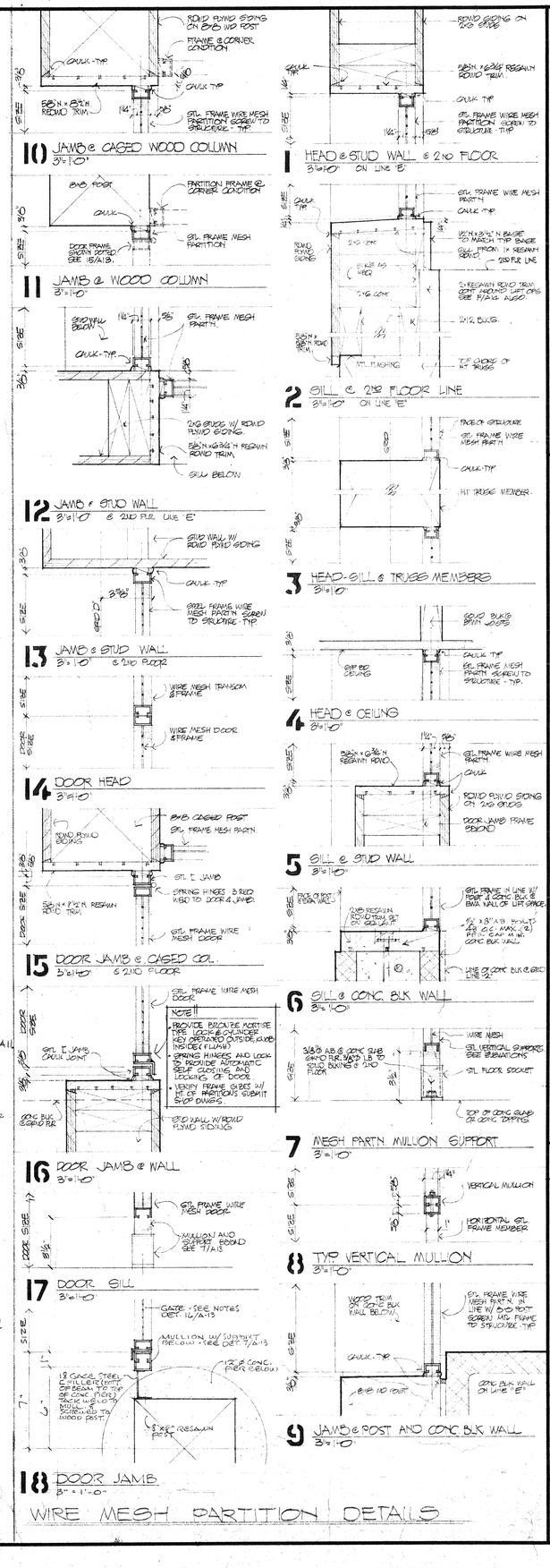
BUILDING "D"
FIRST FLOOR PLAN
SCALE 1/8" = 1'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY _____ EXEC. VICE PRES.

PROJECT NO.	739
DATE	15 APRIL 1973
SHEET	A 12
SHEET	14 OF 28





PROJECT

VICTORIA WARD LTD.

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7/1/73 — 2
6/1/73 — 1
REVISION

SHEET TITLE

BUILDING "D"
SECOND FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By
JUN 20 1973

E. E. BLACK, LTD.

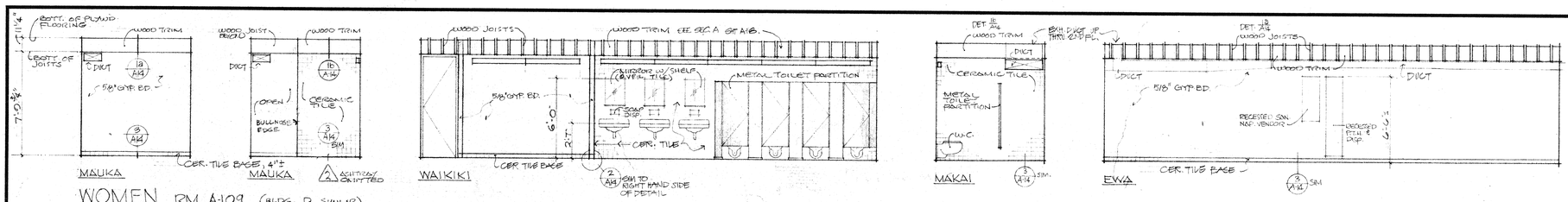
EXEC. VICE PRES.

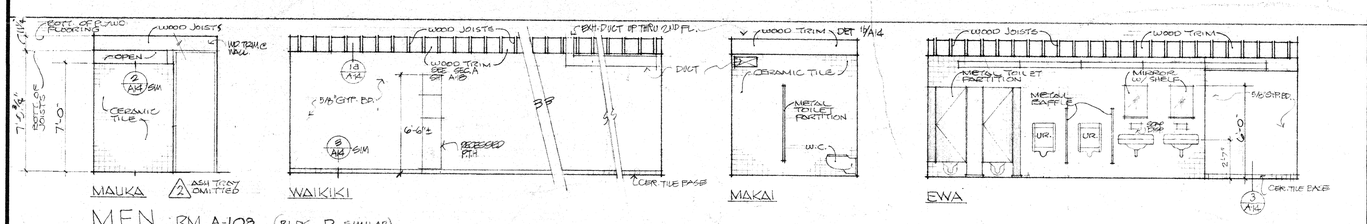
BLDG A | BLDG B-1 | BLDG B-2 | BLDG C

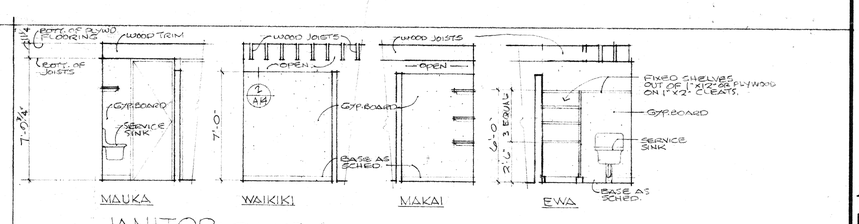
MAUKA / EWA / WAIKIKI / MAKAI
KEY PLAN

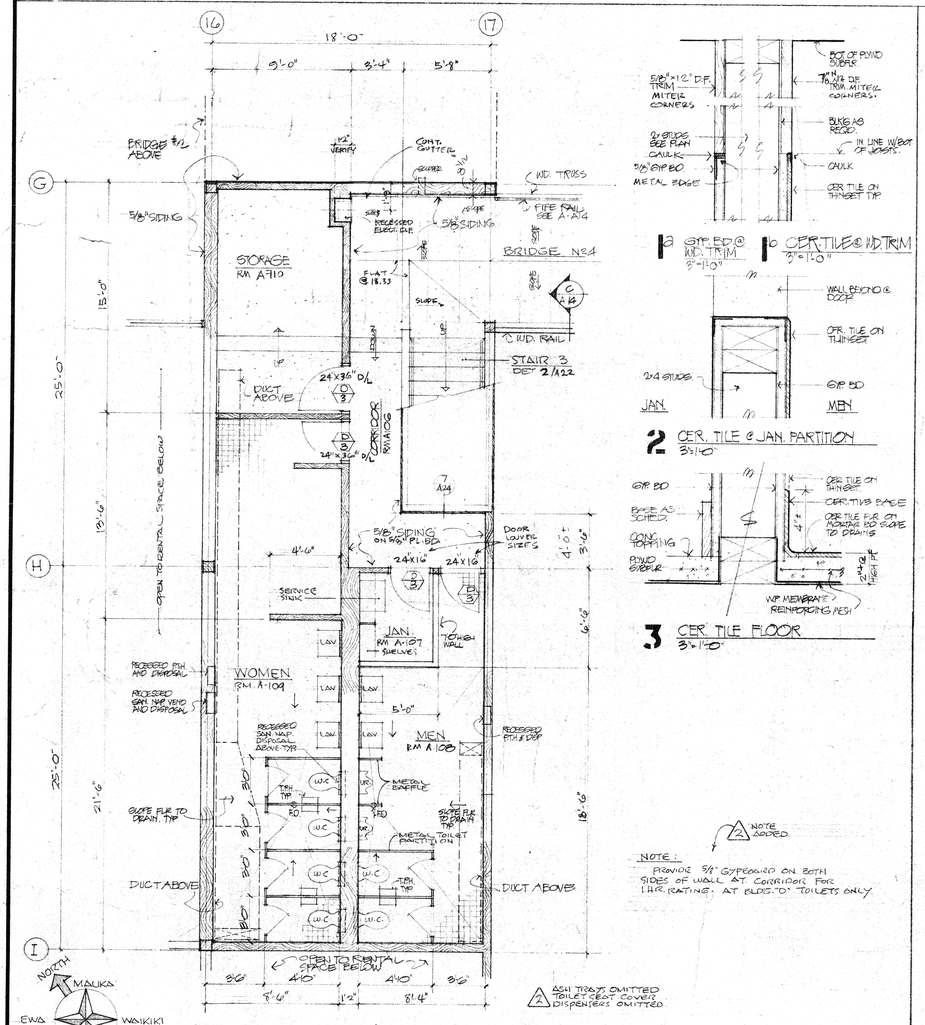
PROJECT NO. 688
15 APRIL 1973
DATE

SHEET A13
SHEET 15 OF 23





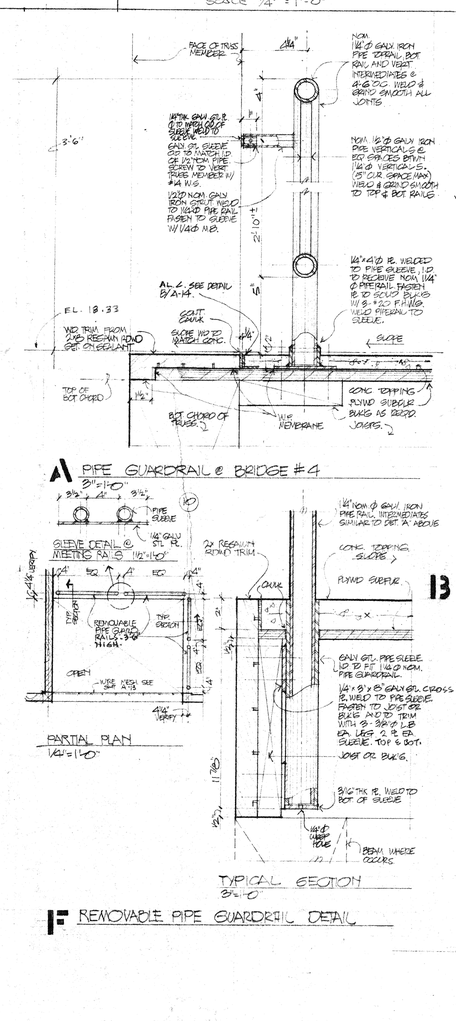


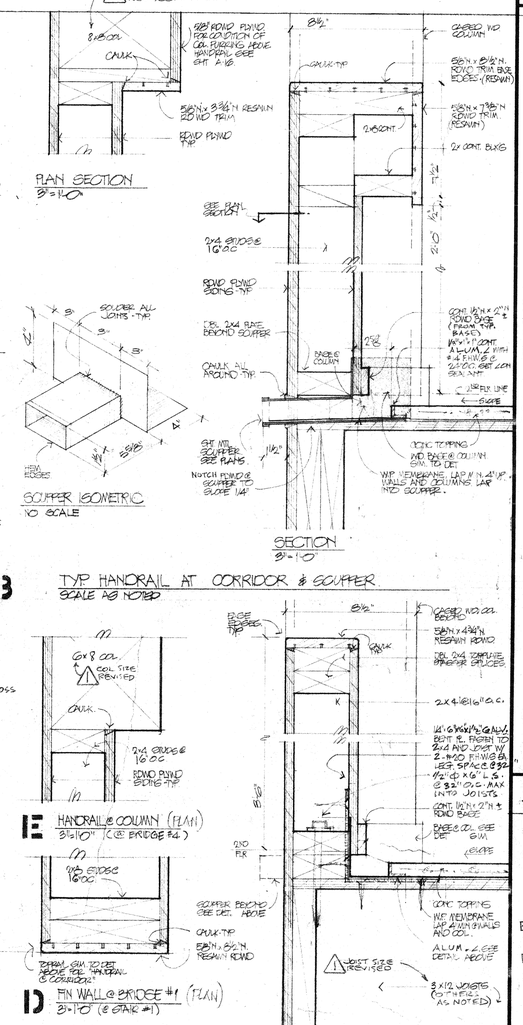


DETAIL PLAN OF TOILETS AT MEZZANINE FLOOR

AT BUILDING A (BLDG. D SIMILAR)

SCALE 1/4" = 1'-0"





PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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HONOLULU, HAWAII

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Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. C. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1733
HAWAII, U.S.A.

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SIGNATURE

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2 7/1/73
1 6/1/73
" REVISION

SHEET TITLE

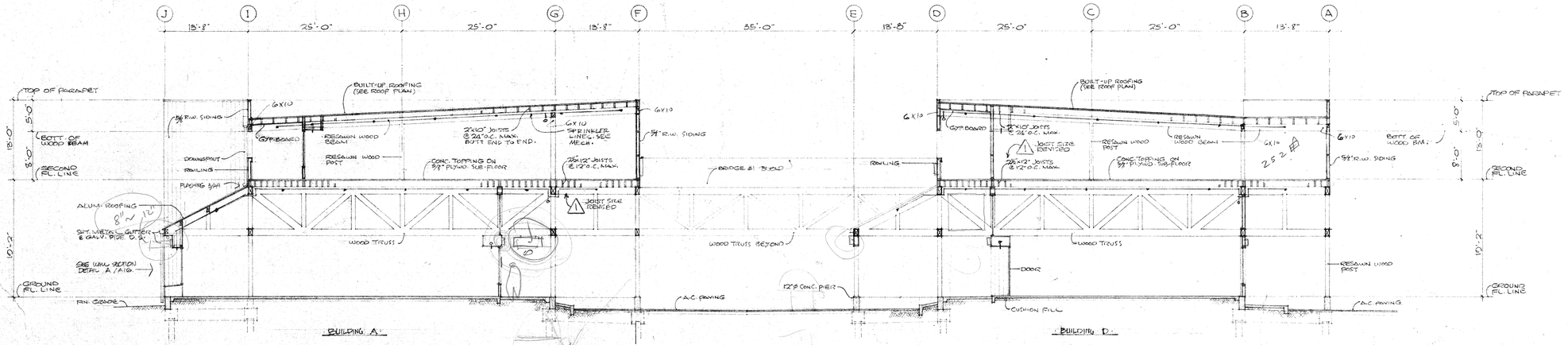
TOILET ROOM PLANS AND INTERIOR ELEVATIONS

VICTORIA WARD, LIMITED
BY
MANAGER
JUN 20 1973

E. E. BLACK, LTD.

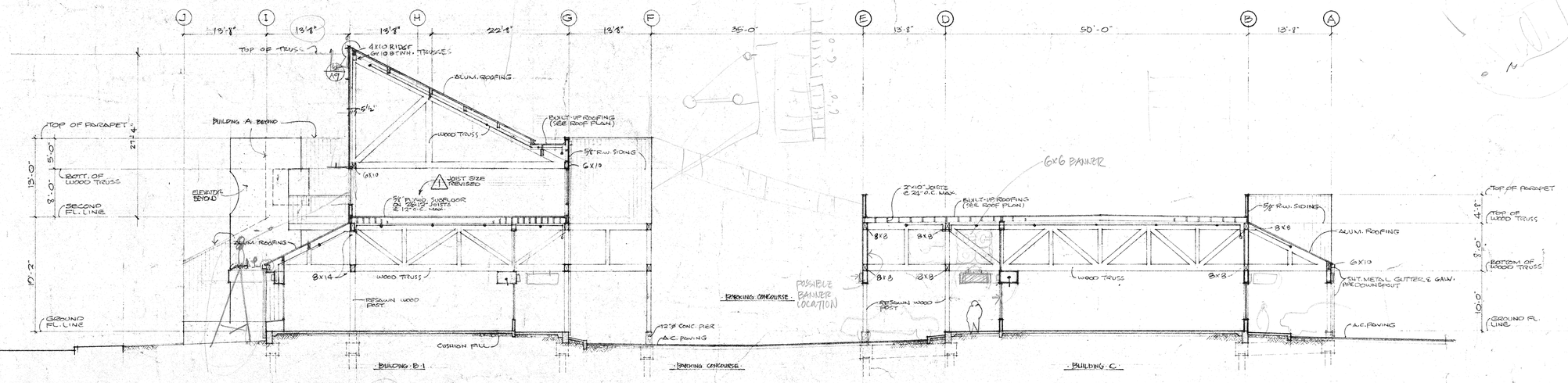
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	A 14
15 APRIL 1973 DATE	SHEET 16 OF 73



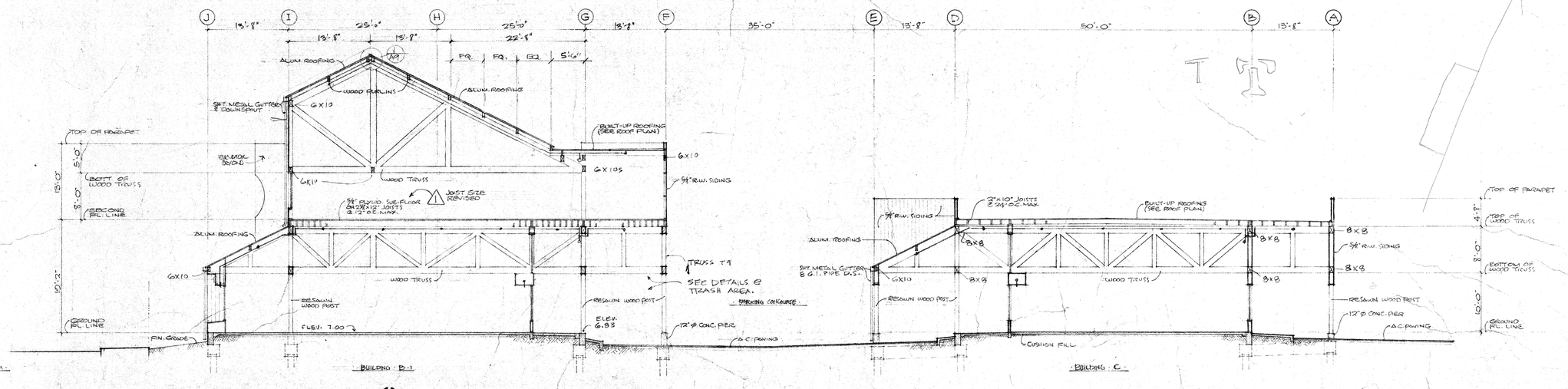
CROSS SECTION A

SCALE 1/8" = 1'-0"



CROSS SECTION B

SCALE 1/8" = 1'-0"



CROSS SECTION C

SCALE 1/8" = 1'-0"

NOTE:
FOR BOTTOM OF CONC. FOOTINGS ELEV., SIZE & REINFORCING - SEE STRUCTURAL DWGS.

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1 4/1/73
REVISION

SHEET TITLE

BUILDING SECTIONS

1/4"-1'-0"

VICTORIA WARD, LIMITED
BY MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG D BLDG C
BLDG A BLDG B1 BLDG B2

KEY PLAN

PROJECT NO.	SHEET
233	A 15
15 APRIL 1973 DATE	SHEET 17 OF 23

SECTION A

SECTION B

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

PLAN-SECTION SCALE 3" = 1'-0"

POST DETAIL 1

SECTION B
SCALE 3/4" = 1'-0"

SECTION D
SCALE 3/4" = 1'-0"

AT END WALLS

TYPICAL INTERMEDIATE

AT CORNERS

AT CONT. WALLS

AT TOP

AT BOTTOM

"FIN WALL" DETAIL 2
SCALE 3" = 1'-0"

SECTION A
SCALE 3/4" = 1'-0"

JOINT DETAIL 3
HALF FULL SIZE

NOTE:
1. BATT INSULATION NOT SHOWN.

NOTE:
FOR BOTTOM OF CONC FOOTING ELEV., SIZE & REINFORCING SEE STRUCTURAL DWGS.

SECTION C
SCALE 3/4" = 1'-0"

NOTE
1. BATT INSULATION NOT SHOWN. SEE SECT A/A16
2. FOR WINDOW FRAME, MULLION - SEE DET. A/A-27

SECTION B

PROJECT

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THE WARD WAREHOUSE

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2 7/1/73
1 6/1/73
REVISION

SHEET TITLE
DETAIL SECTIONS

VICTORIA WARD, LIMITED
BY
JUN 20 1973

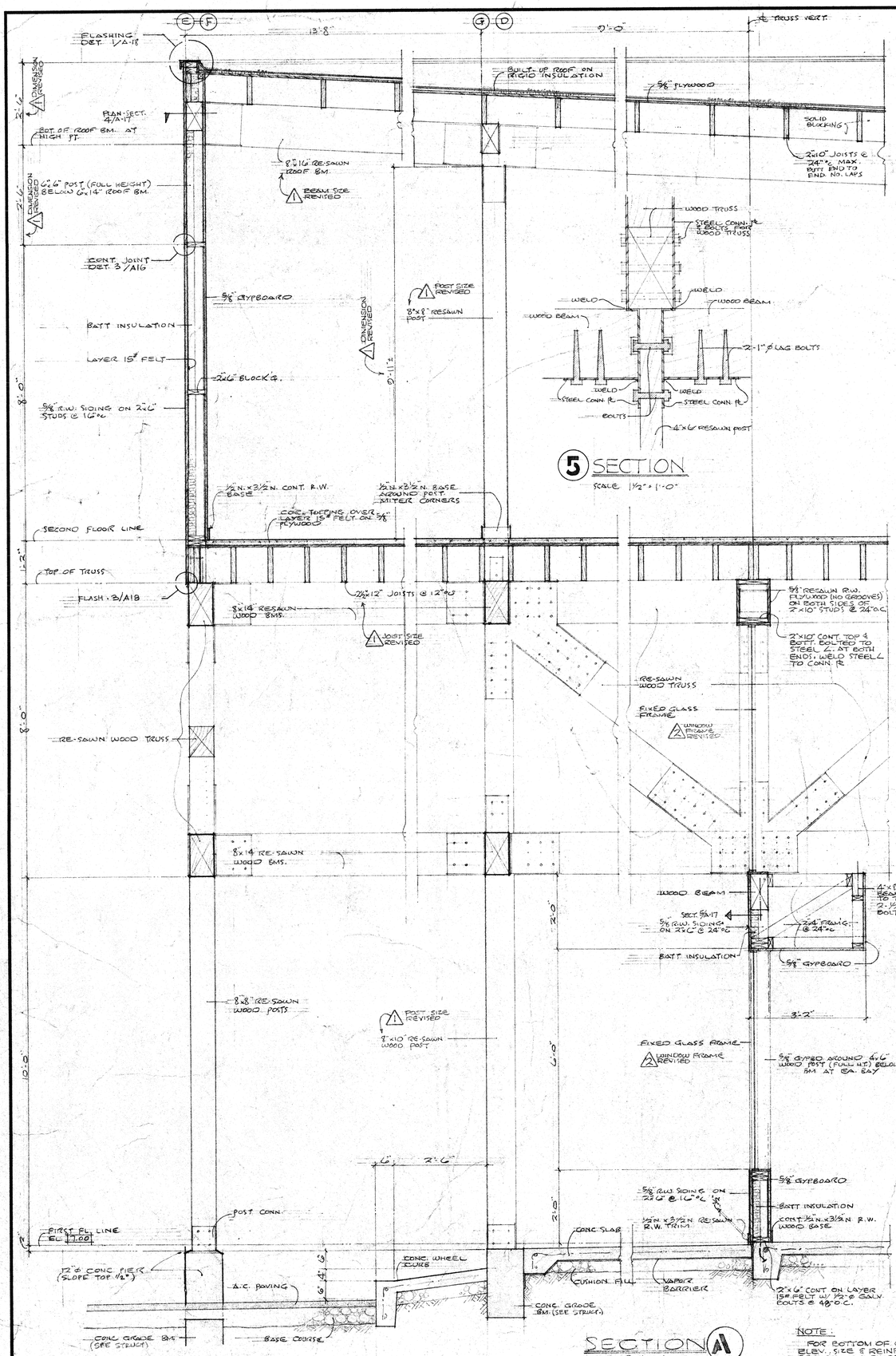
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG D | BLDG C | BLDG A | BLDG B1 | BLDG B2

KEY PLAN

PROJECT NO. 238
DATE 15 APRIL 1973

SHEET A 16
SHEET 18 OF 73



PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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1 6/1/73
REVISION

SHEET TITLE
DETAIL SECTIONS

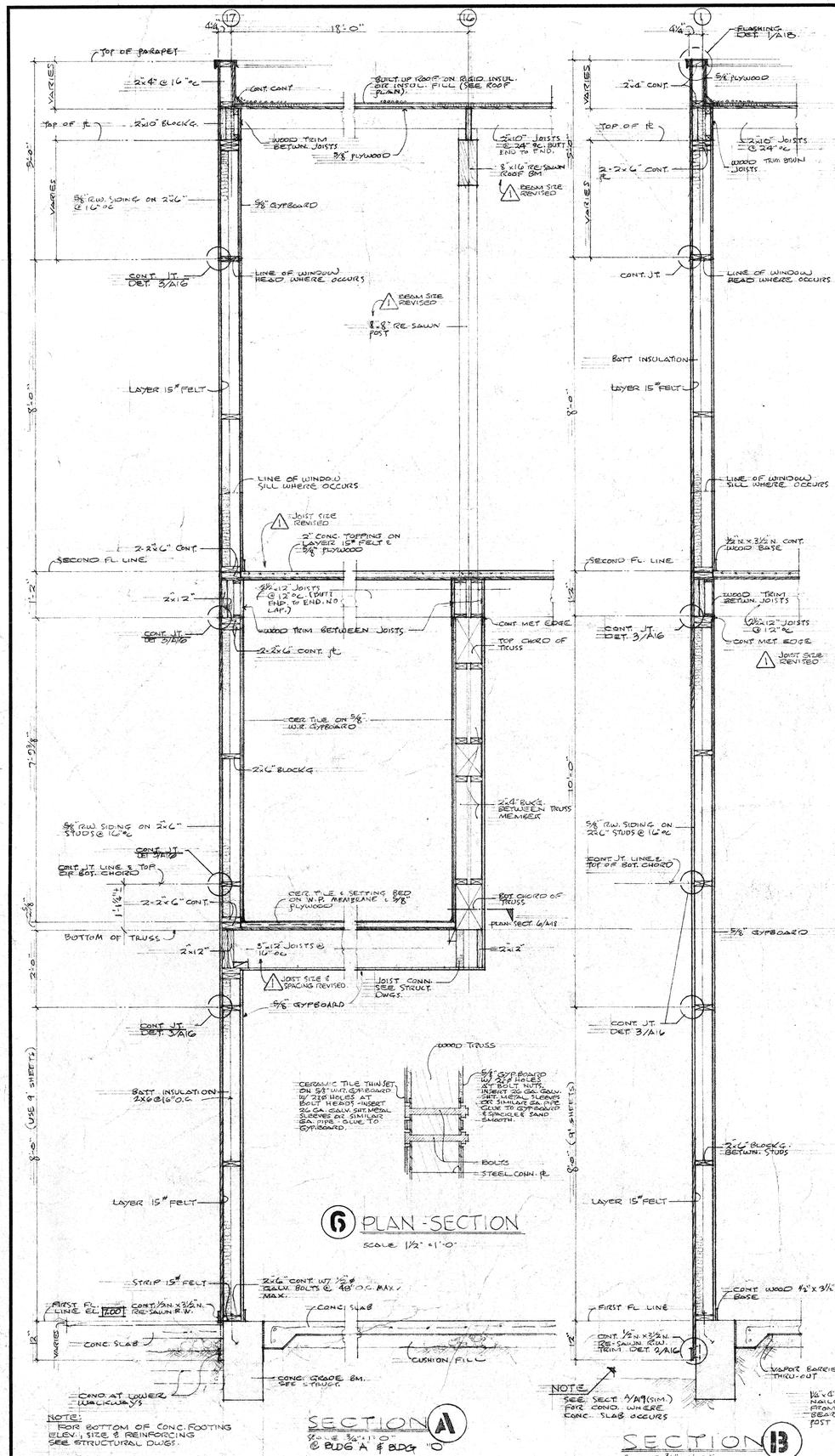
VICTORIA WARD, LIMITED
By JUN 20 1973 MANAGER

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

KEY PLAN

PROJECT NO. 235
DATE 15 APRIL 1973

SHEET A 17
SHEET 19 OF 72



PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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1 - 6/1/73
REVISION

SHEET TITLE

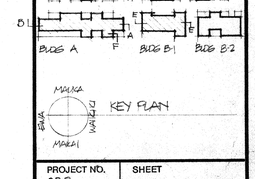
DETAIL SECTIONS

VICTORIA WARD, LIMITED
By RATTMER

JUN 20 1973

E- E- BLACK, LTD.

BY EXEC. VICE PRES.

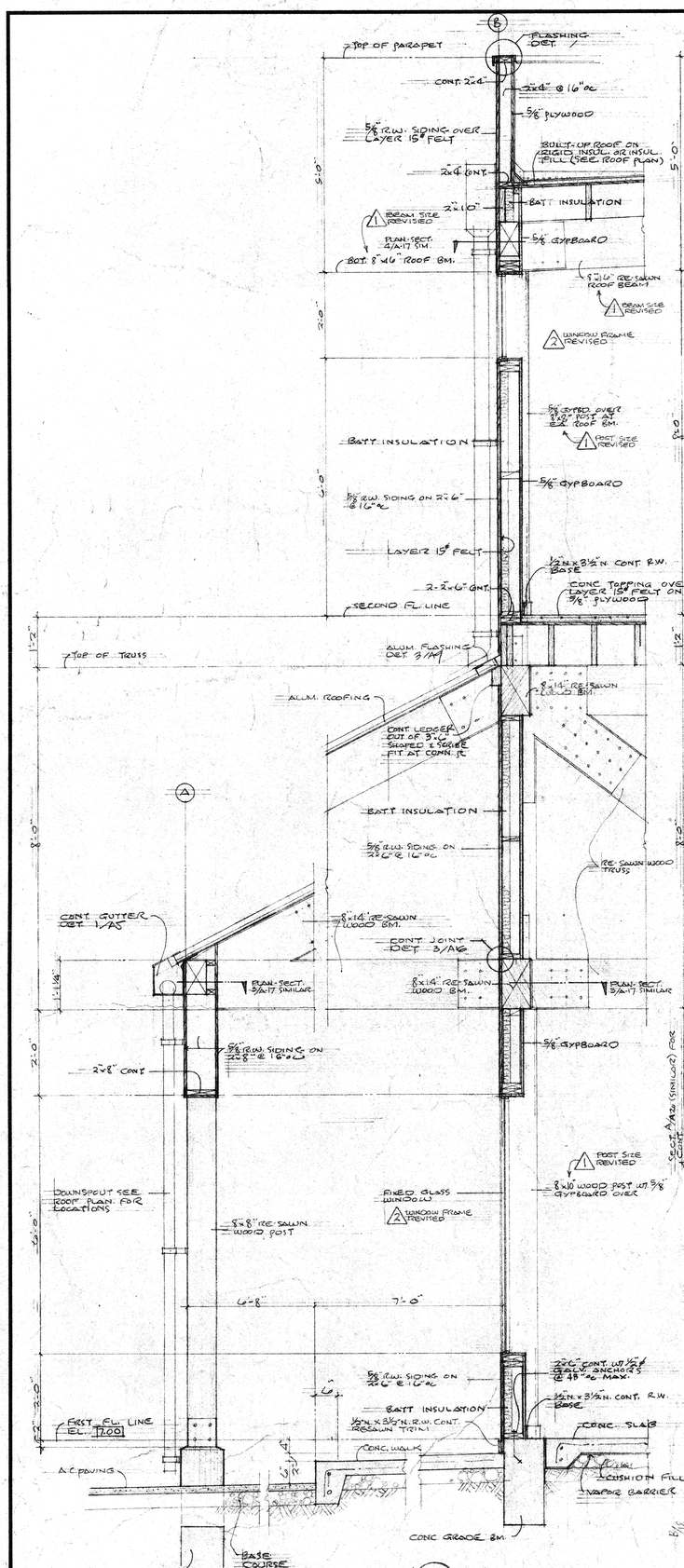


PROJECT NO. 235

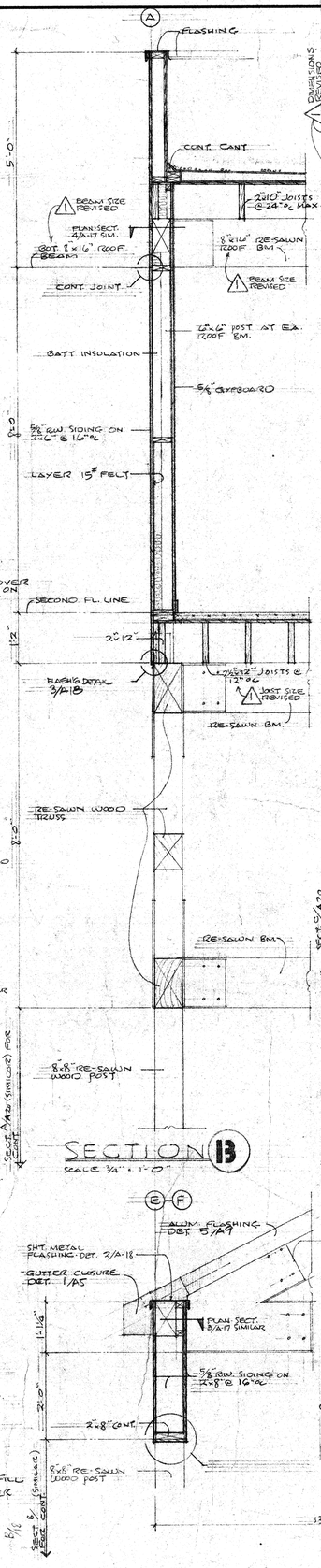
15 APRIL 1973
DATE

SHEET A18

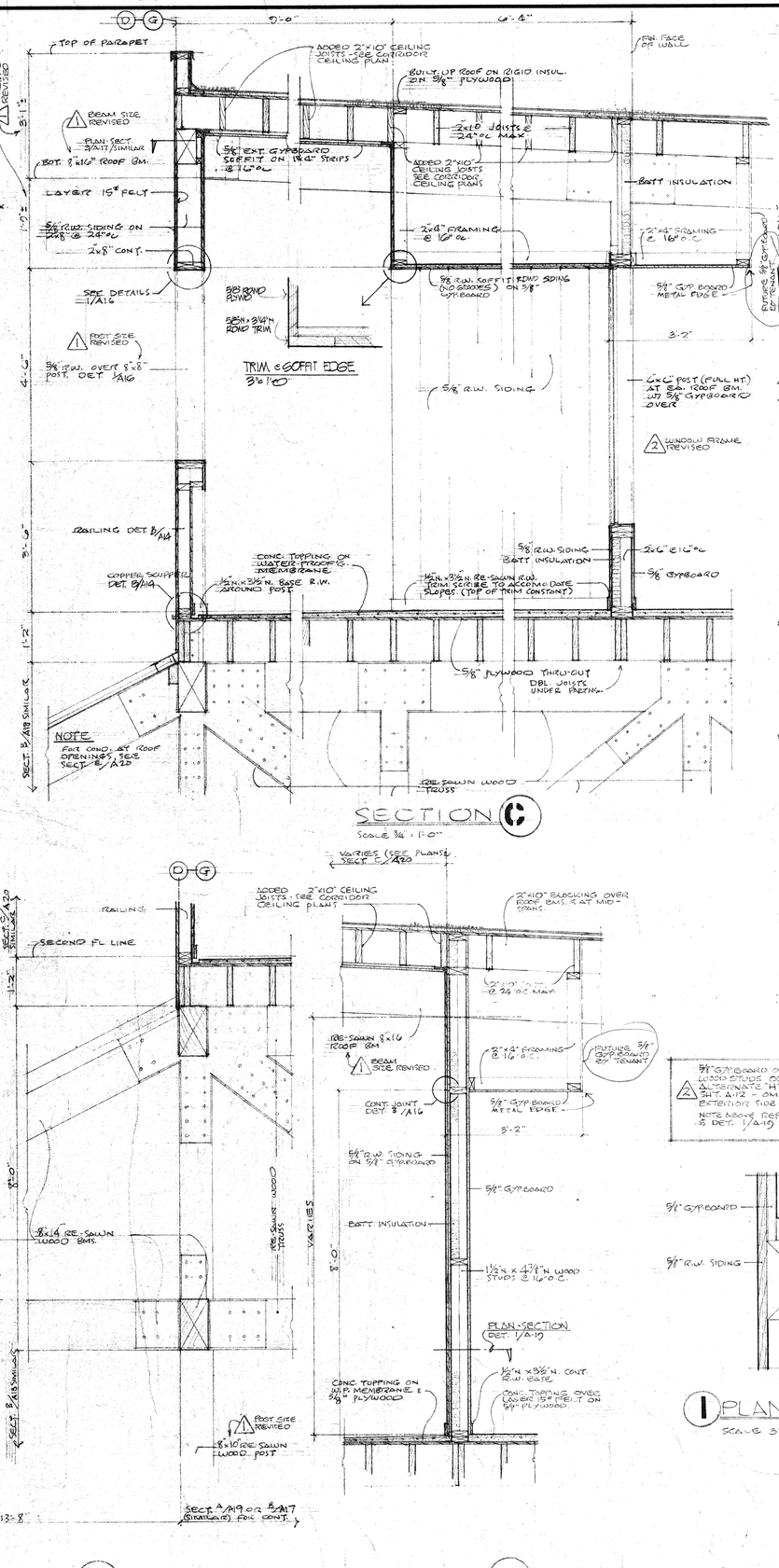
SHEET 20 OF 73



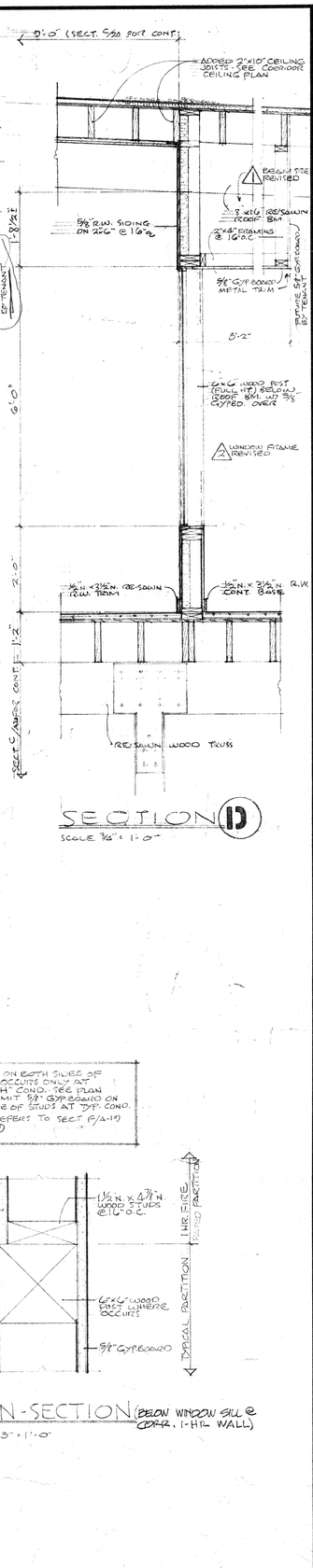
SECTION A
Scale 3/4" = 1'-0"



SECTION B
Scale 3/4" = 1'-0"



SECTION C
Scale 3/4" = 1'-0"



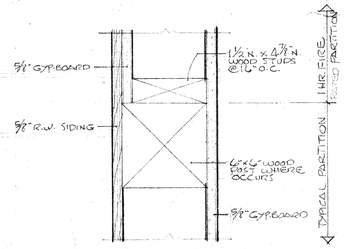
SECTION D
Scale 3/4" = 1'-0"

SECTION A
Scale 3/4" = 1'-0"

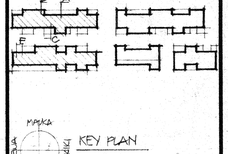
SECTION E
Scale 3/4" = 1'-0"

SECTION F
Scale 3/4" = 1'-0"

5/8" GYPBOARD ON EITH SIDES OF WOOD STUDS OCCURS ONLY AT ALTERNATE "H" COND. SEE PLAN
2 ALT. A/12 - ONLY 5/8" GYPBOARD ON EXTERIOR SIDE OF STUDS AT "H" COND.
NOTE ABOVE REFERS TO SECT F/A-19 & DET. 1/A-19



1 PLAN-SECTION (BELOW WINDOW SILL @ CORR. 1-HR. WALL)
Scale 3" = 1'-0"



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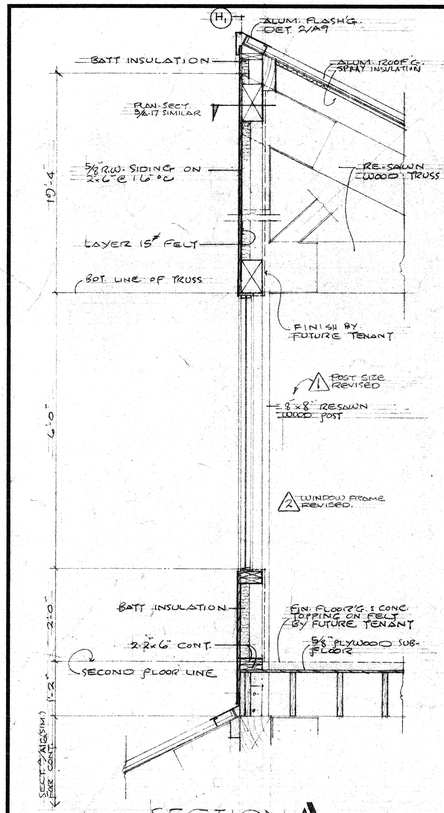
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2 7/1/73
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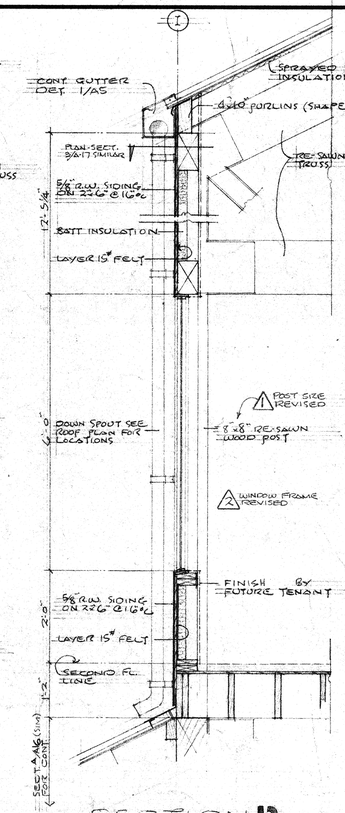
SHEET TITLE
DETAIL SECTIONS
VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
230	A 19
18 APRIL 1973 DATE	SHEET 21 OF 23



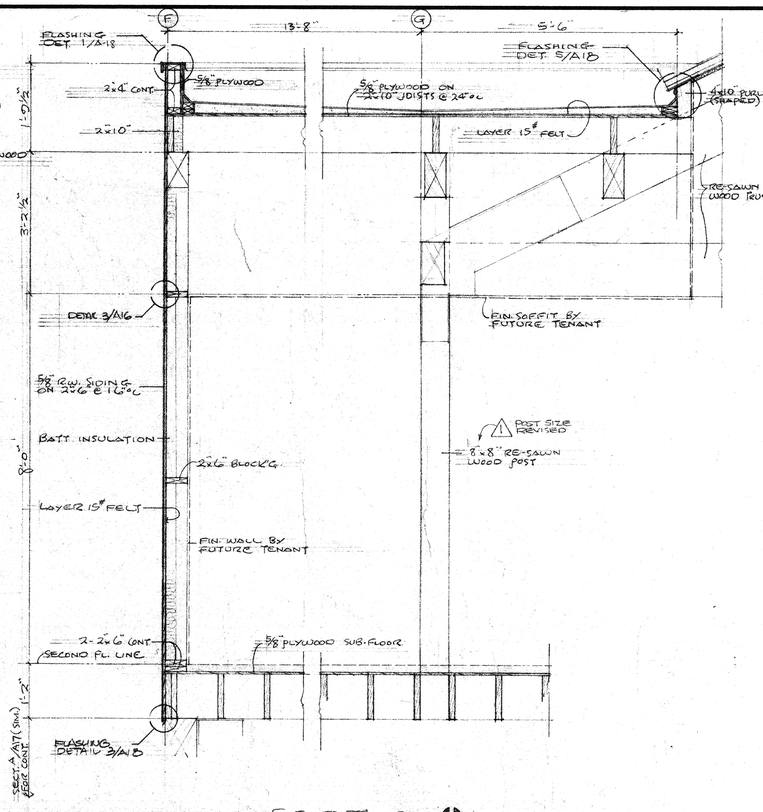
SECTION A

SCALE 3/4" = 1'-0"



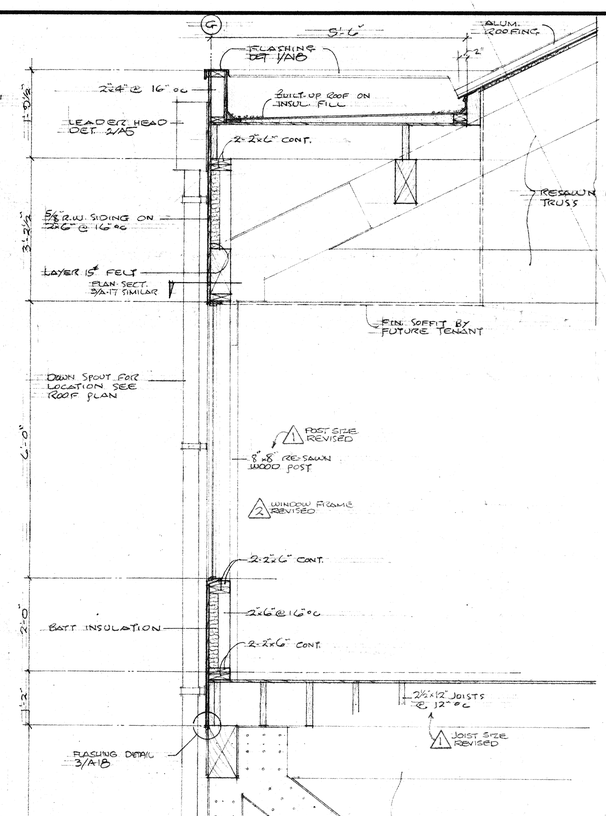
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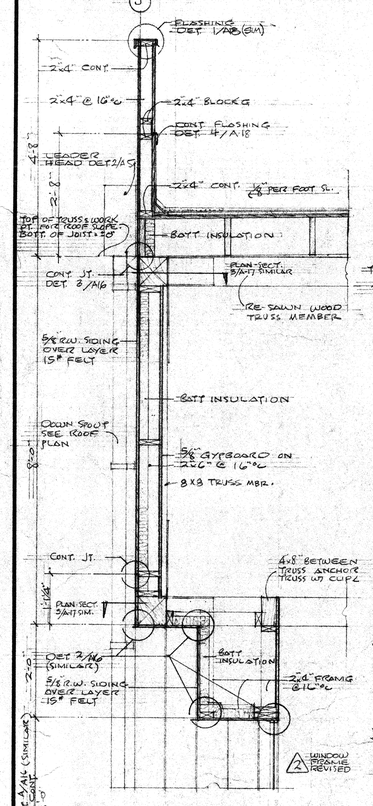
SCALE 3/4" = 1'-0"



SECTION C

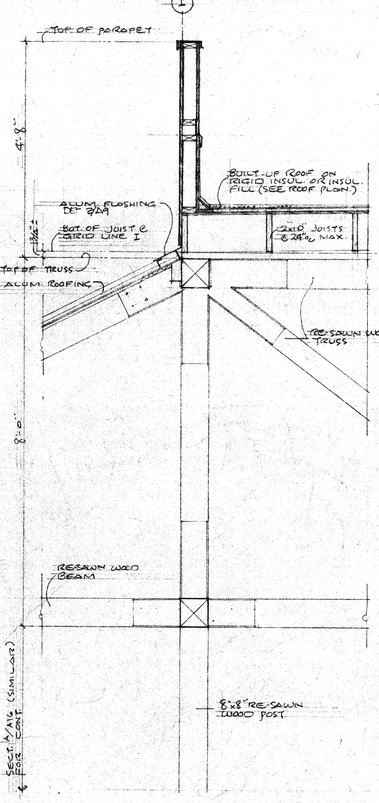
SCALE 3/4" = 1'-0"





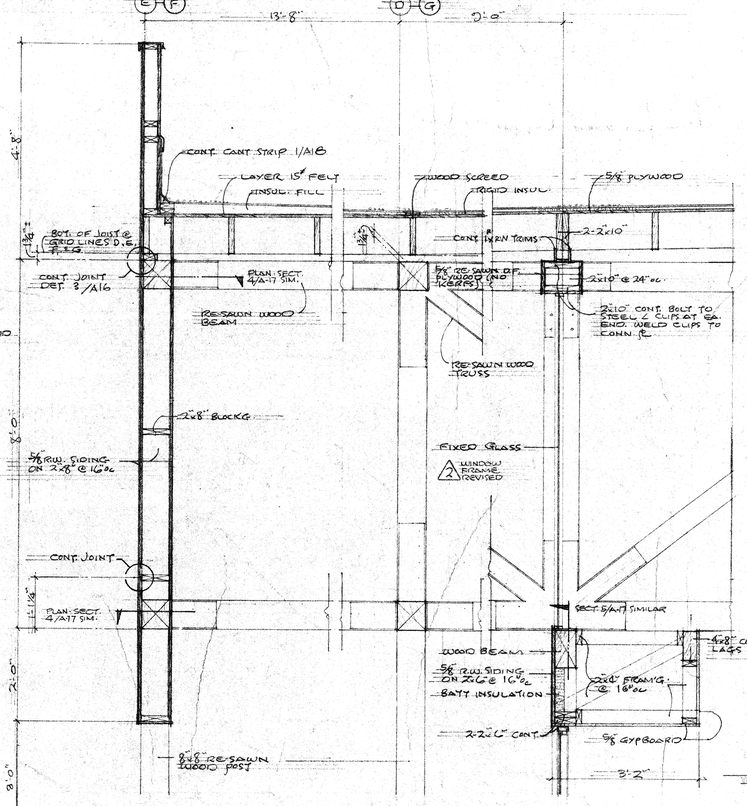
SECTION E

SCALE 3/4" = 1'-0"



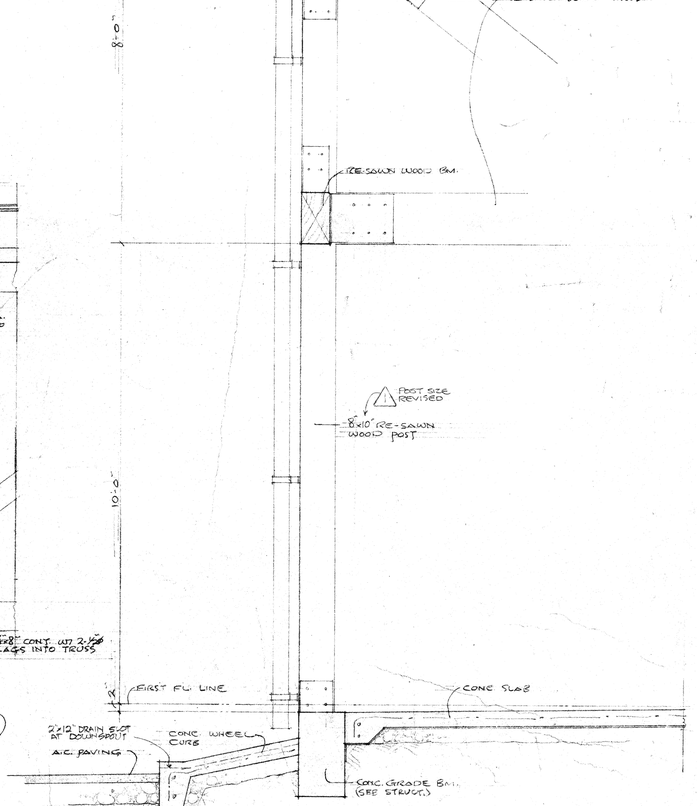
SECTION F

SCALE 3/4" = 1'-0"



SECTION G

SCALE 3/4" = 1'-0"



SECTION D

SCALE 3/4" = 1'-0"

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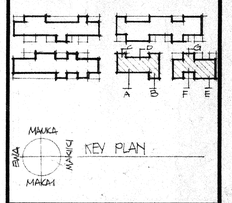
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1 6/1/73
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SHEET TITLE
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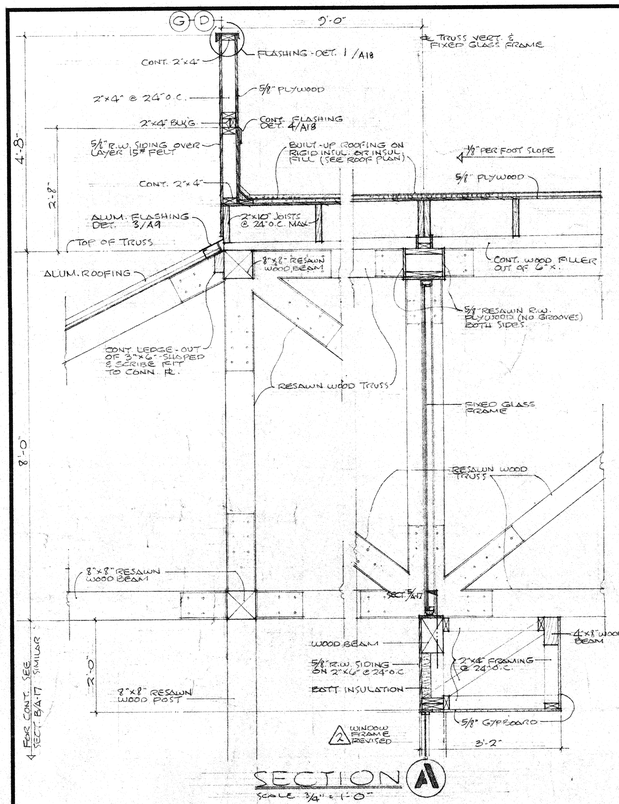
VICTORIA WARD, LIMITED
By
MANAGER
JUN 20 1973

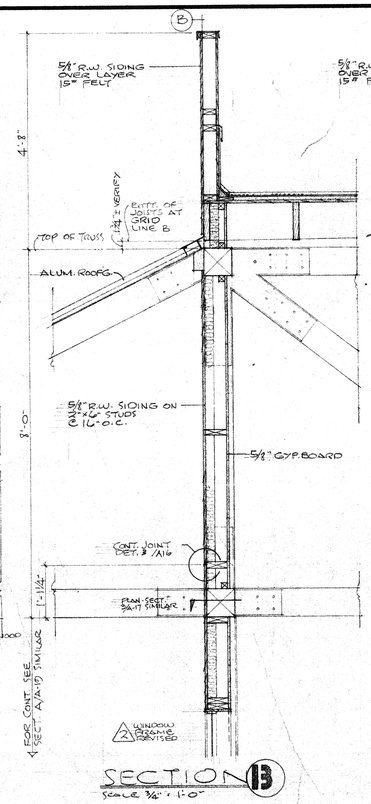
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

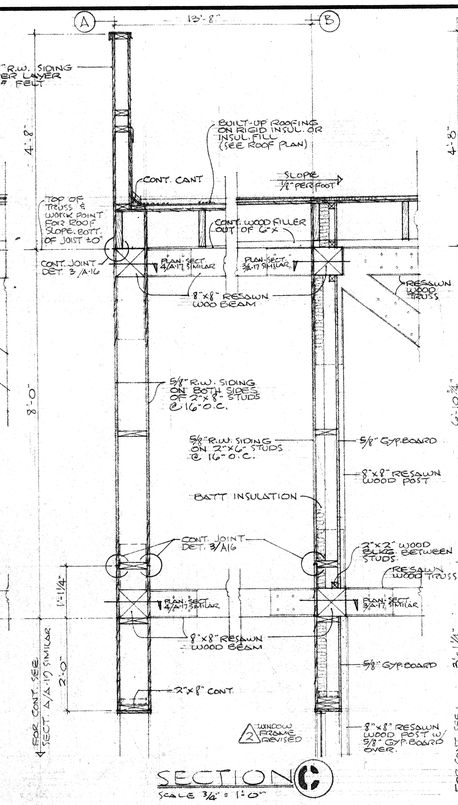


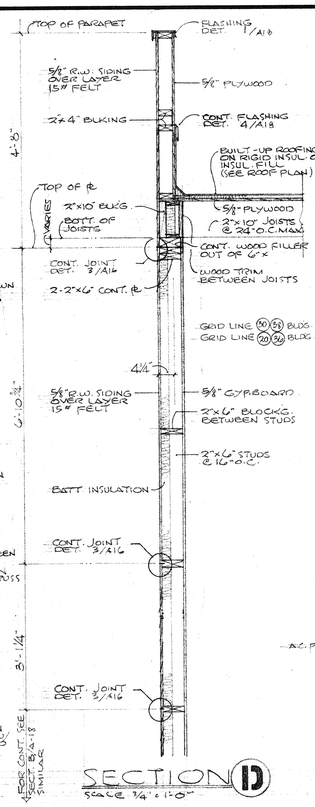
PROJECT NO. 235
15 APRIL 1973 DATE

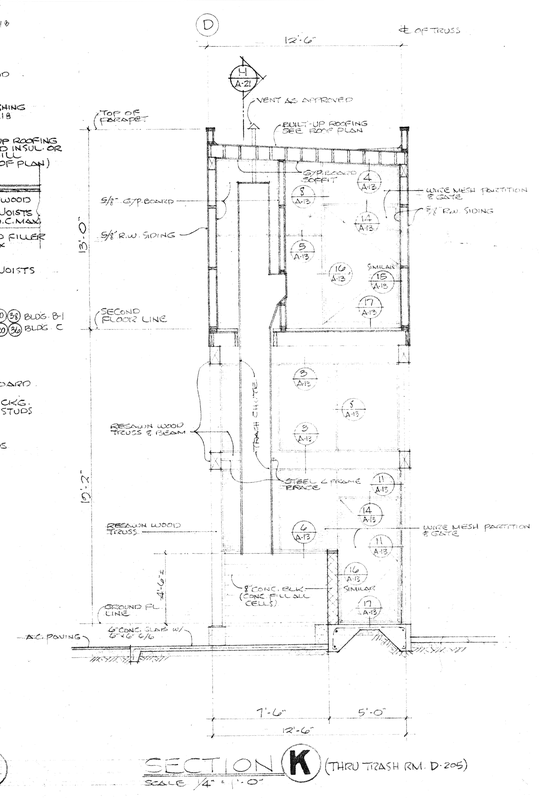
SHEET A 20
SHEET 22 OF 33

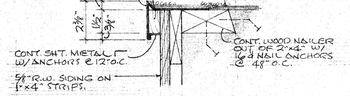






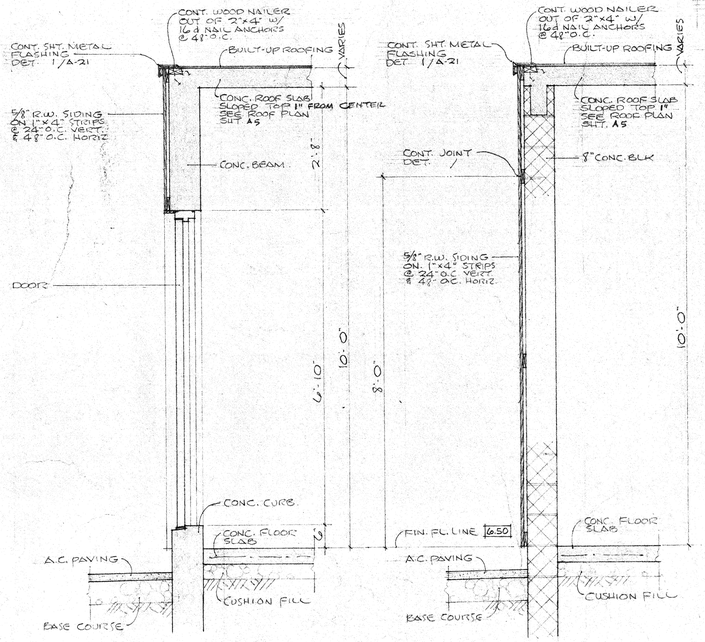


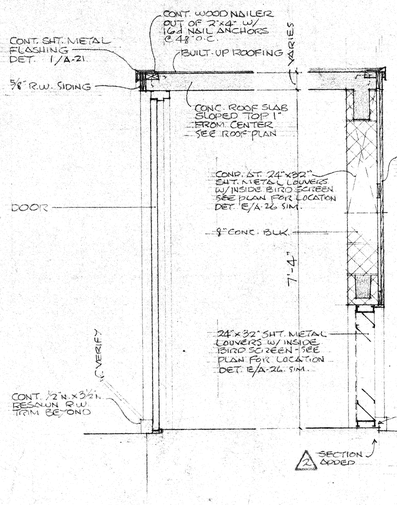


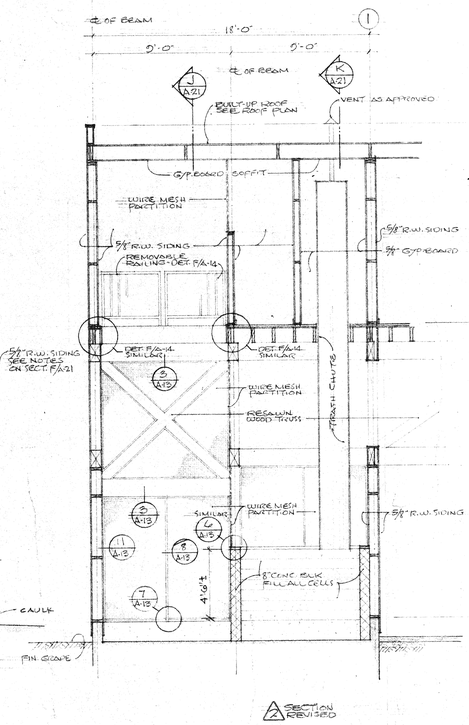


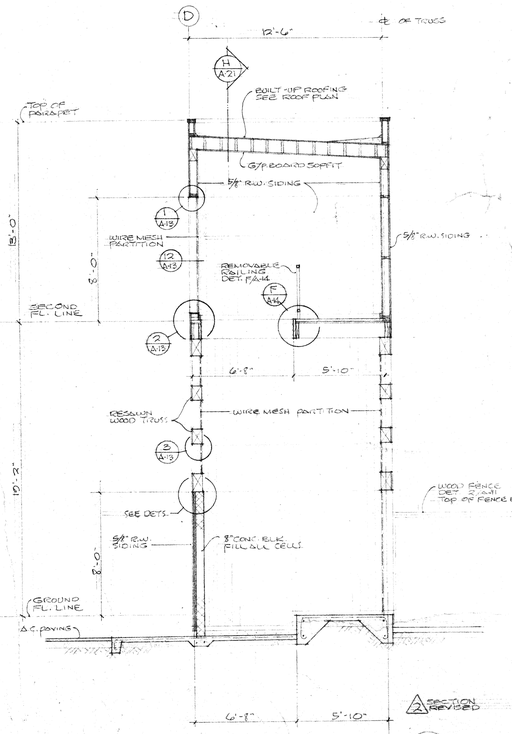
I FLASHING DETAIL

SCALE 3" = 1'-0"









PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. C. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1732
HAWAII, U.S.A.

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

2 7/1/73
REVISION

SHEET TITLE
DETAIL SECTIONS

VICTORIA WARD, LIMITED
BY
MANAGER
JUN 20 1973

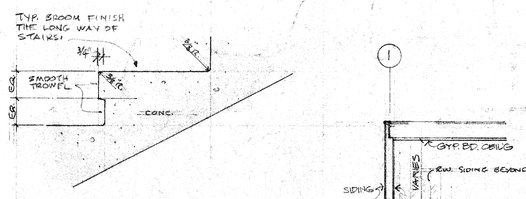
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG. D BLDG. C
BLDG. A BLDG. B1 BLDG. B2

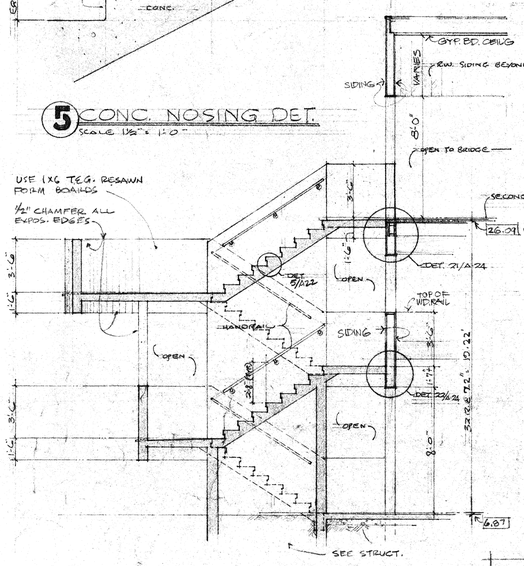
MAUKA EWA WAIKIKI MAKAI
KEY PLAN

PROJECT NO. 238
15 APRIL 1973
DATE

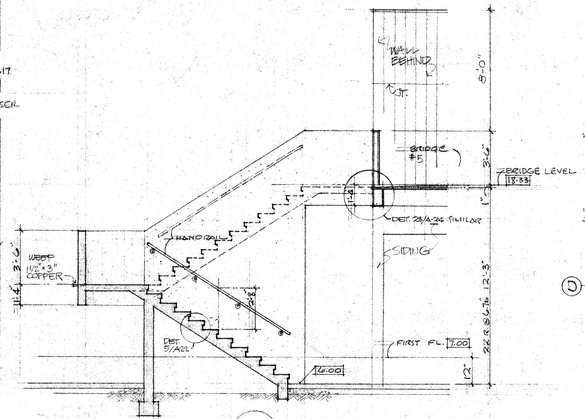
SHEET A 21
SHEET 23 OF 73

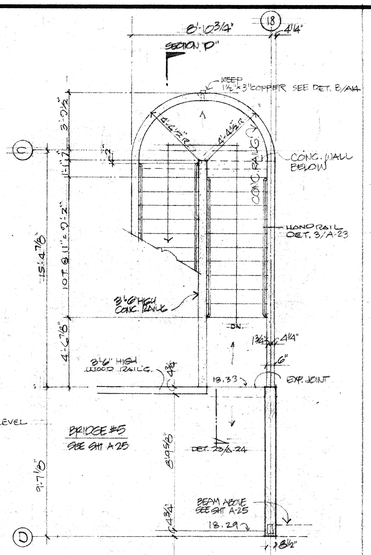


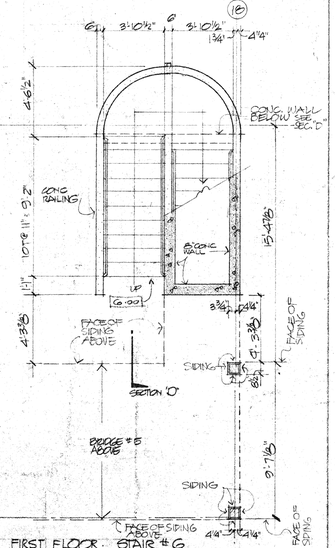
5 CONC. NOSING DET.
SCALE 1½" = 1'-0"



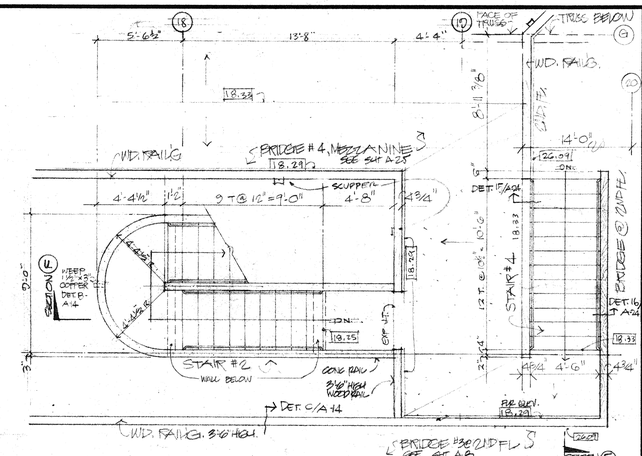
SECTION A
STAIR #1

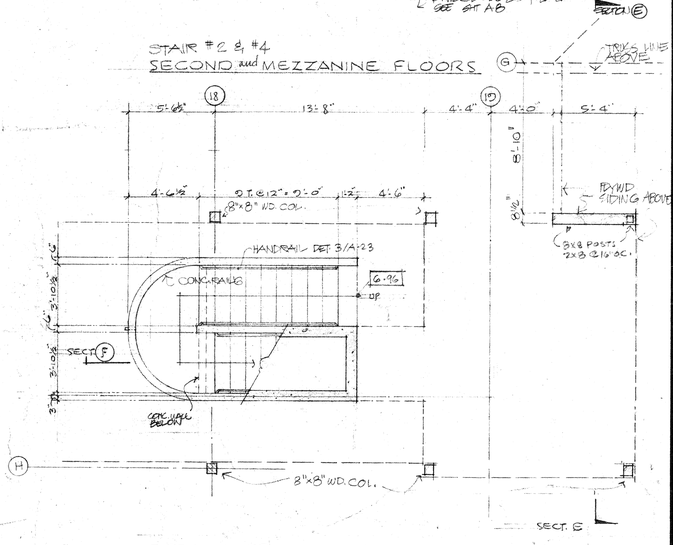




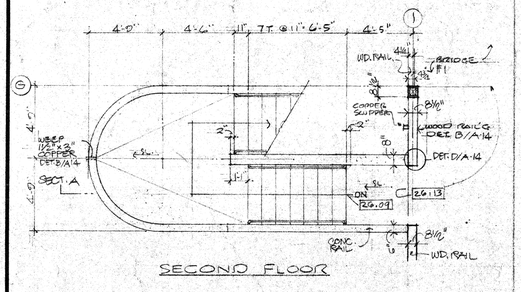


FIRST FLOOR STAIR #6
¼" = 1'-0"

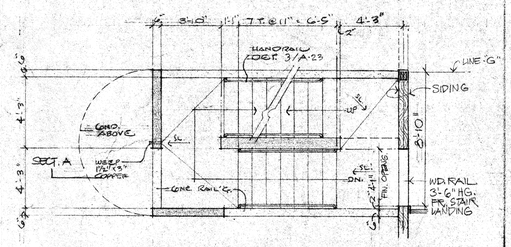




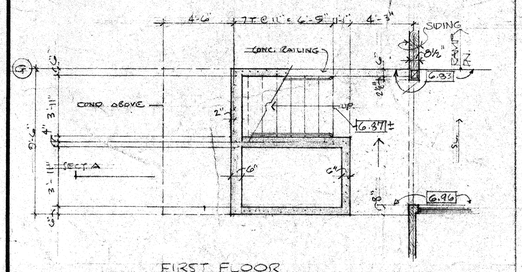
FIRST FLOOR
STAIR #2



SECOND FLOOR

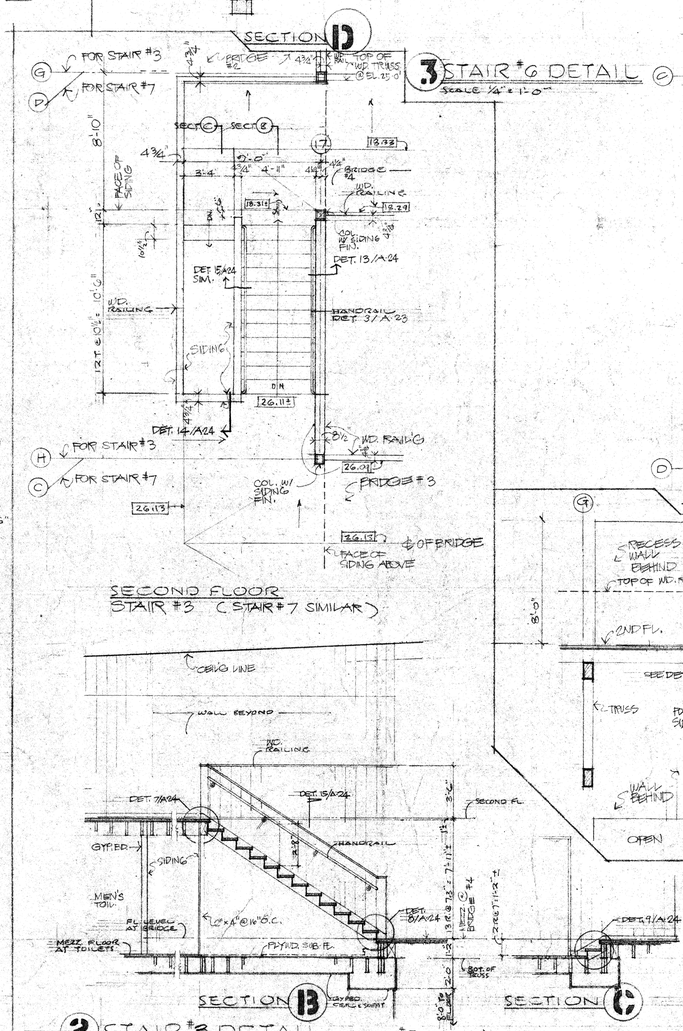


INTERMEDIATE LEVEL



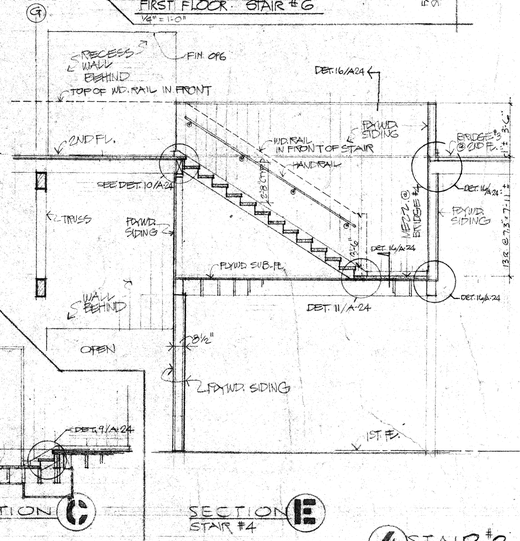
FIRST FLOOR

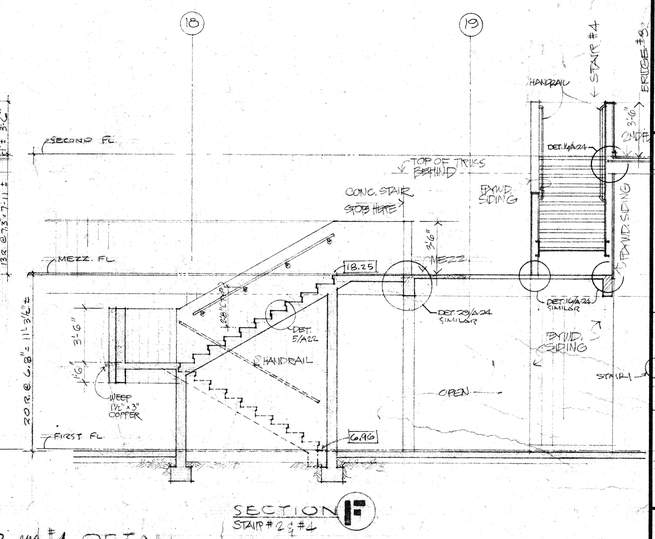
1 STAIR #1 DETAIL (SEE STRUCT. DWGS)
SCALE ½" = 1'-0"



SECOND FLOOR
STAIR #3 (STAIR #7 SIMILAR)

2 STAIR #3 DETAIL (STAIR #7 SIMILAR)
SCALE ½" = 1'-0"





SECTION E
STAIR #4

SECTION F
STAIR #2 & #1

4 STAIR #2 and #4 DETAIL
SCALE ½" = 1'-0"

PROJECT

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915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. O. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1730
HAWAII, U.S.A.

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2 (N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

REVISION

SHEET TITLE
STAIR #1, #2, #3, #4, #6 & #7 DETAILS 1/4" = 1'-0"
VICTORIA WARD, LIMITED
By MANAGER
JUN 30 1973

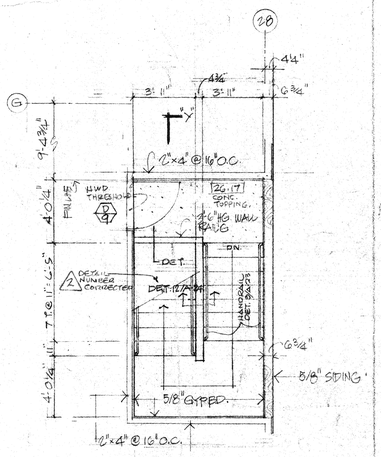
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG D BLDG C
STAIR 17 STAIR 6
STAIR 2 STAIR 3 STAIR 4
BLDG A BLDG B-1 BLDG B-2

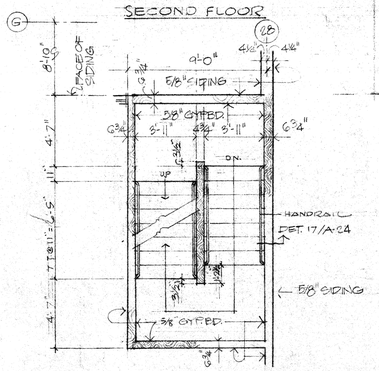
KEY PLAN

PROJECT NO. 238
15 APRIL 1973 DATE

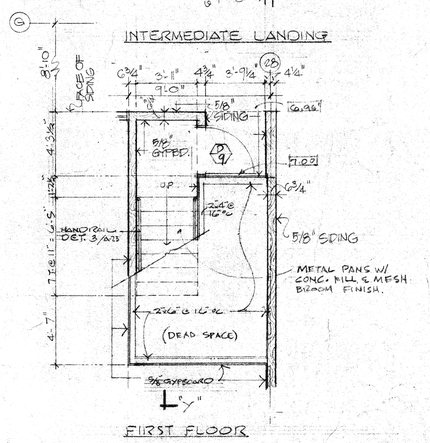
SHEET A 22
SHEET 24 OF 28



SECOND FLOOR



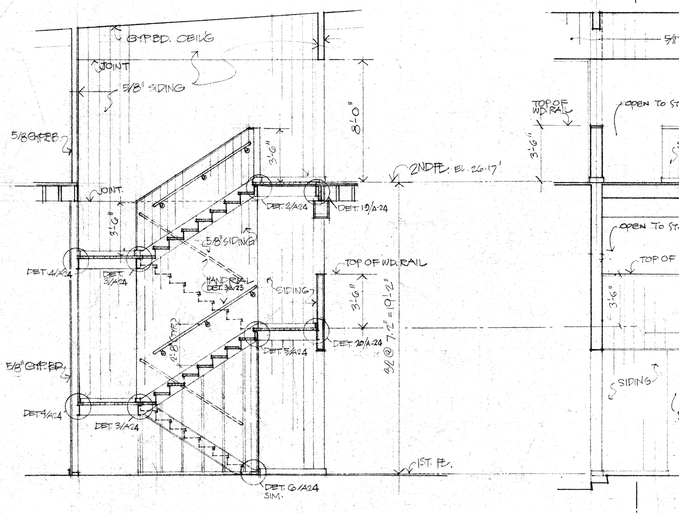
INTERMEDIATE LANDING



FIRST FLOOR

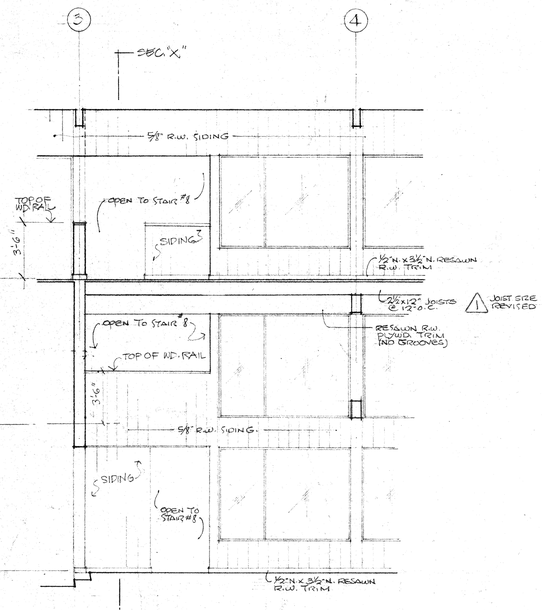
1 STAIR #5 DETAIL (@ BLDG B-1)

SCALE 1/8" = 1'-0"



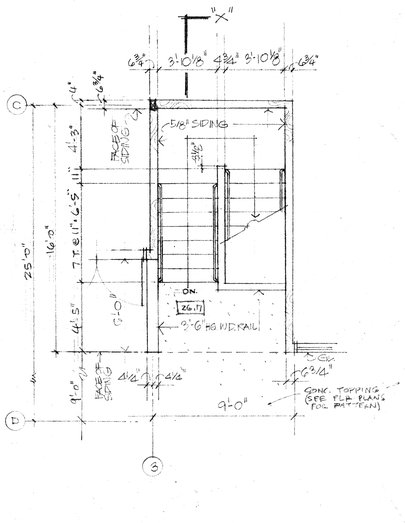
SECTION "X"
STAIR #8

1/4"=1'-0"

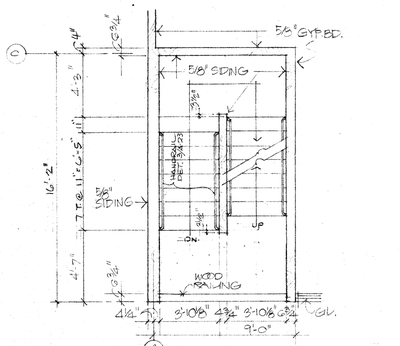


ELEVATION

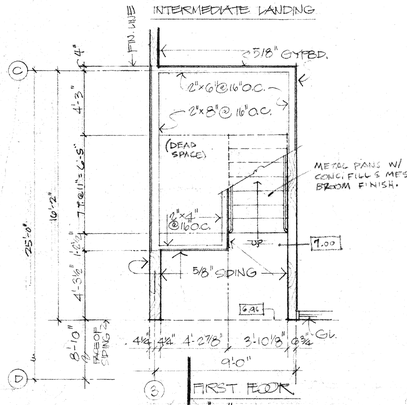
1/4" = 1'-0"



SECOND FLOOR



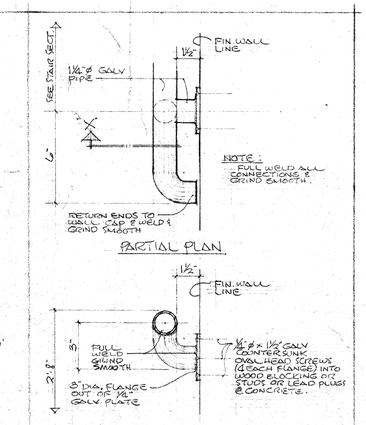
INTERMEDIATE LANDING



FIRST FLOOR

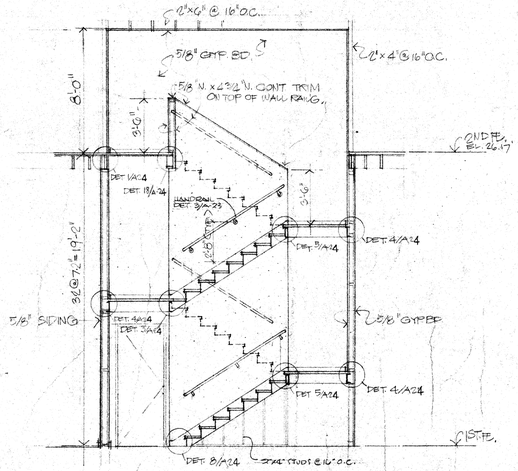
2 STAIR #8 DETAIL (@ BLDG D)

SCALE 1/4" = 1'-0"



3 HANDRAIL DETAILS

SCALE 3" = 1'-0"



SECTION "X"
STAIR #5

1/4"=1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE N. G. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1733
HAWAII, U.S.A.

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SIGNATURE

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1 6/1/73
REVISION

SHEET TITLE

STAIR #5 & #8 DETAILS

1/4"=1'-0"

VICTORIA WARD, LIMITED
By
MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG B STAIR 8 BLDG C STAIRS

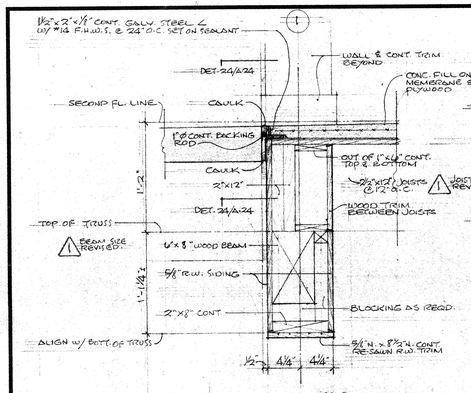
BLDG A BLDG B1 BLDG B2

PROJECT NO. 233

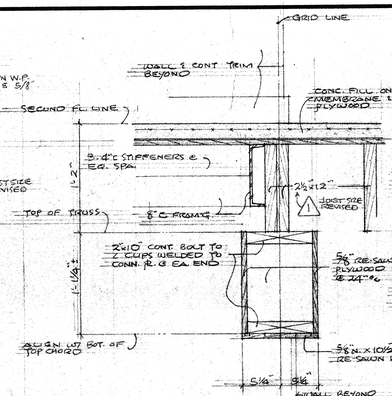
13 APRIL 1973
DATE

SHEET A 23

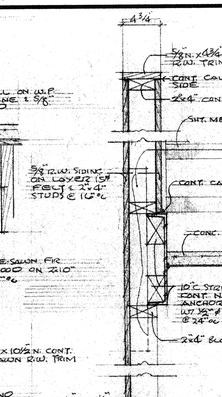
SHEET 25 OF 73



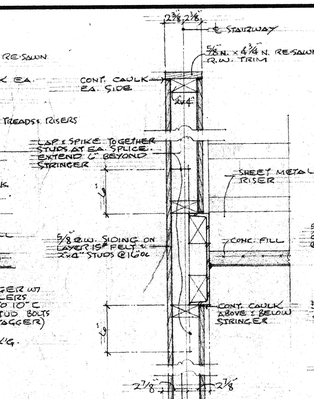
DETAIL 21
SCALE 1½" = 1'-0"



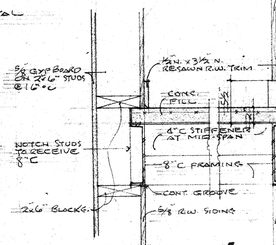
DETAIL 19
SCALE 1½" = 1'-0"



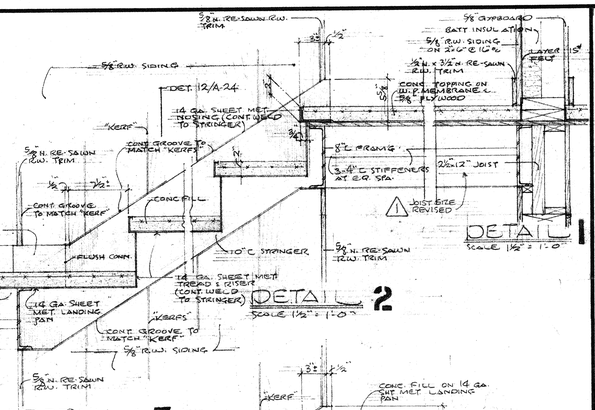
DETAIL 15
SCALE 1½" = 1'-0"



DETAIL 12
SCALE 1½" = 1'-0"



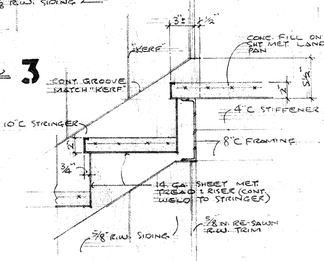
DETAIL 4
SCALE 1½" = 1'-0"



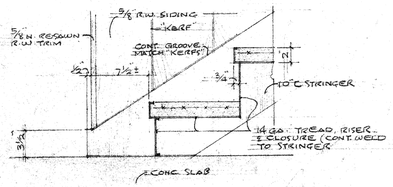
DETAIL 1
SCALE 1½" = 1'-0"

DETAIL 2
SCALE 1½" = 1'-0"

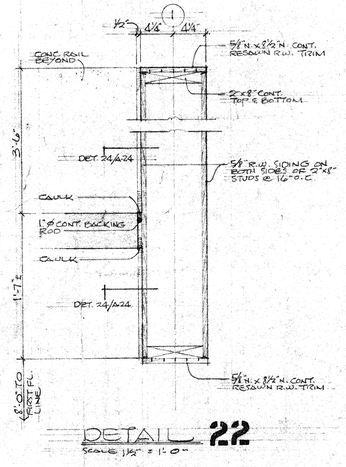
DETAIL 3
SCALE 1½" = 1'-0"



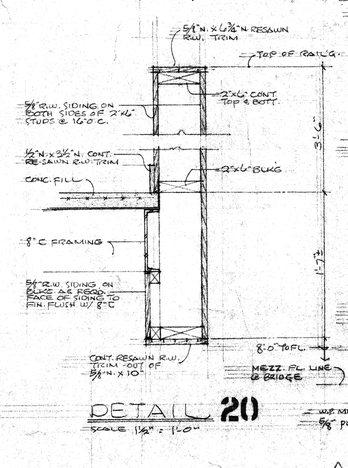
DETAIL 5
SCALE 1½" = 1'-0"



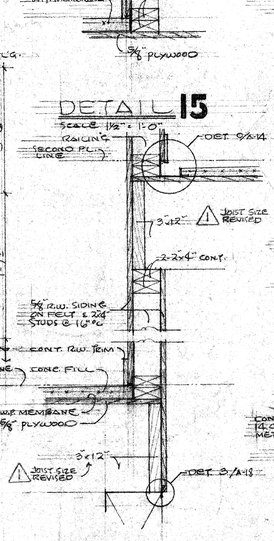
DETAIL 6
SCALE 1½" = 1'-0"



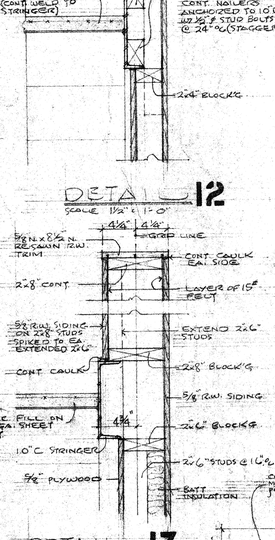
DETAIL 22
SCALE 1½" = 1'-0"



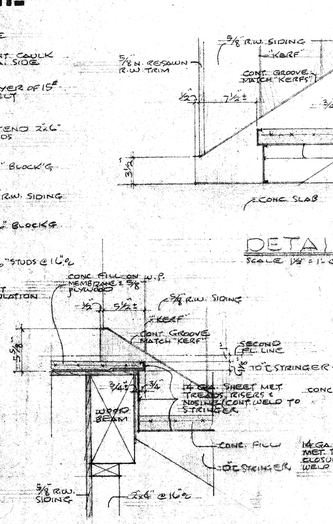
DETAIL 20
SCALE 1½" = 1'-0"



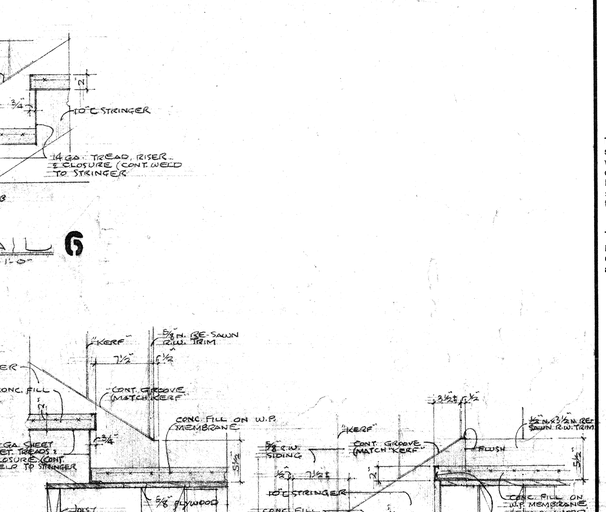
DETAIL 16
SCALE 1½" = 1'-0"



DETAIL 13
SCALE 1½" = 1'-0"

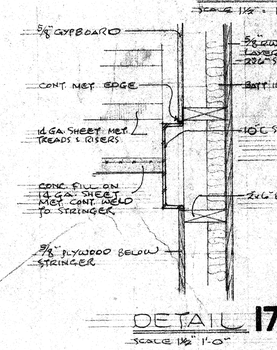


DETAIL 7
SCALE 1½" = 1'-0"

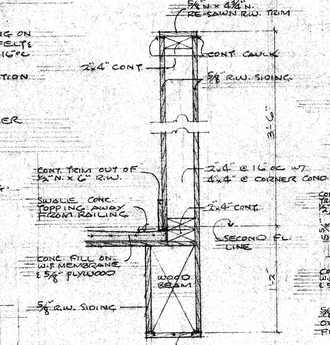


DETAIL 8
SCALE 1½" = 1'-0"

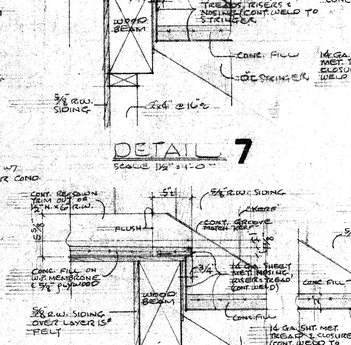
DETAIL 9
SCALE 1½" = 1'-0"



DETAIL 17
SCALE 1½" = 1'-0"

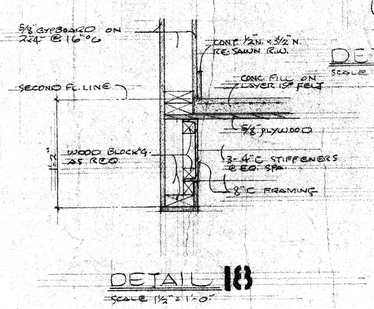


DETAIL 14
SCALE 1½" = 1'-0"

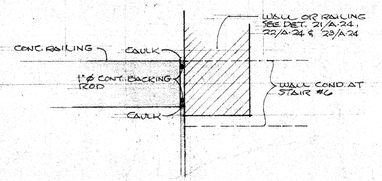


DETAIL 10
SCALE 1½" = 1'-0"

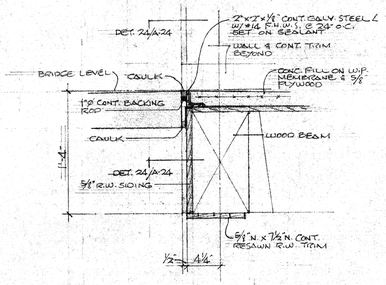
DETAIL 11
SCALE 1½" = 1'-0"



DETAIL 18
SCALE 1½" = 1'-0"



DETAIL 24
SCALE 1½" = 1'-0"



DETAIL 23
SCALE 1½" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. Q. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1799
HAWAII, U.S.A.

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

1 6/1/73
REVISION

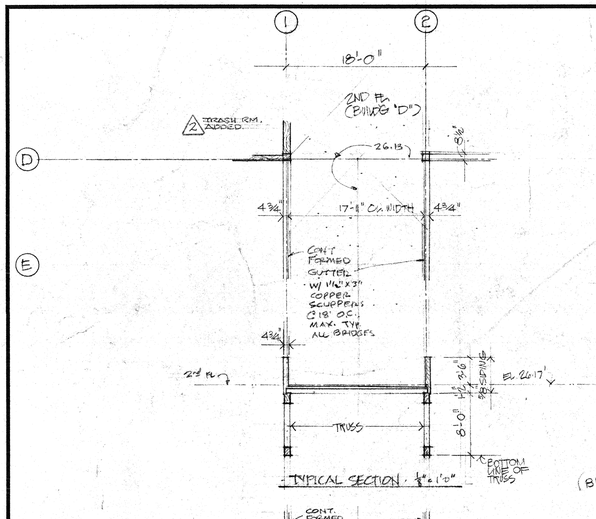
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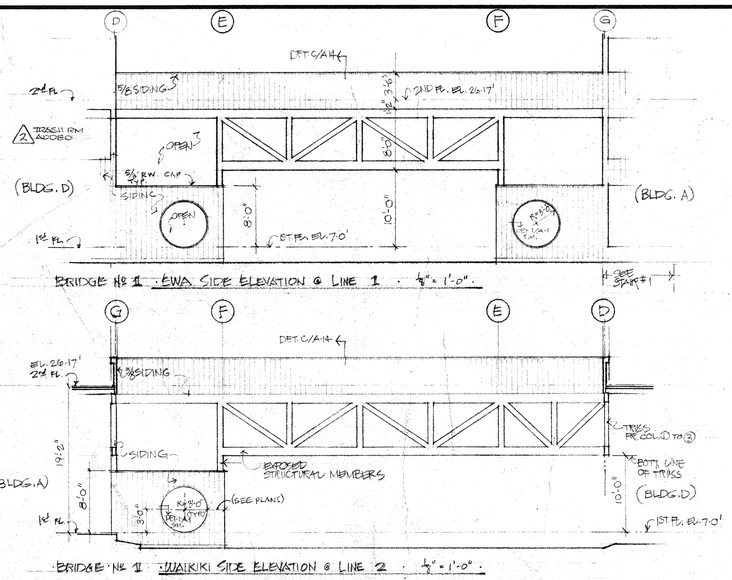
STAIR DETAILS

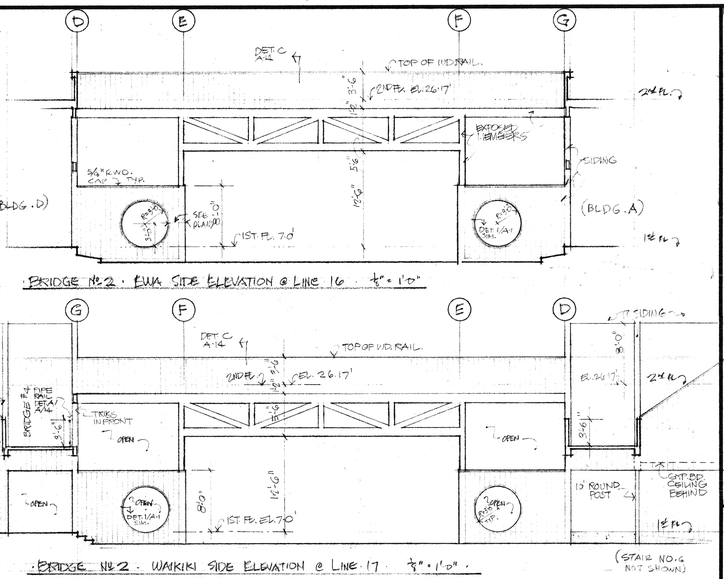
VICTORIA WARD, LIMITED
BY
MANAGER
JUN 20 1973

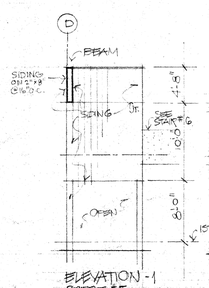
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

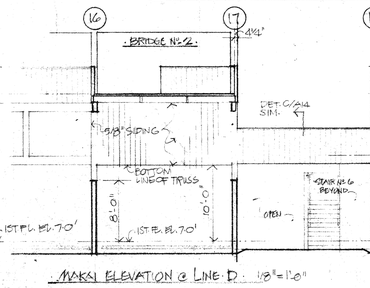
PROJECT NO.	SHEET
228	A 24
13 APRIL 1973 DATE	SHEET 26 OF 73

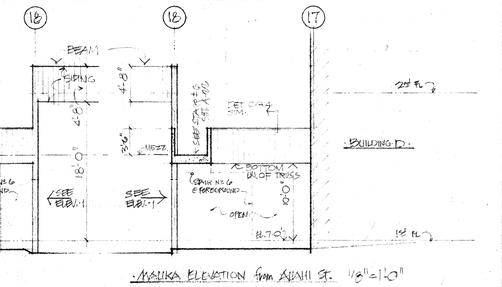


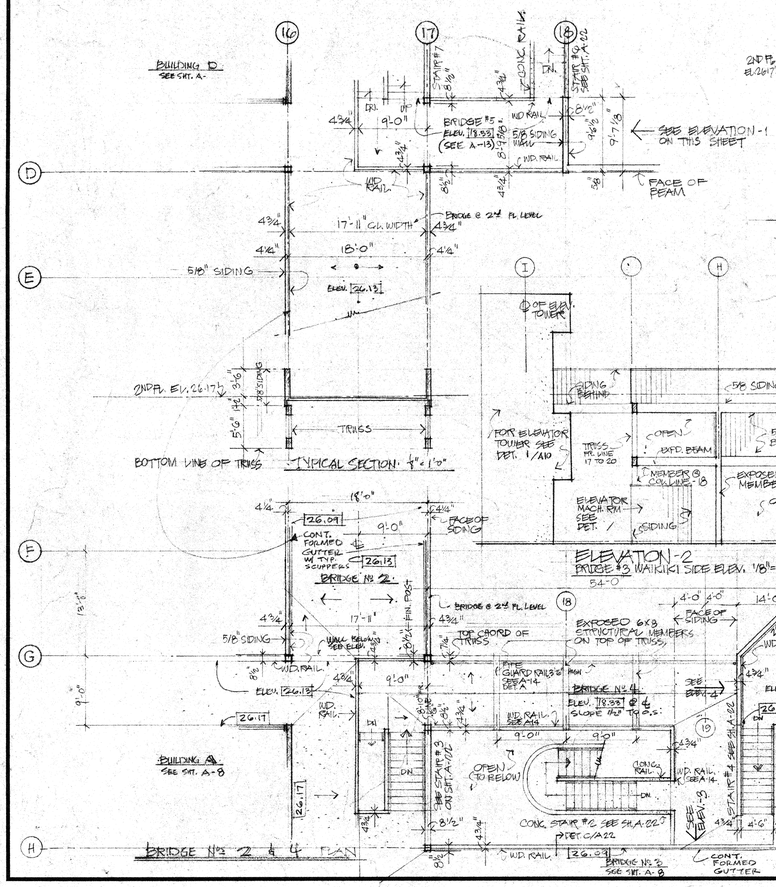


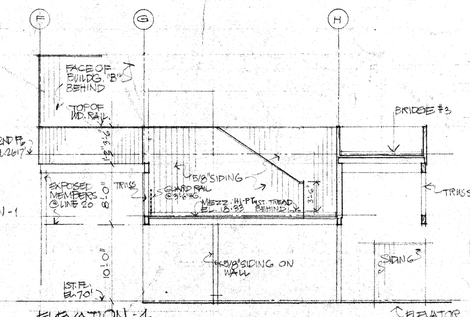


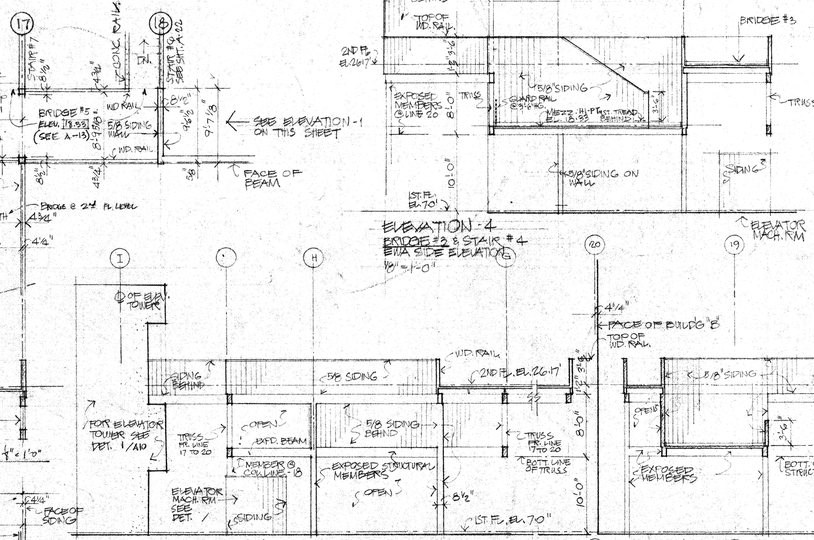


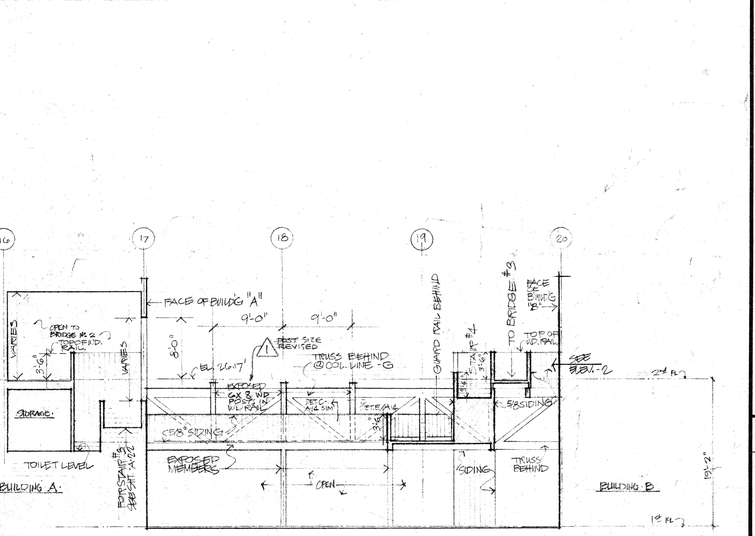












PROJECT

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No. 1733
HAWAII, U.S.A.

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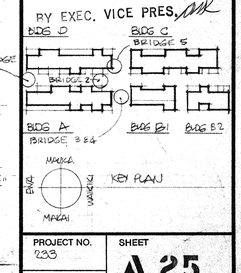
SIGNATURE

NOTE:
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2 7/1/73
1 6/1/73
REVISION

SHEET TITLE
BRIDGE #1, #2, #3, #4 & #5
PLANS & DETAILS
VICTORIA WARD, LIMITED
BY MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.



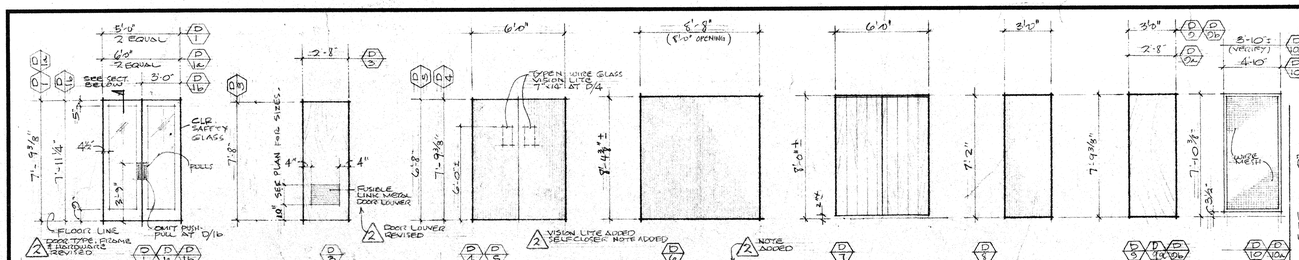
PROJECT NO. 733
15 APRIL 1973 DATE

SHEET A 25
SHEET 27 OF 72

DOOR TYPES & SCHEDULE

(NOTE: PROVIDE SAFETY GLASS WHERE REQUIRED BY CODE)

NO SCALE



FIXED SAFETY GL. w/ D/F. FRAME (16 ga.) & D.F. FRAME "B" & BETTER - KILN DRIED - TREATED - 1 MONTH S.E. TENSION - WATERPROOF GLUE - D/14 - DET. 1/A.10 - D/1 & D/1A - DET. 2/A.26 & 1/A.27

HARDWARE FOR WOOD DOORS - SEE BELOW -

DOORS OPENABLE WITH OUT SPECIAL KNOWLEDGE - PER SEC. 3503(C) U.P.

1¾" TH. FLUSH PANEL SOLID CORE - 1½ HR. U.L. LABEL FIRE DOOR. METAL JAMBS. SELF CLOSER - D/4 - FRAME DET. M/A.27 - D/5 FRAME DET. 6/A.26

1¾" TH. FLUSH METAL CLAD - 1½ HR. U.L. LABEL FIRE DOOR SLIDING W/ FUSIBLE LINK - FRAME DET. L/A.27

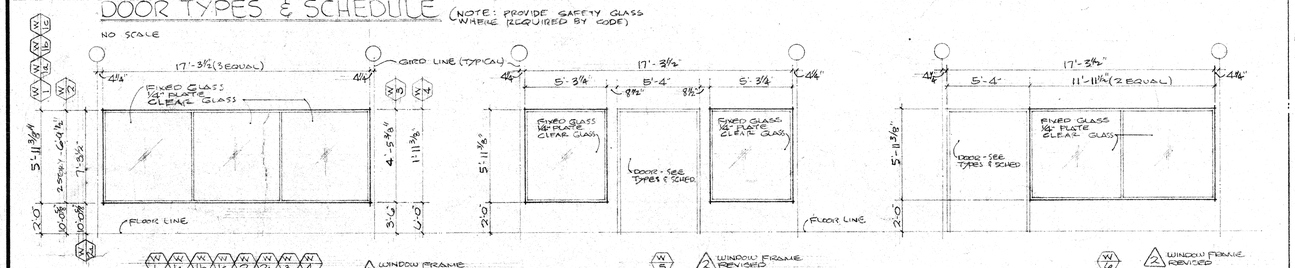
WOOD GRATE MATCHING EXTERIOR SIDING ON 2 x 6 FRAMES - FRAME DET. K/A.27

1¾" TH. FLUSH METAL CLAD U.L. LABEL FIRE DR. 1½ HR. METAL FRAME FRAME DET. 6/A.26 SELF-CLOSING & SELF-LOCKING NOTE ADDED

1¾" TH. FLUSH PANEL SOLID CORE 90 MIN HR. DR. D/5 FRAME DET. 6/A.26 D/6 FRAME DET. N/A.27

METAL FRAME D/7 WITH LOUVER SEE DETAILS ON SHT. A-15

FIXED GLASS W/ WOOD FRAME



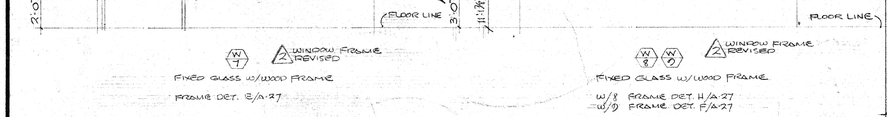
W/1 FRAME DET. B/A.27 — W/2 FRAME DET. A/A.27
W/1A FRAME DET. 2/A.10 — W/3 FRAME DET. E/A.27
W/1B FRAME DET. C/A.27 — W/4 FRAME DET. E/A.27
W/1C FRAME DET. E/A.27

BOX STEEL FRAME COND. AT W/1 C ALTERNATE "H" COND SEE FRAME DET. D/A.27

WINDOW FRAME REVISED

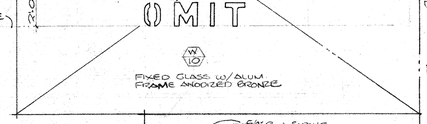
FIXED GLASS W/ WOOD FRAME — FRAME DET. B/A.27

FIXED GLASS W/ WOOD FRAME — FRAME DET. E/A.27

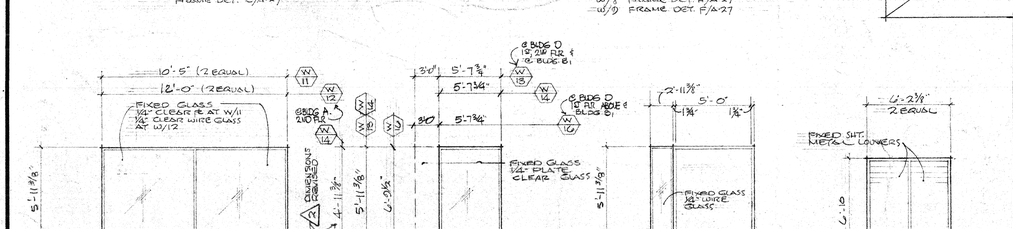


FIXED GLASS W/ WOOD FRAME — FRAME DET. E/A.27

FIXED GLASS W/ WOOD FRAME — W/8 FRAME DET. H/A.27 — W/9 FRAME DET. F/A.27



FIXED GLASS W/ ALUM. FRAME ANODIZED BRONZE

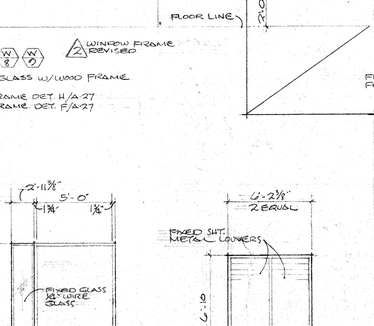


FIXED GLASS W/ WOOD FRAME AT W/11
FRAME DET. H/A.27
FIXED GLASS W/ STEEL FRAME AT W/12
FRAME DET. D/A.27
FROM ALTERNATE "H" COND. ONLY

WINDOW FRAME REVISED

FIXED GLASS W/ WOOD FRAME
W/13 FRAME DET. B/A.27
W/14 FRAME DET. C/A.27 & H/A.27
W/16 FRAME DET. A/A.27

OMITTED



FIXED GLASS W/ WOOD FRAME
FRAME DET. C/A.27

METAL LOUVERS OF S.M. W/ BIRD SCREEN
FRAME DET. E/A.27

WINDOW TYPES & SCHEDULE

NO SCALE - NOTE: USE CLEAR PL. OIL SAFETY GLASS THRU-OUT VERIFY EXACT WINDOW SIZE @ JOBSITE.

FINISH HARDWARES FOR DOORS (P/1), (P/1A) & (P/1B)

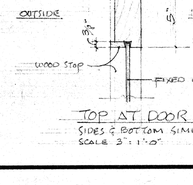
1 - DOOR P/1 & P/1A (EACH PAIR OF DOORS)

4 PR.	BUTTS	X450 BB-10B	SOSS
2 EA.	PUSH PLATE	90, 3½"×15"-10B	QUALITY
2 EA.	PULL PLATE	1915, 3½"×15", T.D. PULL-10B	QUALITY
2 EA.	CLOSER	EB 54 PO	SARGENT
1 EA.	DEADLOCK	4825-10B	SARGENT
2 EA.	FLUSH BOLT	1375-12"-10B	QUALITY
2 EA.	STOPS	W307-10B	QUALITY

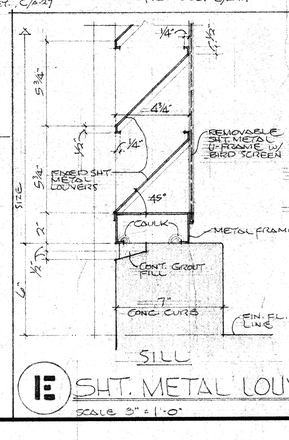
2 - DOOR P/1B (EACH SINGLE DOOR)

1½ PR.	BUTTS	X450 BB-10B	SOSS
1 EA.	LOCKSETS	8G05 LB-10B	SARGENT
1 EA.	CLOSER	EB 54 PO	SARGENT
1 EA.	STOP	331-10 B	QUALITY

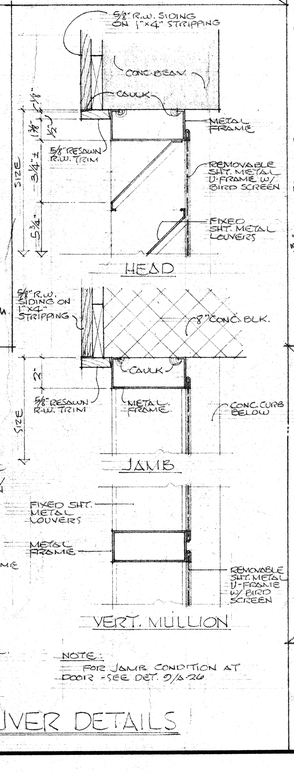
HARDWARE LIST ADDED DOOR DETAIL ADDED



TOP AT DOOR
SIDES & BOTTOM SIMILAR
SCALE 3" = 1'-0"



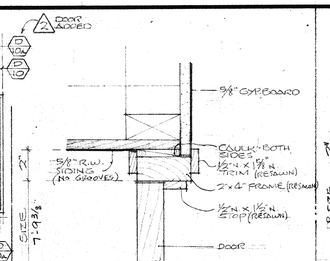
SILL

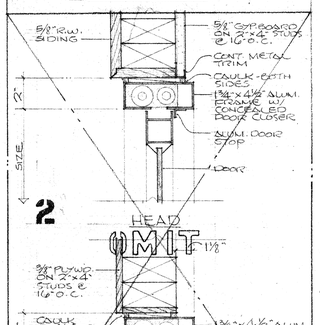


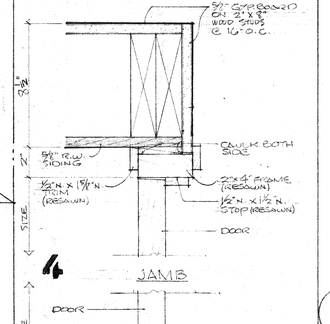
NOTE:
= FOR JAMB CONDITION AT DOOR - SEE DET. 9/A.20

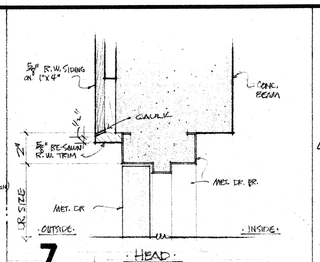
SHT. METAL LOUVER DETAILS

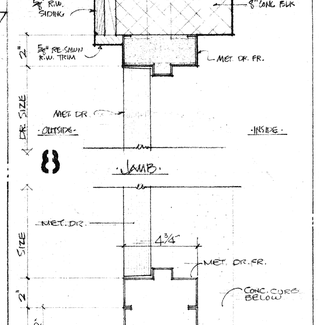
SCALE 3" = 1'-0"

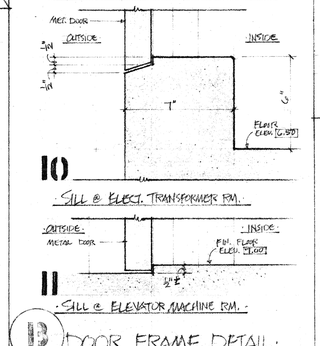






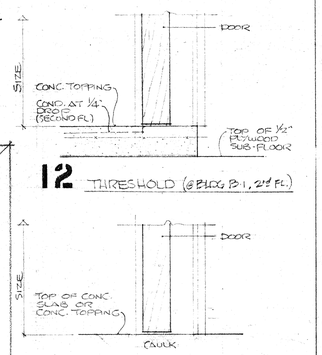






(D) DOOR FRAME DETAIL

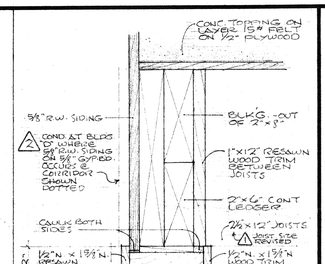
ELECTRICAL TRANSFORMER & ELEVATOR MACHINE RM. SCALE: 3" = 1'-0"



⚠2 DOOR & FRAME REVISED THRESHOLD OMITTED

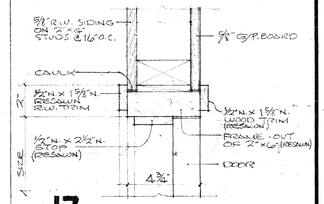
(A) DOOR FRAME DETAILS

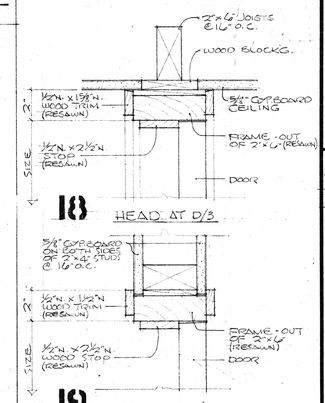
SCALE 3" = 1'-0" (ALL ALUM. WORK ANODIZED BRONZE) (TYPICAL FOR FIRST FLOOR)



(C) DOOR FRAME DETAIL

SCALE 3" = 1'-0"





NOTE:
1 - FOR JAMB COND. (EXTERIOR) SEE DET. 15/A.27
2 - FOR JAMB COND. AT STEEL FRAME FIXED GLASS - SEE DET. 9/A.27

(D) DOOR FRAME DETAIL

SCALE 3" = 1'-0"

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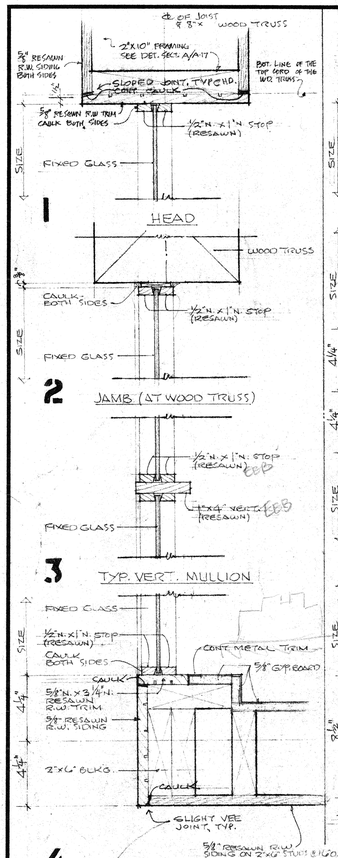
⚠2 7/1/73
⚠1 6/1/73
REVISION

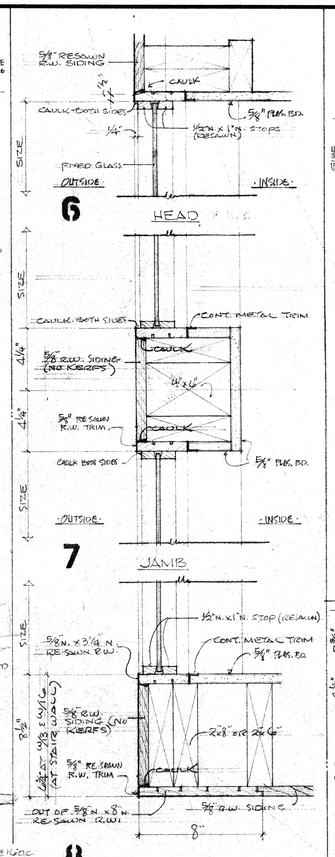
SHEET TITLE
DOOR, WINDOW TYPES & SCHED. FRAME DETAILS

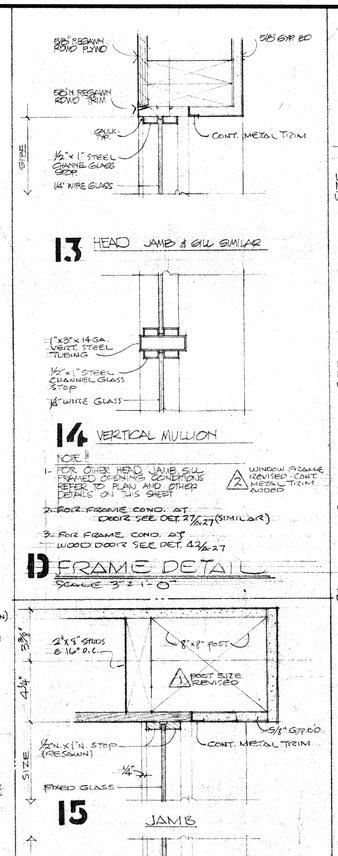
VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

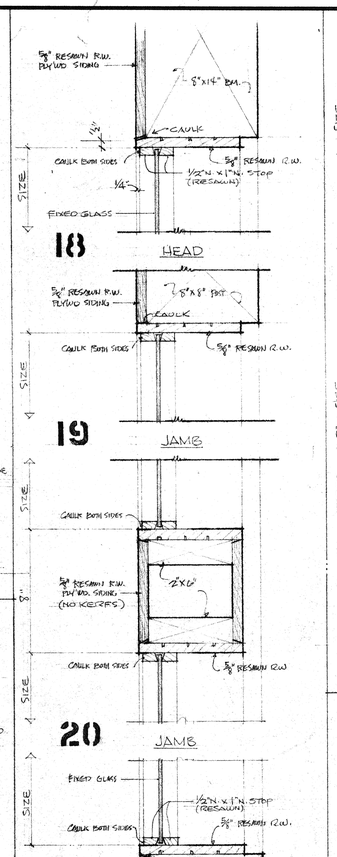
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

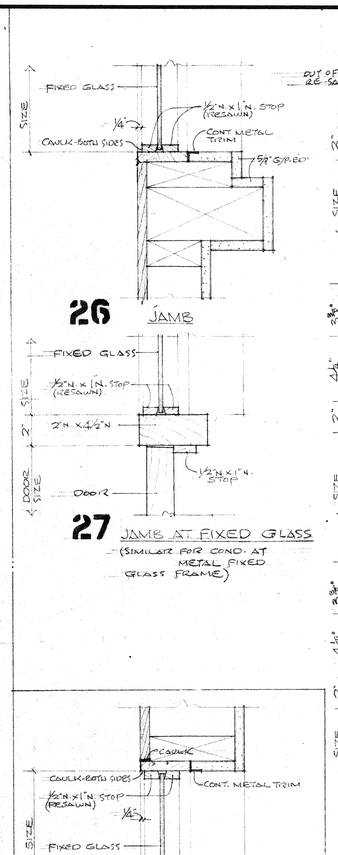
PROJECT NO.	SHEET
233	A 26
15 APRIL 1973 DATE	SHEET 28 OF 73

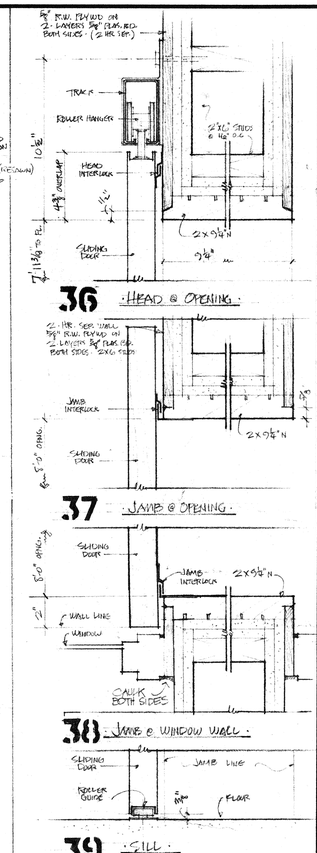


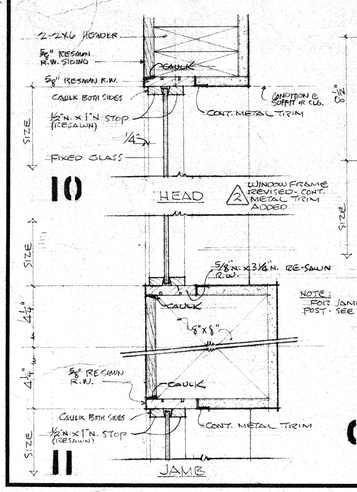


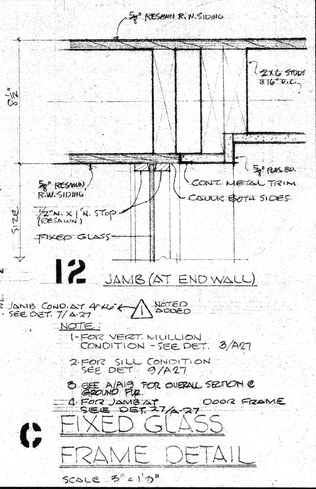


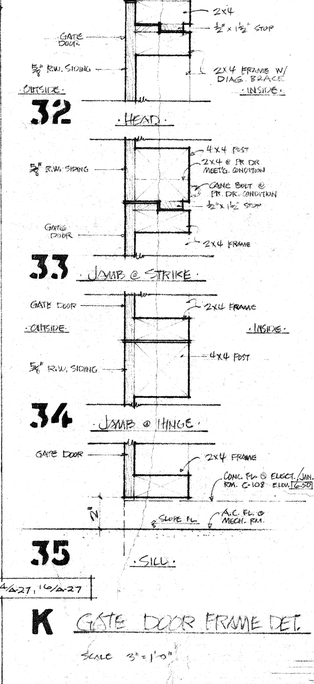


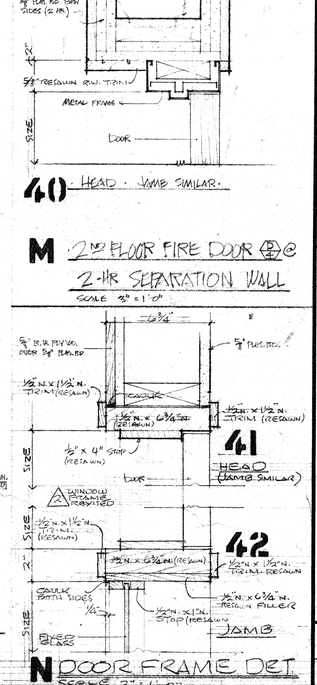


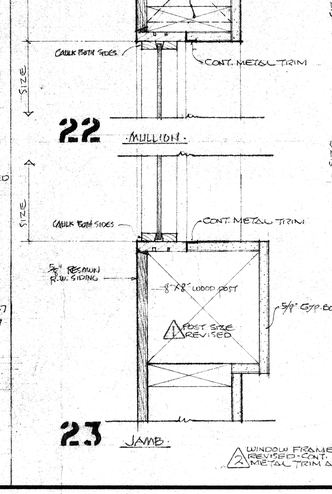












PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. CHU
REGISTERED PROFESSIONAL ARCHITECT
No. 1733
HAWAII, U.S.A.

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SIGNATURE

NOTE:
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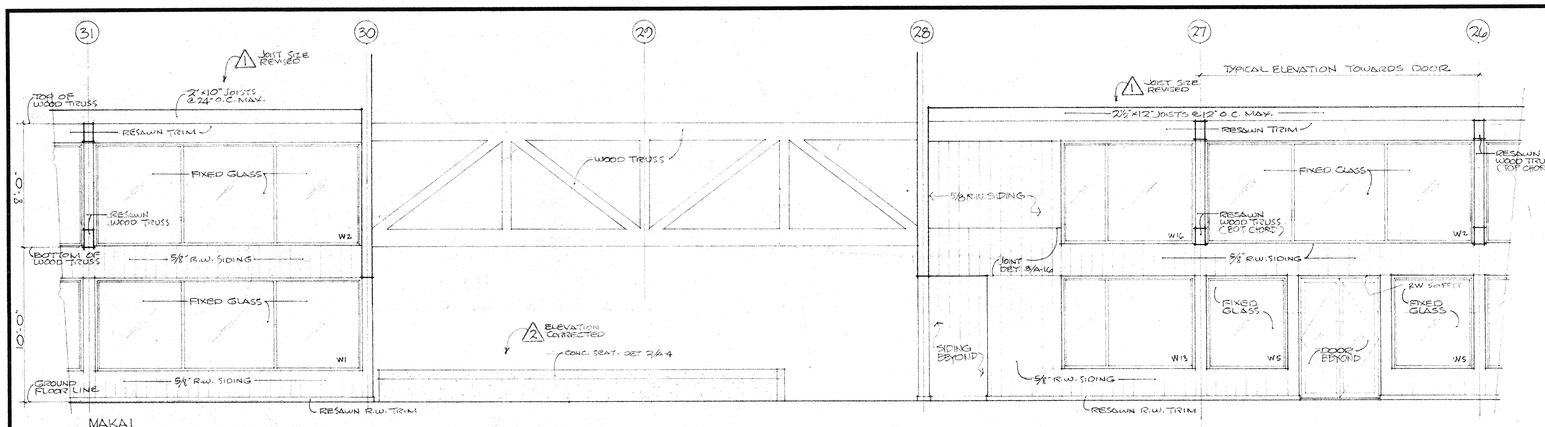
7/1/73 REVISION
6/1/73 REVISION

SHEET TITLE
FRAME DETAILS (WINDOW)

VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

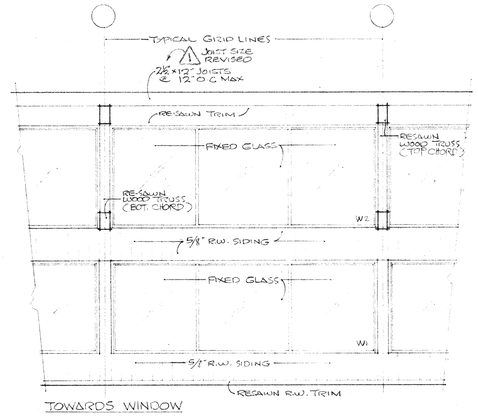
PROJECT NO. 233
DATE 13 APRIL 1973
SHEET A 27
SHEET 29 OF 73



MAKAI

ARCADE - RM. B-103 BUILDING "B1" & ARCADE - RM. B-104 BUILDING "B-2"

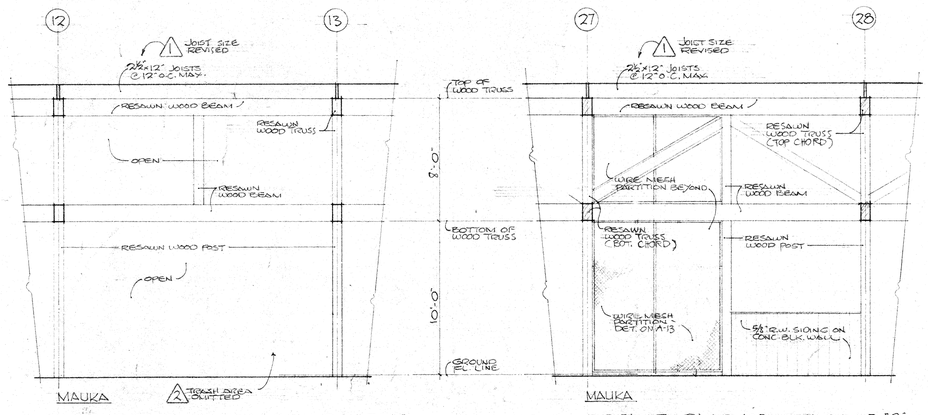
SCALE 1/4" = 1'-0"



TOWARDS WINDOW

ARCADE - TYPICAL ALL BUILDINGS

SCALE 1/4" = 1'-0"



MAUKA

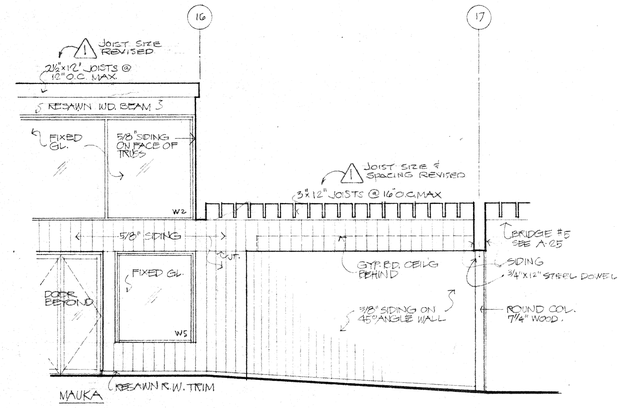
ARCADE RM. A-104 BUILDING - "A"

(MAKAI ELEV. AT BUILDING "C" SIMILAR)
SCALE 1/4" = 1'-0"

MAUKA

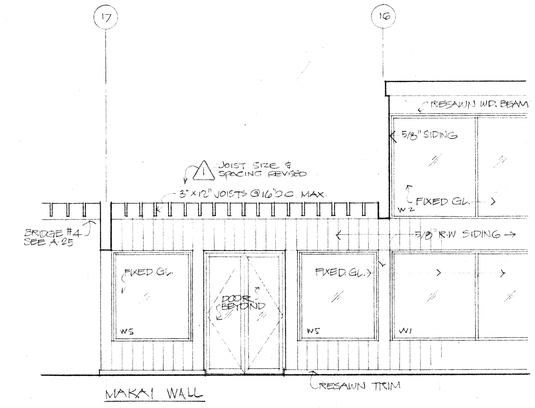
ARCADE RM. B-103 BUILDING - "B" (ALONG LINE G)

SCALE 1/4" = 1'-0"



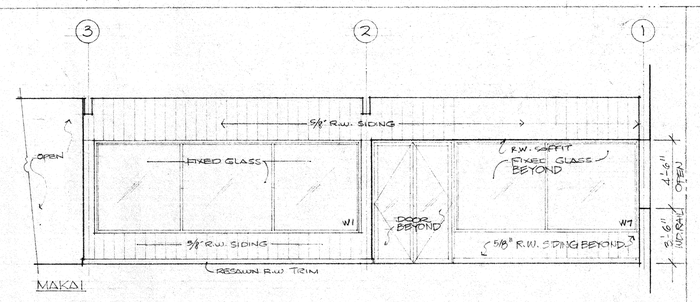
MAUKA

ARCADE RM. D-104 BUILDING "D" 1/4"=1'-0"



MAKAI WALL

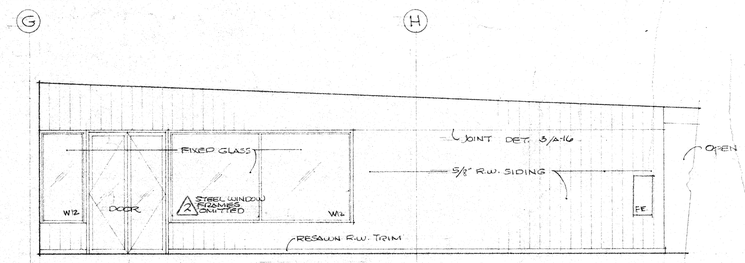
ARCADE RM. A-104 BUILDING "A" 1/4"=1'-0"



MAKAI

CORRIDOR - "A" RM. A-207 BUILDING - "A"

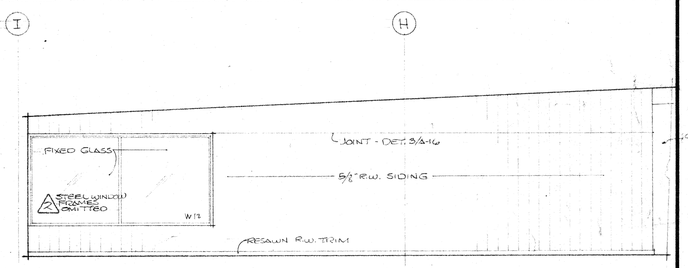
SCALE 1/4" = 1'-0"



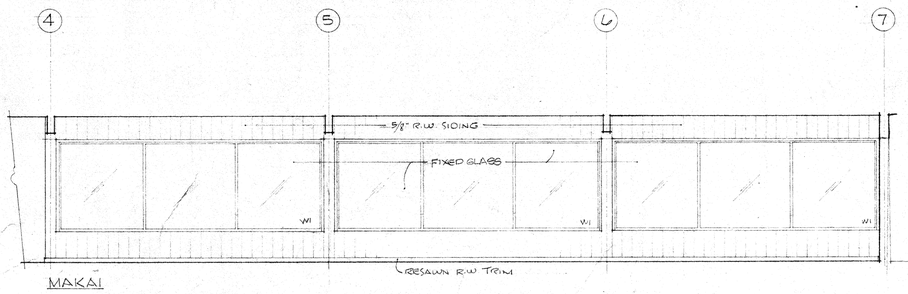
WAIKIKI

CORRIDOR - "B" RM. A-208 BUILDING - "A"

SCALE 1/4" = 1'-0"



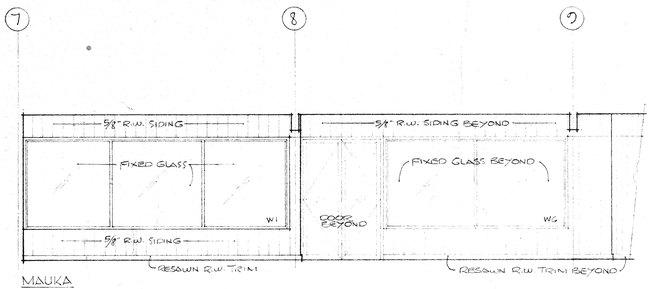
EWA (EWA ELEV. BET. LINE C & D @ BUILDG "D" SIMILAR)



MAKAI

CORRIDOR - "C" RM. A-209 BUILDING - "A"

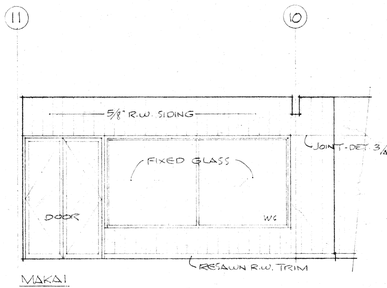
SCALE 1/4" = 1'-0"



MAUKA

CORRIDOR - "D" RM. A-210 BUILDING - "A"

SCALE 1/4" = 1'-0"



MAKAI

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
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Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
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STEVE W. C. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1733
HAWAII, U.S.A.

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SIGNATURE

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2 7/1/03
1 6/1/73
REVISION

SHEET TITLE
EXTERIOR CORRIDOR ELEV.

VICTORIA WARD, LIMITED
By ... MANAGER
JUN 20 1973

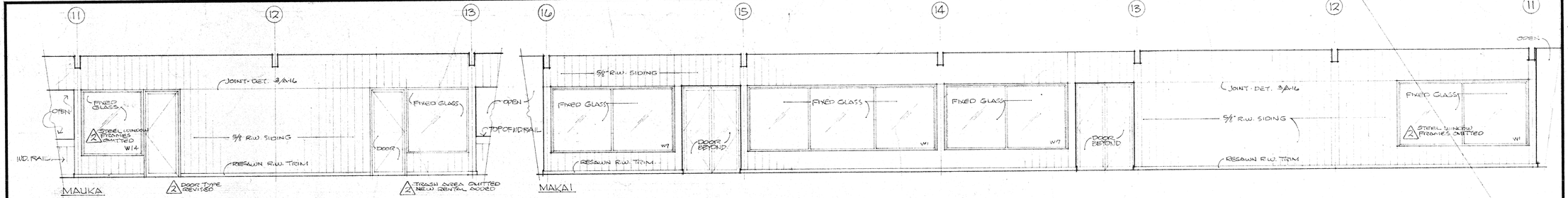
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

BLDG. D | BLDG. C
BLDG. A | BLDG. B-1 | BLDG. B-2

KEY PLAN
MAUKA | WAIKIKI | EWA | MAKAI

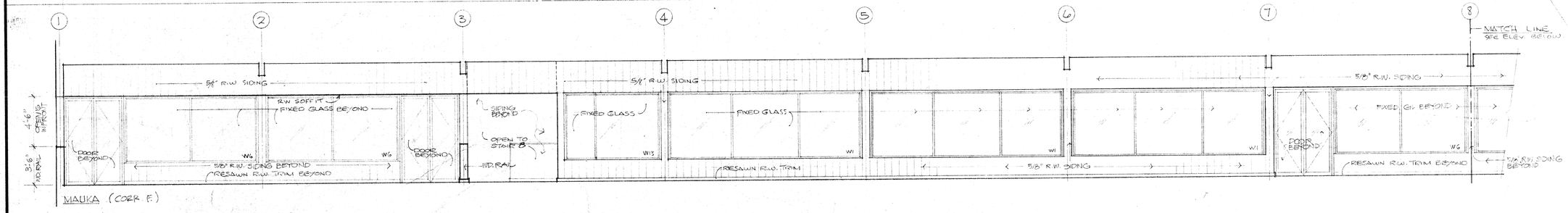
PROJECT NO. 238
15 APRIL 1973
DATE

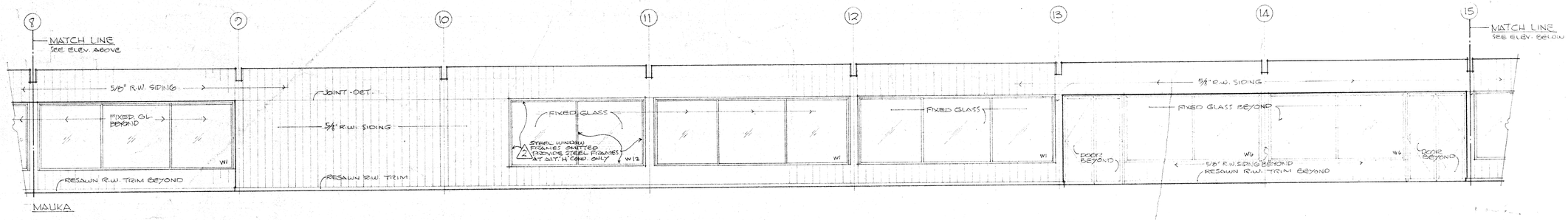
SHEET A 28
SHEET 30 OF 78

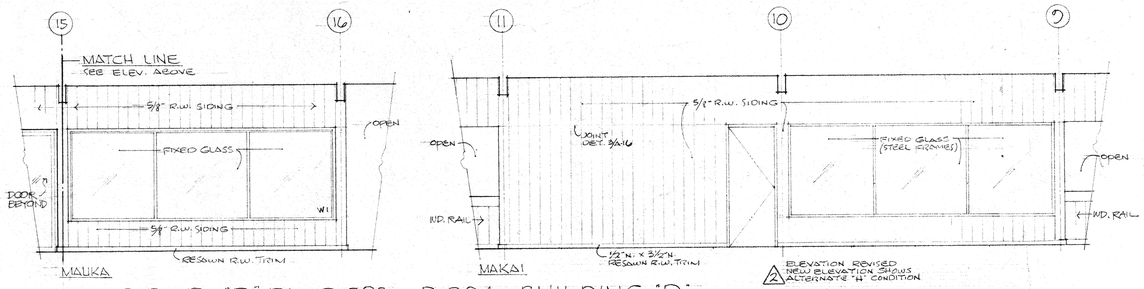


CORRIDOR - "E" RM A-211 BUILDING - "A"

SCALE 1/4" = 1'-0"







CORRIDOR - "F" RM. D-203 & D-204 BUILDING "D"

SCALE 1/4" = 1'-0

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
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Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

STEVE W. G. AU
REGISTERED PROFESSIONAL ARCHITECT
No. 1773
HAWAII, U.S.A.

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SIGNATURE

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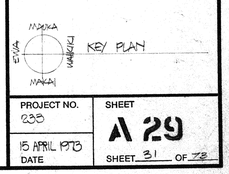
2 7/1/73
REVISION

SHEET TITLE

EXTERIOR CORRIDOR ELEV.

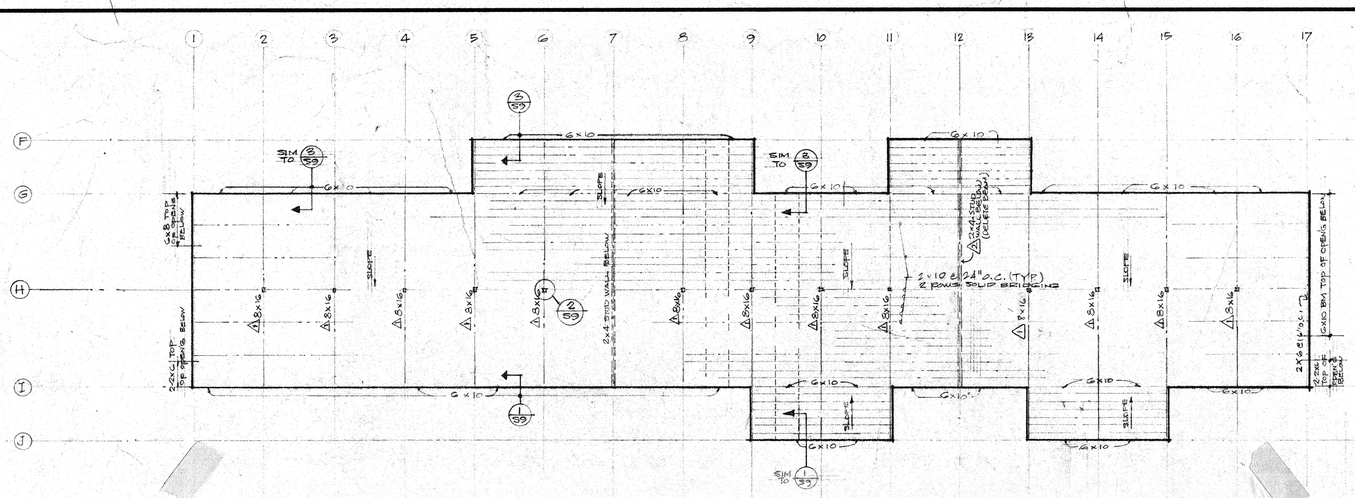
VICTORIA WARD, LIMITED
By ..... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

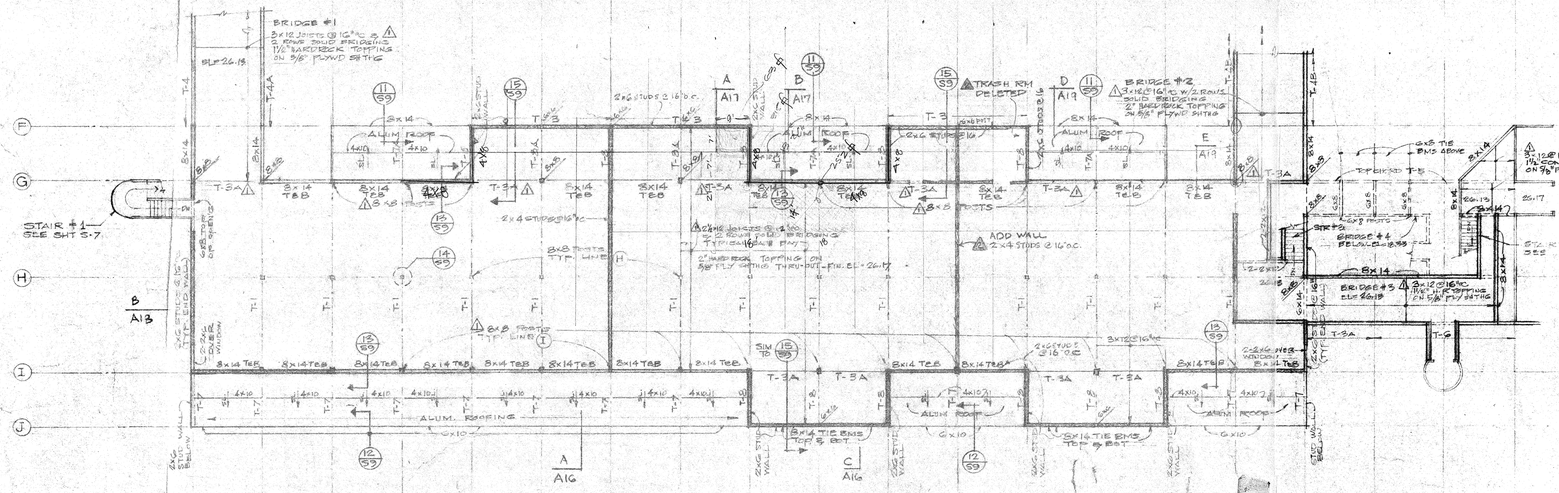


PROJECT NO. 838
DATE 15 APRIL 1973

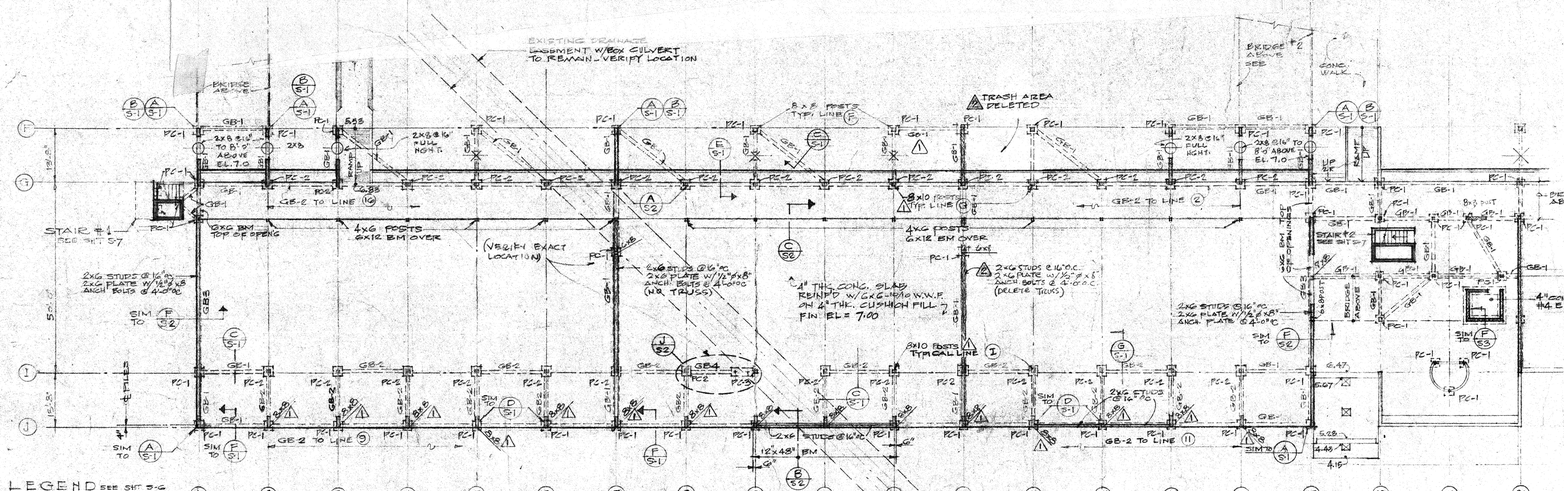
SHEET A 29
SHEET 31 OF 38



ROOF FRAMING PLAN BLDG "A"
1/16" = 1'-0"

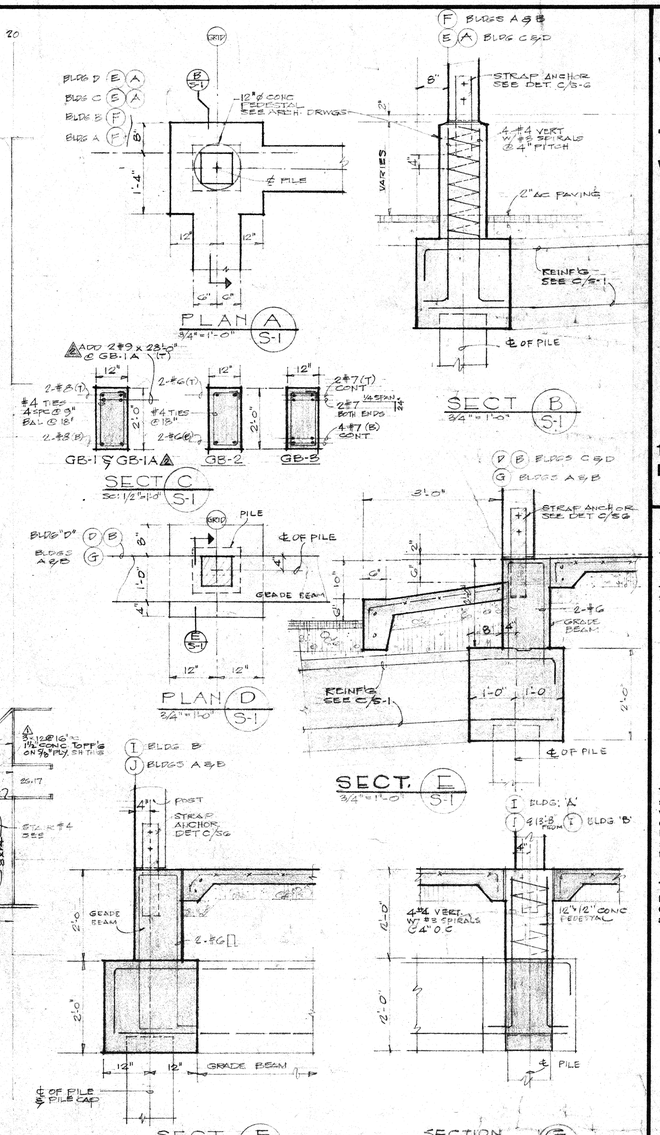


SECOND FLOOR FRAMING PLAN BLDG "A"
1/16" = 1'-0"

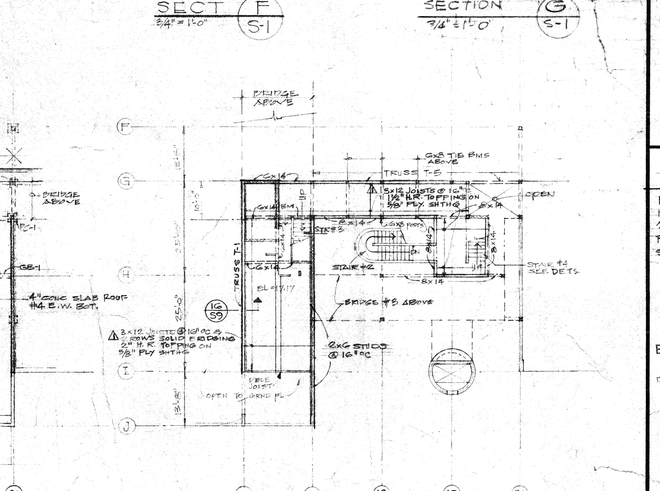


GROUND FL. FOUNDATION PLAN BLDG "A"
1/16" = 1'-0"

LEGEND SEE SHT S-6
8"x8" X-BRACING SHOWN THUS
8½" NST WALL THKNSS WITH RE-ENTRANT OPENING SHOWN THUS



PLAN A S-1 · SECT B S-1 · SECT C S-1 · PLAN D S-1 · SECT E S-1 · SECT F S-1 · SECTION G S-1



MEZZ. FL. FRAMING PLAN
FINISH ELEVATIONS AT 17.17 & 18.88
SCALE 1/16" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
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THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

YUJI KASAMOTO
Registered Professional Engineer
No. 2108
HAWAII, U.S.A.

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△ JULY 1, 1973
△ 6/1/73
REVISION

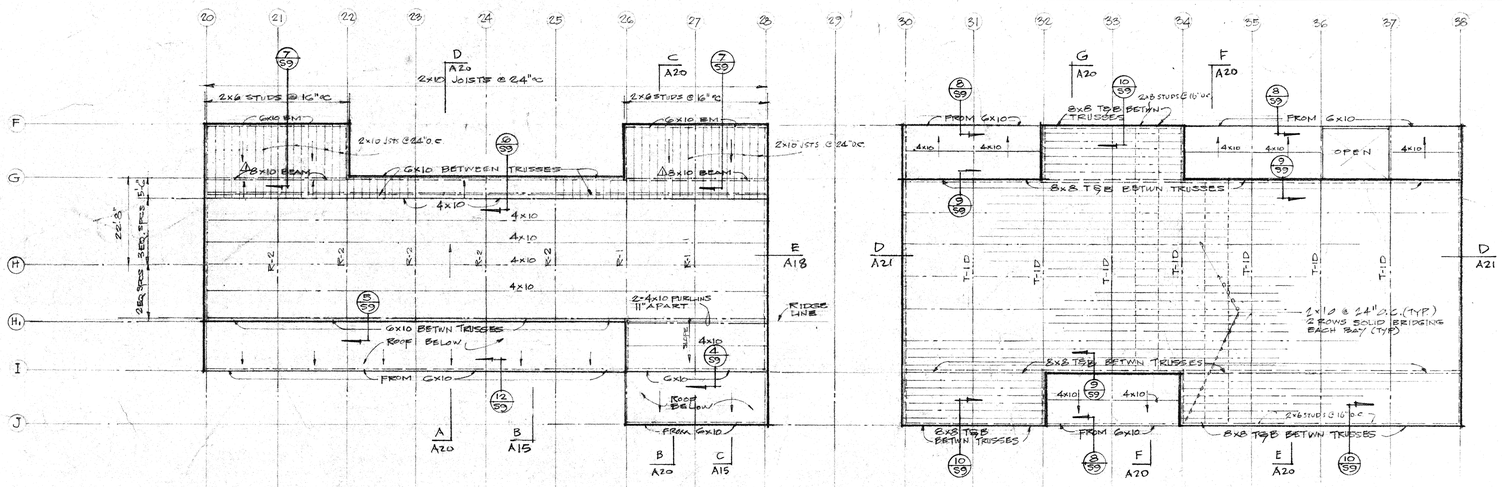
SHEET TITLE

BLDG "A"
FOUNDATION PLAN
MEZZ. FL. FRAMING PLAN
2ND FL. FRAMING PLAN
ROOF FRAMING PLAN
SECTIONS

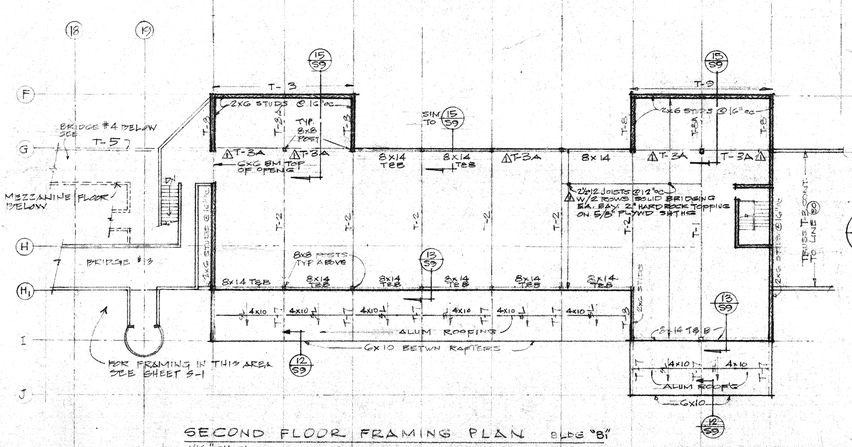
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

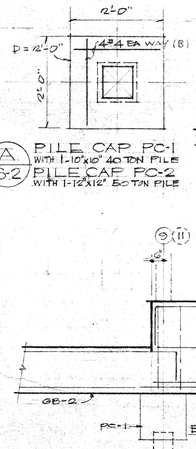
PROJECT NO.	SHEET
233	S-1
16 APRIL 1973 DATE	SHEET 32 OF 73

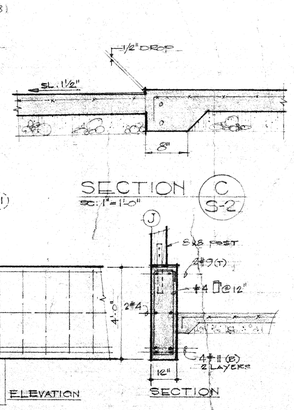


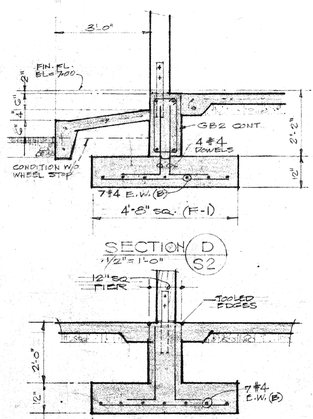
ROOF FRAMING PLAN BLDG "B"
1/16" = 1'-0"

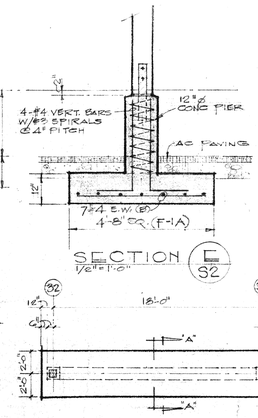


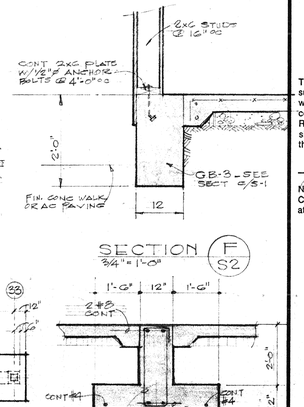
SECOND FLOOR FRAMING PLAN BLDG "B"
1/16" = 1'-0"

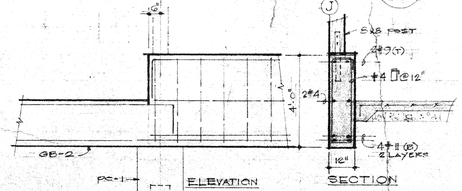






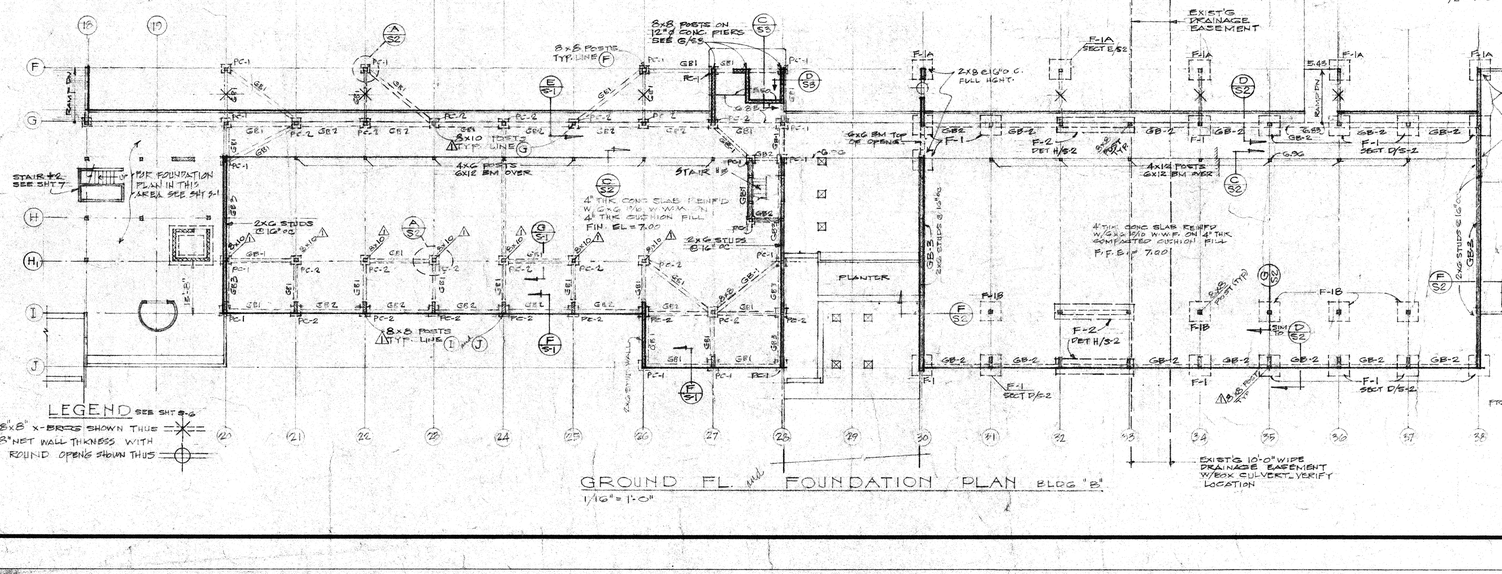






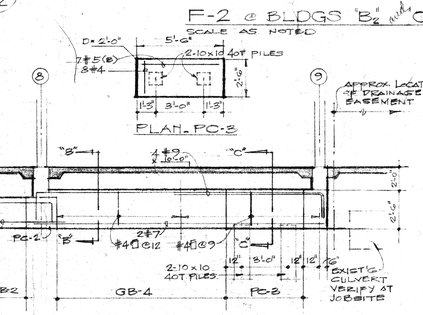
12 x 48 GRADE BM (B) S-2
3/8" = 1'-0"

SECTION G
S2
1½" = 1'-0"

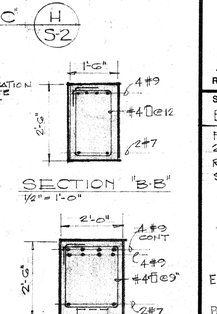


GROUND FL. and FOUNDATION PLAN BLDG "B"
1/16" = 1'-0"

F-2 @ BLDGS "B" and "C" (H) S-2
SCALE AS NOTED



ELEVATION GB-4 and PC-3 (J) S-2
1/4" = 1'-0"



PROJECT

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915 FORT STREET, HONOLULU, HAWAII 96813

R.T. KASAMOTO
LICENSED
ARCHITECT
No. 1158
HAWAII, U.S.A.

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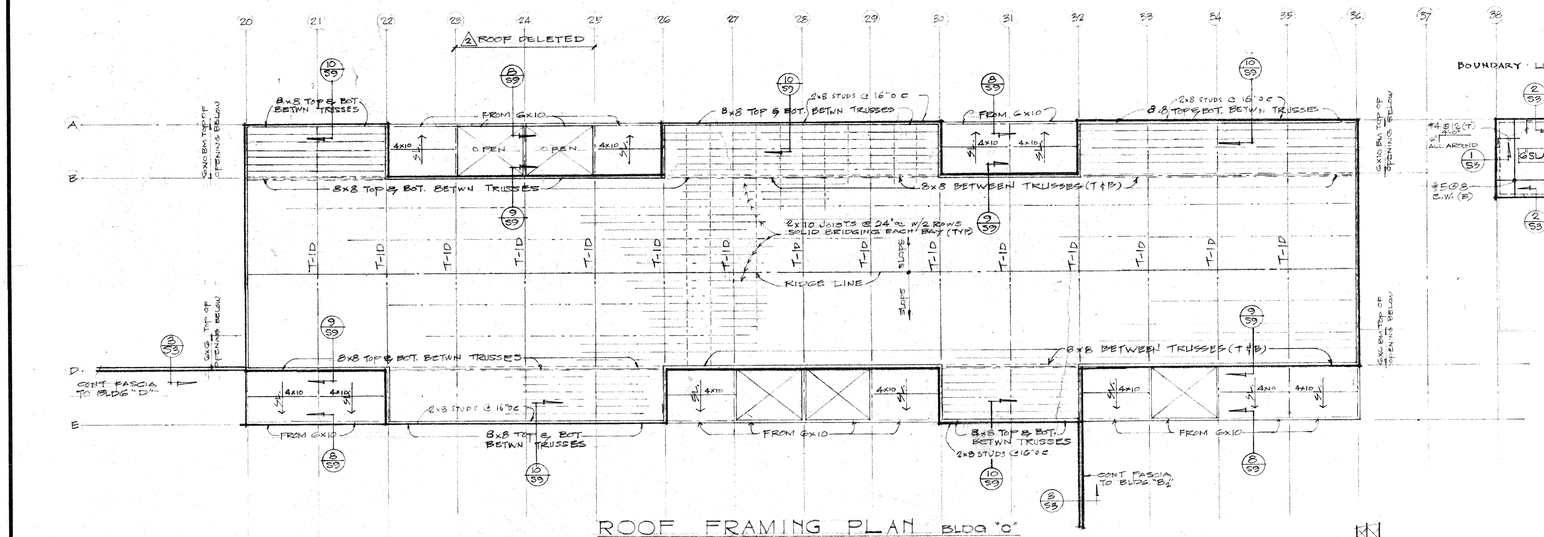
△G/ 1 /73
REVISION

SHEET TITLE
BLDG "B" & "B2"
FOUNDATION PLAN
2ND FL. FRAMING PLAN
ROOF FRAMING PLAN
SECTIONS

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

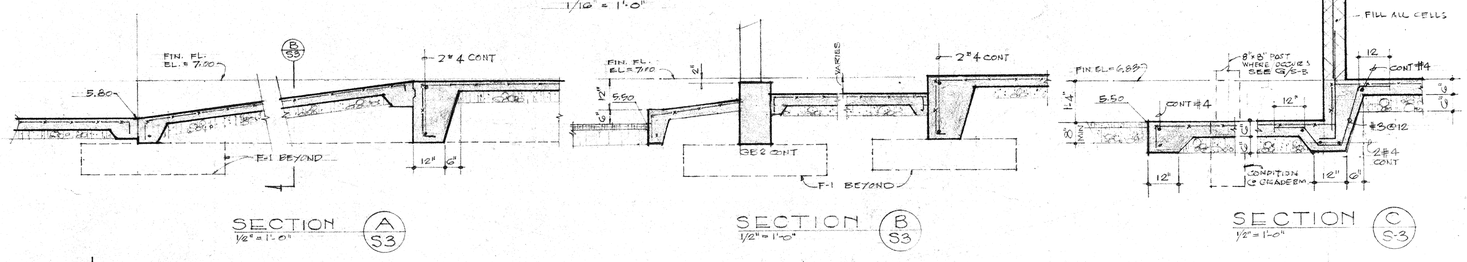
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

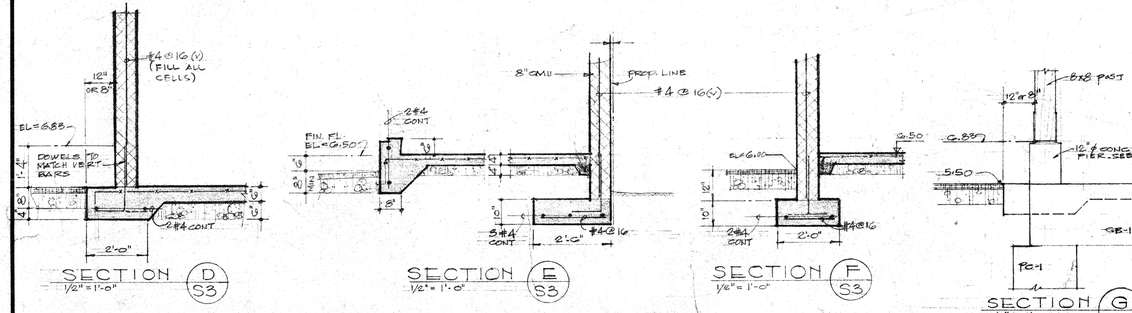
PROJECT NO.	SHEET
233	S-2
16 APRIL 1973 DATE	SHEET 33 OF 73

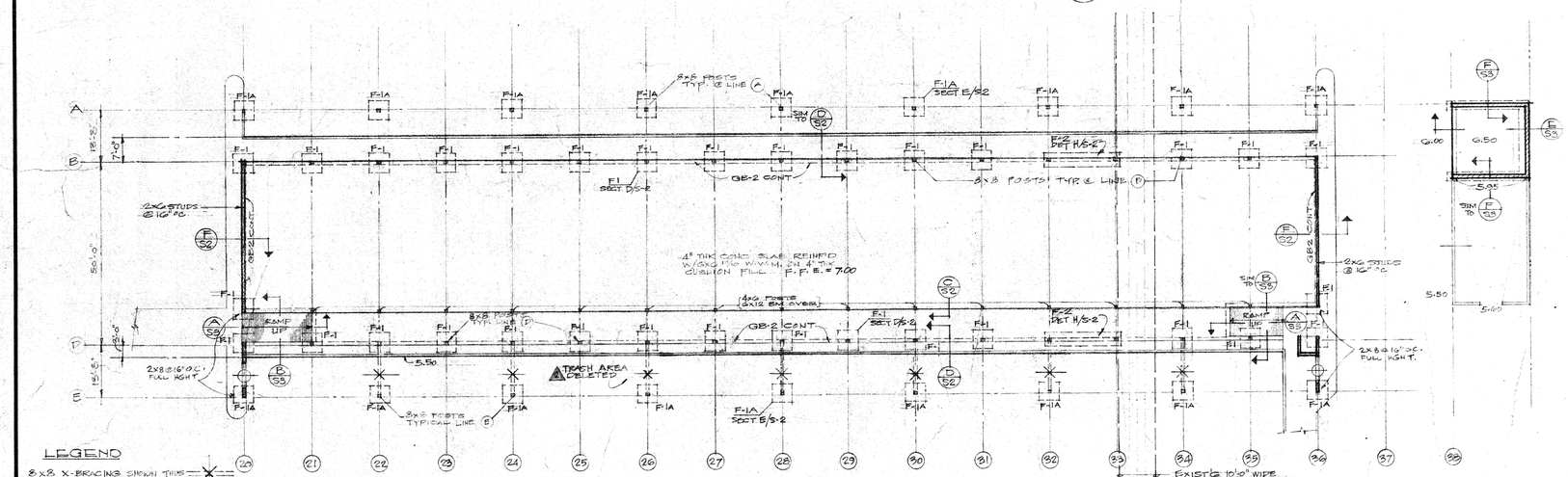


ROOF FRAMING PLAN BLDG "C"

1/16" = 1'-0"







LEGEND

8 X 8 X-BRACING SHOWN THUS ⊗
8½" NET WALL THICKNESS WITH ROUND OPENING SHOWN THUS ⊕

SEE SHT S-6 FOR DETAILS

GROUND FL. and FOUNDATION PLAN BLDG "C"

1/16" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

LOUIS KAMAKILA SUMIDA REGISTERED PROFESSIONAL ENGINEER No. 2106 HAWAII, U.S.A.

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

2 JULY 1, 1973
REVISION

SHEET TITLE

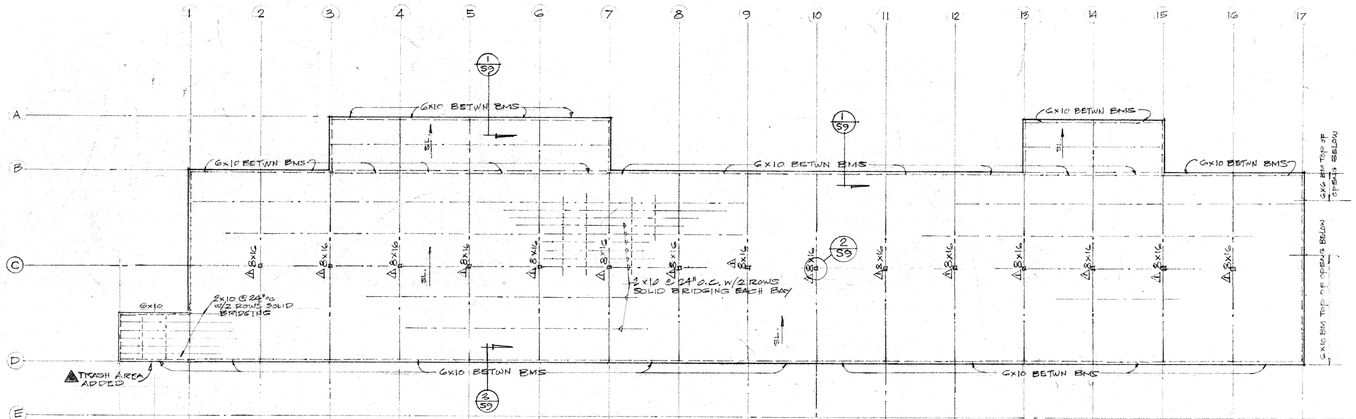
BLDG "C"

FOUNDATION PLAN
ROOF FRAMING PLAN
SECTIONS

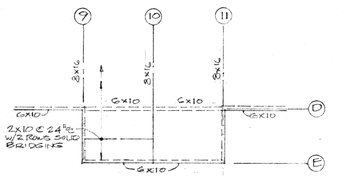
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

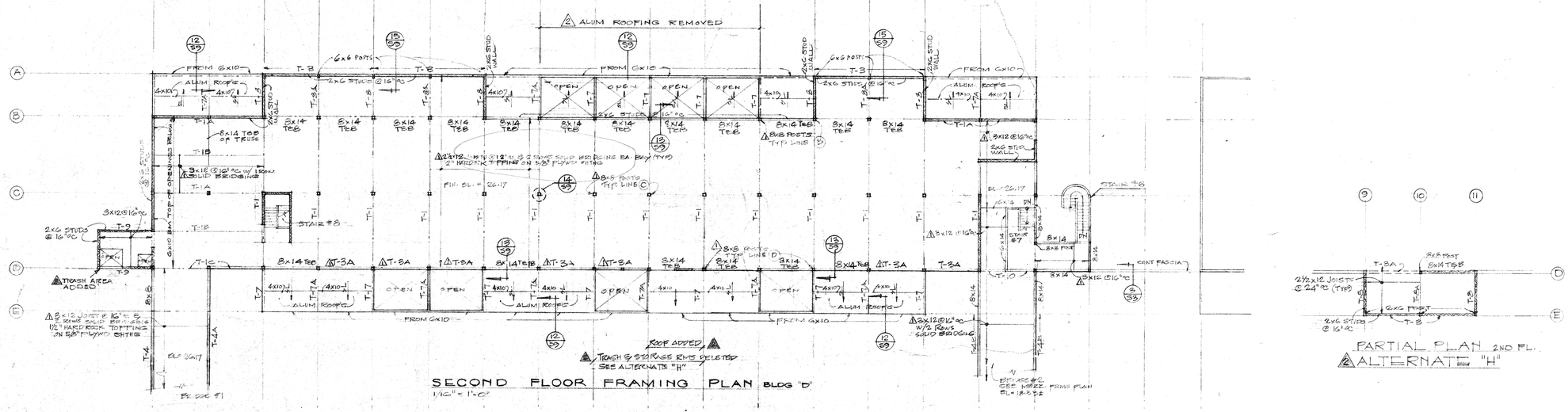
PROJECT NO.	SHEET
233	S-3
15 APRIL 1973 DATE	SHEET 34 OF 73



ROOF FRAMING PLAN BLDG "D"
1/16" = 1'-0"

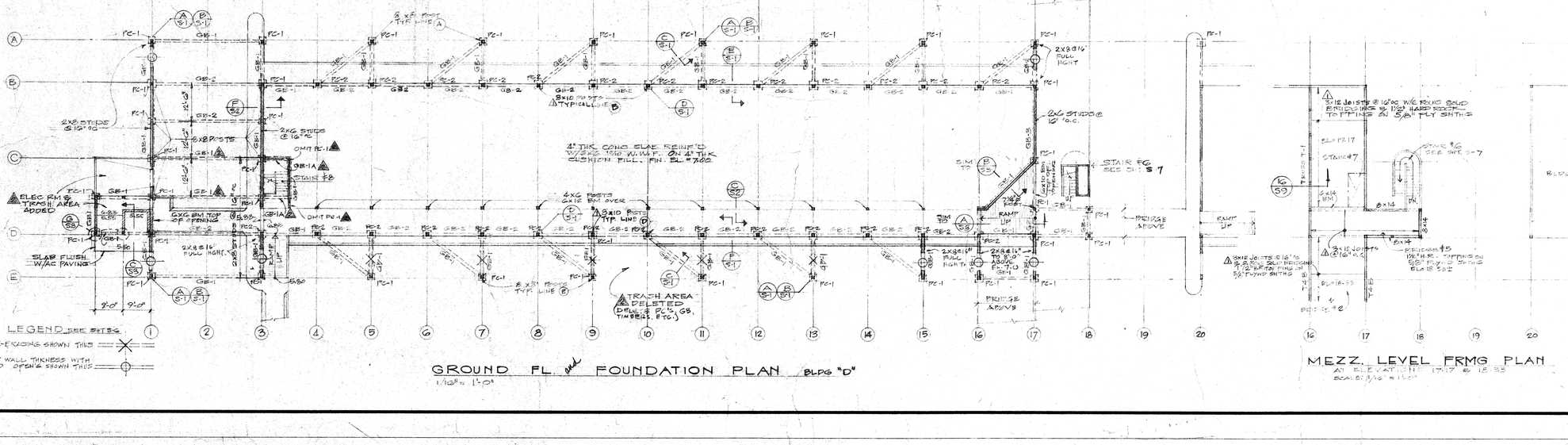


PARTIAL ROOF FRMG PLAN
ALTERNATE "H"



SECOND FLOOR FRAMING PLAN BLDG "D"
1/16" = 1'-0"

PARTIAL PLAN 2ND FL.
ALTERNATE "H"



GROUND FL. and FOUNDATION PLAN BLDG "D"
1/16" = 1'-0"

MEZZ. LEVEL FRMG PLAN
AT ELEVATION 17.17 & 18.33
SCALE: 1/16" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
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915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

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△7/1/73
△6/1/73
REVISION

SHEET TITLE
BLDG "D"
FOUNDATION PLAN
2ND FL. FRAMING PLAN
ROOF FRAMING PLAN

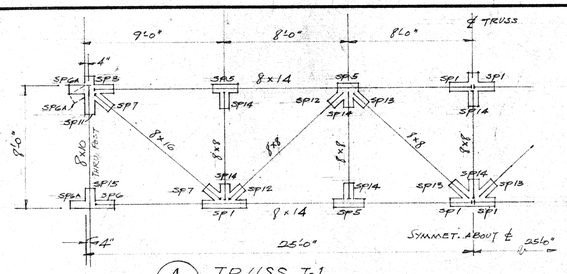
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

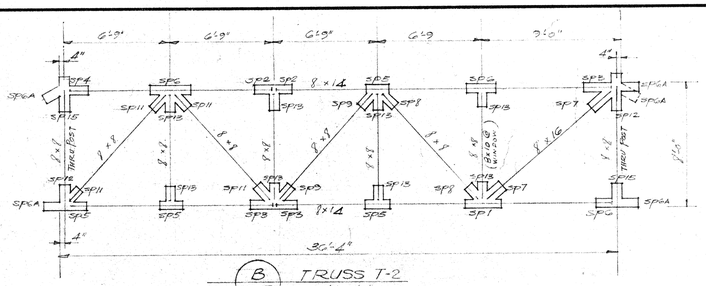
PROJECT NO. 233
15 APRIL 1973
DATE

SHEET S-4
SHEET 35 OF 73

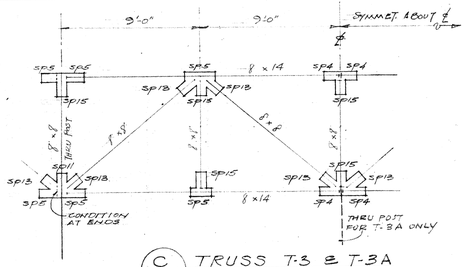
5/473



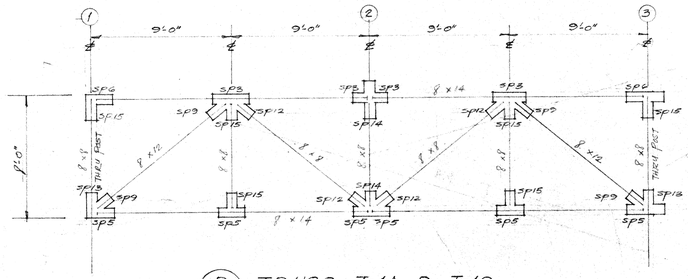
A S-5 TRUSS T-1
Sc: 1/4" = 1'-0"



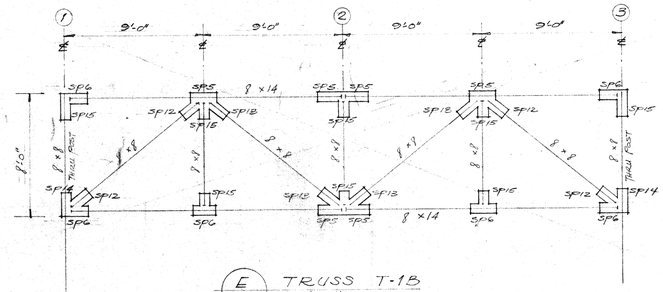
B S-5 TRUSS T-2
Sc: 1/4" = 1'-0"



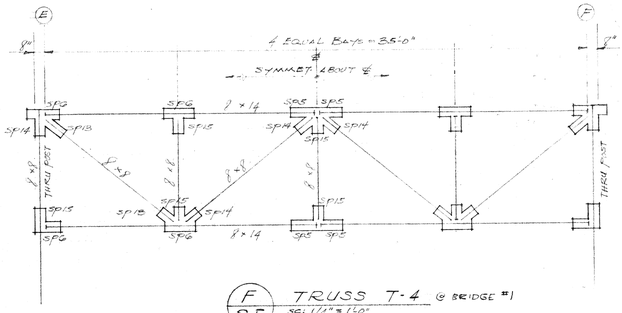
C S-5 TRUSS T-3 & T-3A
1/4" = 1'-0"



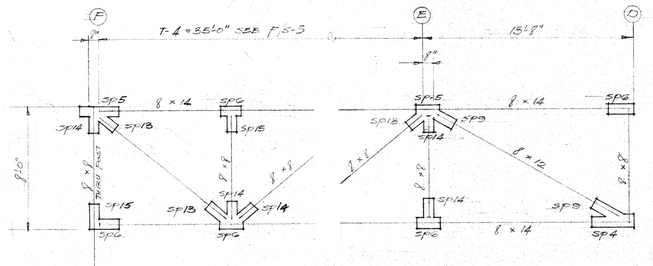
D S-5 TRUSS T-1A & T-1C
Sc: 1/4" = 1'-0"



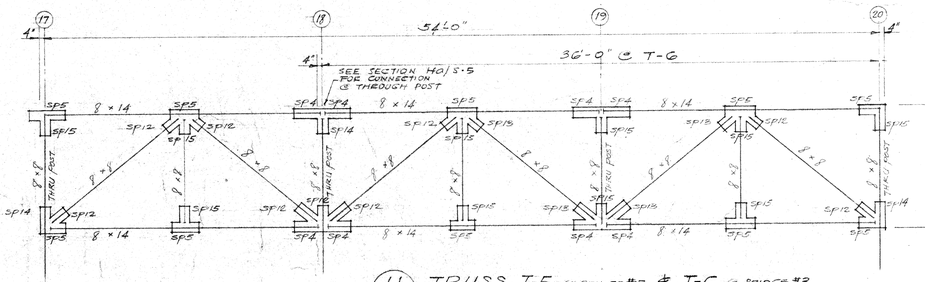
E S-5 TRUSS T-1B
Sc: 1/4" = 1'-0"



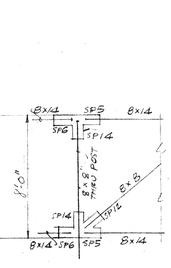
F S-5 TRUSS T-4 @ BRIDGE #1
Sc: 1/4" = 1'-0"



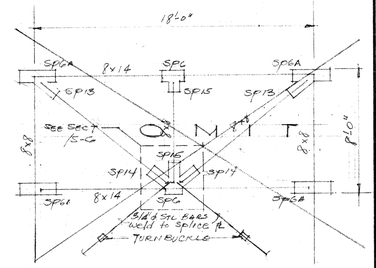
G S-5 TRUSS T-4A @ BRIDGE #1
1/4" = 1'-0"



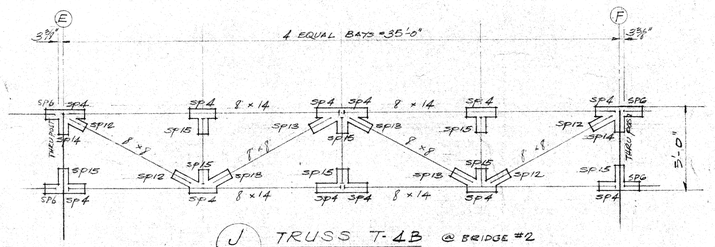
H S-5 TRUSS T-5 @ BRIDGE #5 & T-6 @ BRIDGE #3
Sc: 1/4" = 1'-0"



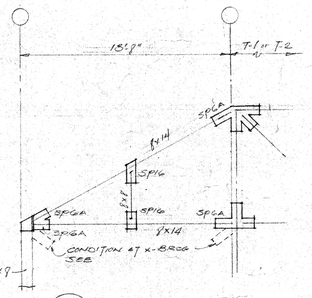
SECT Ha
sc ½ = 1'-0 S-5



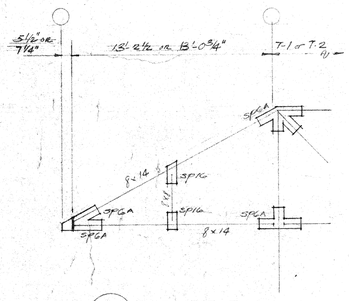
Hb S-5 TRUSS T-10 ⚠ DELETED
1/4" = 1'-0"



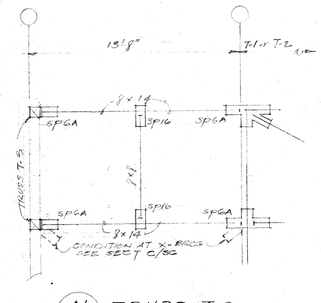
J S-5 TRUSS T-4B @ BRIDGE #2
Sc: 1/4" = 1'-0"



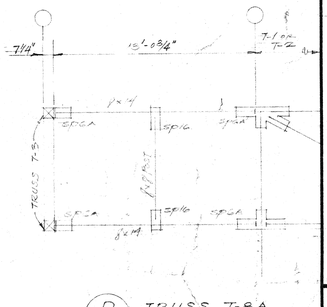
L S-5 TRUSS T-7
Sc: 1/4" = 1'-0"



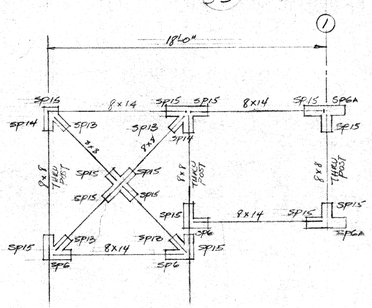
M S-5 TRUSS 7A
Sc: 1/4" = 1'-0"



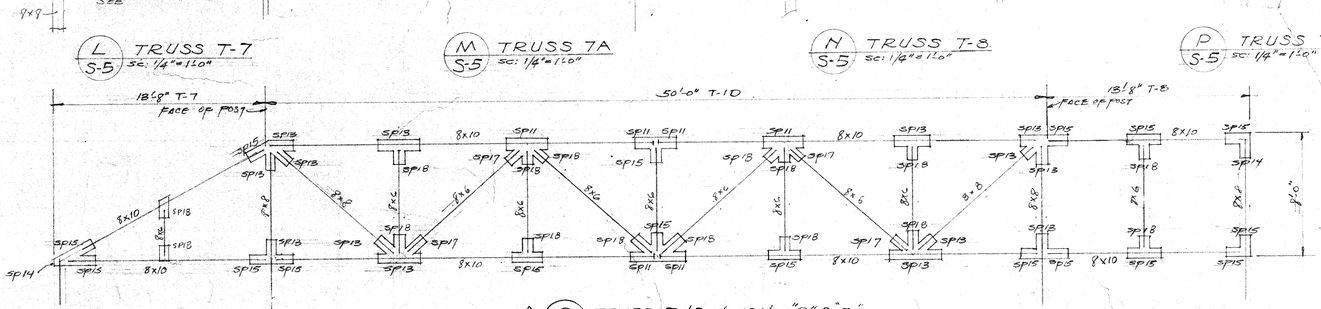
H S-5 TRUSS T-8
Sc: 1/4" = 1'-0"



P S-5 TRUSS T-8A
Sc: 1/4" = 1'-0"



R S-5 TRUSS T-9 ⚠ REVISED
Sc: 1/8" = 1'-0"



⚠ Q S-5 TRUSS T-1D for Bldgs "C" & "B2"
Sc: 1/4" = 1'-0"

PROJECT:

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FINANCIAL PLAZA OF THE PACIFIC
915 FORT, HONOLULU, HAWAII 96813

JUN 20 1973

E. E. BLACK, LTD.

BY EXEC. VICE PRES.

⚠ 7/1/73
⚠ 6/1/73
REVISION

SHEET TITLE:
TRUSS SCHEDULE

VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973.

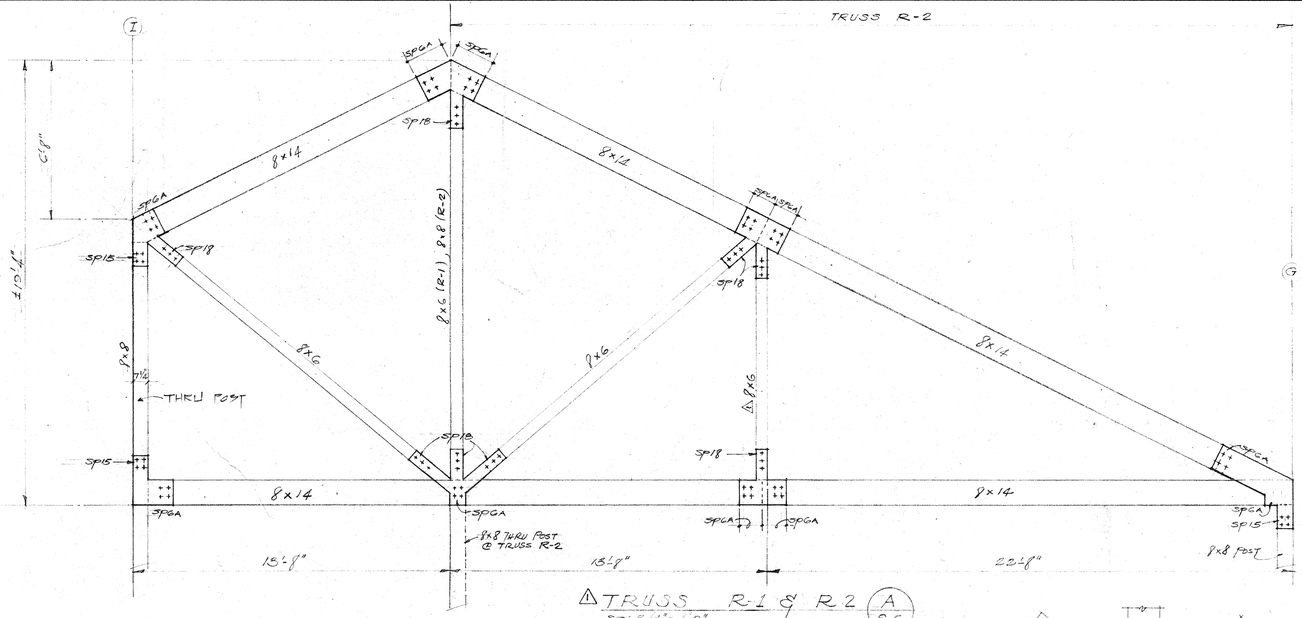
PROJECT NO. 233

DATE: 15 APRIL 1973

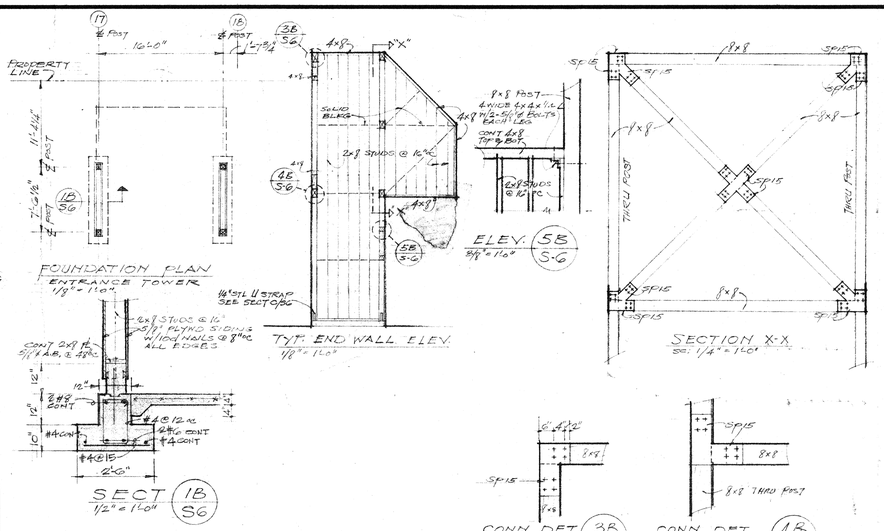
SHEET S-5

SHEET 36 OF 73

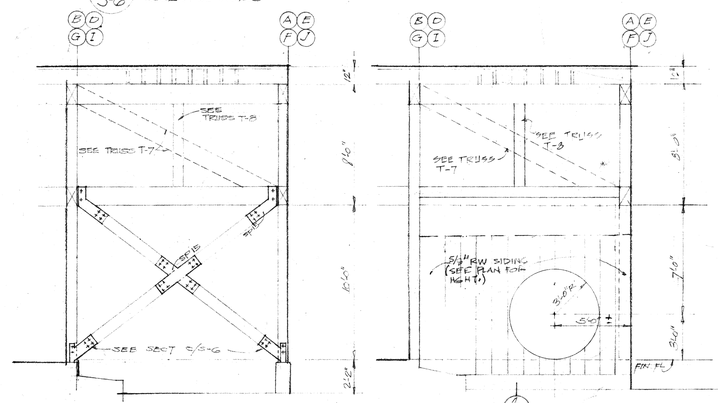
TRUSS R-2



⚠ TRUSS R-1 & R-2 (A S-6)
SC: 3/16" = 1'-0"

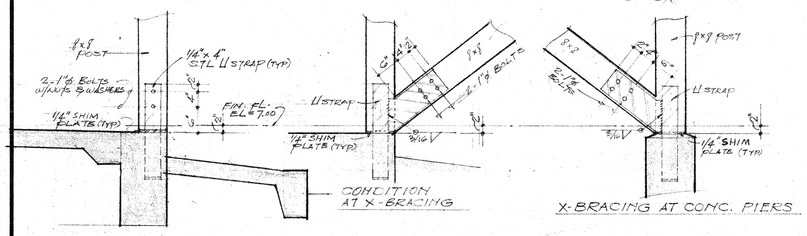


(B S-6) ENTRANCE TOWER DETAILS
SCALE AS NOTED

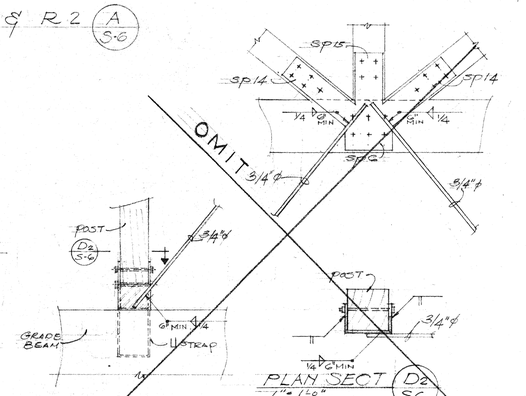


8x8 X-BRACING
1/4"-1'-0" PLAN SYMBOL

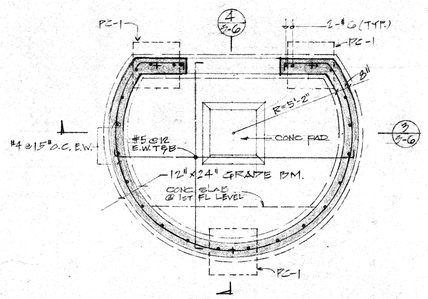
8" WALL w/ROUND OPENG
1/4"=1'-0" PLAN SYMBOL

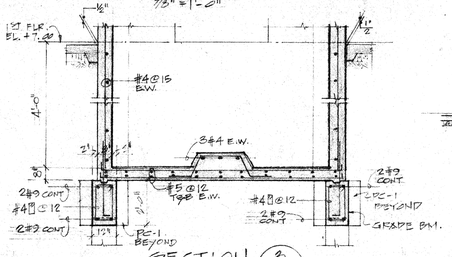


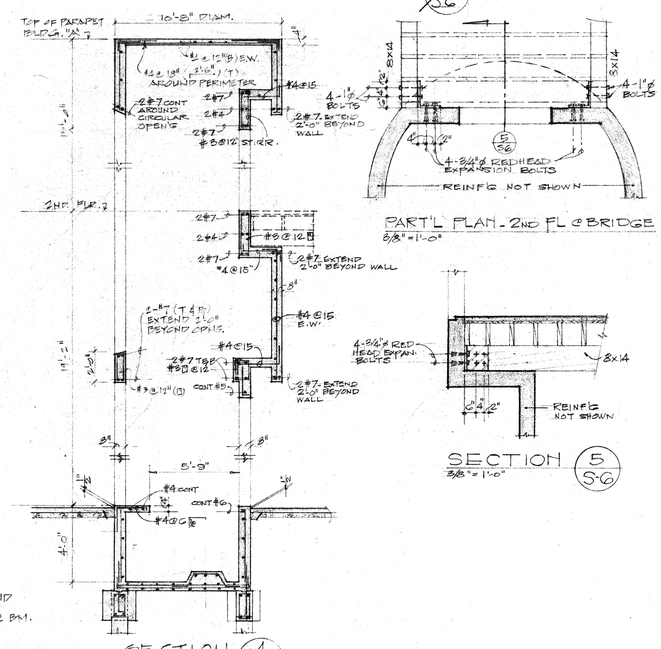
(C S-6) TYPICAL POST ANCHORING DETAILS
3/4" = 1'-0"

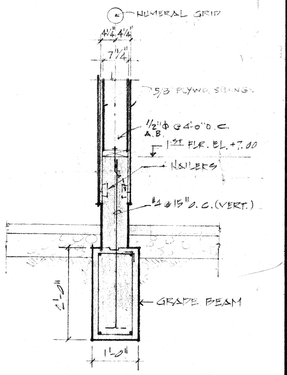


⚠ (D S6) BRACING DET for TRUSS T-10
SC: 3/4" = 1'-0"









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WILLIAM KASSMAN REGISTERED PROFESSIONAL ENGINEER No. 2108 HAWAII, U.S.A.

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SIGNATURE

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⚠ 6/1/73
REVISION

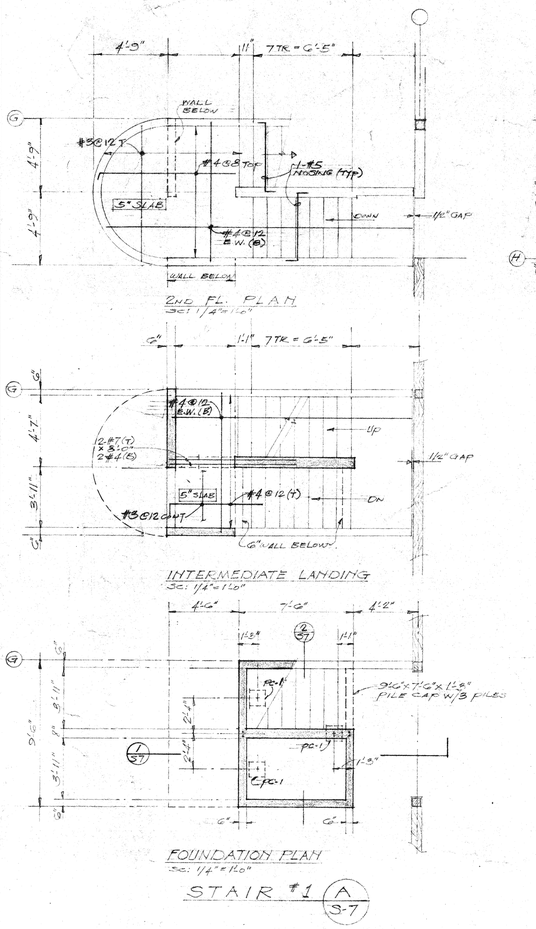
SHEET TITLE
ROOF TRUSS DETAILS
ELEVATOR DETAILS
TOWER DETAILS
POST ANCHORING DETS.

VICTORIA WARD, LIMITED
By ..... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	S-6
15APRIL 1973 DATE	SHEET 37 OF 73

5/473

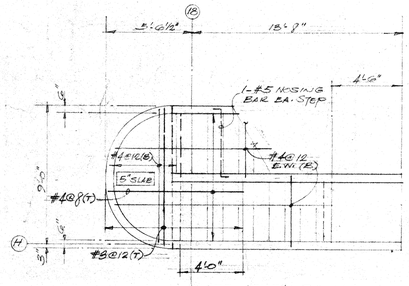


2ND FL. PLAN
SCL 1/4"=1'-0"

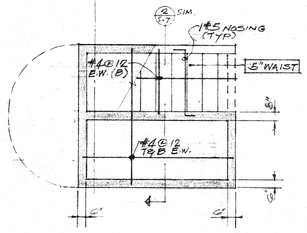
INTERMEDIATE LANDING
SCL 1/4"=1'-0"

FOUNDATION PLAN
SCL 1/4"=1'-0"

STAIR #1 (A / S-7)

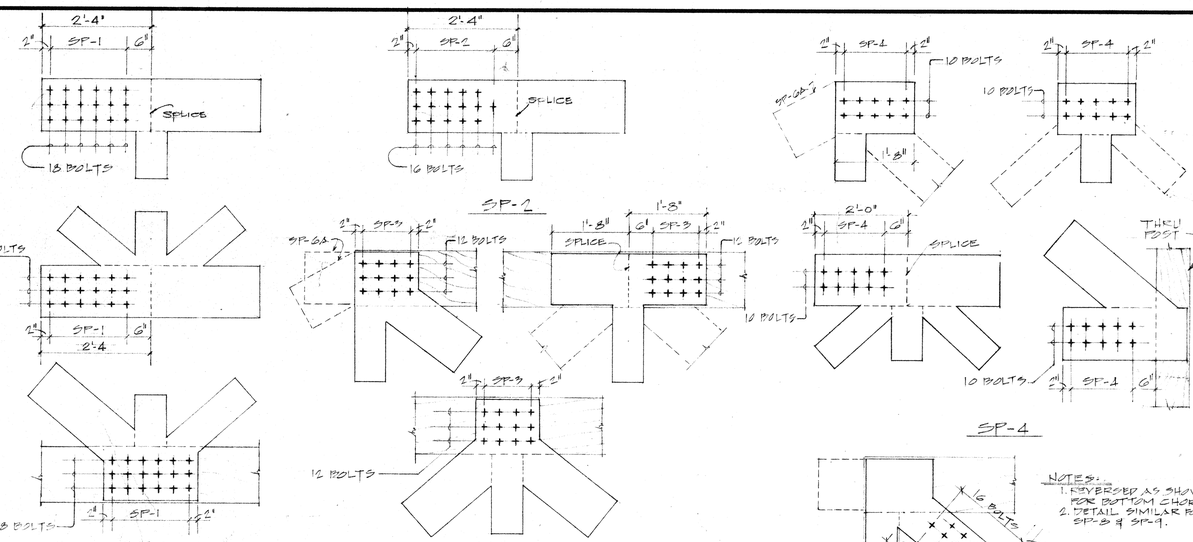


MEZZ. LEVEL PLAN
SCL 1/4"=1'-0"

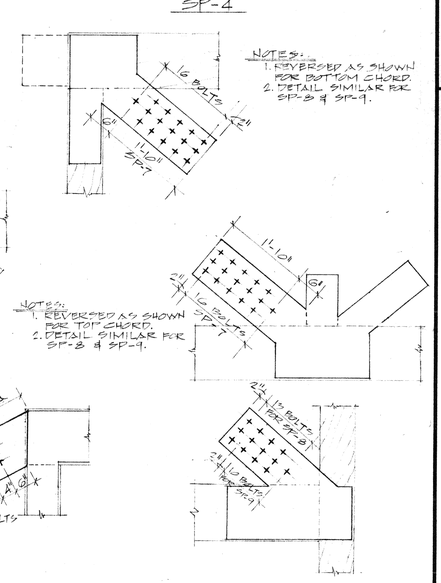


FOUNDATION PLAN
SCL 1/4"=1'-0"

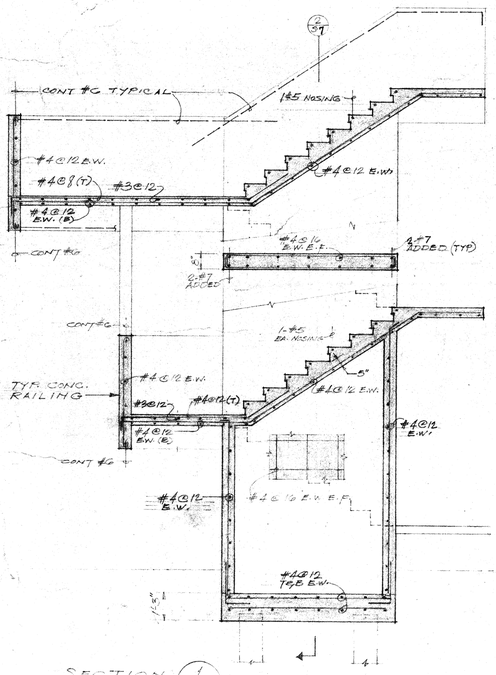
STAIR #2 (B / S-7)
STAIR #3 SIMILAR HANDED
SCL 1/4"=1'-0"



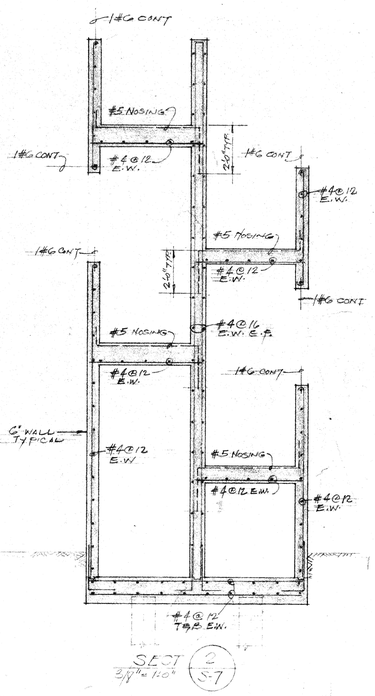
NOTES:
1. REVERSED AS SHOWN FOR BOTTOM CHORD.
2. DETAIL SIMILAR FOR SP-3 & SP-4.



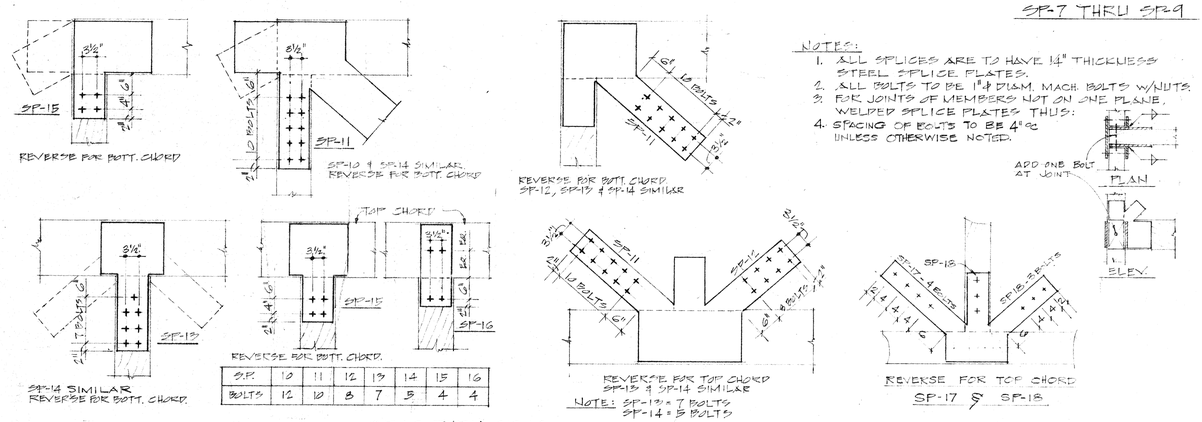
SP-7 THRU SP-9



SECTION (1 / S-7)
3/4"=1'-0"



SECT (2 / S-7)
3/4"=1'-0"



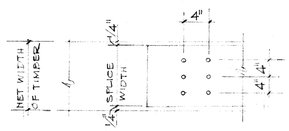
SP.	10	11	12	13	14	15	16
BOLTS	12	10	8	7	5	4	4

NOTE: SP-13 = 7 BOLTS
SP-14 = 5 BOLTS

SP-10 THRU SP-16

NOTES:
1. ALL SPLICES ARE TO HAVE 1/4" THICKNESS STEEL SPLICE PLATES.
2. ALL BOLTS TO BE 1" ϕ DIAM. MACH. BOLTS W/NUTS.
3. FOR JOINTS OF MEMBERS NOT ON ONE PLANE, WELDED SPLICE PLATES THUS:
4. SPACING OF BOLTS TO BE 4" oc UNLESS OTHERWISE NOTED.

SPLICE PLATE DETAILS (C / S-7)
3/4"=1'-0"



⚠ TYPICAL DETAIL OF SPLICE WIDTH & BOLT SPACING (UNLESS OTHERWISE NOTED)
N.T.S.

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

YUJI KASAI REGISTERED PROFESSIONAL ENGINEER No. 3108 HAWAII, U.S.A.

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2 (N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

NOTE:
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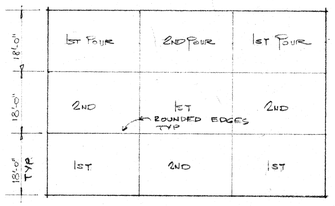
⚠ 6/1/73
REVISION

SHEET TITLE
SPLICE PLATE SCHED.
CONC. STAIR SECT.

VICTORIA WARD, LIMITED
BY ____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES. ____

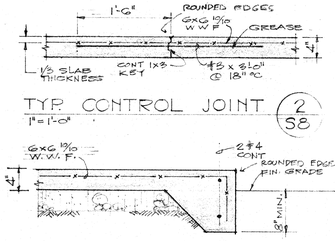
PROJECT NO.	SHEET
232	S-7
15 APRIL 1973 DATE	SHEET 38 OF 73



PAINT SLABS IN CHECKER BOARD PATTERN. LENGTH OF SIDES NOT TO EXCEED 25'-0".

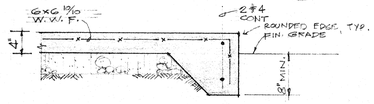
METHOD OF POURING SLAB ON GRADE (1 / S-8)

NO SCALE



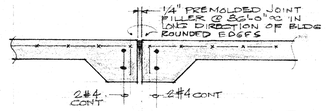
TYP. CONTROL JOINT (2 / S8)

1" = 1'-0"



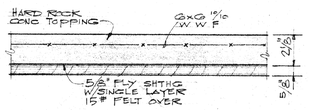
TYP. EDGE OF WALK (4 / S-8)

1" = 1'-0"

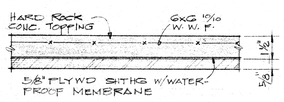


EXPANSION JOINT DET. (3 / S8)

1" = 1'-0"



AT BUILDINGS



AT BRIDGES

TYP. FLOORING - MEZZANINE and 2ND LEVELS (5 / S8)

3" = 1'-0"

GENERAL NOTES

TYPICAL DETAILS ON THIS SHEET SHALL APPLY UNLESS OTHERWISE SHOWN ON PLAN. THE FOLLOWING NOTES SHALL APPLY UNLESS OTHERWISE NOTED.

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE UNIFORM BUILDING CODE, 1970.
2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE BEGINNING WORK. CHECK WITH ELECTRICAL AND MECHANICAL CONTRACTOR FOR CONDUITS, PIPE SLEEVES, ETC. TO BE EMBEDDED IN CONCRETE.

MATERIAL SPECIFICATIONS

1. CONCRETE

HARD ROCK CONCRETE TO WEIGH 150 PCF. THE COMPRESSIVE STRENGTH fc' @ 28 DAYS SHALL BE AS FOLLOWS:

A.	FOOTINGS, GRADE BEAMS	3,000 PSI
B.	SLABS ON GRADE	2,500 PSI
C.	STAIRS, ELEVATOR TOWER	3,000 PSI
D.	CONCRETE FLOOR TOPPING	3,000 PSI

2. REINFORCING STEEL

ARC REINFORCING DEFORMED BARS #6 AND LARGER SHALL CONFORM TO ASTM A-615 WITH fy = 60,000 PSI.

ALL OTHER REINFORCING BARS SHALL CONFORM TO ASTM A-15 WITH fy = 40,000 PSI. WELDED STEEL WIRE FABRIC SHALL CONFORM TO ASTM A-185.

CONCRETE NOTES

1. IN GENERAL, THE LATEST EDITION OF "MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES" (ACI 315) SHALL BE ADHERED TO UNLESS OTHERWISE SHOWN.
2. MAINTAIN CONCRETE COVERAGE FOR REINFORCING AS FOLLOWS (UNLESS OTHERWISE SHOWN):

	CLEAR
CONCRETE DEPOSITED DIRECTLY AGAINST EARTH	3"
CONCRETE EXPOSED TO EARTH, BUT POURED AGAINST FORMS	2"
MAIN BARS OF BEAMS	1-1/2"
WALLS ABOVE GRADE, EXTERIOR FACE	1-1/2"
WALLS ABOVE GRADE, INTERIOR FACE	1"
SLABS, TOP AND BOTTOM	3/4"

3. THE FOLLOWING LAPS AND SPLICES SHALL BE MAINTAINED, INCLUDING DOWEL EXTENSIONS AND EMBEDMENTS, UNLESS OTHERWISE SHOWN:

	LAP	MIN.
ALL HORIZONTAL BARS	36 DIAMETERS	1'-6"

4. REINFORCEMENT, BOLTS, REGLETS, DOWELS AND OTHER ITEMS TO BE CAST IN CONCRETE SHALL BE POSITIVELY SECURED IN PLACE BEFORE POURING.
5. CONCRETE SHALL NOT BE DROPPED THROUGH REINFORCING STEEL (AS IN WALLS) SO AS TO CAUSE SEGREGATION OF AGGREGATES. IN SUCH CASES, HOPPERS AND VERTICAL CHUTES OR TRUNKS SHALL BE USED. CHUTES OR TRUNKS SHALL BE OF VARIOUS LENGTHS SO THAT THE FREE UNCONFINED FALL OF CONCRETE SHALL NOT EXCEED SIX FEET AND A SUFFICIENT NUMBER SHALL BE USED TO INSURE THE CONCRETE BEING KEPT LEVEL AT ALL TIMES.
6. CONSTRUCTION JOINTS SHALL BE LOCATED BY THE CONTRACTOR SUBJECT TO THE APPROVAL OF THE ARCHITECT. THEY SHALL BE LOCATED THUSLY SO AS TO LEAST IMPAIR THE STRENGTH OF THE STRUCTURE AND TO MINIMIZE SHRINKAGE.
7. HORIZONTAL CONSTRUCTION JOINTS SHALL HAVE ENTIRE SURFACE CLEANED OFF WHILE STILL PLASTIC TO EXPOSE CLEAN AGGREGATE SOLIDLY EMBEDDED. REINFORCEMENT SHALL BE FREE FROM DIRT AND COATING FROM PREVIOUS POURS. REMOVE ALL LOOSE MATERIAL, WET SURFACE THOROUGHLY AND DRAIN SURPLUS WATER OFF BEFORE PROCEEDING WITH NEXT POUR.
8. VERTICAL CONSTRUCTION JOINTS SHALL BE CLEAN AND WET AT THE TIME OF NEW POUR. ALL REINFORCEMENT IS TO BE CLEANED WITH A WIRE BRUCH BEFORE NEW CONCRETE IS POURED.
9. CONTRACTOR SHALL PROVIDE AN ALLOWANCE FOR 10 TONS OF ADDITIONAL REINFORCING STEEL TO BE PLACED AS DIRECTED BY THE ENGINEER. (1) OMIT THIS PARAGRAPH

CONCRETE BLOCK MASONRY

1. CONCRETE BLOCK SHALL BE 8" NORMAL WEIGHT MASONRY UNITS BUILT IN 2,000 PSI MORTAR.
2. ALL CELLS WITH VERTICAL AND HORIZONTAL REINFORCING SHALL BE FILLED WITH 2,500 PSI GROUT.
3. UNLESS OTHERWISE SHOWN, ALL WALLS SHALL BE REINFORCED AS FOLLOWS:

VERTICAL	#4 @ 24" O.C.
HORIZONTAL	DUR-O-WAL @ 16" O.C.
ALL JAMBS & INTERSECTIONS	2 - #5 VERTICAL
ALL BOND BEAMS (8" COURSE)	2 - #4 HORIZONTAL @ 4'-0" O.C. VERT.

4. VERTICAL REINFORCEMENT IN BLOCK WALLS SHALL BE DOWELED TO SUPPORTING FOOTINGS OR BEAMS WITH BARS TO SAME SIZE AND SPACING AS IN WALLS AND PIERS.

FOUNDATION NOTES

1. FOUNDATION CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIAL FOUNDATION INVESTIGATION BY GEOLABS HAWAII, INC. DATED MARCH 7, 1973 and MAY 1, 1973.
2. THE EXCAVATION AND BACKFILLING OPERATION SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS BY THE FOUNDATION ENGINEER.
3. PILES SHALL BE 12-INCH x 12-INCH PRESTRESSED CONCRETE PILES DRIVEN TO A BEARING CAPACITY OF 50 TONS IN ACCORDANCE WITH UBC REQUIREMENTS AND AS RECOMMENDED IN GEOLABS HAWAII, INC. REPORTS REFERRED TOHEREIN.

SLAB ON GRADE

1. SLAB SHALL BE POURED IN CHECKERBOARD FASHION AS DETAILED.
2. REINFORCING 6" - 6 x 6 - 6/6 WIRE FABRIC
   REINFORCING 4" - 6 x 6 - 10/10 WIRE FABRIC
3. BACKFILLING SHALL BE WITH APPROVED FILL MATERIAL, PLACED IN 6" (MAX.) LAYERS AND COMPACTED TO 90% OF OPTIMUM UP TO ROUGH GRADE.

STRUCTURAL WOOD

1. ALL WOOD BEAMS, JOISTS, TRUSS MEMBERS SHALL BE DOUGLAS FIR, SELECT STRUCTURAL GRADE WITH F_b = 1,400 PSI AND E = 1,600,000 PSI.
2. ALL PLYWOOD FOR FLOOR DECK AND WALL SHEATHING SHALL BE STRUCTURAL I.
3. ALL STEEL SPLICE PLATES AND ANCHOR STRAPS SHALL BE FABRICATED WITH 1/4-INCH THICK PLATES AND 3/16-INCH FULL PENETRATION FILLET WELDS WHERE REQUIRED AND GALVANIZED IN WHOLE FABRICATED UNITS. SUBMIT SHOP DRAWINGS FOR APPROVAL.
4. UNLESS OTHERWISE NOTED, ALL BOLTS FOR TRUSSES AND MAJOR FRAMING MEMBERS ARE TO BE 1-INCH DIAMETER MACHINE BOLTS WITH NUTS AND WASHERS, ALL GALVANIZED.
5. NAILING SCHEDULE:

CONNECTION	NAILING
JOIST TO TOP PLATE, BEAM, GIRDER OR TRUSS, TOE NAIL	3-8d
TOP PLATE, TO STUD, END NAIL	2-16d
STUD TO SOLE PLATE, TOE NAIL	4-8d
DOUBLED STUDS, FACE NAIL	16-d @ 24" O.C.
DOUBLED TOP PLATES, FACE NAIL	16-d @ 16" O.C.
ALL STUD WALLS WITH 5/8-INCH PLYWOOD SHEATHING - SIDING.	10-d @ 6" O.C. ALL PLYWOOD EDGES ELSEWHERE 12" O.C.

(1) NOTE ADDED.
6. ON ALL TRUSSES 36' AND OVER, PROVIDE BUILT-IN CAMBER OF 1/4" FOR EACH 10' OF SPAN.

PROJECT

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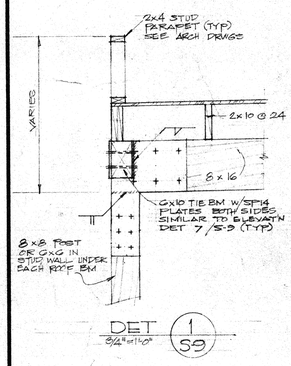
(2) 7/1/73
(1) 6/1/73
REVISION

SHEET TITLE
GENERAL NOTES
TYPICAL DETAILS

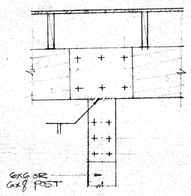
VICTORIA WARD, LIMITED
By ... MANAGER
JUN 20 1973

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BY EXEC. VICE PRES.

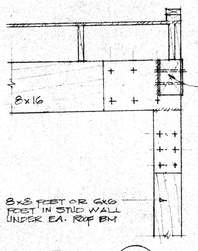
PROJECT NO.	SHEET (# REV)
233	S-13 (1)
15 APRIL 1973 DATE	SHEET 39 OF 73



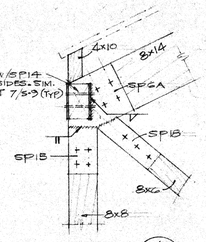
DET 1 — 3/4"=1'-0" — S9



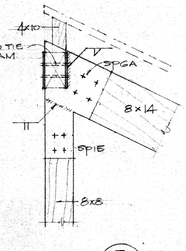
DET 2 — 3/4"=1'-0" — S9



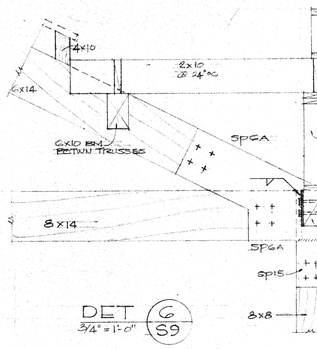
DET 3 — 3/4"=1'-0" — S9



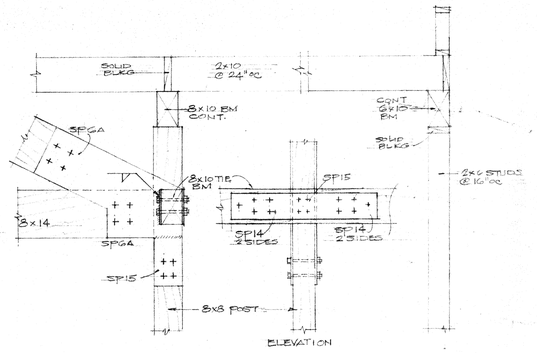
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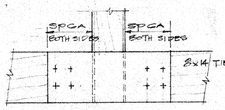
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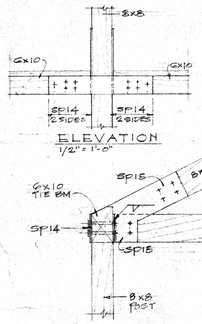


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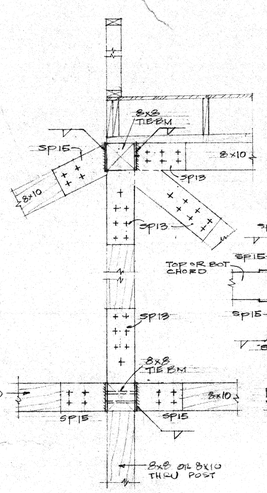


DETAIL 7 — 3/4"=1'-0" — S9

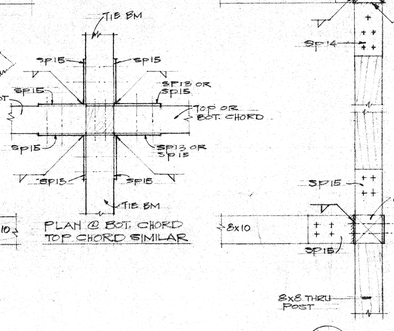


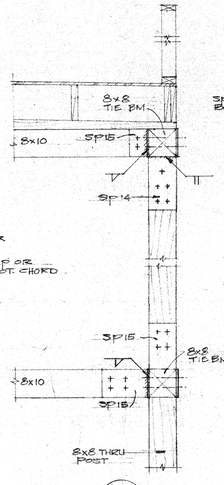


DET 8 — 3/4"=1'-0" — S9

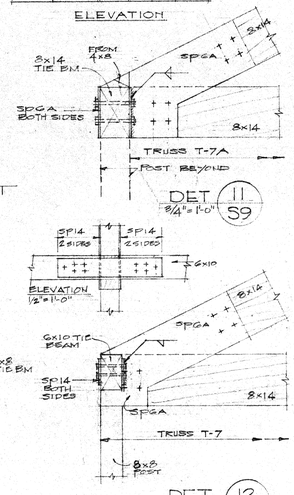


DET 9 — 3/4"=1'-0" — S9



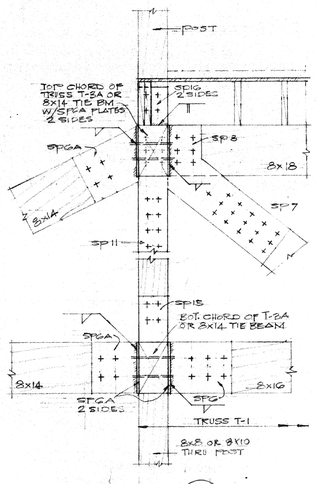


DET 10 — 3/4"=1'-0" — S9

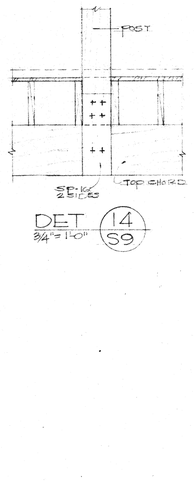


DET 11 — 3/4"=1'-0" — S9

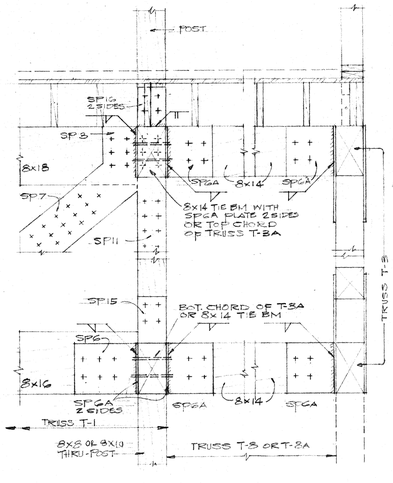
DET 12 — S9



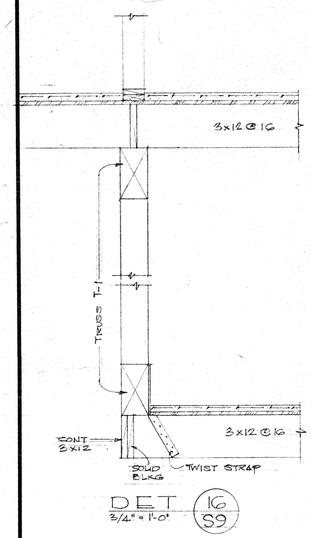
DET 13 — 3/4"=1'-0" — S9



DET 14 — 3/4"=1'-0" — S9



DET 15 — 3/4"=1'-0" — S9



DET 16 — 3/4"=1'-0" — S9

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1 6/1/73
REVISION

SHEET TITLE
CONNECTION DET.S

VICTORIA WARD, LIMITED
By MANAGER

JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET (# REV.)
233	S-9 1
15 APRIL 1973 DATE	SHEET 40 OF 73

AIR HANDLING UNIT SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL	TYPE	TOTAL CFM	VENT CFM	S.P. INCHES H_2O EXT.	S.P. INCHES H_2O INT'L ALL'D	S.P. INCHES H_2O TOTAL	MIN. STATIC EFF. %	MOTOR MIN. HP.	MOTOR POWER	MOTOR PHASE	FILTER TYPE	FILTER FACE VEL. FPM MAX	ENTER AIR TEMP. °F DB	ENTER AIR TEMP. °F WB	LEAVING AIR TEMP. °F DB	LEAVING AIR TEMP. °F WB	MIN. NO. ROWS	MAX. FINS PER INCH.	COIL FACE VEL. FPM MAX.	TOTAL HEAT LOAD BTU/HR	CHILLED WATER GPM	CHILLED WATER EWT °F	CHILLED WATER LWT °F	PD IN FT.	SUPPORT BASE	SUPPORT ISOL. TYPE	SUPPORT MIN. DEFL. IN.	SUPPORT MIN. EFF. %	REMARKS

PACKAGE WATER CHILLER SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL	TYPE	COMPRESSOR REFRIG.	COMPRESSOR TOTAL COOL LOAD BTU/HR	COMPRESSOR MOTOR RPM	COMPRESSOR MOTOR HP	COMPRESSOR MOTOR KW	COMPRESSOR MOTOR FLA	COMPRESSOR MOTOR LRA	COMPRESSOR MOTOR VOLTS	COMPRESSOR MOTOR PHASE	AIR COOLED CONDENSER TOTAL HEAT REJECT. BTU/HR	AIR COOLED CONDENSER TEMPERATURE °F AMB.	AIR COOLED CONDENSER TEMPERATURE °F SUCT.	AIR COOLED CONDENSER TEMPERATURE °F COND.	AIR COOLED CONDENSER TOTAL CFM	AIR COOLED CONDENSER MOTOR H.P	AIR COOLED CONDENSER MOTOR VOLTAGE	AIR COOLED CONDENSER MOTOR PHASE	EVAPORATOR GPM	EVAPORATOR WATER T. EW °F	EVAPORATOR WATER T. LW °F	EVAPORATOR FOUL'G FACTOR	NO. OF PASS.	PD IN FT.	SUPPORT BASE	SUPPORT ISOL. TYPE	SUPPORT MIN. DEFL. IN.	SUPPORT MIN. EFF. %	REMARKS
1, 2 & 3	McQUAY AHP 110 C-D (1) CHANGED MODEL NO.	AIR-COOLED	22	1,393,200	1750			4-58	4-283	480	3		90			71,000	4-5	480	3	264.1	55	45	.0005		13.5	STRUCTURAL STEEL	1	3	99	WITH OPTIONAL RECEIVERS

PUMP SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL	SERVICE	PERFORMANCE DATA GPM	TDH FT.	NPSH REQ'D FT.	TEMP.	RPM	EFF. %	PUMP DATA TYPE	SUCT. INCH.	DISCH. INCH.	CASE	IMPELL.	SHAFT SLEEVE	SEAL	MOTOR MIN. HP.	MOTOR RPM	MOTOR VOLTS	MOTOR PHASE	SUPPORT BASE	SUPPORT ISOL. TYPE	SUPPORT MIN. DEFL. IN.	SUPPORT MIN. EFF. %	REMARKS
P-1 & 2	PACO - MPV - NO. 4011-7	CHILLED WATER	926	70		55°F	1750	79	VERTICAL SPLIT CASE CENTRIFUGAL	5	4	GRAY IRON	GRAY IRON	BRONZE 600	MECH.	25	1750	480	3	STRUCTURAL STEEL	1	3	99	
SP-1	WEINMAN - 228M6½-4	BLEV. SUMP DRAINAGE	25	15			1750		SUBMERSIBLE		1½	CAST IRON	BRONZE			½	1750	120	1					

FAN SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL	LOCATION	PERFORMANCE DATA CFM	MIN. STATIC EFF. %	S.P. INCH	RPM	FAN DATA SIZE	WIDTH	CLASS	ARR.	ROTATION	DISCH.	BEARINGS	MOTOR RPM	MOTOR HP.	MOTOR VOLTS	MOTOR PHASE	SUPPORT BASE	SUPPORT ISOL. TYPE	SUPPORT MIN. DEFL. IN.	SUPPORT MIN. EFF. %	REMARKS

POWER ROOF VENTILATOR SCHEDULE

UNIT NO.	MANUFACTURER AND MODEL	LOCATION	SERVICE	FAN RPM	TOTAL CFM	S.P. INCH H_2O	TIP SPEED FPM MAX	MOTOR HP	MOTOR RPM	MOTOR VOLTAGE	MOTOR PHASE	REMARKS
PRV-1	ILG, CRF-135	ROOF	EXHAUST	1070	1540	.25	3782	¼	1140	115	1	TWO (2) REQUIRED
PRV-2	ILG, CRF-122	ROOF	EXHAUST	770	760	.125	2469	⅛	1140	115	1	TWO (2) REQUIRED

AIR CONDITIONING & VENTILATION LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
CHS	CHS	CHILLED WATER SUPPLY
CHR	CHR	CHILLED WATER RETURN
——⋈——	GV	GLOBE VALVE
——◐——	EPV	ECCENTRIC PLUG VALVE
	D/L	DOOR LOUVER
---CD----	CD	CONDENSATE DRAIN
Ⓣ	T-STAT	THERMOSTAT

PLUMBING FIXTURE SCHEDULE

FIXTURE	SYM	LOCATION	CONNECTIONS W.	CONNECTIONS V.	CONNECTIONS C.W.	CONNECTIONS H.W.	REMARKS
WATER CLOSET	WC 1	TOILETS	4"	2"	1"	—	WALL-HUNG
URINAL	UR 1	TOILETS	2"	1½"	¾"	—	WALL-HUNG
LAVATORY	L 1	TOILETS	1½"	1½"	½"	—	
SERVICE SINK	SS 1	JANITOR CLOS.	3"	1½"	½"	—	
FLOOR DRAIN	FD 1	TOILETS	2"	1½"	—	—	
ROOF DRAIN	RD 1	ROOF	3", 4"	—	—	—	
ELECTRIC DRINKING FOUNTAIN	EDF 1	MEZZANINE	1½"	1½"	½"	—	WALL-HUNG

PLUMBING LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
——S;W——	S; W	SOIL OR WASTE PIPING
——SD——	SD	STORM DRAIN PIPING
——V——	V	VENT PIPING
——CW——	CW	COLD WATER PIPING
——FS——	FS	FIRE SPRINKLER PIPING
⊖—HB	HB	HOSE BIBB
——⋈——	GV	GATE VALVE
——N——	CV	CHECK VALVE
⊥	VTR	VENT THRU ROOF
⊖—C	CO; WCO; FCO	CLEANOUT; WALL CLEANOUT; FLOOR CLEANOUT

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ROBERT E. HAMILTON — REGISTERED PROFESSIONAL ENGINEER No. 6981-E — HAWAII, U.S.A.

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△ 6/1/73
REVISION

SHEET TITLE

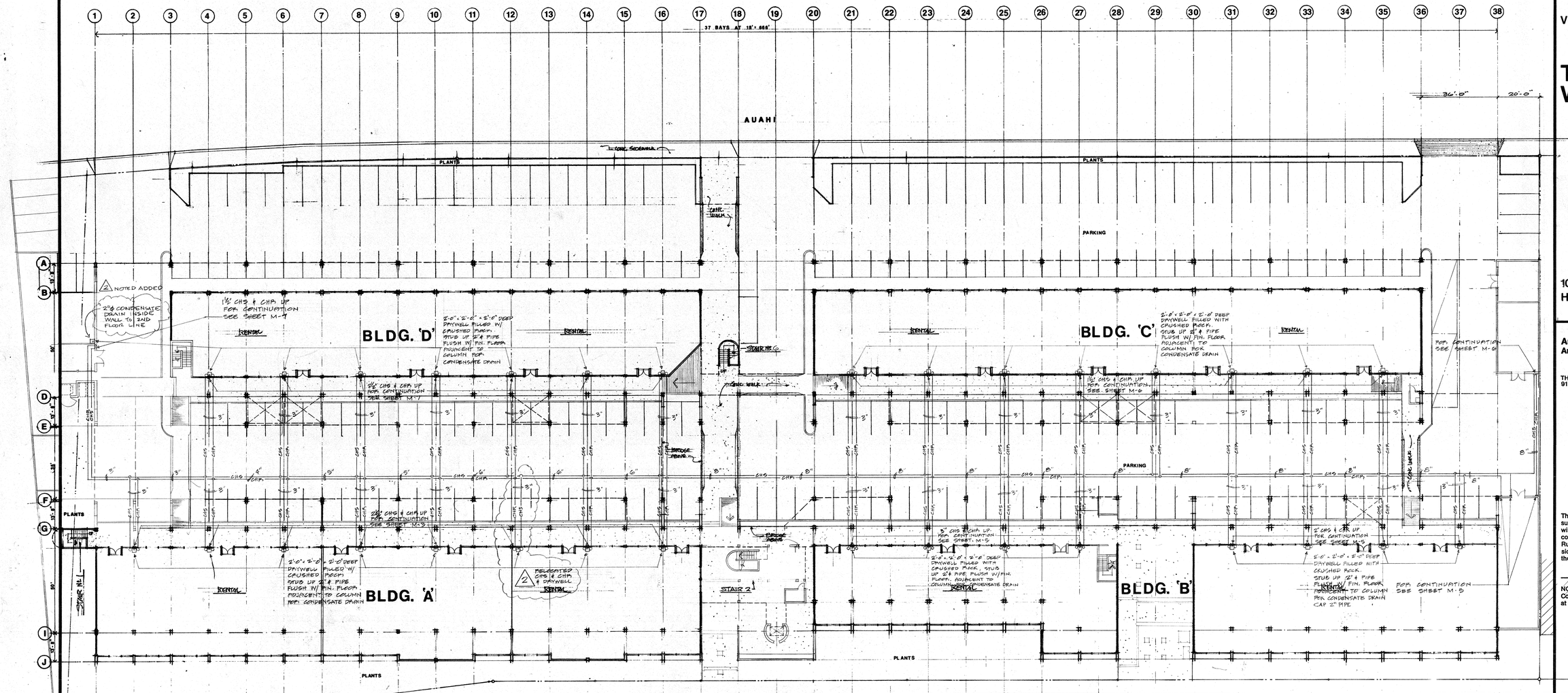
SCHEDULES & LEGENDS

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PROJECT NO. 233
15 APRIL 1973
DATE

SHEET M-1
SHEET 41 OF 73



GENERAL NOTES:

1. COORDINATE MECHANICAL PIPING WITH OTHER UTILITIES, STORM DRAINAGE, ELECTRICAL, STRUCTURAL, ETC. REVIEW COMPLETE INSTALLATION WITH ARCHITECT BEFORE PROCEEDING.

FIRST FLOOR

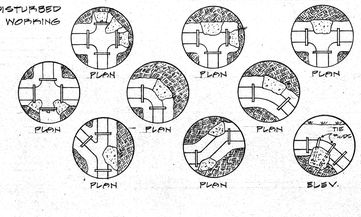
SC. 1" = 20'

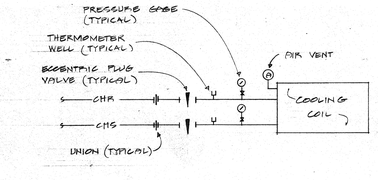
CONCRETE REACTION BLOCKS FOR WATER & CHILLED WATER PIPING

AREAS (SQ. FT.) IN VERTICAL CONTACT WITH UNDISTURBED SOIL OF VARIOUS BEARING VALUES FOR WATER WORKING PRESSURE OF 150 PSIG.

A- SAND - 1500 PSF BEARING VALUE
B- SAND & GRAVEL - 2000 PSF BEARING VALUE
C- SAND, GRAVEL & CEMENTED CLAY - 3000 PSF B.V.
D- SHALE - 6000 PSF BEARING VALUE

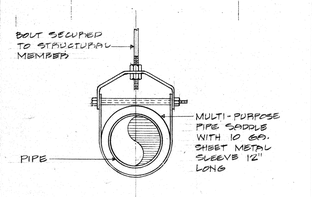
PIPE SIZE	TEES, PLUG ENDS				90° BEND				45° BEND				22½° BEND			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
4	1.9	1.4	1.0	1.0	2.7	2.0	1.4	1.0	1.5	1.1	1.0	1.0	1.0	1.0	1.0	1.0
6	3.8	2.9	1.9	1.0	5.4	4.1	2.7	1.4	3.0	2.2	1.5	1.0	1.5	1.1	1.0	1.0
8	6.6	4.8	3.3	1.7	9.3	7.0	4.7	2.4	5.1	3.8	2.6	1.3	2.6	2.0	1.3	1.0





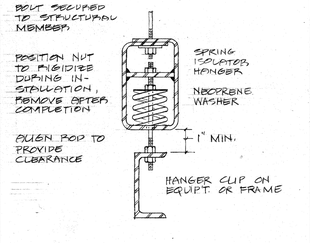
TYPICAL COOLING COIL CONNECTION DETAIL — 4 / M-2

NOT TO SCALE



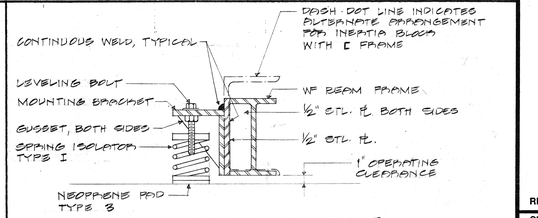
PIPE CLEVIS DETAIL — 2 / M-2

NOT TO SCALE

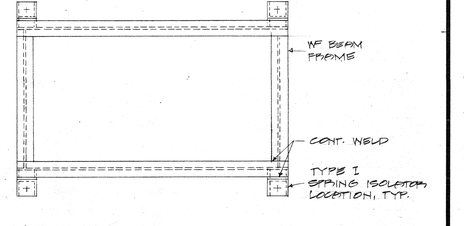


ISOLATOR TYPE 6 DETAIL — 3 / M-2

NOT TO SCALE



ISOLATOR TYPE I



NOTE:
DEPTH OF ALL STRUCTURAL MEMBERS SHALL BE 1/10 OF THE LONGEST FRAME DIMENSIONS. ALL MEMBERS SHALL BE WIDE FLANGE BEAMS AND EQUIPMENT SHALL BE BOLTED DIRECTLY TO THE FRAME.

EQUIPMENT SUPPORTING FRAME DETAIL — 1 / M-2

NOT TO SCALE

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2 7/1/73
REVISION

SHEET TITLE

AIR CONDITIONING
SITE PLAN & DETAILS
1" = 20'-0"

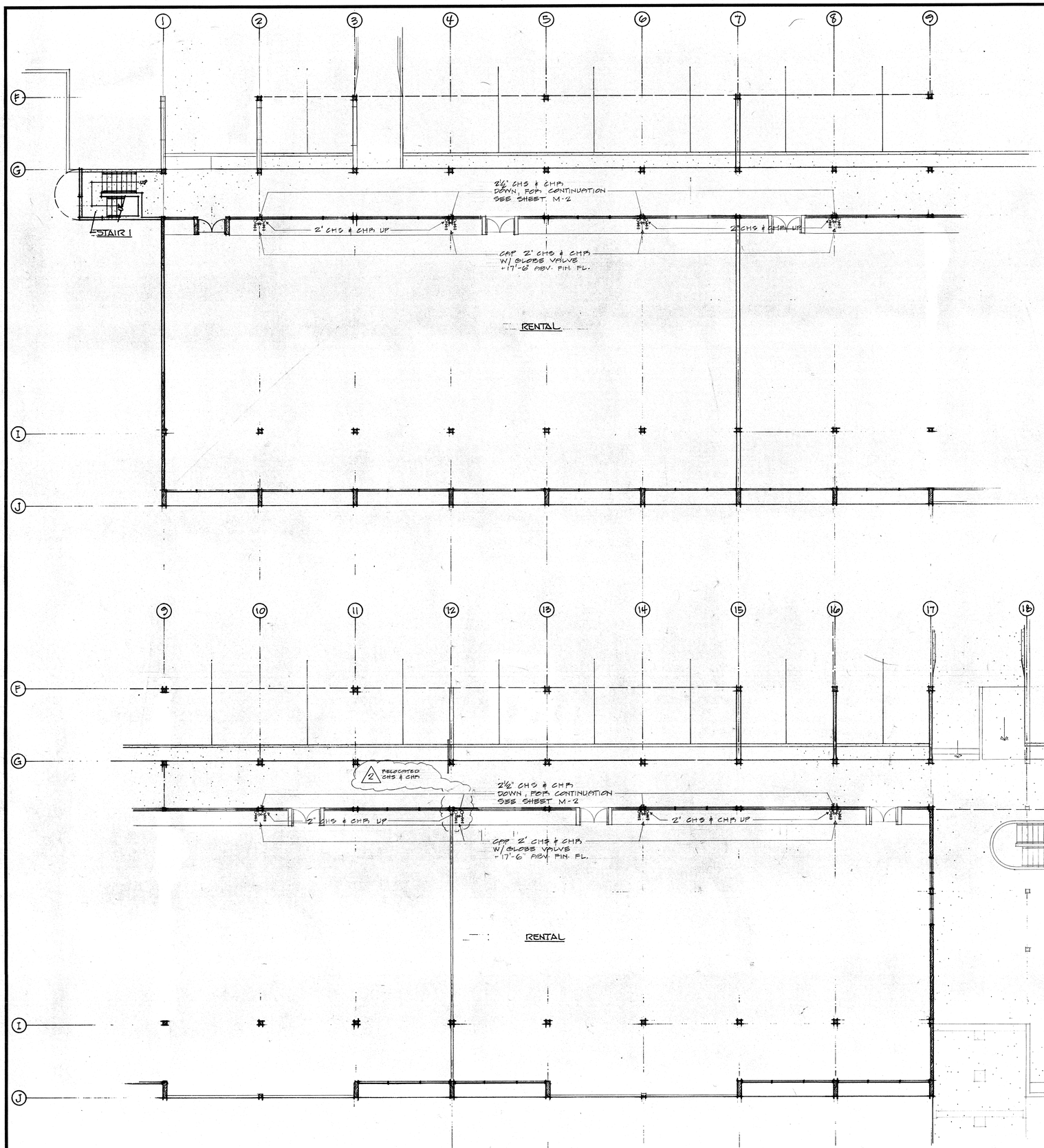
VICTORIA WARD, LIMITED
By _____ MANAGER

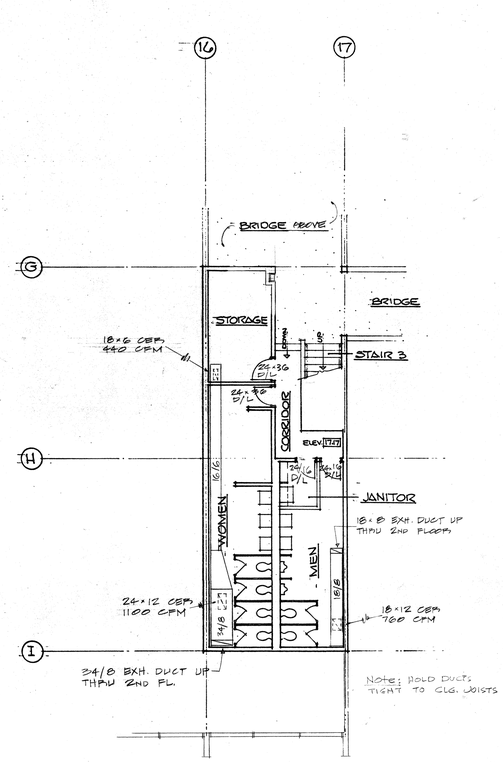
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PROJECT NO.	SHEET
233	M-2
19 APRIL 1972 DATE	SHEET 22 OF 33





PLAN OF TOILETS AT MEZZANINE FLOOR

SCALE 1/8" = 1'-0"

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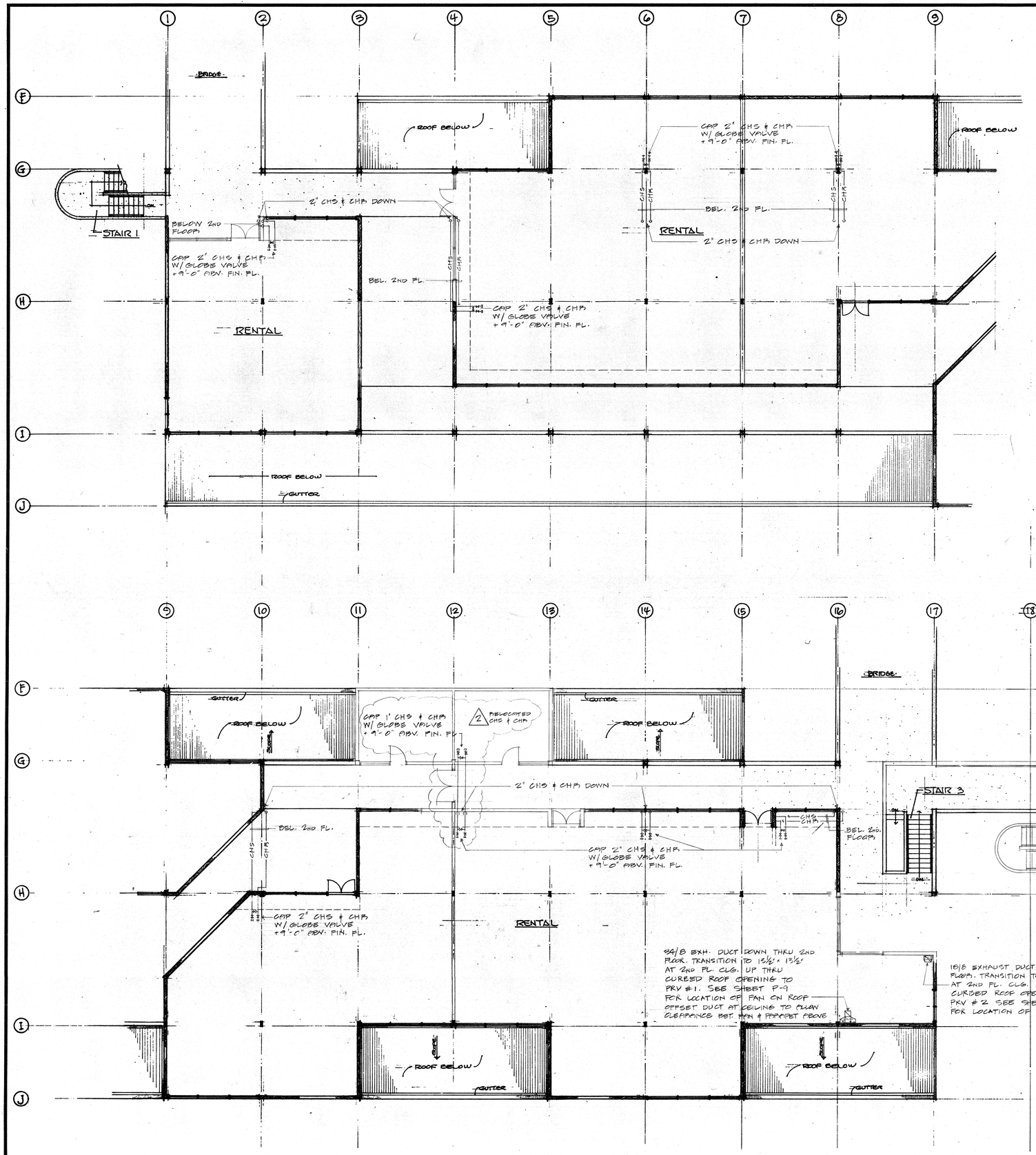
SHEET TITLE

BUILDING A
FIRST FLOOR
AIR CONDITIONING AND VENTILATION PLANS
1/8" = 1'-0"

VICTORIA WARD, LIMITED
BY _____ MANAGER
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PROJECT NO.	SHEET
233	M-3
15 APRIL 1973	SHEET 43 OF 73
DATE	



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2 7/1/73
REVISION

SHEET TITLE

BUILDING A
SECOND FLOOR
AIR CONDITIONING PLAN
1/8" = 1'-0"

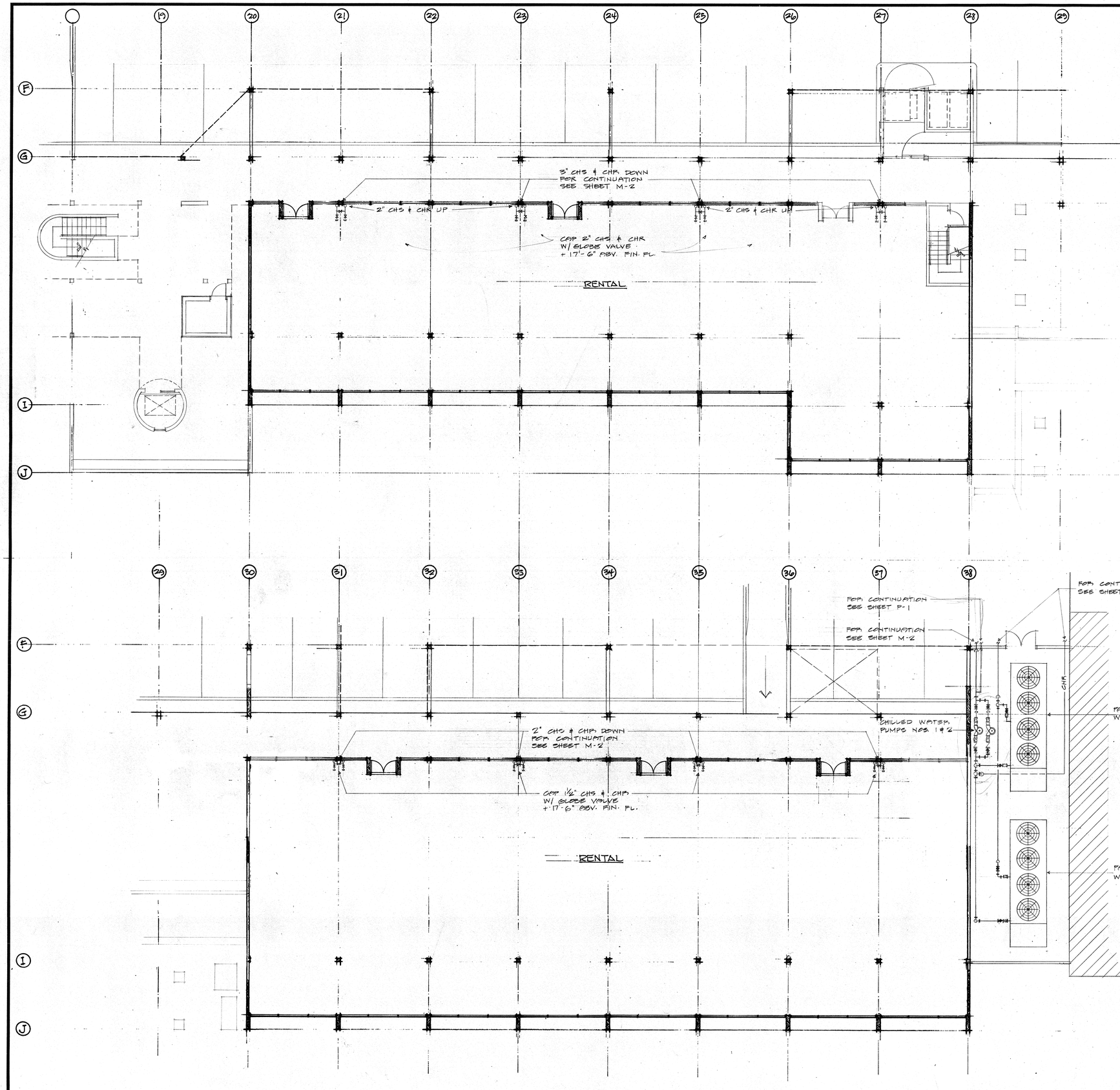
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PROJECT NO.	SHEET
233	M-4
18 APRIL 1973	SHEET 11 OF 73
DATE	



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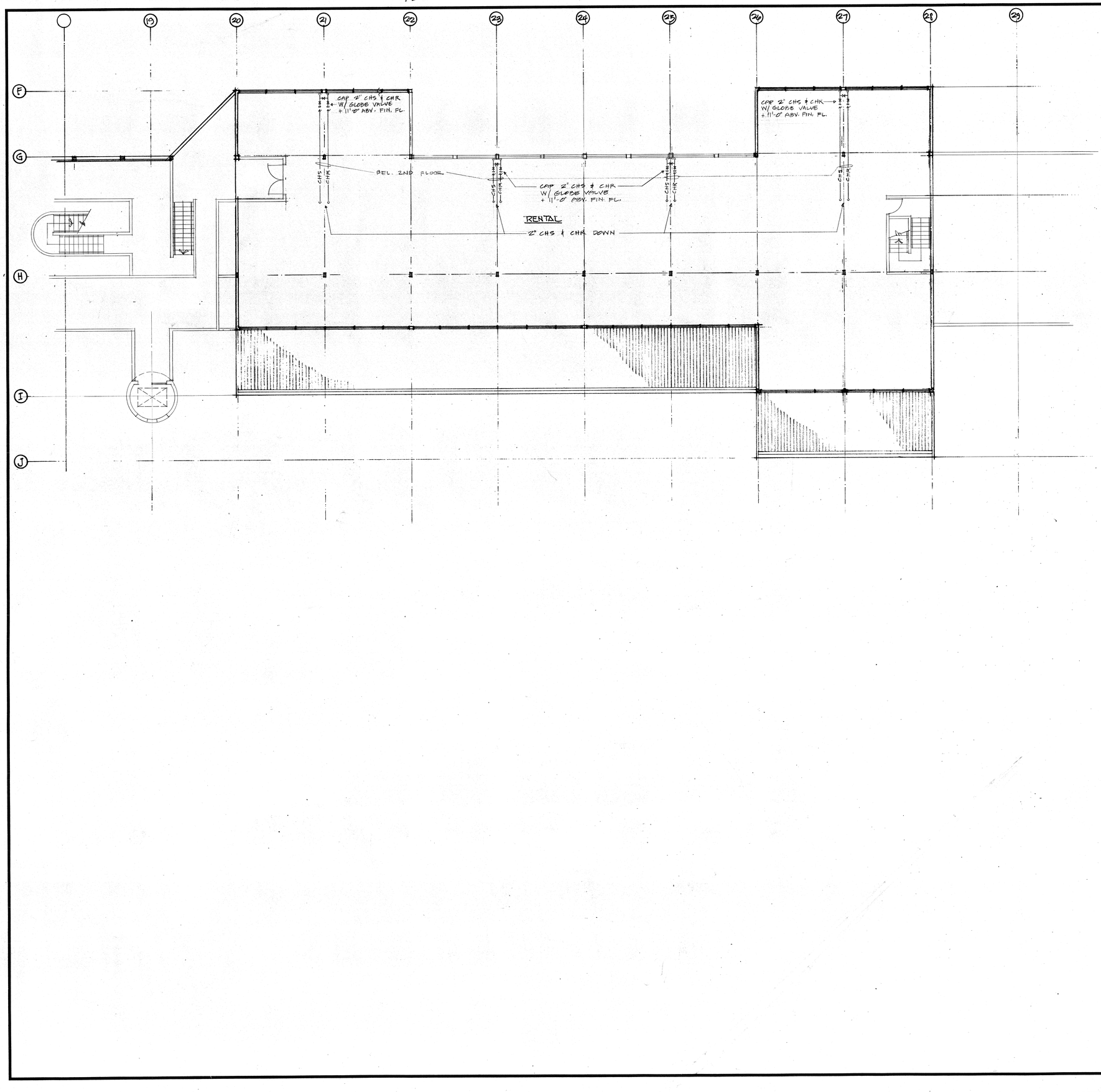
SHEET TITLE

BUILDING B
FIRST FLOOR,
AIR CONDITIONING PLAN
1/8" = 1'-0"

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PROJECT NO.	SHEET
233	M-5
15 APRIL 1973	SHEET 45 OF 75
DATE	



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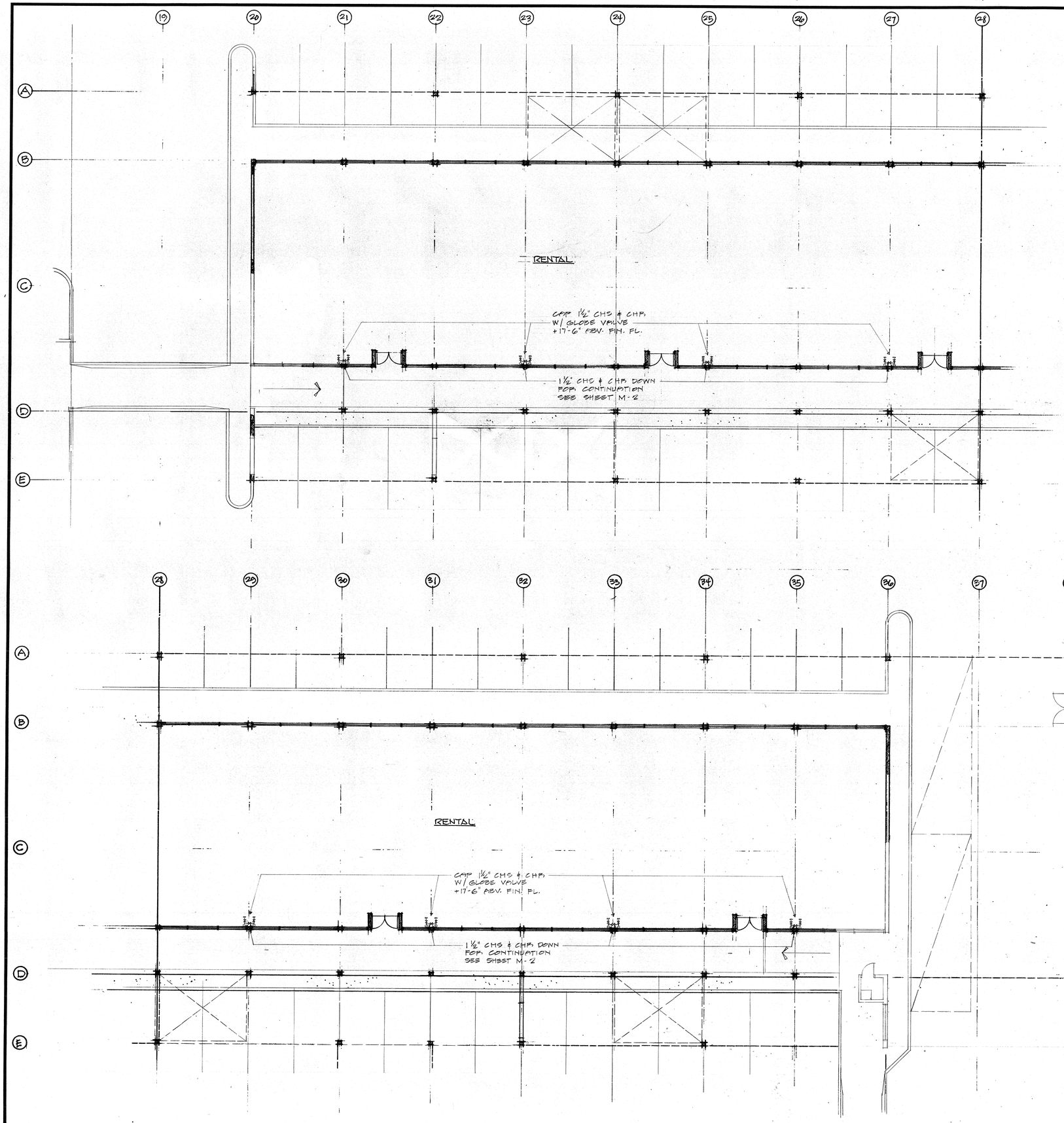
SHEET TITLE

BUILDING B
SECOND FLOOR
AIR CONDITIONING PLAN
1/8" = 1'-0"

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PROJECT NO.	SHEET
293	M-5A
15 APRIL 1973	SHEET 46 OF 73
DATE	



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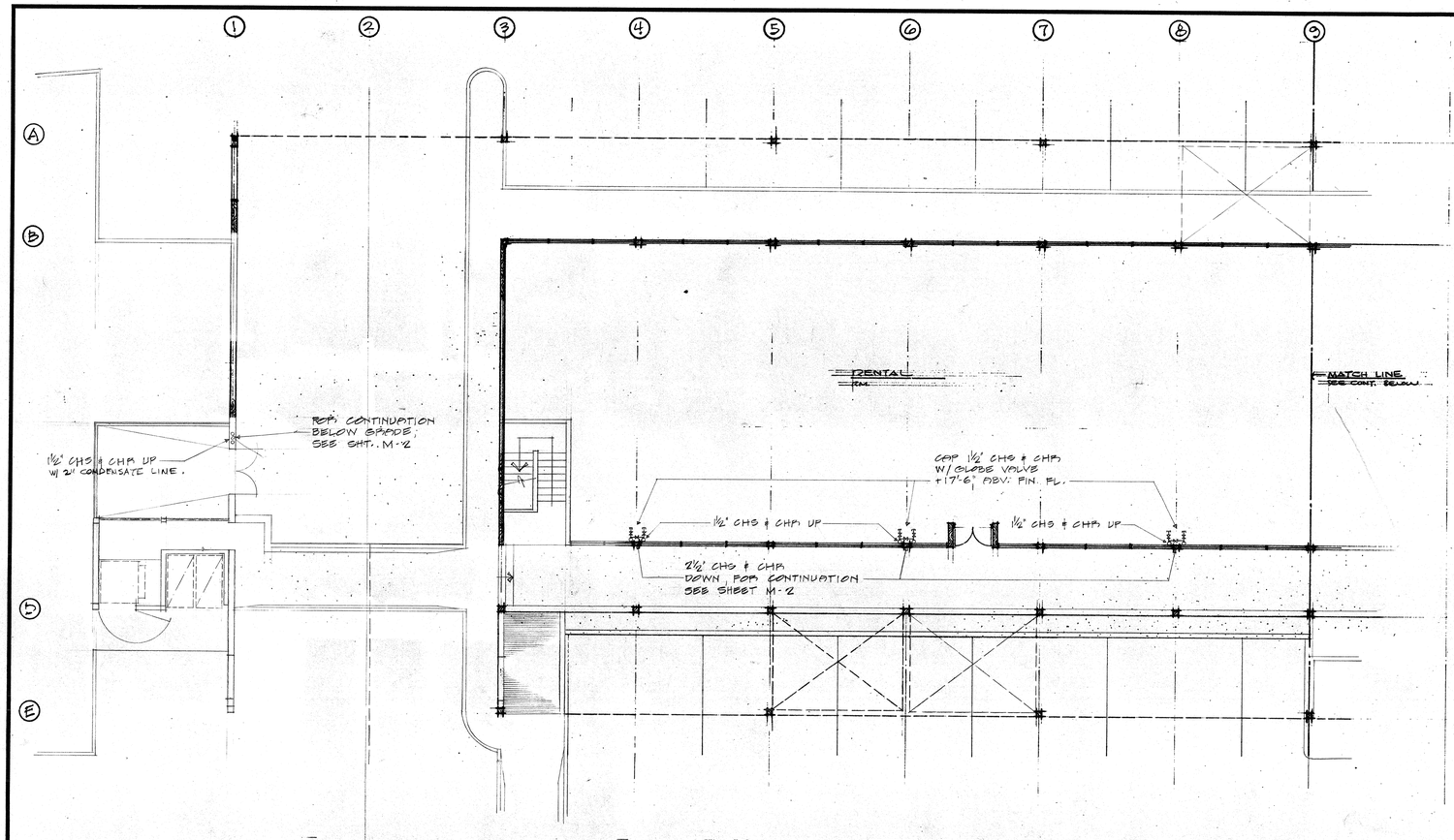
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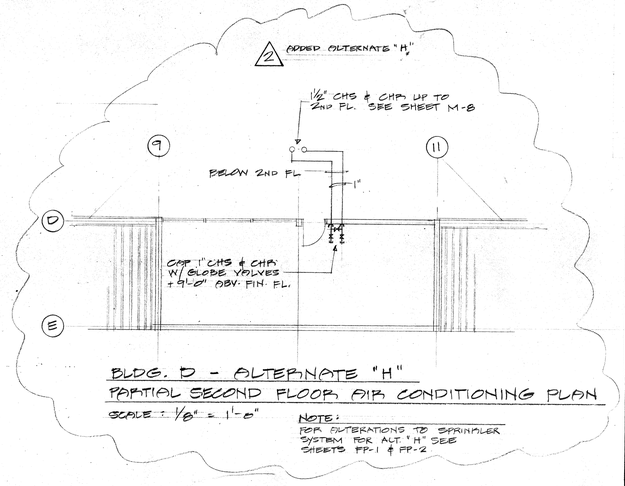
BUILDING C
FIRST FLOOR
GIP. CONDITIONING PLAN
1/8" = 1'-0"

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JUN 20 1973

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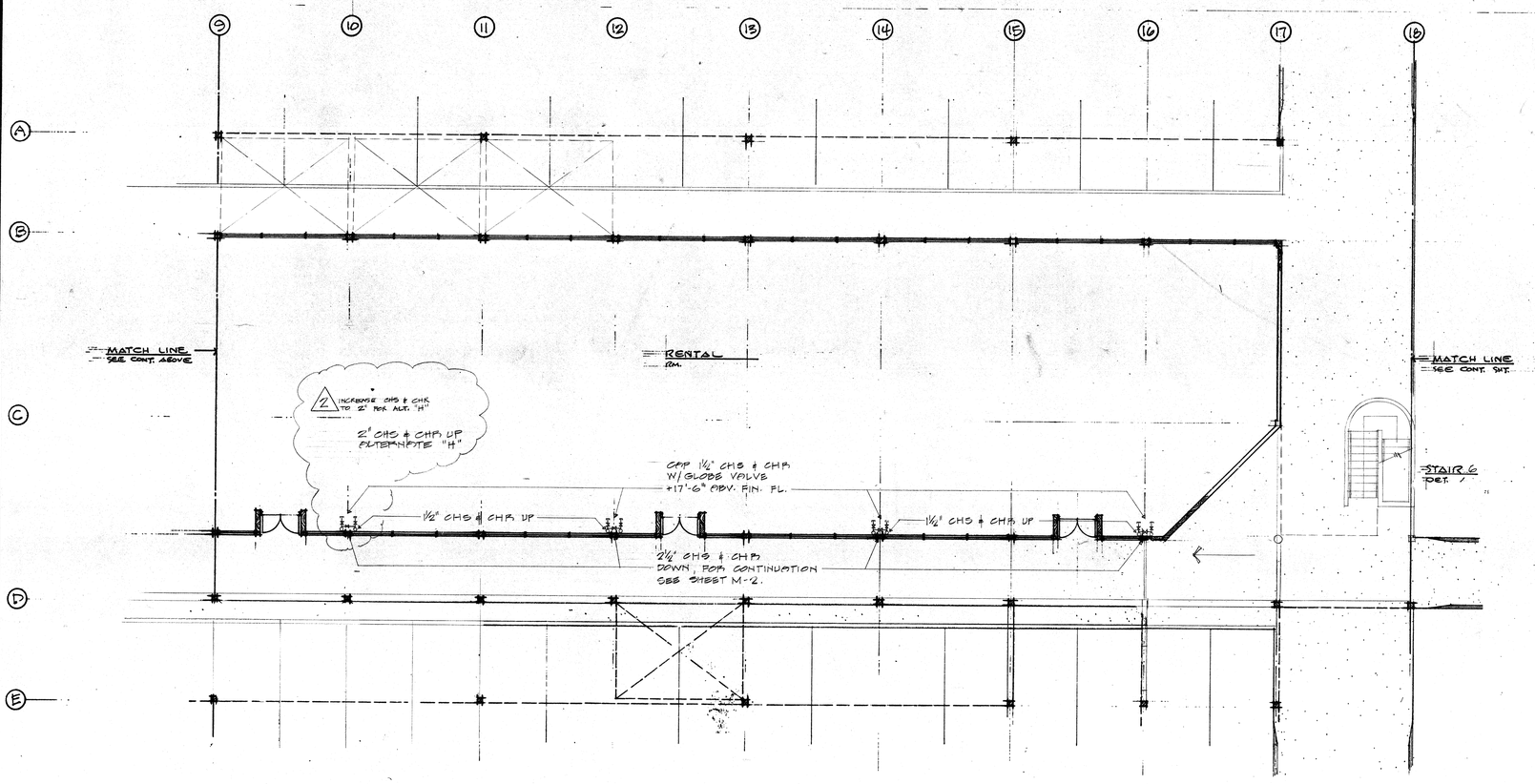
PROJECT NO.	SHEET
233	M-6
15 APRIL 1973	SHEET 47 OF 75
DATE	

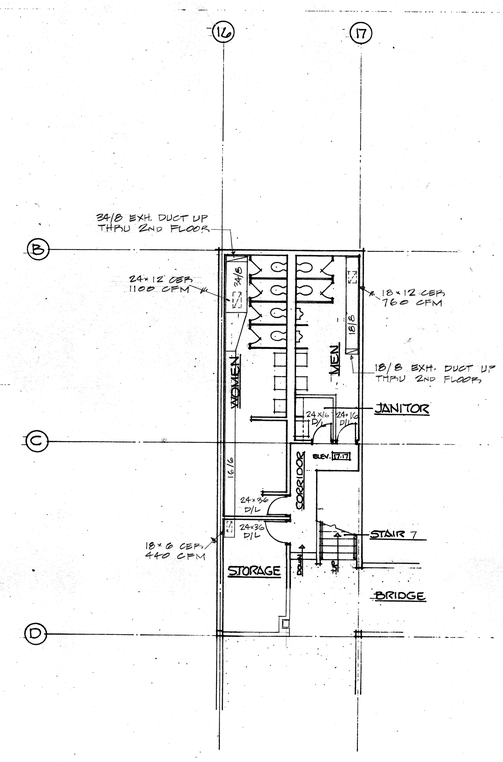




BLDG. D - ALTERNATE "H"
PARTIAL SECOND FLOOR AIR CONDITIONING PLAN
SCALE : 1/8" = 1'-0"

NOTE:
FOR ALTERATIONS TO SPRINKLER SYSTEM FOR ALT. "H" SEE SHEETS FP-1 & FP-2





PLAN OF TOILETS
AT MEZZANINE FLOOR
SCALE 1/8" = 1'-0"

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△ 7/1/73
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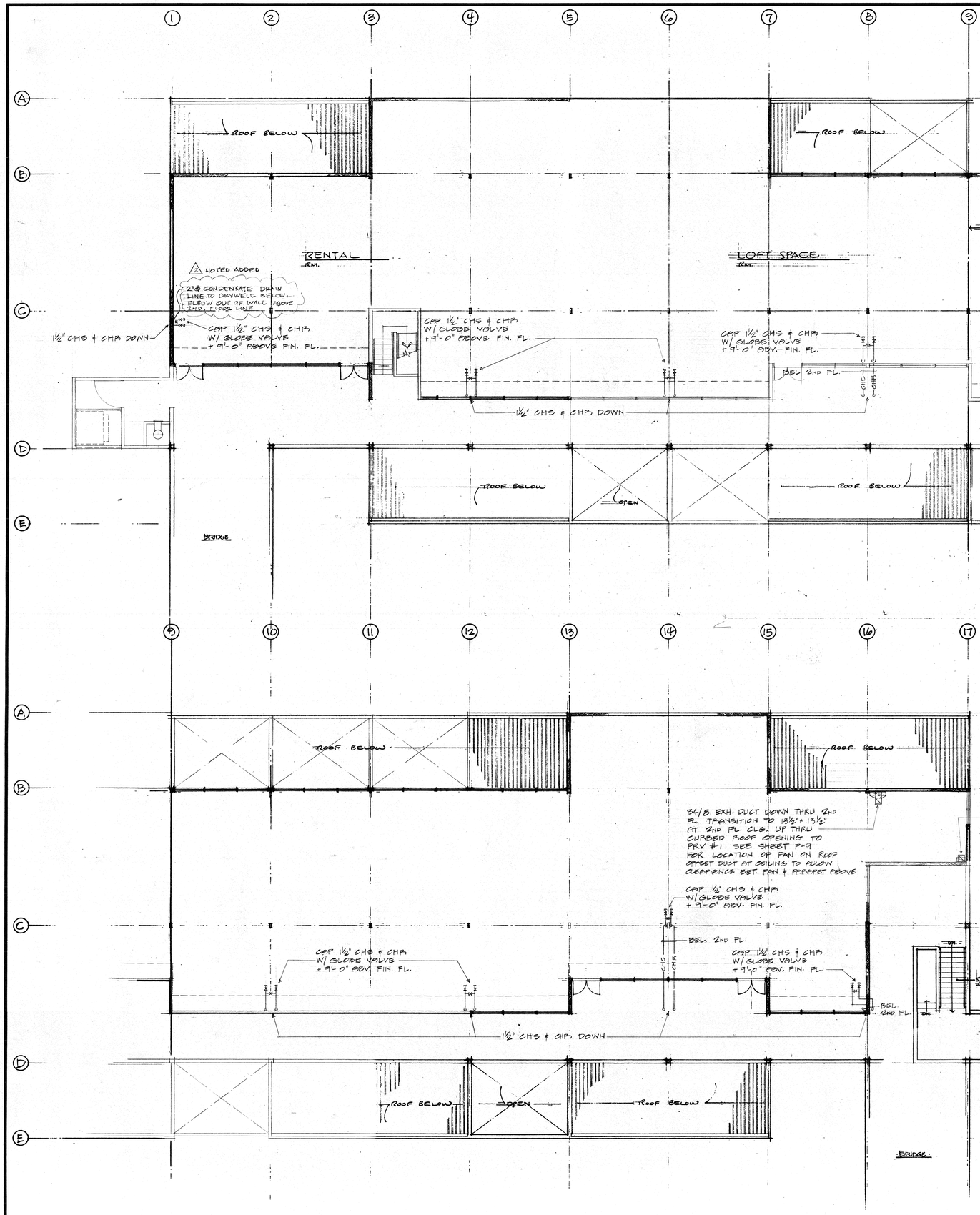
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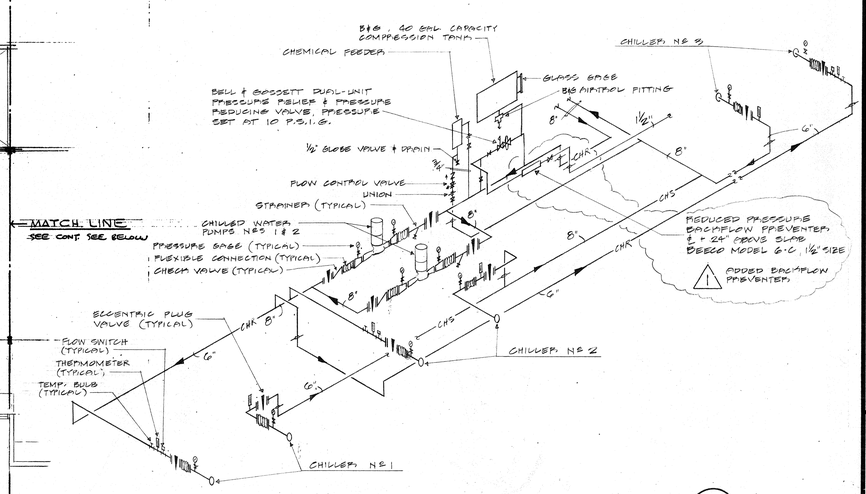
BUILDING D
FIRST FLOOR
AIR CONDITIONING AND VENTILATION PLANS
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By ... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

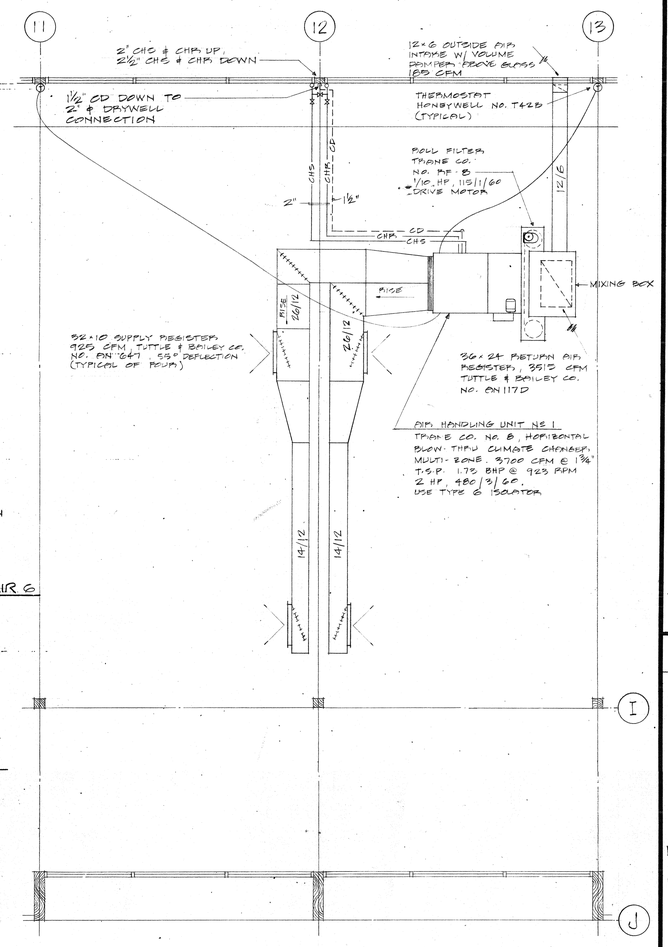
PROJECT NO.	SHEET
233	M-7
15 APRIL 1973	SHEET 47 OF 72
DATE	





CHILLED WATER PIPING DIAGRAM — 1 / M-8

NOT TO SCALE



TYPICAL TWO BAY AIR CONDITIONING PLAN

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

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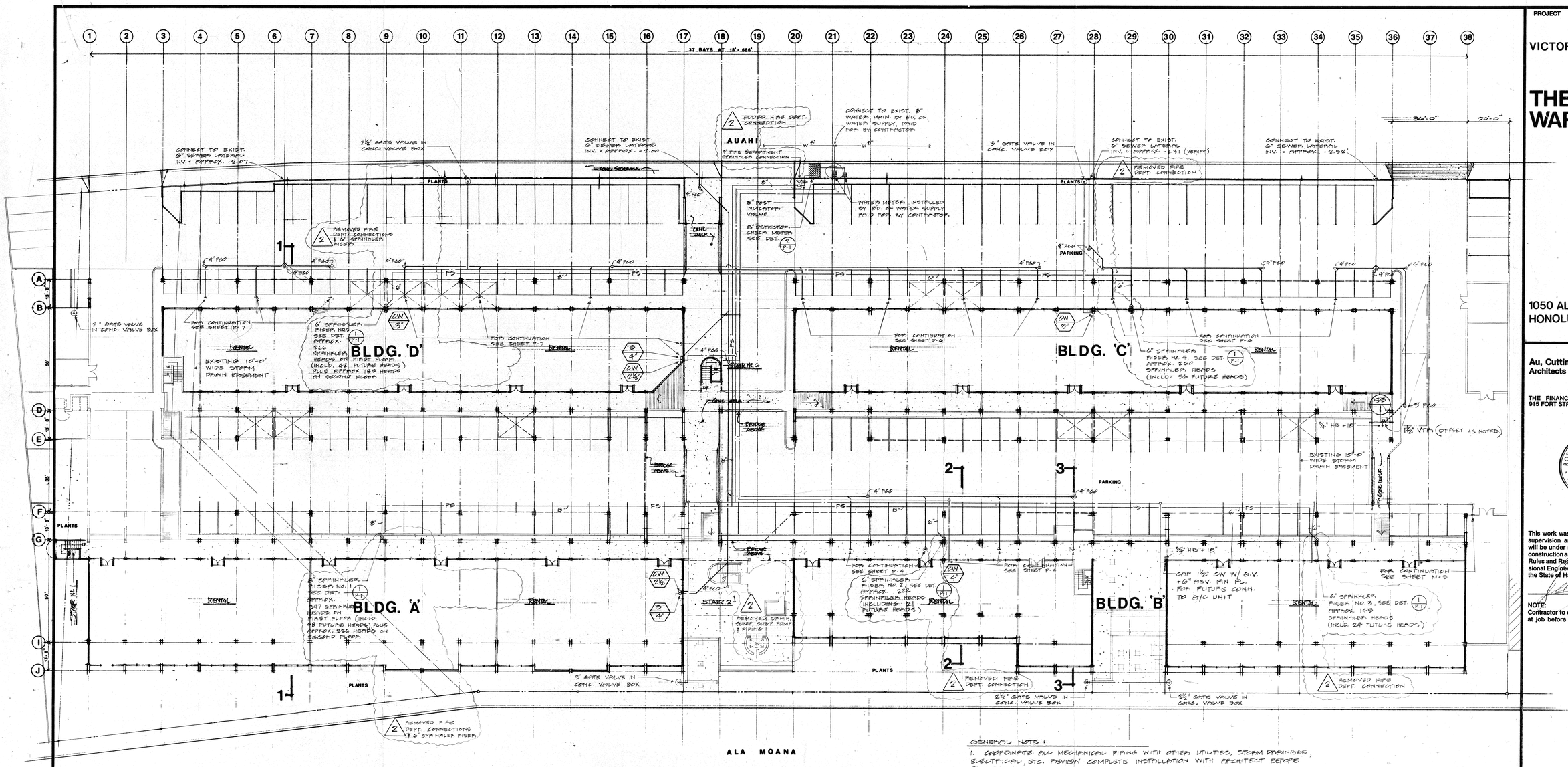
SHEET TITLE

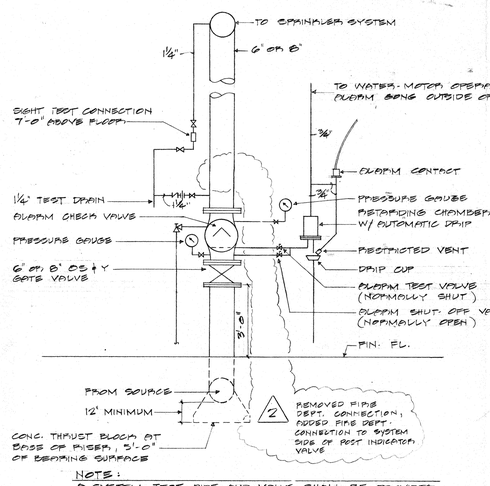
BUILDING D
SECOND FLOOR
AIR CONDITIONING PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

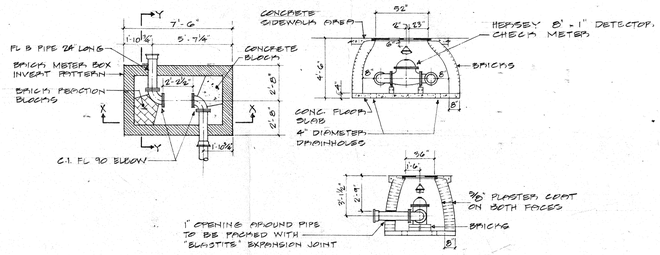
PROJECT NO.	SHEET
233	M-8
15 APRIL 1973 DATE	SHEET 19 OF 28





NOTE:
A SYSTEM TEST PIPE AND VALVE SHALL BE PROVIDED AT THE EXTREME END OF EACH RISER SYSTEM IN ACCORDANCE WITH NFPA PAMPHLET NO. 13.

SPRINKLER RISER DETAIL (1/P-1)
NOT TO SCALE



DETECTOR CHECK METER DETAIL (2/P-1)
NOT TO SCALE

FIRST FLOOR
SC. 1" = 20'

GENERAL NOTE:
1. COORDINATE ALL MECHANICAL PIPING WITH OTHER UTILITIES, STORM DRAINAGE, ELECTRICAL, ETC. REVISION COMPLETE INSTALLATION WITH ARCHITECT BEFORE PROCEEDING.
2. FOR LOCATION OF GALV. STL. PIPE DOWNSPOUTS, SEE ARCHITECTURAL DWGS. SEE DIVISION 15, PARAGRAPH 1511-1-a-2.-e. FOR SPECIFICATIONS. PIPING TO BE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR.

PROJECT
VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants
THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

ROBERT E. HAMILTON REGISTERED PROFESSIONAL ENGINEER No. 698-E HAWAII, U.S.A.

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SIGNATURE

NOTE:
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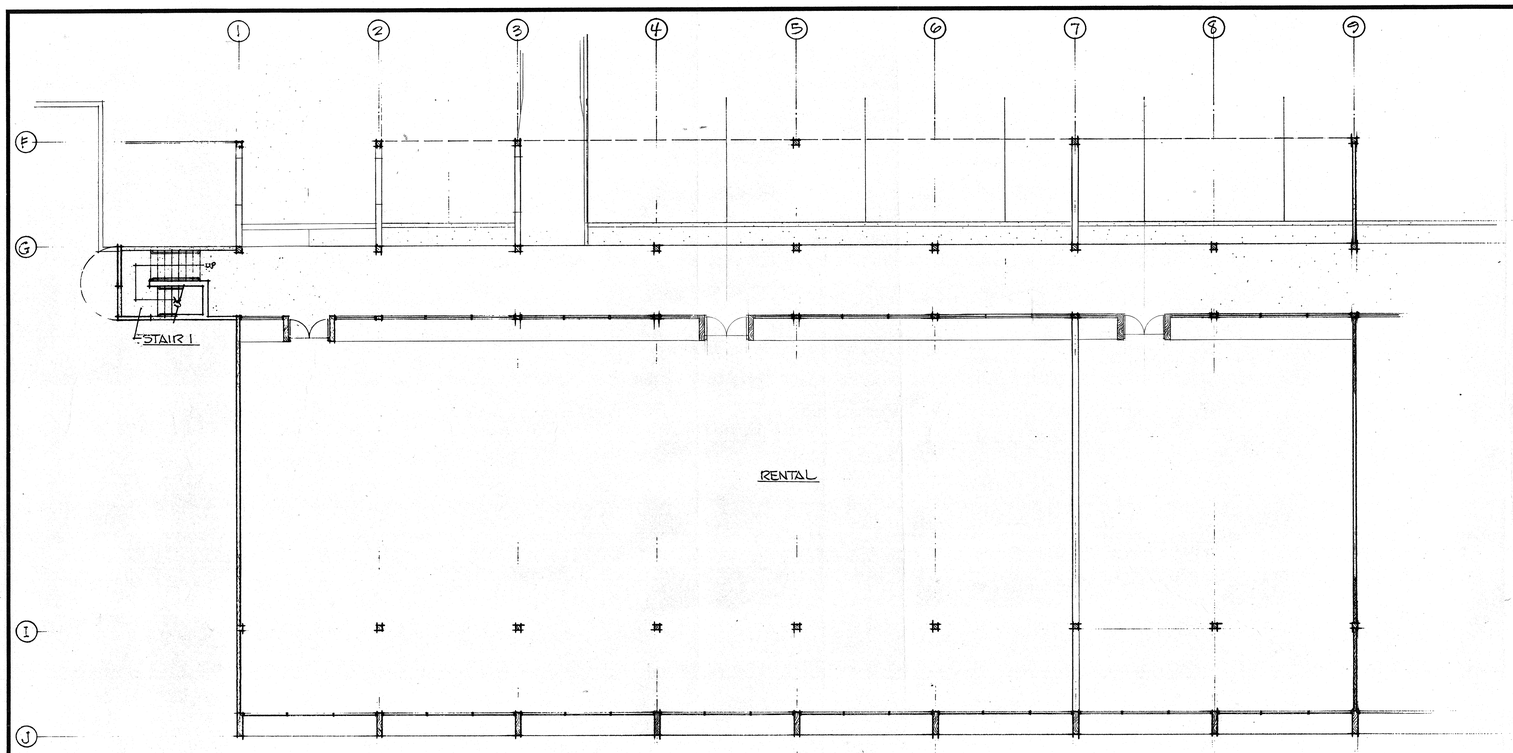
2 7/1/73
REVISION

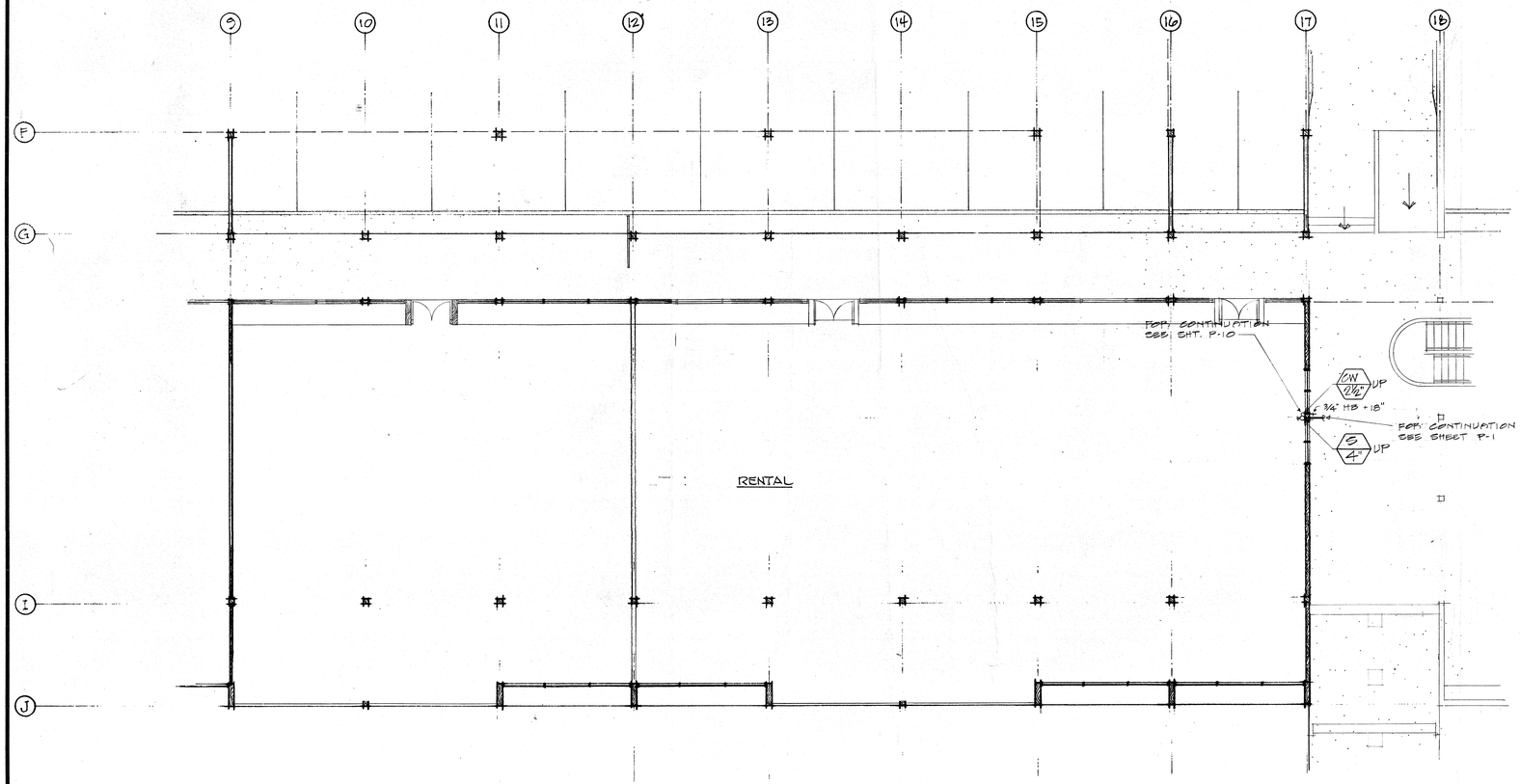
SHEET TITLE
PLUMBING SITE PLAN AND DETAILS
1" = 20'-0"

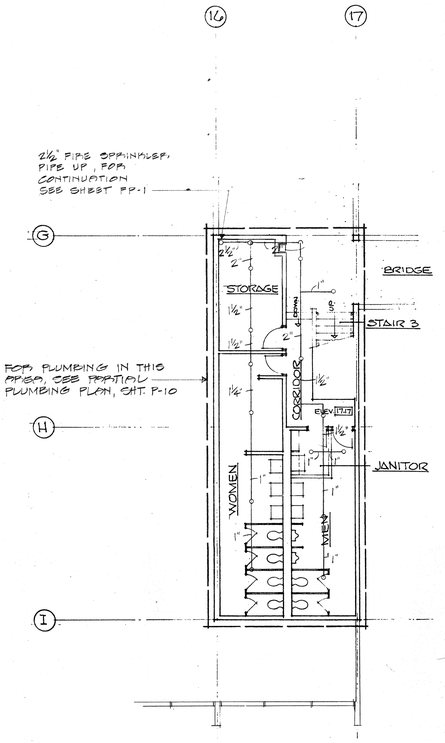
VICTORIA WARD, LIMITED
By ... MANAGER
JUN 30 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	P-1
16 APRIL 1973 DATE	SHEET 50 OF 52







PLAN OF TOILETS AT MEZZANINE FLOOR

SCALE 1/8" = 1'-0"

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ROBERT E. HAMILTON
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REVISION

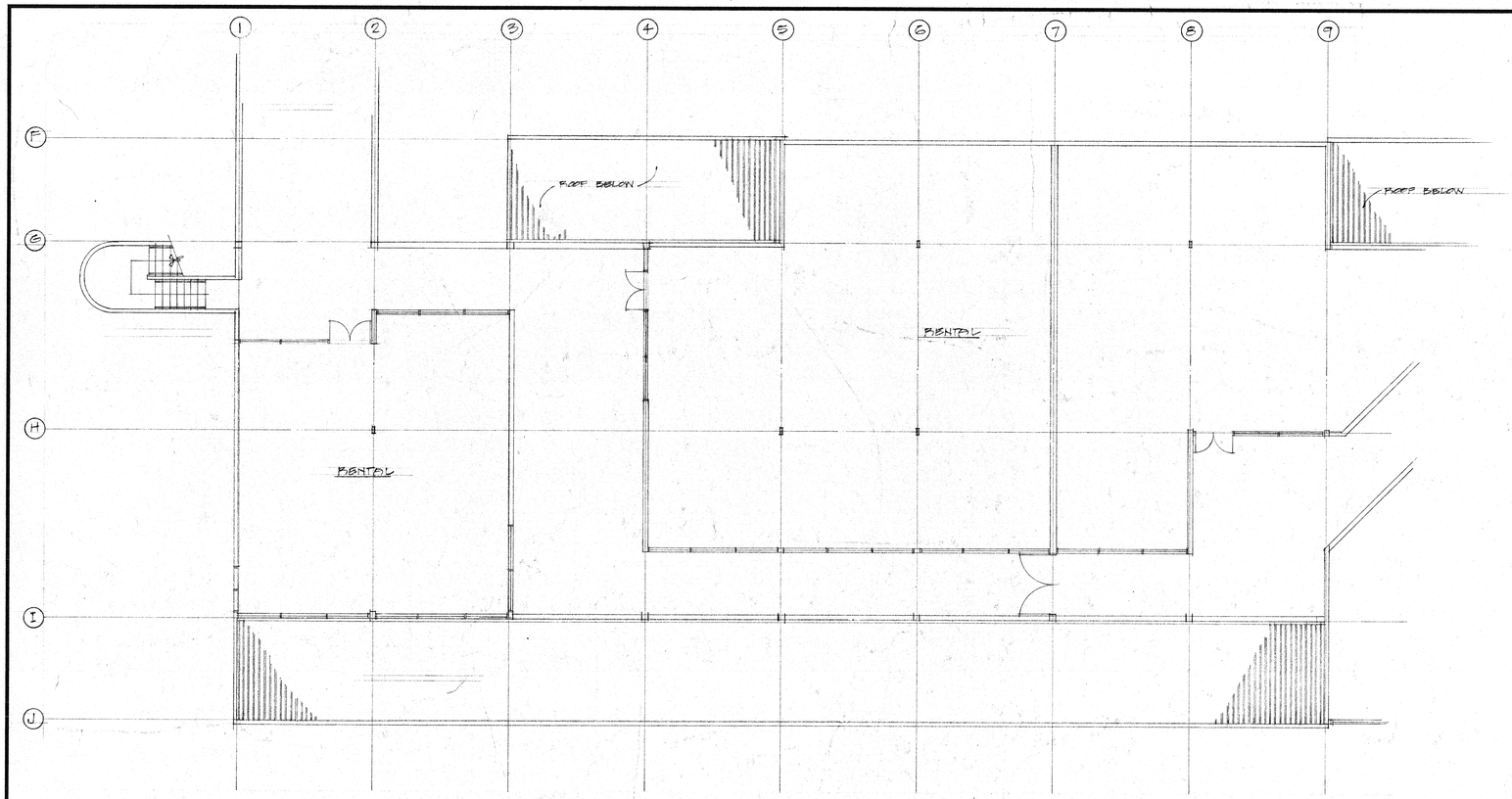
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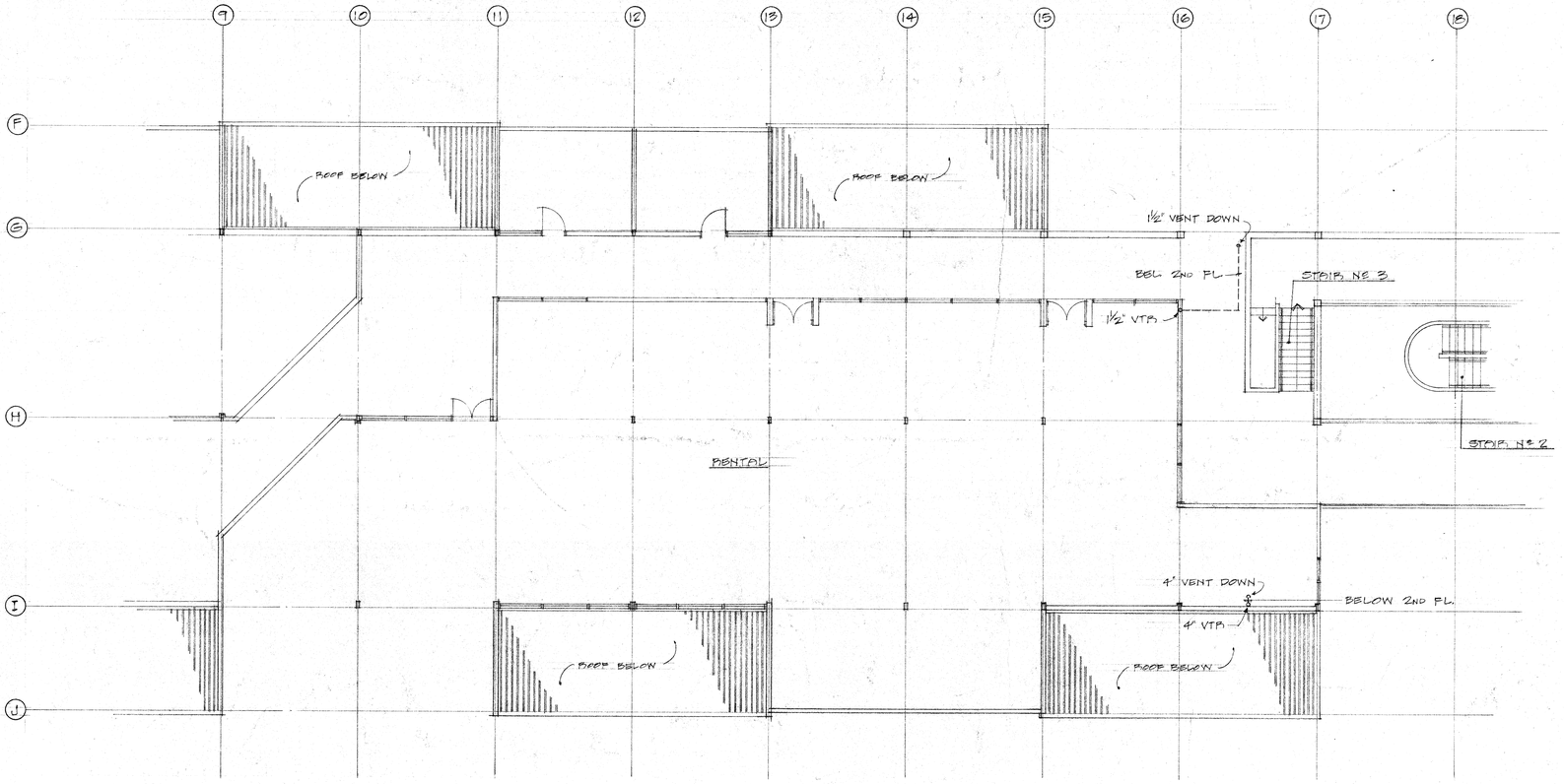
BUILDING A
FIRST FLOOR
PLUMBING PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
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PROJECT NO.	SHEET
233	P-2
15 APRIL 1973 DATE	SHEET 21 OF 22





PROJECT

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ROBERT E. HAMILTON
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No. 6958-E
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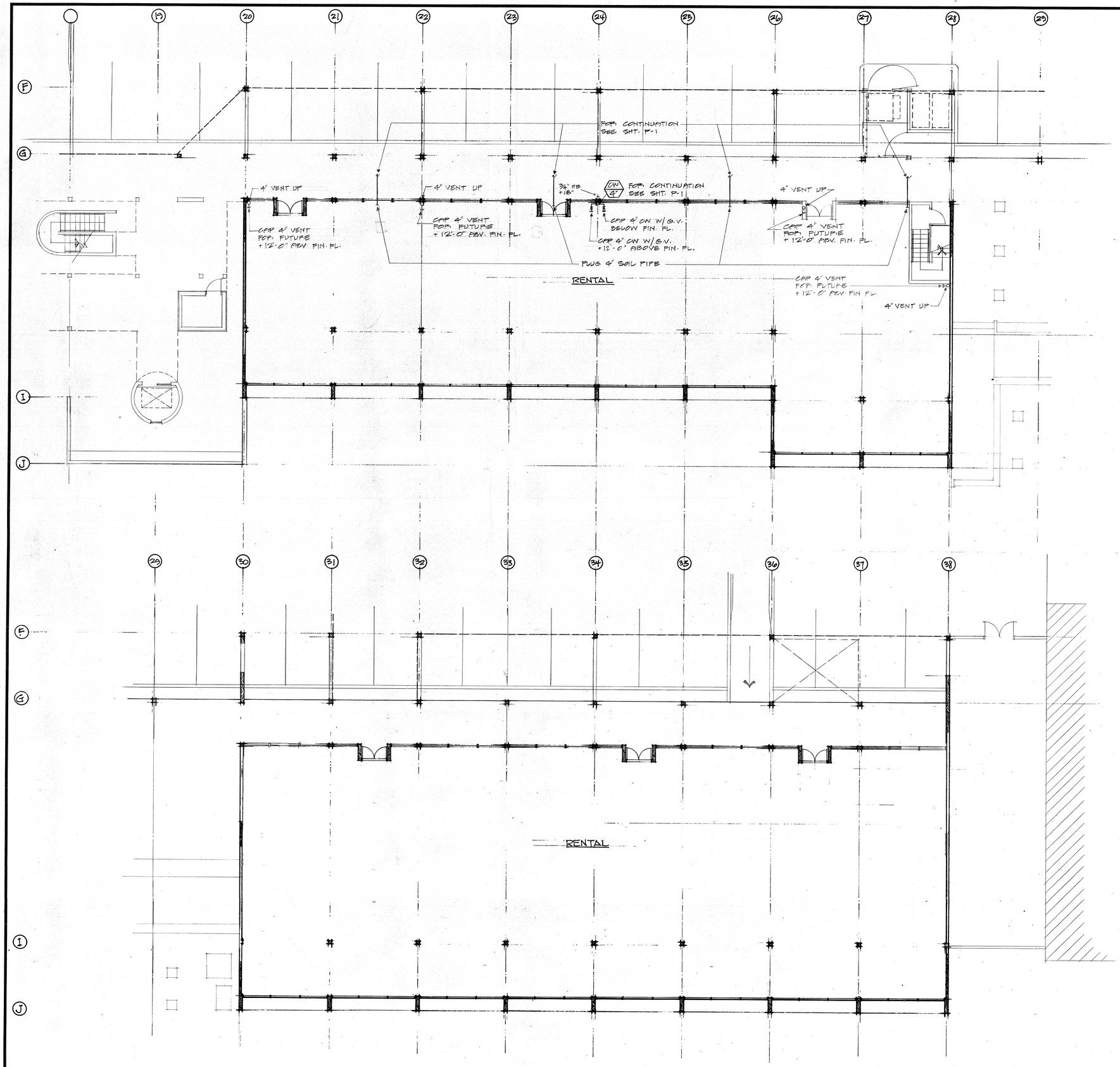
SHEET TITLE

BUILDING A
SECOND FLOOR
PLUMBING PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By ..... MANAGER
JUN 20 1973

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PROJECT NO.	SHEET
233	P-3
15 APRIL 1973 DATE	SHEET 52 OF 72



PROJECT

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No. 698-E
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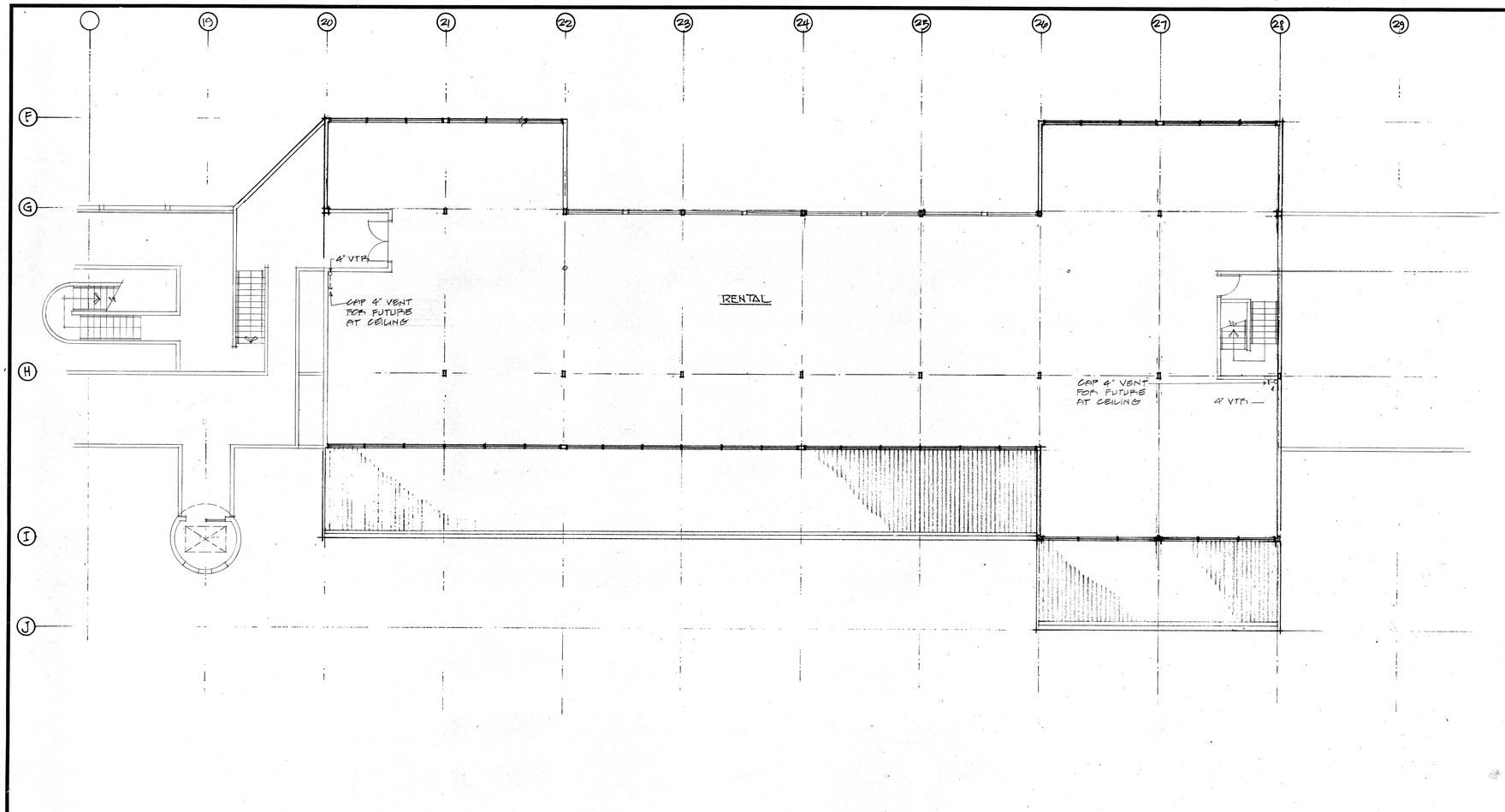
SHEET TITLE

BUILDING B
FIRST FLOOR
PLUMBING PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By ..... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	P-4
15 APRIL 1973	SHEET 33 OF 73
DATE	



PROJECT

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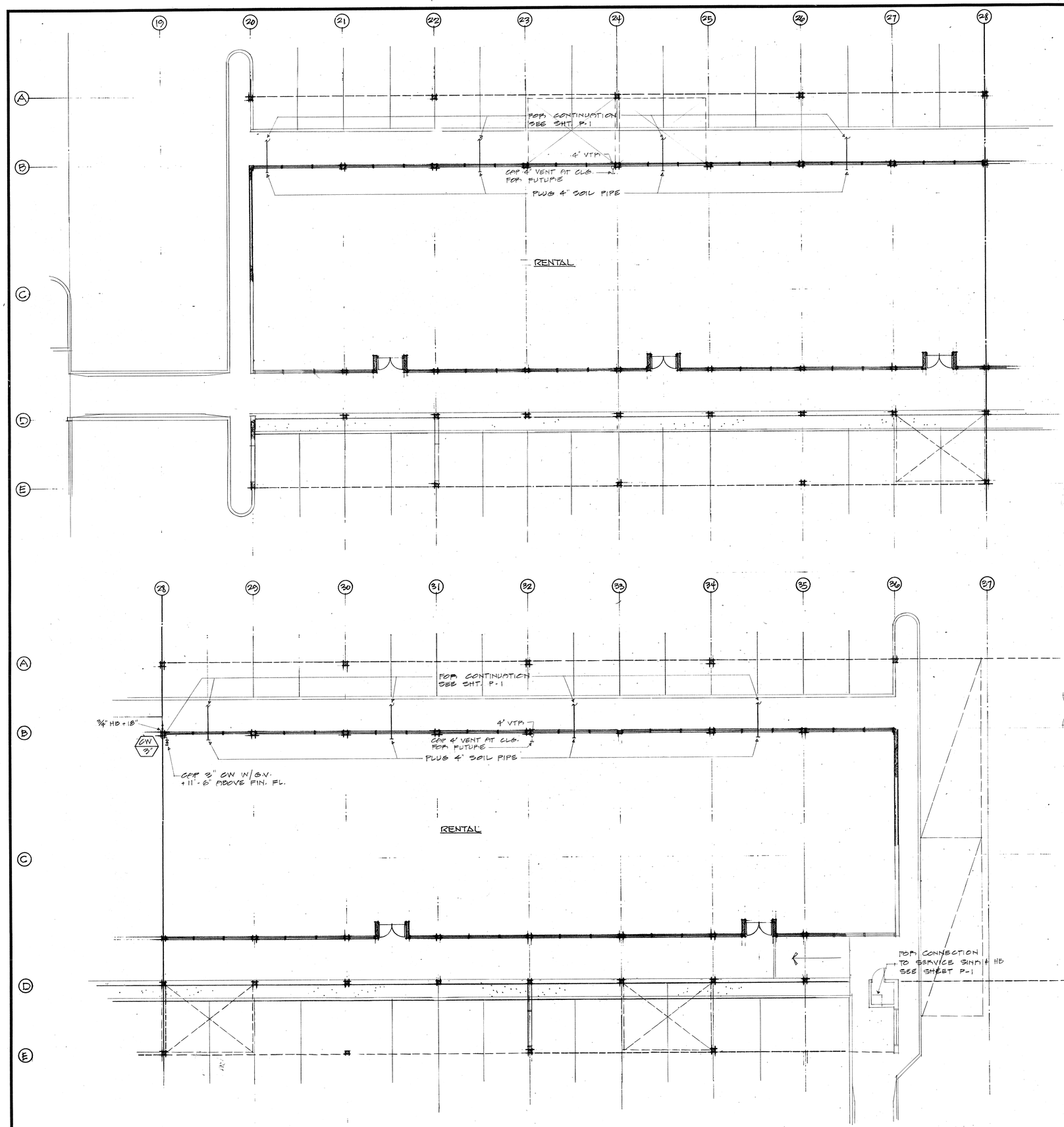
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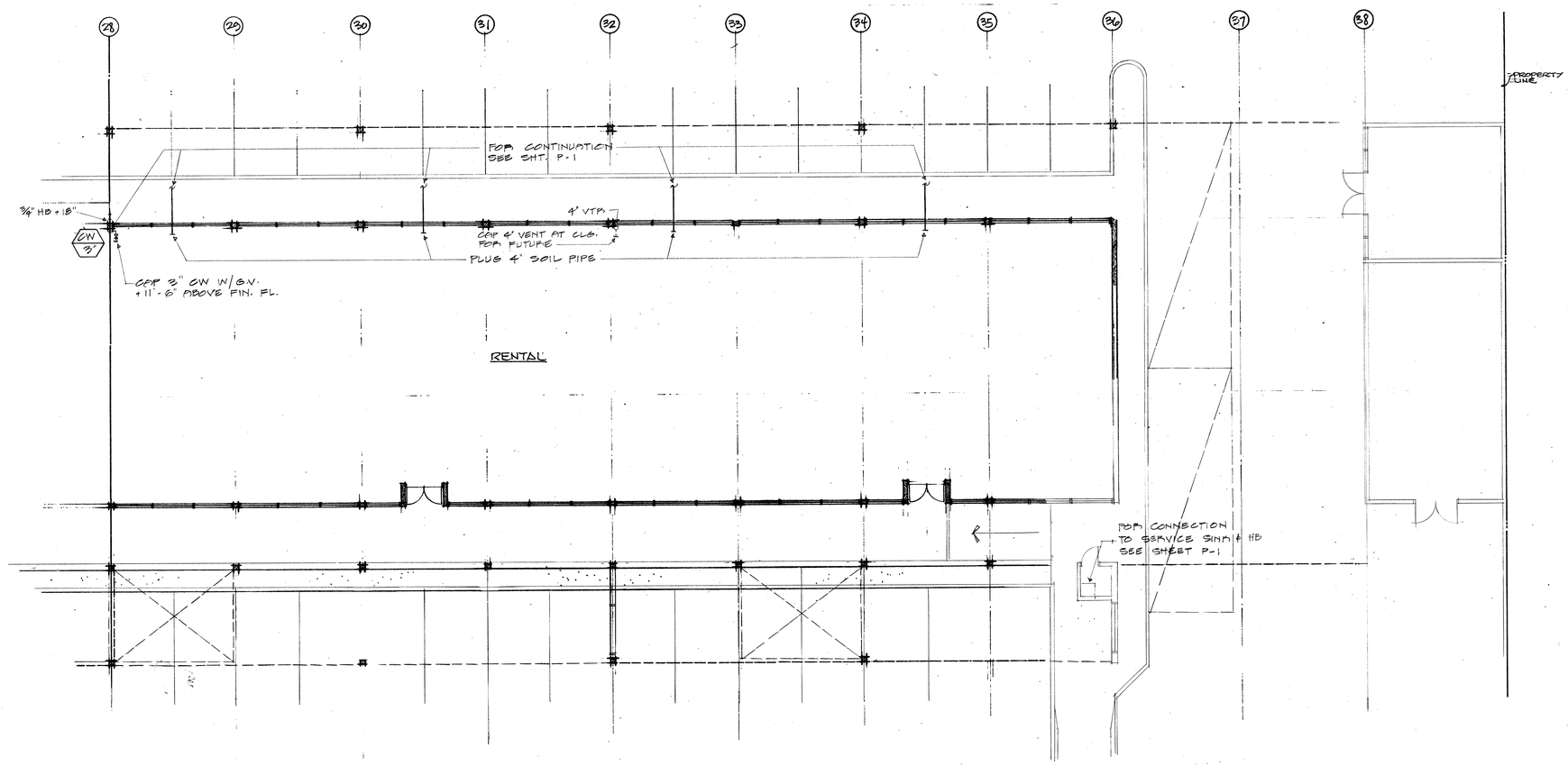
BUILDING B
SECOND FLOOR
PLUMBING PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By ..... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
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PROJECT NO.	SHEET
233	P-5
15 APRIL 1973	SHEET 54 OF 73
DATE	





PROJECT

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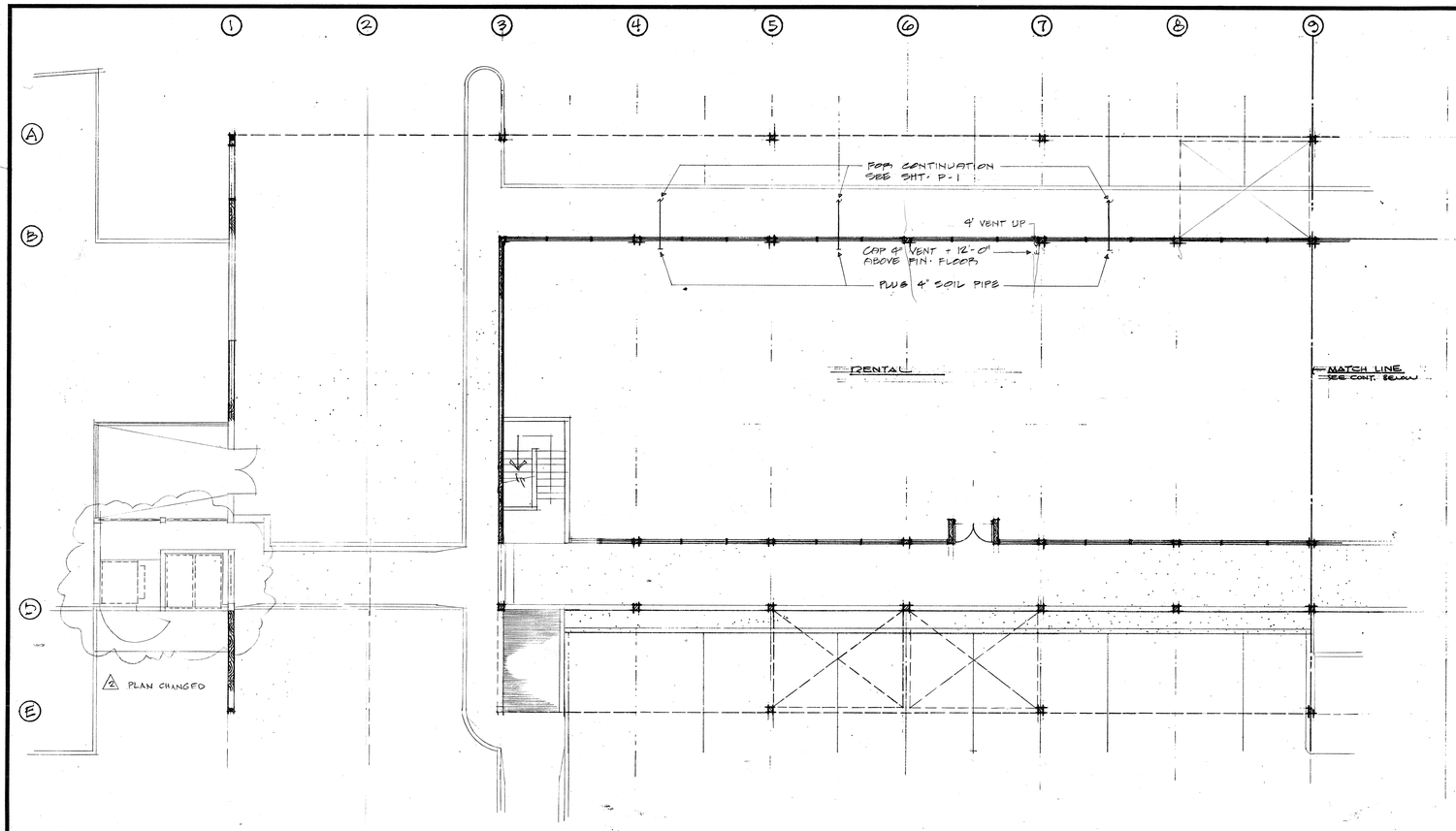
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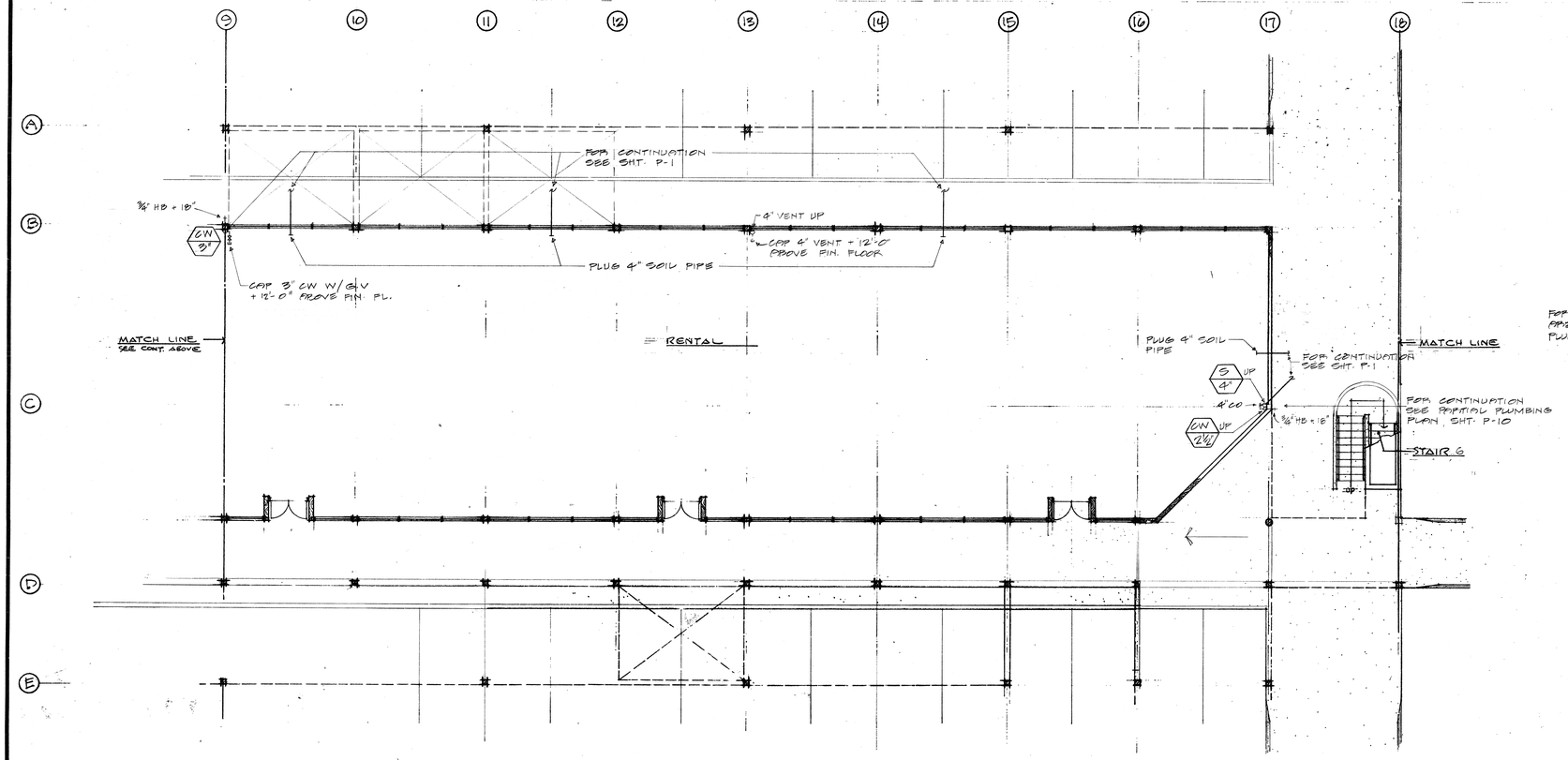
BUILDING C
FIRST FLOOR
PLUMBING PLAN
1/8" = 1'-0"

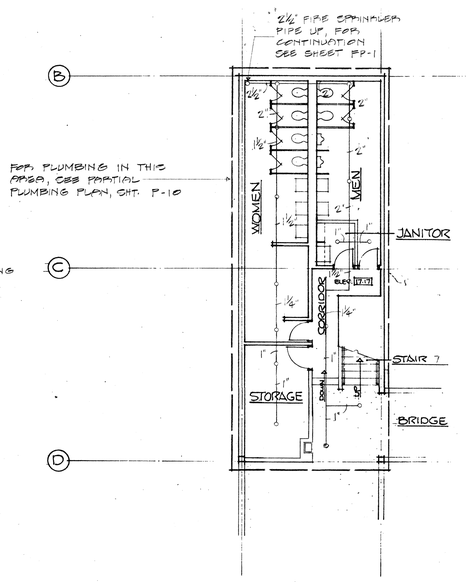
VICTORIA WARD, LIMITED
By MANAGER
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BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	P-6
DATE: 15 APRIL 1973	SHEET 55 OF 72







PLAN OF TOILETS AT MEZZANINE FLOOR

SCALE 1/8" = 1'-0"

PROJECT

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SIGNATURE

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△ 7/1/73
REVISION

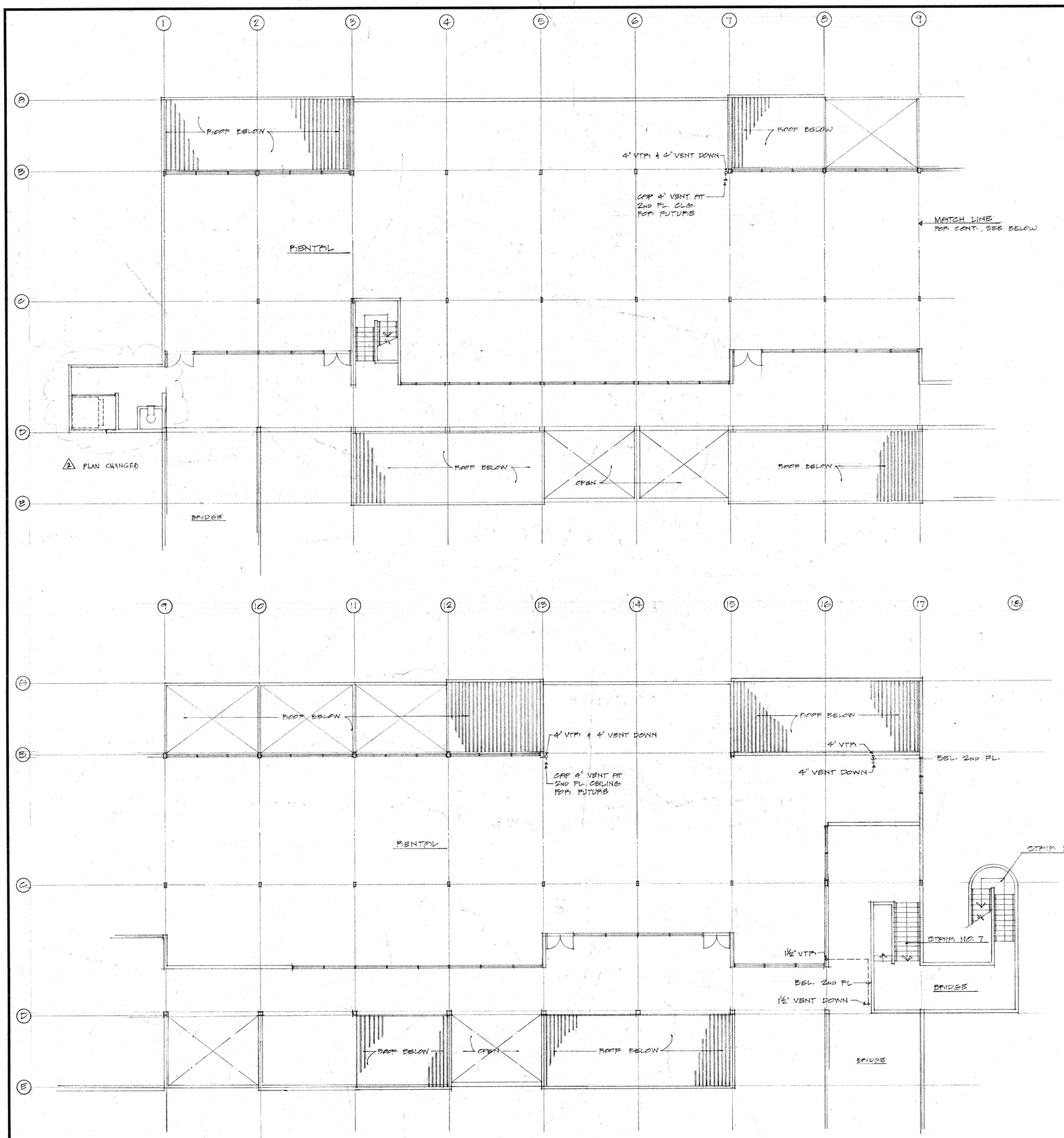
SHEET TITLE

BUILDING D
FIRST FLOOR
PLUMBING PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By
MANAGER
JUN 20 1973

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PROJECT NO.	SHEET
233	P-7
15 APRIL 1973	SHEET 56 OF 73
DATE	



PROJECT

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Architects and Planning Consultants

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915 FORT STREET, HONOLULU, HAWAII 96813

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No. 698-E
HAWAII, U.S.A.

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SIGNATURE

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△2 7/1/73
REVISION

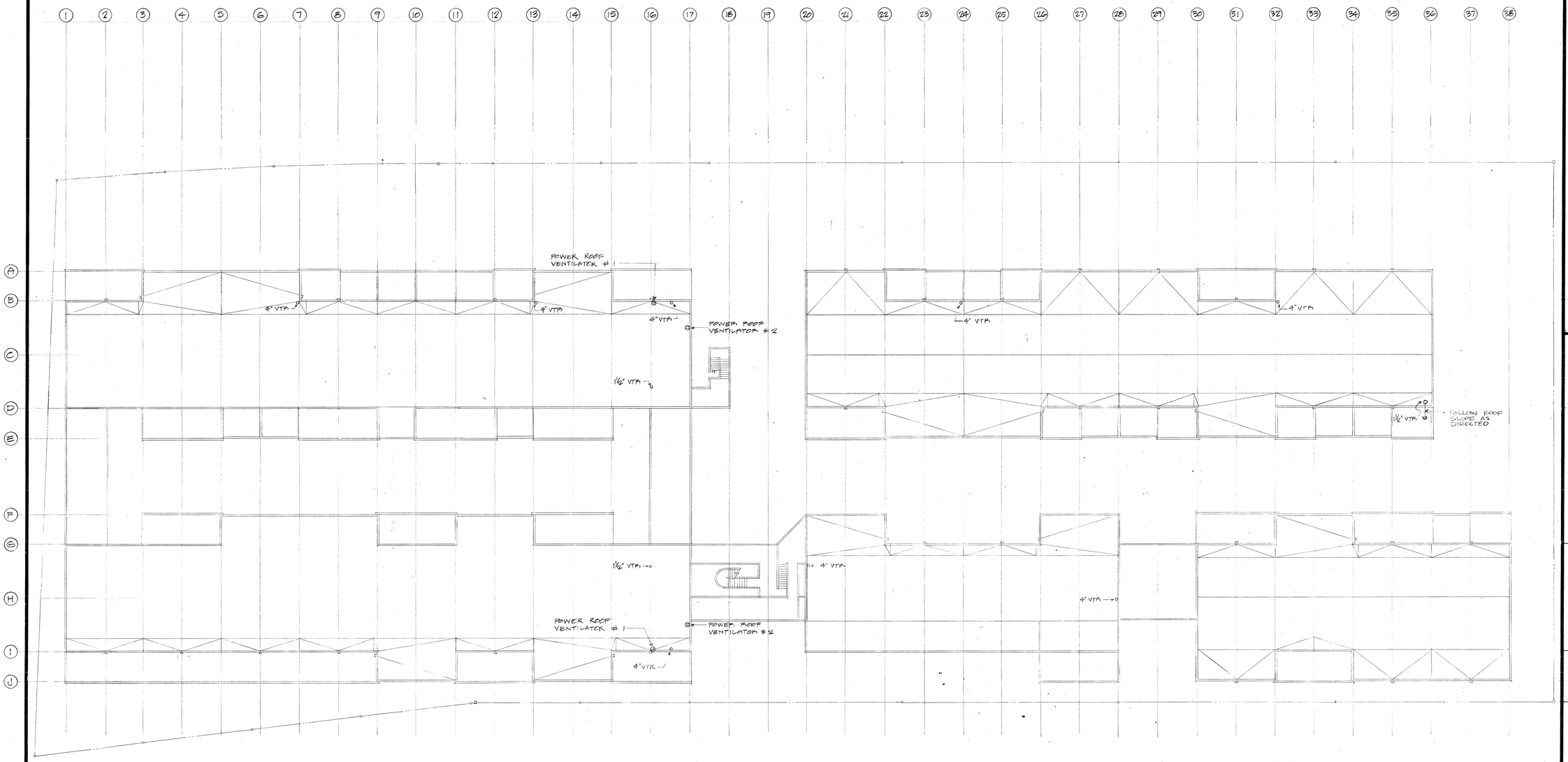
SHEET TITLE

BUILDING D
SECOND FLOOR,
PLUMBING PLAN
1/8" = 1'-0"

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By
MANAGER
JUN 20 1973

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PROJECT NO.	SHEET
233	P-8
15 APRIL 1973	SHEET 57 OF 73
DATE	



ROOF PLAN · 1"=20'0"

PROJECT

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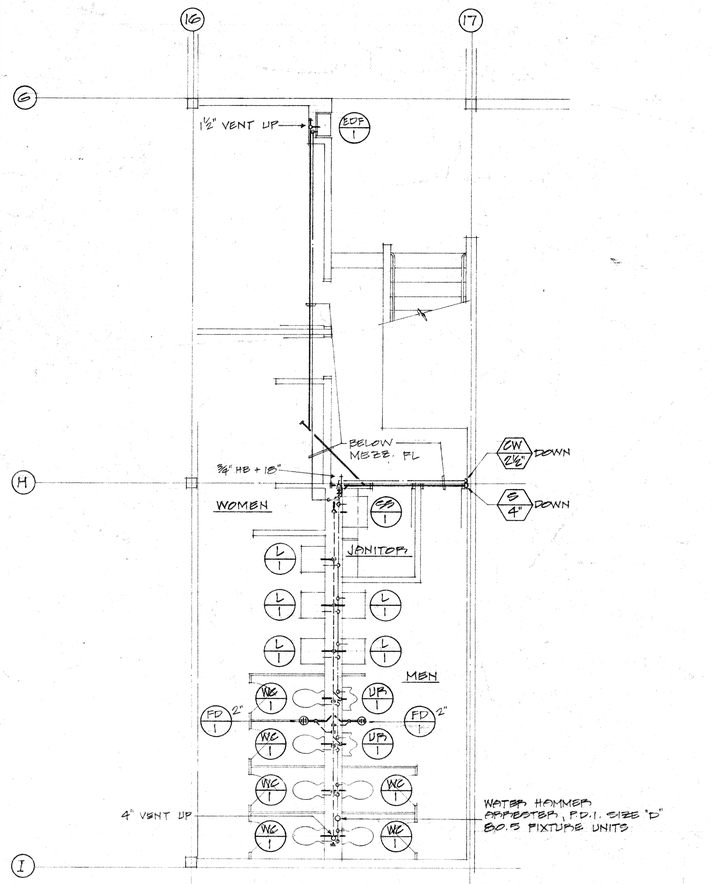
SHEET TITLE

MECHANICAL
ROOF PLAN
1" = 20'-0"

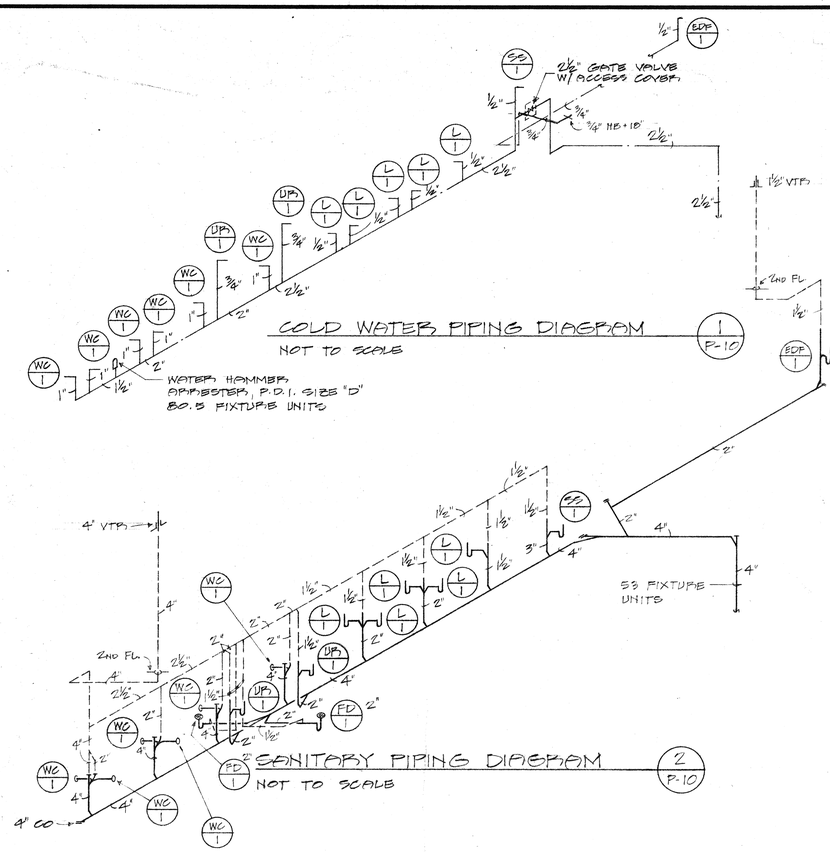
VICTORIA WARD, LIMITED
By ... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
2333	P-9
15 APRIL 1973	SHEET 58 OF 73
DATE	



PLUMBING PLAN (TOILETS @ MEZZ. BLDG "A" SHOWN)
(TOILETS @ MEZZ. BLDG. "B" SIMILAR)
SCALE: 1/4" = 1'-0"



PROJECT

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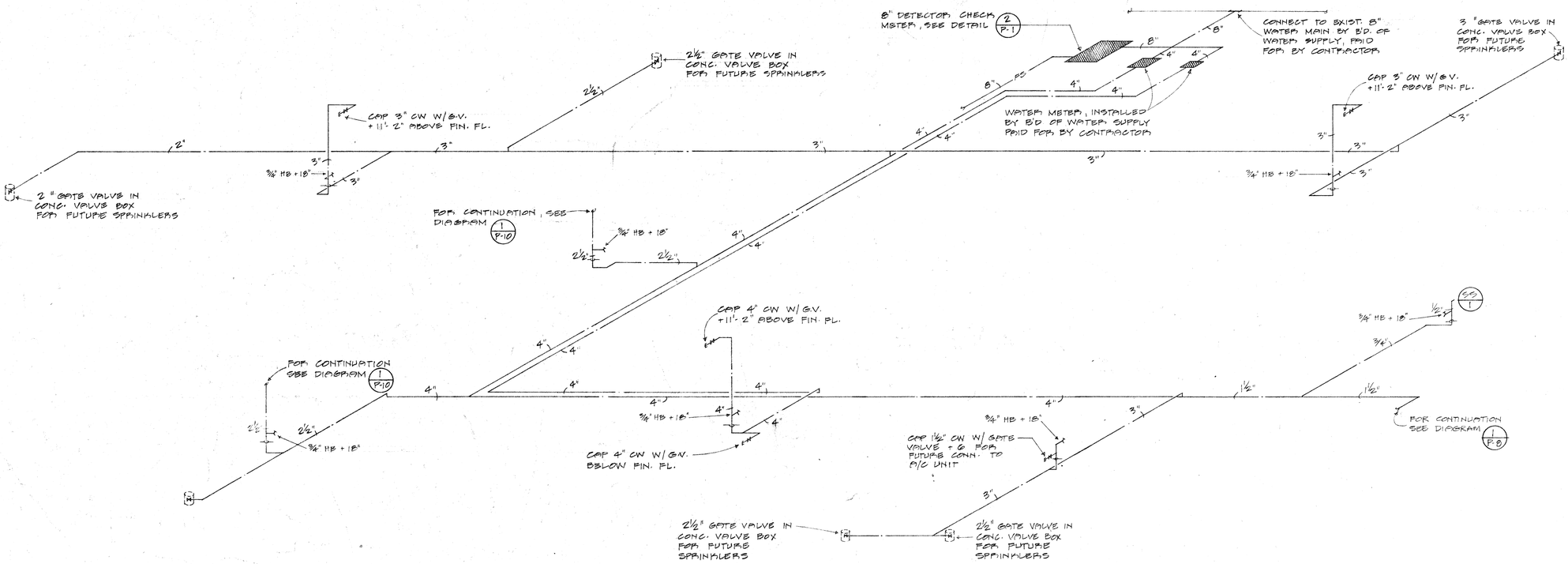
SHEET TITLE

DETAILED PLUMBING PLANS & PIPING DIAGRAMS
1/4" = 1'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 30 1973

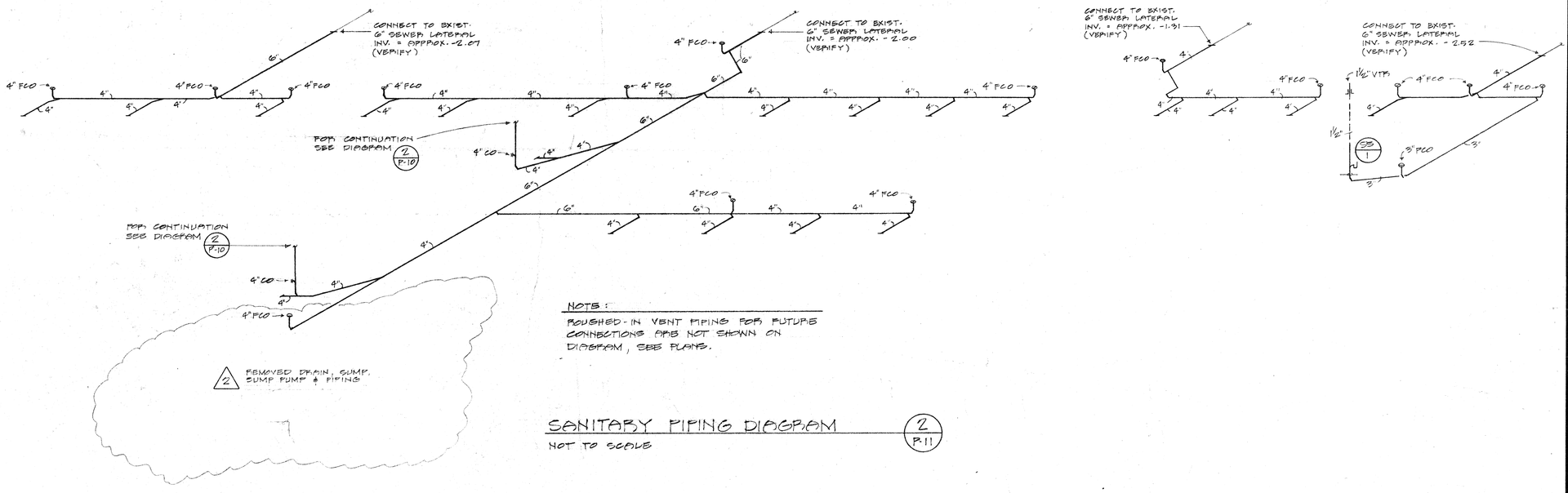
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By EXEC. VICE PRES.

PROJECT NO.	SHEET
232	P-10
15 APRIL 1973 DATE	SHEET 50 OF 72



COLD WATER PIPING DIAGRAM 1/P-11

NOT TO SCALE



NOTE:
ROUGHED-IN VENT PIPING FOR FUTURE CONNECTIONS ARE NOT SHOWN ON DIAGRAM, SEE PLANS.

SANITARY PIPING DIAGRAM 2/P-11

NOT TO SCALE

PROJECT

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2 7/1/73
REVISION

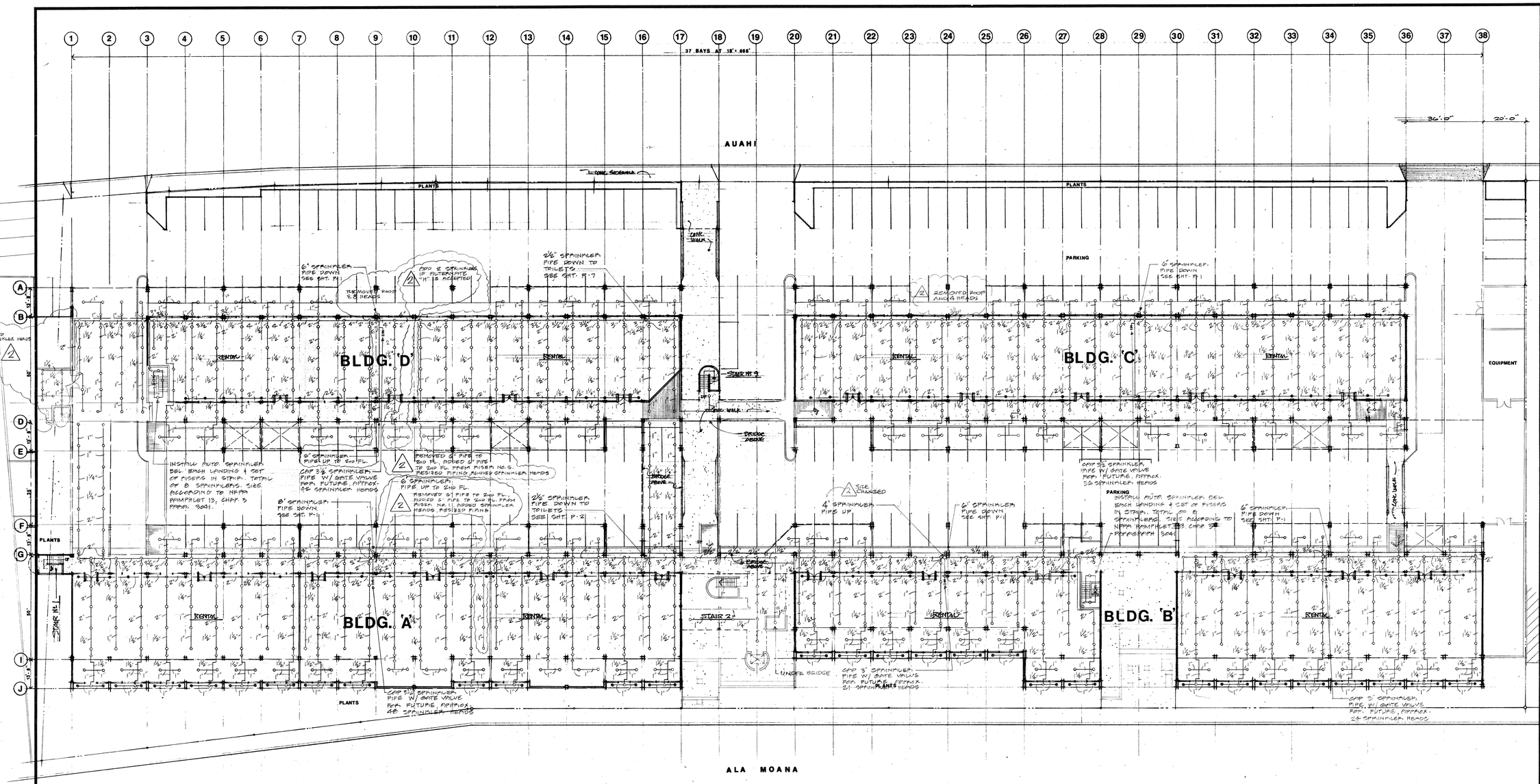
SHEET TITLE

PIPING DIAGRAMS

VICTORIA WARD, LIMITED
By ... MANAGER
JUN 20 1973

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BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	P-11
15 APRIL 1973 DATE	SHEET 60 OF 72



GENERAL NOTES:

1. COORDINATE SPRINKLERS WITH TRUSSES, BEAMS, JOISTS, ETC. REVIEW COMPLETE INSTALLATION WITH ARCHITECT BEFORE PROCEEDING.
2. SEE SHEET P-15 FOR DIAGRAMATIC LOCATION OF FIRE SPRINKLER LAYOUT. SEE

FIRST FLOOR

SC. 1" = 20'

PROJECT

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REVISION

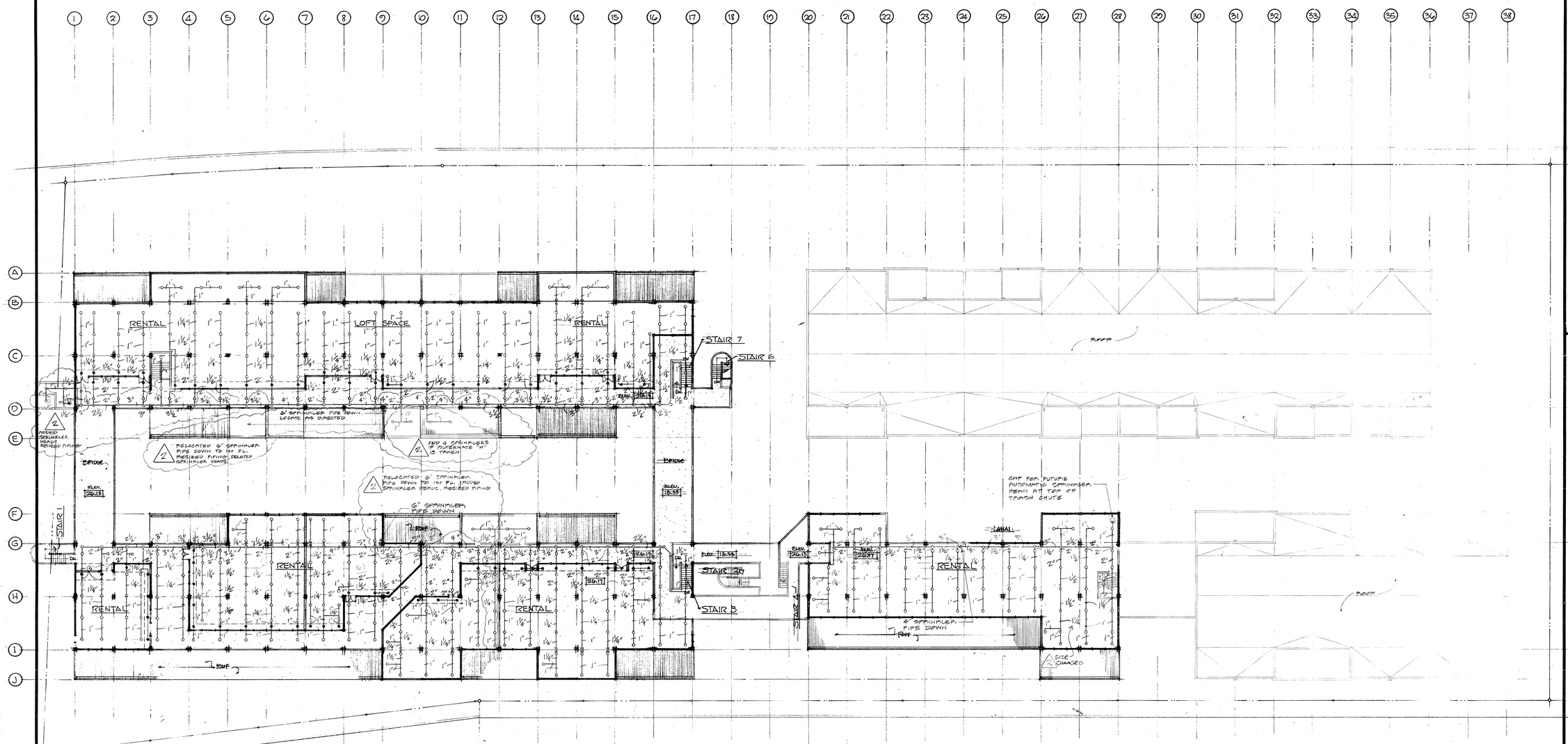
SHEET TITLE

FIRST FLOOR, FIRE PROTECTION PLAN
1" = 20'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

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PROJECT NO.	SHEET
233	FP-1
15 APRIL 1973 DATE	SHEET 61 OF 73



SECOND FLOOR

SC. 1"= 20'

PROJECT

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2 7/1/73
REVISION

SHEET TITLE

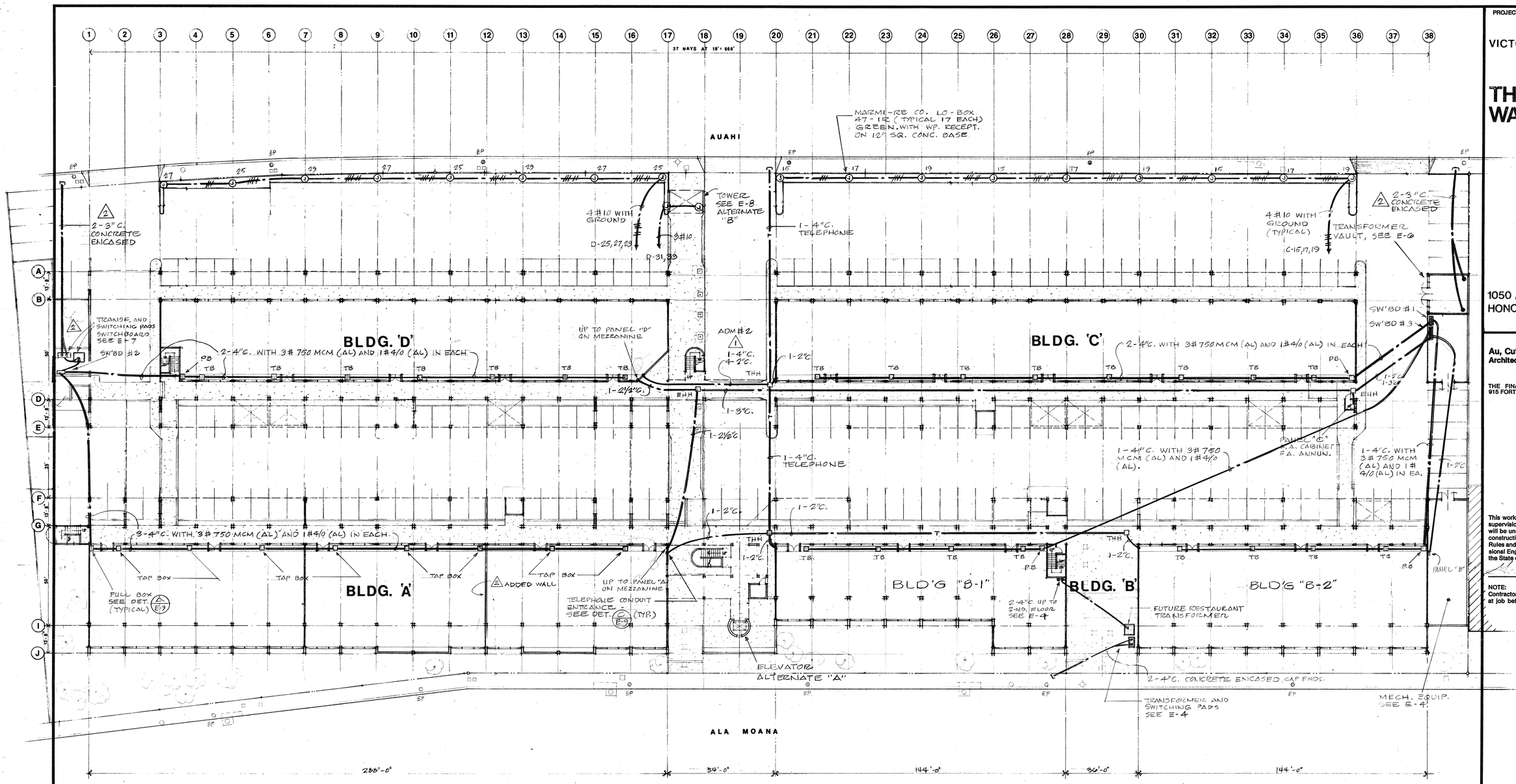
SECOND FLOOR, FIRE PROTECTION PLAN
1" = 20'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
15 APRIL 1973
DATE

SHEET FP-2
SHEET 62 OF 72

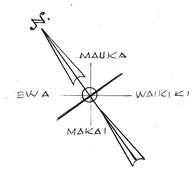


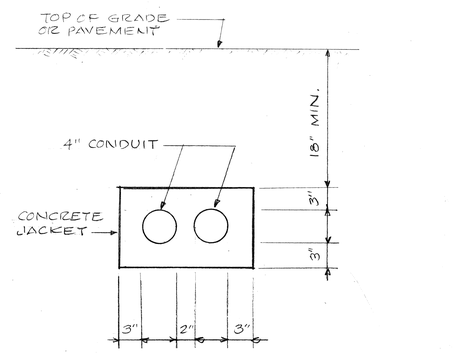
ELECTRICAL SITE PLAN

SCALE: 1" = 20'-0"

NOTE:

1. E.H.H = ELECTRIC HANDHOLE. PER H.E.CO. STANDARD # 30-2005.
2. T.H.H. = TELEPHONE HANDHOLE. PER H.E.CO. STANDARD # 43.5 TB.
3. SWITCHBOARD # 1 HOUSE POWER (METERED).
4. SWITCHBOARD # 2 & # 3 TENANT POWER (UNMETERED). FUTURE TENANT METERS MOUNTED AT FRONT OF BUILDING NEAR TAP BOX.
5. CUTTING OF EXISTING SIDEWALKS AND PAVING SHALL BE DONE WITH A SAW, SQUARE WITH STREET LINES, AND REPAIRED TO MATCH EXISTING.





PRIMARY DUCT SECTION (A / E-1)

NOT TO SCALE

PROJECT

VICTORIA WARD LTD.

"THE WARD WAREHOUSE

1050 ALA MOANA BLVD
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

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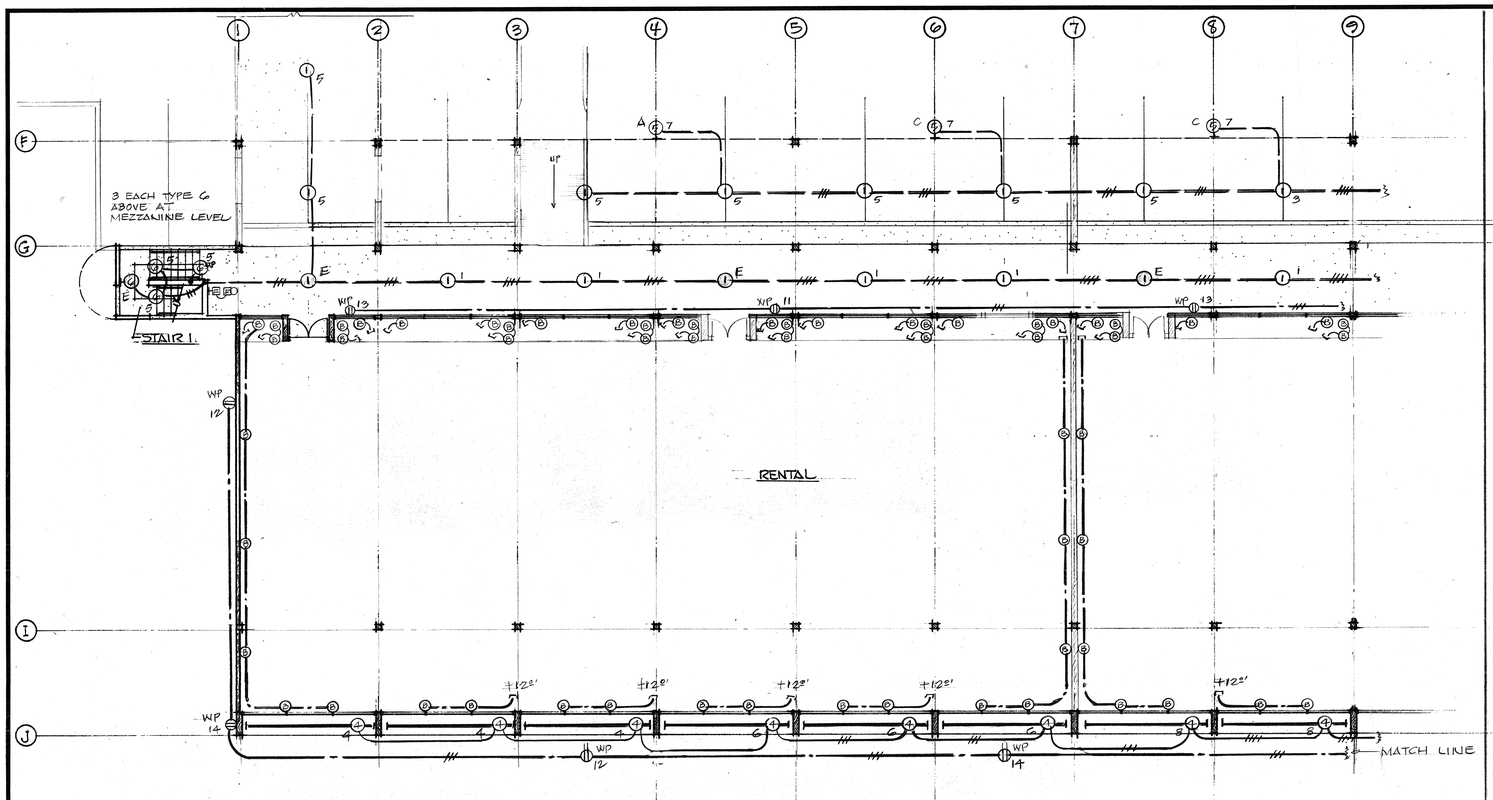
△ 7/ /73
△ 6/ /73 ADDENDUM #2
REVISION

SHEET TITLE
ELECTRICAL SITE PLAN
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
DATE 4/15/73

SHEET E-1
SHEET 63 OF 73



PANEL "A" SURFACE MOUNTED — 120/208 V. - 3 Φ - 4 W. — 150 A. MAIN ACB

CKT. NO.	TYPE OF LOAD	CKT. BKR. RATING	CKT. BKR. POLE	CONNECTED LOAD VA	CKT NO	TYPE OF LOAD	CKT. BKR. RATING	CKT. BKR. POLE	CONNECTED LOAD VA.	
1	WALK LIGHTS	20	1	1600	2	SPARE	20	1	1300	△2
3	PARKING "	20	1	1600	4	SIGN	20	1	1200	*
5	PARK'G & STAIR	20	1	1700	6	"	20	1	1200	*
7	DRIVEWAY	20	1	1600	8	"	20	1	1200	*
9	TOILETS	20	1	1300	10	"	20	1	1200	*
11	RECEPTACLES	20	1	1000	12	WP. RECEPT.	20	1	600	*
13	"	20	1	800	14	" "	20	1	600	*
15	WALKWAY (DAY)	20	1	950	16	RECEPTACLES	20	1	800	
17	WALKWAY	20	1	1120	18	"	20	1	600	
19	SPARE	20	1	1120	20	ROOF LIGHTS	20	1	1600	*
21	WALKWAY	20	1	960	22	"	20	1	1600	*
23	SPARE	20	1	1460	24	"	20	1	1600	*
25	WALKWAY	20	1	1280	26	"	20	1	1600	*
27	PARKING	20	1	480	28	"	20	1	1600	*
29	DRIVEWAY	20	1	960	30	BRIDGE	20	1	1400	*
31	ELEV. PIT	20	1	800	32	BRIDGE	20	1	1200	*
33	RECEPTACLES	20	1	800	34	BRIDGE	20	1	1200	*
35	"	20	1	600	36	SIGN	20	1	1360	*
37	WP RECEPT.	20	1	800	38	SIGN	20	1	1360	*
39	ELEVATOR LTS	20	1	1200	40	ROOF LIGHTS	20	1	1600	*
41	R. D. F.	20	1	1200	42	ROOF LIGHTS	20	1	1600	*
43	SPARE	20	1	1200	44	" "	20	1	1600	*
45	SPARE	20	1	1200	46	" "	20	1	1600	*
47	"	20	1	1200	48	TOILET FAN	20	1	700	* **
49	"	20	1	1200	50	SPACE	—	1	—	
51	"	20	1	1200	52	"	—	1	—	
53	"	20	1	1200	54	"	—	1	—	
55	SPACE	—	1	—	56	"	—	1	—	
57	"	—	1	—	58	"	—	1	—	
59	"	—	1	—	60	"	—	1	—	

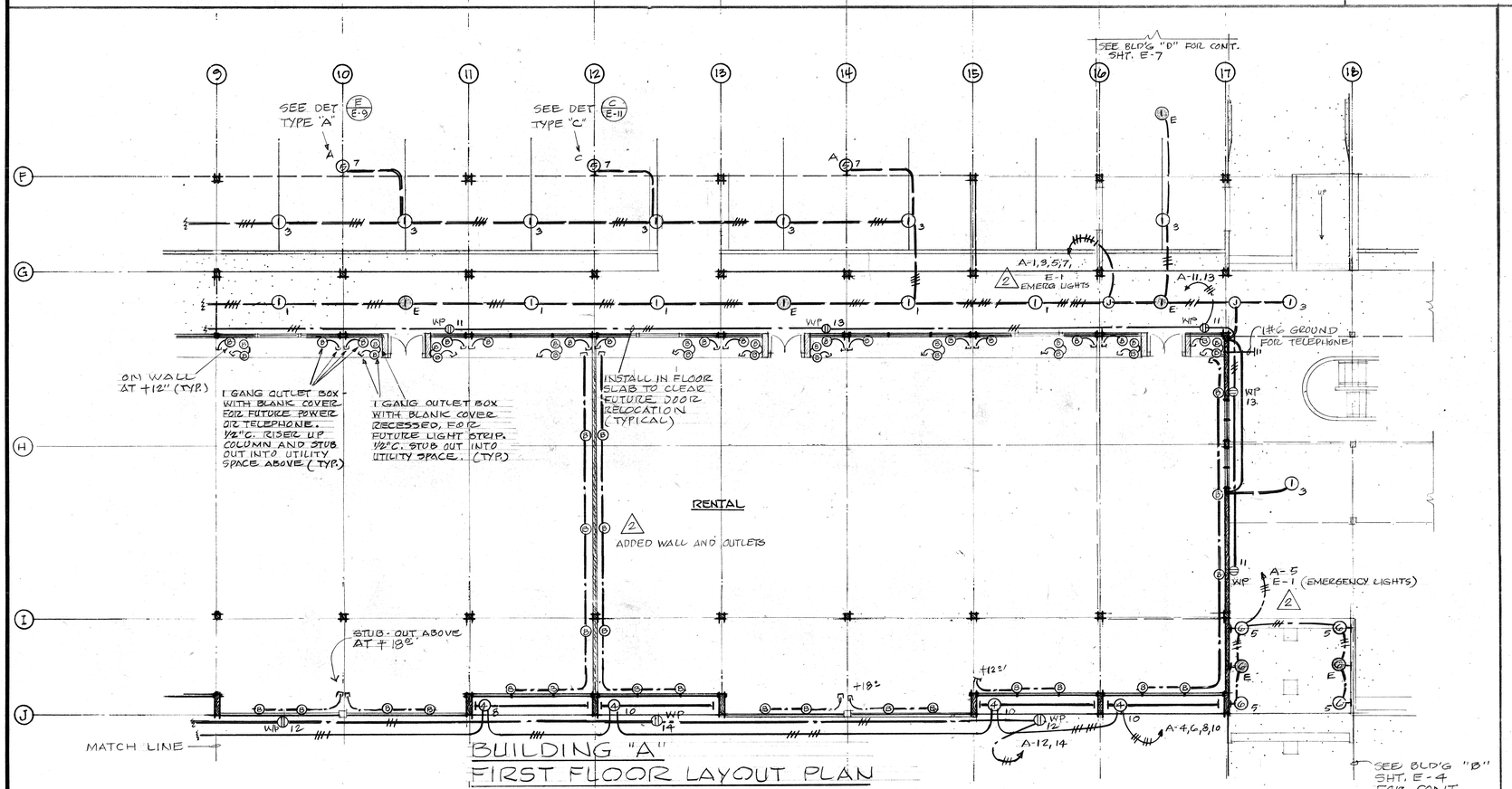
SECTION 1 / SECTION 2

△2 DELETE SUMP PUMP

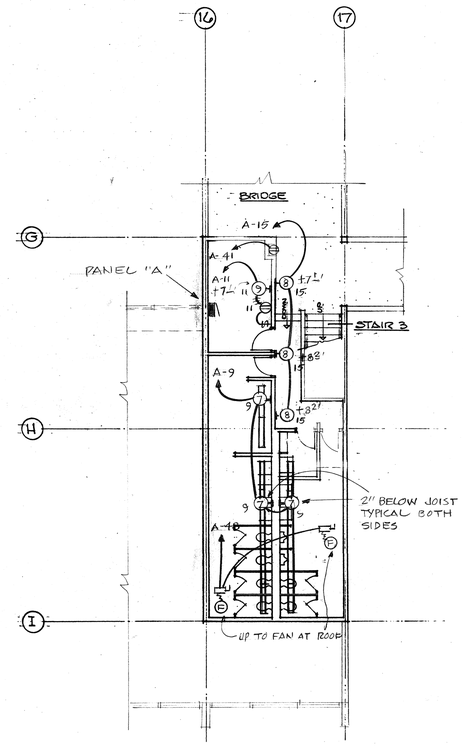
30,530 + 29,420

TOTAL = 59,950

* DENOTES EVENING LIGHT SCHEDULE.
** DENOTES NIGHT LIGHT SCHEDULE.
*** DENOTES DAY AND EVENING SCHEDULE.



BUILDING "A"
FIRST FLOOR LAYOUT PLAN
SCALE: 1/8" = 1'-0"



PLAN OF TOILETS
AT MEZZANINE FLOOR
SCALE 1/8" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

GENE M. BRAME REGISTERED PROFESSIONAL ENGINEER No. 847 HAWAII, U.S.A.

BENNETT & BRAME Mechanical Engineers

This work was prepared by me or under my supervision and construction of this project will be under my supervision. (Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.)

SIGNATURE

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△2 7/1/73
REVISION

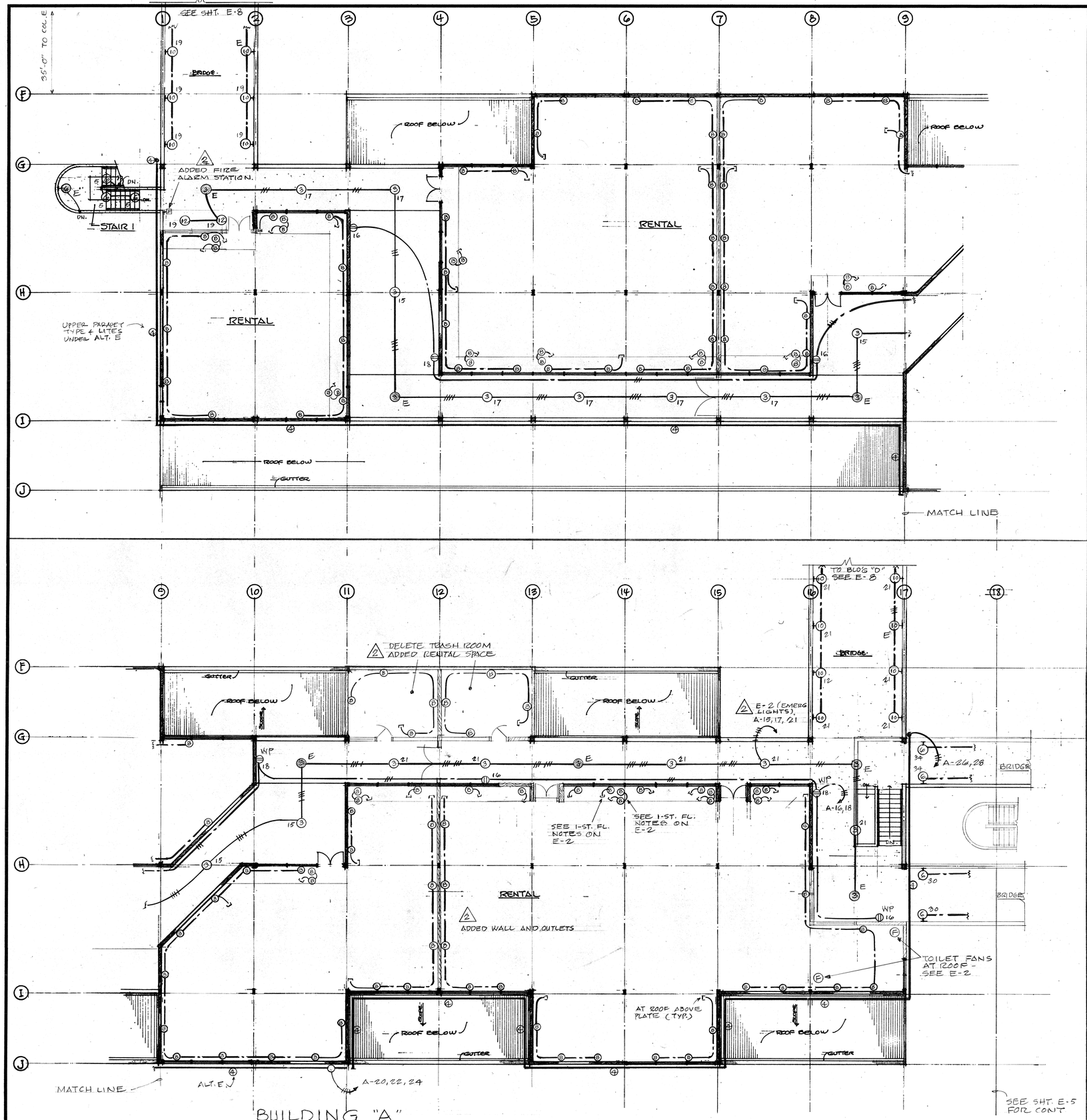
SHEET TITLE

BUILDING A
FIRST FLOOR PLAN
1/8" = 1'-0"

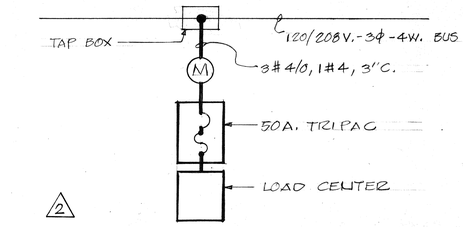
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	E-2
DATE 4/3/73	SHEET 64 OF 72

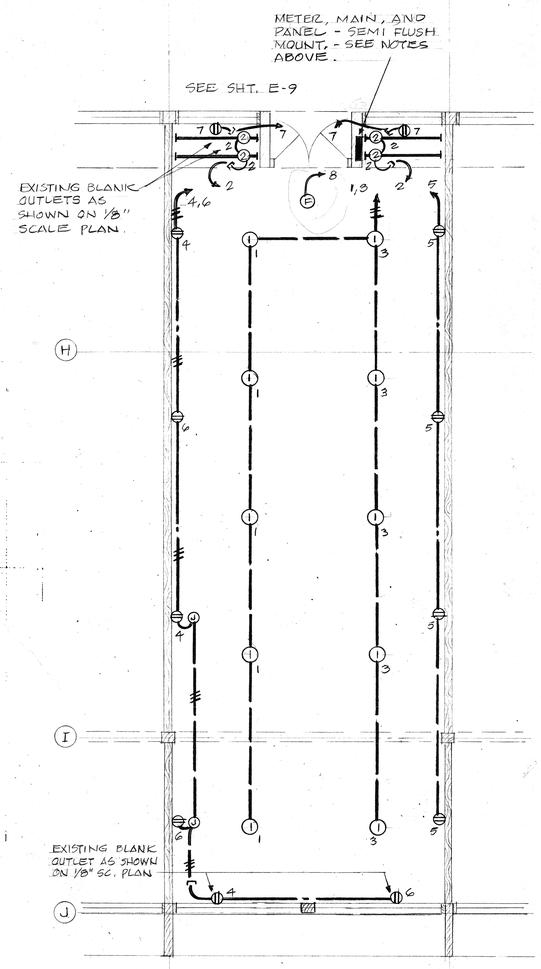


BUILDING "A"
SECOND FLOOR LAYOUT PLAN



SINGLE LINE FOR TYPICAL SHOP

NOTES:
1. 100A. METER SOCKET SEMI-FLUSH MOUNTED, MANUAL CIRCUIT CLOSER.
2. 50A. MAIN, ACB-TRIPAC-3φ.
3. FLUSH LOAD CENTER WITH 8-1P.-20A. ACB, AND 4-1P.-PFB., 10,000 AIC-3φ-4W.
4. TAP TO CABLE BOX WITH 3#4/0, 1#4.



TYPICAL SHOP SPACE
FOR UNIT PRICING
SCALE: 1/4" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

EUGENE M. DRANE
REGISTERED PROFESSIONAL ENGINEER
No. 847
HAWAII, U.S.A.

DRANE & DRANE
Electrical Engineers

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SIGNATURE

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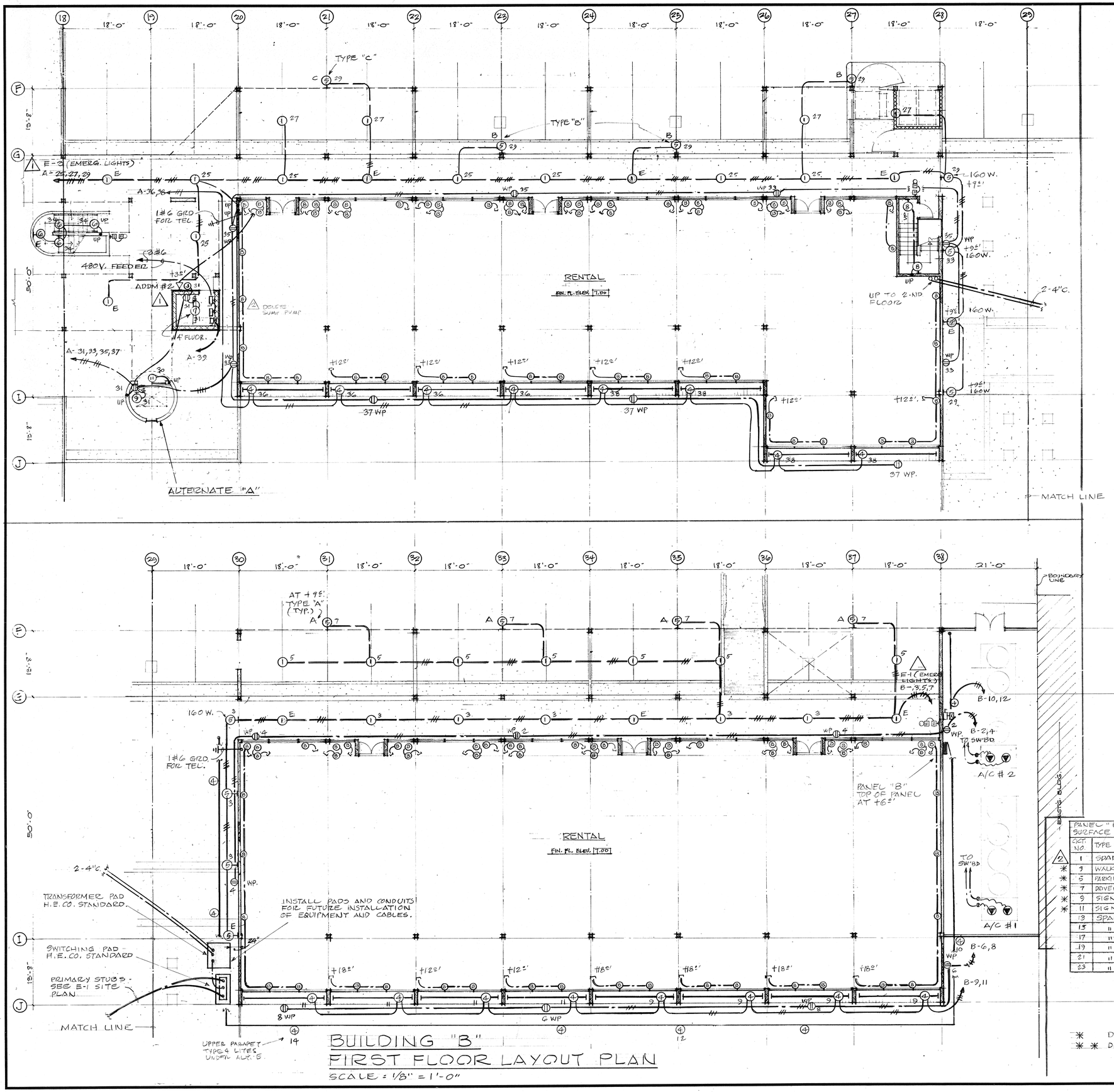
2 7/1/73
REVISION

SHEET TITLE
BUILDING A
SECOND FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES. _____

PROJECT NO.	SHEET
283	E-3
4/15/73 DATE	SHEET 65 OF 73



BUILDING "B" FIRST FLOOR LAYOUT PLAN

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

PANEL "B" SURFACE MOUNTED (WEATHERPROOF) 120/208 V. - 3 ϕ - 4 W. 100 A. MAIN, ACB

CKT. NO.	TYPE OF LOAD	CKT. BKR. RATING	POLE	CONNECTED LOAD VA	CKT. NO.	TYPE OF LOAD	CKT. BKR. RATING	POLE	CONNECTED LOAD VA	
1	SPARE	20	1	480	2	RECEPTACLES	20	1	600	
3	WALKWAY "	20	1	960	4	"	20	1	600	
5	PARKING "	20	1	1120	6	WP. RECEPT	20	1	600	*
7	DRIVEWAY "	20	1	1040	8	" "	20	1	400	*
9	SIGN	20	1	1360	10	ROOF LIGHTS	20	1	1600	*
11	SIGN	20	1	1360	12	ROOF LIGHTS	20	1	1600	*
13	SPARE	20	1	1200	14	" "	20	1	1600	*
15	"	20	1	1200	16	SPACE	—	1	—	
17	"	20	1	1200	18	SPACE	—	1	—	
19	"	20	1	1200	20	"	—	1	—	
21	"	20	1	1200	22	"	—	1	—	
23	"	20	1	1200	24	"	—	1	—	

14,520 + 7,000

TOTAL = 21,520

* DENOTES EVENING LIGHT SCHEDULE.

** DENOTES NIGHT LIGHT SCHEDULE.

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

NOTE:
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△2 7/1/73
REVISION

SHEET TITLE

BUILDING B
FIRST FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
BY _____ MANAGER

JUN 20 1973

E. E. BLACK, LTD.

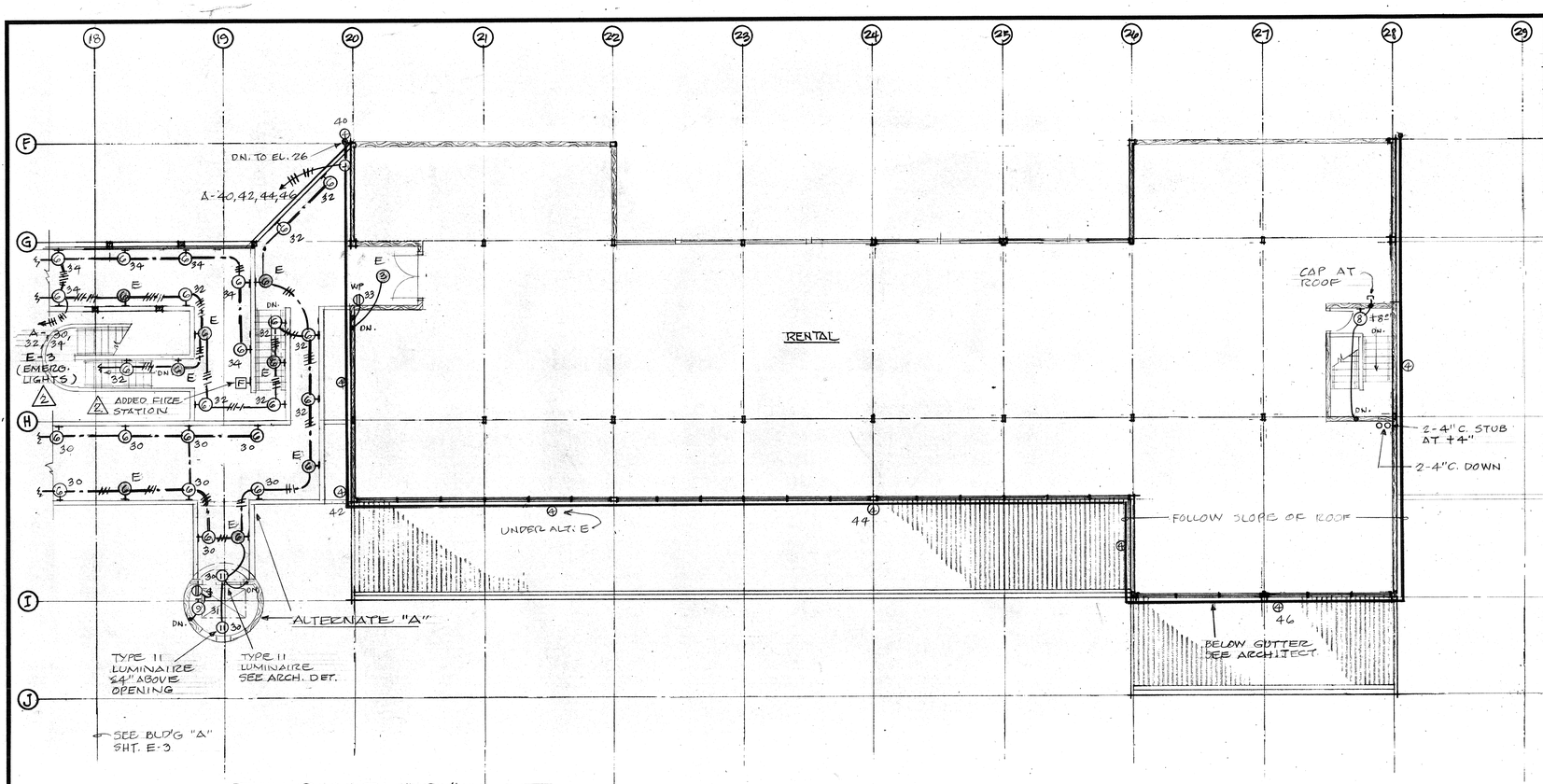
BY EXEC. VICE PRES. _____

PROJECT NO. 233

DATE 4/15/73

SHEET E-4

SHEET 66 OF 73

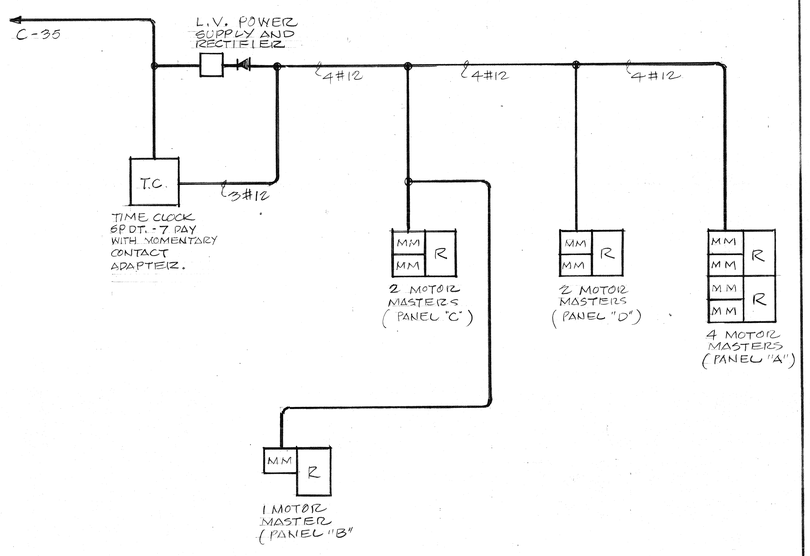


BUILDING "B"
SECOND FLOOR LAYOUT PLAN

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

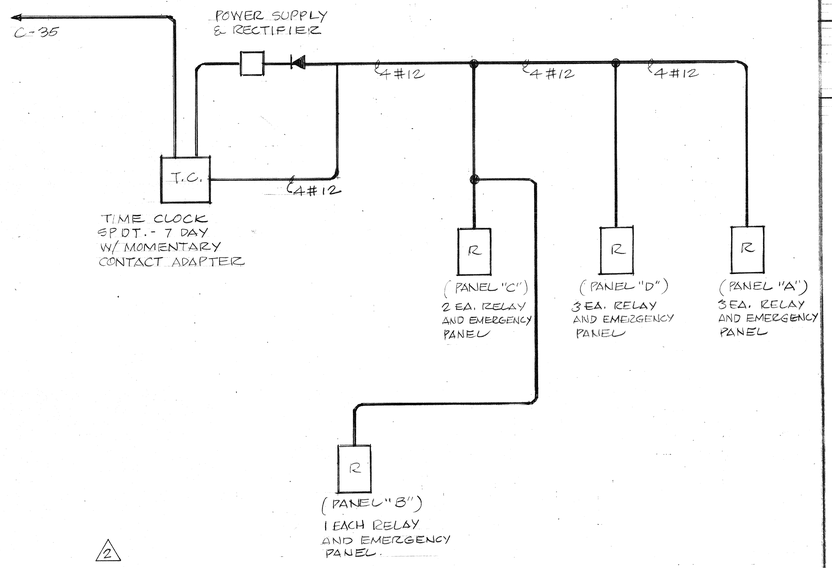
LUMINAIRE SCHEDULE

TYPES	DESCRIPTIONS	LAMPS
①	INCANDESCENT - RLM, 18" DIAMETER, ½" STEM MOUNTED WITH SWIVEL HANGER, MEDIUM BASE, DOME AND STEM TO BE PAINTED COLOR TO BE SELECTED, ALLOW FOR DIFFERENT COLOR FOR EACH BUILDING.	HYTRON 160 W. PS-30 SELF BALLASTED
②	DISPLAY - 2" X 2" EXTRUDED ALUMINUM WIRE WAY WITH RECESSED SOCKETS 16" O.C., BRONZE, SEE TYPICAL SHOP SPACE ON E-2.	1-G-40 40 WATT CLEAR
③	INCANDESCENT - RLM, SAME AS TYPE 1, EXCEPT, STEM LENGTH, COLOR TO BE SELECTED.	HYTRON 160 W. PS-30
④	WEATHERPROOF WIRE WAY, EXTRUDED ALUMINUM, BRONZE FINISHED, CONTINUOUS WITH REQUIRED FITTINGS TO FOLLOW ROOF LINE, WEATHERPROOF MEDIUM SOCKETS RECESSED IN WIRE WAY 12" O.C., PROVIDE 300 W. DI-POLE RECTIFIER FOR EACH 20 LAMPS IN WIRE WAY.	1-15 G 18½ CLEAR.
⑤	INCANDESCENT - GLOBE, BRACKET MOUNTED, HORIZONTAL, 18" DIAMETER CLEAR GLOBE, BANANA REFLECTOR, BRONZE COLOR BRACKET, MEDIUM SOCKET, SUBMIT SAMPLE. SEE E-9 AND E-11 FOR MOUNTING DETAILS.	HYTRON 250 W. PS-35 MEDIUM.
⑥	RECESSED STEP LIGHT, PRISMATIC LENSE, BRONZE, MOLDCAST V-381 AT +12".	1-40 W. T10
⑦	FLUORESCENT - BRACKET MOUNTED, LIGHTOLIER # 10124.	1-F40 T12 WW.
⑧	INCANDESCENT - VAPOR PROOF WITH GUARD, BRACKET MOUNTED, APPLETON JB-20 G, PAINT TO MATCH COLOR FOR TYPE 1.	1-100 W. "A"
⑨	INCANDESCENT - PORCELAIN LAMP HOLDER.	1-100 W. "A"
⑩	RECESSED STEP LIGHT, PRISMATIC LENSE, MOLDCAST # V-391, BRONZE, AT + 18".	2- 60 W.
⑪	INCANDESCENT - PORCELAIN SOCKET WITH G LAMP.	1-G-60 100 W.
⑫	INCANDESCENT - RECESSED, BRONZE TRIM, PRESCOLITE # 30 RM.	1- 75 W. R-30



EVENING LIGHT CLOCK SYSTEM

NO SCALE



2

EMERGENCY LIGHT CLOCK SYSTEM
DAY CLOCK SYSTEM SIMILAR

NO SCALE

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

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915 FORT STREET, HONOLULU, HAWAII 96813

GLENN M. DRAKE REGISTERED PROFESSIONAL ENGINEER No. 851 HAWAII, U.S.A.

GLENN M. DRAKE
Electrical Engineer

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SIGNATURE

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2 7/1/73
REVISION

SHEET TITLE

BUILDING B
SECOND FLOOR PLAN
1/8" = 1'-0"

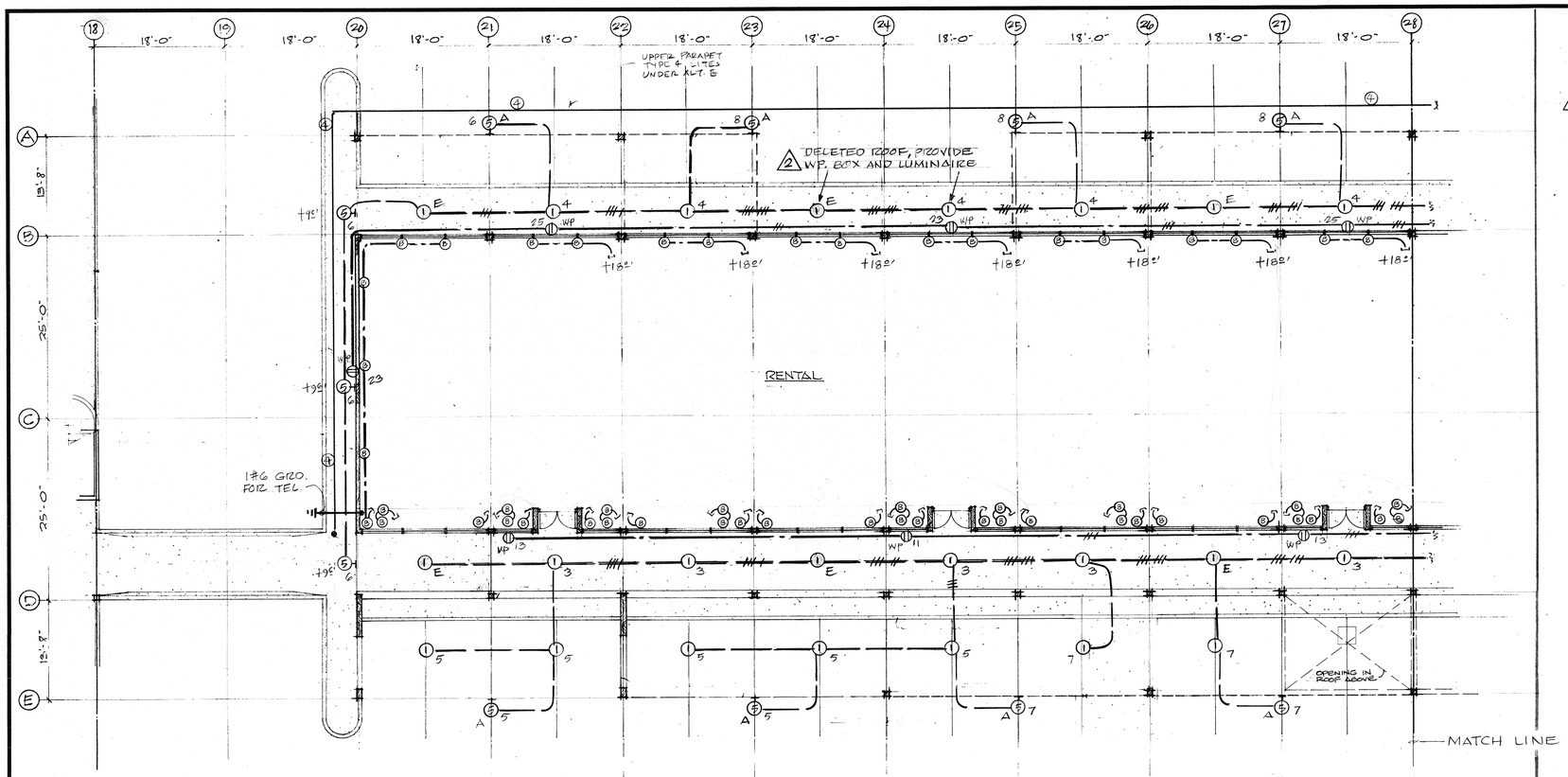
VICTORIA WARD, LIMITED
By MANAGER

JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
DATE 4/15/73

SHEET E-5
SHEET 67 OF 73

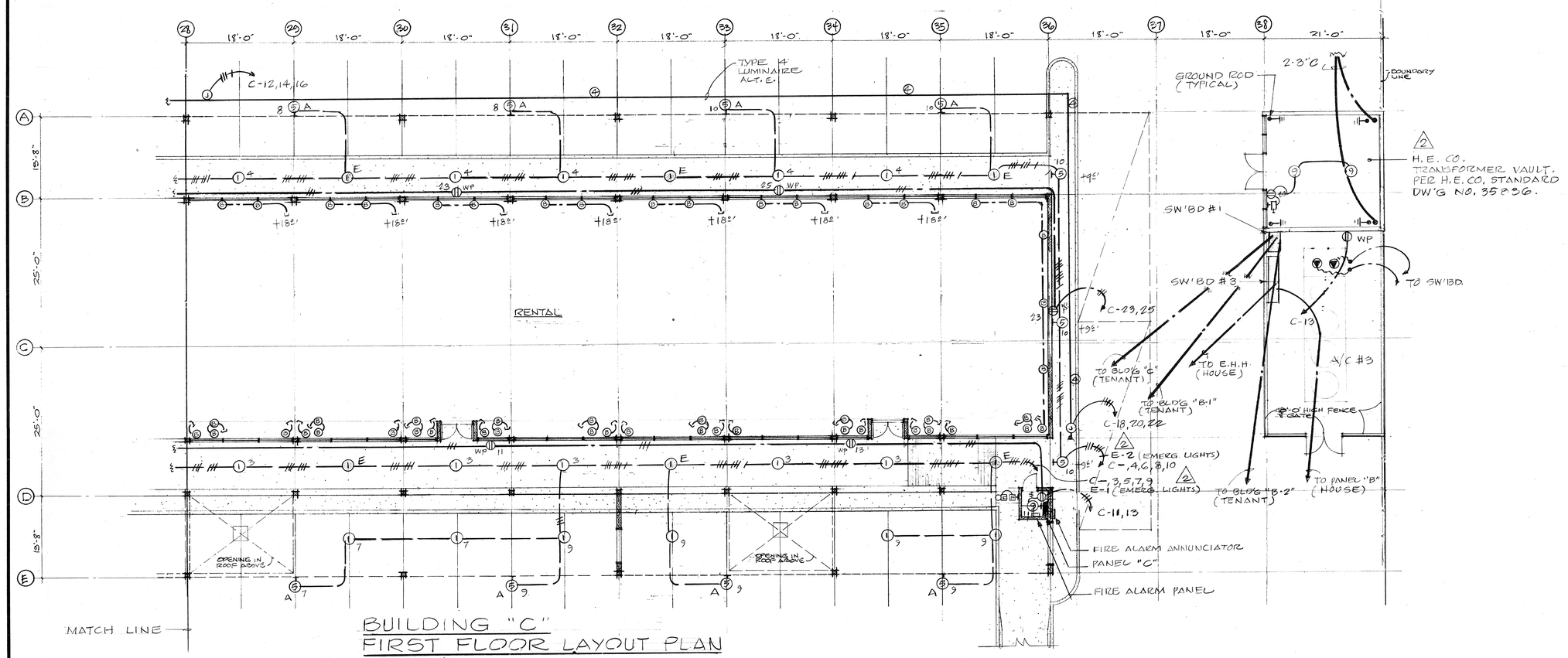


PANEL "C" — SURFACE MOUNTED — 120/208 V. - 3Ø - 4W. — 100A. MAIN LUGS

CKT. NO.	TYPE OF LOAD	CKT BKR. RATING	CKT BKR. POLE	CONNECTED LOAD VA.	CKT NO.	TYPE OF LOAD	CKT BKR. RATING	CKT BKR. POLE	CONNECTED LOAD VA.
1	SPARE	20	1	960	2	SPARE	20	1	960
3	WALKWAY	20	1	1600	4	WALKWAY	20	1	1600
5	PARKING	20	1	1320	6	DRIVE WAY	20	1	1040
7	"	20	1	1260	8	"	20	1	1300
9	"	20	1	1260	10	"	20	1	1300
11	RECEPTACLES	20	1	800	12	ROOF LIGHTS	20	1	1600
13	"	20	1	600	14	"	20	1	1600
15	LANDSCAPE	20	1	1200	16	"	20	1	1600
17	"	20	1	1200	18	"	20	1	1600
19	"	20	1	1200	20	"	20	1	1600
21	UTILITY AREA	20	1	400	22	"	20	1	1600
23	RECEPTACLES	20	1	1200	24	SPACE	—	1	—
25	"	20	1	1200	26	"	—	1	—
27	SPARE	20	1	1200	28	"	—	1	—
29	"	20	1	1200	30	"	—	1	—
31	"	20	1	1200	32	"	—	1	—
33	"	20	1	1200	34	"	—	1	—
35	"	20	1	1200	36	"	—	1	—

20,200 + 15,800

TOTAL = 36,000 DEMAND = 29 KVA.



BUILDING "C" FIRST FLOOR LAYOUT PLAN

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

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

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△ 7/1/73
REVISION

SHEET TITLE

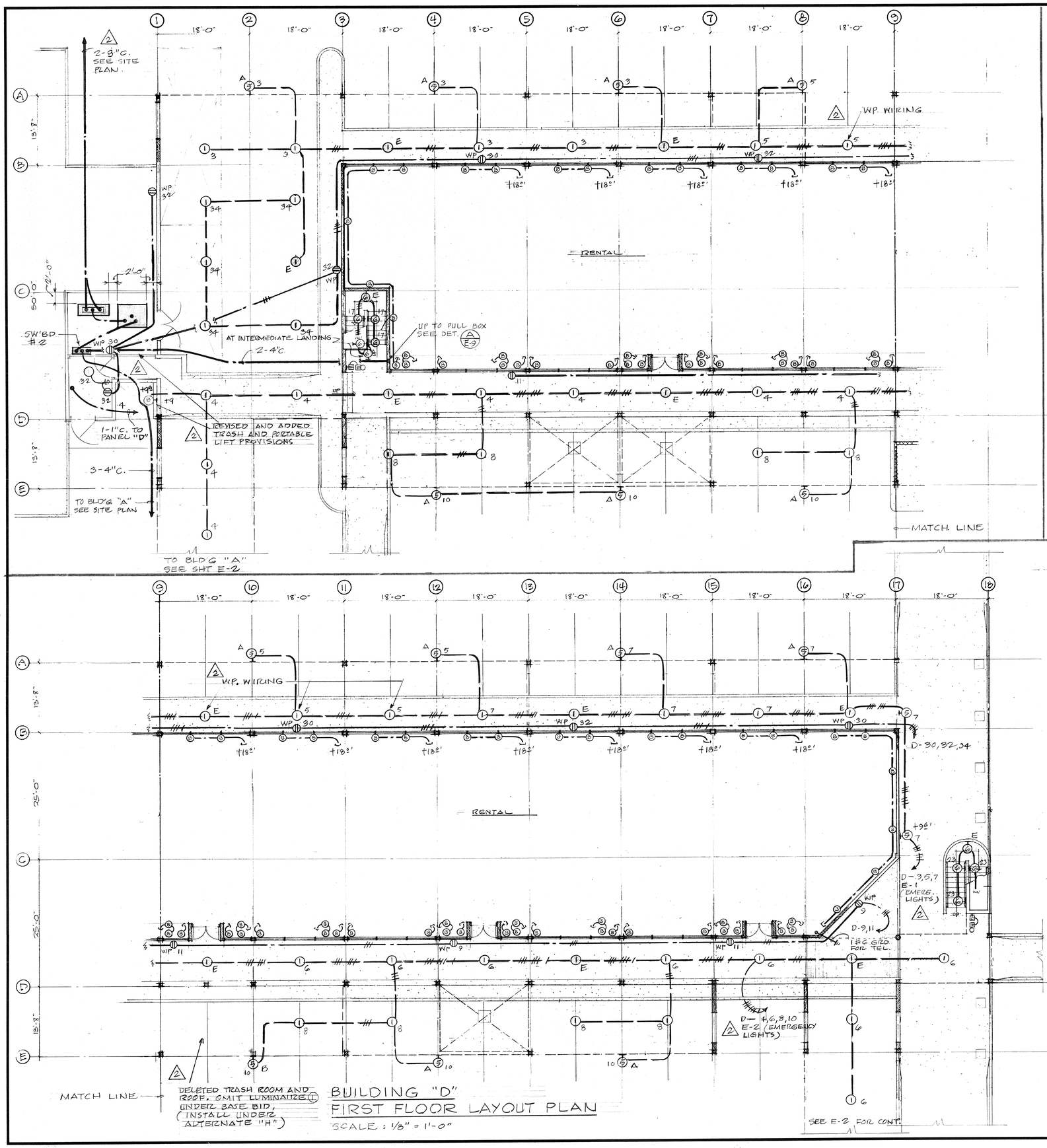
BUILDING C
FIRST FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
DATE 4/15/73

SHEET E-6
SHEET 68 OF 73



BUILDING "D" FIRST FLOOR LAYOUT PLAN

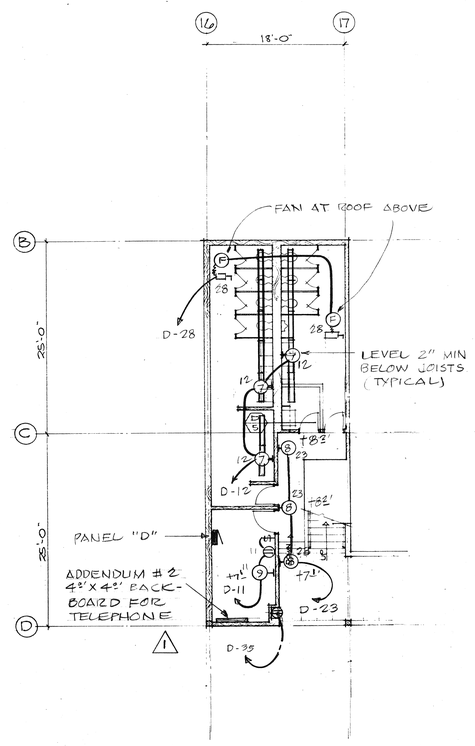
SCALE : 1/8" = 1'-0"

PANEL "D" SURFACE MOUNTED — 120/208V. - 3Ø - 4W. 150 A. MAIN ACB

CKT NO.	TYPE OF LOAD	CKT BKR RATING	POLE	CONNECTED LOAD VA	CKT NO	TYPE OF LOAD	CKT BKR RATING	POLE	CONNECTED LOAD VA
1	SPACE	20	1	960	2	SPARE	20	1	800
3	WALKWAY	20	1	1420	4	WALKWAY	20	1	1120
5	"	20	1	1400	6	"	20	1	1120
7	"	20	1	1620	8	PARKING	20	1	1440
9	RECEPTACLES	20	1	600	10	DRIVEWAY	20	1	1560
11	"	20	1	600	12	TOILET	20	1	1300
13	SPARE	20	1	1320	14	RECEPTACLES	20	1	800
15	WALKWAY	20	1	1220	16	ROOF LIGHTS	20	1	1600
17	"	20	1	1120	18	"	20	1	1600
19	STAIRWAY	20	1	1560	20	"	20	1	1600
21	BRIDGE	20	1	1080	22	"	20	1	1600
23	STAIRWAY	20	1	340	24	"	20	1	1600
25	LANDSCAPE	20	1	1600	26	"	20	1	1600
27	"	20	1	1600	28	TOILET FAN	20	1	1200
29	"	20	1	1600	30	RECEPTACLES	20	1	1200
31	TOWER	20	1	1200	32	"	20	1	1200
33	"	20	1	1200	34	DRIVEWAY	20	1	1200
35	R. D. F.	20	1	1200	36	SOFFIT	20	1	1200
37	SPACE	—	1	—	38	SPARE	20	1	1200
39	"	—	1	—	40	"	20	1	1200
41	"	—	1	—	42	"	20	1	1200

22,060 + 23,740

TOTAL = 46,800 DEMAND = 40 KVA.



PLAN OF TOILETS AT MEZZANINE FLOOR

SCALE 1/8" = 1'-0"

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

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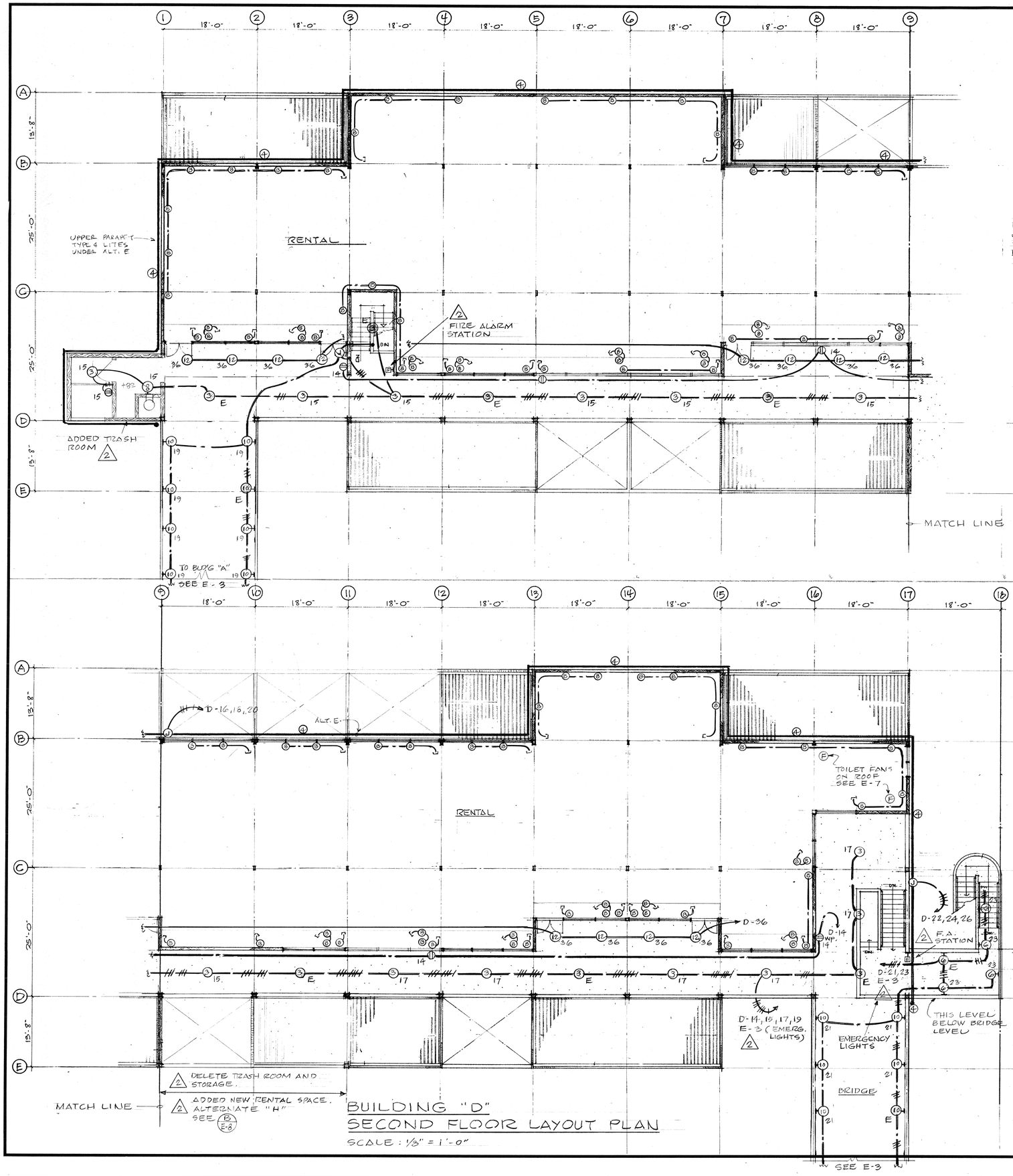
△2 7/1/73
△1 6/1/73 ADDENDUM # 2
REVISION

SHEET TITLE

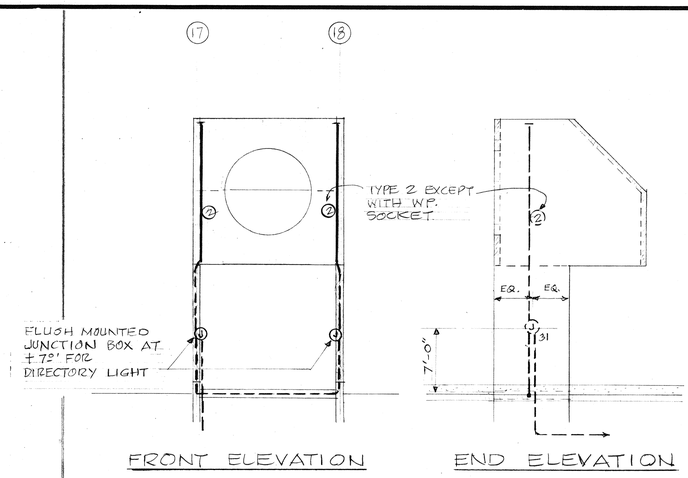
BUILDING D
FIRST FLOOR PLAN
SCALE 1/8": 1'-0"
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

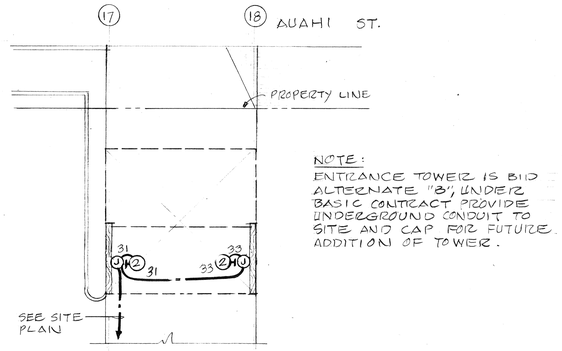
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
DATE 4/15/73
SHEET E-7
SHEET 20 OF 32



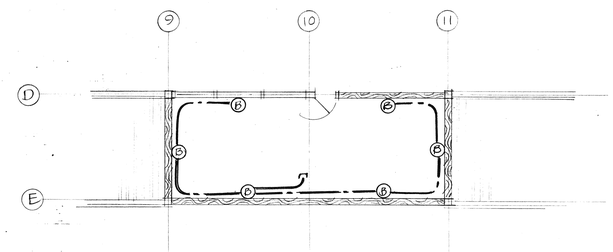
BUILDING "D"
SECOND FLOOR LAYOUT PLAN
SCALE: 1/8" = 1'-0"





NOTE:
ENTRANCE TOWER IS BID ALTERNATE "B", UNDER BASIC CONTRACT PROVIDE UNDERGROUND CONDUIT TO SITE AND CAP FOR FUTURE ADDITION OF TOWER.

PLAN
ENTRANCE TOWER DETAIL (A/E-8)
SCALE: 1/8" = 1'-0"



BUILDING "D"
PARTIAL SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"
Δ ALTERNATE "H" (B/E-8)

PROJECT
VICTORIA WARD LTD.

THE WARD WAREHOUSE

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THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

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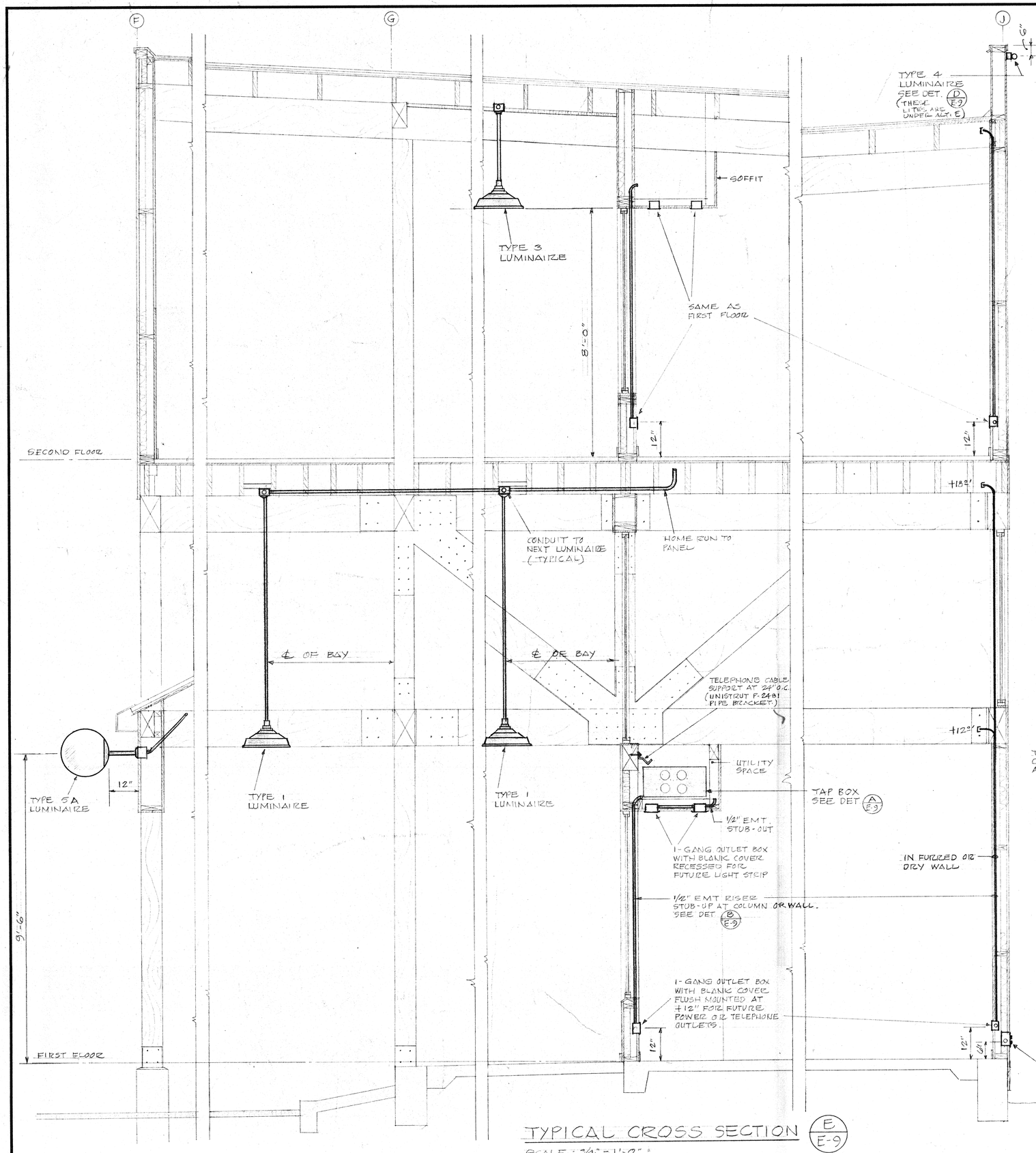
Δ 7/1/73
REVISION

SHEET TITLE
BUILDING D
SECOND FLOOR PLAN
1/8" = 1'-0"

VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

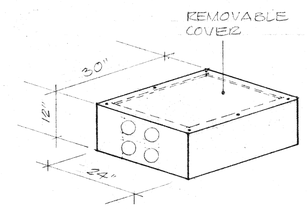
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO. 233
DATE 4/15/73
SHEET E-8
SHEET 20 OF 22



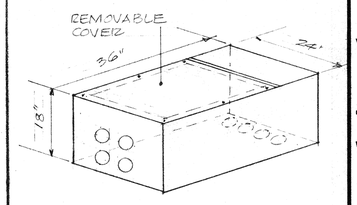
TYPICAL CROSS SECTION (E/E-9)

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



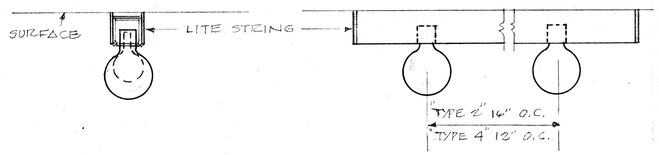
CABLE TAP BOX

NOT TO SCALE



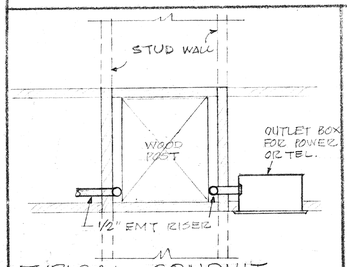
PULL BOX

NOT TO SCALE



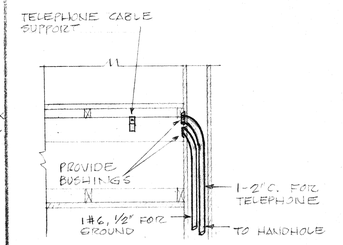
TYPE 2 & 4 LUMINAIRE MOUNTING DET. (D/E-9)

NOT TO SCALE



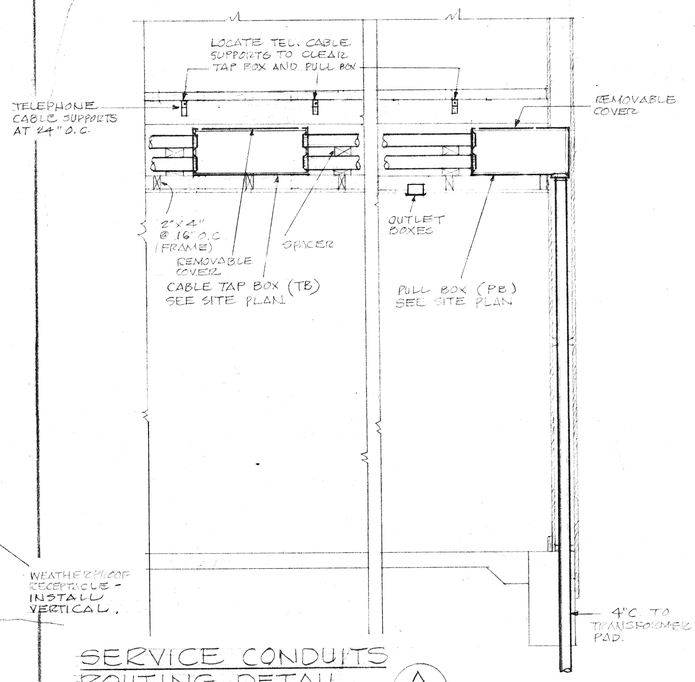
TYPICAL CONDUIT RISERS AT COL. (B/E-9)

SCALE : 3" = 1'-0"



TELEPHONE CONDUIT ENTRANCE DET. (C/E-9)

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



SERVICE CONDUITS ROUTING DETAIL (A/E-9)

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

PROJECT

VICTORIA WARD LTD.

THE WARD WAREHOUSE

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Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

BENNETT & DRANE
Registered Engineer

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SIGNATURE

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REVISION

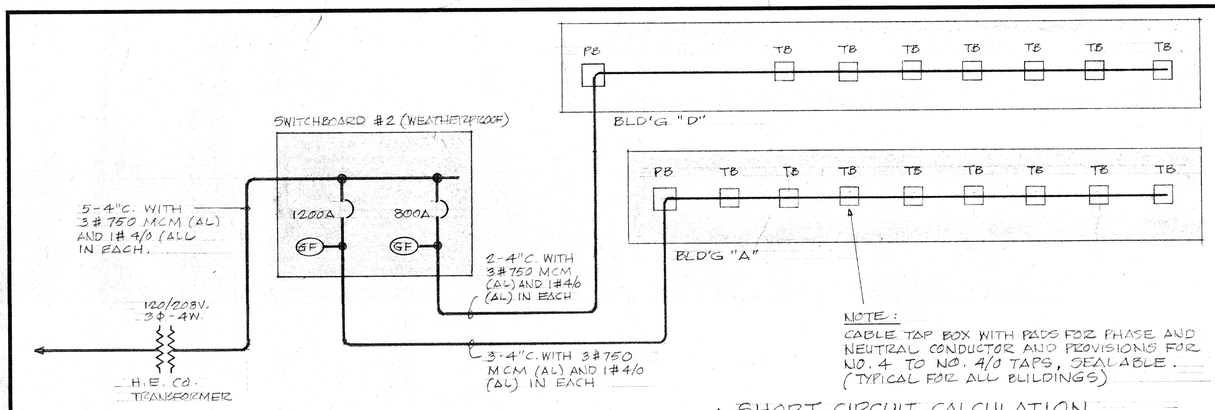
SHEET TITLE

TYPICAL CROSS SECTION AND DETAILS

VICTORIA WARD, LIMITED
By _____ MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	E-9
4/15/73 DATE	SHEET 71 OF 73



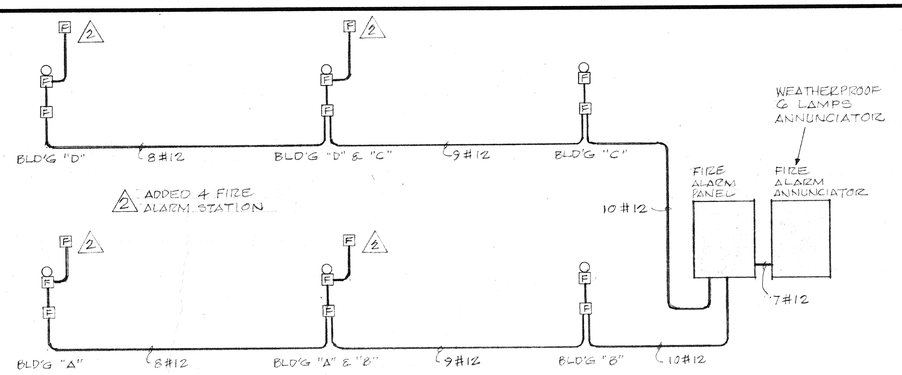
SINGLE LINE DIAGRAM
TENANT POWER (BLD'G "A" & "D"

NO SCALE

⚠2 SHORT CIRCUIT CALCULATION

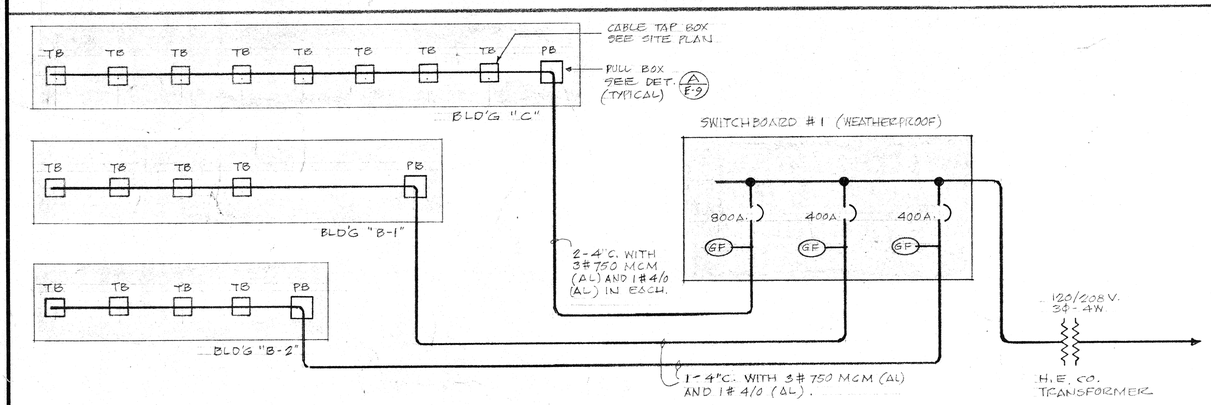
750 KVA TRANSFORMER AT 208V. - 5.5% IMP 100,000 KVA AVAILABLE AT PRIMARY = 46,000 AMP. SYM.

ALL BREAKERS 50,000 A.I.C.



FIRE ALARM SINGLE LINE DIAGRAM

NO SCALE

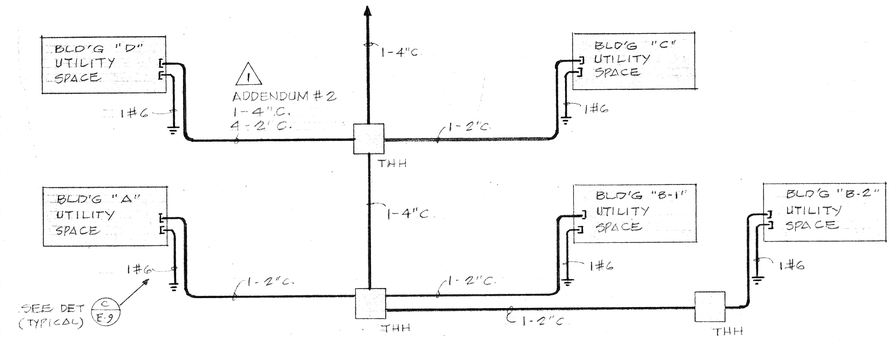


SINGLE LINE DIAGRAM
TENANT POWER (BLD'GS "B-1", "B-2", & "C"

NO SCALE

⚠2 SHORT CIRCUIT CALCULATION

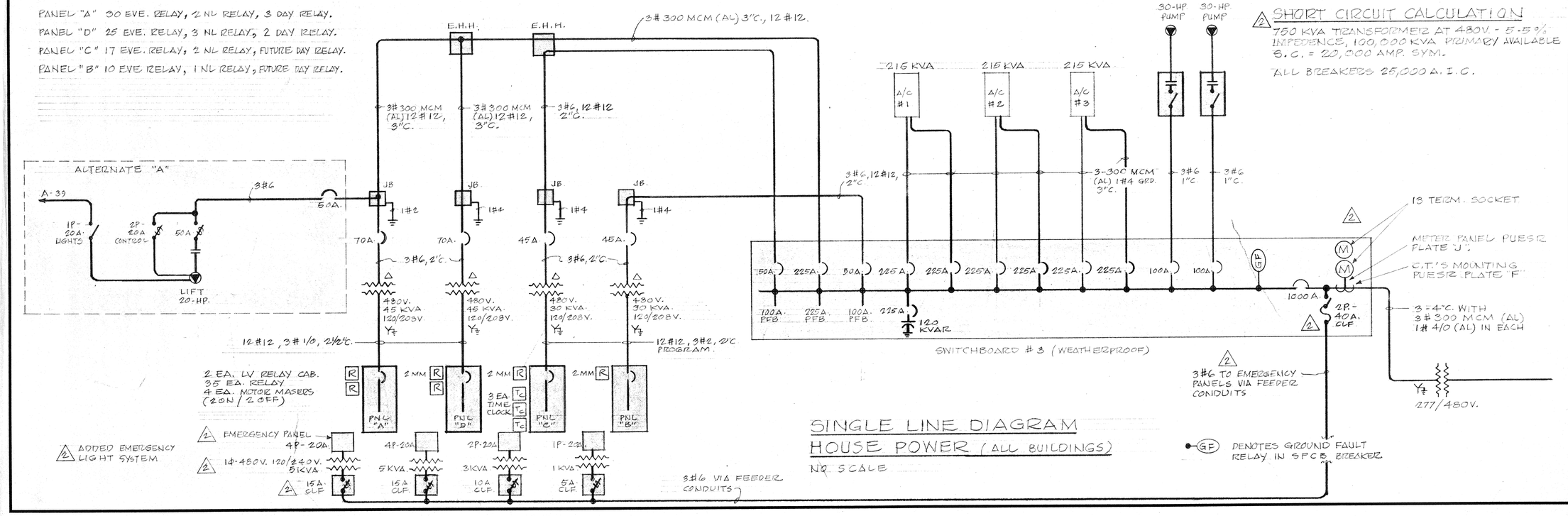
SAME AS BLD'G "A" & "B" (SEE CALC. ABOVE)



TELEPHONE SINGLE LINE DIAGRAM

NO SCALE

PANEL "A" 30 EVE. RELAY, 2 NL RELAY, 3 DAY RELAY.
PANEL "D" 25 EVE. RELAY, 3 NL RELAY, 2 DAY RELAY.
PANEL "C" 17 EVE. RELAY, 2 NL RELAY, FUTURE DAY RELAY.
PANEL "B" 10 EVE RELAY, 1 NL RELAY, FUTURE DAY RELAY.



SINGLE LINE DIAGRAM
HOUSE POWER (ALL BUILDINGS)

NO SCALE

⚠2 SHORT CIRCUIT CALCULATION

750 KVA TRANSFORMER AT 480V. - 5.5% IMPEDENCE, 100,000 KVA PRIMARY AVAILABLE S.C. = 20,000 AMP. SYM.

ALL BREAKERS 25,000 A.I.C.

PROJECT

VICTORIA

THE WAR WAREHOUSE

1050 ALA MOANA BLVD.
HONOLULU, HAWAII

Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

REGISTERED PROFESSIONAL ENGINEER — ELECTRICAL & DRAINS

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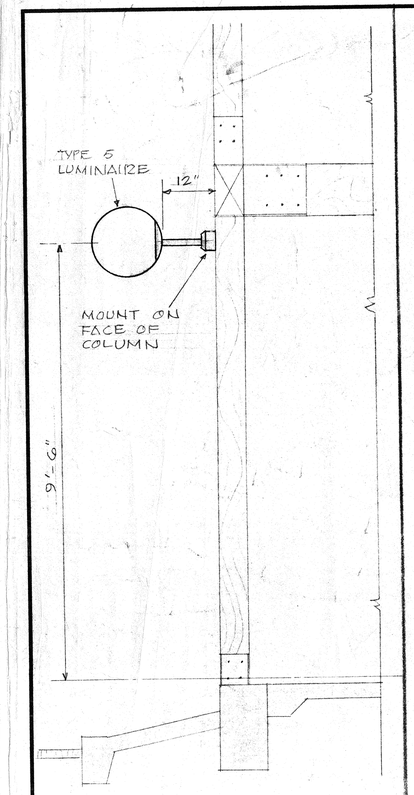
NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

⚠2 7/1/73
⚠1 6/1/73 ADDENDUM #2.
REVISION

SHEET TITLE
SINGLE LINE DIAGRAMS
VICTORIA WARD, LIMITED
By MANAGER
JUN 20 1973

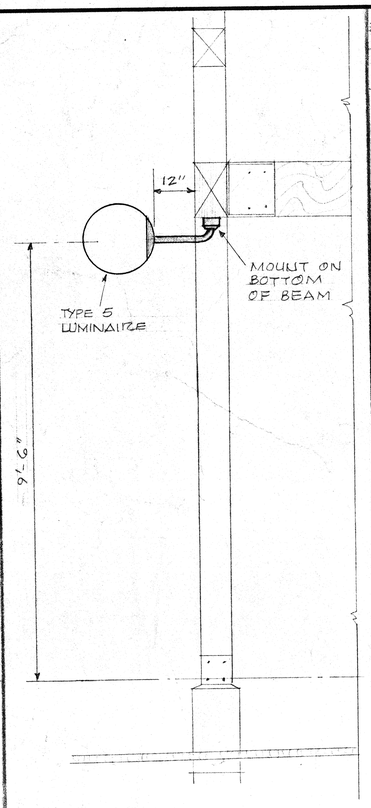
E. E. BLACK, LTD.
BY EXEC. VICE PRES.

PROJECT NO.	SHEET
233	E-10
4/15/73 DATE	SHEET 72 OF 23



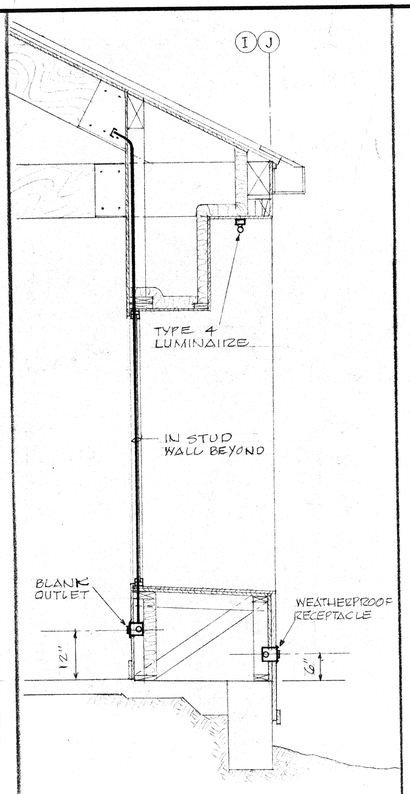
TYPE 5B LUMINAIRE MOUNTING DET. (B / E-11)

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



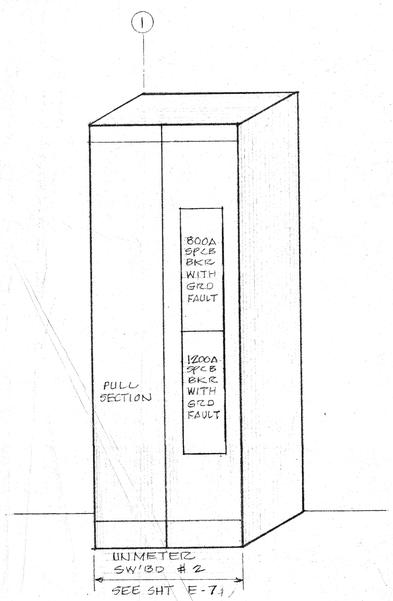
TYPE 5C LUMINAIRE MOUNTING DET. (C / E-11)

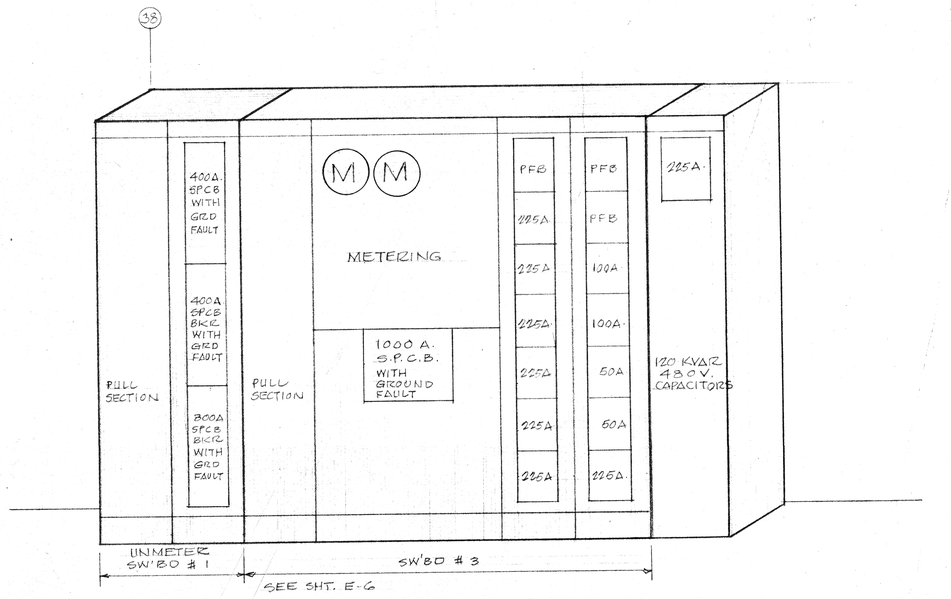
SCALE: 3/4" = 1'-0"



TYPE 4 LUMINAIRE MOUNTING DET. (D / E-11)

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





SWITCHBOARD ELEVATIONS (A / E-11)

NOT TO SCALE

NOTES:

1. DOORS FOR OUTDOOR USE NOT SHOWN.
2. BUSSING SHALL BE 2000 A.
3. ENTIRE SWITCHBOARD SHALL BE SEALABLE.
4. "S P C B" DENOTES SOLID STATE WESTINGHOUSE BREAKER.

ELECTRICAL LEGEND & NOTES

NUMERAL IN CIRCLE FOR LUMINAIRE SYMBOLS CORRESPONDS TO LUMINAIRE NUMBER IN SCHEDULE

- (3) CEILING OUTLET WITH INCANDESCENT LUMINAIRE.
- (6) WALL OUTLET WITH INCANDESCENT LUMINAIRE.
- (7) WALL OUTLET WITH FLUORESCENT LUMINAIRE.
- FLUORESCENT LUMINAIRE SERVED THROUGH ADJOINING.

- (D) DUPLEX CONVENIENCE OUTLET, AT +12" UNLESS NOTED.
- (J) JUNCTION BOX.
- (E) OUTLET BOX WITH BLANK COVER FOR FUTURE CONNECTION.
- (F) EXHAUST FAN.

- HED FIRE ALARM BELL, AT +8'. RECESSED.
- HE FIRE ALARM STATION, AT +5'. RECESSED.

- $ SINGLE POLE SWITCH, AT +4'.
- DISCONNECT SWITCH.

- WP. DENOTES WEATHERPROOF.
- +4' DENOTES 4'-0" ABOVE FINISHED FLOOR.

- ——— BRANCH CIRCUIT IN CONDUIT CONCEALED IN CEILING OR WALL.
- —·— BRANCH CIRCUIT IN CONDUIT CONCEALED IN FLOOR OR WALL.
- — — BRANCH CIRCUIT IN EXPOSED CONDUIT.

1. ALL WIRING NO. 12 A.W.G. UNLESS NOTED.
2. LOWER CASE LETTERS (a, b & c) ARE USED ON GANG SWITCHES TO INDICATE OUTLETS CONTROLLED, NUMERALS USED AS SUBSCRIPTS ON OUTLETS INDICATES CIRCUIT TO WHICH EACH IS CONNECTED.
3. ANY CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A TWO WIRE CIRCUIT, FOR A GREATER NUMBER OF WIRES THE INDICATION IS BY "HASHMARKS" AS FOLLOWS, ——//—— THREE WIRES, ——///—— FOUR WIRES, ETC.

PROJECT

VICTORIA WARD L.

THE WARD WAREHOUSE

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Au, Cutting, Smith & Assoc., Ltd.
Architects and Planning Consultants

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GERALD A. CRANE

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REVISION

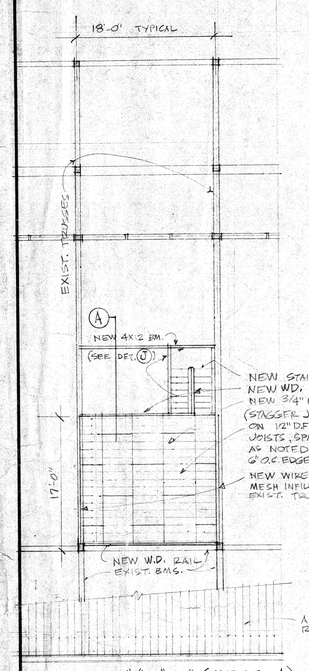
SHEET TITLE

SERVICE DETAILS, LEGEND & NOTES

VICTORIA WARD, LIMITED
By ... MANAGER
JUN 20 1973

E. E. BLACK, LTD.
BY EXEC. VICE PRES.

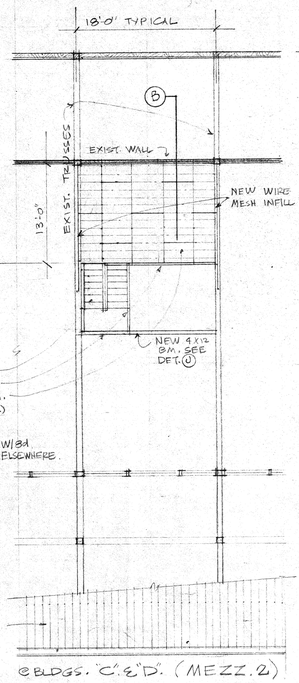
PROJECT NO.	SHEET
233	E-11
4/13/73 DATE	SHEET 20 OF ...



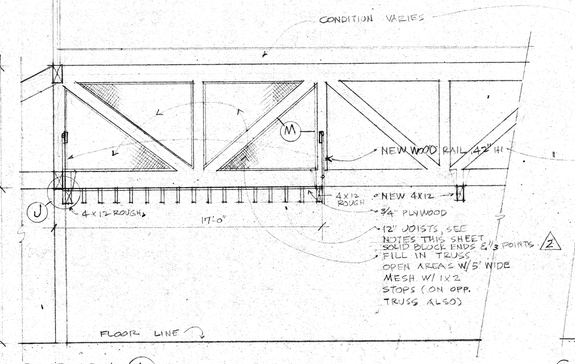
@ BLDGS. "A" & "B2" (MEZZ. 1)

PLAN @ MEZZANINES

1/8" = 1'-0"

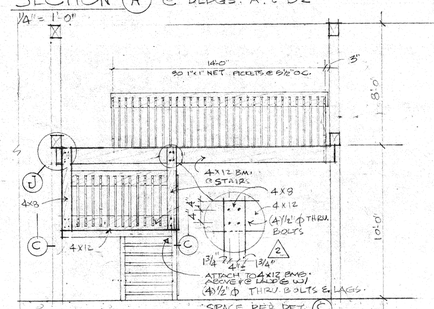


@ BLDGS. "C" & "D" (MEZZ. 2)



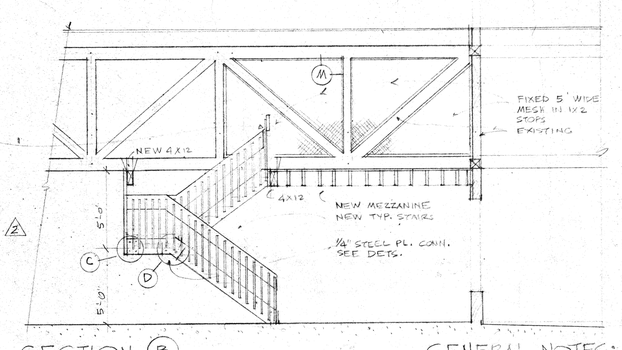
SECTION (A) @ BLDGS. A & B2

1/4" = 1'-0"



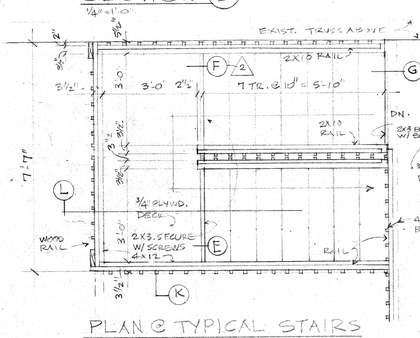
FRONT ELEVATION

1/4" = 1'-0"



SECTION (B)

1/4" = 1'-0"



PLAN @ TYPICAL STAIRS

1/2" = 1'-0"

GENERAL NOTES:

- SUBMIT SEPARATE COMPLETE PRICES FOR MEZZ. 1 (18'X17') & MEZZ. 2 (18'X15') (12 EACH KIND, 24 TOTAL) TO INCLUDE FURNISHING & INSTALLING JOISTS, BMS., PLYWOOD, CONNECTIONS, RAILS, STRS., SPRINKLERS, ETC. COMPLETE. PAINT MEZZ. & STAIR WOOD (1 COAT) ALL PER SPECS. CONFORM TO ORIGINAL JOB SPEC. RQMTS. EXCEPT AS NOTED.
- JOISTS TO BE TREATED D.F.: S4S
  1800 f 2X12 @ 12" O.C. OR
  1500 f 2 1/2 X 12 @ 12" O.C. OR
  1800 f 3X12 @ 16" O.C.
  OTHER WOOD 1800 f TREATED D.F.
- STAIR RAILS TO BE K.D. S4S D.F. B & BETTER.
- PLYWOOD TO BE B-C FINISH STRUCTURAL 1 D.F. TREATED.
- 2X MEMBERS: ROUGH SEL. STRUCT.
- WIRE MESH SHALL BE 1" X 2" 14 GA. GALVANIZED WELDED MESH IN 5' - FULL WIDTHS AND FULL LENGTHS, NO JOINTS.
- ALTERNATE STAIRS "A": SUBMIT SEPARATE PRICE TO SUBSTITUTE METAL STAIRS IN LIEU OF WD. STAIRS DETAILED. STEEL STAIRS WOULD MATCH TYP. WELDED STAIRS SHOWN ON ORIGINAL DRAWINGS.

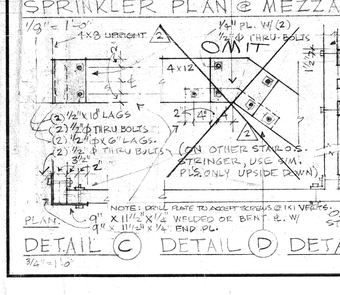
FIRE SPRINKLER NOTES:

- SUBMIT SEPARATE COMPLETE PRICES FOR INSTALLATION OF AUTOMATIC FIRE SPRINKLER SYSTEMS @ TYP. MEZZANINES 1 & 2. COMPLETE INSTALLATION SHALL COMPLY WITH ORIGINAL CONTRACT SPECIFICATIONS. (SPRINKLER PRICES SHALL BE INCLUDED AS PART MEZZANINE PRICES.)

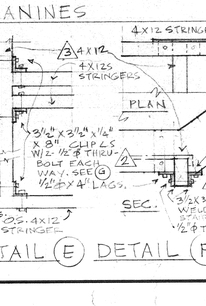
@ BLDGS. "A" & "B2" (MEZZ. 1)

SPRINKLER PLAN @ MEZZANINES

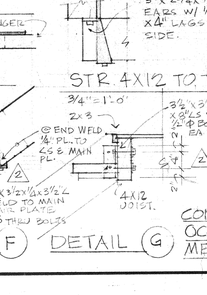
1/3" = 1'-0"



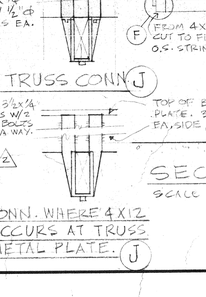
DETAIL (C)



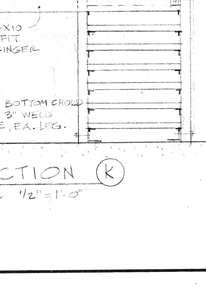
DETAIL (D)



DETAIL (E)

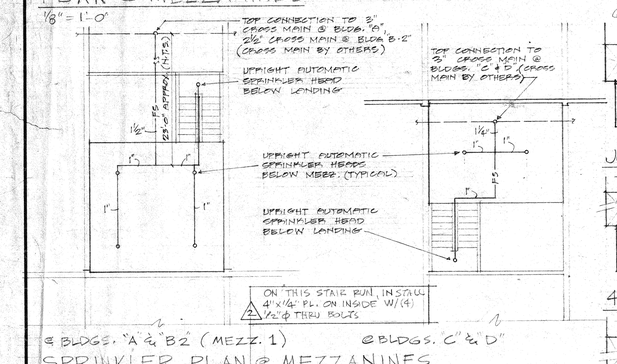


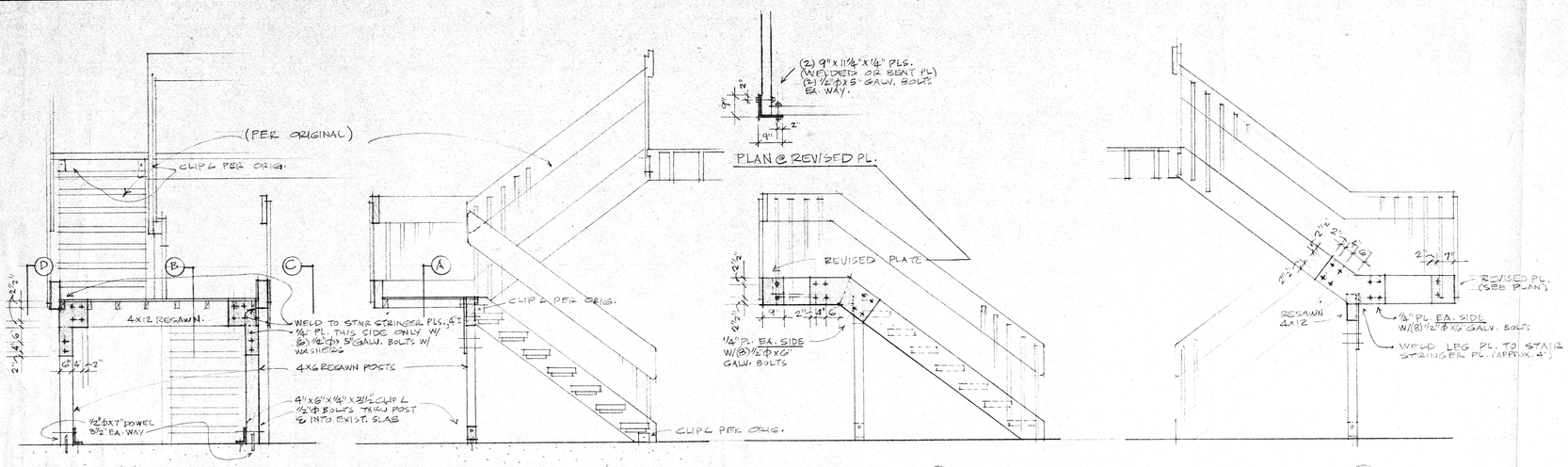
DETAIL (F)



DETAIL (G)

CONN. WHERE 4X12 OCCURS AT TRUSS METAL PLATE. (J)


TOP CONNECTION TO
2. CROSS MAIN @
BLDGS. C & D (CROSS
MAIN BY OTHERS)
1 1/2"
1'-5"
F.S.
TOP CONNECTION TO
2. CROSS MAIN @
BLDGS. C & D (CROSS
MAIN BY OTHERS)
1 1/2"
1'-5"
F.S.
UPRIGHT SPRINKLER HEAD
BELOW LANDING
UPRIGHT AUTOMATIC
SPRINKLER HEADS
BELOW MBER. (TYPICAL).
UPRIGHT AUTOMATIC
SPRINKLER HEAD
BELOW LANDING
1'-5"
1'-5"
1'-5"



SECTION (A)
1/2"=1'-0"

SECTION (B)
1/2"=1'-0"

O.S. ELEVATION (C)
1/2"=1'-0"

O.S. ELEVATION (D)

PROJECT

the WARD WAREHOUSE

Au, Smith and Haworth, Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

OWEN A. NAKOOTH
REGISTERED PROFESSIONAL ARCHITECT
No. 2308
HAWAII, U.S.A.

This work was prepared by me or under my supervision and construction of this project will be under my supervision. Supervision of construction as defined in Section 1.2(N) of the Rules and Regulations of the Board of Professional Engineers, Architects and Surveyors of the State of Hawaii.

SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

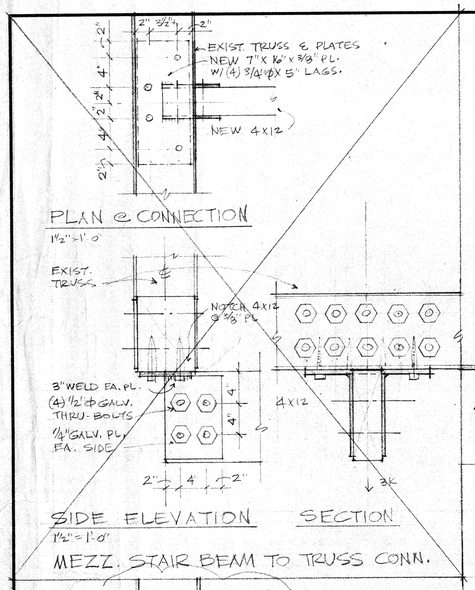
RECEIVED
AUG 23 1974
By

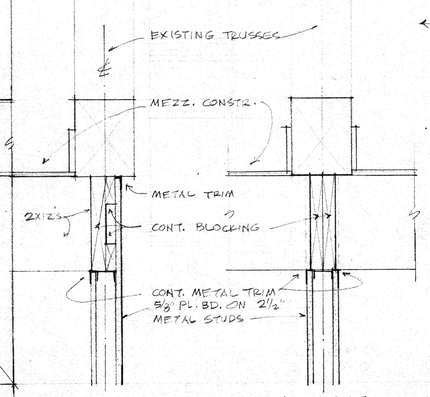
REVISION

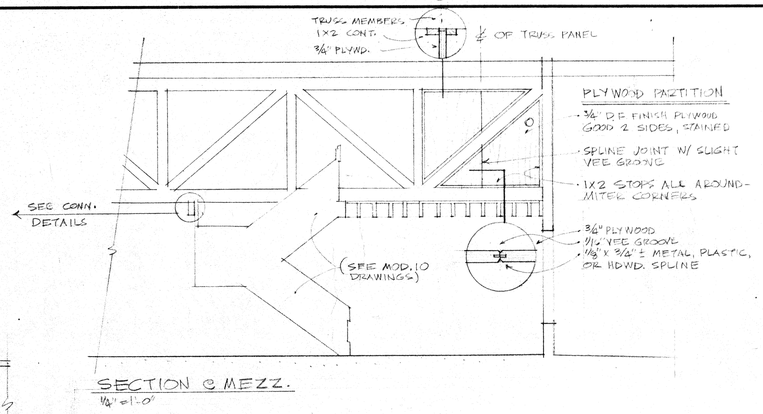
SHEET TITLE
MODIFICATION 10
MEZZANINE STNR. ALTERNATE SUPPORT SYSTEM DETAILS.
(SEE ORIG. MOD. 10 DWG. FOR DETAILS NOT SHOWN HERE)

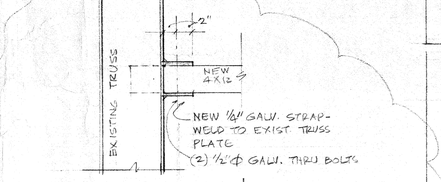
PROJECT NO. 233
DATE 5-22-74

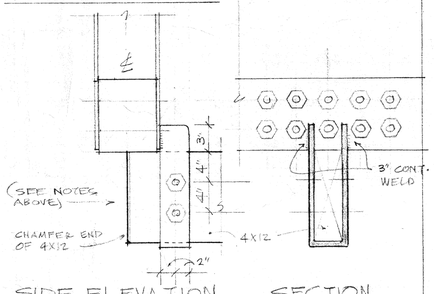
SHEET
SHEET 1 OF 1











ALTERNATE CONNECTION DETAIL



PROJECT

the WARD WAREHOUSE

1050 ALA MOANA BLVD

Au, Smith and Haworth, Ltd.
Architects and Planning Consultants

THE FINANCIAL PLAZA OF THE PACIFIC
915 FORT STREET, HONOLULU, HAWAII 96813

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SIGNATURE

NOTE:
Contractor to check and verify all dimensions at job before proceeding with work.

6/5/74 ADDED DET. A.
REVISION

SHEET TITLE
MODIFICATION 10A
ADDITIONAL MEZZ. DETAILS.

RECEIVED
AUG 23 1974
BY

PROJECT NO.	SHEET
233	
MAY 1 1974 DATE	SHEET 1 OF 1