PORT OF TACOMA
ADMINISTRATIVE OFFICE BUILDING

COMMISSIONERS

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CHIEF ENGINEER

ROBERT L. MACLEOD

CONTRACT NO. 497

ARCHITECT

ROBERT BILLSBROUGH PRICE, FAIA
and ASSOCIATES
TACOMA, WASHINGTON

LANDSCAPE ARCHITECT

DOUGLAS H. TUMA
VASHON ISLAND, WASHINGTON

STRUCTURAL ENGINEER

WHITACRE ENGINEERS, INC.
TACOMA, WASHINGTON

MECHANICAL ENGINEER

STERN ASSOCIATES, INC.
SEATTLE, WASHINGTON

ELECTRICAL ENGINEER

N.W. UTILITY CONSULTANTS, INC.
TACOMA, WASHINGTON

CODE DATA

BUILDING CODE	1979
ZONING CLASSIFICATION	M-3
DESIGN LOADS	
Dead Loads	Actual
Partition	20 PSF
Roof LL	25 PSF
Upper Floor LL	50 PSF (reduced)
Main Floor LL	50 PSF (reduced)
Attic Storage LL	125 PSF (reduced)
Decks LL	100 PSF
Wind	20 PSF
Seismic	Zone 3
Soil Bearing	2000 PSF Line B
Per Hart Crowser & Assoc. Report 3/2/81	3500 PSF other areas
OCCUPANCY	B2
CONSTRUCTION TYPE	11-F.R. V 1 hr.
ALLOWABLE AREA	14,000 Basic
	14,000 100% Separation
	28,000
	28,000 2 story
	56,000
	56,000 Fully Sprinkled
	112,000
ACTUAL AREA	
Main Level	21,264 sq. ft.
Upper Level	19,542 sq. ft.
Attic Level	1,216 sq. ft.
Total Area	42,022 sq. ft.

DRAWING INDEX

LANDSCAPING

L- 1 Site Plan
L- 2 Partial Site Plan & Details
L- 3 Landscape & Irrigation Plans

ARCHITECTURAL

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A- 2 Foundation Details
A- 3 Main Level Floor Plan
A- 4 Upper Level Floor Plan
A- 5 Attic Level Floor Plan
A- 6 Main Level Reflective Ceiling Plan
A- 7 Upper Level Reflective Ceiling Plan
A- 8 Door and Finish Schedules, Details
A- 9 Building Sections, Wall Sections
A-10 Framing Plans, Wall Sections
A-11 Structural Details
A-12 Structural Details
A-13 Exterior Elevations
A-14 Exterior Wall Details, Stair Sections & Exterior Railing
A-15 Roof Details
A-16 Main Level Interior Elevations
A-17 Main & Upper Level Interior Elevations
A-18 Upper Level Interior Elevations
A-19 Upper Level Interior Elevations & Casework Details
A-20 Stair No. 1, 2, & Reception Desk Details

MECHANICAL

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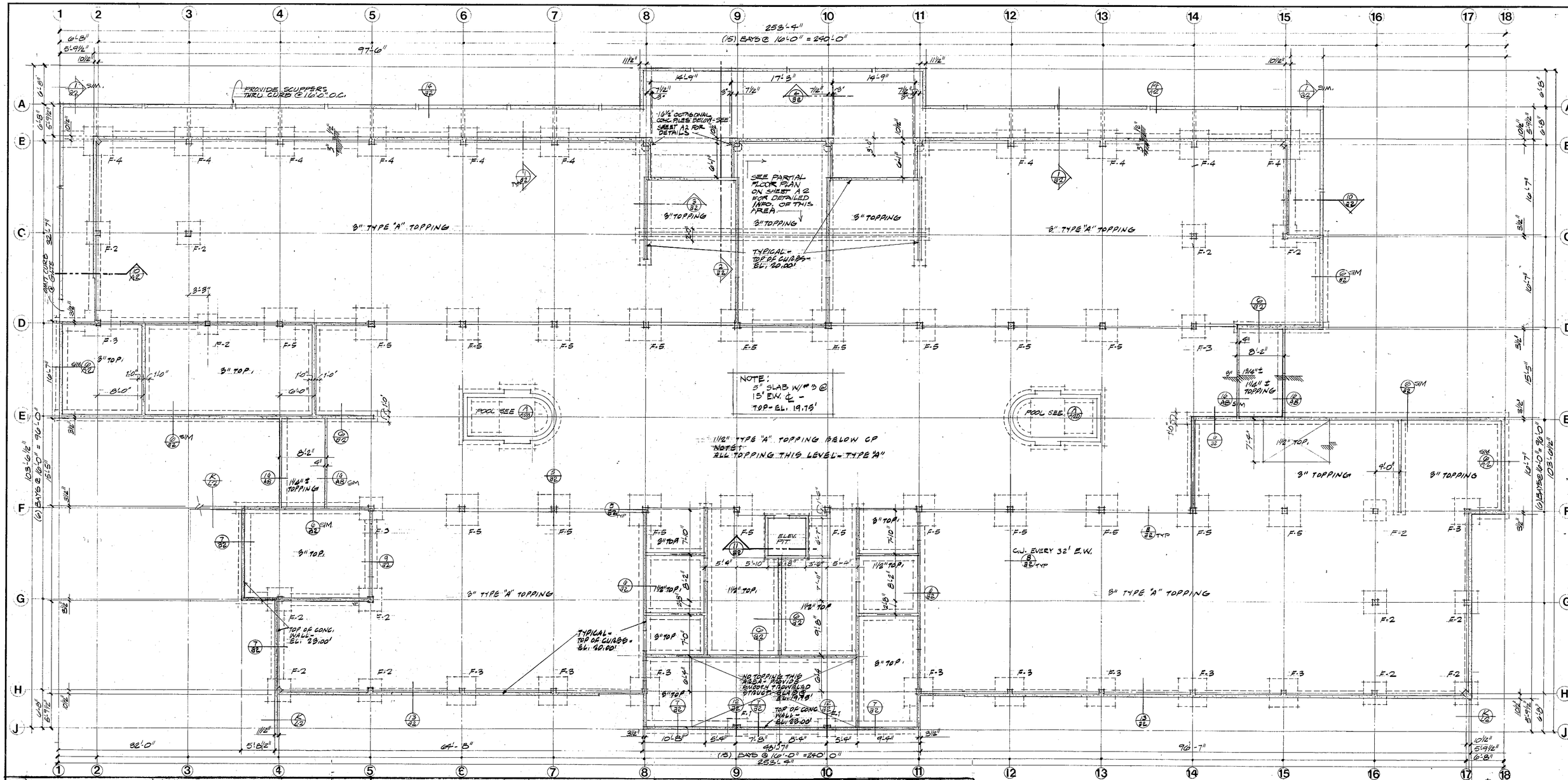
M-2 Main Level Floor Plan - Ventilation
M-3 Upper Level Floor Plan - Ventilation
M-4 Main Level Floor Plan - Piping
M-5 Upper Level Floor Plan - Piping
M-6 Partial Floor Plans, Legend & Schedule
M-7 Mechanical Room Plans & Sections
M-8 Partial Plans & Diagrams

ELECTRICAL

E-1 Site Plan
E-2 Main Level Power Plan
E-3 Upper Level Power Plan
E-4 Main Level Lighting Plan
E-5 Upper Level Lighting Plan
E-6 Attic Electrical Plan
E-7 Panel Schdeules
E-8 Schedules and Diagrams

EX Fiche Distribution



general structural notes

1. All work and materials shall be as specified in the "Uniform Building Code" 1976 Edition, as adopted for the area.
2. All dimensions and details shall be verified by the Contractor prior to fabrication and/or construction.
3. The Contractor shall be responsible for providing sufficient temporary bracing to hold the structure plumb and rigid against all loads during erection or construction.
4. Reference elevations and base lines: Elevation datum and construction base line to be established by The Port of Tacoma.
5. Site Work:
   a. Site preparation shall include removal of loose fill zones at the Southeast corner of building (Reference North to top of drawing). Suitable structural fill shall replace excavated material.
   b. Proofroll the entire area with a heavy rubber-tired vehicle. Areas which exhibit yielding shall be undercut to expose loose zones. Following the proofrolling operations, the building area shall be compacted with several passes of a heavy vibratory compactor prior to subsequent fill placement.
   c. Structural fill shall consist of well graded, granular soils free of organics or debris. The fill shall be placed in uniform horizontal lifts not exceeding 8" in loose thickness. Each lift shall be uniformly compacted to a density of 95% or greater of the modified proctor maximum density (ASTM D1557-70).
6. Piling:
   a. All precast prestressed concrete piles shall be constructed in conformance with the details shown on drawings and called for in specifications. Each pile shall develop a minimum bearing capacity, in place, of 100-Tons. The penetration resistance of the pile is to be measured in blows per foot for each foot of the final five feet of driving.
   b. Jetting not permitted except when driving resistance becomes sufficiently excessive to cause physical damage to pile. Each case of jetting will be considered a special case and determination of required penetration shall be made by The Port. Jetting shall be restricted to short increments and driving shall be attempted at the conclusion of each increment of jetting. Jetting shall not be permitted within five feet of the final tip elevation.
   c. Design Loads - Precast Piles:
      (1) Vertical Piles - 100-Ton compression and 50-Ton tension.
7. Reinforced Concrete:
   a. All methods and materials shall conform to the recommended practices for concrete work as given in American Concrete Institute (ACI) latest edition.
   b. Reinforcing Steel:
      (1) Reinforcing steel shall be deformed new billet steel bars conforming to ASTM A615, Grade 60.
      (2) Details of reinforcement, including bending, placing, splicing, and minimum embedment, shall be per ACI 318 except as specifically noted on drawings.
      (3) Minimum concrete cover over bars shall be 3" for concrete poured directly against ground and 1½" for formed concrete exposed to soil or weather.
      (4) All corners shall be reinforced with corner bars of same size and spacing as horizontal steel running to corner.
   c. Concrete:
      (1) Cement shall conform to ASTM C150, Type I.
      (2) All concrete shall develop 4000 psi compressive strength in 28 days. Water cement ratio not to exceed 5.0 US gallons of water per 94 lb. sack. Slump 2"-4" max. aggregate-7/8".
8. Structural Steel:
   a. All structural steel shall be ASTM A36.
   b. All bolts and nuts shall be A307.
   c. All structural steel and fabrication and erection thereof, shall conform to the latest specifications of the American Institute of Steel Construction (AISC).
   d. All welding shall conform to the latest specifications for structural welding as prepared by the American Welding Society (AWS).
9. Structural Lumber (exclusive of glue laminated):
   a. All structural lumber shall be Douglas Fir (Coast Region) No. 1 or better.
   b. Holes for bolts shall be 1/16" larger than bolts. Bolts shall be provided with washers at all wood bearing surfaces.
10. Structural glued laminated timber:
    a. All structural glue laminated timber shall be in accordance with the procedures in AITC 117-79 and voluntary products Std. PS 56-73.
    b. All industrial grade glued laminated members shall be 22F-VI exterior adhesive. All premium grade glued laminated members shall be 22F-V4, exterior adhesive.
    c. Holes for bolts shall be 1/16" larger than bolts. Provide washers at all wood bearing surfaces.
11. Plywood:
    a. Plywood shall conform to product standard PS1-74 for construction and industrial plywood. Grades as shown in the specifications, Section 6A.

FOOTING SCHEDULE

FOOTING NO	DIMENSION	REINF	FOOTING NO	DIMENSION	REINF
F1	3'x3'x10"	#4@12EW.	F4	5'-6"x5'-6"x12"	#5@9"EW.
F2	3'-6"-3'-6"x10"	#4@8EW.	F5	5'x5'x12"	#5@6"EW.
F3	4'x4'x10"	#5@9EW.			

SCALE 1/8"=1'-0"

ARCHITECT'S STAMP: 476 REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETTEE LICENSED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

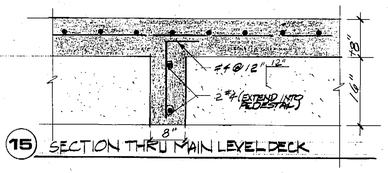
CONTENTS: fdn. plan, ftg. schedule, general structural notes

DRAWN DB 16C DATE 4/24/81
CHECKED JB DATE 4/24/81
CHECKED DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4-24-81 DATE
CHIEF ENGINEER

PORT OF TACOMA

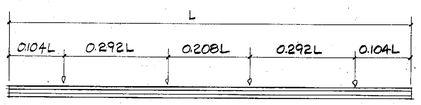
ADMINISTRATIVE OFFICE BUILDING

SCALE 1/8"=1'-0"
DRAWING NO. EP-3711-25
SHEET A1 OF 20

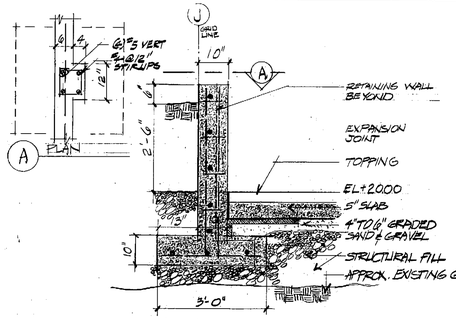


15 SECTION THRU MAIN LEVEL DECK

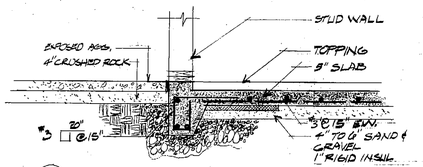
PILE DATA	
LENGTH OF PILES	124 FT. ± UNDER
SIZE & SHAPE	16½" OCTAGON
SECTIONAL AREA	225 IN²
WEIGHT	247 #/FT
SECTION MODULUS	495 IN³
CONCRETE COMP. STRENGTH:	
@ RELEASE	4200 PSI
@ DRIVING	6000 PSI
@ 28 DAYS	6000 PSI
PRESTRESS STEEL:	
ULTIMATE STRENGTH	270 KSI
STRAND	½" Ø 7-WIRE STRD
PRETENSION:	
NO. OF STRANDS	11
INITIAL FORCE	320 KIPS
DESIGN FORCE	260 KIPS
PRESTRESS IN CONC.	1153 PSI
SPIRAL	#2 - ARB. SPACING/TONG
PILE CAPACITY (DESIGN LOAD)	100 TONS



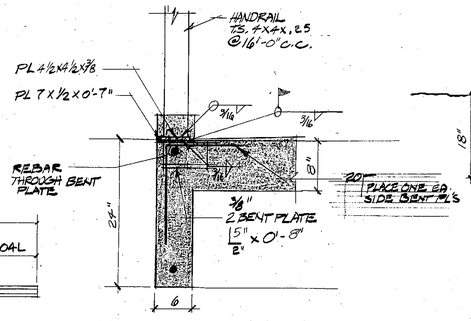
FOUR POINT PICK UP FOR PILE



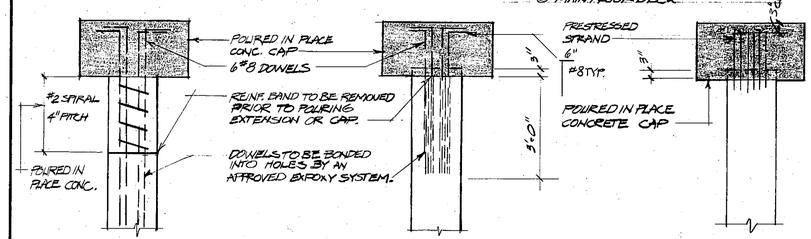
12 THICKENED RETAINING WALL
ALONG GRID LINE J — 1/2" = 1'-0"



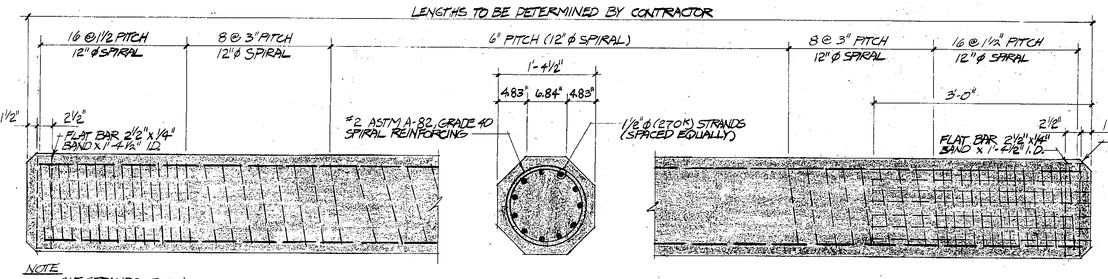
13 TYP. FOOTING
@ SOUTH WALL — 1/2" = 1'-0"



14 RAIL POST DTL
@ MAIN FLOOR DECK

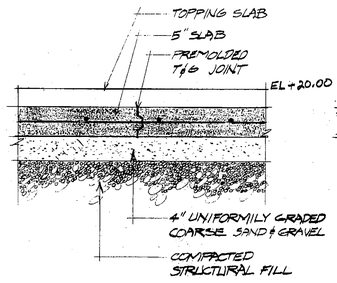


PILE TOP BELOW CUTOFF ELEV. PILE TOP AT CUT OFF ELEV PILE TOP ABOVE CUT OFF ELEV

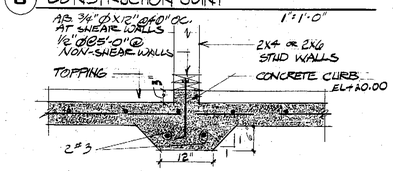


NOTE
CUT STRANDS FLUSH WITH PILE ENDS BEFORE DRIVING.

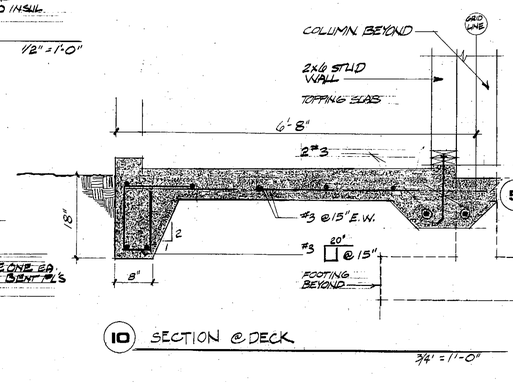
16½" OCTAGONAL PRECAST PRESTRESSED CONCRETE PILE



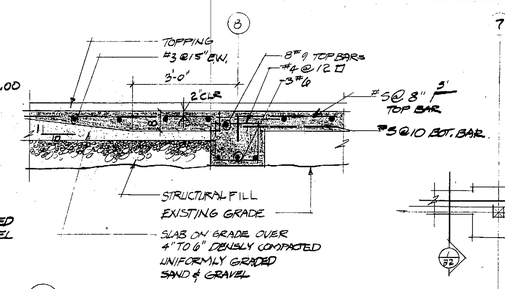
8 CONSTRUCTION JOINT



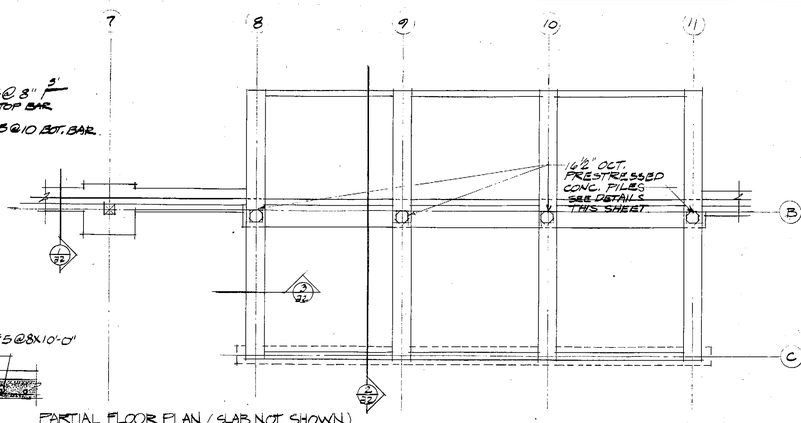
9 SUPPORT @ STUD WALLS — 3/4" = 1'-0"

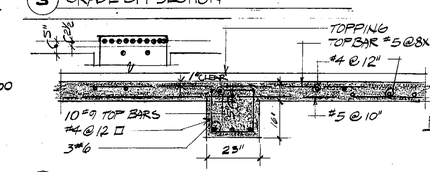


10 SECTION @ DECK — 3/4" = 1'-0"

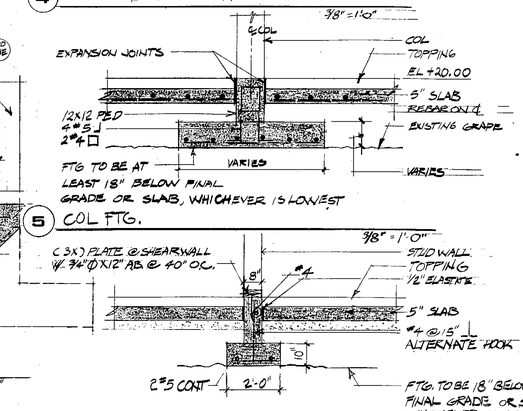


3 GRADE BM SECTION

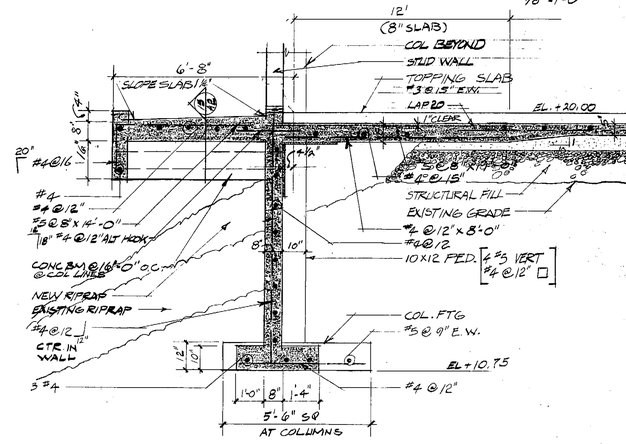




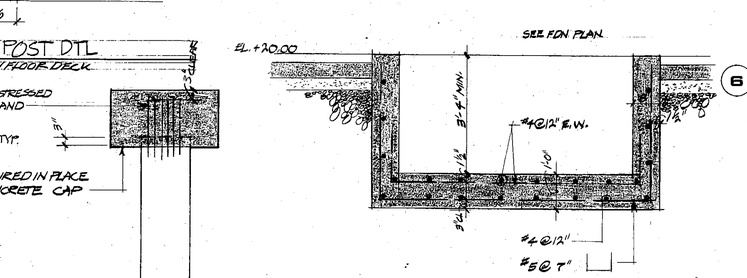
4 GRADE BM SECTION — 3/8" = 1'-0"



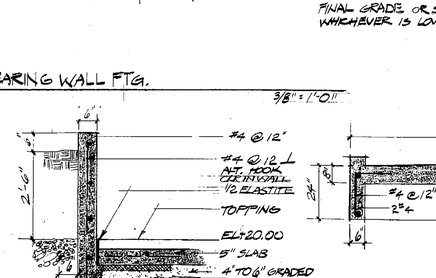
5 COL FTG.



1 SECTION — 3/8" = 1'-0"

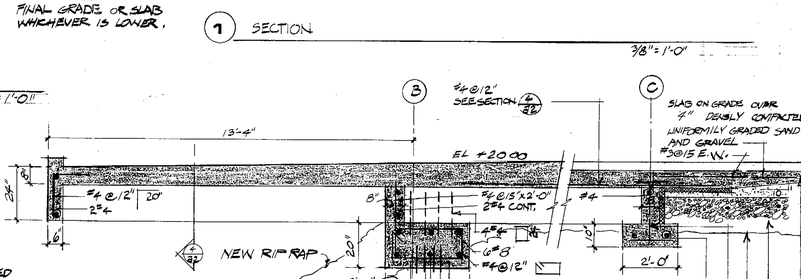


11 SECTION THRU ELEVATOR PIT



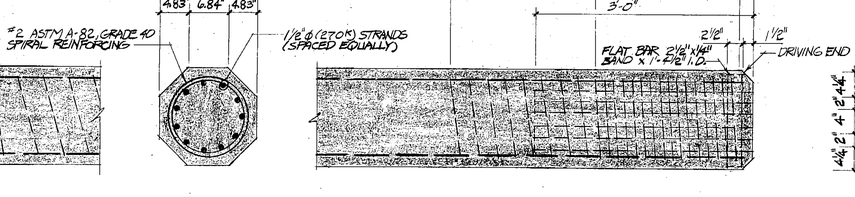
6 BEARING WALL FTG.
3/8" = 1'-0"

7 RETAINING WALL SECTION
@ SOUTH & WEST WALLS — 1/2" 1'-0"



2 SECTION — 3/8" = 1'-0"

NOTE:
PROVIDE VAPOR BARRIER UNDER BUILDING SLAB - SEE SPECS.



1" = 1'-0"

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT B. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PSTEIN — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
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STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: foundation details

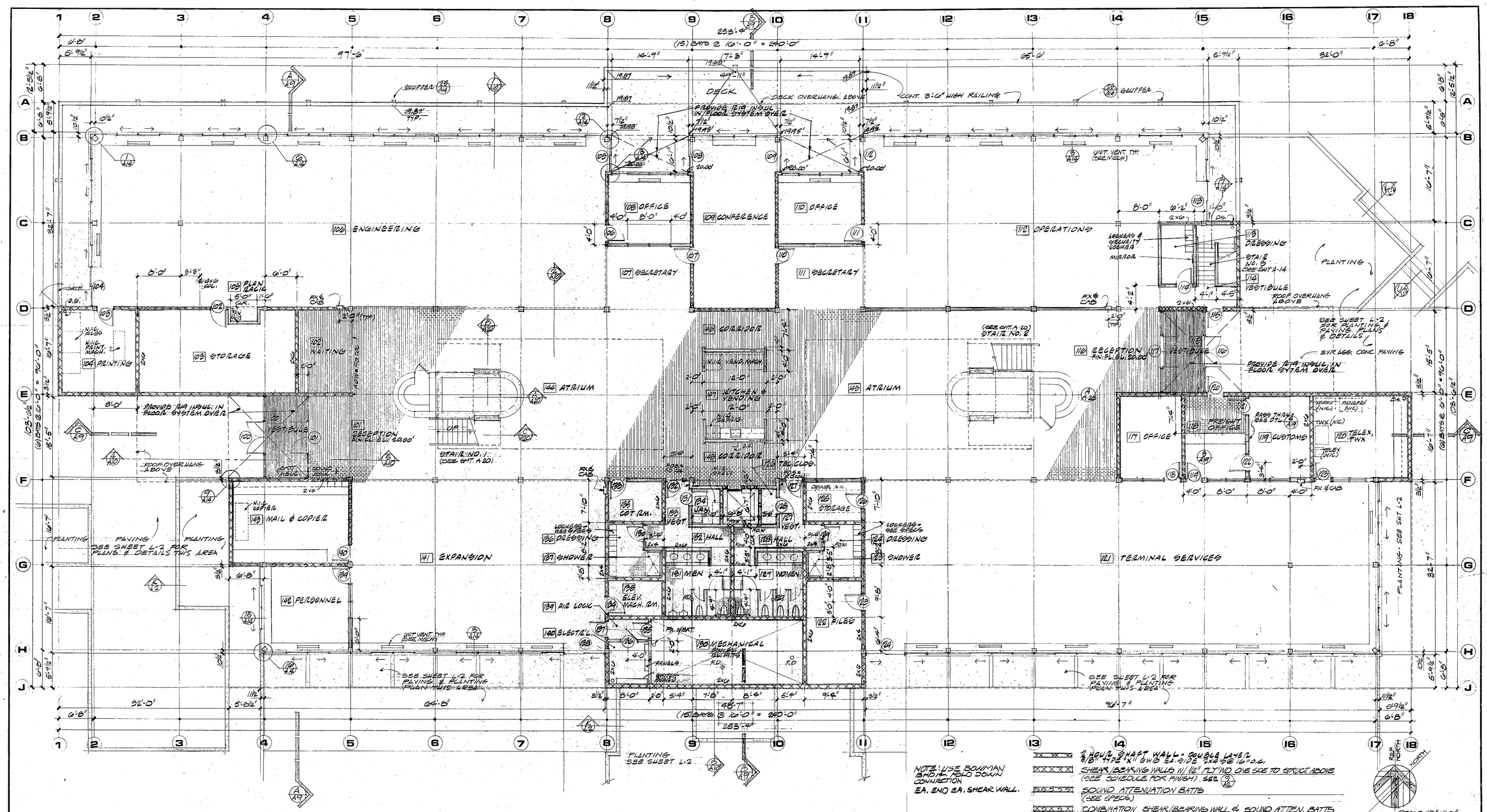
DRAWN DB DATE 4/24/81
CHECKED JP DATE 4/24/81
CHECKED DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
APPROVED 4-24-81 DATE
R L MacLeod CHIEF ENGINEER

SCALE AS SHOWN
DRAWING NO. EP-3711-23
SHEET A2 OF 20



NOTE: USE BOWMAN BMD-1K HOLD DOWN CONNECTION EA. END EA. SHEAR WALL.

- 2 HOUR SHAFT WALL - DOUBLE LAYER 5/8" TYPE 'X" GWB EA. SIDE 2x4's @ 16" O.C.
- SHEAR BEARING WALLS W/ 1/2" PLY WD. ONE SIDE TO STRUCT. ABOVE (SEE SCHEDULE FOR FINISH). SEE A2
- SOUND ATTENUATION BATTS (SEE SPECS)
- COMBINATION SHEAR/BEARING WALL & SOUND ATTEN. BATTS

GENERAL NOTE: ALL EXTERIOR WALLS 2x6 UNLESS OTHERWISE NOTED
ALL INTERIOR WALLS 2x4 UNLESS OTHERWISE NOTED

Carpet area 11,157

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT B. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETTER — STATE OF WASHINGTON — PROFESSIONAL ENGINEER

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LANDSCAPE ARCHITECT
DOUGLAS TUMA
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MARK	REVISION	BY	APP.	DATE

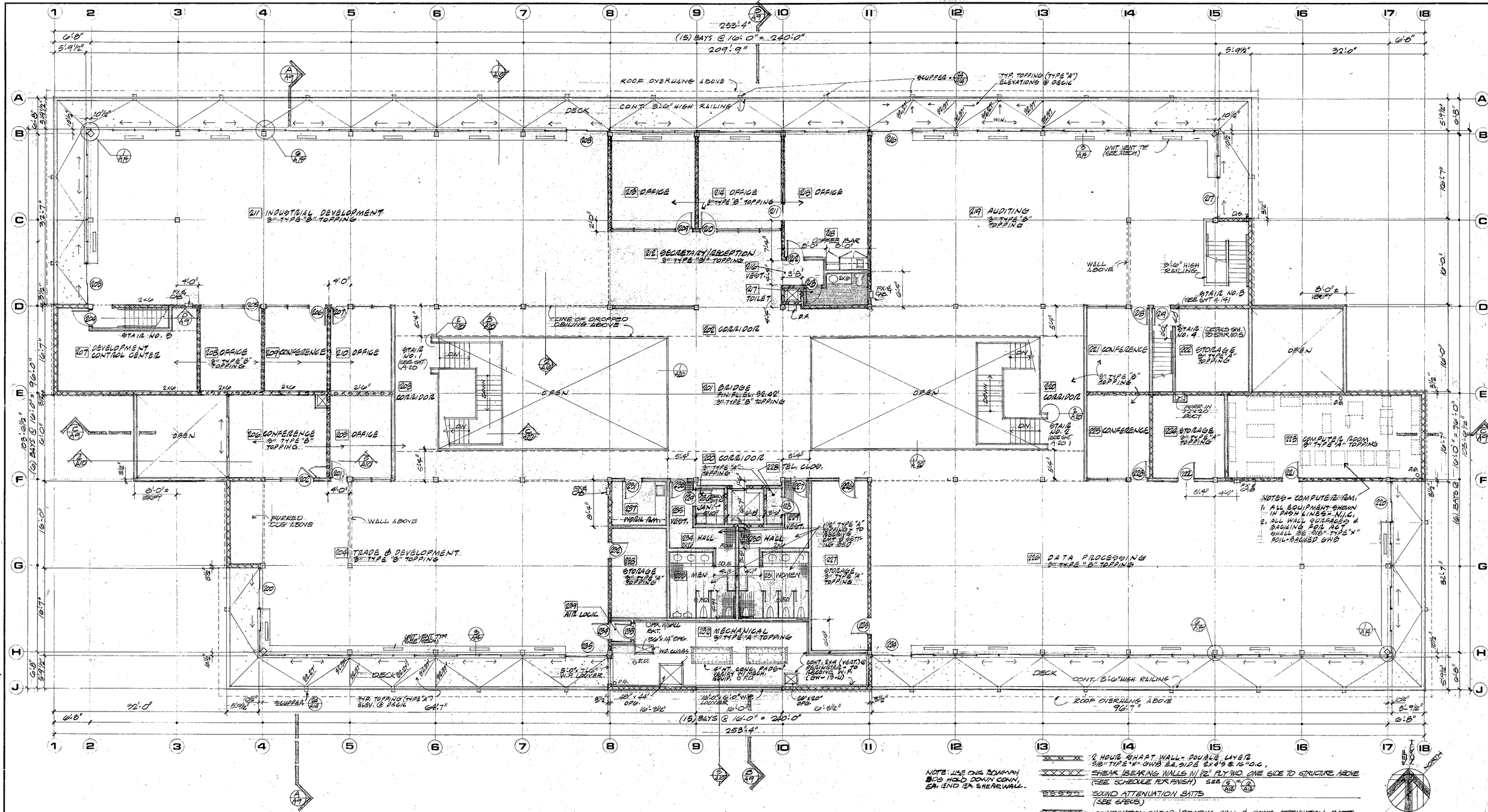
CONTENTS: main level floor plan

DRAWN: JB, MW, EC — DATE: 4/24/81
CHECKED: JB — DATE: 4/24/81
CHECKED — DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE: 1/8"=1'-0"
APPROVED — DATE: 4-24-81
CHIEF ENGINEER
DRAWING NO. EP-3711-25
SHEET A3 OF 20



NOTE: USE ONE BOWMAN BRG HOLD DOWN CONN. EA. END OF SHEARWALL.

- 2 HOUR SHAFT WALL - DOUBLE LAYER 5/8" TYPE "X" GWB EA. SIDE 2x4'S @ 16" O.C.
- SHEAR BEARING WALLS W/ 1/2" PLY WD. ONE SIDE TO STRUCTURE ABOVE (SEE SCHEDULE FOR FINISH) SEE 5/A12 & 2/A12
- SOUND ATTENUATION BATTS (SEE SPECS.)
- COMBINATION SHEAR BEARING WALL & SOUND ATTENUATION BATTS

GENERAL NOTE: ALL EXTERIOR WALLS 2x6 UNLESS OTHERWISE NOTED
ALL INTERIOR WALLS 2x4 UNLESS OTHERWISE NOTED

SCALE 1/8"=1'-0"

Carpet Area 14,000 ± Sq. Ft.

ARCHITECT'S STAMP: No. 476 REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETTICK JR. STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
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TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
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MECHANICAL ENGINEER
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SEATTLE, WA. 323 0400

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N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL., WA. 463 3897

MARK	REVISION	BY	APP.	DATE

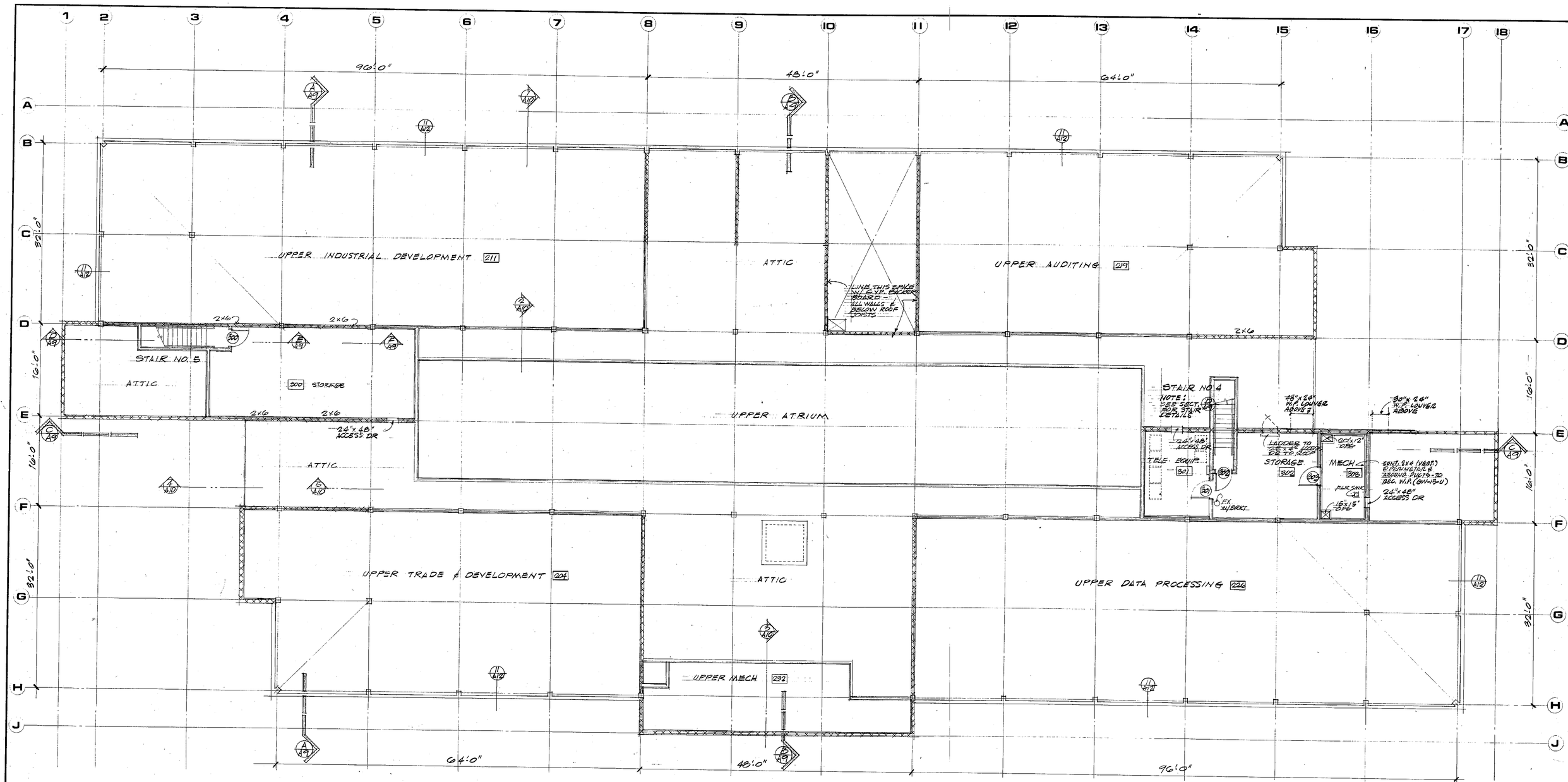
CONTENTS: upper level floor plan

DRAWN JB, MW, LG DATE 4/24/81
CHECKED JB DATE 4/24/81
CHECKED DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4.24.81 DATE
R R MacLeod CHIEF ENGINEER

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE 1/8"=1'-0"
DRAWING NO. EP-3711-23
SHEET A4 OF 20



SHEAR/BEARING WALLS W/ 1/2" PLY'WD ONE SIDE TO STRUCT. ABOVE (SEE SCHEDULE FOR FINISH)

GENERAL NOTE: ALL EXTERIOR WALLS 2x6 UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS 2x4 UNLESS OTHERWISE NOTED.

REF. NORTH

1/8" = 1'-0"

DOOR SCHEDULE

NO.	FROM	TO	DOOR SIZE	TYPE	MAT. OR	MAT. FR	DETAILS H	DETAILS J	DETAILS T	HDW	NOTES
300	STAIR 5	300	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1/A8	1/A8	–	13	3
301	302	301	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1/A8	1/A8	–	13	3
302	STAIR 4	302	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1/A8	1/A8	–	13	3
303	302	303	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1/A8	1/A8	2/A8	13	3

UPPER LEVEL

NO.	ROOM	FLOOR MAT.	FLOOR FIN.	BASE MAT.	WALLS NORTH MAT.	WALLS NORTH FIN.	WALLS EAST MAT.	WALLS EAST FIN.	WALLS SOUTH MAT.	WALLS SOUTH FIN.	WALLS WEST MAT.	WALLS WEST FIN.	CEILING MAT.	CEILING FIN.	CEILING HT.	NOTES
300	STORAGE	V/N.	–	V/N.	GWB	PT	GWB	PT	GWB	PT	GWB	PT.	GWB	PT	VARIES	–
301	TELE. EQUIP.	V/N.	–	V/N.	GWB	PT	GWB	PT	GWB	PT	GWB	PT.	GWB	PT	VARIES	–
302	STORAGE	V/N.	–	V/N.	GWB	PT	GWB	PT	GWB	PT	GWB	PT.	GWB	PT	VARIES	–
303	MECH.	P/W	W.P.	W.P.	GWB	PT	GWB	PT	GWB	PT	GWB	PT.	GWB	PT	VARIES	4,6
	STAIR NO. 4	V/N	–	V/N	GWB	PT	GWB	PT	GWB	PT	GWB	PT.	GWB	PT	VARIES	–
	STAIR NO. 5	V/N	–	V/N	GWB	PT	GWB	PT	GWB	PT	GWB	PT.	GWB	PT	VARIES	–

NOTES:
4. CAULK ALL PIPING PENETRATIONS THRU WALL W/ ACOUSTIC SEALANT.
6. PROVIDE GABEDECK GW-13-W. WATERPROOFING FLOOR & CURB.

ARCHITECT'S STAMP: REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETTIS STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

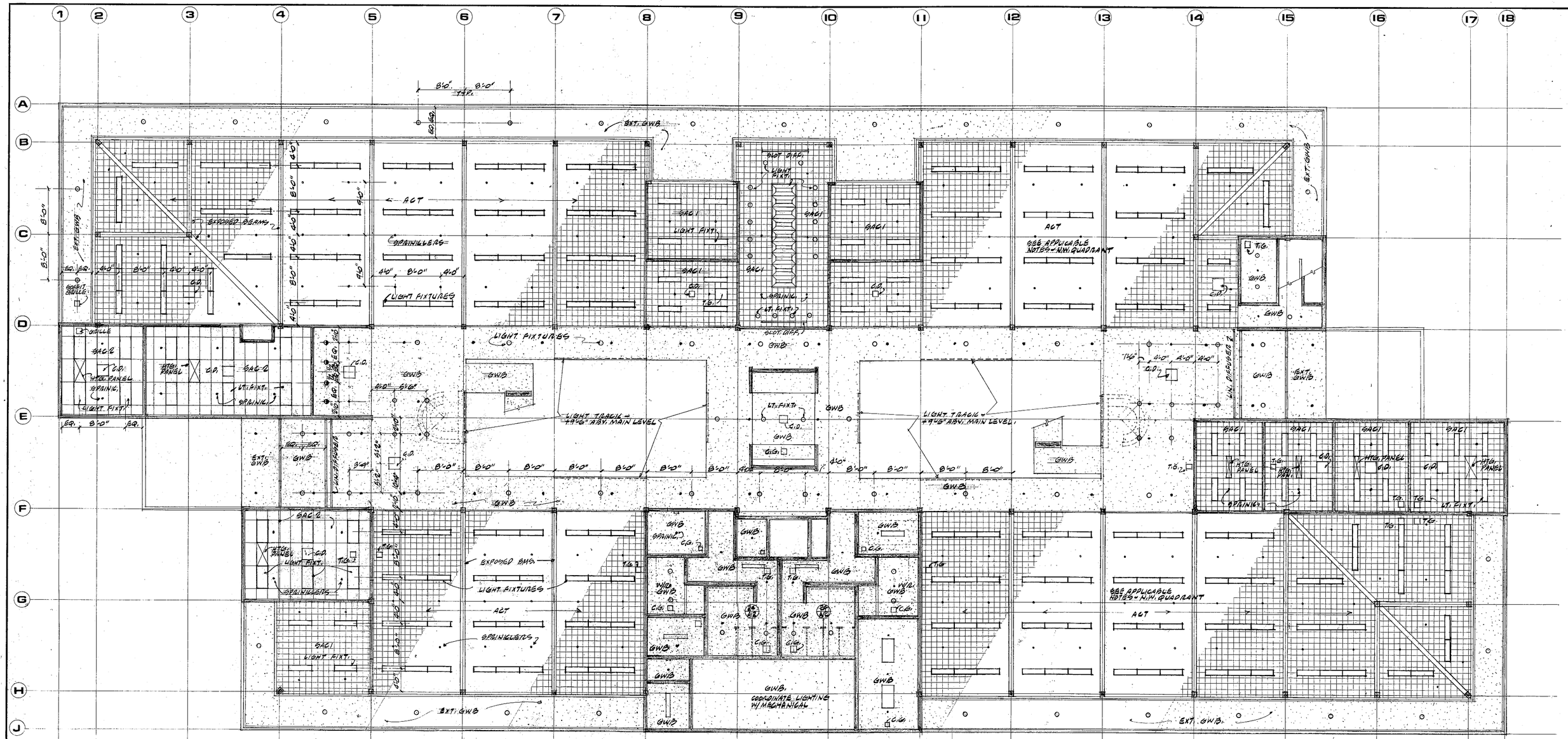
CONTENTS: attic plan

DRAWN JB, MC
DATE 4/24/81
CHECKED JB
DATE 4/24/81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
SCALE 1/8"=1'-0"
APPROVED 4.29.81 DATE
R R MacLeod CHIEF ENGINEER
DRAWING NO. EP-3711-23
SHEET A5 OF 20



SCALE 1/8"=1'-0"

ARCHITECT'S STAMP:

REGISTERED ARCHITECT
ROBERT B. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

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TACOMA, WA. 272 5144

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SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
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TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: main level reflected ceiling plan

DRAWN JB
DATE 4/24/81
CHECKED JB
DATE 4/24/81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S):

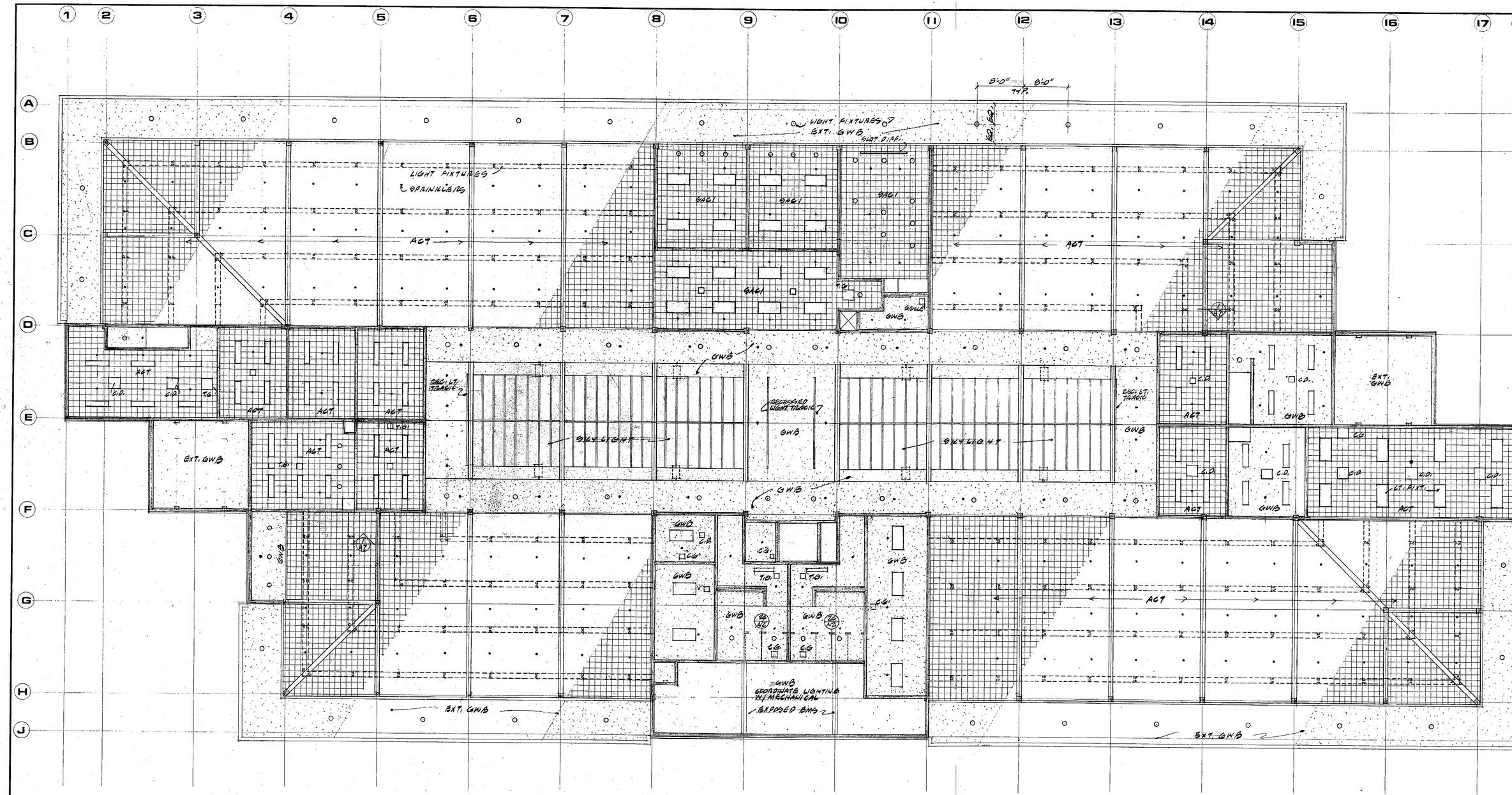
SCALE 1/8"=1'-0"

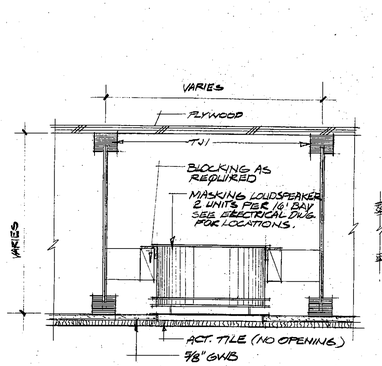
APPROVED 4-29-81 DATE

R.R. MacLeod CHIEF ENGINEER

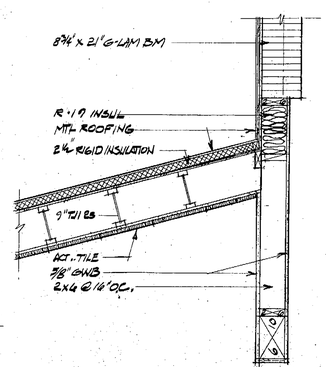
DRAWING NO. EP-3711-23

SHEET A6 OF 20



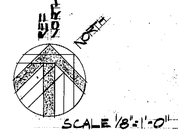


2 MASKING LOUDSPEAKER DETAIL
@ MAIN UPPER LEVEL CEILINGS



1 CEILING CONDITION

3/4" = 1'-0"



SCALE 1/8" = 1'-0"

ARCHITECT'S STAMP:
REGISTERED ARCHITECT
ROBERT E. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

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TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 5661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: upper level reflected ceiling plan

DRAWN JB, JB
DATE 4/24/81
CHECKED JB
DATE 4/24/81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK (S)
SCALE AS SHOWN
APPROVED
4-24-81
DATE
DRAWING NO. EP-3711-23
CHIEF ENGINEER
SHEET A7 OF 20

DOOR SCHEDULE

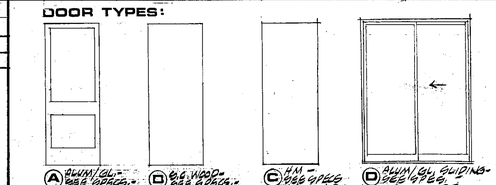
MAIN LEVEL

NO.	FROM	TO	DOOR SIZE	TYPE	MAT. DR	MAT. FR	DETAILS H	DETAILS J	DETAILS T	HDW	NOTES
100	EXT	100	6'-0" x 7'-0 1/2" x 1 3/4"	AA	AL/GL	AL	1/2" AB	1/2" AB	1/2" AB	1	1
101	100	101	6'-0" x 7'-0 1/2" x 1 3/4"	AA	AL/GL	AL	1/2" AB	1/2" AB	1/2" AB	1B	1
102	106	103	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	10	3
103	106	104	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	5	3,4
104	106	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
105	106	DECK	6'-0" x 7'-0 1/2" x 1 3/4"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
106	107	108	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	11	—
107	107	109	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	10	3
108	109	DECK	6'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
109	109	DECK	6'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
110	109	111	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	10	3
111	112	110	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	11	—
112	112	DECK	6'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
113	112	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
114	114	113	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	7	2
115	EXT	114	3'-0" x 7'-0 1/2" x 1 3/4"	C	HM	HM	2" AB	2" AB	—	2	—
116	EXT	115	6'-0" x 7'-0 1/2" x 1 3/4"	AA	AL/GL	AL	1/2" AB	1/2" AB	1/2" AB	1	—
117	115	116	6'-0" x 7'-0 1/2" x 1 3/4"	AA	AL/GL	AL	1/2" AB	1/2" AB	1/2" AB	1B	—
118	121	117	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
119	121	118	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
120	EXT	118	3'-0" x 7'-0 1/2" x 1 3/4"	C	HM	HM	2" AB	2" AB	—	3	—
121	118	119	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	8	—
122	118	119	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	8	—
123	121	120	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	10	4
124	121	EXT	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
125	122	122	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	6	3,4
126	121	123	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	6	3,4
127	146	127	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	9	2
128	127	126	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	6	2
129	128	124	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	9	2
130	152	136	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	9	2
131	159	134	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	6	3
132	146	133	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	9	2
133	146	135	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	6	3,5
134	159	138	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	6	3,4
135	159	130	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	14	3
136	159	140	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	14	3
137	140	141	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	6	4
138	139	141	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
139	141	142	8'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
140	141	143	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	10	3,4

UPPER LEVEL

NO.	FROM	TO	DOOR SIZE	TYPE	MAT. DR	MAT. FR	DETAILS H	DETAILS J	DETAILS T	HWD	NOTES
200	204	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
201	204	205	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
202	204	206	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
203	211	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
204	211	207	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	1" AB	—	5	3
205	211	208	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
206	211	209	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
207	211	210	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
208	211	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
209	212	213	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
210	212	214	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
211	215	214	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	12	—
212	216	215	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	5	3
213	216	217	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	7	—
214											
215											
216	219	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
217	219	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
218	219	221	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	AL	20 AB	1 1/2" AB	—	5	—
219	219	222	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	6	3,4
220	226	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
221	226	223	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	10	4
222	226	224	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	5	3,4
223	226	225	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	20 AB	1 1/2" AB	—	5	—
224	226	DECK	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—
225	226	227	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	6	3,4
226	200	227	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	6	3,4
227	200	229	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	9	2
228	229	228	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	6	2
229	235	230	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	6	3
230	200	235	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	9	2
231	200	237	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	—	5	3,4
232	204	238	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	2" AB	2" AB	—	6	3,4
233	204	232	3'-0" x 7'-0" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	14	5
234	204	240	3'-0" x 7'-0 1/2" x 1 3/4"	B	WD	HM	1" AB	1" AB	20 AB	6	4
235	204	EXT	8'-0" x 8'-0"	D	AL/GL	AL	2" A/A	4 1/2" A/A	1/2" A/A	4	—

DOOR TYPES:



(A) ALUM/GL - SEE SPECS - SECTION 8D (D) SEE WOOD DOOR SPECS - SECTION 8B (C) HM - SEE SPECS SECTION 8A (D) ALUM/GL SLIDING - SEE SPECS, SECTION 8F

NOTES:
1. DOUBLE LETTERS (I.E. AA) DENOTES PAIR OF DOORS.
2. 20 MIN. LABELED DOOR & FRAME.
3. 60 MIN. LABELED DOOR & FRAME.
4. N.I.C. CARPET EDGE @ THRESHOLD.
5. VINYL REDUCING STRIP @ THRESHOLD.

FINISH SCHEDULE

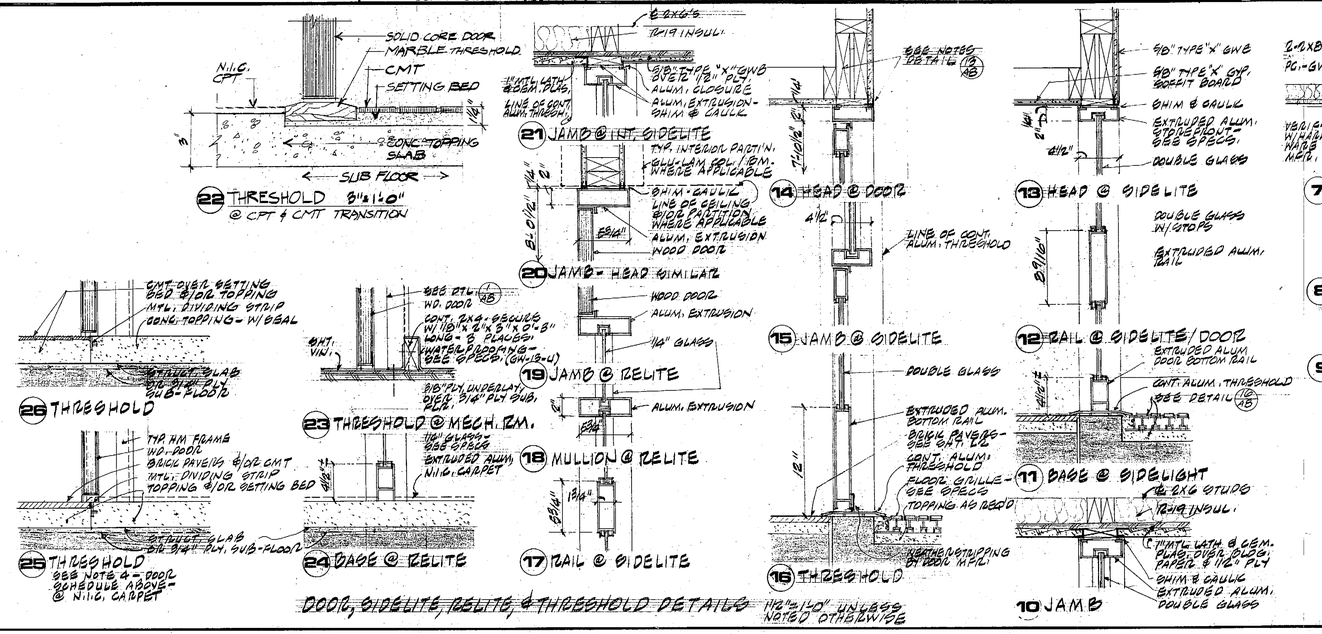
MAIN LEVEL

NO.	ROOM	FLOOR MAT.	FLOOR FIN.	BASE MAT.	WALLS NORTH MAT.	WALLS NORTH FIN.	WALLS EAST MAT.	WALLS EAST FIN.	WALLS SOUTH MAT.	WALLS SOUTH FIN.	WALLS WEST MAT.	WALLS WEST FIN.	CEILING MAT.	CEILING FIN.	CEILING HT.	NOTES
100	VESTIBULE	FLUR.	F.F.	VB	GEN. FILL	PT	GL	—	GEN. FILL	PT	GL	—	GWB	PT	10'-2"	7
101	RECEPTION	CP	—	VB	GWB	PT	—	—	GWB	PT	GL	—	GWB	PT	8'-0"	—
102	WAITING	CP	—	VB	GWB	PT	—	—	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
103	STORAGE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	SAC2	FF	8'-0"	—
104	PRINTING	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	SAC2	FF	8'-0"	1
105	PLAN RACK	CPT	—	VB	—	—	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	1
106	ENGINEERING	CPT	—	VB	GWB GL	PT	GWB GL	PT	GWB GL	PT	GWB GL	PT	ACT	FF	10'-2"	1
107	SECRETARY	CPT	—	VB	GWB GL	PT	GWB	PT	—	—	—	—	SAC1	FF	8'-0"	1
108	OFFICE	CPT	—	VB	GWB GL	PT	GWB	PT	GWB GL	PT	GWB	PT	SAC1	FF	8'-0"	1
109	CONFERENCE	CPT	—	VB	GWB GL	PT	GWB GL	—	GWB GL	—	GWB	PT	SAC1	FF	8'-0"	1,6,8
110	OFFICE	CPT	—	VB	GWB GL	PT	GWB	PT	GWB	PT	GWB	PT	SAC1	FF	8'-0"	1
111	SECRETARY	CPT	—	VB	GWB	PT	—	—	—	—	GWB	PT	SAC1	FF	8'-0"	1
112	OPERATIONS	CPT	—	VB	GWB GL	PT	GWB GL	PT	GWB	PT	GWB GL	PT	ACT	FF	10'-2"	1
113	DRESSING	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
114	VESTIBULE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	—	—	GWB	PT	8'-0"	—
115	VESTIBULE	T/GL	FF	VB	GEN. FILL	PT	GL	—	GEN. FILL	PT	GL	—	GWB	PT	10'-2"	7
116	RECEPTION	CP	—	VB	—	—	GL	—	GWB	PT	—	—	GWB	PT	8'-0"	—
117	OFFICE	CPT	—	VB	GWB	PT	GWB	PT	GL	—	GWB	PT	SAC1	FF	8'-0"	1
118	FREIGHT OFFICE	RUBBER TILE	—	VB	GWB	PT	GWB	PT	GL	—	GWB	PT	SAC1	FF	8'-0"	1,6
119	CUSTOMS	CPT	—	VB	GWB	PT	GWB	PT	GL	—	GWB	PT	SAC1	FF	8'-0"	1
120	TELEX TWX	VIN	—	VB	GWB GL	PT	GWB	PT	GWB GL	PT	GWB	PT	SAC1	FF	8'-0"	—
121	TERMINAL SER.	CPT	—	VB	GWB GL	PT	GWB GL	PT	GWB GL	PT	GWB	PT	ACT	FF	10'-2"	1
122	FILES	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
123	SHOWER	CMT	—	CMT	CMT	—	—	—	CMT	—	CMT	—	W/R GWB	EN	8'-0"	—
124	DRESSING	CMT	—	CMT	GWB	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	—
125	STORAGE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
126	TELE. CLOSET	CONC. SL		VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
127	VESTIBULE	CMT	—	CMT	GWB GL	EN	GWB	EN	—	—	GWB	EN	GWB	EN	8'-0"	2
128	HALL	CMT	—	CMT	GWB GL	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	2
129	WOMEN	CMT	—	CMT	—	—	CMT	—	CMT	—	CMT	—	GWB	EN	8'-0"	—
130	MECHANICAL	CONC.	WP	WP	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	10'-6"	4,6
131	MEN	CMT	—	CMT	—	—	CMT	—	CMT	—	CMT	—	GWB	EN	8'-0"	—
132	HALL	CMT	—	CMT	GWB GL	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	2
133	VESTIBULE	CMT	—	CMT	GWB	EN	GWB	EN	—	—	GWB	EN	GWB	EN	8'-0"	—
134	JANITOR	CONC.	SL	VB	GWB	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	2
135	CGT. RM.	CPT	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	1
136	DRESSING	CMT	—	CMT	GWB	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	—
137	SHOWER	CMT	—	CMT	CMT	—	CMT	—	CMT	—	—	—	W/R GWB	EN	8'-0"	—
138	ELEV. MACH. RM.	CONC.	SL	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
139	AIR LOCK	CONC.	SL	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
140	ELECTRICAL	CONC.	SL	VB	GWB	PT	GWB	PT	GWB GL	PT	GWB GL	PT	GWB	PT	8'-0"	—
141	EXPANSION	CPT	—	VB	GWB	PT	GWB	PT	GWB GL	PT	GWB GL	PT	ACT	FF	10'-0"	1/2
142	PERSONNEL	CPT	—	VB	GWB	PT	GWB GL	PT	GWB GL	PT	GWB GL	PT	SAC1	FF	8'-0"	1
143	MAIL & COPIER	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	SAC2	FF	8'-0"	—
144	ATRIUM	CP	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	—	—	—	—
145	ATRIUM	CP	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	—	—	—	—
146	CORRIDOR	CP	—	VB	GWB	PT	—	—	GWB	PT	—	—	GWB	PT	8'-0"	—
147	KITCHEN & VEND.	CP	—	VB	GWB	EN	GWB	EN	GWB	EN	GWB	EN	GWB	PT	SEE SPECS	—
148	CORRIDOR	CP	—	VB	GWB	PT	—	—	GWB	PT	—	—	GWB	PT	8'-0"	—

UPPER LEVEL

NO.	ROOM	FLOOR MAT.	FLOOR FIN.	BASE MAT.	WALLS NORTH MAT.	WALLS NORTH FIN.	WALLS EAST MAT.	WALLS EAST FIN.	WALLS SOUTH MAT.	WALLS SOUTH FIN.	WALLS WEST MAT.	WALLS WEST FIN.	CEILING MAT.	CEILING FIN.	CEILING HT.	NOTES
200	CORRIDOR	CPT	—	VB	GL	—	—	—	GWB	PT	—	—	GWB	PT	8'-0"	1
201	BRIDGE	CPT	—	AL	—	—	GL	—	—	—	GL	—	GWB	PT	VAR.	1
202	CORRIDOR	CPT	—	VB	GWB	PT	—	—	GL	—	—	—	GWB	PT	8'-0"	1
203	CORRIDOR	CPT	—	VB	GWB	PT	GL	—	GWB	PT	GWB	PT	GWB	PT	8'-0"	1
204	TRACER DEV.	CPT	—	VB	GWB GL	PT	GWB	PT	GWB GL	PT	GWB	PT	ACT	FF	10'-2"	1
205	OFFICE	CPT	—	VB	GWB	PT	GWB	PT	GWB GL	PT	GWB	PT	ACT	FF	8'-0"	1
206	CONFERENCE	CPT	—	VB	GBB	—	GWB	PT	GWB GL	PT	GWB	PT	ACT	FF	8'-0"	1,6,8
207	DEN. CONT. CTR.	CPT	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	ACT	FF	8'-0"	1,6,8
208	OFFICE	CPT	—	VB	GL	—	GWB	PT	GWB	PT	GWB	PT	ACT	FF	8'-0"	1
209	CONFERENCE	CPT	—	VB	GL	—	GBB	—	GWB	PT	GBB	—	ACT	FF	8'-0"	1,8,9
210	OFFICE	CPT	—	VB	GL	—	GWB	PT	GWB	PT	GWB	PT	ACT	FF	8'-0"	1
211	INDUSTRIAL & DEV.	CPT	—	VB	GWB GL	PT	GWB	PT	GWB	PT	GWB GL	PT	ACT	FF	8'-0"	1
212	SEC. / REC.	CPT	—	VB	GL	—	GWB	PT	GWB	PT	—	—	SAC1	FF	8'-0"	1
213	OFFICE	CPT	—	VB	GWB	PT	GWB	PT	GL	—	GWB	PT	SAC1	FF	8'-0"	1
214	OFFICE	CPT	—	VB	GWB GL	PT	GWB	PT	GL	—	GWB	PT	SAC1	FF	8'-0"	1
215	OFFICE	CPT	—	VB	GWB GL	PT	GWB	PT	GWB	PT	GWB	PT	SAC1	FF	8'-0"	1
216	VESTIBULE	CMT	—	VB	GWB	PT	GWB	PT	GWB	PT	—	—	SAC1	FF	8'-0"	1
217	TOILET	CMT	—	CMT	GWB	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	—
218	COFFEE BAR	SEE CABINET DETAILS ... SHT. NO. A19														—
219	AUDITING	CPT	—	VB	GWB GL	PT	GWB GL	PT	GWB GL	PT	GWB	PT	ACT	FF	10'-2"	1
220	CORRIDOR	CPT	—	VB	GWB	PT	GWB	PT	GWB	PT	GL	—	GWB	PT	8'-0"	—
221	CONFERENCE	CPT	—	VB	GL	—	GWB	PT	GWB	PT	GBB	—	ACT	FF	8'-0"	1,8,9
222	STORAGE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
223	COMPUTER RM	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	ACT	FF	8'-0"	SEE NOTE 6
224	STORAGE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
225	CONFERENCE	CPT	—	VB	GWB	PT	GL	—	GBB	—	ACT	FF	8'-0"	1,8,9		
226	DATA PROCG.	CPT	—	VB	GWB GL	PT	GWB GL	PT	GWB GL	PT	GWB	PT	ACT	FF	10'-2"	1
227	STORAGE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
228	TELE. CLOSET	CONC.	SL	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
229	VESTIBULE	CMT	—	CMT	GWB	EN	GWB	EN	—	—	GWB	EN	GWB	EN	8'-0"	—
230	HALL	CMT	—	CMT	GBB	—	GWB	EN	GWB	EN			GWB	EN	8'-0"	4
231	WOMEN	CMT	—	CMT	CMT	—	CMT	—	CMT	—	CMT	—	GWB	EN	8'-0"	—
232	MECHANICAL	CONC.	WP	WP	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	VARIES	4,6
233	MEN	CMT	—	CMT	CMT	—	CMT	—	CMT	—	CMT	—	GWB	EN	8'-0"	—
234	HALL	CMT	—	CMT	GBB	—	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	2
235	VESTIBULE	CMT	—	CMT	GWB	EN	GWB	PT	—	—	GWB	EN	GWB	EN	8'-0"	—
236	JANITOR	CONC.	SL	VB	GWB	EN	GWB	EN	GWB	EN	GWB	EN	GWB	EN	8'-0"	—
237	WORK RM	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
238	STORAGE	VIN	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
239	AIR LOCK	CONC.	SL	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	GWB	PT	8'-0"	—
	STAIR 1	CPT	—	AL	SEE STAIR DETAILS - SHEET NO. 20											1
	STAIR 2	CPT	—	AL	"	"	"	"	"	"	"	"				1
	STAIR 3	CPT	—	VB	GWB	PT	GWB	PT	GWB	PT	GWB	PT	ACT	FF	VAR.	1
	ELEVATOR	CP	—	VB	SEE SPECIFICATIONS											—

NOTES:
1. CARPET & BASE N.I.C. - SEE SPECS - SECTION 9F.
2. GBB = GYPSUM BOARD TO RECEIVE WALL FINISH, SEE INTERIOR ELEVATIONS.
3. PORCELAIN WAITING GUIDANCE - SEE INTERIOR ELEVATIONS FOR EXTENT.
4. CAULK ALL PIPING PENETRATIONS THRU WALL W/ ACOUSTIC SEALANT.
6. PROVIDE BRICK PAVERS AS SPECIFIED IN SECTION 2E - NORTH OF COUNTER ONLY.
8. PROVIDE CERAMIC TILE IN COMPUTER ROOM FLOOR AND BASE.
9. FLUR = FLOOR GRILLE - SEE SPECS.



ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT E. PRICE — STATE OF WASHINGTON — N 470

ENGINEER'S STAMP:

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ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
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TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

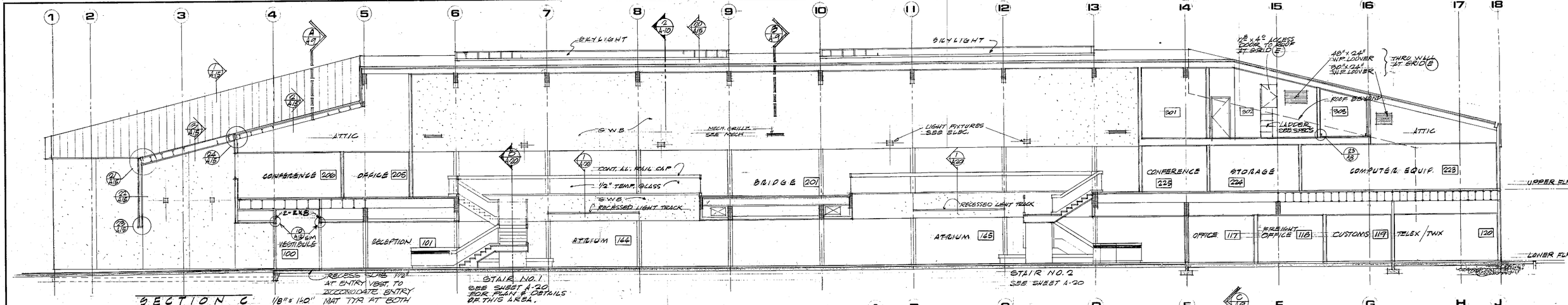
CONTENTS: door & finish schedules, details

DRAWN: DB, JW, JB — DATE: 4/24/81
CHECKED: JB — DATE: 4/24/81
CHECKED: — DATE:
CONT. NO.:
FIELD BOOK (S):
APPROVED: R. R. MacLeod — DATE: 4-24-81 — CHIEF ENGINEER

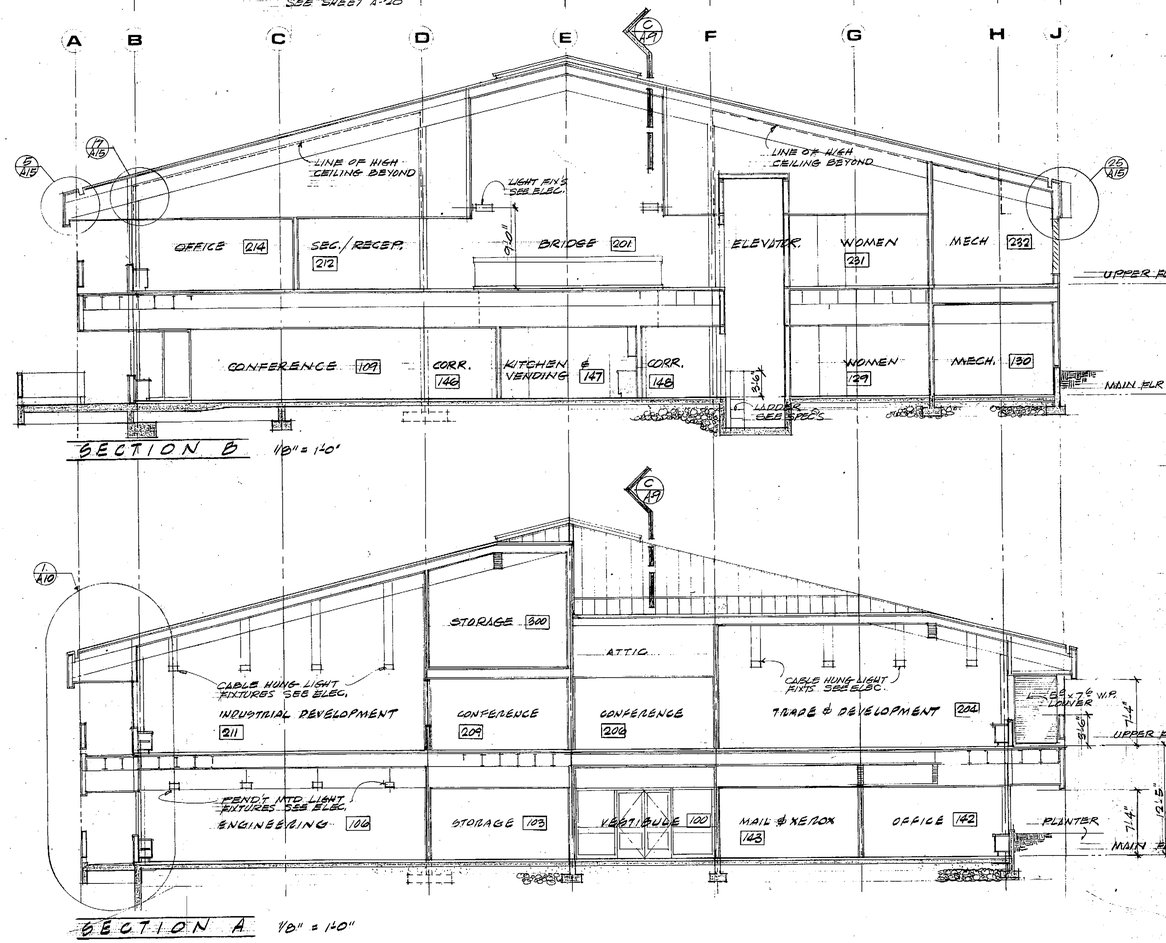
PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE: AS SHOWN
DRAWING NO. EP-3711-23
SHEET A8 OF 20

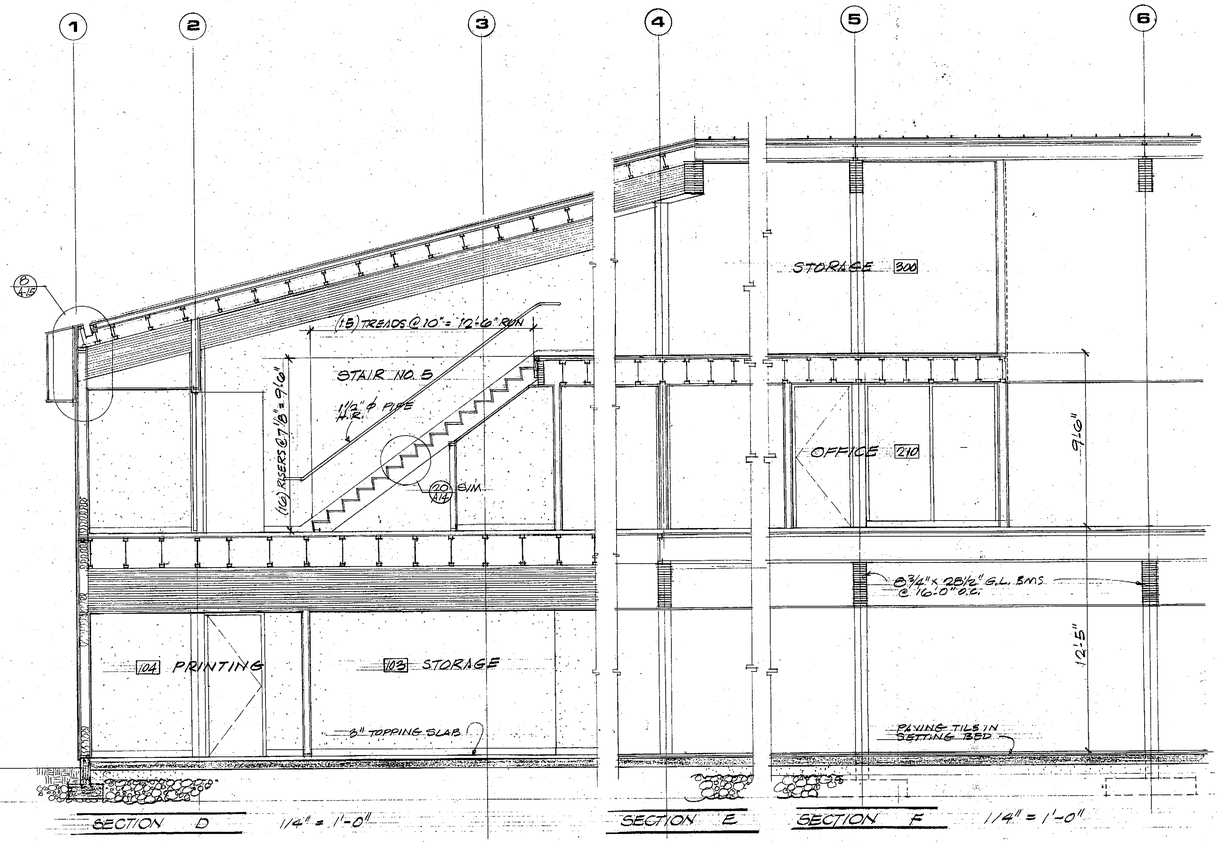


SECTION C 1/8"= 1'0"



SECTION B 1/8"= 1'0"

SECTION A 1/8" = 1'0"



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

SECTION E

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

ARCHITECT'S STAMP: REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. SPETTEL STATE OF WASHINGTON PROFESSIONAL ENGINEER

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ROBERT B. BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
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LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

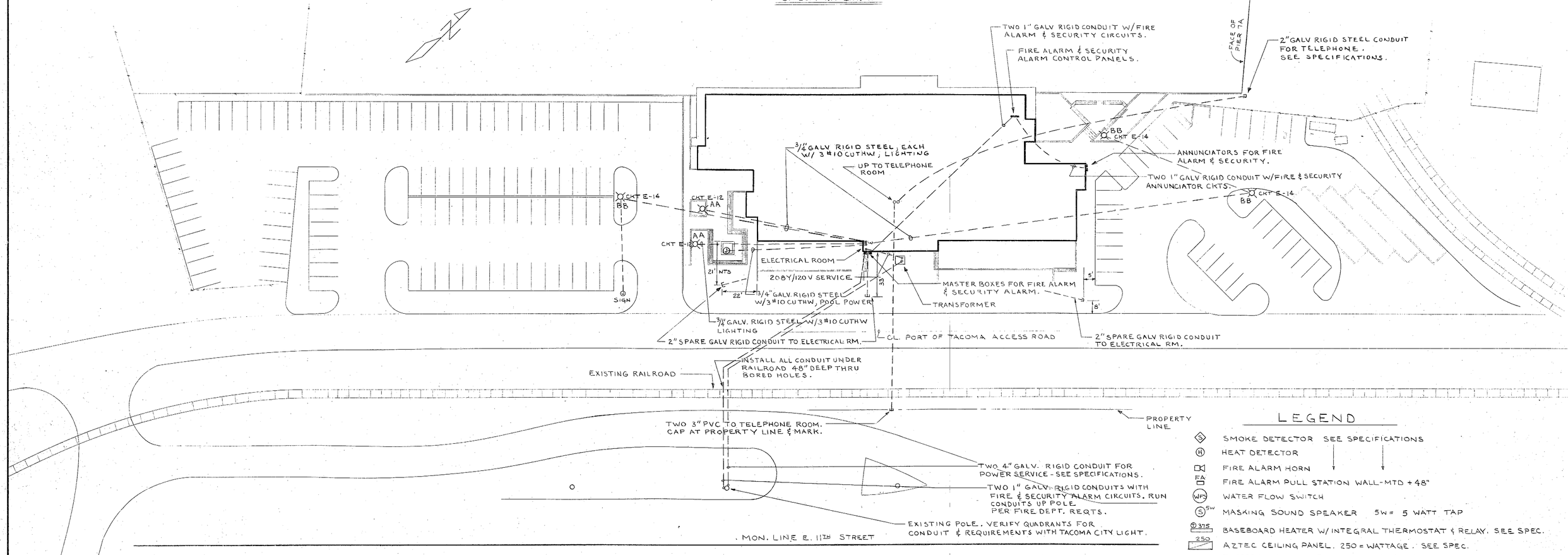
CONTENTS: building sections, wall sections

DRAWN CB/JB/LG DATE 4/24/81
CHECKED JB DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4-24-81 DATE
R.K. Mac Leod CHIEF ENGINEER

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE AS SHOWN
DRAWING NO. EP-3711-23
SHEET A9 OF 20



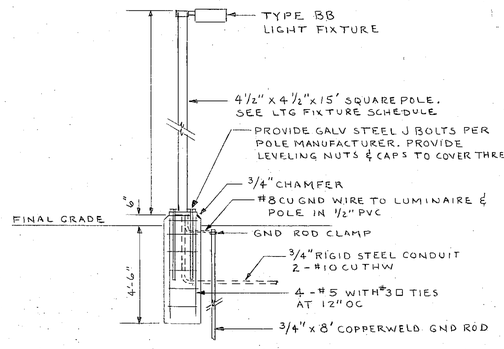
ELECTRICAL SITE PLAN

SCALE: 1" = 30'

NOTES

1. THE ELECTRICAL DRAWINGS ARE INCOMPLETE WITHOUT THE ACCOMPANYING ELECTRICAL SPECIFICATION. SEE THE SPECIFICATION FOR FURTHER DESCRIPTION & REQUIREMENTS OF THE WORK.
2. THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND DO NOT ATTEMPT TO SHOW COMPLETE DETAILS OF CONSTRUCTION WHICH AFFECT THE ELECTRICAL INSTALLATION. CONTRACTOR MUST REFER TO ARCH. AND MECHANICAL PLANS FOR ADDITIONAL DETAILS AFFECTING THE ELECTRICAL WORK.

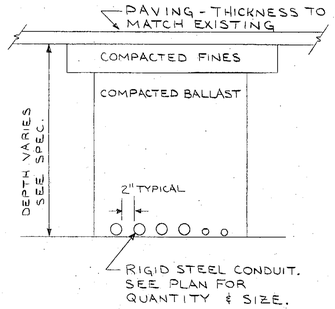
PLAN AT BASE OF POLE



LIGHTPOLE & FOOTING ELEVATION

TYPICAL 3 PLACES

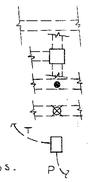
NO SCALE



TYPICAL BURIED CONDUIT

NO SCALE

LEGEND



- WALKERDUCT UNDERFLOOR DUCT 1-#4, COMMUNICATIONS; 1-#2, POWER
- UNDERFLOOR DUCT JUNCTION BOX
- WALKERDUCT # 124-1 FLUSH SERVICE FITTING
- DATA CABLE LOCATION
- STEELCITY #663 FLUSH FLOOR BOX WITH DUPLEX OUTLET AND COMMUNICATIONS.

LEGEND

- (S) SMOKE DETECTOR SEE SPECIFICATIONS
- (H) HEAT DETECTOR
- FIRE ALARM HORN
- FA FIRE ALARM PULL STATION WALL-MTD + 48"
- (WFS) WATER FLOW SWITCH
- (S)5W MASKING SOUND SPEAKER 5W = 5 WATT TAP
- 315 BASEBOARD HEATER W/ INTEGRAL THERMOSTAT & RELAY. SEE SPEC.
- 250 AZTEC CEILING PANEL. 250 = WATTAGE. SEE SPEC.
- a b E FLUORESCENT LIGHT FIXTURE WITH BALLASTS SEPARATELY SWITCHED. WIRE THE OUTSIDE TUBES TO THE BALLAST SWITCHED BY SWITCH 'a'. WIRE THE INSIDE TUBES TO THE BALLAST SWITCHED BY SWITCH 'b'.
- FLUORESCENT LIGHT FIXTURE SEE LIGHTING FIXTURE SCHEDULE
- INCANDESCENT LIGHT FIXTURE
- HID LIGHT FIXTURE
- EXIT LIGHT FIXTURE
- (J) JUNCTION BOX
- $ 3 P SINGLE POLE SWITCH +42" EXCEPT NOTED. 3 = 3 WAY SWITCHING P = PILOT LIGHT, BRYANT CAT NO 427 W/ # 3850 JEWEL. MTD NEXT TO SWITCH
- DIMMING CONTROL WALL-MOUNTED + 42" HUNT ELECTRONICS MODEL NO A-1000
- (PC) PHOTOCONTROL, TORK NO 2100. SEE SHEET E-5
- DISCONNECT SWITCH
- WIRE. CONCEALED IN CEILING, WALL, OR FLOOR EXCEPT AS NOTED.
- UNDERGROUND WIRING IN RIGID STEEL CONDUIT, EXCEPT NOTED, BURIED 24" DEEP.
- MOTOR CONNECTION. SEE MECH.
- F H WP DUPLEX RECEPTACLE +12" EXCEPT NOTED. F = RECEPTACLE IN HUBBEL CAT NO B-2537 CAST IRON, FULLY ADJUSTABLE FLOOR BOX WITH CAT NO S-3925 BRASS DUPLEX FLAP COVER. WP = WEATHERPROOF H = HORIZONTALLY-MOUNTED
- F TELEPHONE OUTLET +12" EXCEPT NOTED. 4 11/16" SQUARE BOX, RING & TELEPHONE PLATE. PROVIDE 3/4" C.O. TO TELEPHONE ROOM, EXCEPT NOTED. F = HUBBEL CAT NO B-2537 FLOOR BOX W/ CAT NO S-2325 BRASS COVER. PROVIDE 3/4" C.O. TO TEL. ROOM, EXCEPT NOTED.
- OVERRIDE SWITCH WIRED TO PTI 16/64 CONTROLLER

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MARK	REVISION	BY	APP.	DATE
	AS-BUILT	PAF		11/19/82

CONTENTS: ELECTRICAL SITE PLAN & DETAILS

DRAWN PA DATE 4-1-81
CHECKED JEF DATE 4-23-81
CHECKED DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE
APPROVED 4-24-81 DATE
R L Mac Leod CHIEF ENGINEER
DRAWING NO. EP. 8711-23
SHEET E1 OF 8

INTRUSION RECEIVER

INTRUSION TRANSMITTER

HEAT PUMP TYPICAL

INTRUSION SYSTEM TRANS/RECV. MTD IN DECKRAIL TYPICAL FOR ALL DECKRAIL MTD UNITS.

PTI B8502 OUTDOOR TEMPERATURE SENSOR AT DECK CEILING

TO PTI CONTROLLER (FUTURE ADAPTIVE CONTROL)

106 ENGINEERING

OPERATIONS

DUPLEX RECEPTACLE IN STEEL CITY "G63 UNDERFLOOR BOX TYPICAL

FIRE ALARM CONTROL PANEL

SECURITY SYSTEM CONTROL PANEL

INTRUSION RECEIVER +30"

INTRUSION RECVR

PTI LOAD RECEIVER 6 kW DUCT HEATER CONTROLLER

TO PTI CONTROLLER

1½"C PNL C CKTS 1,3,5,7

1½"C PNL C CKTS 22, 24, 26

½"C W/SECURE ACCESS CKT TO SECURITY PANEL.

SECURITY SYSTEM SECURE/ACCESS SWITCH

½"C W/DOOR SWITCH CKT TO SECURITY PNL.

+24" TYP. 5 PLACES SEE NOTE FOR WEST RECEPTION DESK STUB UP 2"

MAGNETIC DOOR SWITCHES

103 STORAGE

104 PRINTING

STUB CONDUIT UP 2"

DIVIDED RECEPTACLES: (5) UPPER SECTIONS SWITCHED FOR COUNTER LIGHTS - SEE SHEET E-4 TYPICAL FOR WEST & EAST RECEPTION DESKS.

PROVIDE APPROVED BRASS CONDUIT AND JUNCTION BOX PER FOUNTAIN MANUFACTURER'S REQUIREMENTS. TYPICAL 3 PLACES.

½"C W/DOOR SWITCH CKT. TO SECURITY PNL.

MAGNETIC DOOR SWITCHES.

½"C TO TEL RM

NOTE: GROUT AROUND COND. PENETRATIONS IN FLOORS & CEILINGS AND AROUND TEL CABLES IN CONDUITS TO MAINTAIN FIRE RATING OF STRUCTURE.

MOUNT BOARD TO ELEVATOR SHAFT FOR CABLE SUPPORTS.

TO OUTDOOR FOUNTAIN CKT. E-10

ATTIC

UPPER LEVEL

MAIN LEVEL

PROVIDE 6-4" RIGID STEEL C. CAP UNUSED CONDUITS W/ PIPE CAPS

208V, 20A, 1φ

4'X4'X¾" PLYWOOD TEL. BD (TYP)

COMPUTER DATA CABLE TERMINATION PANEL

143 MAIL/COPIER

142 PERSONNEL

SECURITY SYS TRANS/RECV.

SPARE ¾"C ABOVE CEILING TO TELEPHONE ROOM; MAIN LEVEL

EXPANSION

Removed

COT ROOM

ELEVATOR CONTROLS

TO PTI CONTROLLER

PTI B8501 INDOOR TEMP. SENSOR (FUTURE ADAPTIVE CONTROL)

COMPUTER/DATA CABLE TERMINATION PANEL

2" GRC(TEL) TO PIER 7, BERTH A SEE SITE PLAN

TELEPHONE ROOM SEE DETAIL A

1½"C TEL RM

INTRUSION TRANSMITTER

TERMINAL SERVICES

+2" HORIZONTAL MTD IN BASE KICKSPACE TYPICAL

+34" HORIZ. INTRUSION TRANS

INTRUSION RECEIVER

SECURITY SYS. TARGETS

ELECTRICAL ROOM

MECHANICAL ROOM

TO PTI CONTROLLER

PTI LOAD RECEIVER

30 KW UNIT HEATER

AIR COMP

TRANS SW

PNL EM

60 KW GEN.

DAY TANK

IRRIGATION CONTROLLER

PNL EM FEEDER TO TRANSFER SW. SEE SH. E-8

3/4"C W/24 V POWER & ALARM SIGNAL CIRCUITS TO SECURITY PANEL (TYPICAL ALL UNITS)

HEAT PUMP (TYPICAL)

INTRUSION TRANSMITTER & RECEIVER

SECURITY SYS. TARGETS TYPICAL (BY ETC)

STEEL C. COUPLING PVC

TYPICAL CONDUIT TO TELEPHONE OUTLET OR FLOOR DUCT. SEE PLANS FOR QUANTITY AND SIZES.

2-3" PVC TO ROAD, 1-2" PVC TO PIER 7, BERTH A SEE SITE PLAN

ELECTRICAL METERING

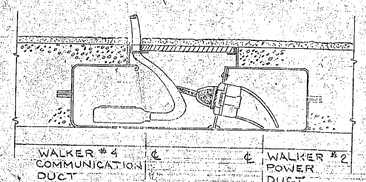
208Y/120V UNDERGROUND SEC. ELECTRICAL SERVICE.

PAD MOUNT TRANSFORMER BY TACOMA CITY LIGHT.

UNDERGROUND ELECTRICAL SVC TO TCL POLE AT 11TH STREET.

DETAIL A
TELEPHONE CONDUIT EAST ELEVATION TEL. ROOMS

NO SCALE



TYPICAL SECTION - FLOOR DUCT FITTING

NO SCALE

NOTE: 70 OUTLETS (DUPLEX RECEPTACLE & TELEPHONE) INCLUDED IN CONTRACT.

MAIN LEVEL
ELECTRICAL POWER PLAN

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

☐ - Installed / Added Pedestals

☐ - Blue - Removed / Deleted Pedestals.

3-94 BY B, MC VDY

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN B. FIEDLER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN - ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL., WA. 463 3877

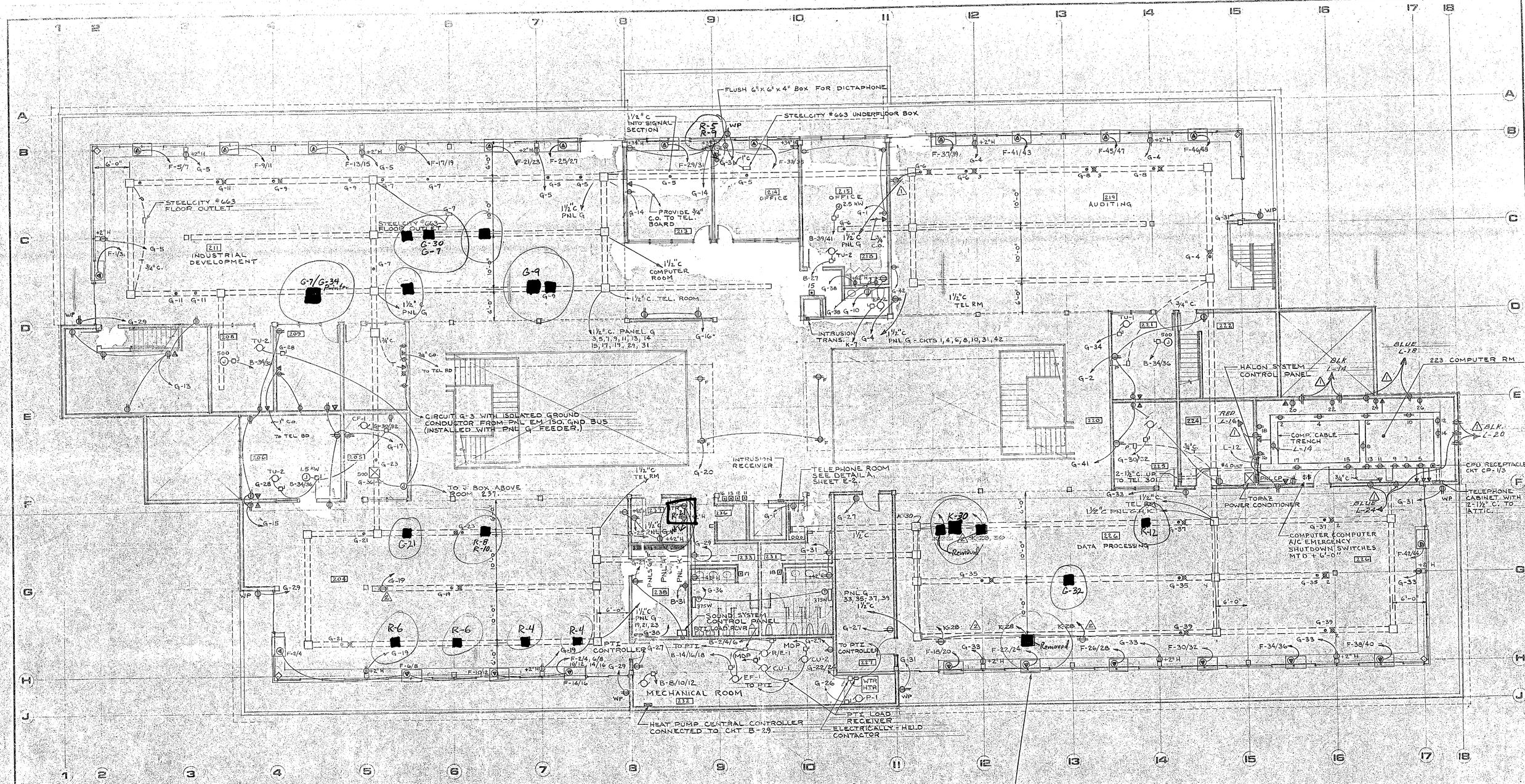
	REVISION	BY	APP.	DATE
1	ADD RECEPTACLES	C.W.		7/6/93
2	AS-BUILT	PAF		7/6/93

CONTENTS: MAIN LEVEL POWER, TELEPHONE, SECURITY SYSTEM

DRAWN PA
DATE 4-9-61
CHECKED JEP
DATE 4-12-61
CHECKED
DATE
CONT. NO.
FILED ROOM(S)
APPROVED
DATE 4-24-61

PORT OF TACOMA
ADMINISTRATIVE OFFICE BUILDING

SCALE
DRAWING NO. E-2
SHEET



□ - Red - Installed / Added Pedestals

□ - Blue - Removed / Deleted Pedestals

3-94, BY B. McVOY

P

COMPUTER ROOM EQUIPMENT RECEPTACLE REQUIREMENTS		
COMPUTER EQUIPMENT	RECEPTACLE	CIRCUIT
HP 3000, SERIES III CPU	P&S IG-5930	208V, 30A, 1Ø
7925 S DISC SLAVE	HUBBEL IG-5362	120V, 20A, 1Ø
7970E TAPE DRIVE		
7970E TAPE DRIVE		
2608A 600 LPM		
2617A 600 LPM		
2893A CARD READER		
2894A CARD READ/PUNCH		
2645A TERMINAL		
2645A TERMINAL		
SPARE RECEPTACLE		
SPARE RECEPTACLE		
SPARE RECEPTACLE		
SPARE RECEPTACLE		

NOTE: LOCATE RECEPTACLES IN FLOOR DUCT AS DIRECTED BY OWNER AT TIME OF INSTALLATION. (SPECIFIC LOCATIONS NOT DETERMINED) PROVIDE SEPARATE CU THW GROUND WIRE FROM PANEL TO EACH RECEPTACLE, SIZE TO MATCH LINE CONDUCTORS. DO NOT DAISY CHAIN.

UPPER LEVEL ELECTRICAL POWER PLAN

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

ARCHITECT'S STAMP: REGISTERED ARCHITECT, BOBBY B. PRICE, STATE OF WASHINGTON, n 670

ENGINEER'S STAMP: JOHN E. SEDER, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

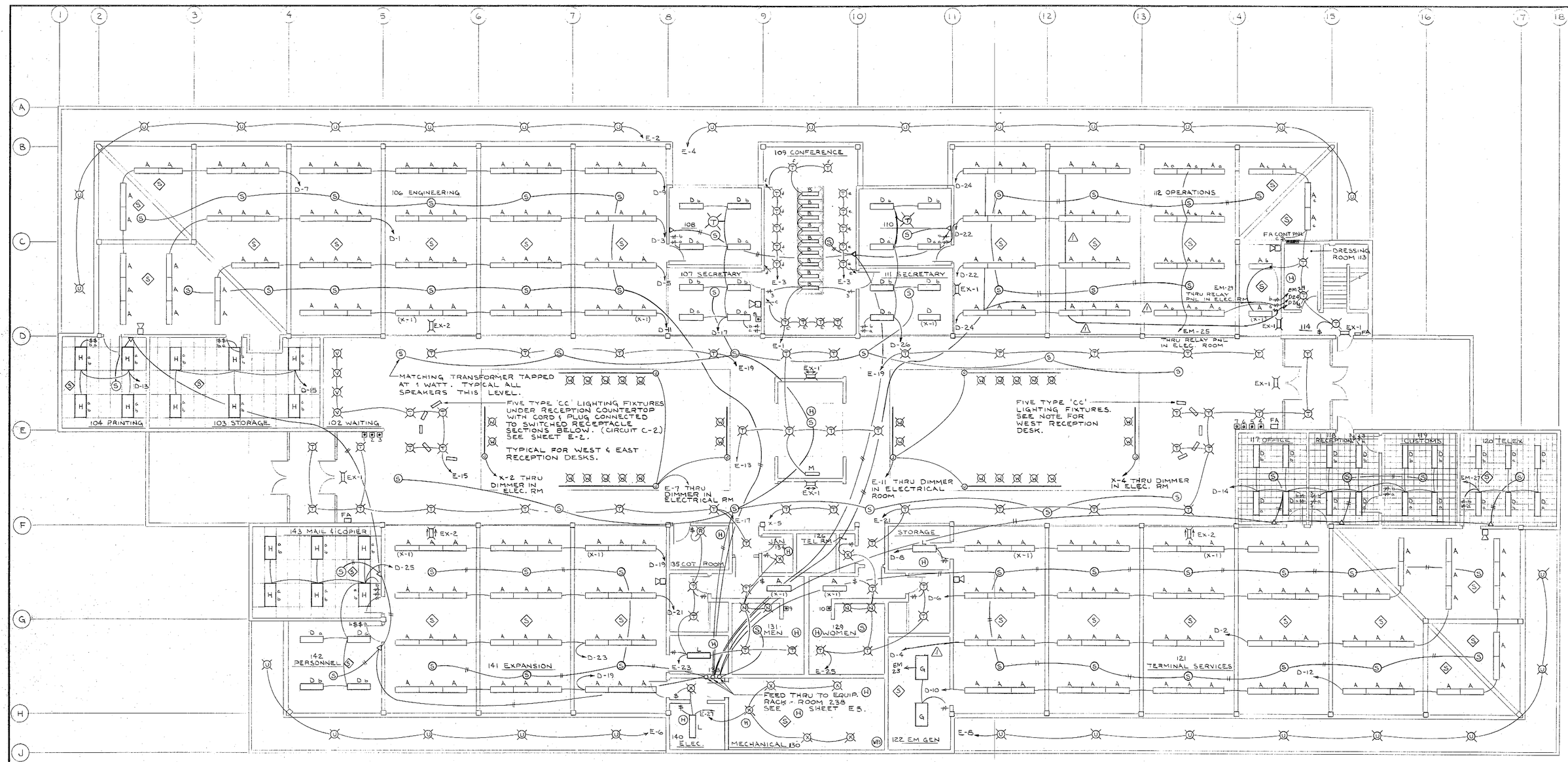
ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	D/TE
2	ADDED RECEPTACLES	ALB	RBP	12.3.82
1	ADD RECEPTACLES	D.W		9/29/83
	AS-BUILT	PAF		9/10/82

CONTENTS: UPPER LEVEL POWER, TELEPHONE, SECURITY SYSTEM

DRAWN TR	PORT OF TACOMA
DATE 4-8-81	
CHECKED JEF	ADMINISTRATIVE OFFICE BUILDING
DATE 4-23-81	
CHECKED	
DATE	
CONT. NO.	
FIELD BOOK(S)	SCALE
APPROVED 4.29.81 DATE	DRAWING NO. EP-3111-83
CHIEF ENGINEER	SHEET E3 OF 8



MAIN LEVEL LIGHTING PLAN

1/8" = 1'-0"

PANEL D

GOULD PANELBOARD WITH 32 - RR8 RELAYS (G.E.) SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N 100A MAIN CKT BRKR WITH CURRENT-LIMITING CL. J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
LIGHTING - ENGINEERING	12	450	20/1	1	2	20/1	450	12	LIGHTING - TERMINAL SVCS
		450		3	4		818		TERMINAL SVCS, FILES
		800		5	6		800		TERMINAL SERVICES
		500		7	8		1012		TERMINAL SVCS, STOR.
		600		9	10		600		TERMINAL SERVICES
		500		11	12		500		TERMINAL SERVICES
PRINTING 104		736		13	14		1104		OFFICE, RECEPTION, CUST.
STORAGE 103		1104		15	16		552		TELEX
SECRETARY 107, OFFICE		736		17	18		550		OPERATIONS, DRESSING
EXPANSION		800		19	20		600		OPERATIONS (E. BAY)
		450		21	22		600		OPERATIONS
		450		23	24		600		OPERATIONS
PERSONNEL, MAIL		1472		25	26		736		SECRETARY III, OFFICE 110
SPARE CIRCUIT BREAKER				27	28				SPARE CIRCUIT BREAKER
				29	30				
				31	32				

PANEL CONNECTED LOAD: 18.0 kVA $\frac{17970}{208\sqrt{3}}$ = 50A

PANEL E

GOULD PANELBOARD WITH 32 - RR8 RELAYS (G.E.) SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N 100A MAIN CKT BREAKER WITH CURRENT-LIMITING CL. J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
LIGHTING - CONFERENCE	12	1050	20/1	1	2	20/1	600	12	LIGHTING - NW DECK
		1000		3	4		600		NE DECK
W. FOUNTAIN -GFI-		600		5	6		375		SW DECK
W. ATRIUM TRACK		1500		7	8		600		SE DECK
E. FOUNTAIN -GFI-		600		9	10		200		- GFI - EXT. FOUNTAIN
E. ATRIUM TRACK		1500		11	12		250		- HID - FLAG LIGHTING
KITCHEN, VENDING, CORR		850		13	14		900		- HID - PARKING LIGHTING
RECEPTION, WAITING		800		15	16				SPARE CIRCUIT BREAKER
CORRIDOR		800		17	18				
CORRIDOR		900		19	20				
CORR, E. RECEPTION		1100		21	22				
MEN, SHWR, COT ROOM, JAN ROOM, ELEV. MACH. RM		1350		23	24				
WOMEN, SHWR, TEL RM		1250		25	26				
ELEC, MECH. ROOM		1000		27	28				
SPARE CIRCUIT BREAKER				29	30				
SPARE CIRCUIT BREAKER				31	32				

PANEL CONNECTED LOAD: 17.8 kVA $\frac{17825}{208\sqrt{3}}$ = 50A

NOTES:

1) ALL EXIT LIGHT FIXTURES AND LIGHT FIXTURES MARKED WITH (X-1) SHALL BE CONNECTED DIRECTLY TO PANEL X, CIRCUIT 1 WITH RACEWAY AND WIRING SEPARATE FROM OTHER CIRCUITS.
2) REFLECTED CEILING IS SHOWN FOR REFERENCE PURPOSES ONLY. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LAYOUT.

ARCHITECT'S STAMP: ROBERT A. PRICE No. 476 REGISTERED ARCHITECT STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN E. FIEDLER STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
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STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 5661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
1	REVISE FIXTURE SWITCH	D.W.		9/29/83
	AS-BUILT	PAF		12/19/83

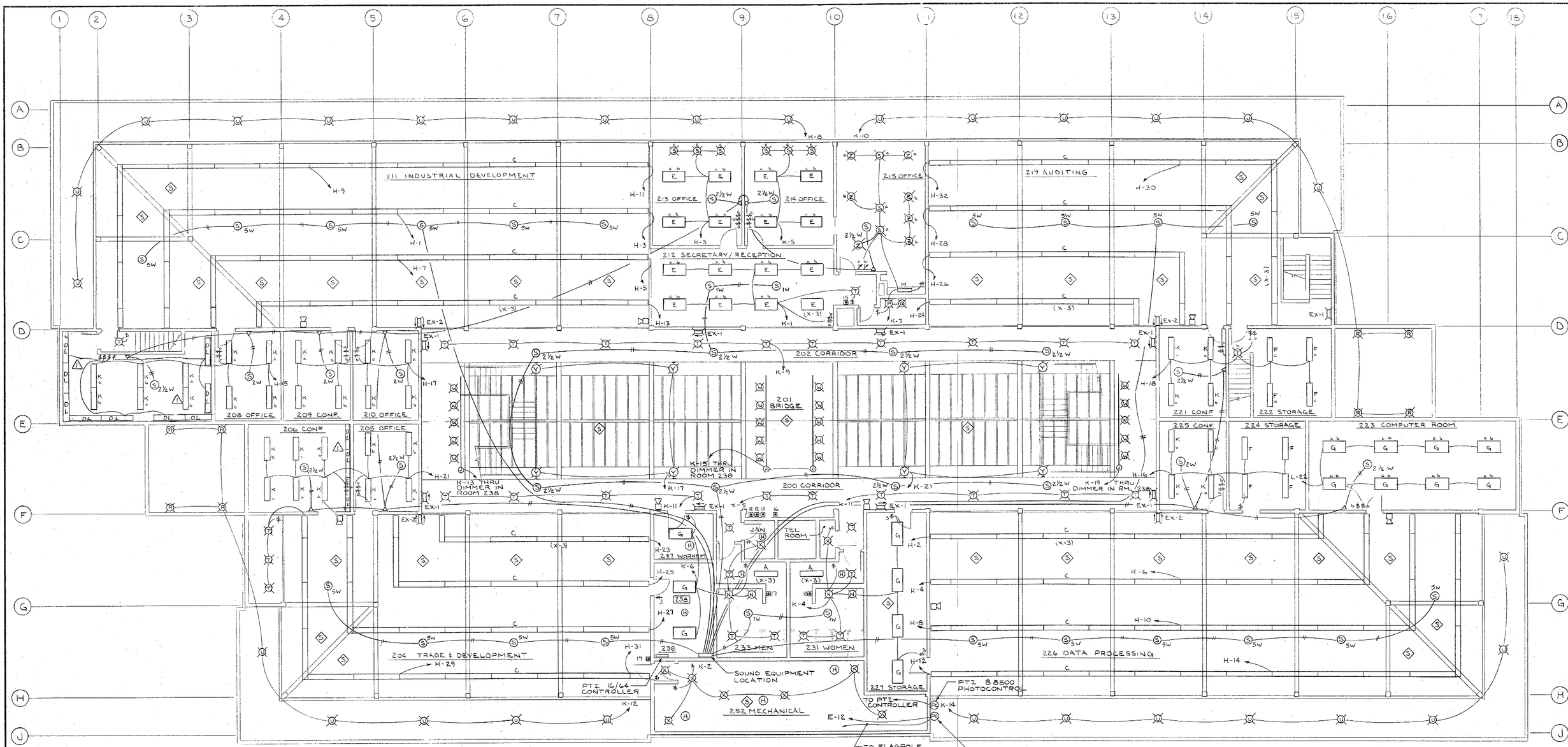
CONTENTS: MAIN LEVEL LIGHTING; FIRE ALARM; MASKING SOUND SYSTEM

DRAWN PA
DATE 4-9-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4-24-81 DATE
CHIEF ENGINEER

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE
DRAWING NO. EP-3711-23
SHEET E4 OF 8



UPPER LEVEL LIGHTING PLAN

1/8" = 1'-0"

PANEL H

GOULD PANELBOARD WITH 32-RR8 RELAYS (G.E.) SURFACE-MOUNTED
208Y/120V, 3Ø, 4W, S/N 100A MAIN CKT BRKR WITH CURRENT-LIMITING CL. J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
LIGHTING - INDUST. DEV. 211	12	690	20/1	1	2	20/1	736	12	LIGHTING - DATA PROCESSING
		506		3	4		506		
		506		5	6		506		
		506		7	8		506		
		790		9	10		690		
		690		11	12		690		
		736		13	14		690		
DEV. CON. CTR, OFFICE 208		920		15	16		736		CONF 225, STOR 224
CONF 209, OFFICE 210		736		17	18		1288		CONF 221, STOR 222
SPARE CKT BRKR				19	20				SPARE CKT BRKR
CONF 206, OFFICE 205		1220		21	22				SPARE CKT BRKR
TRADE & DEVELOPMENT		368		23	24		368		AUDITING 219
		944		25	26		644		
		828		27	28		828		
		506		29	30		506		
		506		31	32		506		

PANEL CONNECTED LOAD: 19.7 kVA $\frac{19652}{208\sqrt{3}}$ = 55A

PANEL K

GOULD PANELBOARD WITH 32-RR8 RELAYS (G.E.) SURFACE-MOUNTED
208Y/120V, 3Ø, 4W, S/N 100A MAIN CKT BRKR WITH CURRENT-LIMITING CL. J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
LIGHTING - SEC/REC. 212	12	1388	20/1	1	2	20/1	700	12	LIGHTING - MECHANICAL 232
OFFICE 213		1186		3	4		1636		WOMEN, TEL, STORAGE
OFFICE 214		1186		5	6		1432		MEN, JAN, STOR, WORKRM
OFFICE 215, T-RM 217		1680		7	8		750		NW DECK
N. CORRIDOR 202		1000		9	10		750		NE DECK
S. CORRIDOR 200		1000		11	12		675		SW DECK
W. CORR 203 TRACK		750		13	14		600		SE DECK
BRIDGE 201 TRACK		1500		15	16				SPARE CIRCUIT BREAKER
W. ATRIUM SKYLITE -HID-		1000		17	18				
E. CORR 220 TRACK		750		19	20				
E. ATRIUM SKYLITE -HID-		1000		21	22				
SPARE CIRCUIT BREAKER				23	24				
				25	26				
				27	28				
				29	30				
				31	32				

PANEL CONNECTED LOAD: 19.0 kVA $\frac{19003}{208\sqrt{3}}$ = 53A

NOTES:

1) ALL EXIT LIGHT FIXTURES AND LIGHT FIXTURES MARKED WITH (X-3) SHALL BE CONNECTED DIRECTLY TO PANEL X, CIRCUIT 3 WITH RACEWAY AND WIRING SEPARATE FROM OTHER CIRCUITS.
2) REFLECTED CEILING IS SHOWN FOR REFERENCE PURPOSES ONLY. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LAYOUT.

ARCHITECT'S STAMP: R. 476 REGISTERED ARCHITECT ROBERT R. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN E. FIEDLER STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
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TACOMA, WA. 752-6611

STRUCTURAL — CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
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SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
1	FIXTURES ADDED	D.W		7/29/83
	AS-BUILT	PAE		12/19/82

CONTENTS: UPPER LEVEL LIGHTING, FIRE ALARM, MASKING SOUND SYSTEM

DRAWN PA
DATE 4-13-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
SCALE
APPROVED 4-24-81 DATE
CHIEF ENGINEER
DRAWING NO. EP-3711-23
SHEET E5 OF 8

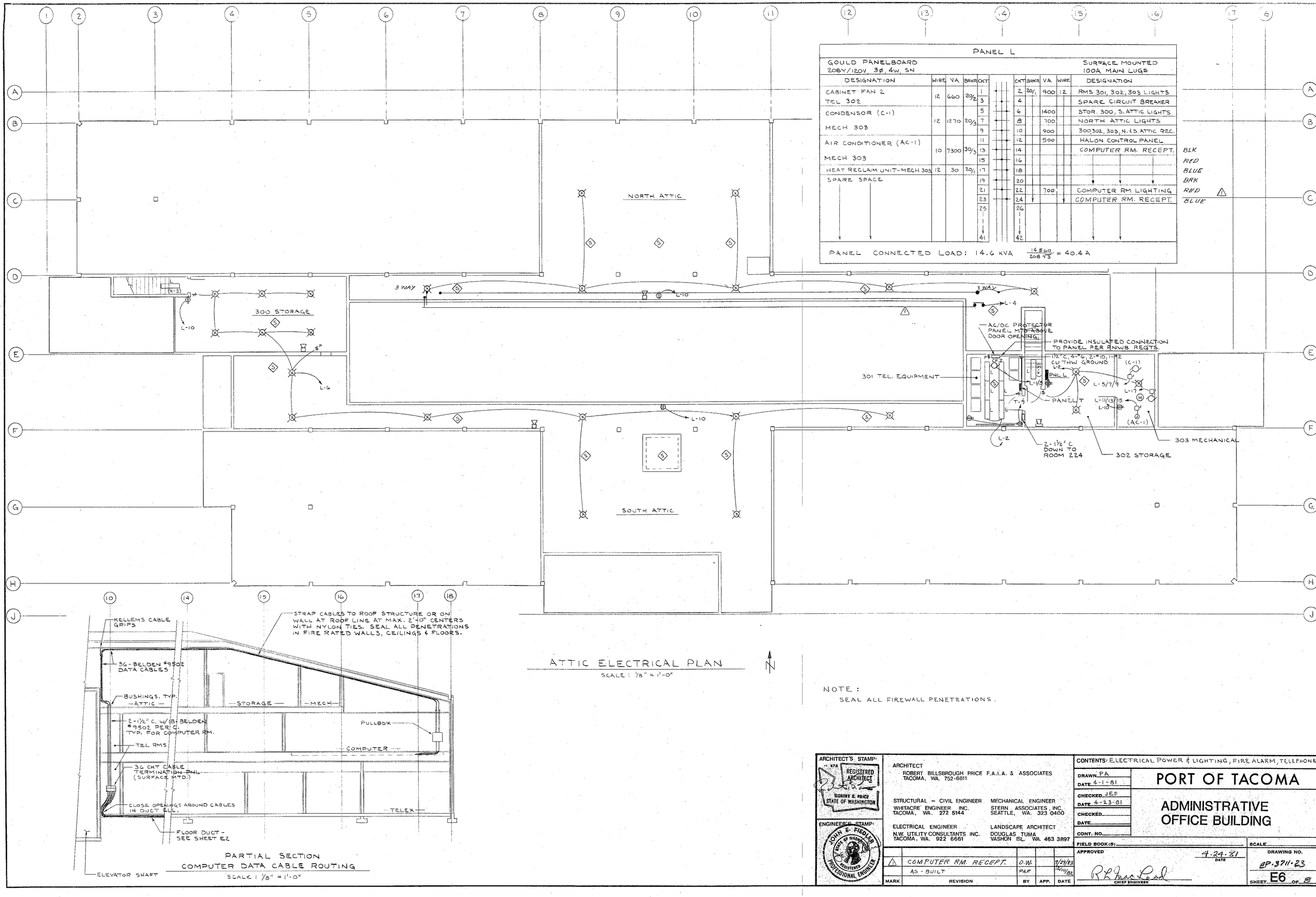
PANEL L

GOULD PANELBOARD
208Y/120V, 3Ø, 4W, SN

SURFACE MOUNTED
100A MAIN LUGS

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION	
CABINET FAN 2 TEL 302	12	660	20/2	1	2	20/1	900	12	RMS 301, 302, 303 LIGHTS	
				3	4				SPARE CIRCUIT BREAKER	
CONDENSOR (C-1) MECH 303	12	1270	20/3	5	6		1400		STOR. 300, S. ATTIC LIGHTS	
				7	8		700		NORTH ATTIC LIGHTS	
				9	10		900		300302, 303, N. & S. ATTIC REC.	
AIR CONDITIONER (AC-1) MECH 303	10	7300	30/3	11	12		500		HALON CONTROL PANEL	
				13	14				COMPUTER RM. RECEPT.	BLK
				15	16					RED
HEAT RECLAIM UNIT-MECH 303	12	30	20/1	17	18					BLUE
SPARE SPACE				19	20					BRK
				21	22		700		COMPUTER RM LIGHTING	RED
				23	24				COMPUTER RM. RECEPT.	BLUE
				25	26					
				41	42					

PANEL CONNECTED LOAD: 14.6 kVA $\frac{14560}{208\sqrt{3}} = 40.4$ A



PARTIAL SECTION
COMPUTER DATA CABLE ROUTING
SCALE: ⅛" = 1'-0"

ATTIC ELECTRICAL PLAN
SCALE: ⅛" = 1'-0"

NOTE:
SEAL ALL FIREWALL PENETRATIONS.

ARCHITECT'S STAMP: REGISTERED ARCHITECT, ROBERT E. PRICE, STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN E. FIEDLER, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
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LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
△	COMPUTER RM. RECEPT.	D.W.		9/29/83
	AS-BUILT	PAF		12/19/82

CONTENTS: ELECTRICAL POWER & LIGHTING, FIRE ALARM, TELEPHONE

DRAWN PA
DATE 4-1-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE

APPROVED 4-24-81 DATE
CHIEF ENGINEER

DRAWING NO. EP-3711-23
SHEET E6 OF 8

PANEL C

GOULD PANELBOARD — SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N — 200A MAIN CIRCUIT BREAKER W/ CURRENT-LIMITING CLASS J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
RECEPTACLES - ENGINEERING	12	720	20/1	1	2	20/1	1800	12	RECEPTACLES - RECEP.-FGFI-
		540		3	4		720		OFFICE, CUSTOMS
		540		5	6		1260		TERMINAL SERVICES
		540		7	8		540		
PRINTING 104		540		9	10		540		
STORAGE 103, REC. 101		720		11	12		540		
MAIL/C. 143, PERSON. 142		1080		13	14	20/1	1000	12	SMALL PANAFAX MACH.
COPY MACHINE MAIL/COPIER 143	12	2000	20/2	15	16	20/1	1000	12	TELEX MACHINE
				17	18	20/1	750	12	BASEBOARD HEAT - MEN'S
PERSON, EXPANSION	12	900	20/1	19	20		720		TELEX ROOM
EXPANSION		540		21	22		540		OPERATIONS
		540		23	24		540		
ELEC. MECH, STOR		1500		25	26		540		
ELEVATOR MACH. RM		300		27	28		1440		OFFICES, CONFERENCE
MEN, W. EXT. - GFI -		1260		29	30		425		MECH. - DRESSING ROOM FAN & HTR
WOMEN, E. EXT. - GFI -		1440		31	32		1500		CLG. HEAT - 104, 103 STOR, 143 MAIL
KITCHEN - H_2O HTR - GFI -		780		33	34		1000		BB HEAT - T-RMS, SHWR RMS (WOMEN)
-GFI-		180		35	36		1250		CLG HT - TELEX, CUSTOMS, STOR
		540		37	38		540		RECEP. - TELEX RM COUNTERS
VENDING MACHINES		360		39	40		500		TWX TELEX ROOM
		360		41	42		1500		LARGE PANAFAX MACH.

PANEL CONNECTED LOAD: 34.0 kVA $\frac{34025}{208\sqrt{3}}$ = 95A

PANEL G

GOULD PANELBOARD — SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N 200A MAIN CIRCUIT BREAKER W/ CURRENT-LIMITING CLASS J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
RECEPTACLES - OFFICE 215	12	540	20/1	1	2	20/1	540	12	RECEPTACLES - CONF 221, STOR 222
OFFICE 210		540		3	4		540		AUDITING 219
INDUSTRIAL DEVELOPMENT		720		5	6		540		
		540		7	8		540		
		540		9	10		360		- GFI - OFFICE 215, T-RM 217
		540		11	12		540		OFFICES 213, 214, 215
DEV. CONTROL CENTER		900		13	14		720		OFFICES 213, 214, DICTA-PHONE
OFFICE 208, CONF. 206, 209		720		15	16		360		SEC/RECEPTION 212
OFFICE 205, CONF. 206, 209		720		17	18		360		SEC/RECEPTION 212
TRADE & DEVELOPMENT		360		19	20		720		BRIDGE 201 FLOOR
		540		21	22	30/2	4500	10	MECH. WATER HEATER
		540		23	24				MECH RM 232
T&D, WORKROOM 237		720		25	26	20/1	50	12	CIRC. PUMP - MECH 232
STOR 227, 238, MECH 232		900		27	28	20/1	1000	12	TU-2. OFF. 208, CONF. 206
MEN, W. EXT. - GFI -		900		29	30	20/2	1000	12	CABINET FAN 1, ROOM 300
WOMEN, E. EXT. - GFI -		1080		31	32				
DATA PROCESSING		900		33	34	20/1	300	12	EF-2 & TU-1 (217, 221)
		540		35	36		1250		ELEC. HT. - OFFICE 205, T-RMS 231, 233
		540		37	38		1250	12	ROOM 218 - H_2O HTR & REFER
		540		39	40				SPARE CIRCUIT BREAKER
COMP 223 STOR 224 CONF 225		900		41	42		1000		ROOM 219 - COPIER RECEP

PANEL CONNECTED LOAD: 27.9 kVA $\frac{27900}{208\sqrt{3}}$ = 78A

PANEL T

GOULD PANELBOARD WITH ISOLATED GROUND BUS — SURFACE MTD
208Y/120V 3Ø4W SN — 100A MAIN LUGS

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
AC/DC PROTECTOR	6	3500	35/1	1	2	20/1			SPARE CKT BREAKER
				3	4				
SPARE CIRCUIT BREAKER				5	6				
				7	8				
UTILITY OUTLET	12	180	20/1	9	10				
SPACE				11	12				SPACE
				13	14				
				15	16				
				17	18				
				19	20				

PANEL CONNECTED LOAD = 7180 VA $\frac{7180}{208\sqrt{3}}$ = 20A

PANEL B

GOULD PANELBOARD — MIN. 42,000 A.I.C. — 54 POLE — SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N — 400A MAIN LUGS

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
AIR HANDLING UNIT (AHU-1) MAIN FLOOR MECH. ROOM	10	6020	30/3	1	2				
				3	4	20/3	2340	12	BLDG RECIRC./EX. FAN UPPER FLOOR MECH. ROOM
				5	6				
AIR HANDLING UNIT (AHU-2) MAIN FLOOR MECH ROOM	10	6020	30/3	7	8				
				9	10	20/3	1785	12	HEAT RECLAIM/RECIRC. FAN UPPER FLOOR MECH. ROOM
				11	12				
AIR COMPRESSOR MAIN FLOOR MECH. ROOM	12	950	20/3	13	14				
				15	16	20/3	2340	12	TOILET EXHAUST FAN (EF-1) UPPER FLOOR MECH. ROOM
				17	18				
DUCT HEATER MAIN FLOOR CONF. ROOM	6	6000	60/3	19	20				
				21	22	30/3			SPARE CKT BRKR
				23	24				
TU-3 MAIN FL CONF. FAN	12	575	20/1	25	26	30/2	3000		MAIL ROOM 143 COPIER (IBM)
TU-2 ROOM 215	12	575	20/1	27	28				
IRRIGATION CONTROL CENTRAL WIRELESS CONTROL	12	200	20/1	29	30	30/2			SPARE CIRCUIT BREAKER
STOR 238 COPY MACHINE	12	1500	20/1	31	32				
SPARE SPACE				33	34	30/2	2500	10	DUCT HEATER - CONF 206, OFFICE 208, 215, STOR 222
TELEX ROOM IBM COPIER	10	2000	30/2	35	36				
2500 W DUCT HEATER ROOM 215	12	2500	20/2	37	38				
				39	40	60/3	16632	6	ELEVATOR
				41	42				
SPARE SPACE				53	54				SPARE SPACE

PANEL CONNECTED LOAD: 54.9 kVA $\frac{54,937}{208\sqrt{3}}$ = 153A

PANEL CP

GOULD PANELBOARD W/ISOLATED GROUND BUS — FLUSH MTD
208Y/120V 3Ø 4W SN — 100A MAIN CKT BKR W/SHUNT TRIP

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
HP 3000 SERIES III.	10	3500	30/2	1	2	20/1		12	SPARE
				3	4				SPARE
79255 DISC SLAVE	12	500	20/1	5	6				SPARE
7970E TAPE DRIVE		1000		7	8				SPARE
7970E TAPE DRIVE		1000		9	10		200		2645A TERMINAL
EQUIPMENT RECEPTACLE		500		11	12		500		EQUIPMENT RECEPTACLE
				13	14				
				15	16				
				17	18				
SPARE CIRCUIT BREAKER				21	20				
				23	22				
				25	24				
SPARE SPACE				27	26				SPARE SPACE
				29	28				
				31	30				
				33	32				
				35	34				
				37	36				
				39	38				
				41	40				
				43	42				

PANEL CONNECTED LOAD: 15.5 kVA $\frac{15,500}{208\sqrt{3}}$ = 43A

PANEL A

GOULD PANELBOARD — MIN 42,000 A.I.C. — SURFACE MOUNTED
208V, 3Ø, 3W — 400A MAIN LUGS

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
HEAT PUMP - ENGINEERING	10	4075	30/2	1	2	30/2	4075	10	HEAT PUMP - PERSONNEL
				3	4				
				5	6		2720		EXPANSION
		2720		7	8				
				9	10				
				11	12				
				13	14				
				15	16				
				17	18				TERMINAL SERVICES
				19	20				
				21	22				
				23	24				
				25	26				
				27	28				
OFFICE 108				29	30				
				31	32				
OFFICE 110				33	34				
				35	36				
OPERATIONS				37	38		4075		
				39	40				
				41	42				
				43	44				
				45	46				OPERATIONS
				47	48				

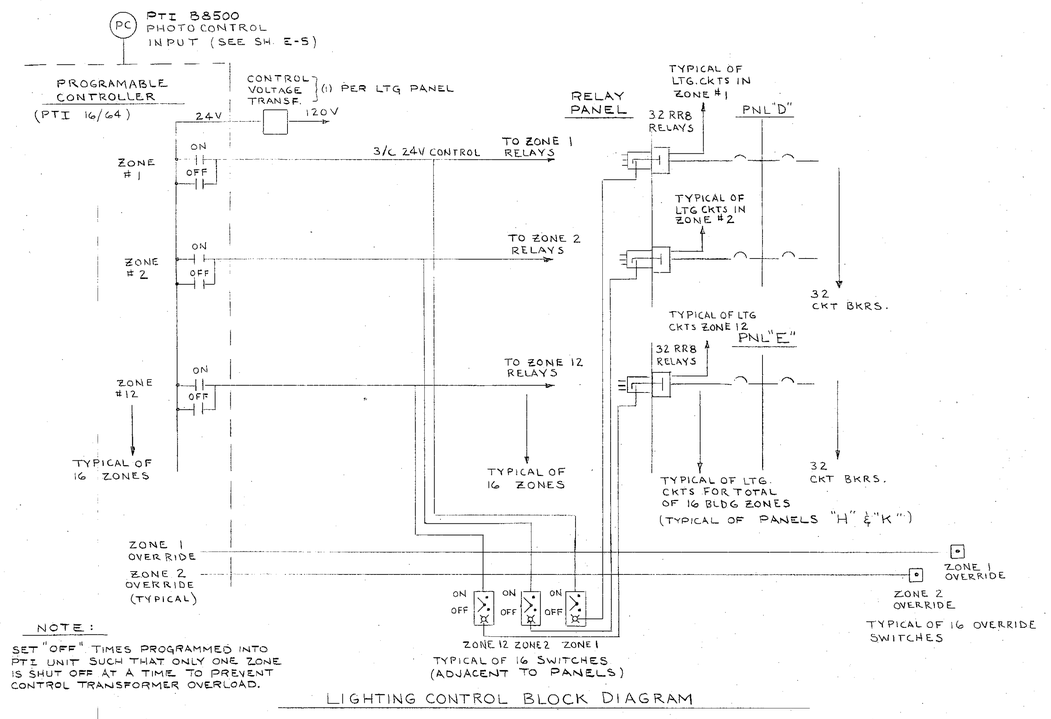
PANEL CONNECTED LOAD: 734 kVA $\frac{73410}{208\sqrt{3}}$ = 204A

PANEL F

GOULD PANELBOARD — MIN 42,000 A.I.C. — SURFACE MOUNTED
208V, 3Ø, 3W — 400A MAIN LUGS

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
HEAT PUMP - INDUSTRIAL DEVELOPMENT	10	4075	30/2	1	2	30/2	4075	10	HEAT PUMP - TRADE & DEVELOPMENT
				3	4				
				5	6		2720		
		2720		7	8				
				9	10				
				11	12				
				13	14				
				15	16				
				17	18				
				19	20				DATA PROCESSING
				21	22				
				23	24				
				25	26				
				27	28				
OFFICE 213				29	30				
				31	32				
OFFICE 214				33	34				
				35	36				
AUDITING				37	38		4075		
				39	40				
				41	42				
				43	44				
				45	46				AUDITING
				47	48				

PANEL CONNECTED LOAD: 73.4 kVA $\frac{73410}{208\sqrt{3}}$ = 204A



NOTE:
SET "OFF" TIMES PROGRAMMED INTO PTI UNIT SUCH THAT ONLY ONE ZONE IS SHUT OFF AT A TIME TO PREVENT CONTROL TRANSFORMER OVERLOAD.

LIGHTING CONTROL BLOCK DIAGRAM

ZONED SWITCHING SCHEDULE

ZONE	AREA / ROOM	OVERRIDE NO.	OVERRIDE LOCATION	CIRCUITS
1	103, 104, 106, 107, 108, 109, 110, 111, 112 WEST	OR 1	101	D1, 3, 5, 7, 9, 11, 13, 15, 17, △ E1, 3
2	141, 142, 143	OR 2	101	D19, D21, D23, D25
3	121, 117, 118, 119, 120, 122, 125	OR 6	116	D2, D4, D6, D8, D10, D12, D14, D16
4	112 EAST, 113, 114	OR 4	116	D18, 20
5	100, 101, 102, 115, 116, 146 E.W, 147, 148 E&W	OR 3	101, 116	E13, 15, 17, 19, 21
6	126, 129, 130, 131, 134, 135, 138, 140	OR 9, 10	131, 129	E23, 25, 27
7	PARKING LIGHTING	NA	NA	E14
8	MAIN & UPPER LEVEL DECKS	NA	NA	E2, 4, 6, 8, K8, 10, 12, 14
9	207, 208, 209, 210, 211, 219, 221, 222	OR 11	200	H1, 3, 5, 7, 9, 11, 13, 15, 17, 18, 24, 26, 28, 30, 32
10	204, 205, 206	OR 12	200	H21, 23, 25, 27, 29, 31

ZONED SWITCHING SCHEDULE

ZONE	AREA / ROOM	OVERRIDE NO.	OVERRIDE LOCATION	CIRCUITS
11	223, 224, 225, 226, 227	OR 13	200	H2, 4, 6, 8, 10, 12, 14, 16, 18, 19
12	212, 213, 214, 215, 216, 217	OR 15	212	K1, 3, 5, 7
13	200, 201, 202, 203, 220	OR 16	200	K9, 11, 13, 15, 17
14	231, 232, 233, 237, 238	OR 17, 18	233, 231	K2, 4, 6
15	ATRIUM SKYLIGHTS	NA	NA	K19, 21
16	ATRIUM TRACKLIGHTS	NA	NA	E7, 11

ARCHITECT'S STAMP: Ft. 476 REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

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DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
△	REVISE PANEL CP	D.W.		9/29/83
	AS - BUILT	PAF		12/10/82

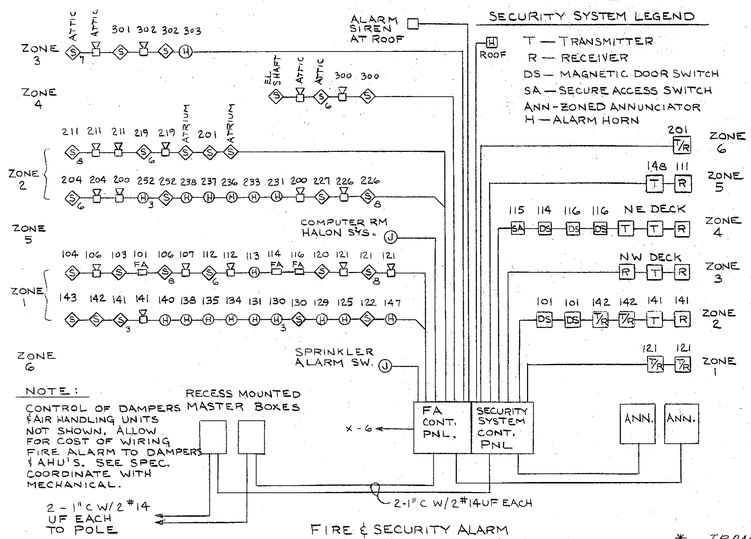
CONTENTS:

DRAWN TR
DATE 4-15-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
SCALE
APPROVED
DATE 4-24-81
CHIEF ENGINEER
DRAWING NO. EP-3711-83
SHEET E7 OF 8



NOTE:
CONTROL OF DAMPERS & AIR HANDLING UNITS NOT SHOWN, ALLOW FOR COST OF WIRING FIRE ALARM TO DAMPERS & AHU'S. SEE SPEC. COORDINATE WITH MECHANICAL.

RECESS MOUNTED MASTER BOXES

SECURITY SYSTEM LEGEND

T — TRANSMITTER
R — RECEIVER
DS — MAGNETIC DOOR SWITCH
SA — SECURE ACCESS SWITCH
ANN - ZONED ANNUNCIATOR
H — ALARM HORN

FIRE & SECURITY ALARM ONE LINE RISER DIAGRAM

NO SCALE

LOAD SUMMARY

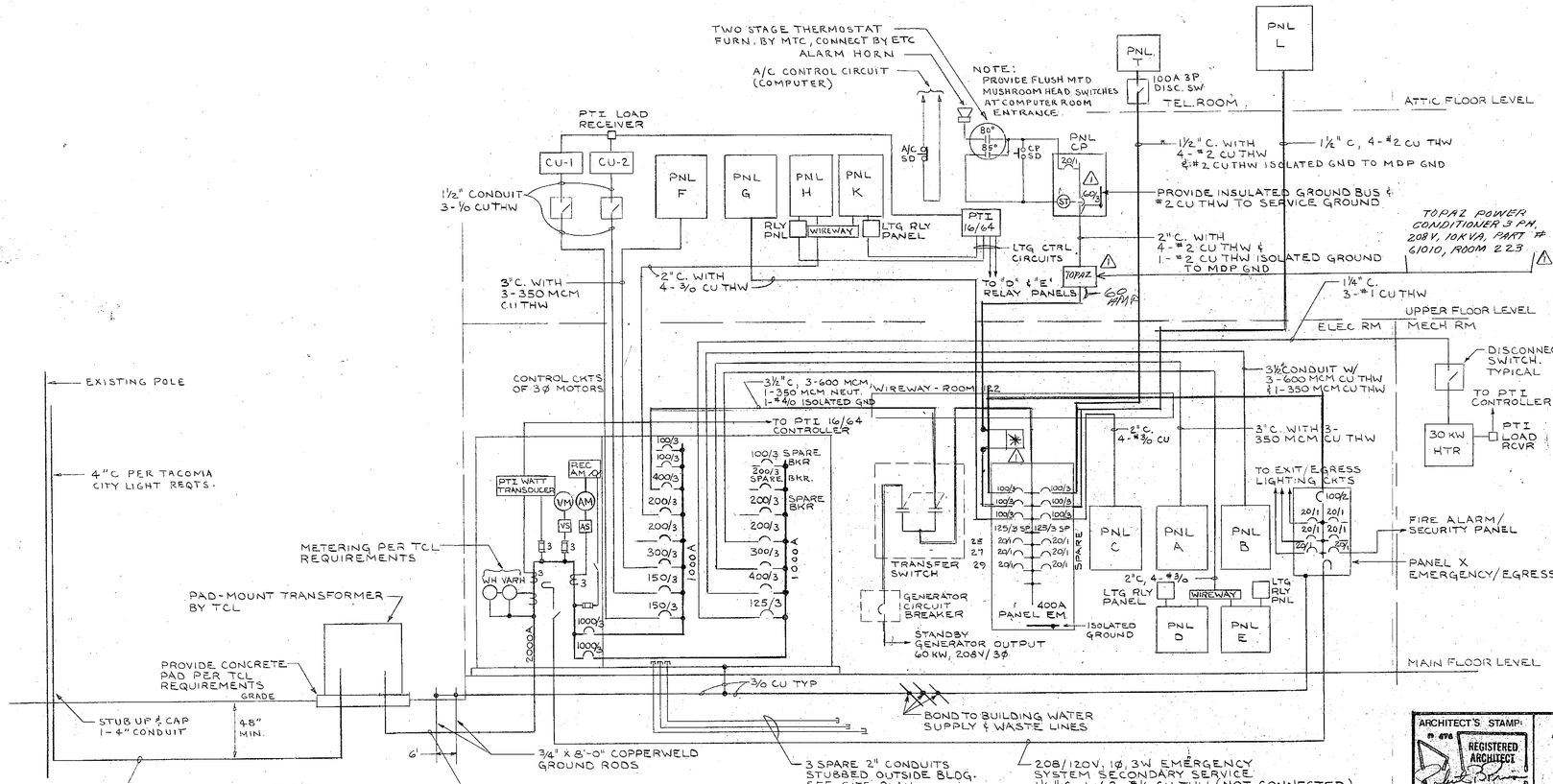
DESIGNATION	kVA	AMPS
PANEL A	73	204
PANEL B	55	153
PANEL C	34	95
PANEL D	18	50
PANEL E	18	50
PANEL F	73	204
PANEL G	28	78
PANEL H	20	55
PANEL K	19	53
PANEL CP	15.5	43
PANEL T	7	20
CU-1	35	97
CU-2	42	117
30 KW HTR	30	84
PANEL EM (AUX)	5	14
PANEL L	15	40
TOTAL CONNECTED LOAD	488	1355

* TRANSIENT PROTECTOR; UNITY POWER SYSTEMS 2403-Y

LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	LAMPS	MOUNTING	REMARKS
A	LIGHTOLIER CAT NO 15113 ("68534 BY ADDENDUM #3)	1-F40WW 40WT12RS	STEM@8'-2" CEILING	SEPARATE-120V SLH ONE-LAMP BALLASTS W/FUSING SEE NOTE 1 BELOW
B	LIGHTOLIER CAT NO CD3-183/CD3-1602	1-F30WW 30WT12RS	RECESS CEILING	120V SLH BALLAST W/ FUSING. SEE ARCH. FOR CEILING FRAMING.
C	LIGHTOLIER CAT NO CO242150PF	1-F40WW 40WT12RS	SPECIAL SUSPENSION	120V SLH BALLAST W/ FUSING. SEE NOTE 2 BELOW.
D	LIGHTOLIER CAT NO 64565	2-F40WW 40WT12RS	RECESS CEILING	120V SLH BALLAST W/FUSING
E	LIGHTOLIER CAT NO PCLS II 6774 4BRS	4-F40WW 40WT12RS	RECESS CEILING	120V SLH BALLAST W/FUSING. BALLASTS WIRED FOR TWO LEVEL SWITCHING.
F	LIGHTOLIER LUMIFORM I CAT NO 13163	2-F40WW 40WT12RS	SURFACE CEILING	120V SLH BALLAST W/ FUSING. ACRYLIC PRISMATIC LENS.
G	LIGHTOLIER LUMIFORM I CAT NO 13171	4-F40WW 40WT12RS	SURFACE CEILING	120V SLH BALLASTS W/ FUSING. ACRYLIC PRISMATIC LENS.
H	LIGHTOLIER TROFFER CAT NO PLBA617448RS	4-F40WW 40W T12 RS	RECESS GRID	120V SLH BALLASTS W/ FUSING, SEISMIC HOLD-DOWN CLIPS, 0.125" ACRYLIC LENS
J	NOT USED			
K	LIGHTOLIER CAT NO 15135	2-F40WW 40WT12RS	SURFACE CEILING	120 V SLH BALLASTS W/FUSING
L	LITHONIA CHANNEL CAT NO UN240	2-F40WW 40WT12RS	SURFACE CEILING	120V SLH BALLAST W/ FUSING
M	PRESCOLITE UNDER-CAB. CAT NO 8363	1-F30WW 30WT12RS	SFC UNDER CABINET	120V SLH BALLAST W/ FUSING SEE ARCHITECTURAL DETAILS
N	LIGHTOLIER CELEBRITY CAT NO 40903	6-40W G25	SURFACE WALL	POLISHED CHROME FINISH MOUNT ABOVE MIRROR
P	LIGHTOLIER CAT NO 40902	4-40W G25		
Q	LIGHTOLIER CAT NO 40901	3-40W G25		
R	LIGHTOLIER LIGHTFORM CAT NO 4742	1-75 W IF		DAMP LABELED. MOUNT +6'-6" ON INTERIOR, +12'-0" ON EXTERIOR
S	LIGHTOLIER DOWNLIGHT CAT NO 7054AZ	1-150W IF A-21	RECESS CEILING	
T	LIGHTOLIER DOWNLIGHT CAT NO 1102/1146	1-100W IF A-19	RECESS CEILING	
U	LIGHTOLIER DOWNLIGHT CAT NO 1102/1105	1-75 W IF A-19	RECESS SOFFIT	DAMP LABELED
V	LIGHTOLIER WALLWASH CAT NO 1102/1135	1-100W IF A-19	RECESS CEILING	150 W CAPACITY
W	LIGHTOLIER LYTESPAN CAT NO 7516/6102/7631	1-150W R40 SPOT	RECESS WALL/CLG	PROVIDE SERIES 6102 TRACK RECESS-MTD AS INDICATED. SEE ARCH. DETAILS
X	LEVITON CAT NO 9875	1-100W IF A-19	SURFACE CEILING	
Y	LIGHTOLIER CAT NO YD16-15411/YD16-10001	1-175 W MH	BRACKET WALL	MOUNT +9'-0" ABOVE UPPER FLOOR LEVEL. SEE ARCH. DETAIL
Z	LIGHTOLIER WALLWASH CAT NO 7029	1-150W IF A-21	RECESS CEILING	
EX-1	PRESCOLITE EXIT CAT NO 75222	2-20T 6½ DC/IF	SFC WALL OR CLG	SINGLE FACE PROVIDE ARROWS AS INDICATED
EX-2	PRESCOLITE EXIT CAT NO 75322	2-20T 6½ DC/IF	SFC WALL OR CLG	TWIN FACE PROVIDE ARROWS AS INDICATED
AA	LIGHTOLIER CAT NO VAT 5411	1-175W M.V. R40	SFC. COND. ABOVE GRADE	
BB	LIGHTOLIER CAT NO YD16-15411	1-175 W MET. HALIDE	POLE	PROVIDE 4½" x 4½" x 15' ANODIZED BLACK ALUMINUM POLE. CAT. NO YD08-345
CC	LIGHTOLIER LYTE TRIM CAT NO 8373/8366	15W T8	SFC UNDER CABINET	
DD	KIM POOL FIXTURE — BY OTHERS			ELECTRICAL CONTRACTOR TO PROVIDE SPECIAL CKT & CONNECT

NOTES:
1. PROVIDE FIXTURES WITH LAMPS INSTALLED IN LOWER POSITION. PROVIDE UPPER LAMP SOCKETS WITH PIGTAILS UNCONNECTED, MARKED "SPARE", AND COILED IN BALLAST PAN.
2. CONTRACTOR SHALL INCLUDE IN CONTRACT COST TO DISASSEMBLE FIXTURES, INSTALL MOUNTING HARDWARE, AND REASSEMBLE FIXTURES. PROVIDE FIXTURES WITH LAMPS INSTALLED IN LOWER POSITION. PROVIDE UPPER LAMP SOCKETS WITH PIGTAILS UNCONNECTED, MARKED "SPARE", AND COILED IN BALLAST PAN.



ONE LINE POWER RISER DIAGRAM

NO SCALE

NOTES
1. WIRE MECHANICAL EQUIPMENT CU-1, CU-2, 4.5 KW WATER HEATER, AHU 1, AHU 2, EF-1, RE-1, 30 KW UNIT HTR & 6 KW DUCT HTR TO PTI 16/64 CONTROLLER AND CONNECT.
2. WIRE ZONED LIGHTING CONTROL CIRCUITS TO PTI 16/64 CONTROLLER. SEE DIAGRAM SHT E7.

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LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
1	REVISED	D.W.		9/29/82
	AS-BUILT	PAF		12/10/82

CONTENTS:

DRAWN PA
DATE 4-13-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
SCALE
APPROVED
4-24-81 DATE
CHIEF ENGINEER
DRAWING NO. EP-3711-23
SHEET E8 OF 8

DAVIES · SAATHOFF · BOURNE · WILLIAMS · RATCLIFFE · MOONEY · YACONETTI · CULP · PAWLIK · HARTMAN · MAC LEOD · MAC KENZIE · BRANNAN · BROWN · SMITH · AMADOR · SAWERS · JORRSON · MAC GREGOR · TOWLIN · TED

DECK · DECK OVERHANG ABOVE · CONT. 3'-6" MIN RAILING · (15) 240 @ 10'-0" = 240'-0" · 255'-0"

ENGINEERING · STORAGE · PAINTING · PLANTING · LOUNGE · ATRIUM · LOBBY · RECEPTION · BOUQUETTE · STAIR NO. 1 (SEE SHT. A-20) · STAIR NO. 2 (SEE SHT. A-20) · SEE SHEET L-2 FOR PAVING & PLANTING PLAN & DETAILS THIS AREA · SEE SHEET L-2 FOR PAVING & PLANTING PLAN THIS AREA · SEE SHEET L-2 FOR PAVING & PLANTING PLAN THIS AREA · PLANTING SEE SHEET L-2 · PLANTING · SEE SHT L-2 · PLANTING

MAIL & COPIER · PERSONNEL · OVENA · JOHNSON · EXPANSION · BOLES · NEASE · HOOTEN · DRESSING · SHOWER · AIR LOCK · ELEC'L · ELEV. MACH. RM. · MECHANICAL · DCU · STORAGE · GST RM. · VEST. · HALL · MEN · WOMEN · DRESSING · SHOWER · LOCKERS · OCHS · FILES · ACKERMAN · ORFACE · PAYMENT OFFICE · ISAKSON · LEWIS · CUSTOMS · BAKER · MC DADE · METCALF · MORN · GREEN · KILGORE · GRAYBAR · METZ · GARNINO · SYNDER · JOHNSON · PIXLEY · NO NAME

ROOF OVERHANG ABOVE · ROOF OVERHANG ABOVE · ROOF SLOPE 1/4" PER FOOT · EXT. CONC. PAVING · 2x6 · 2x10

NOTE: USE BOWMAN BHD-1 HOLD DOWN CONNECTION EA. END EA. SHEAR WALL.

- 6 HOUR 2 HOUR WALL - DOUBLE 1/2" TYPE 'X' GWB ON 2x4 @ 16" O.C.
- SHEAR/BEARING WALL W/ 1/2" PLYWD ONE SIDE TO STRUCT ABOVE (SEE SCHEDULE FOR FINISH) SEE
- SOUND ATTENUATION BATTS (SEE SPECS)
- COMBINATION SHEAR/BEARING WALL & SOUND ATTEN. BATTS

GENERAL NOTE: ALL EXTERIOR WALLS 2x6 UNLESS OTHERWISE NOTED. ALL INTERIOR WALLS 2x4 UNLESS OTHERWISE NOTED

SCALE 1/8"=1'-0"

FOR FURNITURE PLACEMENT ONLY

11-25-81
ANDREA WILSON INTERIOR DESIGN
[illegible] SEATTLE, WASH. 98102
REVISED 12-10-81
REVISED 3-15-82

Revised 3-30-82

ARCHITECT'S STAMP: REGISTERED ARCHITECT · ROBERT B. PRICE · STATE OF WASHINGTON

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MARK	REVISION	BY	APP.	DATE

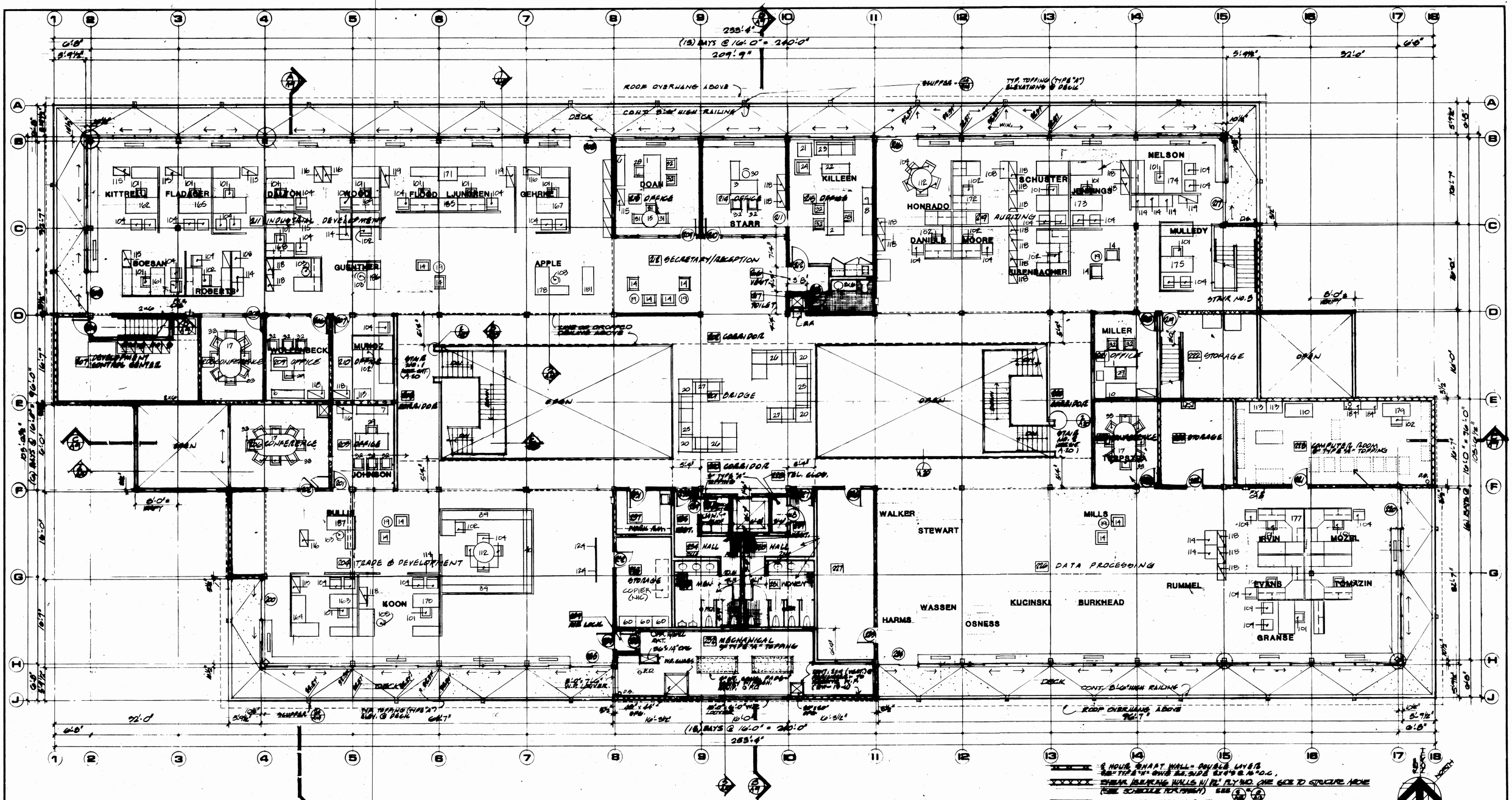
CONTENTS: main level floor plan

DRAWN JB/MH/CC · DATE 3 · CHECKED JB · DATE · CHECKED · DATE · CONT. NO. · FIELD BOOK NO. · APPROVED 4-22-81

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE 1/8"=1'-0" · DRAWING NO. BP-378-69 · SHEET F1 OF 4



4 HOUR SHAFT WALL - DOUBLE LAYER 5/8" TYPE 'X' GWB EA. SIDE 2x4 @ 16" O.C.

SHEAR BEARING WALLS W/ 1/2" PLY W.O. ONE SIDE TO STRUCTURE ABOVE (SEE SCHEDULE FOR THICK.) SEE

SOUND ATTENUATION BATTS (SEE GWB.)

COMBINATION SHEAR BEARING WALL & SOUND ATTENUATION BATTS

GENERAL NOTE: ALL EXTERIOR WALLS 2x6 UNLESS OTHERWISE NOTED
ALL INTERIOR WALLS 2x4 UNLESS OTHERWISE NOTED

SCALE 1/8"=1'-0"

FOR FURNITURE PLACEMENT ONLY

11.25.81
ANDREA WILSON INTERIOR DESIGN
100 E. ROY ST. #4 SEATTLE, WASH. 98102
206-329-0500
REVISED 12.10.82
REVISED 3.8.82

Revised 3-30-82

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MARK	REVISION	BY	APP.	DATE

CONTENTS: upper level floor plan

DRAWN: [illegible] DATE: [illegible]
CHECKED: JB DATE:
CHECKED: DATE:
CONT. NO.
FIELD BOOK (S):
APPROVED: 4-29-82

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE 1/8"=1'-0"
DRAWING NO. EP 371-[illegible]
SHEET F2 [illegible] OF [illegible]

SITE PLAN

SCALE 1"=30'

NORTH

SITCUM WATERWAY

BULKHEAD LINE

EXIST. FENCE 2

N 40-31-28 W 235.03

710269.10
1525208.13

EXIST. SHEET PILING

GRAVEL FILL

EXIST. RIP RAP

155' FROM ℄ FIN. EL. 18.5

NEW RIP RAP

RIP RAP SECTION SCALE 1"=20' (1)

RIP RAP SECTION SCALE 1"=20' (2)

RIP RAP SECTION SCALE 1"=20' (3)

NEW RIP RAP-SEE SECTION-1

NEW RIP RAP-SEE SECTION 2
VARIES WITH LENGTH OF SHEET PILING

NO NEW RIP RAP REQUIRED

NEW RIP RAP SEE SEC.-3

NO NEW RIP RAP REQUIRED

NEW RIP RAP-SEE SECTION-3

FACE OF PIER 7A

710773.98
1525697.45

EXIST. FENCE

START GUARD-RAIL @ FENCE

EX. DISH

PRECAST CURB STOPS 11.0"x6"x8" W/CHAMFERED CORNERS

GUARDRAIL SEE DET.

HANDICAPPED STRIPING AS SHOWN - 18" X 40' PAINTED AREA W/ 16' SPACES & HANDICAPPED SYMBOL EA. SPACE

PARKING STRIPES

2" ASPHALTIC CONC. PAVEMENT

MATCH ELEV. OF NEW ASPH TO EXIST.

EXIST. ASPHALT PAINT LINES

LIMITS OF CONSTRUCTION

EX. FENCE TO REMAIN

START CURB @ EDGE FENCE & ASPHALT

8' CYCLONE FENCE

710090.44
1525360.85

EXIST. PIPE TO BE CUT & REMOVED FROM SITE

PARKING PAINTED STRIPES DOUBLE LINE @ CENTER

15 SPACES @ 9'-0" = 135'-0"

BUILDING LIMITS LINE (@ MAIN LEVEL)

OFFICE BUILDING
FINISH FLOOR ELEVATION 20.0

155'-0"

105'-7 1/2"

SEE DRW. L-2 FOR LAYOUT

EXIST. PLUGGED C.B. ABANDON

REMOVE EX. ASPHALT-CRUSH & MIX W/SUBGRADE & PAVED AREA

LIMITS OF CONSTRUCTION

℄ PORT OF TACOMA ACCESS ROAD

EXIST. FENCE TO REMAIN

EXIST. VALVE HOUSE

CONC. SLAB AT EL. 18.5

LUNCH ROOM

4" ASPHALTIC CONC. PAVEMENT

THICKENED EDGE-SEE DETAIL (F) AT CRUSHED ROCK TO TRACK - SEE DETAIL

RAILROAD TRACKS

4 EA. TRUCK PARKING 12'X 60' @ 8" PAINTED STRIPES

EXIST. C.B. PLUG & ABANDON

710595.33
1525850.16

EXIST. 4"&8" WATER MAINS

195'-0"

OVERALL BUILDING LENGTH 253'-4"

40'-0" | 117'-0" | 45'-0" | 52'-1"

FACE OF BUILDING

FACE OF CURB

℄ RAILROAD TRACK

℄ PL ℄ NORTH R/W LINE E. 11TH STREET

709982.11
1525308.99

N 44-06-10 E

1360.40

710040.05
1525403.92

709906.68
1525330.30

MILWAUKEE WAY

S 11-50-52 W 93.15

51.74

41.13

0+00 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00

P.P. P.P. P.P.

MON. LINE E. 11TH STREET

N 44-06-10 E

NOTES

1. GRADING - PROPOSED ELEVATIONS +17.9 - TYPICAL EXISTING ELEVATIONS SHOWN @ GRID LINES
2. LAYOUT - SURVEY WORK TO BE PERFORMED BY PORT CREW
3. SAWCUT ASPHALT @ ACCESS ROAD FOR NEW CURBS - MATCH NEW ASPHALT ELEV. TO EXISTING PAVEMENT ELEVATION
4. ASPHALT - SOUTHWEST PARKING AREA - 2" SEE DET. C NORTHEAST PARKING AREA - 4" SEE DET. B
5. PROPANE TANKS & FENCE TO BE REMOVED BY OWNER.
6. FENCE @ SW TO BE RELOCATED AS SHOWN BY OWNER.
7. BOLLARDS & CABLE TO BE REMOVED BY OWNER.

PARKING AREA

TOTAL SPACES REQUIRED	143
TOTAL SPACES PROVIDED	143

(A) GUARD RAIL DETAILS

SCALE 1/2" = 1'-0"

8'-0" | 6"x8" POST | 3"x8" RAIL | TYP. JOINT STRADDLE & ADD 2 POSTS | 3/4" ø RD | 2 BOLTS EACH CONNECTION | 1" CHAMFER

TYPICAL END ELEVATION

DIMENSION POINT 1560" FROM ℄ PORT OF TACOMA ACCESS ROAD

1360" TO ℄ PORT OF TACOMA ACC. RD.

5'-0" | 40'-0" WALL | 19'-0" STALL | 1'-0" | PRECAST CURBS | 14" | 6" | 12" | #4@12" | #5@12" | #4@12" | #5@9" | #4@12" | #5@12" | 2'-0" | 8" | 5'-6" | +18.8 ± | 12" | 6" | 12" | 8'-0"

NEW RIP RAP | EXIST. RIP RAP

SECTION

NOTES

1. ALL WOOD PRESSURE TREATED - PAINT AFTER CONSTRUCTION - SEE SPECS
2. BOLTS 1/2" GALVANIZED MACHINE BOLTS W/ NUT & 2 WASHERS EA. BOLT - BOLT AS SHOWN

(B) 4" ASPHALTIC CONCRETE PAVEMENT

SCALE 1/2"=1'-0"

6" COMPACTED DEPTH ASPHALTIC CONC. PAVEMENT - 2½" BASE COURSE - 1½" WEARING COURSE

3" COMPACTED DEPTH CRUSHED SURFACING TOP COURSE

6" COMPACTED DEPTH SELECTED ROADWAY BORROW

COMPACTED SUBGRADE

CURB OR CURB & GUTTER - SEE PLAN

(C) 2" ASPHALTIC CONCRETE PAVEMENT

SCALE 1/2"=1'-0"

2" COMPACTED DEPTH ASPHALTIC CONCRETE PAVEMENT WEARING COURSE

2" COMPACTED DEPTH CRUSHED SURFACING TOP COURSE

6" COMPACTED DEPTH SELECTED ROADWAY BORROW

COMPACTED SUBGRADE

CURB OR CURB & GUTTER - SEE PLAN

NOTE: MOST OF SITE HAS 7" TO 19" GRAVEL BORROW ON SURFACE

(D) CEMENT CONCRETE CURB & GUTTER-CAST IN PLACE

SCALE 1" = 1'-0"

SAWCUT EXISTING PAVEMENT 11'-0" FROM ℄ PORT OF TACOMA ACCESS ROAD - USE EDGE OF ASPHALT TO FORM CURB - MATCH ELEVATION

5½" | 1" RAD. | 1" RAD. | SLOPE ½" @ HIGH POINT TO 1/16" @ CURB INLET | 6" | 12" | 18" | 4" THICK EXST. ASPH. PAVEMENT | PATCH IF REQUIRED

(E) CEMENT CONCRETE CURB

SCALE 1"=1'-0"

1" RADIUS | 6" | 12" | 6"

(F) THICKENED EDGE

SCALE 1"=1'-0"

4" ASPHALT SPECIFIED | ADDED ASPHALT | ADD CRUSHED ROCK TO TOP ASPHALT & SLOPE TO RR TRACK | 12"

STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
DOUGLAS N. TUMA
CERTIFICATE No. 195

ARCHITECT'S STAMP: REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETERSEN STATE OF WASHINGTON PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922-6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: SITE PLAN

DRAWN DT
DATE 4/24/81
CHECKED DT
DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S): WP474L

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

APPROVED
4-24-81 DATE
R. L. MacLeod
CHIEF ENGINEER

SCALE AS SHOWN
DRAWING NO. EP-3711-23
SHEET L1 OF 3

PARTIAL SITE PLAN

SCALE: 1/16"=1'-0"

OFFICE BUILDING
FINISH FLOOR ELEVATION 20.0

RAMP-MOH-DIP FINISH CONC.

LOW WALL T.W. 20.5

LOW WALL T.W. 20.5

PLANTING

PLANTING AREA

FAVING TILE RUNNING BOND W/ HEADER COURSE

T.W. 23.0

T.W. 20.5

EXPOSED AGG. PAVING W/ HEADER EXP. JOINT @ COL. LINES

4" GRAVEL FILL

TRANS. PAD AS INDICATED

4" PERF. DRAIN MOW STRIP

DRAIN

TOP OF BERM 23.0

EL. 23.1

SEE DETAILS

RAG FOLD W/ EXP. AGG. PAVING - SEE DET.

POOL

STAIRS

2:1 SLOPE

TOP CURB 18.2± VARIES - SEE SITE PLAN

℄ PORT OF TACOMA ACCESS ROAD

FACE OF RET. WALL

EXP. AGG. CONC. W/ HEADER

CONC. WALL SCALE 3/4"=1'-0"

EXT. FENCE

PAINTED STRIPES

RAMP 10'-0" RUNNING 16'-0" X 5'-0"

LAWN

#3 CONT. W/ EXP. JT. @ 15'0C

MOW STRIP CONCRETE SCALE 1"=1'-0"

TILE PAVING EXPANSION JOINT LINE OF STAIRS BEYOND

PLACE IN ALL WALLS @ 24'0C. MAX.

TRANS/CONTROL JOINT

GRAVEL & MTR @ PLANTING

#4 REBAR @ 18"

#4 REBAR

RETAING WALL SCALE 3/4"=1'-0"

ASPHALT

GRADE

CUT FROM 1"X6" W/ 16" RAD@TOP

#4 REBAR @ 18" O.C.

ANCHOR BOLT - 2 EACH

#5 REBAR @ 18"

FRAME WELDED 1/4"X2 1/2" STEEL AS SHOWN GALV. & PAINT

CLEAN DRAIN GRAVEL

#5 REBAR @ 18" LAP 16"

4" PERF. DRAIN TILE

#4 REBAR - 4 EA @ FTG

#5 REBAR @ 18"

EXPANSION JOINT

4" CRUSHED ROCK COMPACTED SUBGRADE

3'-2"

COMPACTED SUBGRADE

4 TREAD @ 1'-2" = 4'-8"

HANDRAIL 1 1/2" WELDED STEEL PIPE - TOP 32" ABOVE STAIR NOSE

FACE OF RISER 7A

1/2" RAD.

SLOPE 1/4"

#4 REBAR EA. NOSE

#4 REBAR @ 18" O.C. EACH WAY

4" CRUSHED ROCK

OVERALL HT. 2'-6"

16" MIN.

STAIRS & HANDRAIL SCALE 1"=1'-0"

7 EA 5X5 W/ 1/4" SPACE = 19" OUT W/ 3/8" CARRIAGE BOLT TO 1/8" X 1/2" X 2" HT. STEEL CHANNEL @ 1'0" C. & 6" FROM ENDS - PLACE 4 WASHERS BETWEEN CHANNEL & CONCRETE ON ANCHOR BOLT

SLOPE 1/4" FT.

EXP. JOINT

6X6 WW MESH CONT. SUBGRADE

4" CRUSHED ROCK

#4 REBAR @ 16" #4 REBAR - 3 EA.

RIP RAP

SEATING AREA @ WATER SCALE 1"=1'-0"

TYPICAL JOINT IN WOOD MEMBERS - SPACE 1/16" W/ METAL FRAME 6" FROM ENDS

METAL FRAMES & ANCHOR BOLTS

CONCRETE WALL

1/8" X 4" FLAT BAR W/ 3" X 3" ANGLE 4" LONG WELDED TO END - BOLT AS SHOWN

1/8" X 5" X 16" ANGLE BOLT TO BACK EA. PIECE - NOT WELDED TO FLAT BAR

4'-0" MAX.

1/8" X 4" FLAT BAR - BOLT AS SHOWN

1'-11 1/2"

3/4" CHAMFER

2 - #4 CONT.

#4 @ 24"

VARIES SEE PLAN

NORTH

3X3'S W/ 1/8" SPACED BOLT AS SHOWN W/ 3/8" CARRIAGE BOLT

3X6 FACIA W/ 1/8" RADIUS @ EDGES

1/4" X 2 1/2" X 4" SECTION WELDED @ END

SEAT 17" ABOVE PAVING

POOL - SCHEMATIC PLAN
NO SCALE

DRAIN PIPE

SLOPE 1/8"/PT. TRENCH DRAIN

LIGHT

H.P.

OVER FLOW & DRAIN

SLOPE TO DRAIN

SLOPE 1/8"/FT

FOUNTAIN

TRENCH DRAIN - SLOPE 1/8"/FT

DRAIN PIPE

NORTH

F FOUNTAIN & EQUIPMENT @ POOL
SCALE 1 1/2" = 1'-0"

8'-0" TO FACE OF RET. WALL

4'-0"

BEYOND - LOW WATER CUT-OFF CONTROL - SET FLOAT 1" BELOW WATER LEVEL FAUCET

WATER LEVEL CONTROL W/ FILL VALVE

OVERFLOW & DRAIN

AERATOR NOZZLE

WATER LINE

TRENCH DRAIN

BALANCING VALVE

PUMP W/ FILTER

UNDERWATER LIGHT

POOL TILE

SLOPE TO DRAIN 1/8" / FT.

CAST BRASS JUNCTION BOX - MOUNT CLOSE TO PUMP

2" BRASS DRAIN - CONNECT TO STORM - SEE MECH.

WATER LEVEL CONTROL

LOW WATER CUT-OFF

H.P.

M PAVING TILE HEADER IN CONCRETE
SCALE 1"=1'-0"

POLY. FILLED EXP. JOINT

#4 REBAR W/ LOOPED ENDS @ 16" O.C. - GREASE ONE END

HEADER COURSE RUNNING BOND

5" CONC. W/ 6X6 WW MESH

O EXPANSION JOINT @ PAVING TILE
SCALE 1"=1'-0"

FREMOLDED W/ TOP POLYURETHANE FILLED EXPANSION JT.

PAVER HEADER COURSE

6X6 WW MESH

4" CRUSHED ROCK

#4 REBAR 16" LONG @ 16" O.C. - GREASE THIS END

N CURB & PAVING TILE
SCALE 1"=1'-0"

6"

EXP. JOINT

#4 - 16" LONG @ 16" O.C. - GREASE ONE END

PAVING TILE

11" RAD

8"

4" CRUSHED ROCK 3 1/2" CONC. BASE

P WALK W/ CURB
SCALE 1"=1'-0"

EXP. AGG. CONC. W/ PAVER TILE HEADER

5"

10"

6"

G TRENCH DRAIN
SCALE 1 1/2" = 1'-0"

H TILE PAVING
SCALE 1 1/2" = 1'-0"

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

EXP. AGG. PAVED WALK

PAVING TILE W/ MORTAR JT.

EXP. JOINT - PREMOLDED & POLY. FILLED

FACE OF CURB CONT. EXP. JT. THRU CURBS

Q PLAN - HEADER @ WALL W/ CURB
SCALE 1"=1'-0"

R FLAGPOLE BASE
NO SCALE

3'-6"

COLLAR

CONC. BASE W/ 4 - #6 VERTICAL & #3 HORIZ. TIES @ 16" O.C.

5'-0"

2'-0"

4'-0"

VERIFY DIMENSIONS & REINF. W/ MANUFACTURER

K RETAINING WALL
SCALE 1 1/2" = 1'-0"

STATE OF WASHINGTON
REGISTERED LANDSCAPE ARCHITECT
DOUGLAS M. TUMA
CERTIFICATE No. 198

L PLAN @ BENCH
SCALE 1"=1'-0"

ARCHITECT'S STAMP: TI 476 REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT: ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES, TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER: WHITACRE ENGINEER INC., TACOMA, WA. 272-5144

MECHANICAL ENGINEER: STERN ASSOCIATES, INC., SEATTLE, WA. 323-0400

ELECTRICAL ENGINEER: N.W. UTILITY CONSULTANTS INC., TACOMA, WA. 922-6661

LANDSCAPE ARCHITECT: DOUGLAS TUMA, VASHON ISL. WA. 463-3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: PARTIAL SITE PLAN & DETAILS

DRAWN DT DATE 4/24/81

CHECKED DT DATE 4/24/81

CHECKED DATE

CONT. NO.

FIELD BOOK(S)

APPROVED 4-29-81 DATE

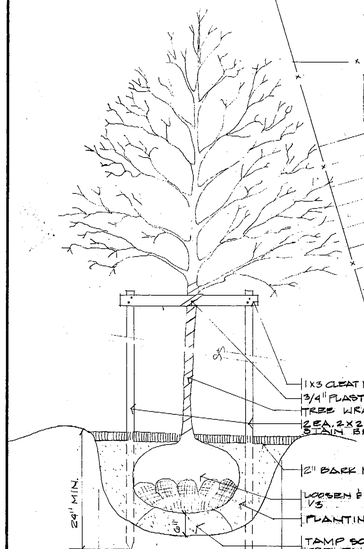
R. L. MacLeod CHIEF ENGINEER

PORT OF TACOMA
ADMINISTRATIVE OFFICE BUILDING

SCALE AS SHOWN

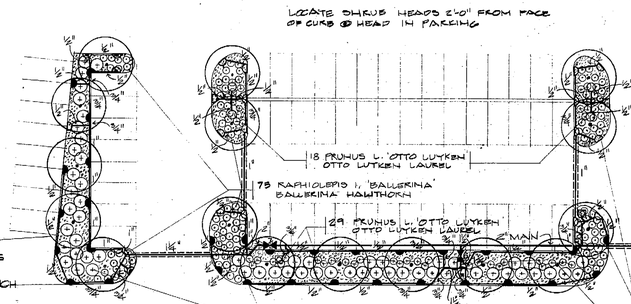
DRAWING NO. EP-3711-23

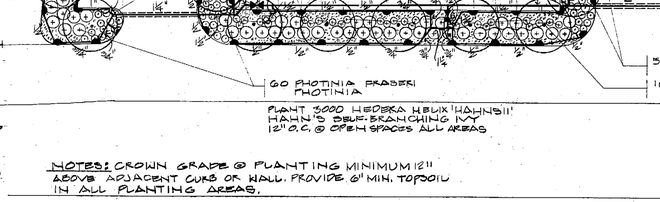
SHEET L2 OF 3

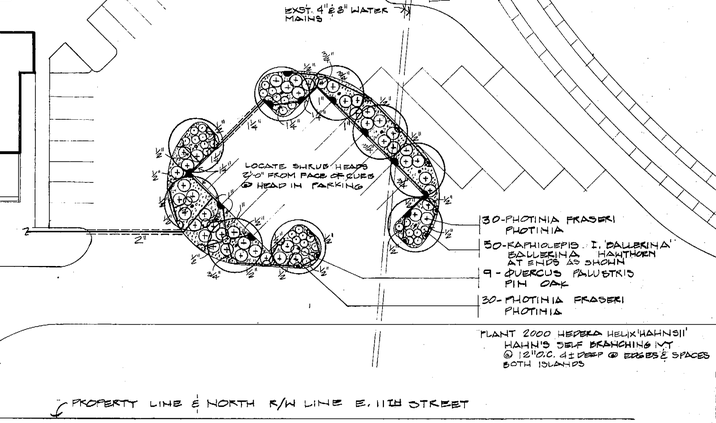


NOTES: GUY SPECIMAN OAK W/3 EA. 12GA. ANNEALED GALV. WIRE W/ 12" TURNBUCKLES FASTEN TO CURB OR 4x4x3' DRIVEN BELOW GRADE

TREE PLANTING/STAKING DETAIL
NO SCALE







PARTIAL LANDSCAPE/IRRIGATION PLAN

SCALE 1"=30'

"ALL DEFECTIVE OR DEAD PLANT MATERIAL SHALL BE REPLACED WITHIN ONE GROWING SEASON FROM THE TIME OF INSTALLATION IN ACCORDANCE WITH THE SPECIFICATIONS HEREIN."

LANDSCAPE PLAN APPROVAL

LANDSCAPING INDICATED HEREON IS APPROVED AS TO TYPE & LOCATION OF MATERIALS & PLANTING ONLY. ALL OTHER CITY CODES & ORDINANCES RELATING TO SETBACKS, PARKING, SIGHT, DISTANCE, ETC. MUST BE MET.

ROD KERSLAKE
LAND USE ADMINISTRATOR

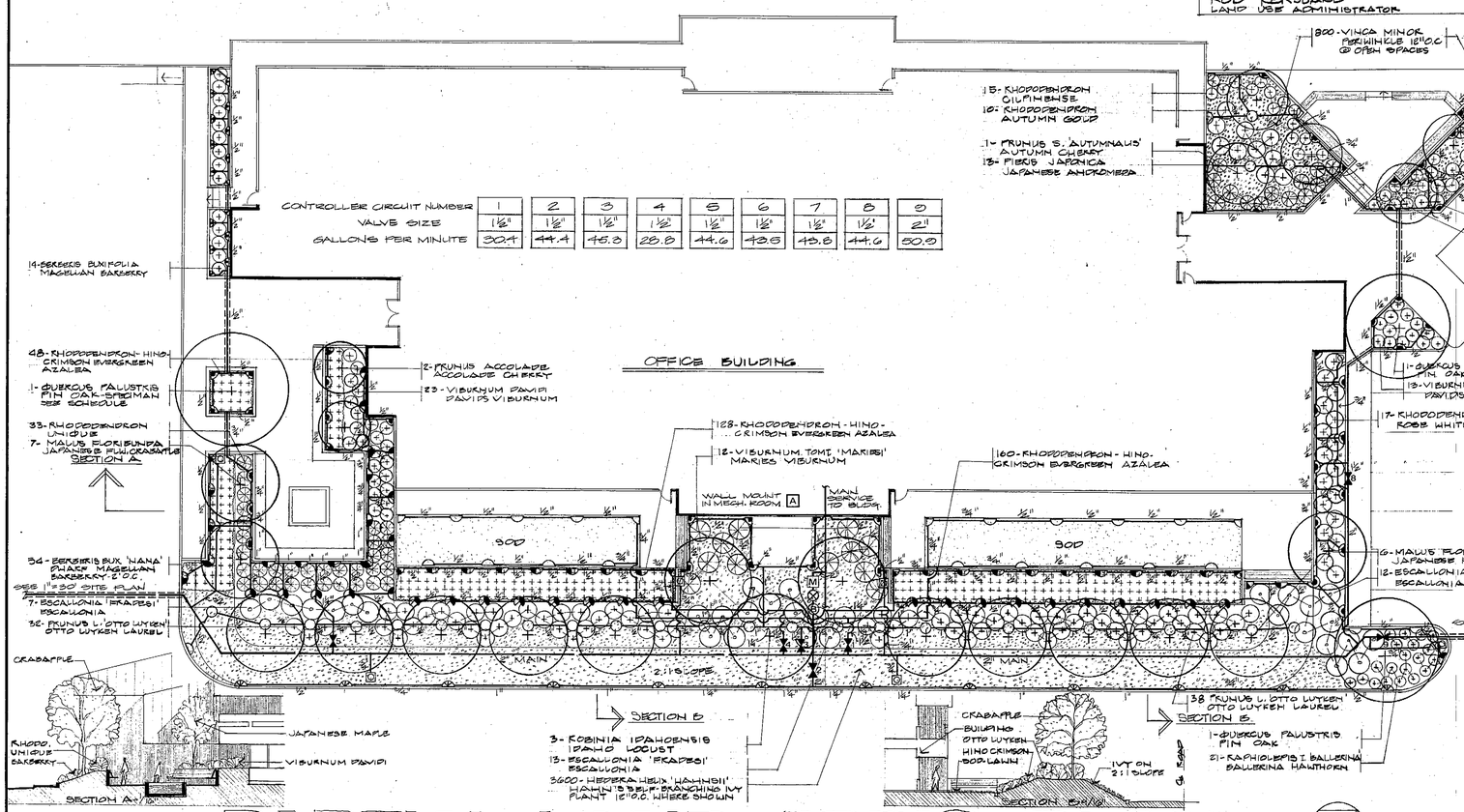
DATE
FILE NUMBER

PLANT SCHEDULE

QUANTITY	BOTANICAL NAME	COMMON NAME	SIZE & SPECIFICATIONS
1	QUERCUS PALUSTRIS	PIN OAK	3-0" CAL. SPECIMAN 18-20' TYPE 1, B&B 15/CONT. BRANCHED 7-8' W/CENTRAL LEADER, EVEN BRANCH
28	QUERCUS PALUSTRIS	PIN OAK	2½-3" CAL. 14-16' HT. TYPE 1, B&B
3	ROBINIA I DAHOENSIS	IDAHO LOCUST	2½-3" CAL. 12-14' HT, TYPE 2, B&B
18	MALUS FLORIBUNDA	JAPANESE FLW. CRABAPPLE	2½-3" CAL. 12-14' HT, TYPE 3, B&B
2	PRUNUS ACCOLADE	ACCOLADE CHERRY	2-2½" CAL. 10-12' HT, TYPE 3, B&B
1	PRUNUS S. 'AUTUMNALIS'	AUTUMN CHERRY	2-2½" CAL. 10-12' HT, TYPE 3, B&B
5	MALUS HOPA	HOPA CRABAPPLE	2-2½" CAL. 10-12' HT, TYPE 3, B&B
336	RHODODENDRON-EVERGREEN AZALEA-HINO CRIMSON		TYPE 2 - 9-12" SPREAD, CONT.
196	RAPHIOLEPIS I. 'BALLERINA'	BALLERINA HAWTHORN	TYPE 2 - 12-18" SPREAD, CONT.
32	ESCALLONIA 'FRAPESI'	ESCALLONIA FRAPESI	TYPE 4 - 18-24" HT, CONT.
12	VIBURNUM TOMENTOSUM 'MARIESI'	MARIES VIBURNUM	TYPE 3 - 3-4' HT, 3 CANES 5' & UP, CONT.
150	PHOTINIA FRASERI	PHOTINIA	TYPE 4 - 2-2½' HT. MIN. SPREAD 24" B&B
117	PRUNUS LAUR. 'OTTO LUYKEN'	OTTO LUYKEN LAUREL	TYPE 4 - 2½-3' HT. MIN. SPREAD 20" B&B/CONT.
40	RHODODENDRON	UNIQUE	TYPE 4 - 18-24" HT, MIN. SPREAD 12", B&B/CONT.
17	RHODODENDRON	ANNA ROSE WHITNEY	TYPE 4 - 2-3½" HT. MIN SPREAD 16", B&B/CONT.
15	RHODODENDRON	DILIFINENSE	TYPE 2 - 18-18" SPREAD, CONT.
9	RHODODENDRON	CHRISTMAS CHEER	TYPE 4 - 18-18" HT. MIN SPREAD 10", CONT.
10	RHODODENDRON	AUTUMN GOLD	TYPE 4 - 2-2½' HT. MIN. SPREAD 16", B&B/CONT.
40	BERBERIS BUXIFOLIA	MAGELLAN BARBERRY	TYPE 4 - 2-2½ HT. MIN. SPREAD 16", B&B/CONT.
15	PIERIS JAPONICA	JAPANESE ANDROMEDA	TYPE 4 - 18-24" HT. MIN. SPREAD 12", CONT.
86	VIBURNUM DAVIDI	DAVIDS VIBURNUM	TYPE 2 - 15-18" SPREAD, CONT.
58	BERBERIS BUXIFOLIA 'NANA'	DWARF MAGELLAN BARBERRY	TYPE 3 - 9-12" HT. SPREAD MIN. 6" CONT.
8600	HEDERA HELIX 'HAHNII'	HAHN'S SELF-BRANCHING IVY	TYPE 4 - 2½" POT, W/ RUNNER MIN. 8" LONG
800	VINCA MINOR	PERIWINKLE - BLUE & WHITE	TYPE 4 - 2 ½" POT, W/ 3 RUNNERS MIN. 6" LONG
1600 SQ FT.	SOD - SEE SPEC'S.		

IRRIGATION SCHEDULE

SYMBOL	DESCRIPTION	PSI	GPM	RAD.	Δ
	WEATHER-MATIC 124 H W/NO. 73 CHECK BODY (TYP. FOR ALL W/M NOZZLES)	20	3.7	15'	24'
	WEATHER-MATIC 120 H (HALF CIRCLE)	20	2.3	12'	20'
	WEATHER-MATIC 110 E (¾ CIRCLE, 270° ARC)	20	2.0	11'	18'
	WEATHER-MATIC 110 H	20	1.7	11'	18'
	WEATHER-MATIC 110 E, 110 H	20	1.5	10'	16'
	WEATHER-MATIC 110 B (¾ CIRCLE, 195° ARC), 110 Q (QUARTER CIRCLE)	20	0.9	10'	16'
	WEATHER-MATIC A61-6F W/NO. 73 NOZZLE ADAPTER (FULL CIRCLE)	15	1.9	9'	15'
	WEATHER-MATIC 110 H	15	1.1	9'	15'
	WEATHER-MATIC 110 Q	15	0.6	9'	15'
	WEATHER-MATIC 112 E, 112 H	15	1.0	8'	12'
	WEATHER-MATIC 112 B, 112 Q	15	0.5	8'	12'
	WEATHER-MATIC 110 E, 110 H	15	0.8	6'	10'
	WEATHER-MATIC 110 Q	15	0.4	6'	10'
	WEATHER-MATIC 100 H, 100 Q	15	0.3	3'	3'
	WEATHER-MATIC 612-35LA W/NO. 73 NOZZLE ADAPTER (STRIP)	15	0.4	3'x12'	–
	TORO 570P-18-H POP UP LAWN SPRAY (LAWN AREAS ONLY)	20	1.7	12'	14'
	TORO 570P-15-Q POP UP LAWN SPRAY (LAWN AREAS ONLY)	20	0.8	12'	14'
	TORO 478-02 QUICK COUPLING VALVE, STD COVER W/LOCK & NO. 463-00 ¾" COUPLER, KEY				
	WEATHER-MATIC 8024 B ELECTRIC REMOTE CONTROL VALVE W/ FLOW CONTROL				
A	WEATHER-MATIC SSR 10 AUTOMATIC CONTROLLER				
	GATE VALVE, RED & WHITE FIG. 200, OR EQUAL, 2" SIZE				
B	FEBCO 805 DOUBLE CHECK VALVE ASSEMBLY, 2" SIZE				
	CLASS 160, SDR 26 PVC PIPE AS LATERAL				
	SCHEDULE 40 PVC AS MAIN LINE				
	SLEEVING (BASIC BID) AS SPECIFIED ELSEWHERE				



PARTIAL LAND./IRRIG. PLAN

SCALE 1/16" = 1'-0"

STATE OF WASHINGTON
REGISTERED LANDSCAPE ARCHITECT
DOUGLAS H. TUMA
CERTIFICATE No. 195

ARCHITECT'S STAMP:
No. 476
REGISTERED ARCHITECT
ROBERT B. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL — CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897.

MARK	REVISION	BY	APP.	DATE

CONTENTS: LANDSCAPE & IRRIGATION PLANS

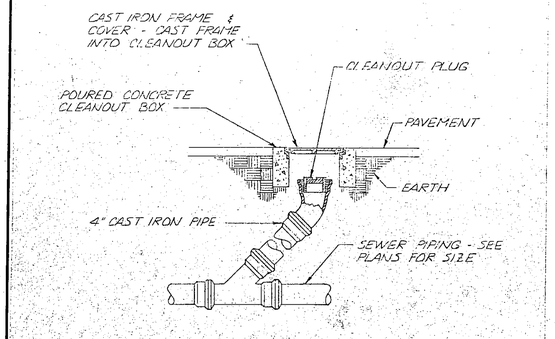
DRAWN DT
DATE 4/24/81
CHECKED DT
DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

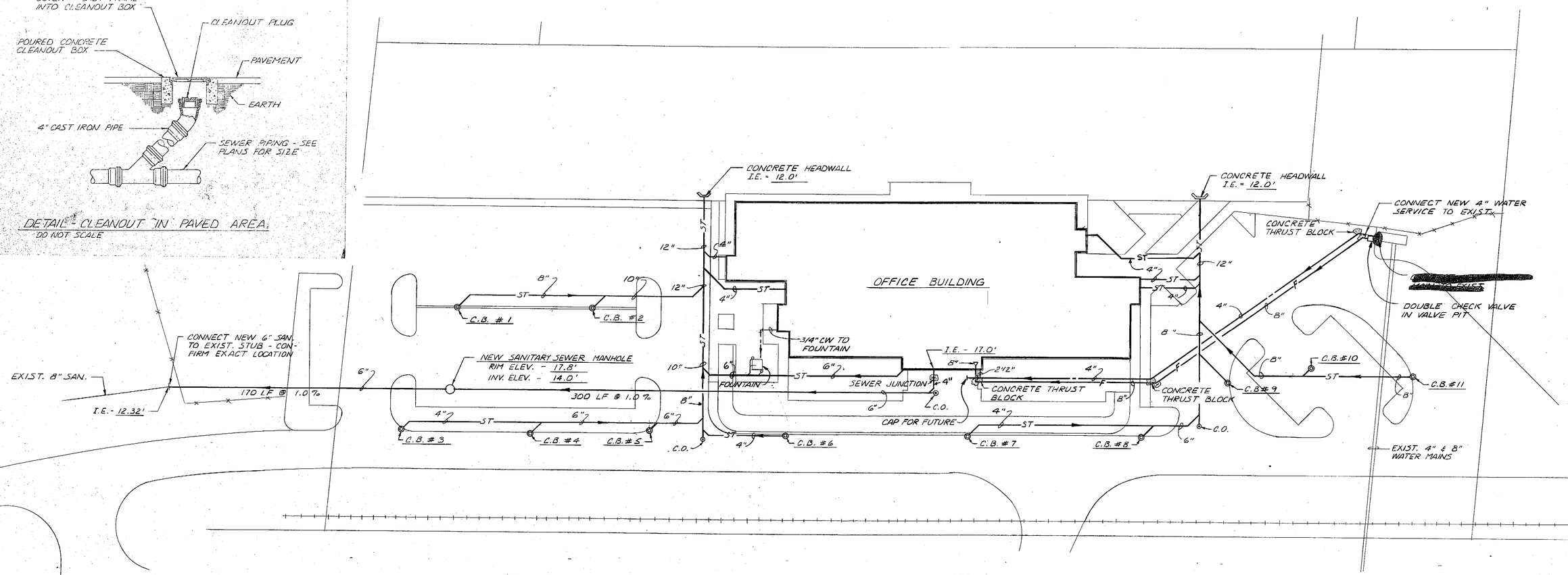
ADMINISTRATIVE OFFICE BUILDING

APPROVED
4-24-81
DATE
CHIEF ENGINEER

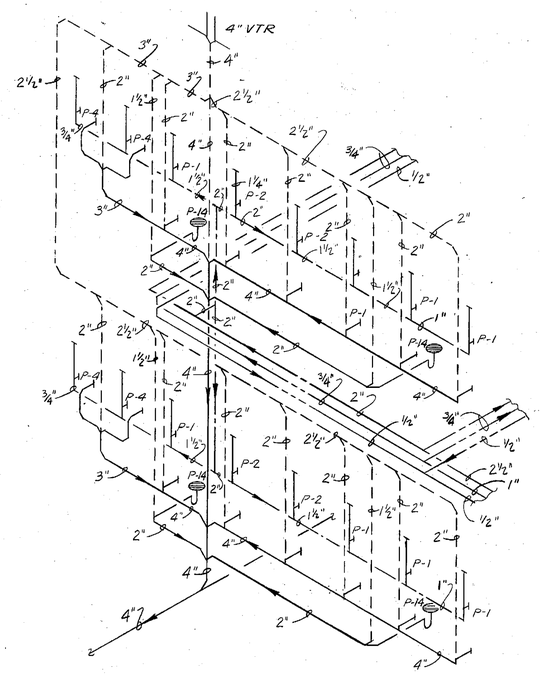
SCALE AS SHOWN
DRAWING NO. EP-371-23
SHEET L3 OF 3



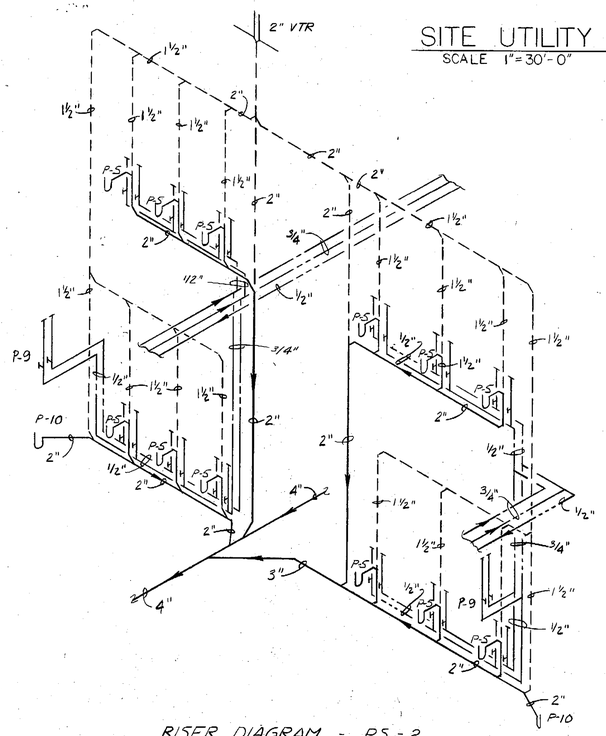
DETAIL - CLEANOUT IN PAVED AREA
DO NOT SCALE



SITE UTILITY PLAN
SCALE 1"=30'-0"

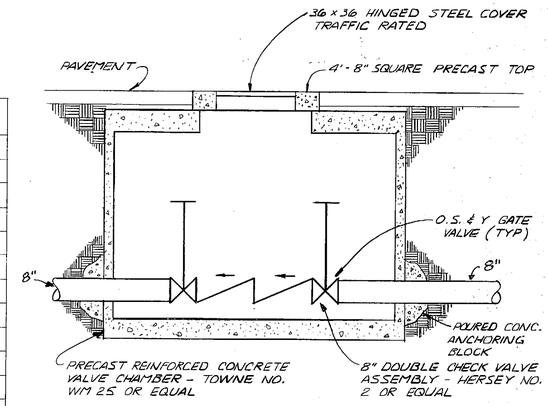


RISER DIAGRAM - PS-1
NO SCALE



RISER DIAGRAM - PS-2
NO SCALE

CATCH BASIN SCHEDULE			
NUMBER	INLET	RIM ELEV.	INVERT ELEV.
C.B.#1	FLAT GRATE	16.5'	14.3'
C.B.#2	FLAT GRATE	16.5'	13.3'
C.B.#3	CURB INLET	17.4'	15.3'
C.B.#4	CURB INLET	17.7'	14.5'
C.B.#5	CURB INLET	17.4'	13.7'
C.B.#6	CURB INLET	17.56'	14.0'
C.B.#7	CURB INLET	17.58'	14.8'
C.B.#8	CURB INLET	17.48'	13.8'
C.B.#9	CURB INLET	17.0'	13.2'
C.B.#10	FLAT GRATE	16.5'	13.6'
C.B.#11	CURB INLET	16.5'	14.3'



DETAIL - DOUBLE CHECK VALVE PIT
SCALE 3/8"= 1'-0"

ARCHITECT'S STAMP:
REGISTERED ARCHITECT
ROBERT K. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: SITE PLAN, SCHEDULE & DIAGRAMS

DRAWN EJL
DATE 4/24/81
CHECKED RMS
DATE 4/24/81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
SCALE AS SHOWN
APPROVED
4-24-81 DATE
CHIEF ENGINEER
DRAWING NO. E.P. 5711-23
SHEET M1 OF 8

HEAT PUMP UNIT #1 (1)
(TYPICAL OF CORNER-TYPE UNIT)
'SINGER' TYPE RS-11 CONDITIONER,
COOLING CAP.: 11,000 BTUH; F.L.A. 5.3; 208 V, 1 Φ.
WATTS INPUT: 1075 WATTS
HEATING CAP.: 8200 BTUH; F.L.A. 4.3; 208 V, 1 Φ.
WATTS INPUT: 875 WATTS
HEATER CAP.: 3.2 KW, 208 V, 1 Φ.

HEAT PUMP UNIT #2 (2)
(TYPICAL OF INTERIOR-TYPE UNIT)
'SINGER' TYPE RS-6 CONDITIONER;
COOLING CAP.: 6500 BTUH; F.L.A. 4.3; 208 V, 1 Φ.
WATTS INPUT: 875 WATTS
HEATING CAP.: 6400 BTUH; F.L.A. 3.5; 208 V, 1 Φ.
WATTS INPUT: 720 WATTS
HEATER: 2.0 KW, 208 V, 1 Φ.

ENGINEERING 106
OFFICE 108
DUCT HEATER (12.0 KW)
107 SECRETARY
CONFERENCE 109
(3) 4 FT. SLOT-DIFF. 1-SLOT 167 CFM EA.
RETAIR SLOT (BY OTHERS) OFFICE 110
(TU-3) VAV FAN BOX 800 CFM
OPERATIONS 112
SECRETARY 111
113 DRESSING
STAIR #3
DRESSING RM. TRANSFER FAN
'TRADEWIND' VQT90, CLG. MTD.
90 CFM @ 0.1" S.P.; 49 WATTS,
120 V, 1 Φ W/ INTEGRAL INLET GRILLE.
VEST. 114
PRINTING 104
WAITING 102
103 STORAGE
PRINTING RM. EXH. FAN (EF-3)
'TRADE-WIND' VQT200, CLG. MTD.,
175 CFM @ 0.25" S.P.; 106 WATTS
INPUT, 120 V, 1 Φ, WITH INTEGRAL
INLET GRILLE.
100 VESTIBULE
RECEPTION 101
ATRIUM 142
ATRIUM 143
KITCHEN & VENDING 145
CORRIDOR 144
CORRIDOR 146
JAN. 134
116 RECEPTION
115 VESTIBULE
RECEPTION 118
OFFICE 117
119 CUSTOMS
TELEX, TWX & STORAGE 120
125 STOR.
DRESSING 124
TERMINAL SERVICES 121
135 COT RM.
136 DRESSING
131 MEN
129 WOMEN
139
140 PERSONNEL
141 MAIL & COPIER
138 ELEV. MACH. RM.
MECHANICAL 130
122 FILES
NOTE: ALL DUCTS RUNNING EAST TO WEST SHALL BE BETWEEN JOISTS (TYP. FOR ALL TOILET AREAS)
FOR WORK THIS AREA, SEE 1/4" SCALE DWG. M-7

GENERAL NOTES:
1. WHERE NOT INDICATED ON THE DWGS. ALL SUPPLY DUCT OUTSIDE MECHANICAL ROOMS SHALL BE FIBERGLAS.
2. SIZES SHOWN ON PLANS FOR SUPPLY FIBERGLAS DUCT ARE INSIDE DIMENSIONS.
3. FOR LINED GALVANIZED STEEL DUCTS, SIZES GIVEN ARE SHEETMETAL SIZES, SUBSCRIPT SHOWS THICKNESS OF LINING. 20x12 L½", L½" = LINE ½".

VAV FAN BOX SCHED. NOTE: BASED ON TEMPMASTER HFS UNIT.

SYMBOL	UNIT SIZE	CFM	MOTOR H.P.	MOTOR F.L.A. @ 115 V.	PRIMARY AIR CONN.	PLENUM AIR CONN.	MIN. OPER. S.P. ("W.C.)
TU-1	300	300	–	3.2	5"Φ	5"x 13"	0.01
TU-2	500	400	1/4	4.8	6" OVAL	6"x 12"	0.03
TU-3	750	800	1/4	4.8	8" OVAL	6"x 18"	0.05

VENTILATION

MAIN LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

(REF.) N — N (TRUE)

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

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

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

ARCHITECT'S STAMP: REGISTERED ARCHITECT, ROBERT L. PRICE, STATE OF WASHINGTON
ENGINEER'S STAMP: RICHARD M. STERN, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

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SEATTLE, WA. 323 0400

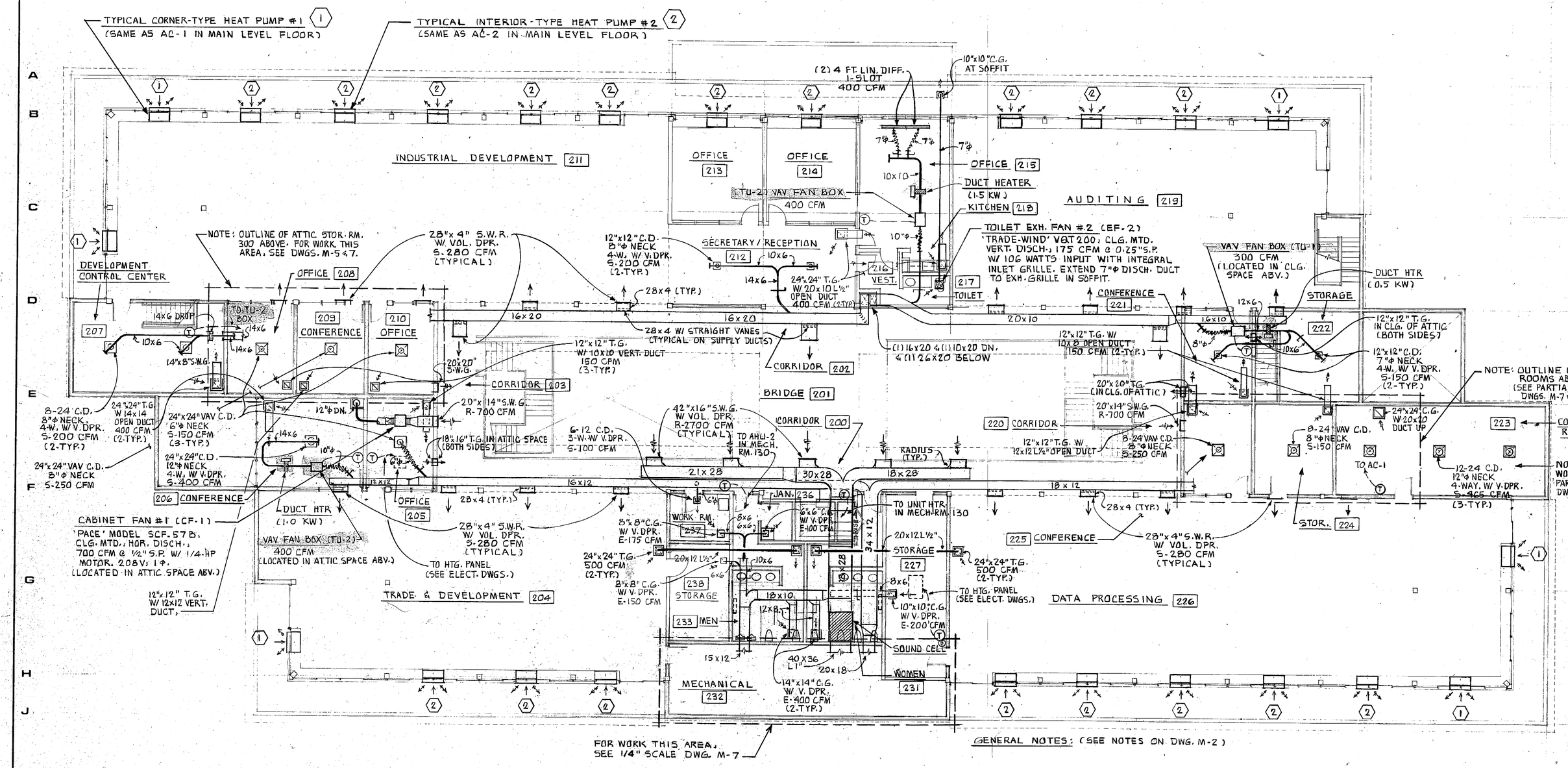
ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6681

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: MAIN LEVEL FLOOR PLAN-VENT.
DRAWN RVS
DATE 4/24/81
CHECKED RMS
DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK (S):
SCALE AS SHOWN
APPROVED 4-24-81 DATE
R R MacLeod CHIEF ENGINEER
DRAWING NO. EP-5711-23
SHEET M2 OF 8

PORT OF TACOMA
ADMINISTRATIVE OFFICE BUILDING



VENTILATION LEGEND & ABBREVIATION		
SYMBOL	ABBRV.	DESCRIPTION
20x10 F		20x10 FIBERGLAS DUCT
20x10 L½"		20x10 LINED ½" THK.
	VAV C.D.	VARIABLE AIR VOLUME CEILING DIFFUSER
	C.D.	CEILING DIFFUSER
	C.G.	CEILING GRILLE
	T.G.	TRANSFER GRILLE (AT CLG. OR SIDEWALL)
	S.W.R.	SIDEWALL REGISTER
	S.W.G.	SIDEWALL GRILLE
	LIN. DIFF.	LINEAR DIFFUSER
	V. DPR.	VOLUME DAMPER
	MOT. DPR.	MOTORIZED DAMPER
T		THERMOSTAT

LVR.	LOUVER		
VAV	VARIABLE AIR VOLUME		
TYP.	TYPICAL		
3-W./4-W.	3-WAY OR 4-WAY THROW		
CLG.	CEILING		
ABV.	ABOVE		
FLR.	FLOOR		
RM.	ROOM		

VENTILATION
UPPER LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

(REF.) N — N (TRUE)

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT B. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: RICHARD M. STERN — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
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STRUCTURAL – CIVIL ENGINEER
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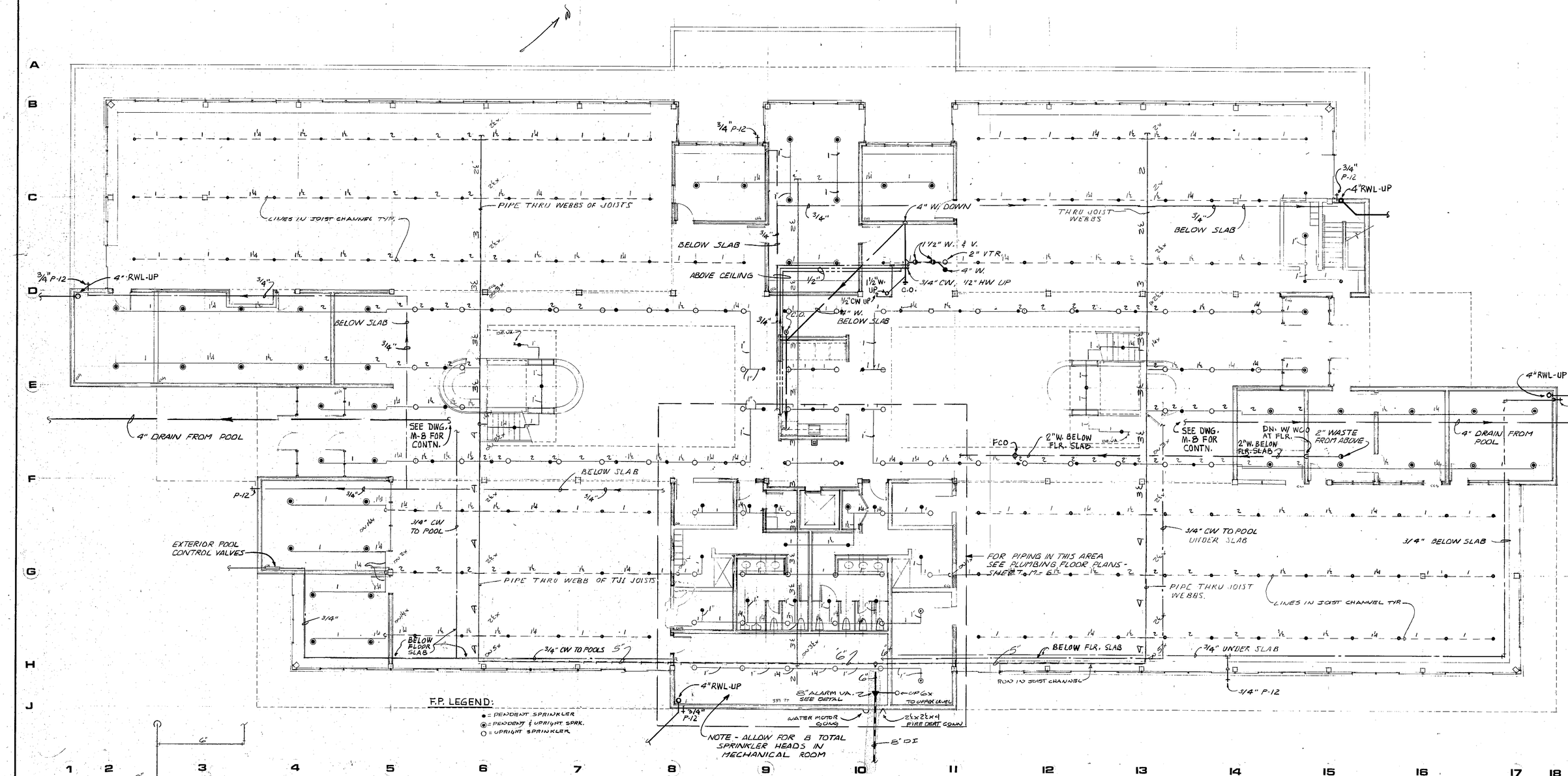
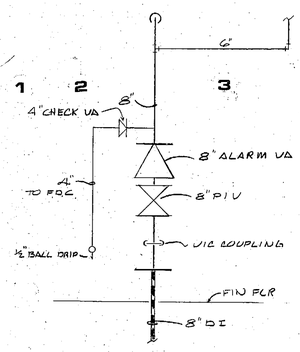
LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: UPPER LEVEL FLOOR PLAN - VENT.

DRAWN RVS DATE 4/24/81	PORT OF TACOMA
CHECKED RMS DATE 4/24/81	ADMINISTRATIVE OFFICE BUILDING
CHECKED DATE	
CONT. NO.	
FIELD BOOK(S)	SCALE 1/8"=1'-0"
APPROVED 4-24-81 DATE	DRAWING NO. EF-5711-23
R. F. MacLeod CHIEF ENGINEER	SHEET M3 OF 8





RISER DETAIL
NO SCALE

PLUMBING & FIRE PROTECTION

MAIN LEVEL FLOOR PLAN

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

(REF.) N — N (TRUE)

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT B. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: RICHARD M. STERN — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

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ELECTRICAL ENGINEER
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LANDSCAPE ARCHITECT
DOUGLAS - TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

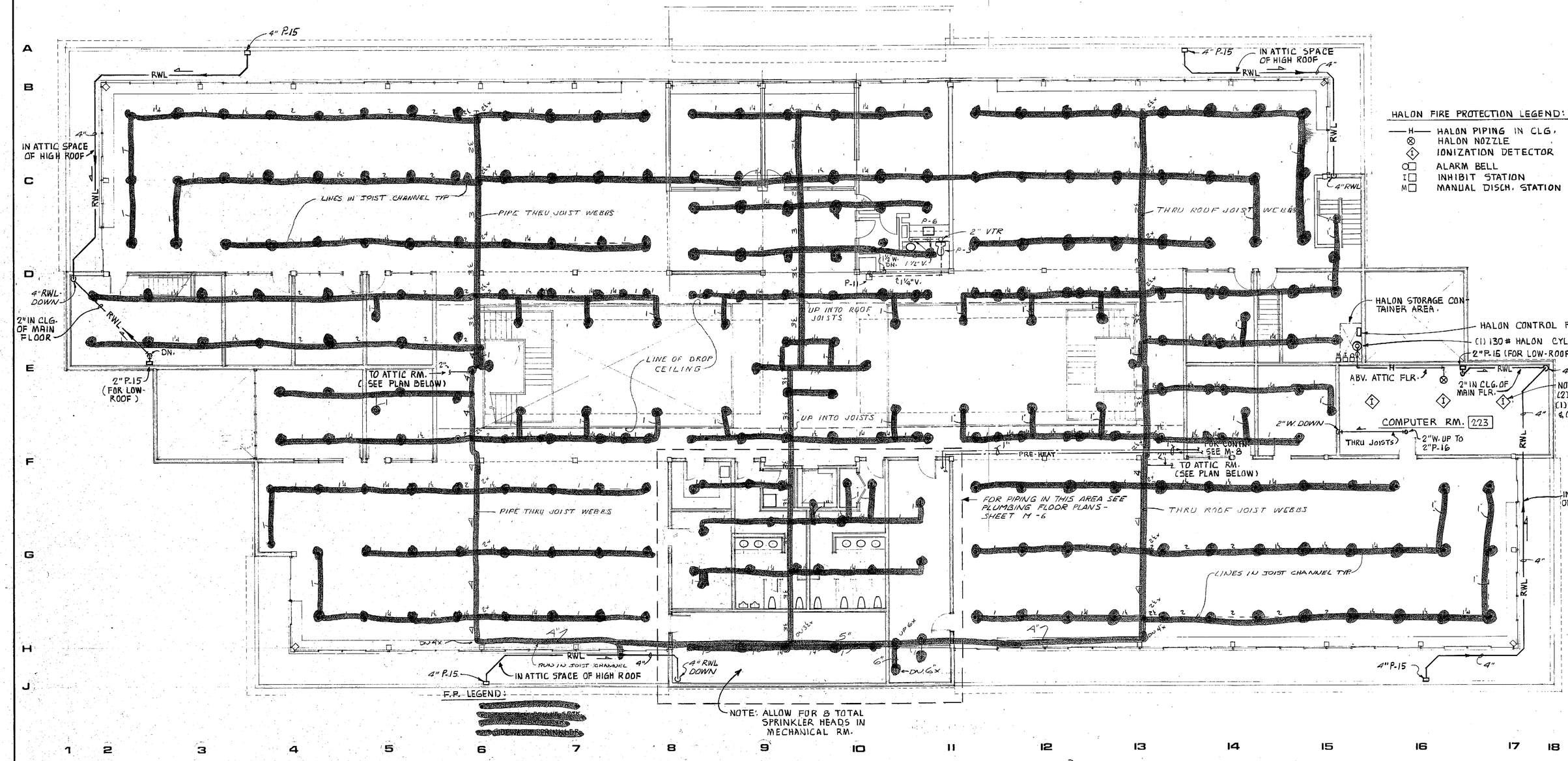
CONTENTS: MAIN LEVEL FLOOR PLAN - PIPING

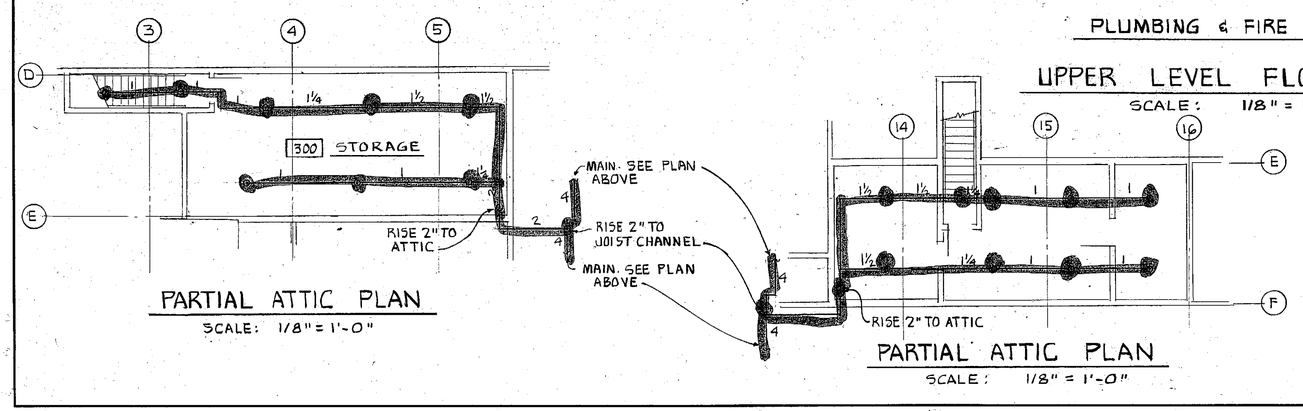
DRAWN JB/EJL
DATE 4/24/81
CHECKED KMS
DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK (S)

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE 1/8"=1'0"
DRAWING NO. EP-3711-28
APPROVED R.R. MacLeod — CHIEF ENGINEER
4-24-81 DATE
SHEET M4 OF 8





PARTIAL ATTIC PLAN

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

PARTIAL ATTIC PLAN

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

PLUMBING & FIRE PROTECTION

UPPER LEVEL FLOOR PLAN

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

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT B. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: RICHARD M. STERN — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323-0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: UPPER LEVEL FLOOR PLAN - PIPING

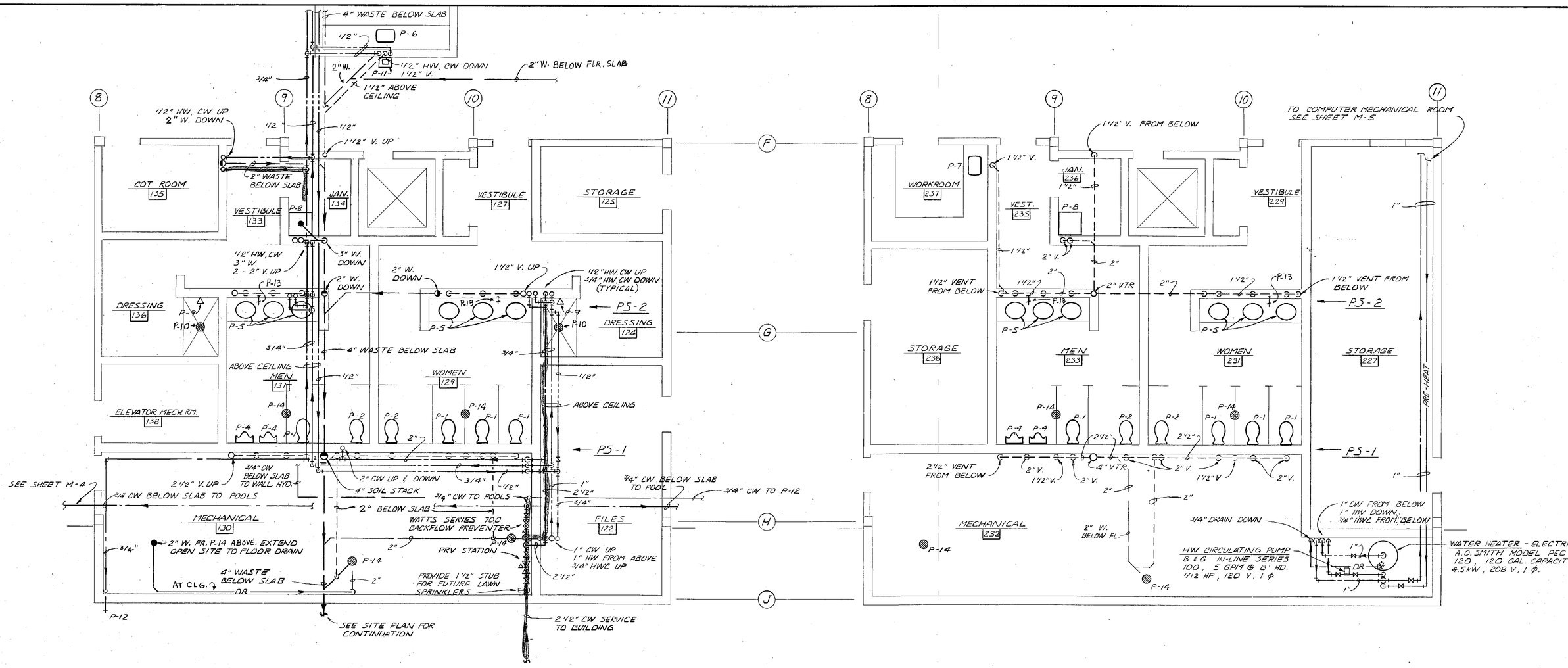
DRAWN JB/EJL DATE 4/24/81
CHECKED RMS DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S):

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

APPROVED 4-24-81 DATE
CHIEF ENGINEER

SCALE 1/8" = 1'-0"
DRAWING NO. EP-3711-23
SHEET M5 OF 8



PARTIAL MAIN FLOOR PLAN

SCALE 1/4" = 1' - 0"

PARTIAL UPPER FLOOR PLAN

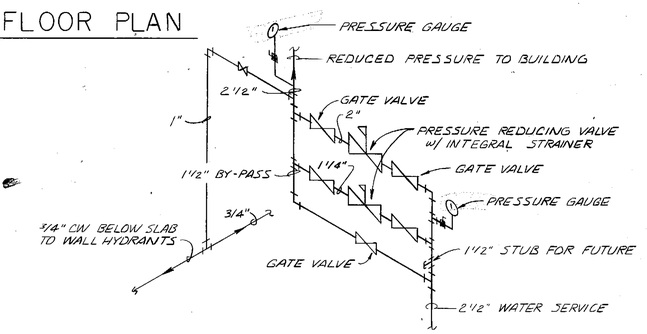
SCALE 1/4" = 1' - 0"

PLUMBING SYMBOL LEGEND

———	SANITARY SEWER PIPING
— — — —	VENT PIPING (V)
———	COLD WATER PIPING (CW)
———	HOT WATER PIPING (HW)
———	HOT WATER CIRCULATING PIPING (HWC)
●	WASTE CONNECTION (W)
◐	WASTE RISER
○	VENT OR SUPPLY RISER
OR	CLEANOUT OR FLOOR CLEANOUT
	GATE VALVE
	CHECK VALVE
	CIRCULATING PUMP
	PRESSURE REGULATING VALVE
	PIPE UNION
	PRESSURE TEMPERATURE RELIEF VALVE
	PRESSURE GAUGE
C.B. #	CATCH BASIN AND NUMBER
PS-1	PLUMBING STACK NUMBER
RWL	RAINWATER LEADER

PLUMBING FIXTURE SCHEDULE

FIXTURE NUMBER	SYMBOL	DESCRIPTION	CONNECTIONS W	V	CW	HW
P-1		WATER CLOSET	4"	2"	1"	—
P-2		WATERCLOSET-HANDICAP	4"	2"	1"	—
P-3		WATERCLOSET-FL.TANK	4"	2"	1/2"	—
P-4		URINAL	2"	2"	3/4"	—
P-5		LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"
P-6		KITCHEN SINK	2"	1 1/2"	1/2"	1/2"
P-7		WORKROOM SINK	2"	1 1/2"	1/2"	1/2"
P-8		SERVICE SINK	3"	2"	1/2"	1/2"
P-9		SHOWER	—	—	1/2"	1/2"
P-10		SHOWER DRAIN	2"	1 1/2"	—	—
P-11		DRINKING FOUNTAIN	1 1/2"	1 1/4"	1/2"	—
P-12		WALL HYDRANT	—	—	3/4"	—
P-13		HOSE BIBB (TOILET RMS.)	—	—	3/4"	—
P-14		FLOOR DRAIN	2"	2"	—	—
P-15		GUTTER DRAIN	2" & 4"	—	—	—
P-16		FLOOR SINK	2"	2"	—	—



SCHEMATIC - PRV STATION PIPING

NO SCALE

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT A. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
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STRUCTURAL — CIVIL ENGINEER
WHITACRE ENGINEER INC.
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MECHANICAL ENGINEER
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TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: PARTIAL FLOOR PLANS, LEGEND & SCHED.

DRAWN EJL
DATE 4/24/81
CHECKED RMS
DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

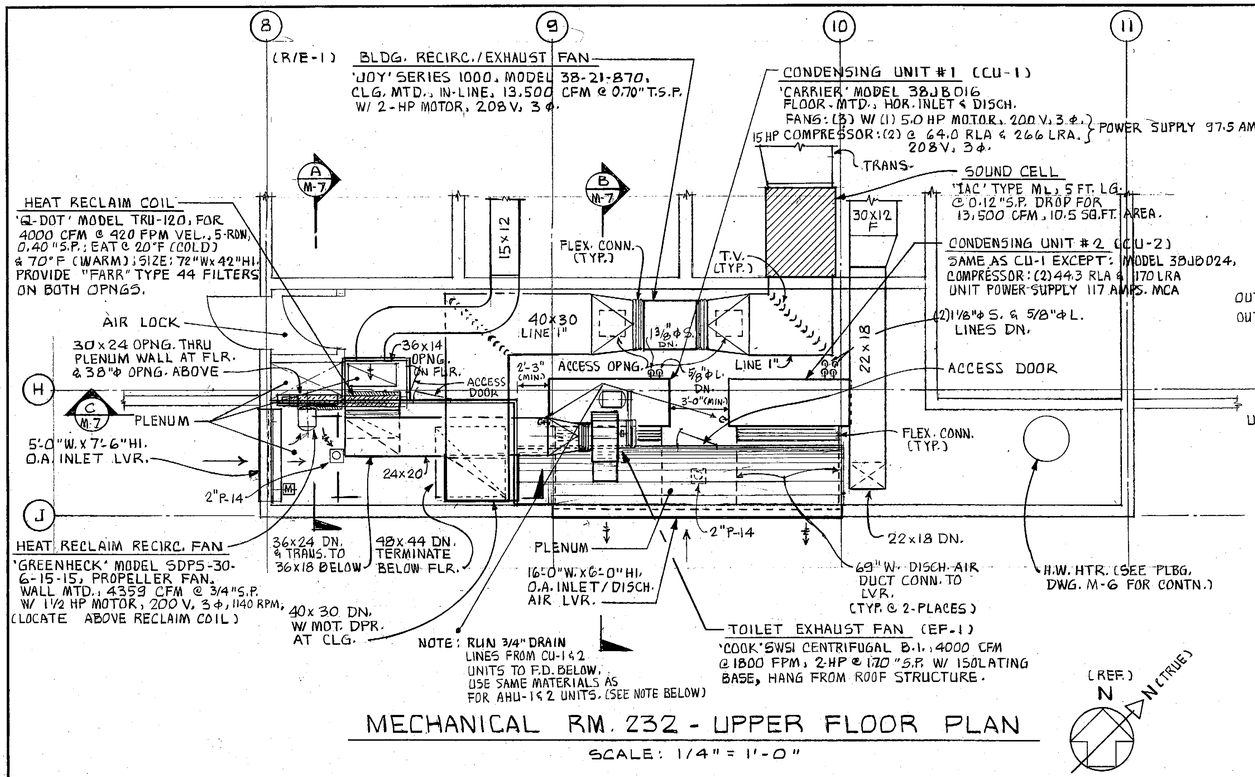
ADMINISTRATIVE OFFICE BUILDING

SCALE AS SHOWN

APPROVED 4-24-81 DATE
CHIEF ENGINEER

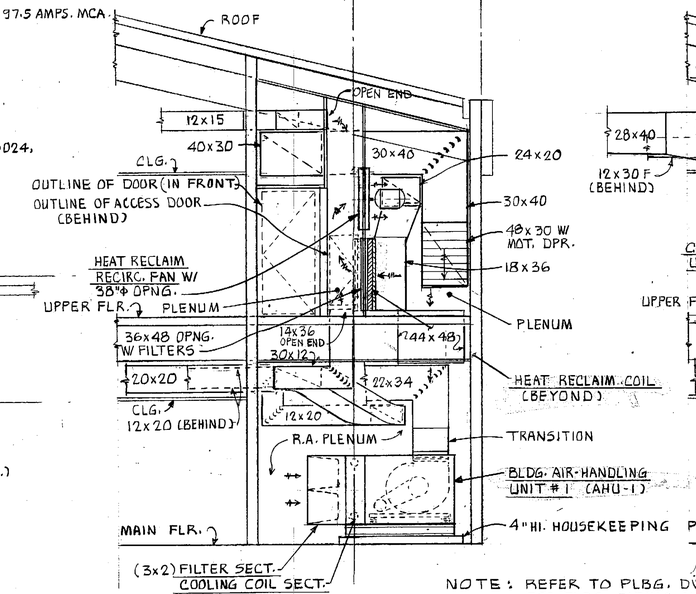
DRAWING NO. EP-3711-23

SHEET M6 OF 8



MECHANICAL RM. 232 - UPPER FLOOR PLAN

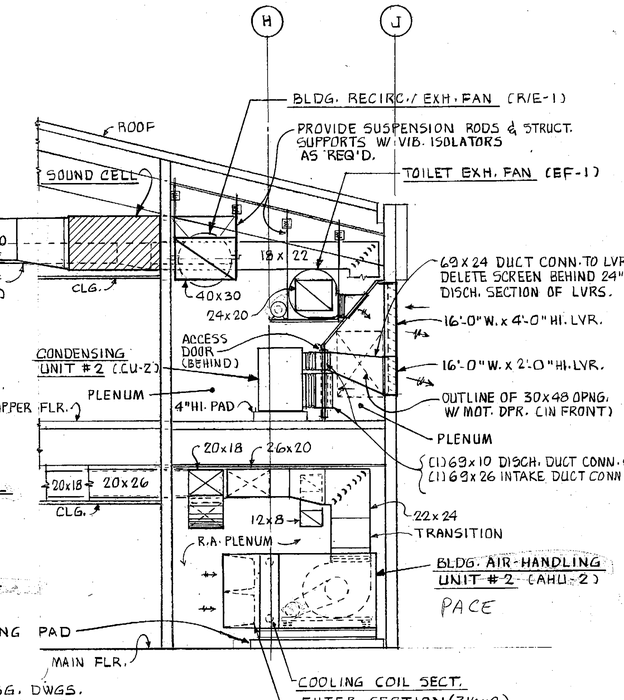
SCALE: 1/4" = 1'-0"



SECTION - A

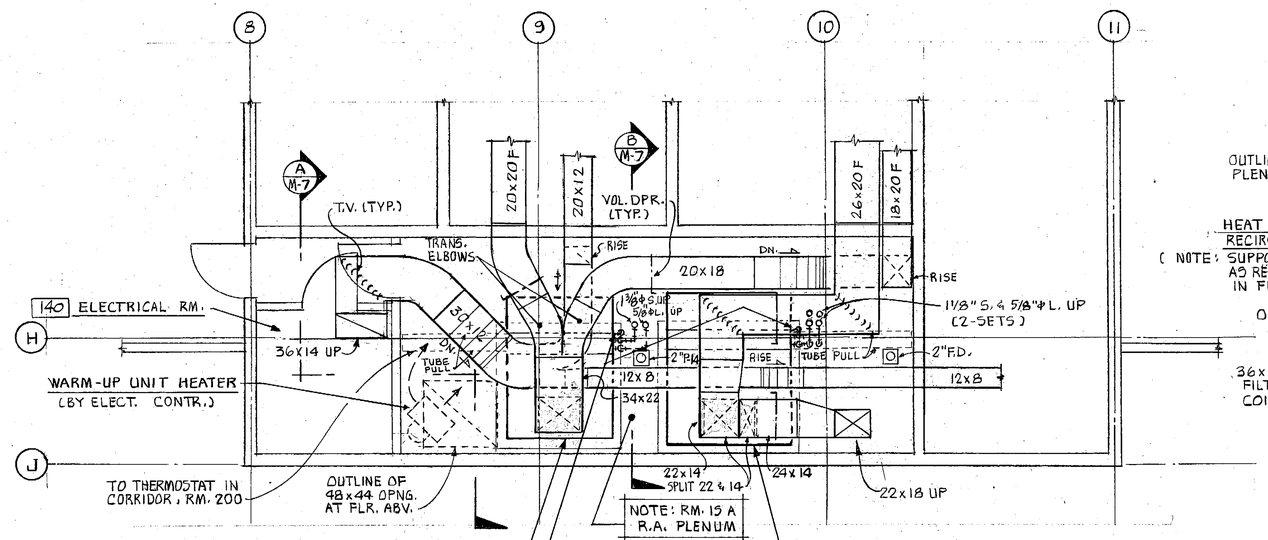
SCALE: 1/4" = 1'-0"

NOTE: REFER TO PLBG. DWGS. FOR PLBG. PIPING NOT SHOWN ON THESE DWGS.



SECTION - B

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

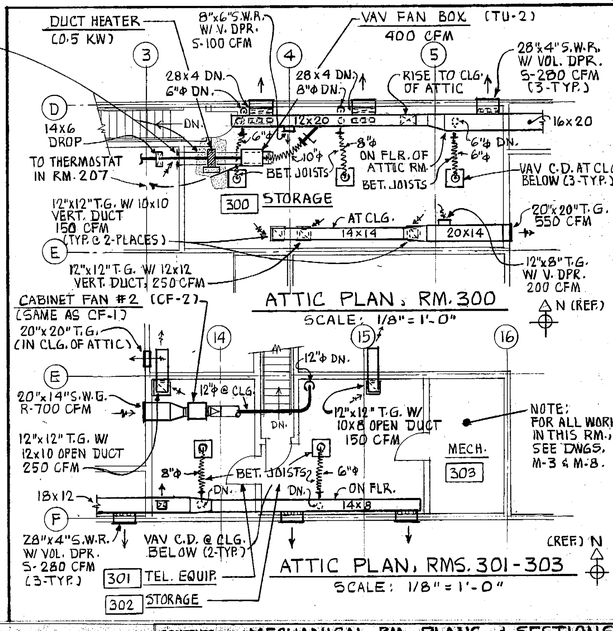


BLDG. AIR-HANDLING UNIT #1 (AHU-1)
'PACE' MODEL A-20, FLOOR-MTD., VERTICAL DISCH., 7800 CFM @ 1.9" S.P. W/ 5-HP MOTOR, 200 V, 3 ϕ, LOCATED INSIDE UNIT W/ INTERNAL VIB. ISOLATORS; WITH COOLING COIL & FILTER SECTIONS. 4-ROW, 10-FIN, 16 ϕ COIL. FILTERS - (6) 24"x24"x23" FARR N/S 100.

NOTE: RUN 1" DRIPS TO FLOOR DRAIN FROM EACH UNIT. TYPE-L COPPER OR CI 160 PVC. TRAP EACH LINE.

BLDG. AIR-HANDLING UNIT #2 (AHU-2)
(SAME AS AHU-1 EXCEPT MODEL A-22, 9,000 CFM @ 2.1 "S.P. W/ 5-HP MOTOR.) COIL: 4-ROW, 10-FIN, 20.5 ϕ. FILTER: (6) 24"x24" & (2) 12"x24"x23" FARR N/S 100.

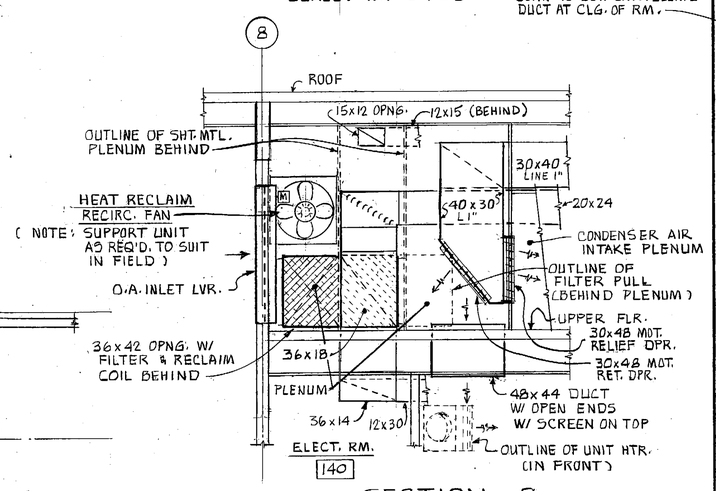
NOTE: ALL DUCTS IN MECH RMS. GALV. STEEL.



SECTION - A

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

14"x8"S.W.G. W/ 14x6 DUCT CONN. TO BOX UNIT. LOCATE DUCT AT CLG. OF RM.



SECTION - C

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

MECHANICAL RM. 130 - MAIN FLOOR PLAN

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

ARCHITECT'S STAMP: REGISTERED ARCHITECT, ROBERT B. PRICE, STATE OF WASHINGTON

ENGINEER'S STAMP:

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ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
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STRUCTURAL — CIVIL ENGINEER
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MECHANICAL ENGINEER
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N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: MECHANICAL RM. PLANS & SECTIONS

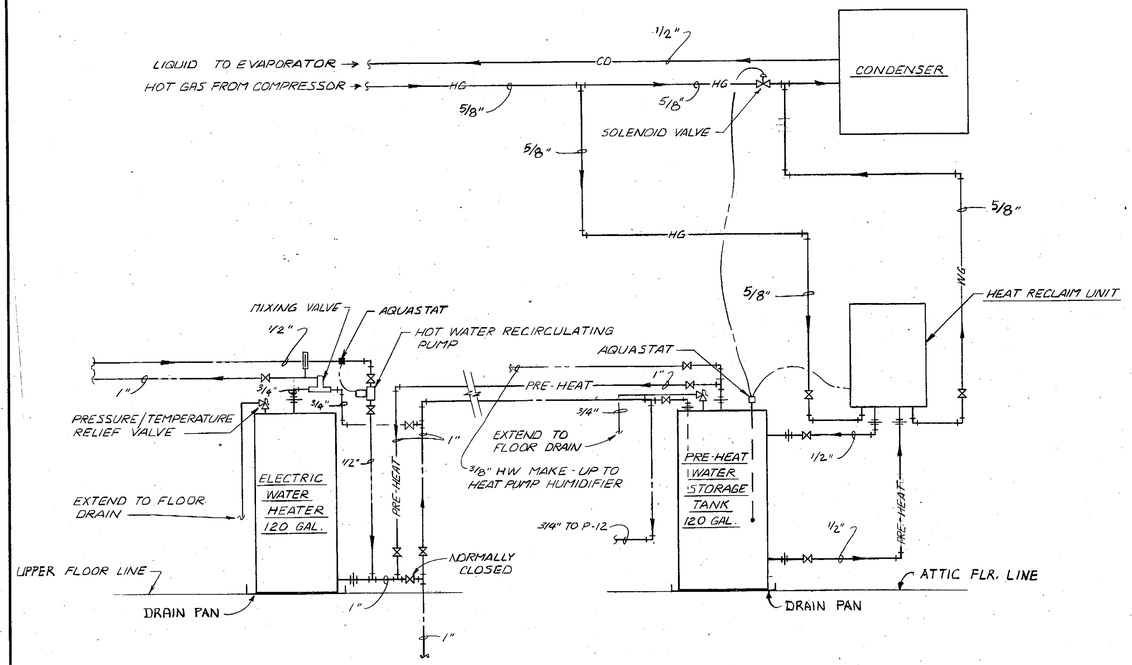
DRAWN RVS DATE 4/24/81
CHECKED RMS DATE 4/24/81
CHECKED DATE
CONT. NO.
FIELD BOOK (S)

PORT OF TACOMA

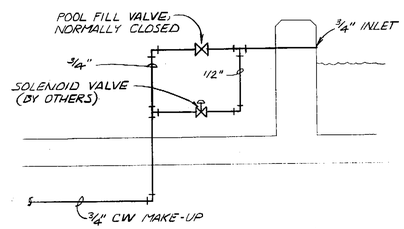
ADMINISTRATIVE OFFICE BUILDING

APPROVED 4-29-81 DATE
R. L. MacLeod CHIEF ENGINEER

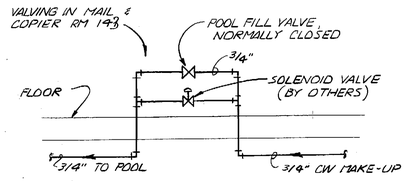
SCALE 1/4" = 1'-0"
DRAWING NO. ER 3711-28
SHEET M7 OF 8



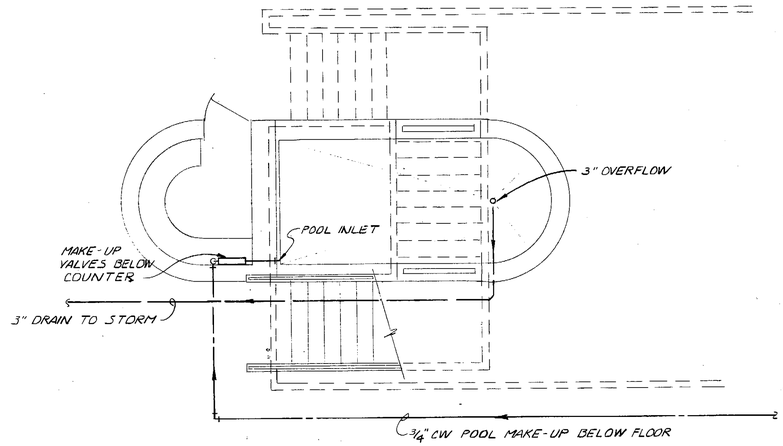
SCHEMATIC - WATER HEATER & PRE-HEAT LOOP PIPING
NO SCALE



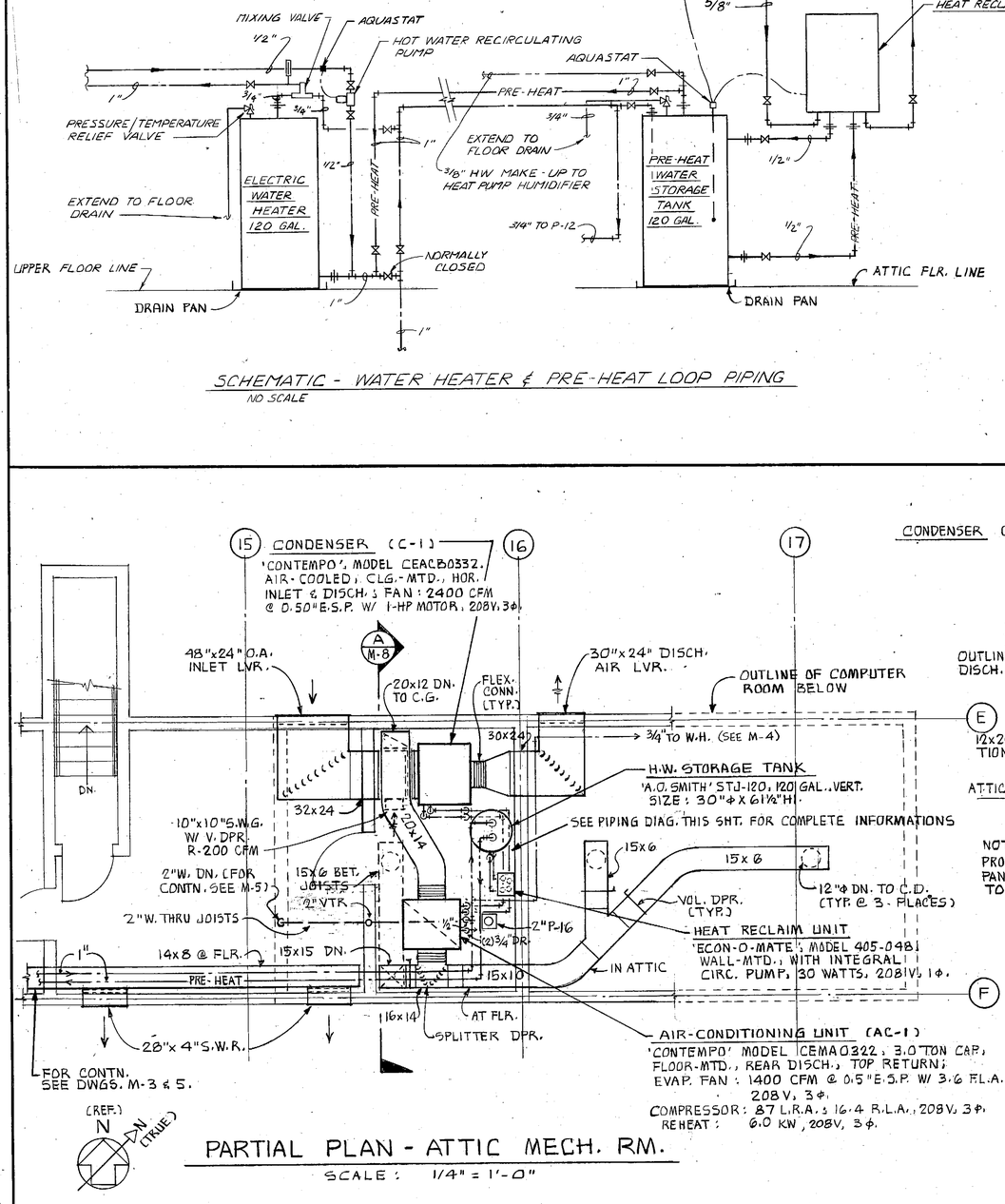
ATRIUM POOL MAKE-UP PIPING
NO SCALE



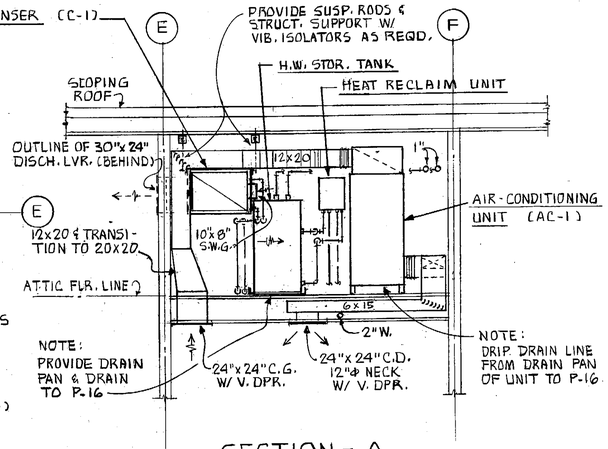
EXTERIOR POOL MAKE-UP PIPING
NO SCALE



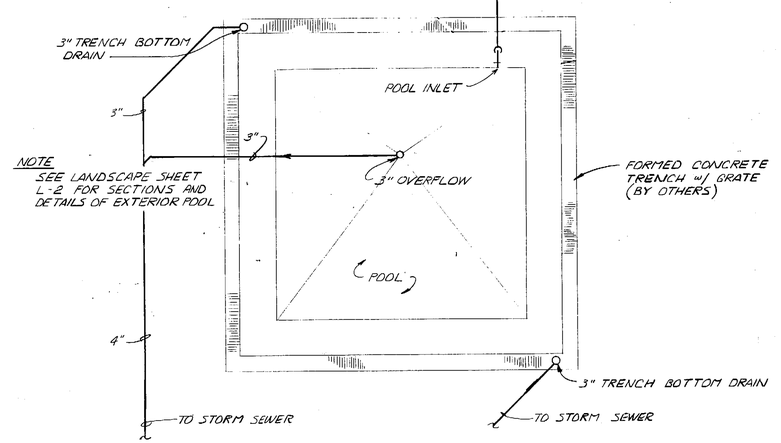
TYPICAL ATRIUM POOL PIPING
SCALE 1/4" = 1'-0"



PARTIAL PLAN - ATTIC MECH. RM.
SCALE: 1/4" = 1'-0"



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



OUTDOOR POOL SUPPLY AND DRAIN PIPING
SCALE 1/2" = 1'-0"

ARCHITECT'S STAMP: REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: REGISTERED PROFESSIONAL ENGINEER STATE OF WASHINGTON

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

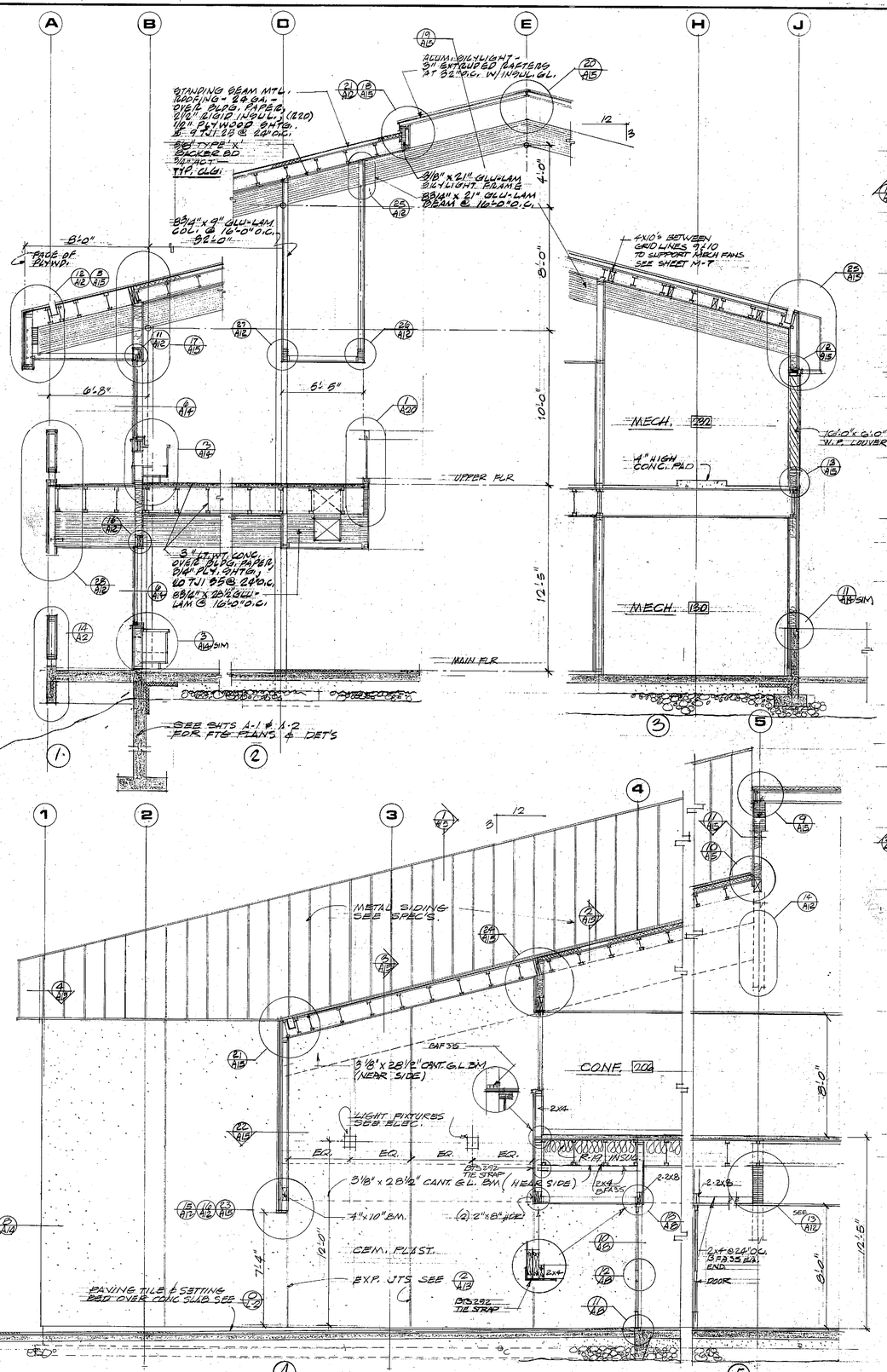
CONTENTS: PARTIAL PLANS & DIAGRAMS

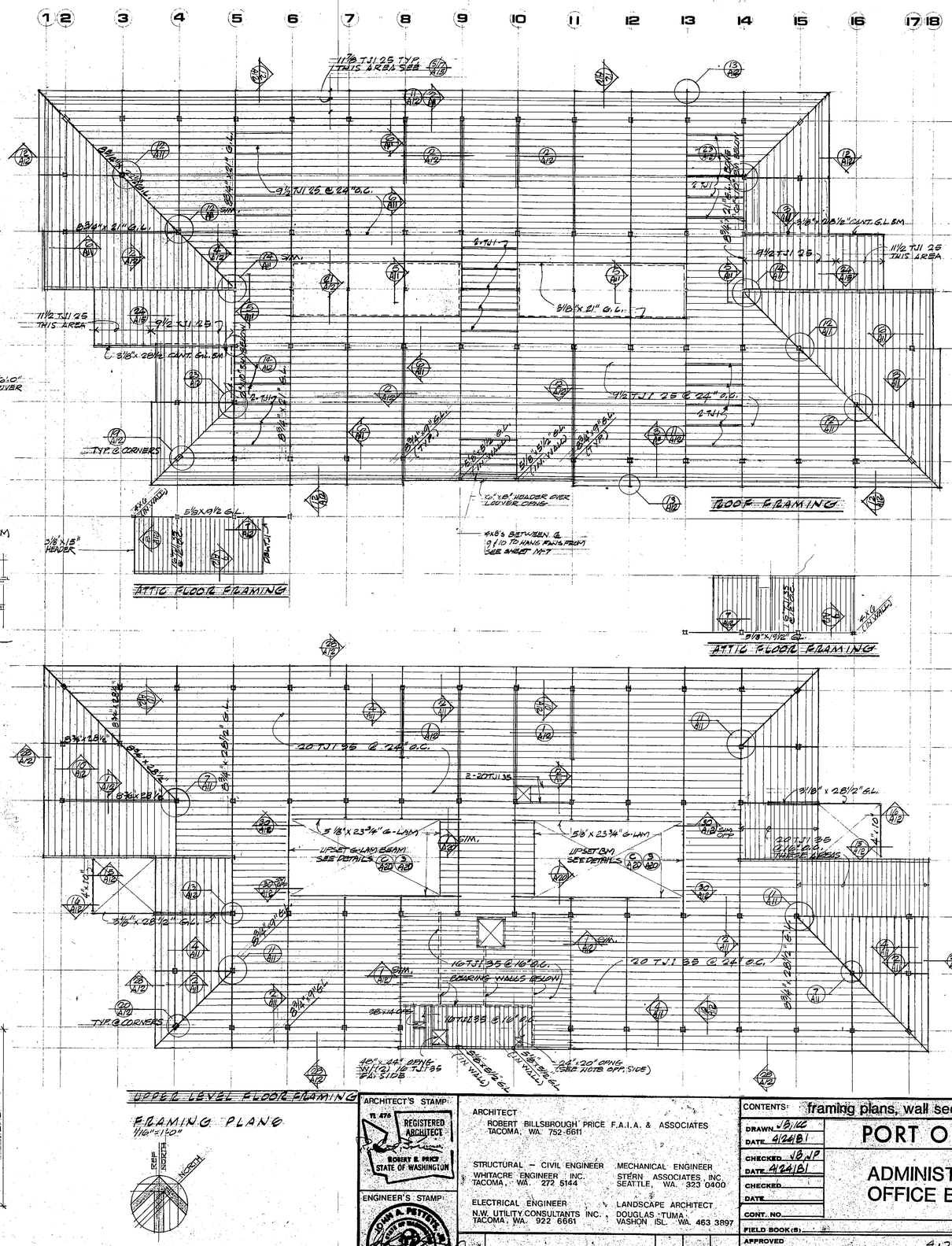
DRAWN EJL/RVS DATE 4/24/81
CHECKED RMS DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA
ADMINISTRATIVE OFFICE BUILDING

APPROVED 4-24-81 DATE
CHIEF ENGINEER

SCALE AS SHOWN
DRAWING NO. EP-3711-23
SHEET M8 OF 8





FRAMING PLANS
1/16" = 1'-0"

ARCHITECT'S STAMP: REGISTERED ARCHITECT, ROBERT B. PRICE, STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETTERS, STATE OF WASHINGTON, PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

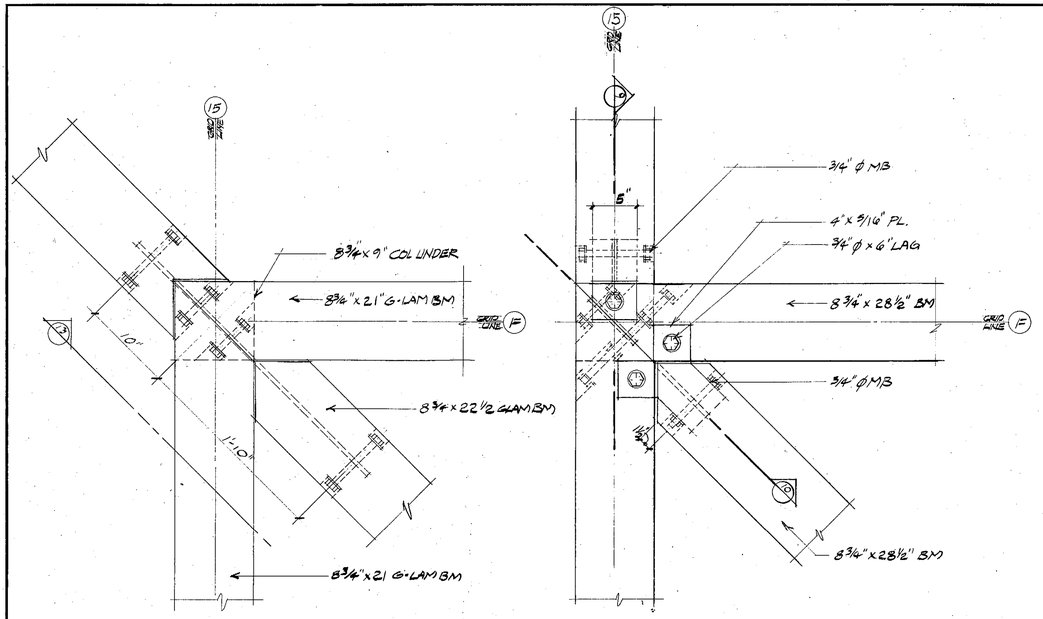
CONTENTS: framing plans, wall sections

DRAWN JB/KC DATE 4/24/81
CHECKED JB/RP DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S):

PORT OF TACOMA

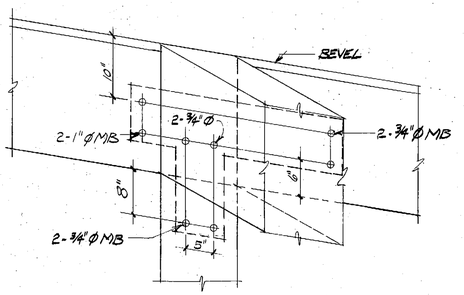
ADMINISTRATIVE OFFICE BUILDING

SCALE AS SHOWN
APPROVED 4-24-81 DATE
CHIEF ENGINEER
DRAWING NO. EP-3711-23
SHEET A10 OF 20



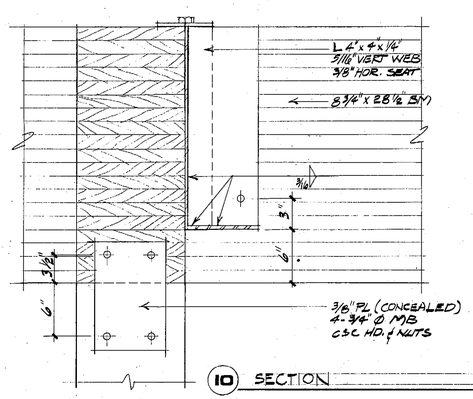
12 PLAN OF ROOF BM CONNECTION
@ GRID LINES F & 15

11 PLAN OF BM CONNECTION FLOOR
@ GRID LINES F & 15

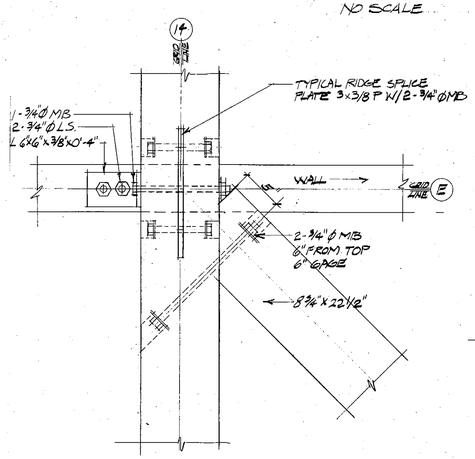


13 SECTION

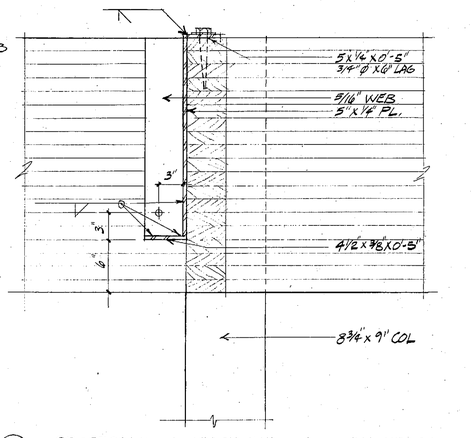
NO SCALE



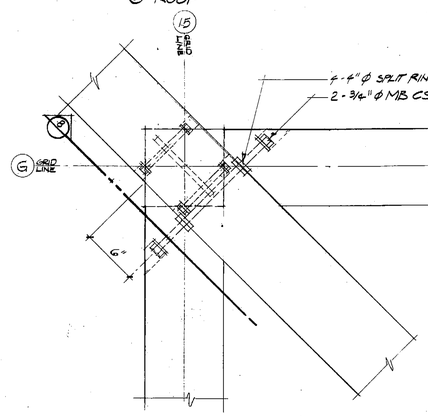
10 SECTION



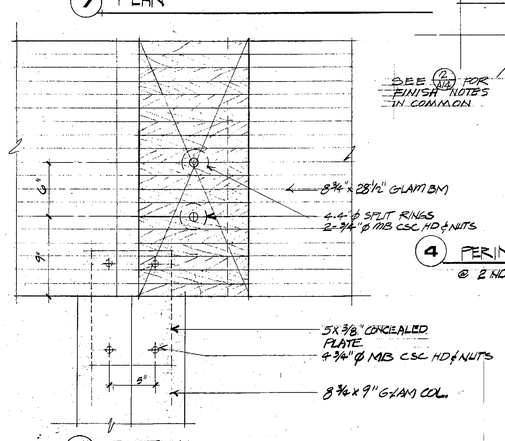
14 PLAN OF BM CONNECTION
@ GRID LINE E & 14



9 SECTION

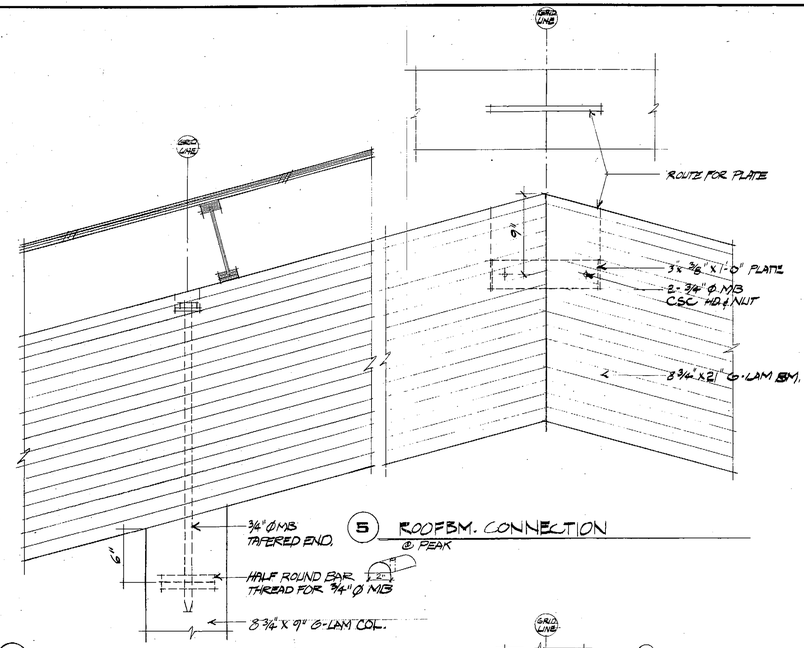


7 PLAN

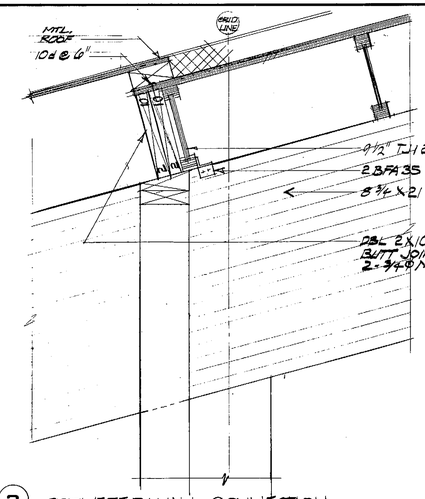


8 SECTION

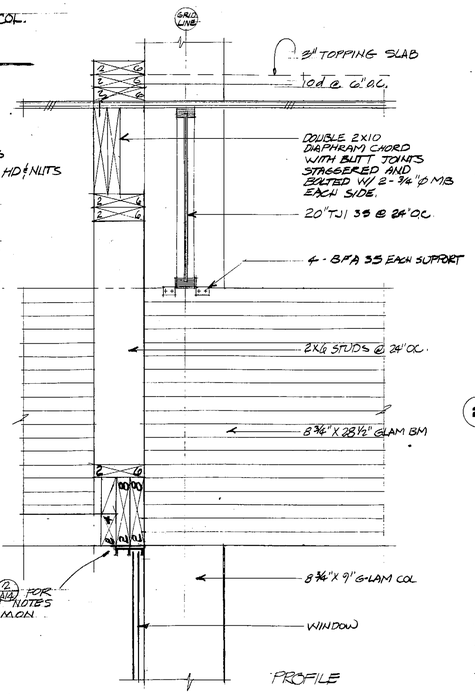
NOTE: ALL GLUED LAMINATED LUMBER CONNECTIONS REQUIRED FOR A COMPLETE INSTALLATION BE FURNISHED BY GLUED LAMININATED LUMBER MANUFACTURER EXCEPT COLUMN CONNECTION DETAIL WHICH SHALL BE FURNISHED BY THE GENERAL CONTRACTOR (SEE SECTION 5-E OF SPECIFICATIONS)



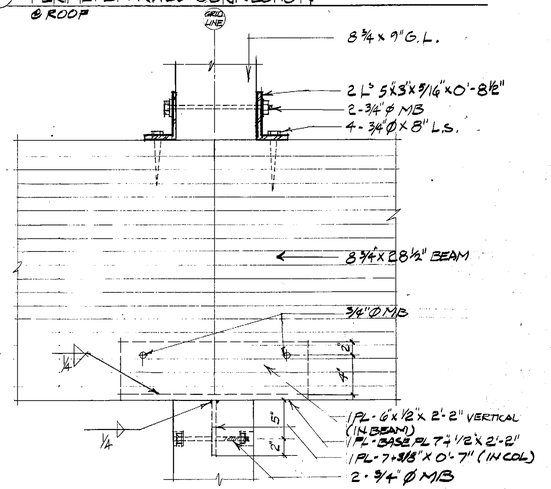
5 ROOF BM. CONNECTION
@ PEAK



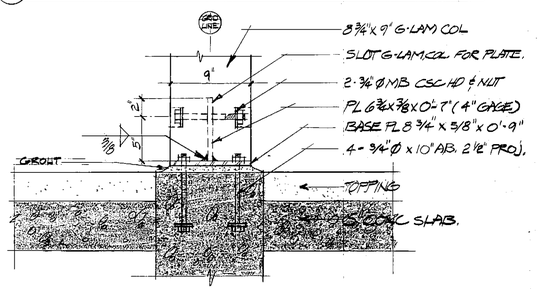
3 PERIMETER WALL CONNECTION
@ ROOF



SEE (2)/A11 FOR FINISH NOTES IN COMMON



2 BM. & COL. CONNECTIONS



4 PERIMETER WALL DETAILS
@ 2 ND LEVEL BMS.

1 COL. CONNECTION
@ MAIN LEVEL FLOOR SLAB.

ARCHITECT'S STAMP: REGISTERED ARCHITECT, ROBERT B. PRICE, STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN A. PETERS, STATE OF WASHINGTON, PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
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STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

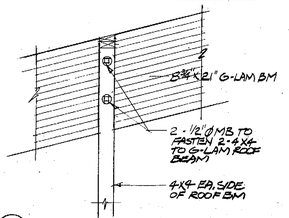
CONTENTS: structural details

DRAWN RB DATE 4/24/81
CHECKED JP DATE 4/24/81
CHECKED DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4-24-81 DATE
R R MacLeod CHIEF ENGINEER

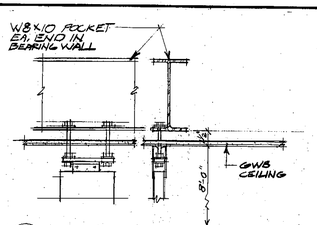
PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

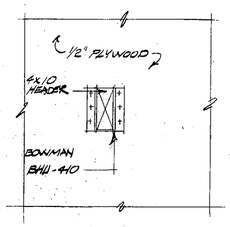
SCALE 1½"=1'-0"
DRAWING NO. EP. 3511.23
SHEET A11 OF 20



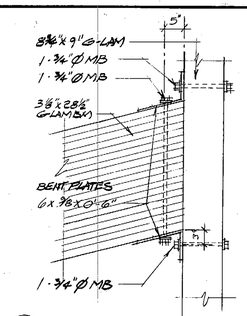
25 INTERIOR SOFFIT CONNECTION
@ ROOF BMS



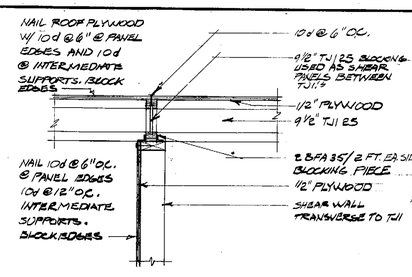
24 TOILET PARTITION SUPPORT MEMBER
TYPICAL IN UPPER & MAIN FLOOR BATHROOMS



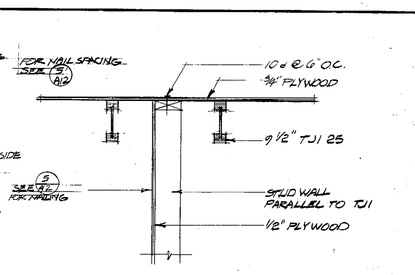
15 HEADER CONNECTION
@ SHEAR WALL & MAIN ENTRYS



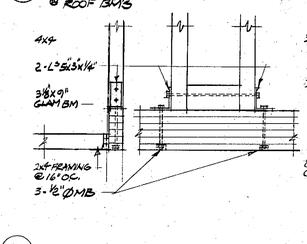
14 BM CONNECTION
@ ROOF



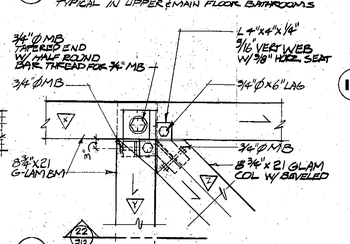
5 SHEAR WALL CONNECTION
@ ROOF TJI



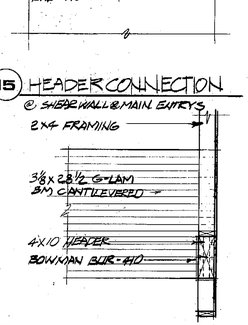
4 SHEAR WALL CONNECTION
@ ROOF DIAPHRAM



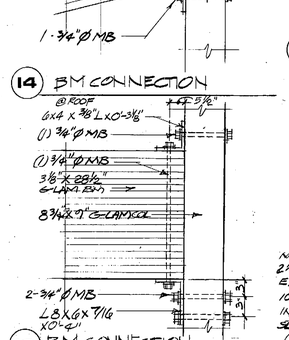
26 SECTION & ELEV. OF BM CONNECTION
@ INTERIOR UPPER LEVEL SOFFIT



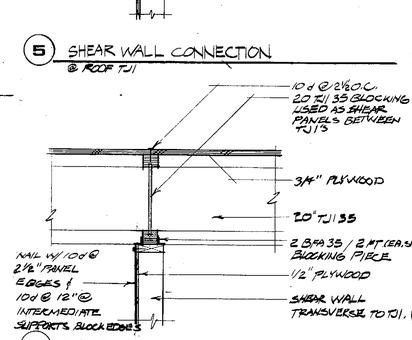
23 PLAN OF ROOF BM CONDITION
@ ROOF HIP



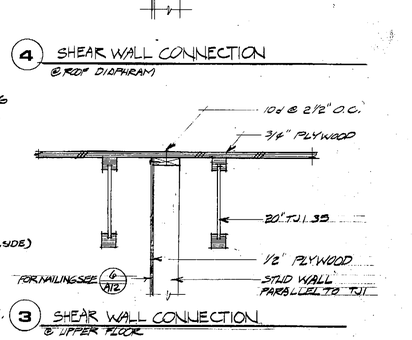
16 HEADER CONNECTION
@ CANTILEVERED BM AT MAIN ENTRYS



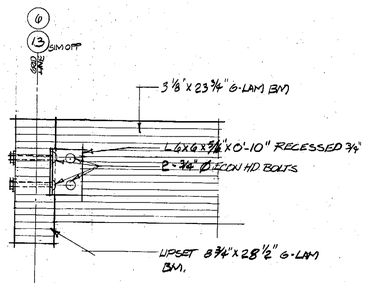
13 BM CONNECTION
@ UPPER FLOOR



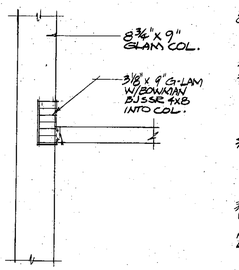
6 SHEAR WALL CONNECTION
@ UPPER FLOOR TJI



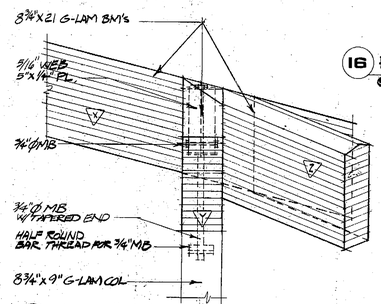
3 SHEAR WALL CONNECTION
@ UPPER FLOOR



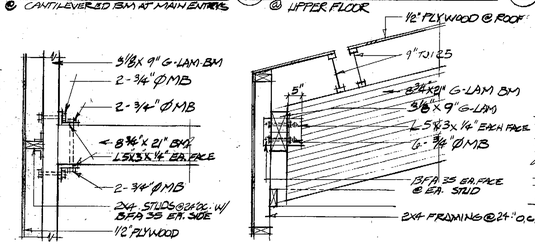
30 BM CONNECTION
@ ATRIUM PERIMETER



27 BM CONNECTION @ COL
@ UPPER FLOOR LEVEL SOFFIT

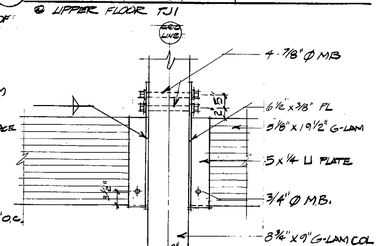


22 ELEVATION OF DETAIL 22

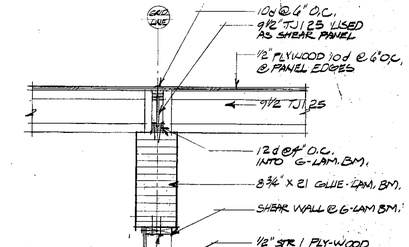


17 PLAN OF TYP. FACIA CONN.

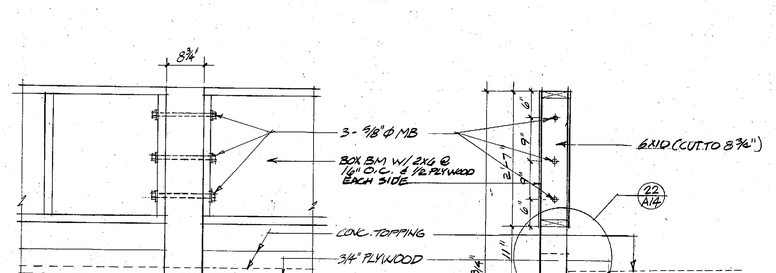
12 TYPICAL FACIA CONNECTION



7 B.M. TO COL. CONNECTION
@ ATTIC FLOOR

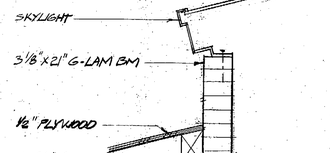


2 SHEAR WALL CONNECTION
@ ROOF BMS

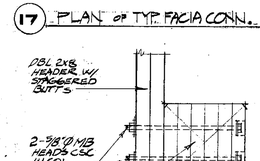


29 RAIL POST CONNECTION & BOX BM CONN.
@ UPPER FLOOR DECK

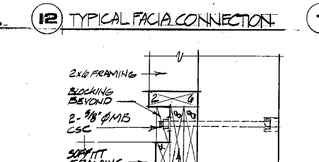
28 RAIL POST CONNECTION
@ UPPER FLOOR G-LAM BM



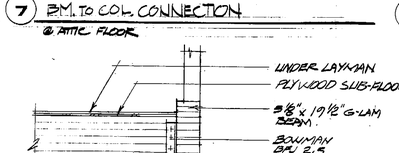
21 PURLIN TO ROOF BM CONN.
1½"=1'-0"



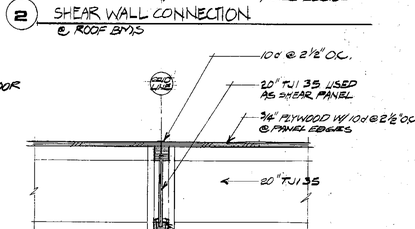
18 PLAN OF HEADER CONN.
@ UPPER FLOOR PERIMETER COLUMNS



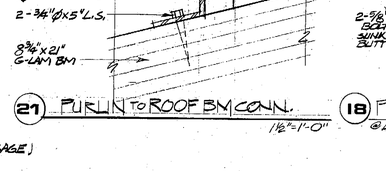
11 HEADER CONN. @ COL
@ UPPER FLOOR WINDOWS 1½"=1'-0"



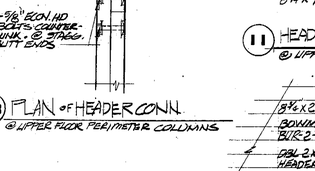
8 HEADER CONNECTION
@ 4x6 COL IN ATTIC FLOOR



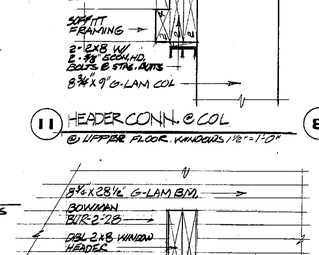
1 SHEAR WALL CONNECTION
@ UPPER FLOOR BMS 3/4"=1'-0"



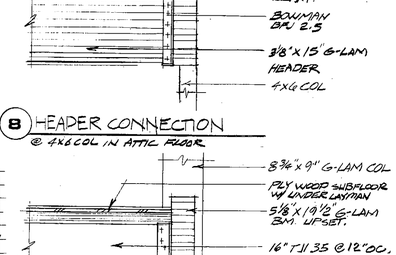
20 WDW HEADER CONNECTION
@ MAIN FLOOR CORNER COL 1½"=1'-0"



19 WDW HEADER CONNECTION
@ UPPER FLOOR CORNER COL



10 HEADER CONNECTION
@ MAIN FLOOR BMS 1½"=1'-0"



9 JOIST CONNECTION
@ UPSET BM IN ATTIC FLOOR 3/4"=1'-0"

ARCHITECT'S STAMP:
No. 476 REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP:
JOHN A. PETTEYS REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

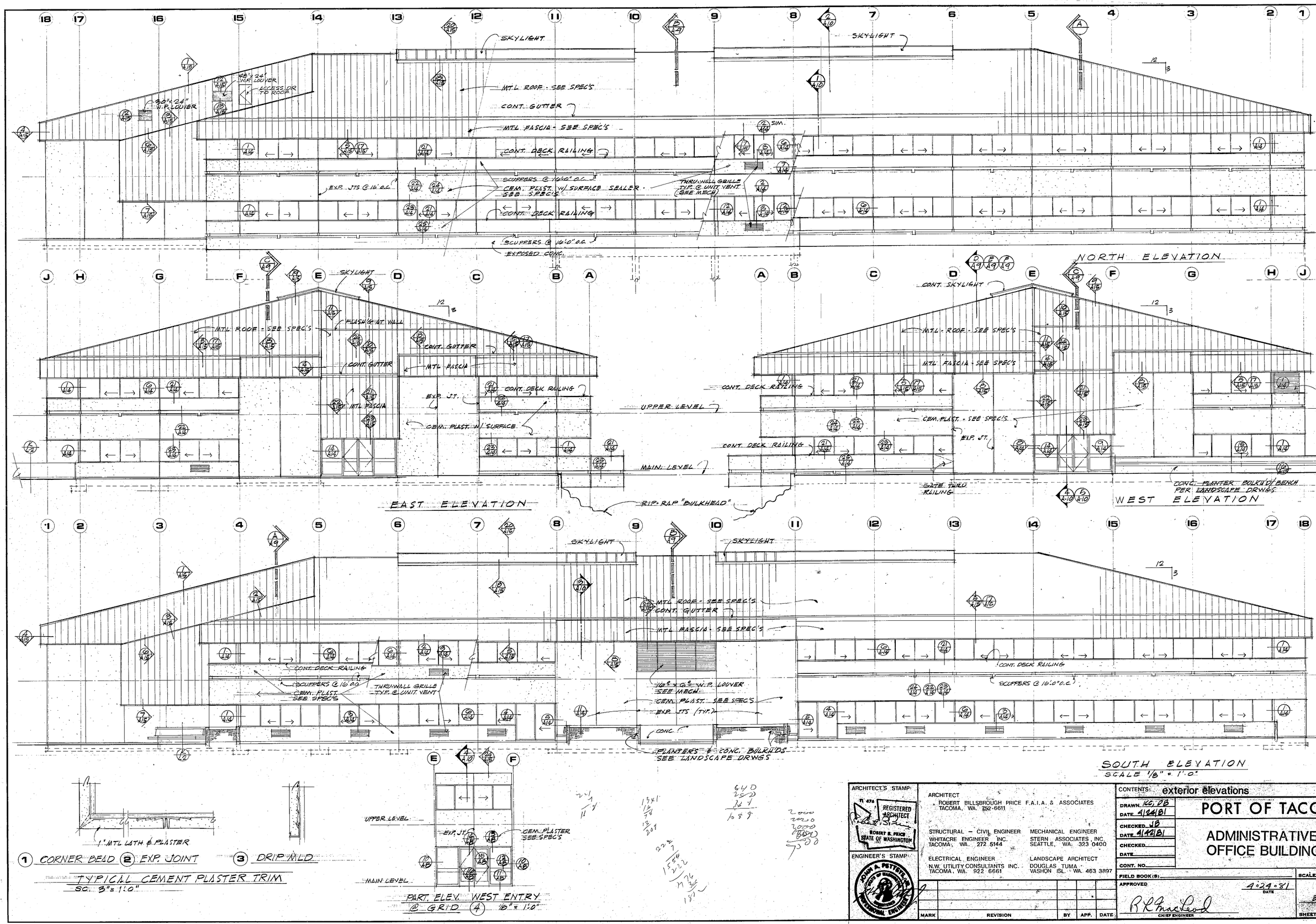
CONTENTS: structural details

DRAWN DB DATE 4/24/81
CHECKED JP DATE 4/24/81
CHECKED DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4·24·81 DATE
R R MacLeod CHIEF ENGINEER

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE 3/4"=1'-0" OR AS SHOWN
DRAWING NO. EP-3711-23
SHEET A12 OF 20



ARCHITECT'S STAMP:
No. 476 REGISTERED ARCHITECT ROBERT L. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP:
JOHN A. PETTIS JR. STATE OF WASHINGTON PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: exterior elevations

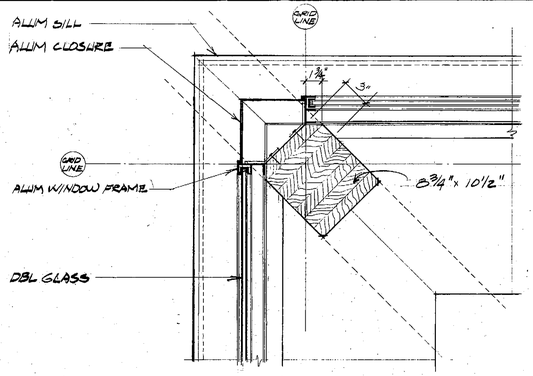
DRAWN KG, DB DATE 4/24/81
CHECKED JB DATE 4/12/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

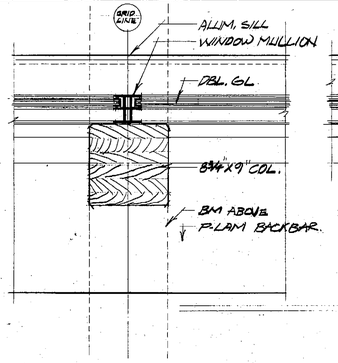
ADMINISTRATIVE OFFICE BUILDING

APPROVED 4-29-81 DATE
R R Marshall CHIEF ENGINEER

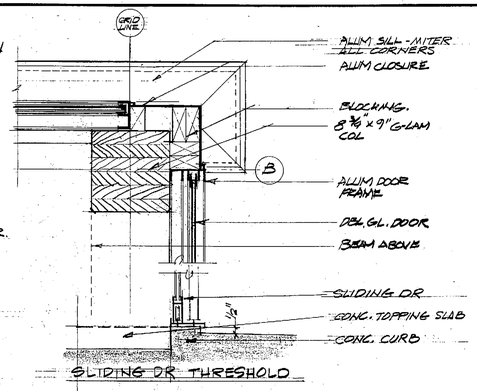
SCALE
DRAWING NO. EP-3711-23
SHEET A13 OF 23



1 TYPICAL WINDOW JAMB DETAIL
@ EXTERIOR OUTSIDE CORNER

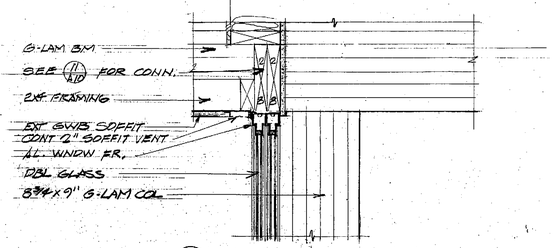


6 TYPICAL MULLION
@ COLUMN

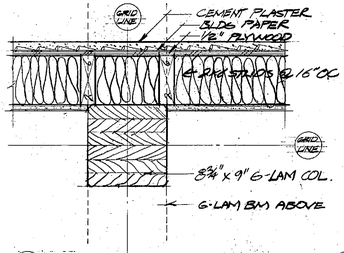


SLIDING DR THRESHOLD

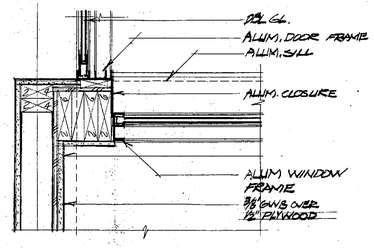
12 WINDOW & SLIDING DOOR JAMB DETAILS

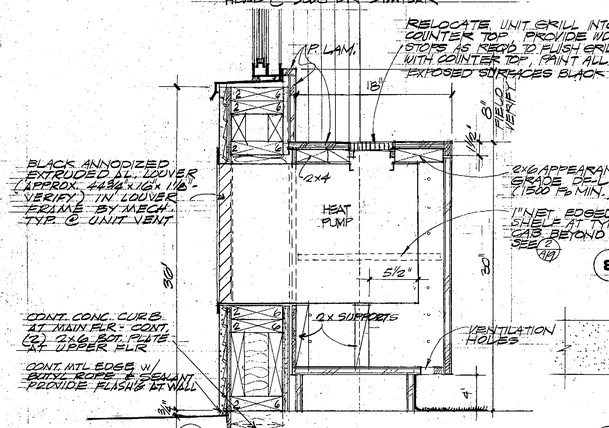


2 TYPICAL WINDOW HEAD
HEAD @ SLIDE DR. SIMILAR

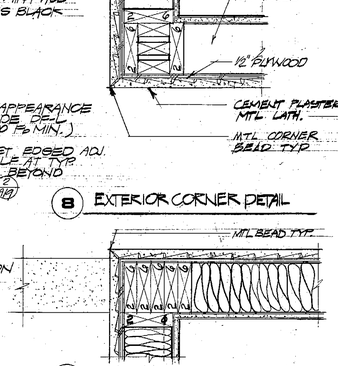


7 WALL CONDITION BELOW WDW
@ COLUMN

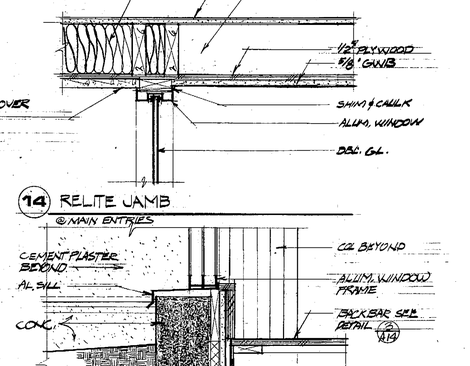




3 TYP. HEAT PUMP SILL & PERIMETER CASEWORK

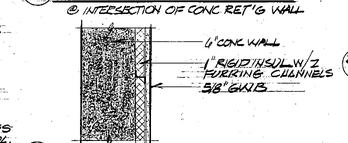


8 EXTERIOR CORNER DETAIL



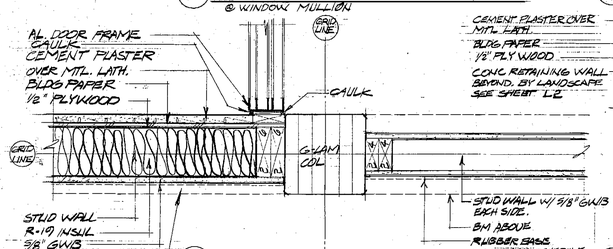
14 RELITE JAMB

4 SLIDING GLASS DOOR JAMB
@ WINDOW MULLION

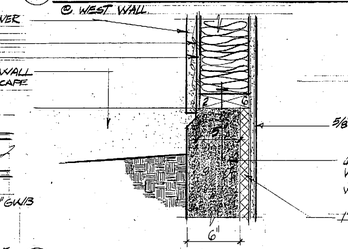


9 CORNER DETAIL
@ INTERSECTION OF CONC RET'G WALL

15 DETAIL OF WINDOW SILL
@ WEST WALL BULKHEAD

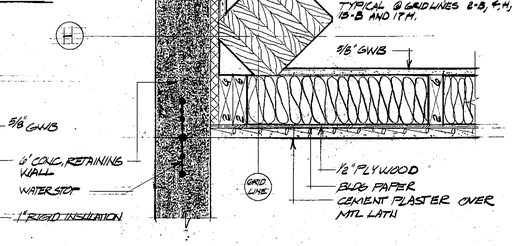


5 SLIDING GLASS DOOR JAMB
@ COLUMN

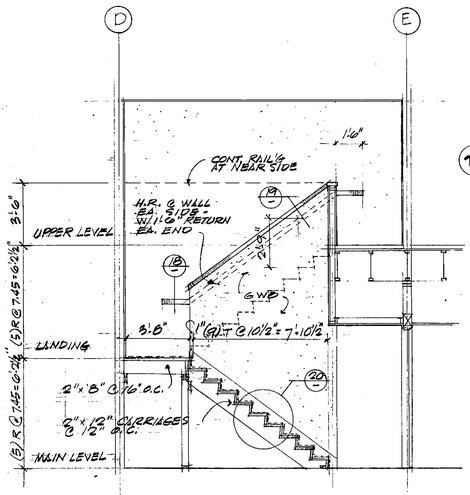


11 CONC. RET'G WALL DTL.
@ WEST WALL

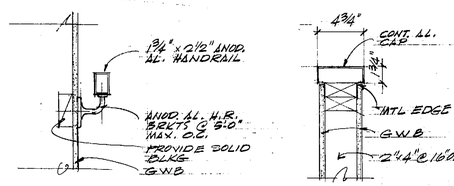
10 SECTION THRU CONC. RETAINING WALL
@ WEST WALL



16 PLAN - INTERSECTION OF RETAINING WALL & BLDG CORNER

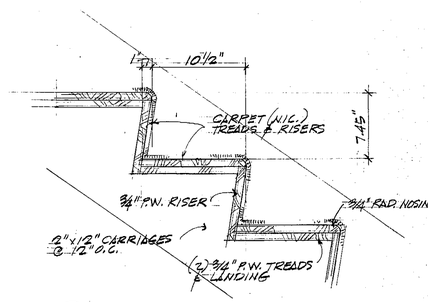


17 SECTION thru STAIR NO. 3
SCALE 1/4" = 1'-0"

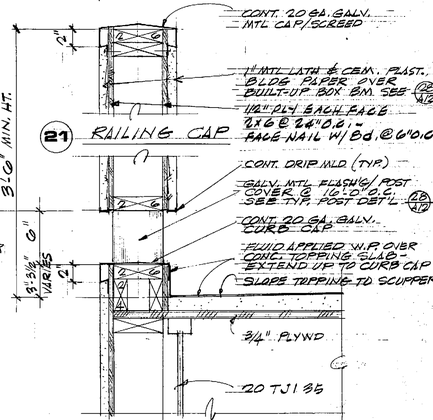


18 HANDRAIL DET'L
SC. 1 1/2" = 1'-0"

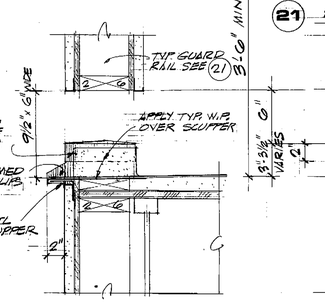
19 RAIL CAP DET'L
SC. 1 1/2" = 1'-0"



20 STAIR DETAIL
SCALE 1 1/2" = 1'-0"

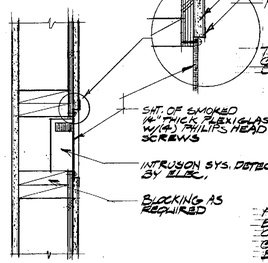


21 RAILING CAP

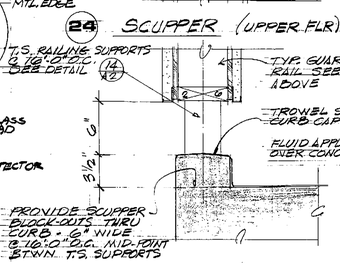


24 SCUPPER (UPPER FLR)

22 CURB DET'L (UPPER FLR)



26 INTRUSION DETECTOR DTL.



25 CURB DET'L (MAIN FLR)

23 SOFFIT DET'L

DECK GUARD RAIL DETAILS SC. 1 1/2" = 1'-0"

ARCHITECT'S STAMP:
REGISTERED ARCHITECT
ROBERT B. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:
JOHN A. PETTIS
REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272-5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: ext. wall dtl., stair no. 3 and deck rail dtl.

DRAWN DB, MG	
DATE 4/24/81	
CHECKED JB, WP	
DATE 4/24/81	
CHECKED	
DATE	
CONT. NO.	

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S):

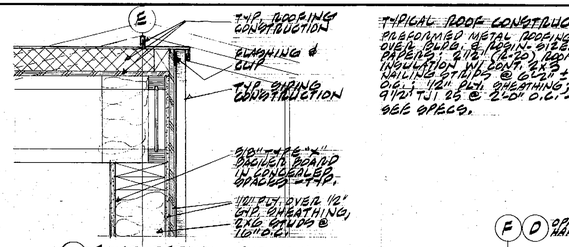
APPROVED 4-24-81 DATE

CHIEF ENGINEER

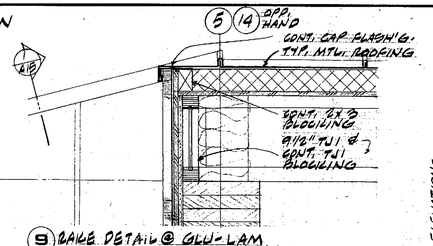
SCALE AS SHOWN

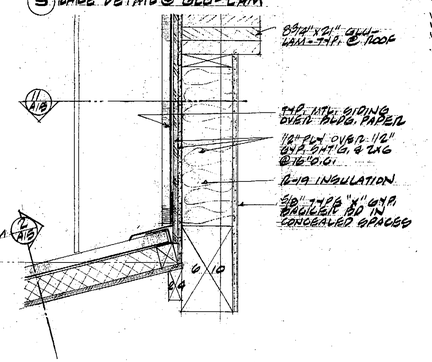
DRAWING NO. EP-371-25

SHEET A14 OF 20



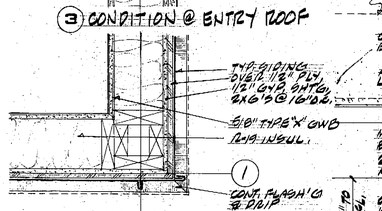
1 GABLE DETAIL



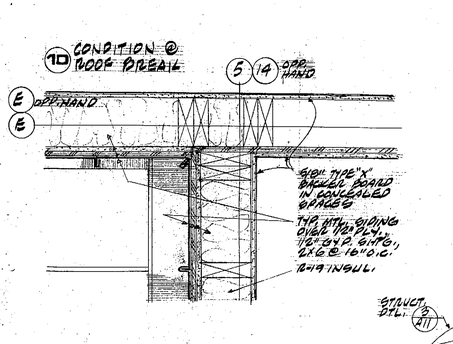


2 CONDITION @ ENTRY ROOF

3 CONDITION @ ENTRY ROOF



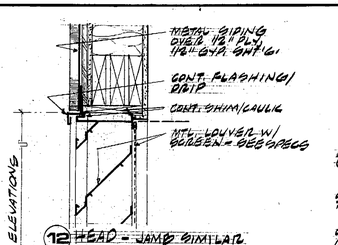
4 PLAN - SECT. @ CORNER

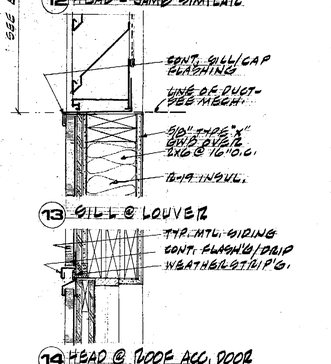


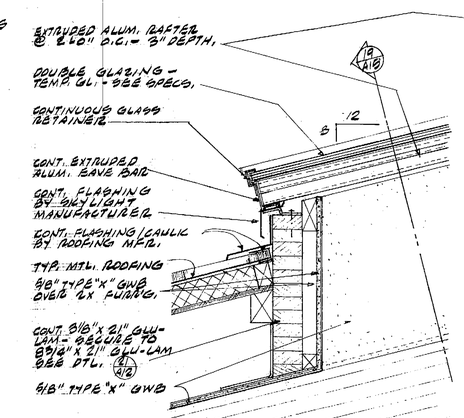
9 RAILE DETAIL @ GLU-LAM

10 CONDITION @ ROOF BREAK

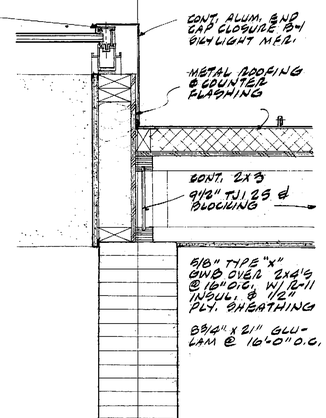
11 PLAN - SECT. @ INTERSECTION



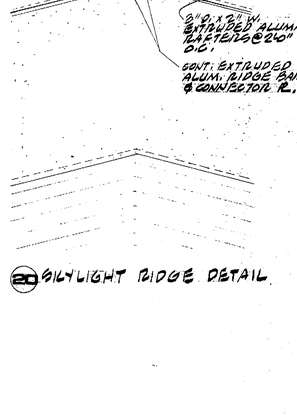




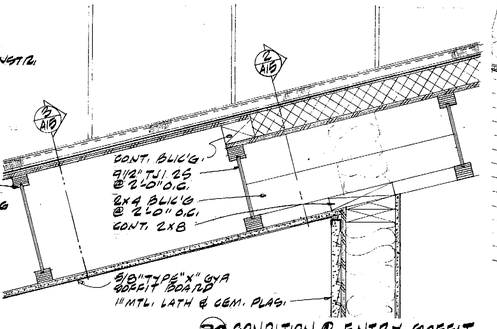
18 SKYLIGHT EAVE DETAIL



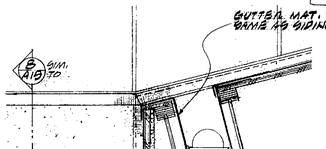
19 SKYLIGHT RAILE DETAIL



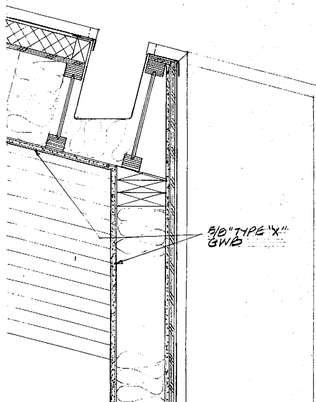
20 SKYLIGHT RIDGE DETAIL



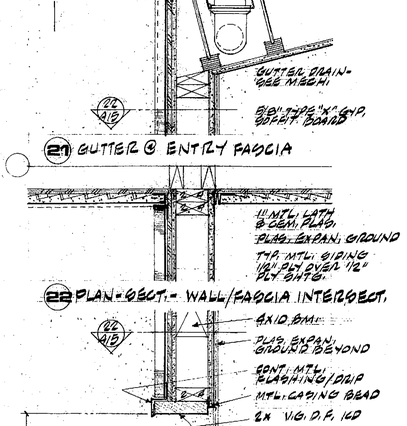
24 CONDITION @ ENTRY SOFFIT



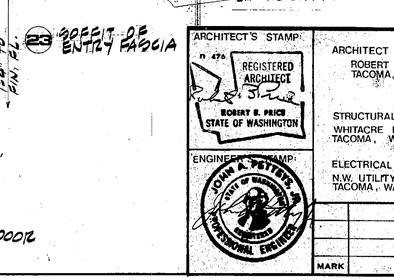
21 GUTTER @ ENTRY FASCIA



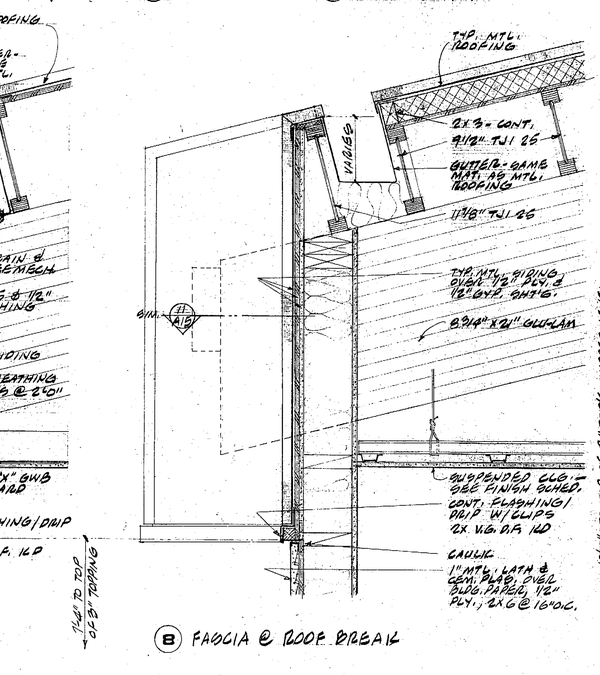
25 HEAD @ LOUVER - MECH. RM.
SEE APPLICABLE NOTES - DETAIL 9/A10



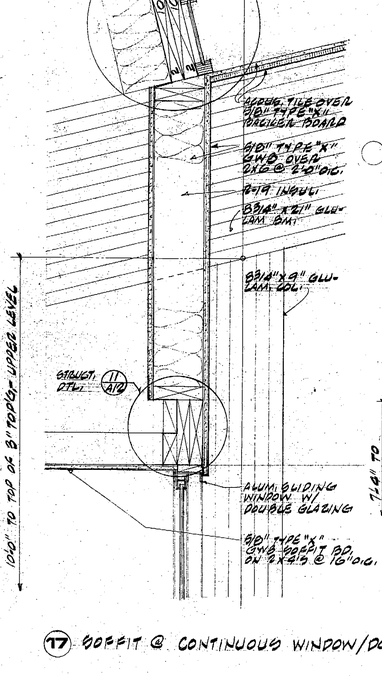
22 PLAN - SECT. - WALL/FASCIA INTERSECT.



23 SOFFIT @ ENTRY FASCIA



5 TYPICAL FASCIA



8 FASCIA @ ROOF BREAK

17 SOFFIT @ CONTINUOUS WINDOW/DOOR

ROOF & SIDING DETAILS SCALE: 1 1/2" = 1'-0"

ARCHITECT'S STAMP:
11 476
REGISTERED ARCHITECT
ROBERT B. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:
JOHN A. PETERS
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER

MARK	REVISION	BY	APP.	DATE

ARCHITECT
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TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

CONTENTS: roof details

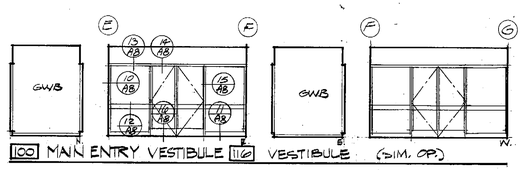
DRAWN JB DATE 4/24/81
CHECKED JB DATE 4/24/81
CHECKED DATE
CONT. NO

PORT OF TACOMA

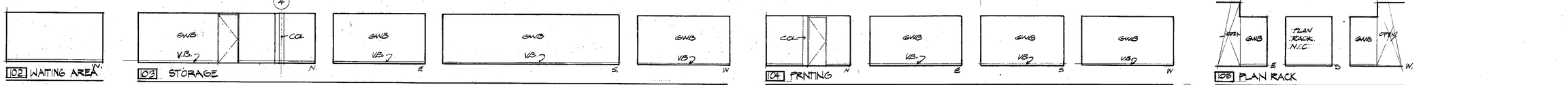
ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S):
APPROVED 4-29-81 DATE
R K MacLeod CHIEF ENGINEER

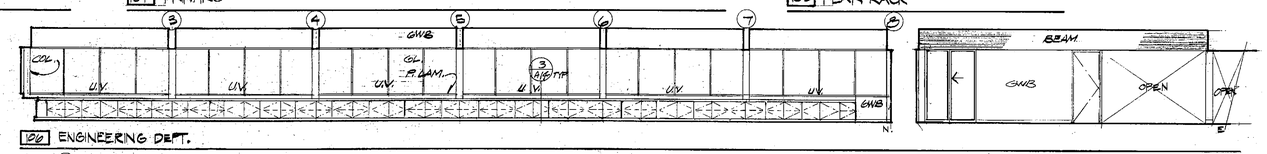
SCALE
DRAWING NO. EP-3711-23
SHEET A15 OF 20



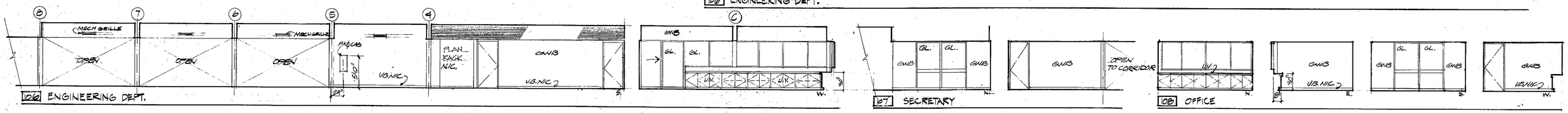
100 MAIN ENTRY VESTIBULE 116 VESTIBULE (SIM. OP.) 101 RECEPTION 117 RECEPTION (SIM. OP.)



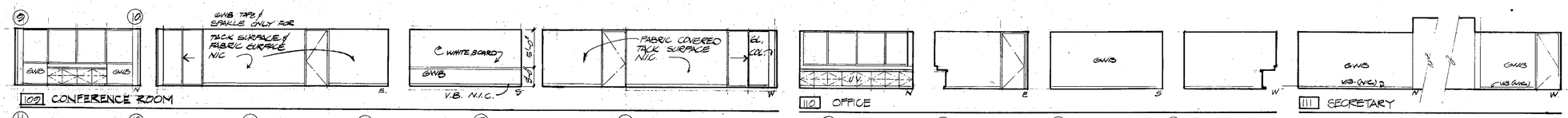
102 WAITING AREA 103 STORAGE 104 PRINTING 108 PLAN RACK



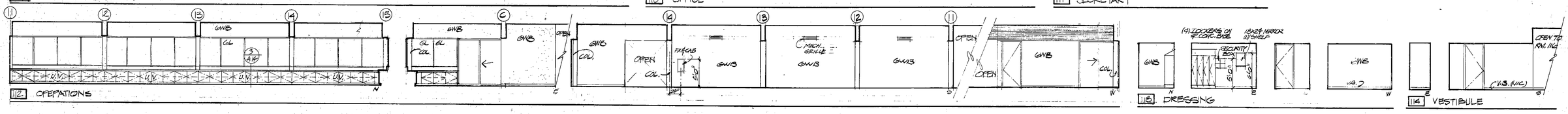
106 ENGINEERING DEPT.



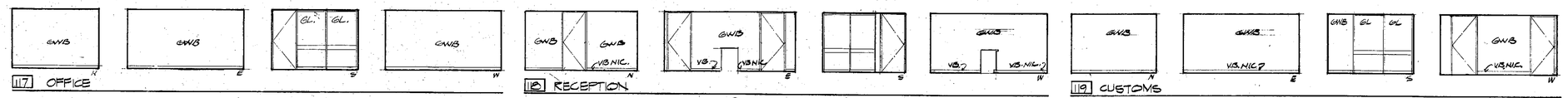
106 ENGINEERING DEPT. 107 SECRETARY 108 OFFICE



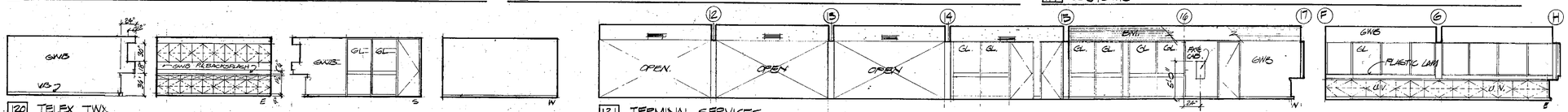
107 CONFERENCE ROOM 110 OFFICE 111 SECRETARY



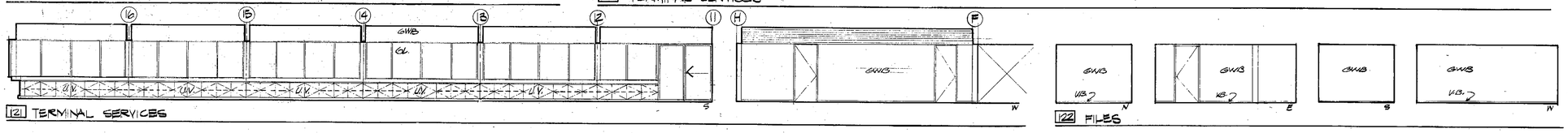
112 OPERATIONS 116 DRESSING 114 VESTIBULE



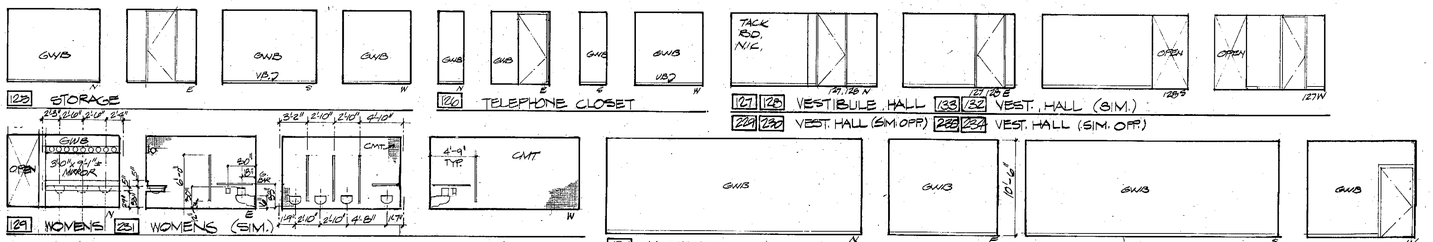
117 OFFICE 118 RECEPTION 119 CUSTOMS



120 TELEX, TWX 121 TERMINAL SERVICES



121 TERMINAL SERVICES 122 FILES 123 124A SHOWER, DRESSING 137 136 SHOWER, DRESSING (SIM. OP.)


GWB
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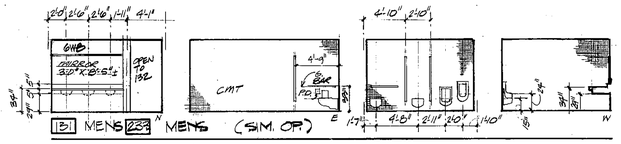
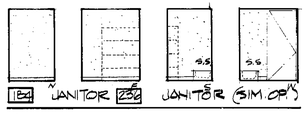
GWB

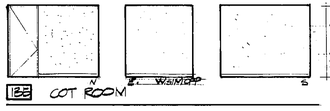
NOTE: RMS, 132, 133 SEE 127 & 128



131 MENS 235 MENS (SIM. OP.)

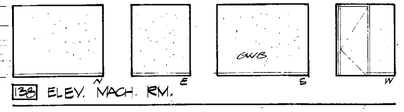


134 JANITOR 235 JANITOR (SIM. OP.)

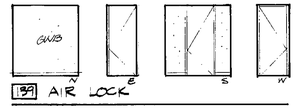


128 COT ROOM

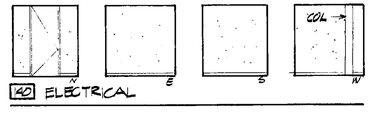
NOTE: ROOMS 134, 137 S/M. TO 125, 126



136 ELEV. MACH. RM.



137 AIR LOCK



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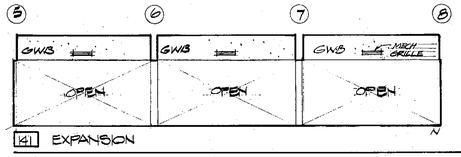
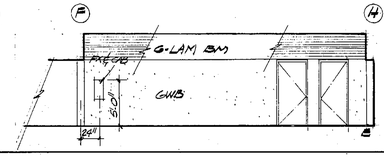
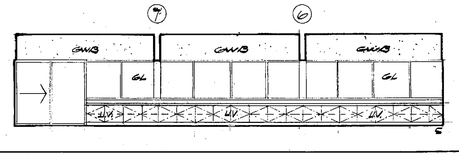
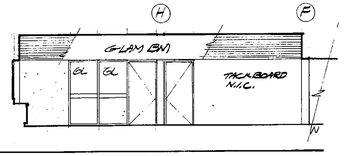
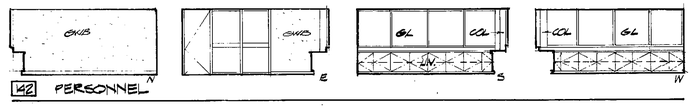


141 EXPANSION

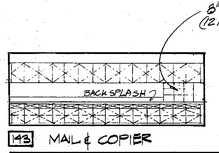


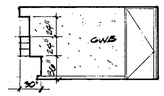


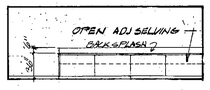


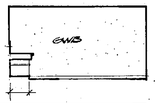


142 PERSONNEL



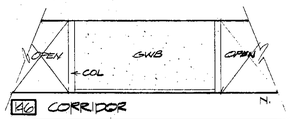


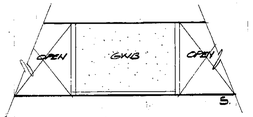




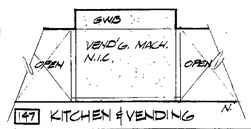
143 MAIL & COPIER

RMS. 144, 145 ATRIUM. SEE SECTION C SHEET A9

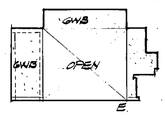


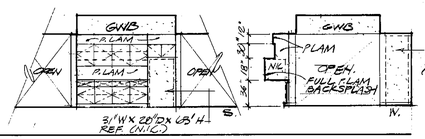


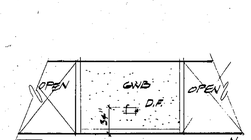
146 CORRIDOR



147 KITCHEN & VENDING

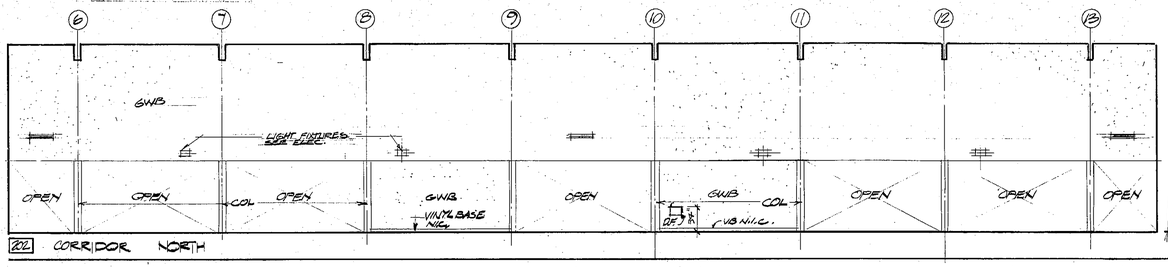




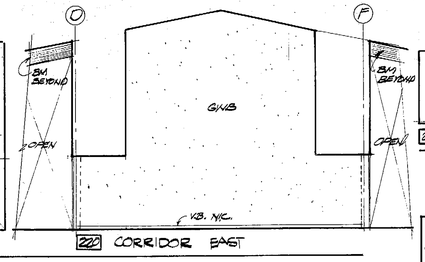


148 CORRIDOR

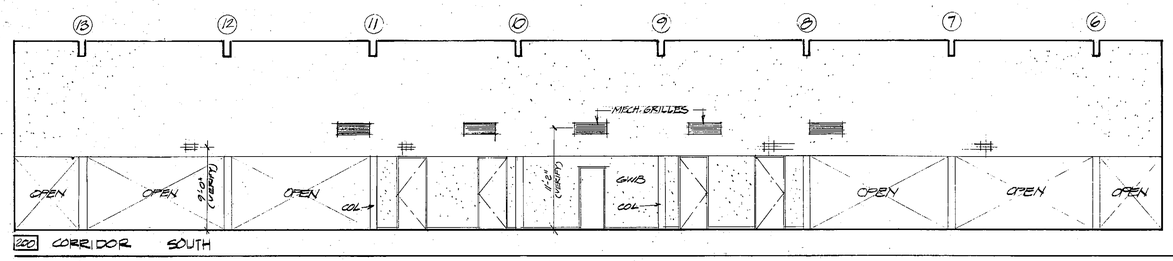
SECOND FLOOR



202 CORRIDOR NORTH



222 CORRIDOR EAST



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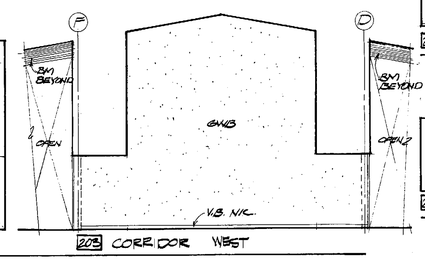
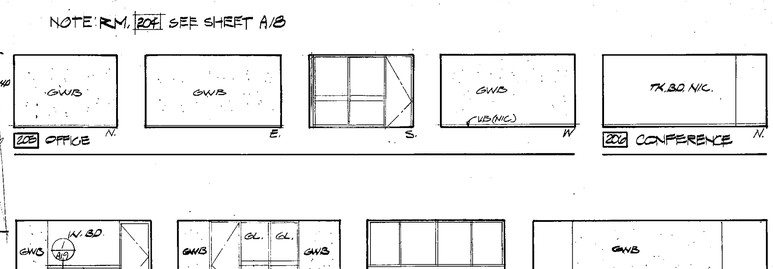
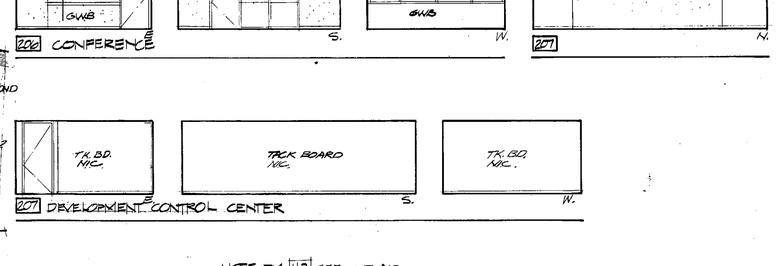


203 CORRIDOR WEST

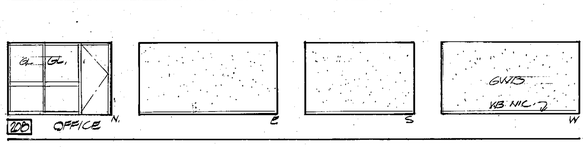
NOTE: RM. 204 SEE SHEET A18



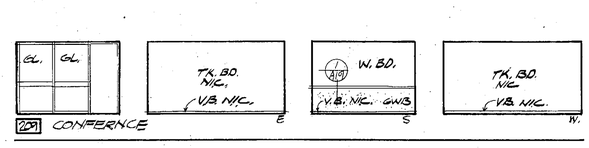
208 OFFICE N. 205 CONFERENCE N.



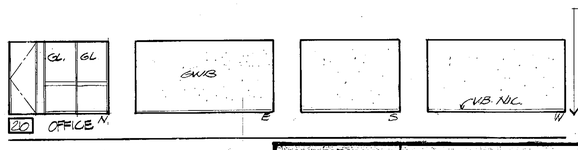
206 CONFERENCE S. 207 DEVELOPMENT CONTROL CENTER W. 201 N.



208 OFFICE N.

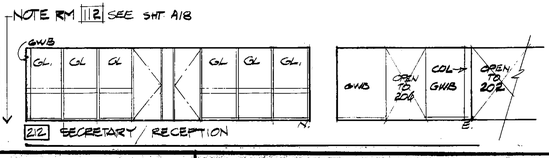


209 CONFERENCE

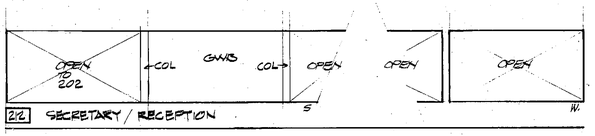


210 OFFICE

NOTE RM 112 SEE SHT A18



212 SECRETARY / RECEPTION



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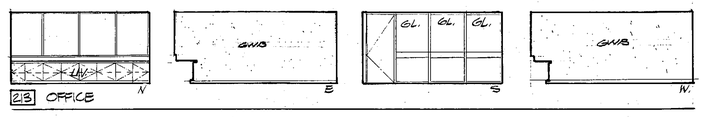


213 OFFICE

ARCHITECT'S STAMP: REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: interior elevations

DRAWN JW DB	
DATE 4-24-81	
CHECKED RR	
DATE 4/24/81	
CHECKED	
DATE	
CONT. NO.	
FIELD BOOK (S)	
APPROVED	4-24-81 DATE

R.R. MacLeod CHIEF ENGINEER

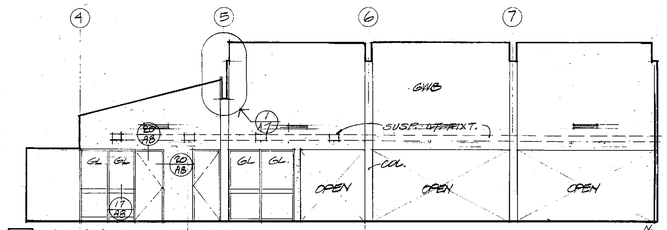
PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

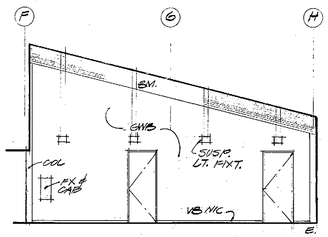
SCALE 1/8"=1'-0"

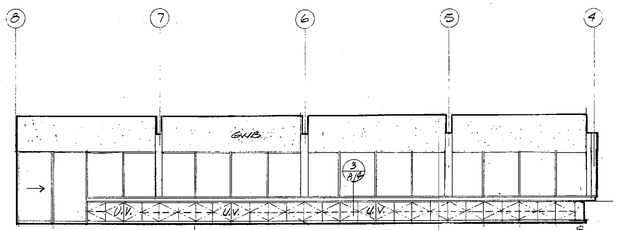
DRAWING NO. EP. 3711.23

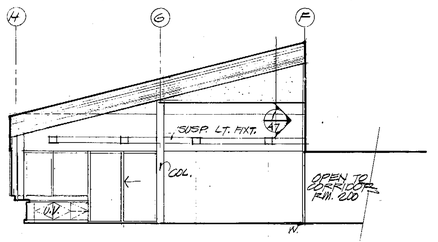
SHEET A17 OF 20

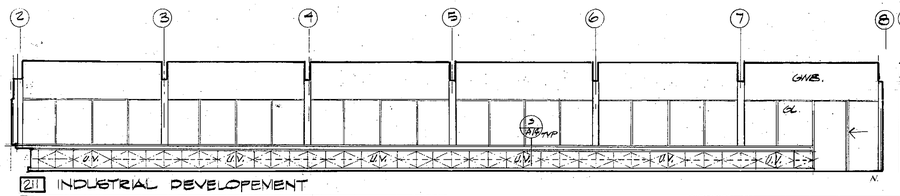


204 TRADE & DEVELOPMENT

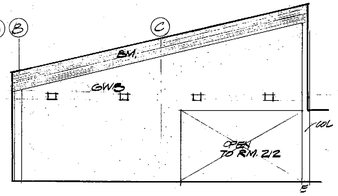


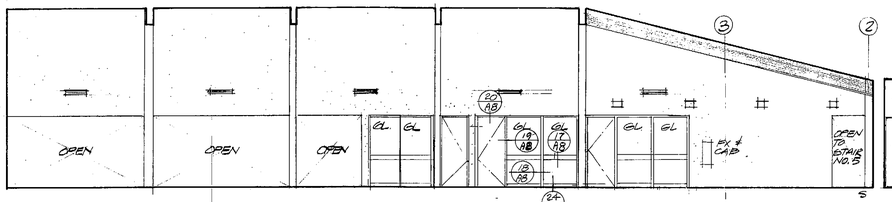


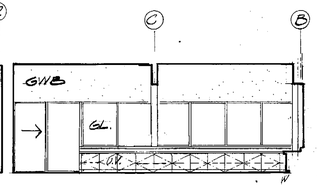


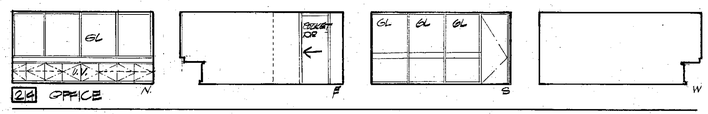


211 INDUSTRIAL DEVELOPEMENT

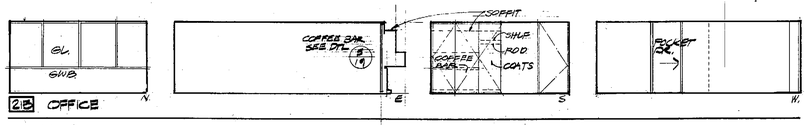




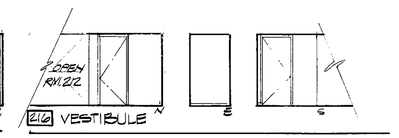




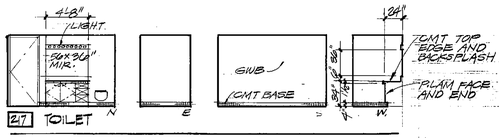
216 OFFICE



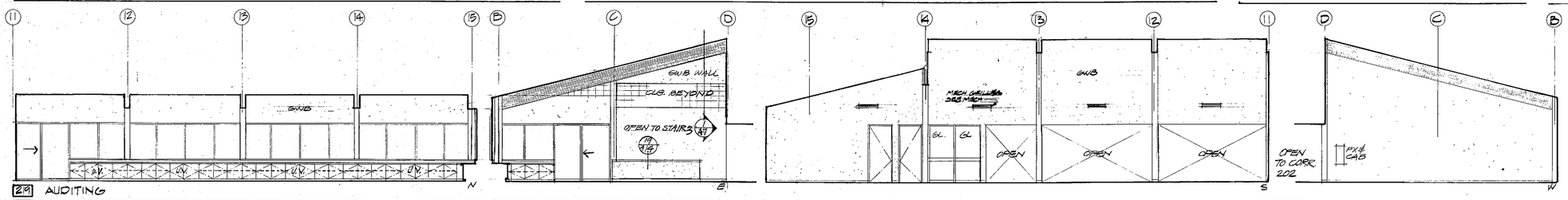
218 OFFICE



216 VESTIBULE

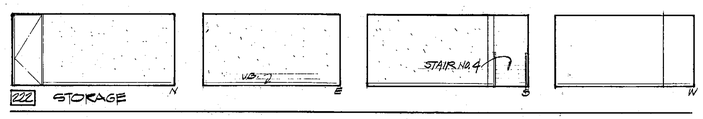


217 TOILET

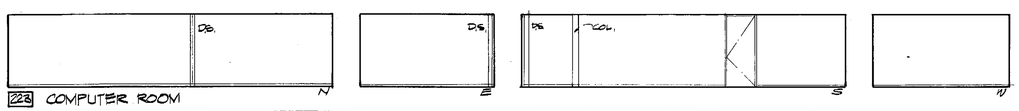


219 AUDITING

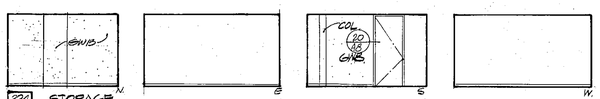
221 CONFERENCE 225 CONFERENCE (OP. SIM.)



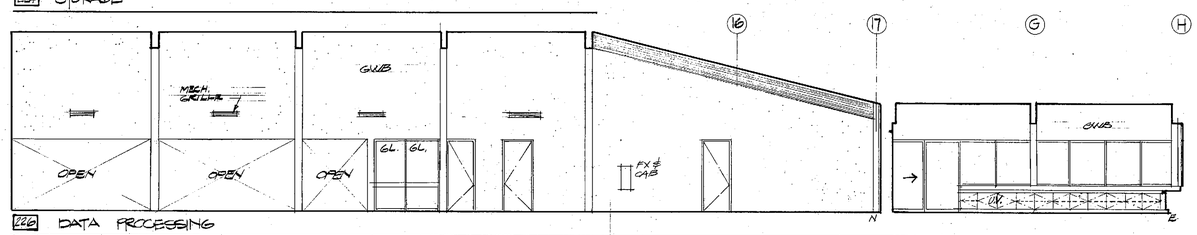
222 STORAGE



223 COMPUTER ROOM



224 STORAGE



226 DATA PROCESSING

ARCHITECT'S STAMP:
REGISTERED ARCHITECT
ROBERT E. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

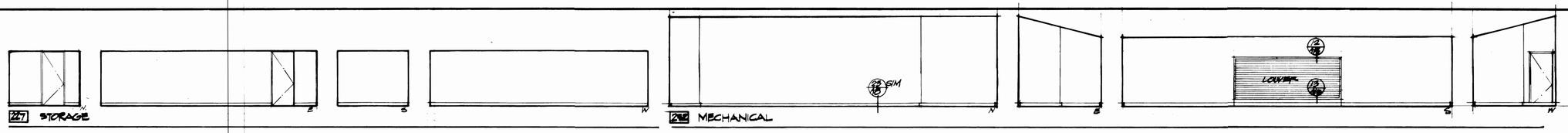
CONTENTS: interior elevations

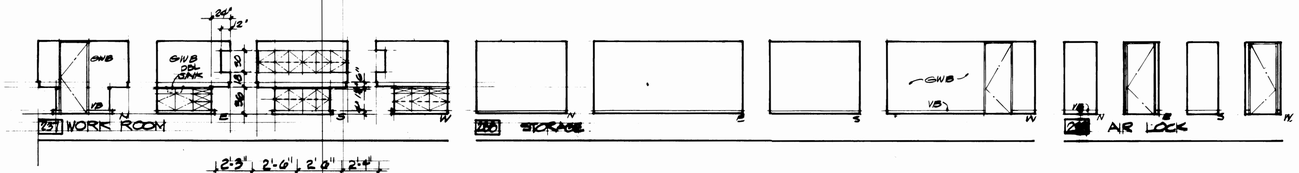
DRAWN VW. RL
DATE 4/24/81
CHECKED RL
DATE 4/24/81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)

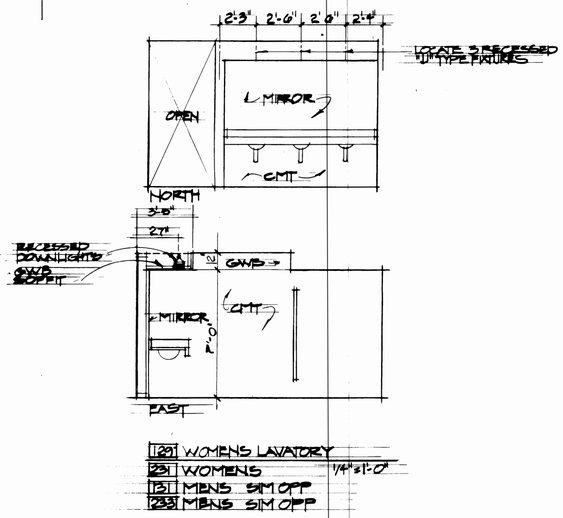
PORT OF TACOMA

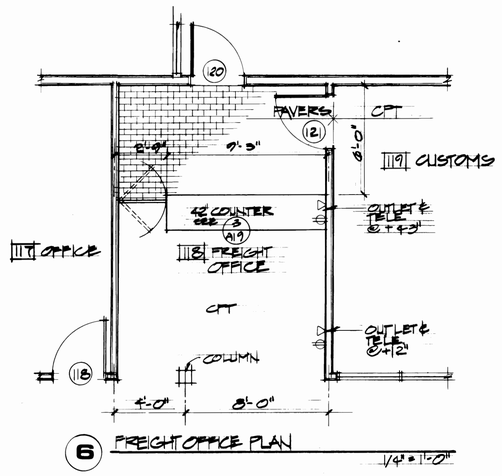
ADMINISTRATIVE OFFICE BUILDING

SCALE 1/8" = 1'-0"
APPROVED 4-29-81 DATE
R.R. MacLeod CHIEF ENGINEER
DRAWING NO. EP-371-23
SHEET A18 OF 40

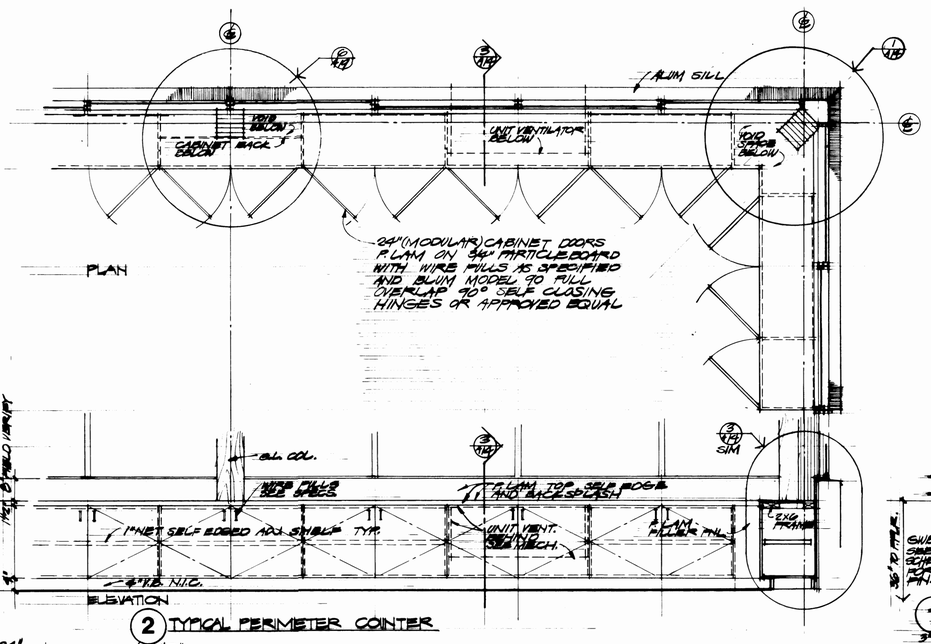






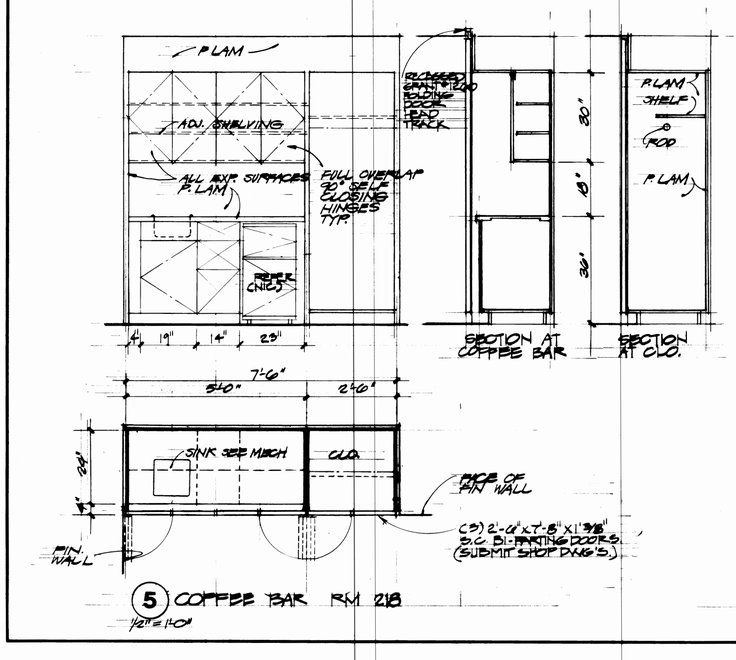


6 FREIGHT OFFICE PLAN
1/4"=1'-0"

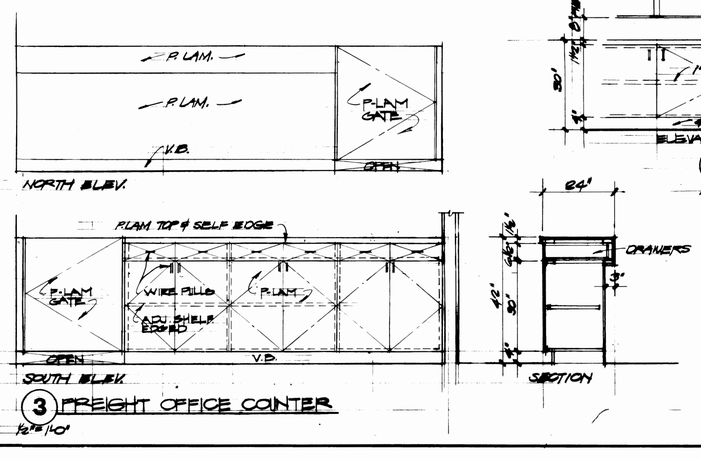


2 TYPICAL PERIMETER COUNTER
1/2"=1'-0"

1



5 COFFEE BAR RM 218
1/2"=1'-0"



3 FREIGHT OFFICE COUNTER
1/2"=1'-0"

ARCHITECT'S STAMP:
REGISTERED ARCHITECT
ROBERT B. PRICE
STATE OF WASHINGTON

ENGINEER'S STAMP:

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6681

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

CONTENTS: [illegible] and casework details

DRAWN: JWL RR
DATE: 4/24/81

CHECKED: RJL
DATE: 4/24/81

CHECKED:
DATE:

CONT. NO.:

FIELD BOOK (S):

APPROVED
DATE: 4-29-81

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE: AS SHOWN

DRAWING NO.
SP. BW. 28
A10

MARK	REVISION	BY	APP.	DATE
	CHECKED FOR AS-BUILT	AS		12-30-83

9 STAIR EDGE AT POOL WALL
1½"=1'-0"

8 1½"=1'-0"

7 STAIR EDGE

6 LANDING EDGE

5

4

3

2 GUARDRAIL BASE AT STAIR RAILING
1½"=1'-0"

1 GUARDRAIL TYPICAL
1½"=1'-0"

B
¼"=1'-0"

C
¼"=1'-0"

A
¼"=1'-0"

PLAN STAIR 1, POOL & RECEPTION (STAIR 2 SIM.) ¼"=1'-0"

10
½"=1'-0"

11

12

13

14

15
1½"=1'-0"

ARCHITECT'S STAMP	ROBERT B. PRICE STATE OF WASHINGTON REGISTERED ARCHITECT
ENGINEER'S STAMP	JOHN A. PETTERS STATE OF WASHINGTON PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6681

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: stair no. 1,2 and reception desk details

DRAWN RR	
DATE 4/24/81	
CHECKED RR	
DATE 4/24/81	
CHECKED	
DATE	
CONT. NO.	
FIELD BOOK (S)	
APPROVED	4-24-81 DATE
CHIEF ENGINEER	

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE AS NOTED
DRAWING NO. EP-3711-28
SHEET A20 OF 20

SITCUM WATERWAY

TWO 1" GALV RIGID CONDUIT W/ FIRE ALARM & SECURITY CIRCUITS.

[redacted] & SECURITY ALARM CONTROL PANELS.

FACE OF PIER 7A

2" GALV RIGID STEEL CONDUIT FOR TELEPHONE. SEE SPECIFICATIONS.

LUNCH ROOM

BB

3/4" GALV RIGID STEEL, EACH W/ 3 #10 CUTHW, LIGHTING

UP TO TELEPHONE ROOM

[redacted] FIRE ANNUNCIATOR CKTS.

Two 1" GALV RIGID CONDUIT W/ [redacted] & SECURITY ANNUNCIATOR CKTS.

AA

ELECTRICAL ROOM

208Y/120V SERVICE

3/4" GALV. RIGID STEEL W/3 #10 CUTHW, POOL POWER

MASTER BOXES FOR [redacted] & SECURITY ALARM.

TRANSFORMER

3/4" GALV. RIGID STEEL W/3 #10 CUTHW LIGHTING

2" SPARE GALV RIGID CONDUIT TO ELECTRICAL RM.

CL PORT OF TACOMA ACCESS ROAD

2" SPARE GALV RIGID CONDUIT TO ELECTRICAL RM.

INSTALL ALL CONDUIT UNDER RAILROAD 48" DEEP THRU BORED HOLES.

EXISTING RAILROAD

PROPERTY LINE

TWO 3" PVC TO TELEPHONE ROOM. CAP AT PROPERTY LINE & MARK.

TWO 4" GALV. RIGID CONDUIT FOR POWER SERVICE - SEE SPECIFICATIONS.

TWO 1" GALV. RIGID CONDUITS WITH FIRE & SECURITY ALARM CIRCUITS. RUN CONDUITS UP POLE PER FIRE DEPT. REQTS.

EXISTING POLE. VERIFY QUADRANTS FOR CONDUIT & REQUIREMENTS WITH TACOMA CITY LIGHT.

MON. LINE E. 11TH STREET

MILWAUKEE WAY

ELECTRICAL SITE PLAN

SCALE: 1" = 30'

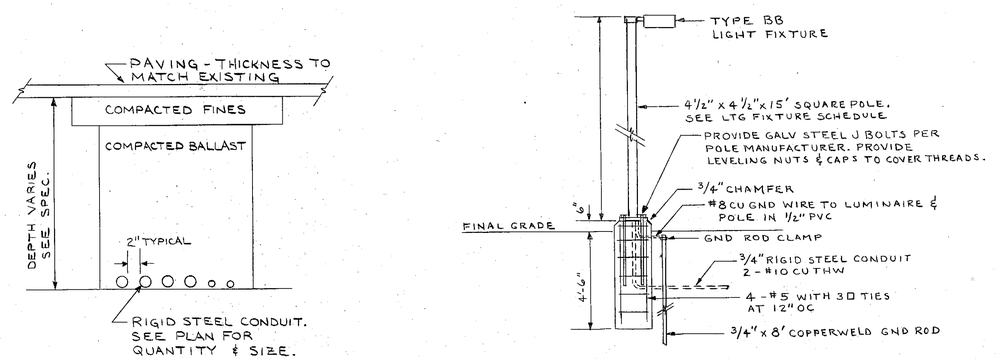
LEGEND

- (S) SMOKE DETECTOR SEE SPECIFICATIONS
- (H) [redacted] DETECTOR
- [redacted]
- FA [redacted] MTD +48"
- (WF) [redacted] SWITCH
- (S) MASKING SOUND SPEAKER
- @375 BASEBOARD HEATER W/ INTEGRAL THERMOSTAT & RELAY. SEE SPEC.
- 250 AZTEC CEILING PANEL. 250 = WATTAGE. SEE SPEC.
- a b E FLUORESCENT LIGHT FIXTURE WITH BALLASTS SEPARATELY SWITCHED. WIRE THE OUTSIDE TUBES TO THE BALLAST SWITCHED BY SWITCH "a". WIRE THE INSIDE TUBES TO THE BALLAST SWITCHED BY SWITCH "b".
- FLUORESCENT LIGHT FIXTURE — SEE LIGHTING FIXTURE SCHEDULE
- INCANDESCENT LIGHT FIXTURE
- HID LIGHT FIXTURE
- EXIT LIGHT FIXTURE
- (J) JUNCTION BOX
- S^P_3 SINGLE POLE SWITCH +42" EXCEPT NOTED. 3 = 3 WAY SWITCHING P = PILOT LIGHT, BRYANT CAT NO 427 W/ # 3850 JEWEL, MTD. NEXT TO SWITCH
- DIMMING CONTROL WALL-MOUNTED + 42" HUNT ELECTRONICS MODEL NO A-1000
- (PC) PHOTOCONTROL, TORK NO 2100. MOUNT ON ROOF, FACE NORTH.
- DISCONNECT SWITCH
- WIRE CONCEALED IN CEILING, WALL, OR FLOOR EXCEPT AS NOTED
- UNDERGROUND WIRING IN RIGID STEEL CONDUIT, EXCEPT NOTED, BURIED 24" DEEP.
- MOTOR CONNECTION. SEE MECH.
- F H WP DUPLEX RECEPTACLE + 12" EXCEPT NOTED. F = RECEPTACLE IN HUBBEL CAT NO 8-2537 CAST IRON, FULLY ADJUSTABLE FLOOR BOX WITH CAT NO S-3925 BRASS DUPLEX FLAP COVER. WP = WEATHERPROOF H = HORIZONTALLY-MOUNTED
- TELEPHONE OUTLET + 12" EXCEPT NOTED. 4 11/16" SQUARE BOX, RING & TELEPHONE PLATE. PROVIDE 3/4" C.O. TO TELEPHONE CABINET, EXCEPT NOTED. F = HUBBEL CAT NO 8-2537 FLOOR BOX W/ CAT NO S-2325 BRASS COVER. PROVIDE 3/4" C.O. TO TEL. CABINET, EXCEPT NOTED.
- FLOOR DUCT. SEE SPECIFICATIONS
- OVERRIDE SWITCH.

NOTES

1. THE ELECTRICAL DRAWINGS ARE INCOMPLETE WITHOUT THE ACCOMPANYING ELECTRICAL SPECIFICATION. SEE THE SPECIFICATION FOR FURTHER DESCRIPTION & REQUIREMENTS OF THE WORK.
2. THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND DO NOT ATTEMPT TO SHOW COMPLETE DETAILS OF CONSTRUCTION WHICH AFFECT THE ELECTRICAL INSTALLATION. CONTRACTOR MUST REFER TO ARCH. AND MECHANICAL PLANS FOR ADDITIONAL DETAILS AFFECTING THE ELECTRICAL WORK.

PLAN AT BASE OF POLE



LIGHTPOLE & FOOTING ELEVATION

TYPICAL 3 PLACES

NO SCALE

TYPICAL BURIED CONDUIT

NO SCALE

ARCHITECT'S STAMP: REGISTERED ARCHITECT — ROBERT B. PRICE — STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN E. FIEDLER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE

CONTENTS: ELECTRICAL SITE PLAN & DETAILS

DRAWN PA	
DATE 4-1-81	
CHECKED JEF	
DATE 4-23-81	
CHECKED	
DATE	
CONT. NO.	
FIELD BOOK (S)	

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

SCALE

APPROVED 4-24-81 DATE

CHIEF ENGINEER

DRAWING NO. EP: 8311-23

SHEET E1 OF

7'5" dia
fill with 5/8" gravel
2" higher than the
crown of the road

NOTES

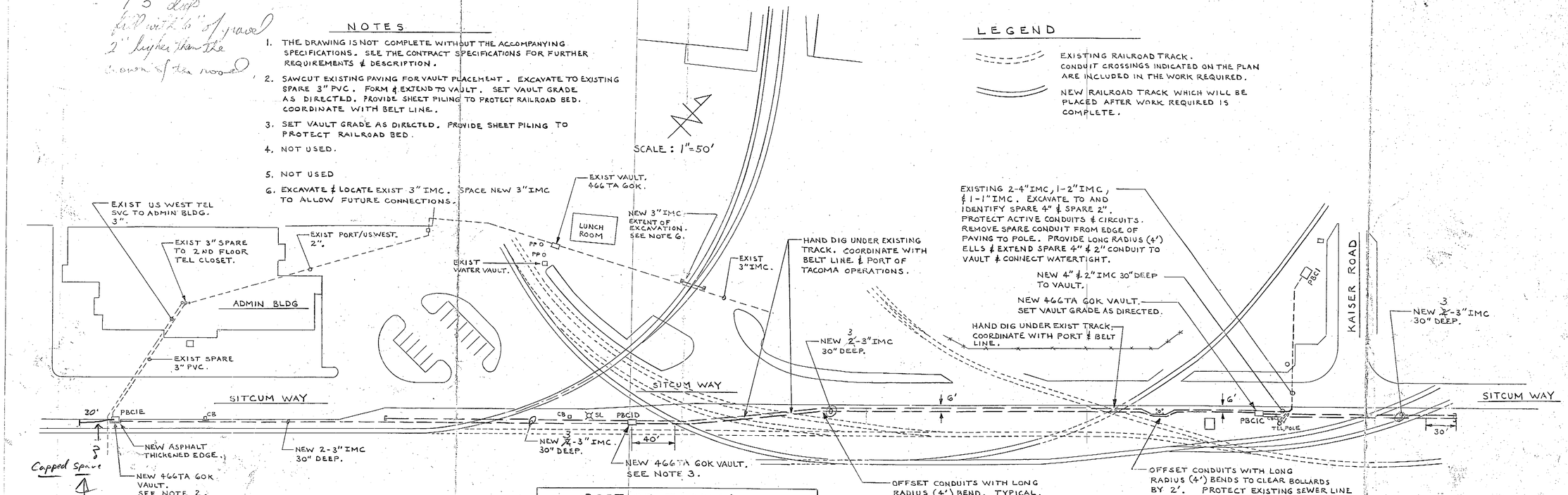
1. THE DRAWING IS NOT COMPLETE WITHOUT THE ACCOMPANYING SPECIFICATIONS. SEE THE CONTRACT SPECIFICATIONS FOR FURTHER REQUIREMENTS & DESCRIPTION.
2. SAWCUT EXISTING PAVING FOR VAULT PLACEMENT. EXCAVATE TO EXISTING SPARE 3" PVC. FORM & EXTEND TO VAULT. SET VAULT GRADE AS DIRECTED. PROVIDE SHEET PILING TO PROTECT RAILROAD BED. COORDINATE WITH BELT LINE.
3. SET VAULT GRADE AS DIRECTED. PROVIDE SHEET PILING TO PROTECT RAILROAD BED.
4. NOT USED.
5. NOT USED
6. EXCAVATE & LOCATE EXIST 3" IMC. SPACE NEW 3" IMC TO ALLOW FUTURE CONNECTIONS.

LEGEND

EXISTING RAILROAD TRACK. CONDUIT CROSSINGS INDICATED ON THE PLAN ARE INCLUDED IN THE WORK REQUIRED.

NEW RAILROAD TRACK WHICH WILL BE PLACED AFTER WORK REQUIRED IS COMPLETE.

SCALE: 1"=50'



PLAN

SCALE: 1"=50'

NOTE

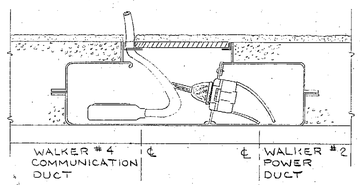
CAP ALL CONDUIT ENDS WITH THREADED STEEL PIPE CAPS WITH NEVER SEIZE COMPOUND.

PORT OF TACOMA		
NORTH INTERMODAL YARD EXPANSION, ADD TWO TRACKS		
UNDERGROUND ELECTRICAL INSTALLATION		
NUC	2-22-91	SK 689-E1-R1

BOB M. & RENE CHECKED 8-24-95

INTRUSION RECEIVER
INTRUSION TRANSMITTER
HEAT PUMP TYPICAL
INTRUSION SYSTEM TRANS/RECV. MTD IN DECKRAIL TYPICAL FOR ALL DECKRAIL MTD UNITS.
PTI 88502 OUTDOOR TEMPERATURE SENSOR AT DECK CEILING
TO PTI CONTROLLER (FUTURE ADAPTIVE CONTROL)
106 ENGINEERING
OPERATIONS
DUPLEX RECEPTACLE IN STEEL CITY #663 UNDERFLOOR BOX TYPICAL
FIRE ALARM CONTROL PANEL
SECURITY SYSTEM CONTROL PANEL
INTRUSION RECEIVER +30"
INTRUSION RECVR
PTI LOAD RECEIVER 6 kW DUCT HEATER CONTROLLER
TO PTI CONTROLLER
1½"C PNL C, CKTS 1,3,5,7
1½"C PNL C CKTS 22, 24, 26
1½"C PNL C
1½"C W/ SECURE ACCESS CKT TO SECURITY PANEL.
SECURITY SYSTEM SECURE/ACCESS SWITCH
1½"C W/ DOOR SWITCH CKT TO SECURITY PNL
MAGNETIC DOOR SWITCHES
+24" TYP. 5 PLACES SEE NOTE FOR WEST RECEPTION DESK STUB UP 2"
103 STORAGE
104 PRINTING
STUB CONDUIT UP 2"
DIVIDED RECEPTACLES. (5) UPPER SECTIONS SWITCHED FOR COUNTER LIGHTS. SEE SHEET E-4 TYPICAL FOR WEST & EAST RECEPTION DESKS.
PROVIDE APPROVED BRASS CONDUIT AND JUNCTION BOX PER FOUNTAIN MANUFACTURER'S REQUIREMENTS. TYPICAL 3 PLACES.
1½"C PNL C
½"C W/ DOOR SWITCH CKT TO SECURITY PNL.
MAGNETIC DOOR SWITCHES
1½"C TO TEL RM
1½"C TEL RM
NOTE: GROUT AROUND COND. PENETRATIONS IN FLOORS & CEILINGS AND AROUND TEL. CABLES IN CONDUITS TO MAINTAIN FIRE RATING OF STRUCTURE.
MOUNT BOARD TO ELEVATOR SHAFT FOR CABLE SUPPORTS.
To OUTDOOR FOUNTAIN CKT E-10
PTI 88501 INDOOR TEMP. SENSOR (FUTURE ADAPTIVE CONTROL)
COMPUTER/ DATA CABLE TERMINATION PANEL
2" GRC(TEL) TO PIER 7, BERTH A SEE SITE PLAN
TELEPHONE ROOM SEE DETAIL A
INTRUSION TRANSMITTER
ATTIC
PROVIDE 6-4" RIGID STEEL C. CAP UNUSED CONDUITS W/ PIPE CAPS
143 MAIL/COPIER
SECURITY SYS. TRANS/RECV.
208V, 20A, 1ø
SPARE ¾"C ABOVE CEILING TO TELEPHONE ROOM, MAIN LEVEL.
EXPANSION
TERMINAL SERVICES
UPPER LEVEL
PROVIDE 4 - 4" RIGID STEEL C. CAP UNUSED CONDUITS W/ PIPE CAPS
142 PERSONNEL
4'x4'x¾" PLYWOOD TEL. BD. (TYP)
COMPUTER DATA CABLE TERMINATION PANEL
+2" HORIZONTAL MTD. IN BASE KICKSPACE TYPICAL
MAIN LEVEL
TYPICAL CONDUIT TO TELEPHONE OUTLET OR FLOOR DUCT. SEE PLANS FOR QUANTITY AND SIZES.
STEEL C. COUPLING PVC
2-3" PVC TO ROAD, 1-2" PVC TO PIER 7, BERTH A SEE SITE PLAN
SECURITY SYS. TARGETS
INTRUSION TRANS
INTRUSION RECEIVER
ELECTRICAL ROOM
MECHANICAL ROOM
30 KW UNIT HEATER
PTI LOAD RECEIVER
PNL C CKTS 6, 8, 10, 12
WIREWAY
TRANS SW.
PNL EM
60 KW GEN.
DAY TANK
AIR COMP
IRRIGATION CONTROLLER
PNL EM FEEDER TO TRANSFER SW. SEE SH. E-8
3/4"C W/ 24 V POWER & ALARM SIGNAL CIRCUITS TO SECURITY PANEL. (TYPICAL ALL UNITS)
INTRUSION TRANSMITTER & RECEIVER +50" TO ℄
HEAT PUMP (TYPICAL)
SECURITY SYS. TARGETS TYPICAL (BY ETC)
ELECTRICAL METERING
208Y/120V UNDERGROUND SEC. ELECTRICAL SERVICE.
PAD MOUNT TRANSFORMER BY TACOMA CITY LIGHT.
UNDERGROUND ELECTRICAL SVC TO TCL POLE AT 11TH STREET.

DETAIL A
TELEPHONE CONDUIT EAST ELEVATION TEL. ROOMS
NO SCALE



TYPICAL SECTION - FLOOR DUCT FITTING
NO SCALE

NOTE: TO OUTLETS (DUPLEX RECEPTACLE & TELEPHONE) INCLUDED IN CONTRACT.

MAIN LEVEL
ELECTRICAL POWER PLAN
SCALE: 1/8" = 1'-0"

SUPERCEDED SEE 3-94

ARCHITECT'S STAMP: REGISTERED ARCHITECT, ROBERT B. PRICE, STATE OF WASHINGTON
ENGINEER'S STAMP: JOHN E. FIEDLER, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL – CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

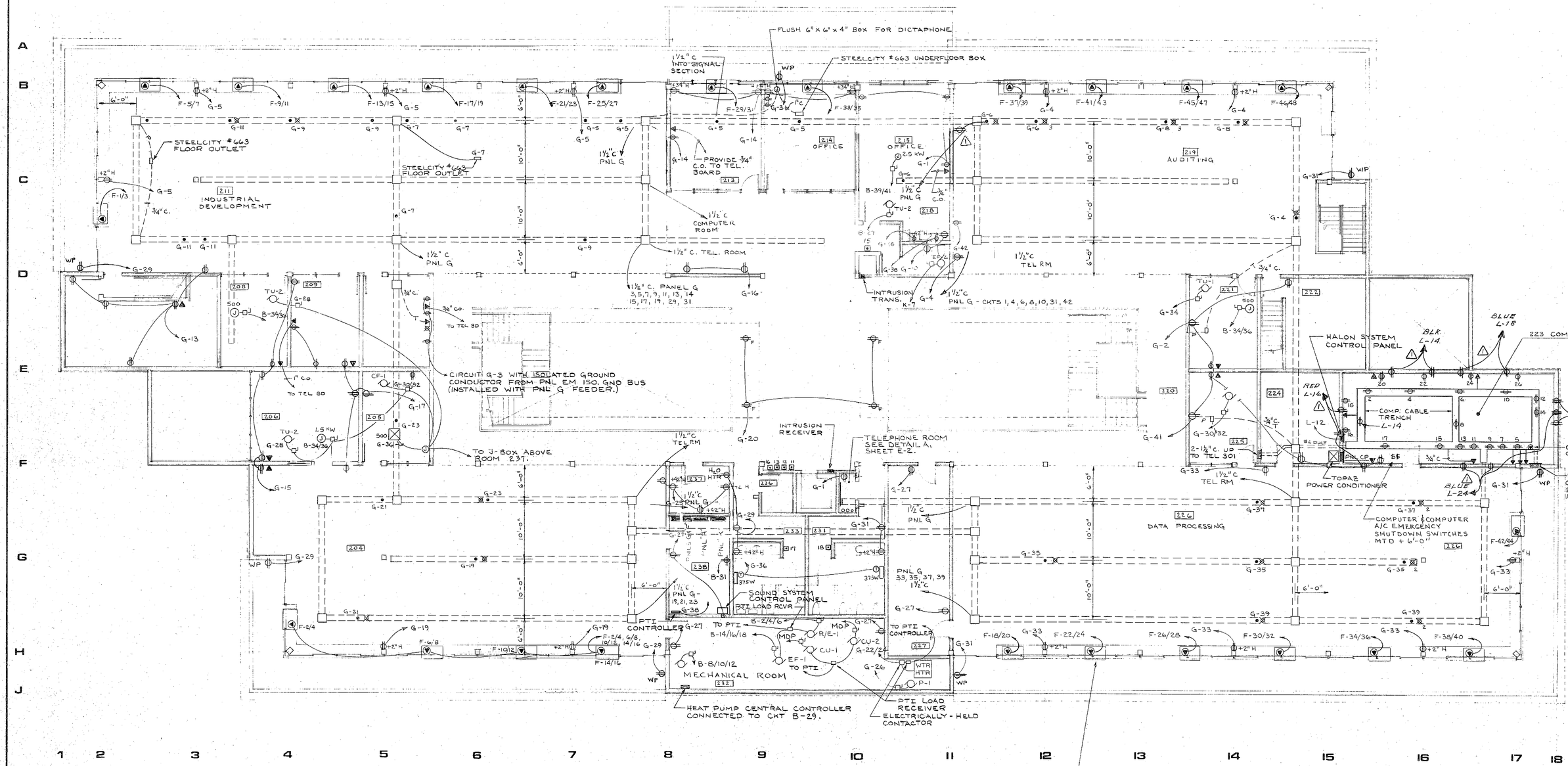
MARK	REVISION	BY	APP.	DATE
1	ADD RECEPTACLES	D.W		3/29/82
	AS-BUILT	PAF		5/08/82

CONTENTS: MAIN LEVEL POWER, TELEPHONE, SECURITY SYSTEM

DRAWN PA
DATE 4-9-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.

PORT OF TACOMA
ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S)
SCALE
APPROVED 4-24-81 DATE
CHIEF ENGINEER
DRAWING NO. EF-3711-23
SHEET E2 OF 8



COMPUTER ROOM EQUIPMENT RECEPTACLE REQUIREMENTS		
COMPUTER EQUIPMENT	RECEPTACLE	CIRCUIT
HP 3000 SERIES III CPU	P&S IG-5930	208V, 30A, 1Ø
7925 S DISC SLAVE	HUBBEL IG-5362	120V, 20A, 1Ø
7970E TAPE DRIVE		
7970E TAPE DRIVE		
2608A 400 LPM		
2617A 600 LPM		
2893A CARD READER		
2894A CARD READ/PUNCH		
2645A TERMINAL		
2645A TERMINAL		
SPARE RECEPTACLE		
SPARE RECEPTACLE		
SPARE RECEPTACLE		
SPARE RECEPTACLE		

NOTE: LOCATE RECEPTACLES IN FLOOR DUCT AS DIRECTED BY OWNER AT TIME OF INSTALLATION. (SPECIFIC LOCATIONS NOT DETERMINED) PROVIDE SEPARATE CU THW GROUND WIRE FROM PANEL TO EACH RECEPTACLE, SIZE TO MATCH LINE CONDUCTORS. DO NOT DAISY CHAIN.

UPPER LEVEL ELECTRICAL POWER PLAN

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

SUPERCEDED SEE 3-94

ARCHITECT'S STAMP: REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN S. STADLER STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
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N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
1	ADD RECEPTACLES	D.W.		9/29/83
	AS-BUILT	PAF		12/10/82

CONTENTS: UPPER LEVEL POWER, TELEPHONE, SECURITY SYSTEM

DRAWN TR DATE 4-8-81
CHECKED JEF DATE 4-23-81
CHECKED DATE
CONT. NO.
FIELD BOOK(S)

PORT OF TACOMA

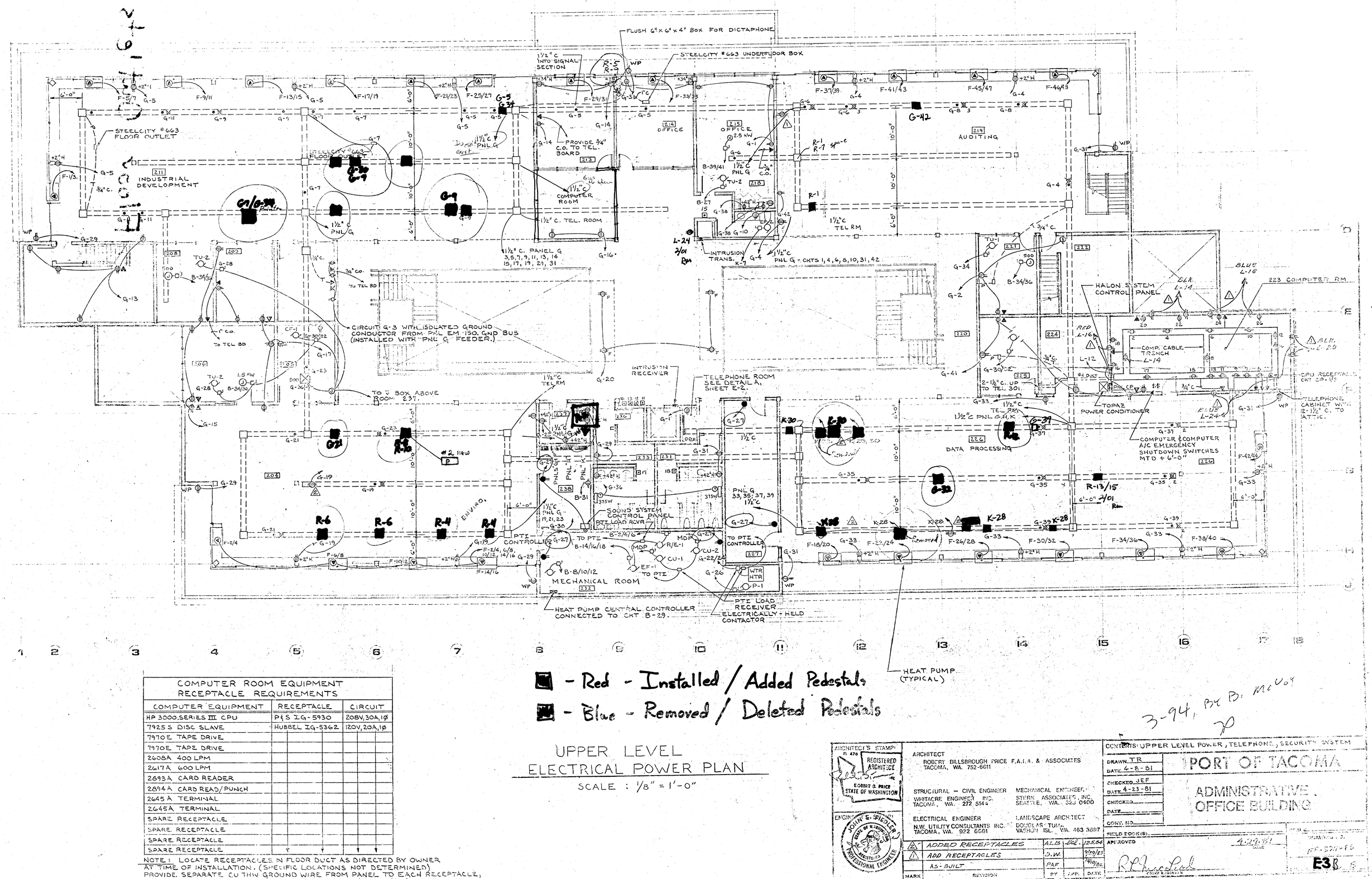
ADMINISTRATIVE OFFICE BUILDING

SCALE

APPROVED 4.29.81 DATE
CHIEF ENGINEER

DRAWING NO. EP-3711-23

SHEET E3 OF 8



■ - Red - Installed / Added Pedestals

■ - Blue - Removed / Deleted Pedestals

3-94, BY D. McVOY

JP

COMPUTER ROOM EQUIPMENT RECEPTACLE REQUIREMENTS		
COMPUTER EQUIPMENT	RECEPTACLE	CIRCUIT
HP 3000 SERIES III CPU	P&S IG-5930	208V, 30A, 1Ø
7925 S DISC SLAVE	HUBBEL IG-5362	120V, 20A, 1Ø
7970E TAPE DRIVE		
7970E TAPE DRIVE		
2608A 400 LPM		
2617A 600 LPM		
2893A CARD READER		
2894A CARD READ/PUNCH		
2645A TERMINAL		
2645A TERMINAL		
SPARE RECEPTACLE		
SPARE RECEPTACLE		
SPARE RECEPTACLE		
SPARE RECEPTACLE		

NOTE: LOCATE RECEPTACLES IN FLOOR DUCT AS DIRECTED BY OWNER AT TIME OF INSTALLATION. (SPECIFIC LOCATIONS NOT DETERMINED) PROVIDE SEPARATE CU THW GROUND WIRE FROM PANEL TO EACH RECEPTACLE, SIZE TO MATCH LINE CONDUCTORS. DO NOT DAISY CHAIN.

UPPER LEVEL ELECTRICAL POWER PLAN

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

ARCHITECT'S STAMP: FL 476 REGISTERED ARCHITECT ROBERT D. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN E. SIEDLER STATE OF WASHINGTON REGISTERED PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
TACOMA, WA. 272 5144

MECHANICAL ENGINEER
STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL., WA. 463 3697

MARK	REVISION	BY	APP.	DATE
2	ADDED RECEPTACLES	ALB	Ital.	12.5.84
1	ADD RECEPTACLES	D.W.		9/19/83
	AS-BUILT	PAF		7/19/82

CONTENTS: UPPER LEVEL POWER, TELEPHONE, SECURITY SYSTEM

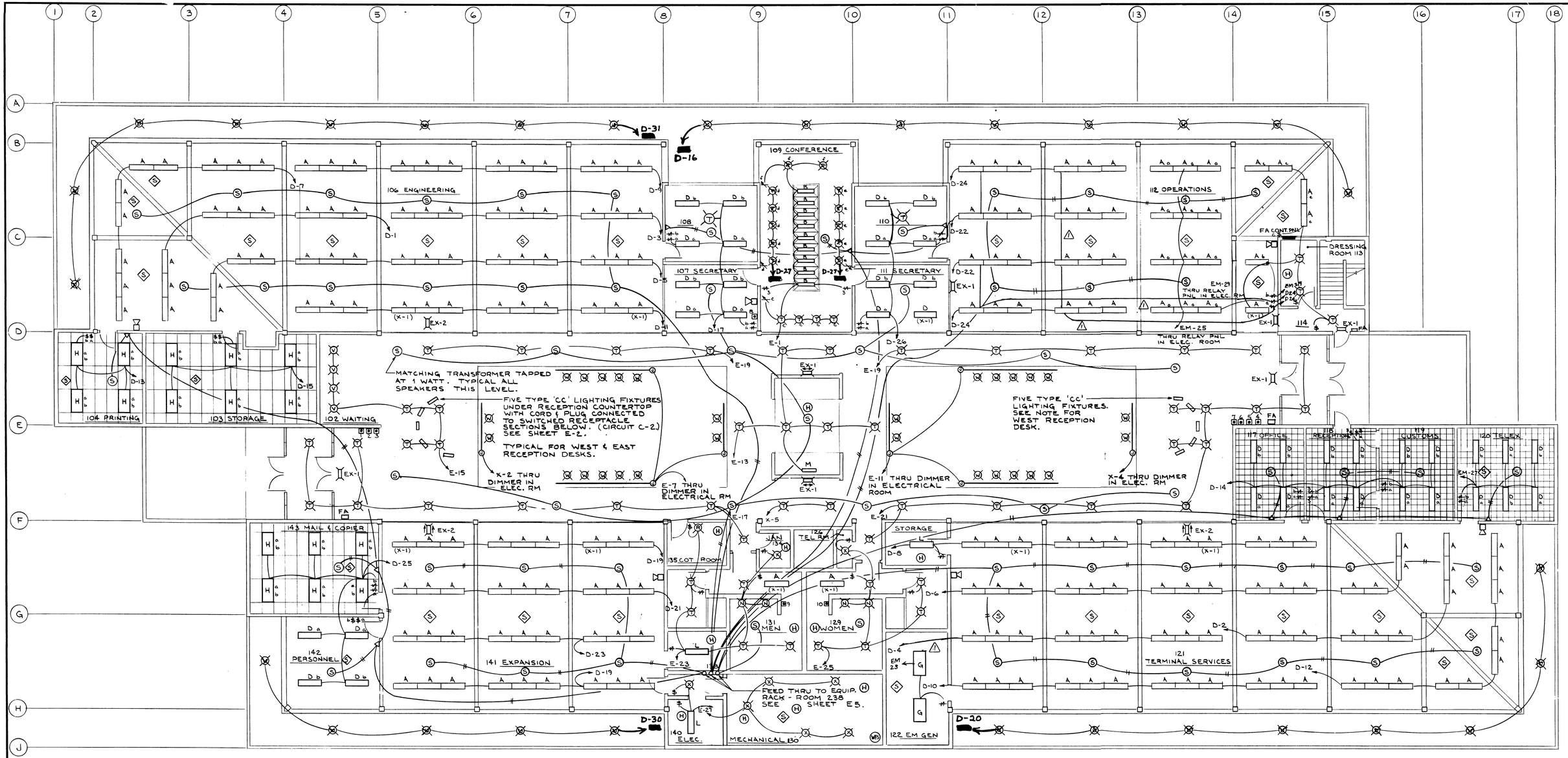
DRAWN TR
DATE 4-8-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.
FIELD BOOK(S)
APPROVED 4-24-81 DATE
CHIEF ENGINEER

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

DRAWING NO. PT-8211-15

E3



MAIN LEVEL LIGHTING PLAN

1/8" = 1'-0"

PANEL D

GOULD PANELBOARD WITH 32 - RR8 RELAYS (G.E.) SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N 100A MAIN CKT BRKR WITH CURRENT-LIMITING CL. J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
LIGHTING - ENGINEERING	12	450	20/1	1	2	20/1	450	12	LIGHTING - TERMINAL SVCS
		450		3	4		818		TERMINAL SVCS, FILES
		800		5	6		800		TERMINAL SERVICES
		500		7	8		1012		TERMINAL SVCS, STOR.
		600		9	10		600		TERMINAL SERVICES
		500		11	12		500		TERMINAL SERVICES
PRINTING 104		736		13	14		1104		OFFICE, RECEPTION, CUST.
STORAGE 103		1104		15	16		552		~~TELEX~~ N.E. Deck Lights
SECRETARY 107, OFFICE		736		17	18		550		~~OPERATIONS, DRESSING~~ Spare
EXPANSION		800		19	20		600		~~OPERATIONS (E. BAY)~~ SE. Deck
		450		21	22		600		OPERATIONS
		450		23	24		600		OPERATIONS
PERSONNEL, MAIL		1472		25	26		736		SECRETARY III, OFFICE 110
~~SPARE CIRCUIT BREAKER~~ Comp. Rm. Recess Lights				27	28				SPARE CIRCUIT BREAKER
				29	30				S.W. Deck Lights
N.W. Deck Lights				31	32				

PANEL CONNECTED LOAD: 18.0 kVA $\frac{17970}{208\sqrt{3}}$ = 50A

PANEL E

GOULD PANELBOARD WITH 32 - RR8 RELAYS (G.E.) SURFACE MOUNTED
208Y/120V, 3Ø, 4W, S/N 100A MAIN CKT BREAKER WITH CURRENT-LIMITING CL. J FUSES

DESIGNATION	WIRE	VA	BRKR	CKT	CKT	BRKR	VA	WIRE	DESIGNATION
LIGHTING - CONFERENCE	12	1050	20/1	1	2	20/1	600	12	~~LIGHTING - NW DECK~~ Spare
Purchasing Receptacles		1000		3	4		600		~~NE DECK~~ Engin. Receptacles
W. FOUNTAIN -GFI-		600		5	6		375		~~SW DECK~~ Engin. Receptacles
W. ATRIUM TRACK		1500		7	8		600		~~SE DECK~~ Engin. Receptacles
E. FOUNTAIN -GFI-		600		9	10		200		- GFI - EXT. FOUNTAIN
E. ATRIUM TRACK		1500		11	12		250		- HID - FLAG LIGHTING
KITCHEN, VENDING, CORR		850		13	14		900		- HID - PARKING LIGHTING
RECEPTION, WAITING		800		15	16				SPARE CIRCUIT BREAKER
CORRIDOR		800		17	18				HID Parking Lighting
CORRIDOR		900		19	20				
CORR, E. RECEPTION		1100		21	22				
MEN SHWR, COT ROOM, JAN ROOM, ELEV. MACH RM		1350		23	24				
WOMEN, SHWR, TEL RM		1250		25	26				Purchasing Painter
ELEC, MECH. ROOM		1000		27	28				Purchasing Receptacles
~~SPARE CIRCUIT BREAKER~~ Purchasing Receptacles				29	30				Purchasing Receptacles
~~SPARE CIRCUIT BREAKER~~ Lighting Transf.				31	32				Lighting Relays Transformer

PANEL CONNECTED LOAD: 17.8 kVA $\frac{17825}{208\sqrt{3}}$ = 50A

NOTES:

1) ALL EXIT LIGHT FIXTURES AND LIGHT FIXTURES MARKED WITH (X-1) SHALL BE CONNECTED DIRECTLY TO PANEL X, CIRCUIT 1 WITH RACEWAY AND WIRING SEPARATE FROM OTHER CIRCUITS.
2) REFLECTED CEILING IS SHOWN FOR REFERENCE PURPOSES ONLY. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LAYOUT.

ARCHITECT'S STAMP: R. 476 REGISTERED ARCHITECT ROBERT B. PRICE STATE OF WASHINGTON

ENGINEER'S STAMP: JOHN E. FIELDS STATE OF WASHINGTON PROFESSIONAL ENGINEER

ARCHITECT
ROBERT BILLSBROUGH PRICE F.A.I.A. & ASSOCIATES
TACOMA, WA. 752-6611

STRUCTURAL - CIVIL ENGINEER
WHITACRE ENGINEER INC.
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STERN ASSOCIATES, INC.
SEATTLE, WA. 323 0400

ELECTRICAL ENGINEER
N.W. UTILITY CONSULTANTS INC.
TACOMA, WA. 922 6661

LANDSCAPE ARCHITECT
DOUGLAS TUMA
VASHON ISL. WA. 463 3897

MARK	REVISION	BY	APP.	DATE
1	REVISE FIXTURE SWITCH	D.W.		9/29/83
	AS-BUILT	PAF		10/1982

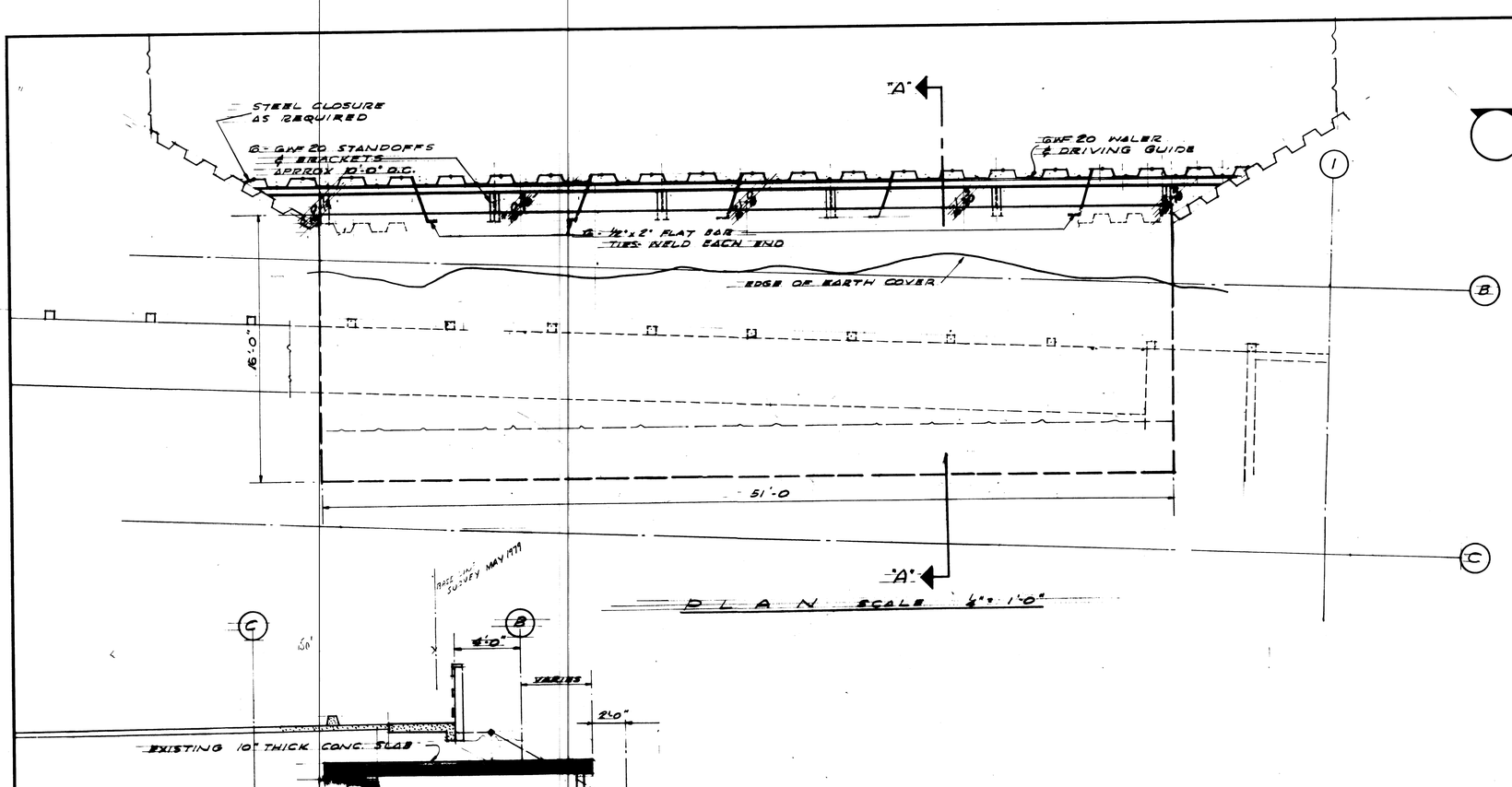
CONTENTS: MAIN LEVEL LIGHTING, FIRE ALARM, MASKING SOUND SYSTEM

DRAWN PA
DATE 4-9-81
CHECKED JEF
DATE 4-23-81
CHECKED
DATE
CONT. NO.

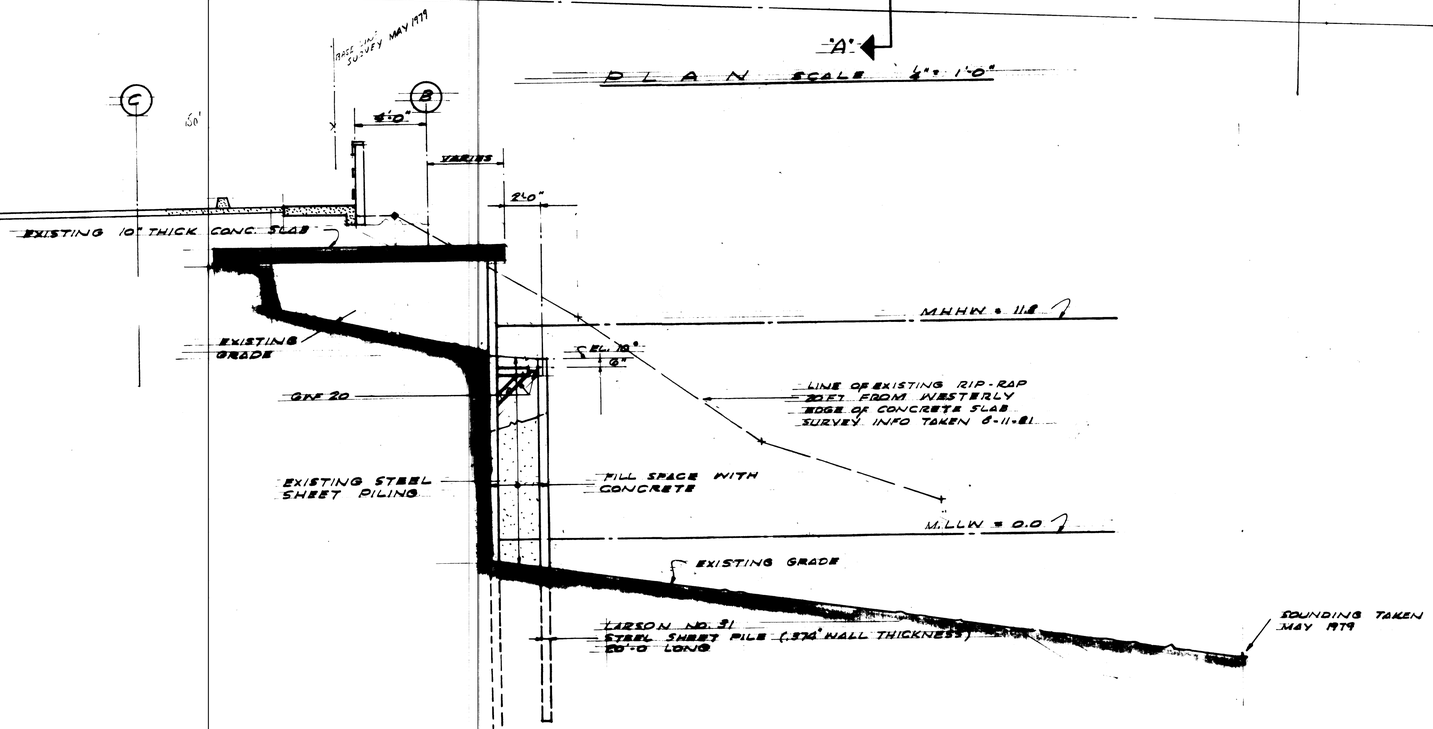
PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

FIELD BOOK(S):
SCALE
APPROVED 4.24.81 DATE
CHIEF ENGINEER
DRAWING NO. EP-3711-23
SHEET E4



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



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

MARK	REVISION	BY	APP.	DATE
	Revised Repair System	R.J.S.	[illegible]	12-17-81

EMBANKMENT REPAIRS

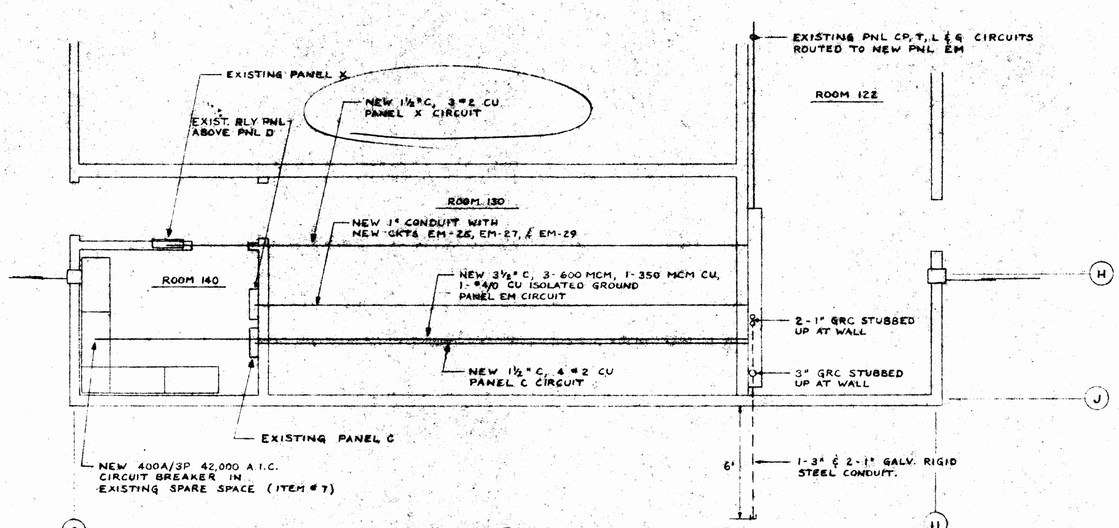
DRAWN R.J.S.
DATE 8-13-81
CHECKED
DATE
CHECKED
DATE
CONT. NO.
FIELD BOOK(S):

PORT OF TACOMA

ADMINISTRATIVE OFFICE BUILDING

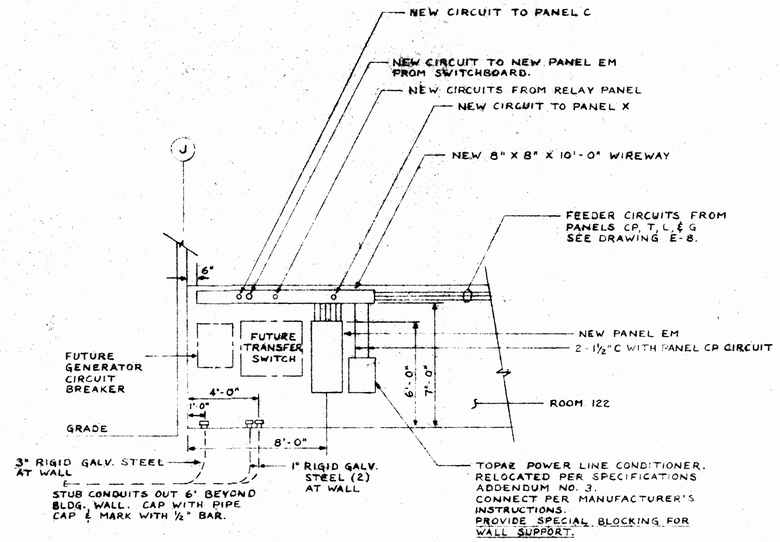
APPROVED 8-13-81 DATE
R.D. MacLeod CHIEF ENGINEER

SCALE NOTED
DRAWING NO. EP. 3711-23
SHEET X-1R OF 1



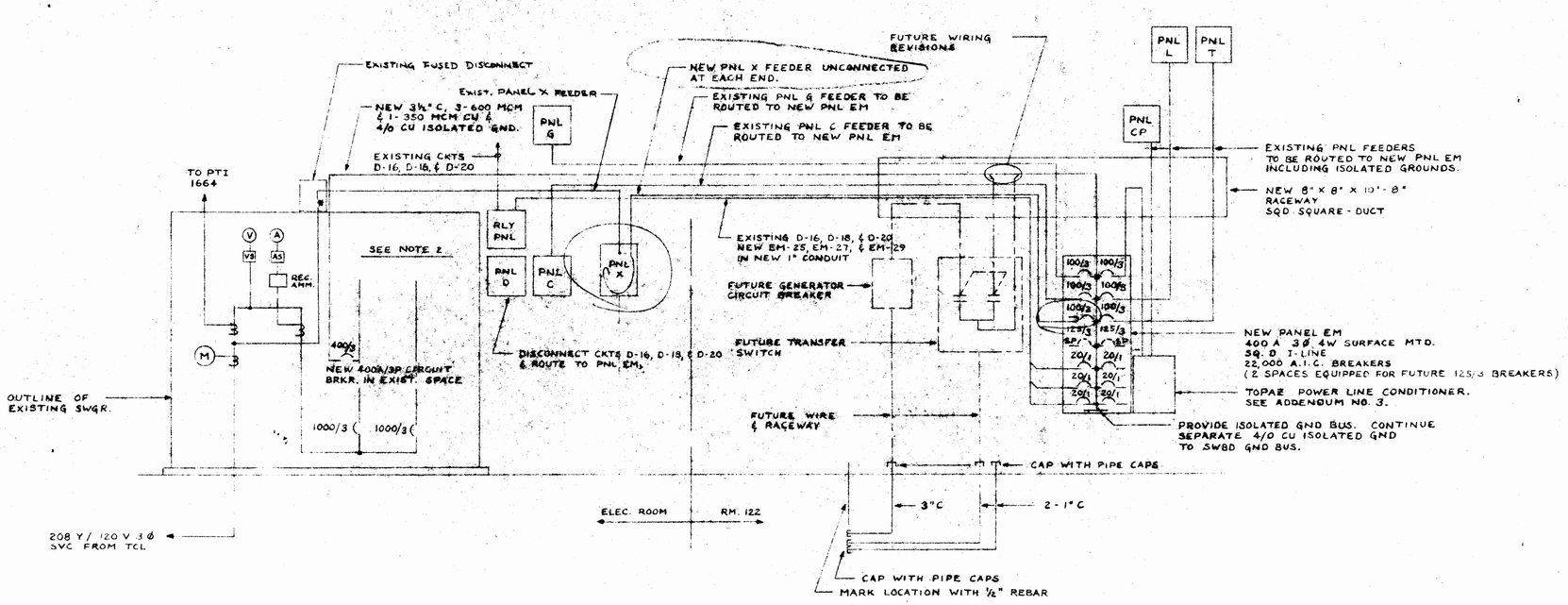
MAIN FLOOR
PARTIAL PLAN

SCALE: ¼" = 1'-0"



MAIN FLOOR
PARTIAL ELEVATION

SCALE: ¼" = 1'-0"



PARTIAL ELECTRICAL POWER RISER DIAGRAM

NO SCALE

PORT OF TACOMA ADMINISTRATIVE OFFICE BUILDING

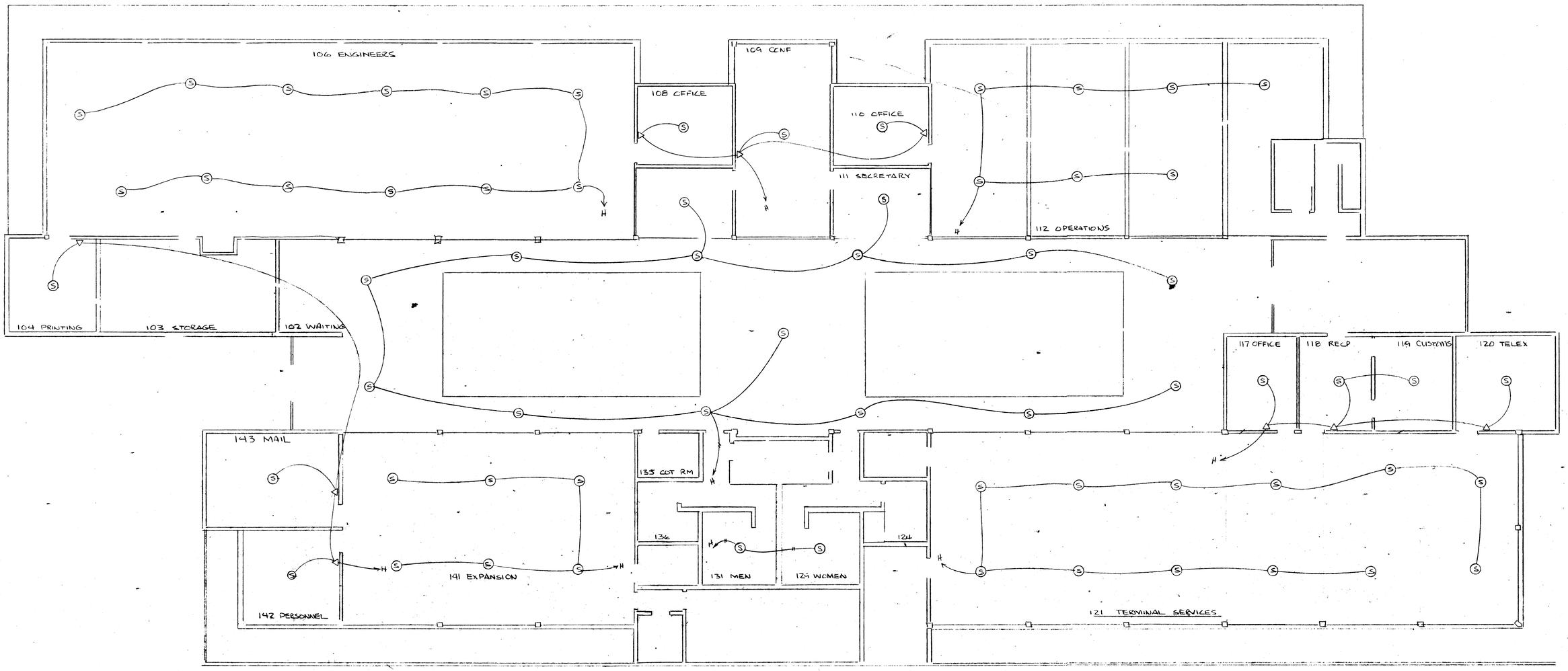
NOTES

1. PROVIDE ALL WORK IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
2. EXISTING CIRCUIT BREAKERS FOR PANELS C, G, CP, T, & L IN SWITCHBOARD SHALL BECOME SPARE BREAKERS. PROVIDE NEW NAMEPLATES.

STANDBY POWER SYSTEM - ELECTRICAL WIRING

SHEET 1

EP-3711-23



MAIN LEVEL SOUND SYSTEM PLAN

64 SPEAKERS

PORT OF TACOMA
ADMINISTRATIVE OFFICE BLDG

YESCO: 12/24/81
REVISED: 2/18/82

DRAWING REVIEW

ARCHITECT'S REVIEW	RESPONSE REQUIRED OF CONTRACTOR
No exceptions taken ☐ Rejected ☐ Comments Attached ☐	Confirm ☐ Revise ☐
Note markings ☐	

Architect's review is for general conformance with the design concept and Contract Documents. Markings or comments shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor departures therefrom. The Contractor remains responsible for details and accuracy, for confirming and coordinating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing the work in a safe manner.

ROBERT ELLERBROOK PRICE, FAIA & ASSOCIATES

By MEW Date 1 MAR 82

SHEET 2
EP-3711-23

211 INDUSTRIAL DEVELOPMENT

213 OFFICE

214 OFFICE

215 OFFICE

219 AUDITING

212 RECEPTION

207 DEVELOPMENT CON CIR

208 OFFICE

209 CONF

210 OFFICE

206 CONF

205 OFFICE

221 CONF

222 STORAGE

225 CONF

224 STORAGE

223 COMPUTER ROOM

237

204 TRADE & DEVELOPMENT

STORAGE 238

233 MEN

231 WOMEN

226 DATA PROCESSING

UPPER LEVEL SOUND SYSTEM PLAN

EQUIPMENT LOCATION

66 SPEAKERS

DISPERSION PATTERN - 8" COAXIAL

PORT OF TACOMA ADMINISTRATIVE OFFICE BLDG

DATE: 12-18-81 | REVISED 2-18-82 WL
YESCO, INC. | REVISED 2-26-82 WL

DRAWING REVIEW

ARCHITECT'S REVIEW

No exceptions taken ☑ Rejected ☐
Make markings ☐ Comments ☐
Amended ☐

RESPONSE REQUIRED OF CONTRACTOR

Confirm ☐
Resubmit ☐

Architect's review is for general conformance with the design concept and Contract Documents. Markings, or absences shall not be construed as relieving the Contractor from compliance with the project plans and specifications, nor from any other requirements. The Contractor remains responsible for details and accuracy, for confirming and correlating all quantities and dimensions, for selecting fabrication processes, for techniques of assembly, and for performing his work in a safe manner.

ROBERT DILLSBROUGH PRICE, FAIA / ASSOCIATES

By _____ Date 2-26-82

SHEET 3
EP-3711-23