

ABBREVIATIONS

ADJ. Adjustable	P. Paint	On Center
AL. Aluminum	PR. Paper Towel Dispenser	Opposite
A.B. Anchor Bolt	PAR. Parabolts	O.S.B. Oriented Strand Board
ARCH. Architectural	P.L.A.M. Plastic Laminated (Formica, etc.)	
ASPH. Asphalt	PLYWD. Plywood	
AVG. Average	P. & R. Patch and Repair	
BM. Beam	RAD. Radius	
BLKG. Blocking	R. Range	
BD. Board	RSD. Recessed Soap Dish	
BOT. Bottom	RFSS. Recessed Folding Shower Seat	
BLDG. Building	RTSCD. Recessed Toilet Seat Cover Dispenser	
B.P. Building Paper	REF. Refrigerator	
CABT. Cabinet	REINF. Reinforcing or Reinforce	
CARP. Carpet	REQ'D. Required	
C.B. Catch Basin	REV. Revision	
C.L.G. Ceiling	R. Riser	
C.T. Ceramic Tile	Rd. Road	
CONC. Concrete	RM. Room	
C.M.U. Concrete Masonry Unit	R.O. Rough Opening	
CONN. Connection	R.B. or RUB Rubber Base	
CONT. Continuous	S.N.D. Sanitary Napkin Dispenser	
CONTR. Contractor or Contract	SCHED. Schedule	
C.J. Control Joint	SECT. Section	
DEPT. Department	S.G.E. Semi-Gloss Enamel	
DET. Detail	SHG. Sheathing	
DIA. Diameter	SHT. Sheet	
DIM. Dimension	SHR. Shower	
D.W. Dishwasher	SDG. Siding	
DR. Door	SIM. Similar	
DBL. Double	S.H.W. Single Hung Window	
D.S. Downspout	SL. Sliding	
DWR. Drawer	S.D. Soap Dispenser	
DWG. Drawing	S.C. Solid Core	
D. Dryer	SPEC. Specification	
EA. Each	SQ. FT. Square Foot	
ELEC. Electrical	SQ. IN. Square Inch	
ENGR. Engineer	S. & V. S. & V.	
EQ. Equal	S.S. Standard	
E.J. Expansion Joint	STL. Steel	
EXT. Exterior	STOR. Storage	
F.O.C. Face of Concrete	ST. Street	
F.O.F. Face of Finish	STR. Structure or Structural	
F.O.S. Face of Stud	T.G.L. Tempered Glass	
FT. Feet and/or Foot	THK. Thick or Thickness	
F.W.R. Feminine Waste Receptacle	THRLD. Threshold	
FIN. Finish	T. Toilet	
F.E.C. Fire Extinguisher Cabinet	T.P.H. Toilet Paper Holder	
FLASH. Flashing	T. & G. Tongue and Groove	
F.L.R. Floor Drain	T. & B. Top and Bottom	
F.D. Floor Drain	TRD. Tread	
FTG. Footing	TYP. Typical	
FDN. Foundation	T.S. Tubular Steel	
GALV. Galvanized	U.L. Underwriters Laboratories	
GA. Gauge	U.O.N. Unless Otherwise Noted	
GL. Glass	VERT. Vertical	
GLU-LAM or G.L. Glued Laminated	V.S.G. Vinyl Sheet Goods	
G.B. Gypsum	V.T. Vinyl Tile	
GYP. Gypsum Wallboard (Unrated)	W. Washer	
G.B. X Gypsum Wallboard (Type X)	W.C. Water Closet	
H.C.A. Handicap Adaptable	HT. Height	
HD. Head	H.C. Hollow Core	
HT. Height	H.M. Hollow Metal	
H.C. Hollow Core	HORIZ. Horizontal	
H.M. Hollow Metal	H.B. Hose Bibb	
HORIZ. Horizontal	W.H. Water Heater	
H.B. Hose Bibb	H.R. Hand Rail	
W.H. Water Heater		
H.R. Hand Rail		
IN. Inch	@ At	
INSUL. Insulation	X By	
INT. Interior	CL Centerline	
JST. Joist	Ø Diameter	
LAM. Laminate	# Number and/or Pound	
LAV. Lavatory	% Percent	
L.F. Lineal Foot	" Inches	
M.B. Machine Bolt	' Foot	
M.S. Machine Screw	° Degree	
MAX. Maximum	+ Plus	
MECH. Mechanical	- Minus	
M.C. Medicine Cabinet		
M.D.O. Medium Density Overlay Plywood		
MTL. Metal		
M.L. Micro Laminated		
MIN. Minimum		
M.R. Moisture Resistant		
NOM. Nominal		
N. North		
N.I.C. Not in Contract		
N.T.S. Not to Scale		
No. or # Number		

O.C. OPP. O.S.B.

On Center Opposite Oriented Strand Board

PHASING

1. NEW CURB CUTS @ FIRST AVENUE AND LINCOLN STREET. INSTALL UNDERGROUND STORM SEWER SYSTEM AND GRAVEL PARKING LOT. CONSTRUCT FENCE. REMOVE EXISTING UNDERGROUND GASOLINE TANKS.
2. LOADING DOCK CONSTRUCTION
3. REMOVE EXISTING UNDERGROUND GASOLINE TANKS.
4. POUR NEW FLOOR SLABS IN PHASES SHOWN ON DRAWINGS A4.
5. CONSTRUCT REMAINDER OF WAREHOUSE. MAINTAIN ACCESS BY TRUCK TO SOUTH BUILDING AT ALL TIMES DURING CONSTRUCTION
6. FINISH PARKING LOT PAVING
7. CONSTRUCTION OF NEW AND REMODELED OFFICE SPACE. (MAINTAIN USE OF DEMOLISHED TOILET ROOM UNTIL NEW TOILET ROOMS ARE COMPLETE)

PARKING DATA:

PARKING PROVIDED:
 4 - COMPACT PARKING SPACES
 8 - MEDIUM PARKING SPACES
 5 - LARGE PARKING SPACES
 1 - HANDICAP PARKING SPACE
 10 TOTAL

PARKING REQUIRED:
 1 PER 2,000 S.F.
 39,850/2,000 = 19.9 SPACES

OCCUPANCY: B2

CONSTRUCTION: TYPE III - N SPRINKLERED

FIRE FLOW: 3,500 GPM

BUILDING AREA:

AREA: EXISTING: 24,500 S.F.
 NEW: 4,350 S.F.
 TOTAL: 39,850 S.F.

ALLOWABLE AREA:

BASIC: 12,000 S.F.
 SEPARATION: 4,000 S.F.
 (3 SIDES-TSN)
 SPRINKLERED: 21,000 S.F.
 TOTAL: 69,000 S.F. ALLOWABLE AREA

STORM DRAINAGE NOTES

STORM PIPE: PVC - ASTM 3034 SDR35 OR CONCRETE OR (IF APPROVED BY CITY) CORRUGATED POLYETHYLENE DOUBLE WALL - ADS N-12

ALL PIPE TO HAVE A MIN. OF ONE FOOT OF COVER IN TRAVELED AREAS AND 18" IF POSSIBLE

SUMP SPECIFICATIONS: PUMP - HYDROMATIC OSP33 W/ FLOAT CONTROL. SET FLOAT FOR 24" OPERATING RANGE

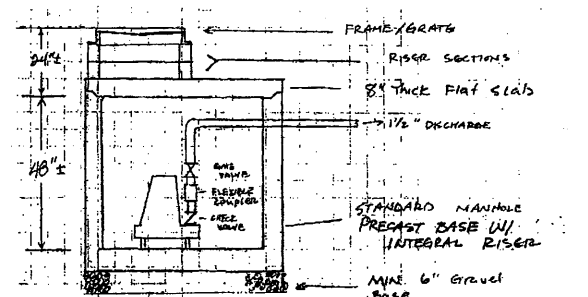
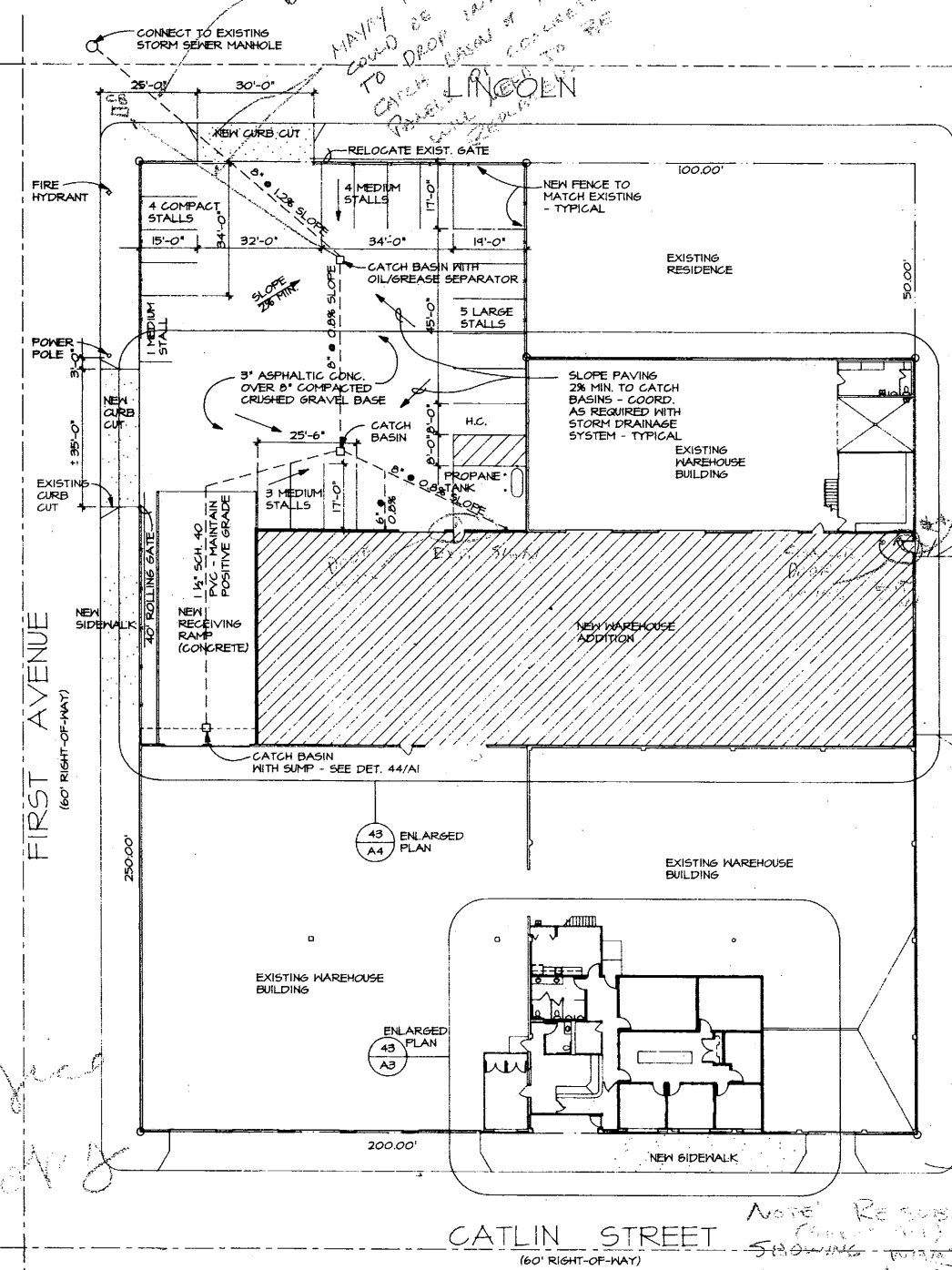
PIPE - GALVANIZED SCH. 40 STL. INSIDE MANHOLE, SCH. 40 PVC OUTSIDE

GATE VALVE - BRONZE BODY/BRONZE GATE HAND WHEEL AND SCREWED ENDS

COUPLER - FERRO OR BETTER

DRAWING INDEX:

- A1 SITE PLAN, SITE NOTES
- A2 DEMOLITION PLAN, ONLINE DIAGRAM
- A3 OFFICE AMPLIFIED PLAN, DOOR SCHEDULE
- A4 WAREHOUSE AMPLIFIED PLAN
- A5 BUILDING ELEVATIONS/SECTIONS
- A6 ROOF PLAN, ROOM FINISH SCHEDULE, STRUCTURAL NOTES
- A7 DETAILS
- A8 DETAILS
- A9 INTERIOR ELEVATIONS
- A10 DETAILS
- A11 REFLECTED CEILING PLAN



44 C.B. W/ SUMP PUMP
 A1 NO SCALE

FLOOR/SITE PLAN
 1" = 20'-0"

PLANNING AND BUILDING
 The issuance of this permit or approval of plans shall not be construed to allow any other applicable construction trade codes of the City of Kelso.

APPROVED PLANS & SPECIFICATIONS SHALL BE USED UNLESS MODIFIED OR OTHERWISE NOTED. ALL BUILDING SHALL BE CONFORMANT WITH THE APPROVED PLANS.

CITY OF KELSO
 BUILDING DEPARTMENT
 Approved for Construction
 Initial: [Signature] Date: 4/15/93

WHEN INSPECTION IS APPROVED INSPECTOR V.P.L. INITIAL AND DATE PROPER BOX.

THIS APPROVED DRAWING SHALL BE ON PROJECT SITE AT ALL TIMES.

NOTE: RE-SUBMIT PLANS SHOWING WHAT YOU WANT TO BE HANDLED MORE EXACT THAN THE CITY SAYS!

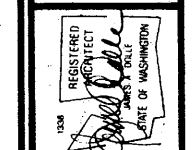
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 425-2506

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 CITY OF KELSO
 BUILDING DEPARTMENT

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 Architecture & Planning
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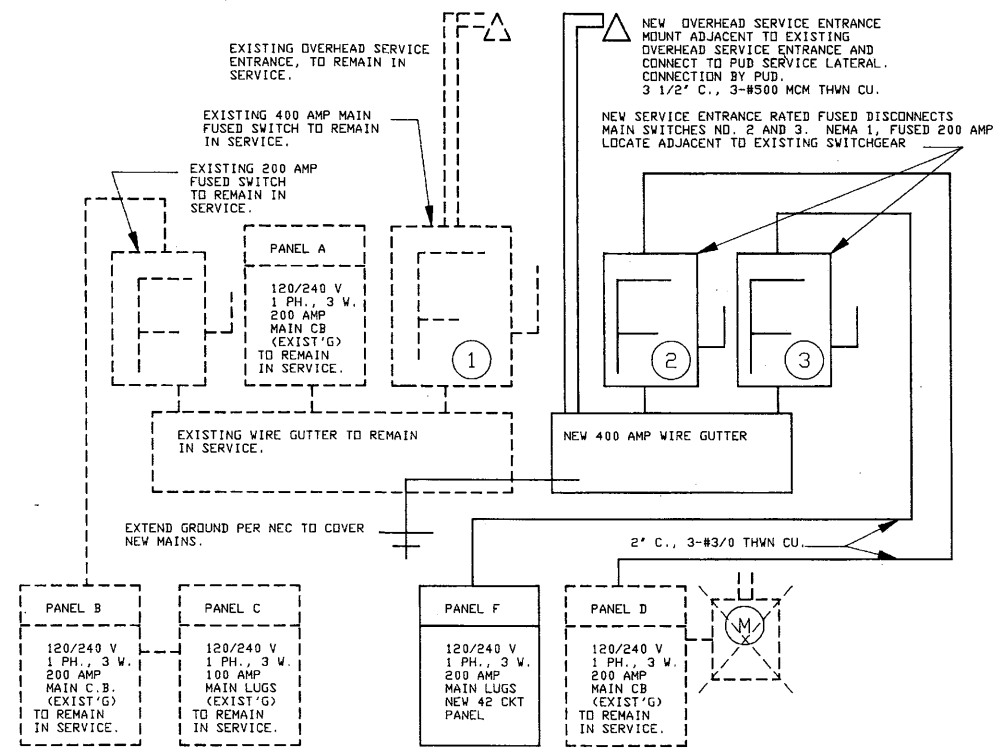


SITE PLAN



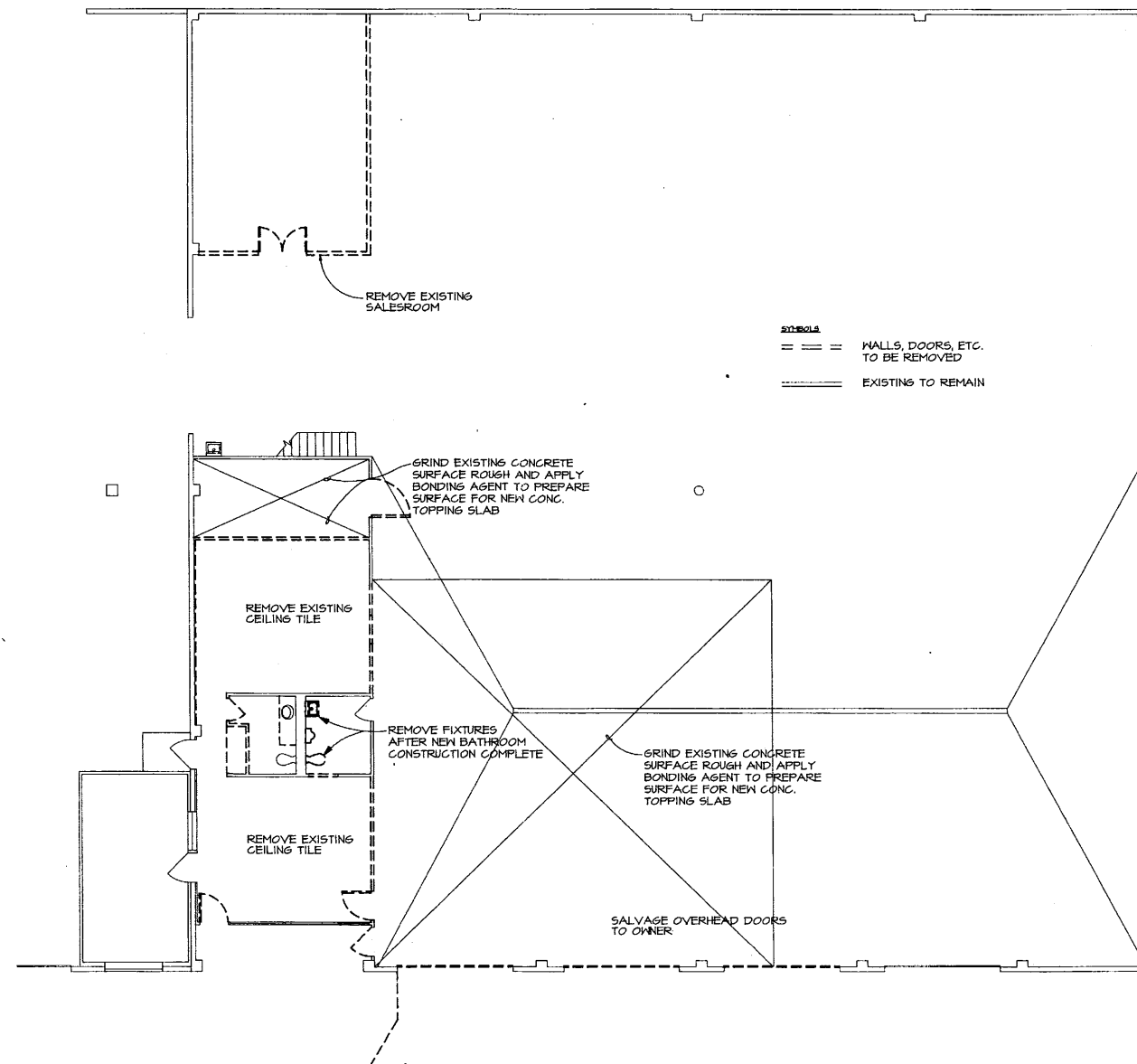
Corwin Beverage Co.
 Warehouse Addition
 104 Catlin Street
 Kelso, Washington 98626

Drawn: MRB
 Checked: JAD
 Date: 3/3/93
A1



ELECTRICAL
ONE LINE DIAGRAM

41
A2



DEMOLITION PLAN
1/8" = 1'-0"

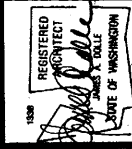
43
A2



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DEMOLITION PLAN
ONE LINE DIAGRAM



Corwin Beverage Co.
Warehouse Addition
104 Catlin Street
Vancouver, Washington 98676

drawn MRB checked JAD

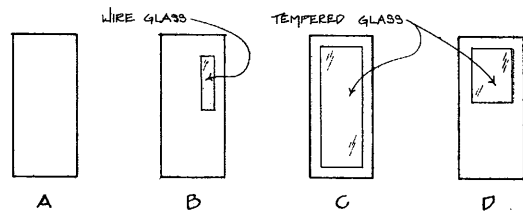
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project 4392 date 3/91

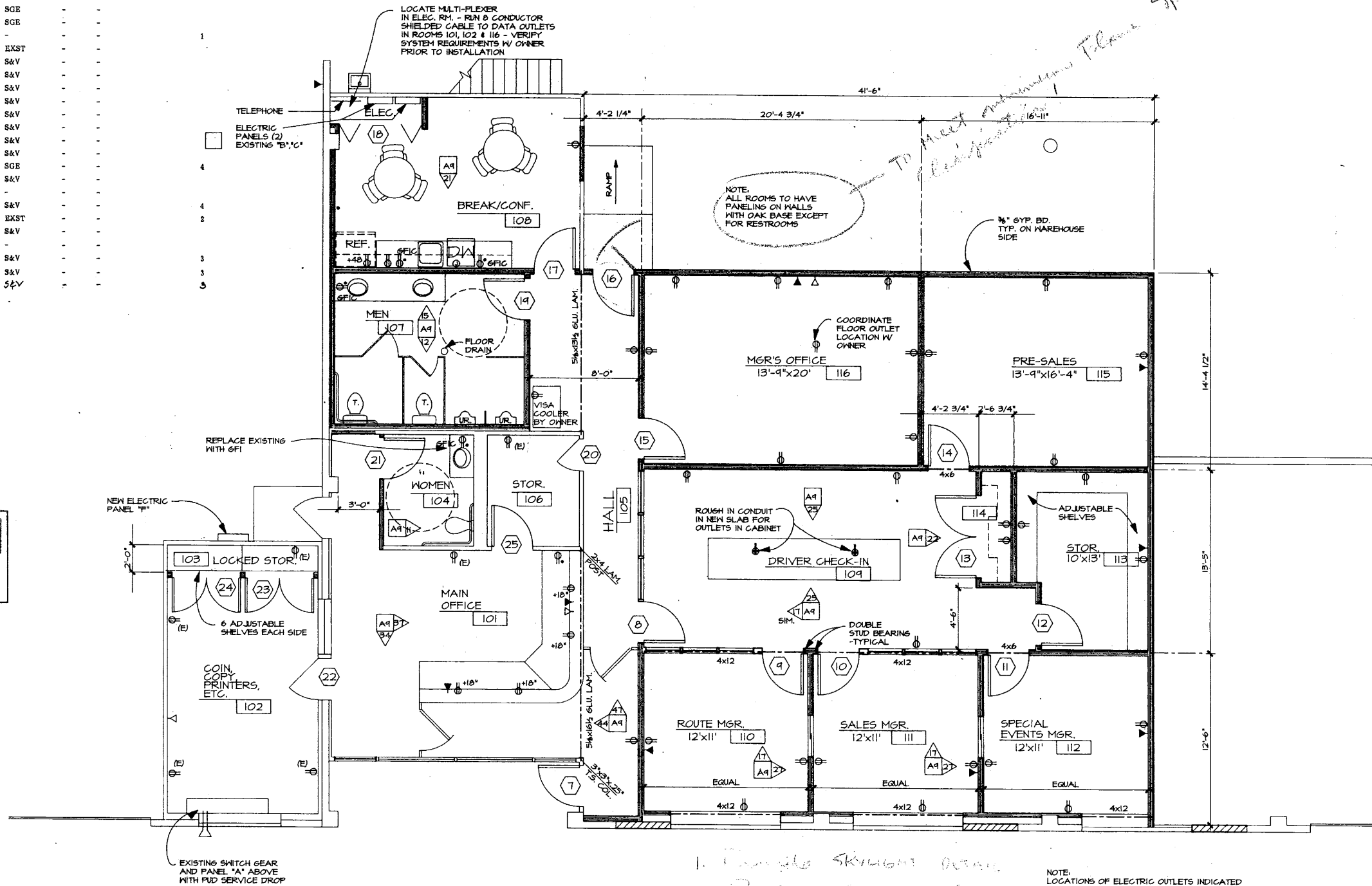
NO.	DOOR SIZE	DOOR TYPE		DOOR		FRAME		HDWR.	LABEL	DETAILS	NOTES
		MAT.	FIN.	MAT.	FIN.	MAT.	FIN.				
1.	10'-0" X 10'-0" OVERHEAD	-	-	-	-	-	-	-	-	-	-
2.	10'-0" X 10'-0" OVERHEAD	-	-	-	-	-	-	-	-	-	-
3.	12'-0" X 14'-0" OVERHEAD	-	-	-	-	-	-	-	-	-	-
4.	3'-0" X 7'-0" X 1 3/4"	B	HM	SGE	HM	SGE	-	-	-	-	-
5.	3'-0" X 7'-0" X 1 3/4"	B	HM	SGE	HM	SGE	-	-	-	-	-
6.	16'-0" X 14'-0" OVERHEAD	-	-	-	-	-	-	-	-	-	-
7.	3'-0" X 6'-8" X 1 3/4"	B	HM	SGE	EXST	EXST	-	-	-	-	-
8.	3'-0" X 6'-8" X 1 3/4"	C	OAK	S&V	OAK	S&V	-	-	-	-	-
9.	3'-0" X 6'-8" X 1 3/4"	C	OAK	S&V	OAK	S&V	-	-	-	-	-
10.	3'-0" X 6'-8" X 1 3/4"	C	OAK	S&V	OAK	S&V	-	-	-	-	-
11.	3'-0" X 6'-8" X 1 3/4"	C	OAK	S&V	OAK	S&V	-	-	-	-	-
12.	3'-0" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-
13.	PR. 3'-0" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-
14.	3'-0" X 6'-8" X 1 3/4"	C	OAK	S&V	OAK	S&V	-	-	-	-	-
15.	3'-0" X 6'-8" X 1 3/4"	C	OAK	S&V	OAK	S&V	-	-	-	-	-
16.	3'-0" X 6'-8" X 1 3/4"	B	HM	SGE	HM	SGE	-	-	-	-	-
17.	3'-0" X 6'-8" X 1 3/4"	D	OAK	S&V	OAK	S&V	-	-	-	-	-
18.	6'-0" X 6'-8" LOUVERED BIFOLD	-	-	-	-	-	-	-	-	-	-
19.	3'-0" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-
20.	EXISTING	EXST	EXST	EXST	EXST	EXST	-	-	-	-	-
21.	3'-0" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-
22.	EXISTING DOOR	-	-	-	-	-	-	-	-	-	-
23.	PAIR 2'-6" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-
24.	PAIR 2'-6" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-
25.	5'-0" X 6'-8" X 1 3/4"	A	OAK	S&V	OAK	S&V	-	-	-	-	-

Door Schedule Notes

- Existing door to be relocated in new opening - verify all dimensions.
- Replace latchset with keyed lockset.
- Provide locksets as required.
- Provide closer.



DOOR TYPES



43 OFFICE PLAN
A3 1/4" = 1'-0"

1. Change SKINNY DOOR.
2. Provide Sparkley Windows.
3. Provide lockset for office doors.
4. Provide new addition to office in direction of exit travel.

NOTE: LOCATIONS OF ELECTRIC OUTLETS INDICATED ON THE PLAN ARE MIN. CRITERIA FOR GENERAL LAYOUT OF SYSTEM - CODE REQUIREMENTS, IF MORE RESTRICTIVE, SHALL PREVAIL.

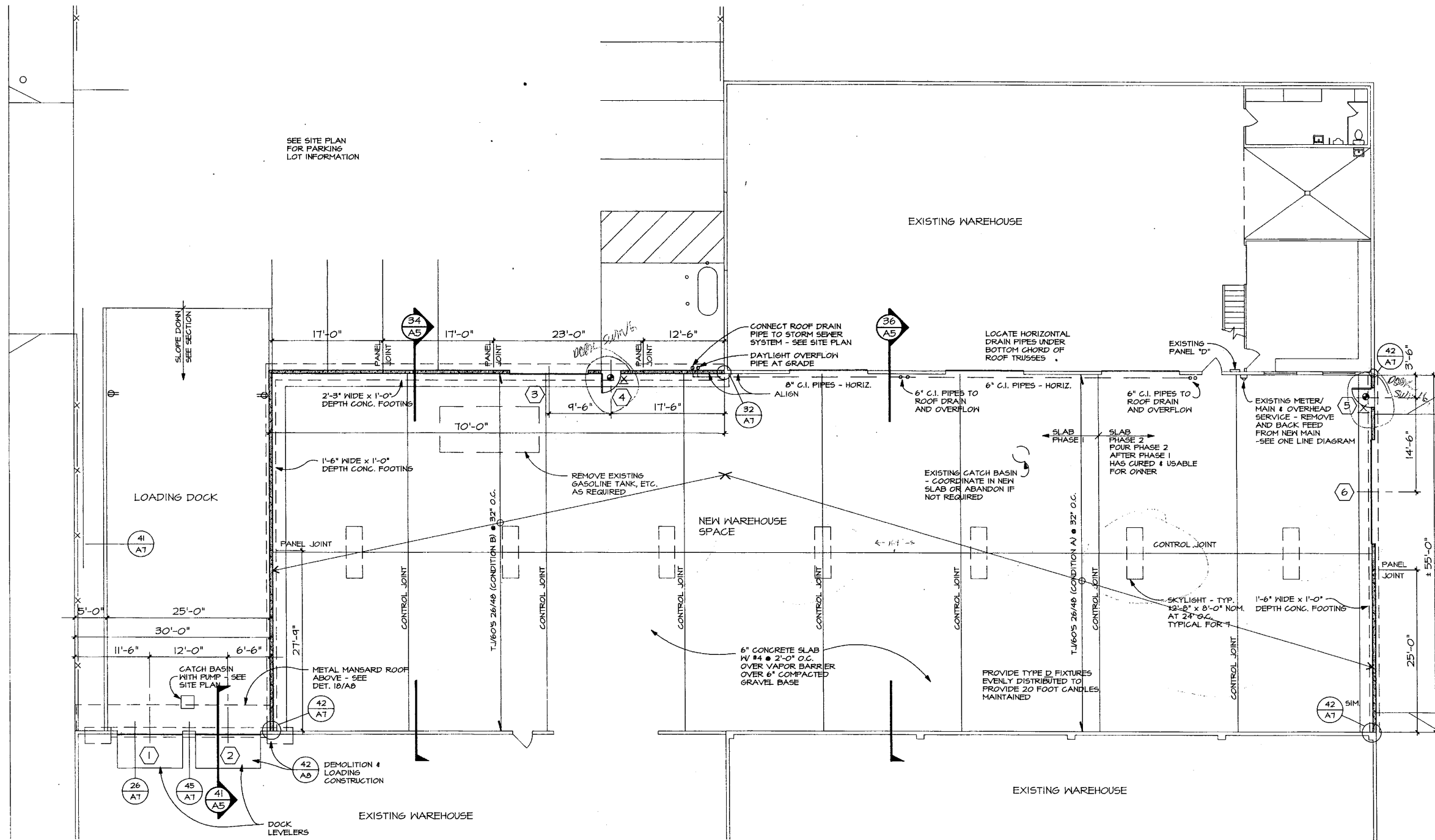
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OFFICE FLOOR PLAN,
DOOR SCHEDULE



Corwin Beverage Co.
Warehouse Addition
104 Catlin Street
Kelso, Washington 98626



SEE SITE PLAN FOR PARKING LOT INFORMATION

EXISTING WAREHOUSE

NEW WAREHOUSE SPACE

EXISTING WAREHOUSE

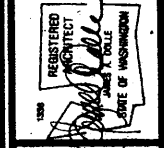
43 WAREHOUSE PLAN
1/8" = 1'-0"



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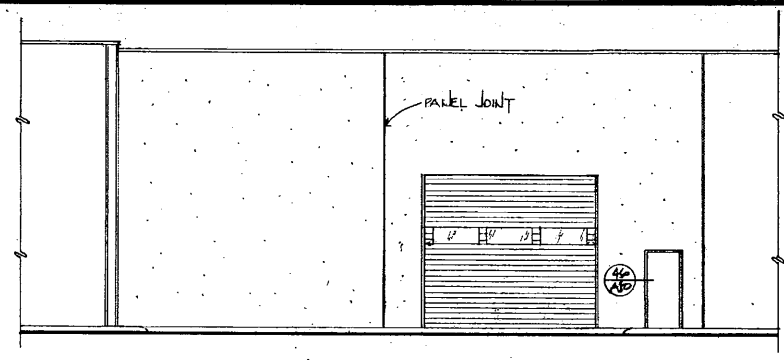


WAREHOUSE
AMPLIFIED PLAN

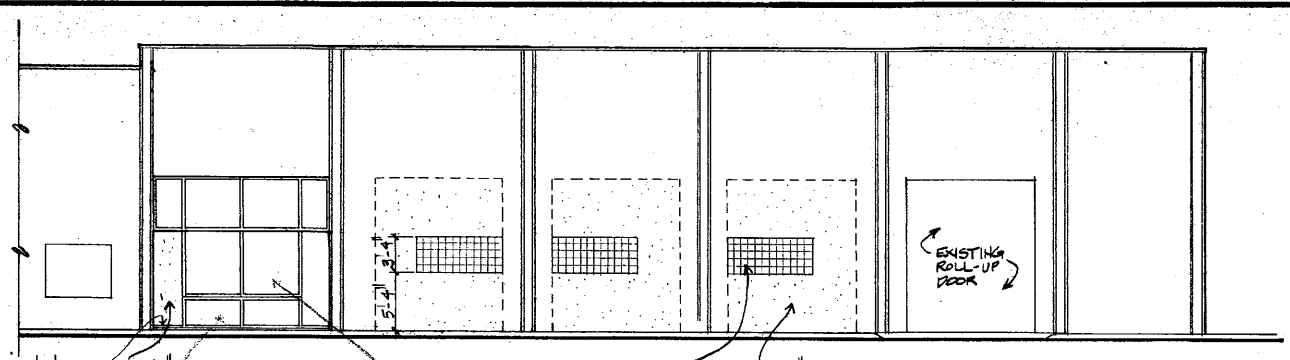


Corwin Beverage Co.
Warehouse Addition
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Kelso, Washington 98626

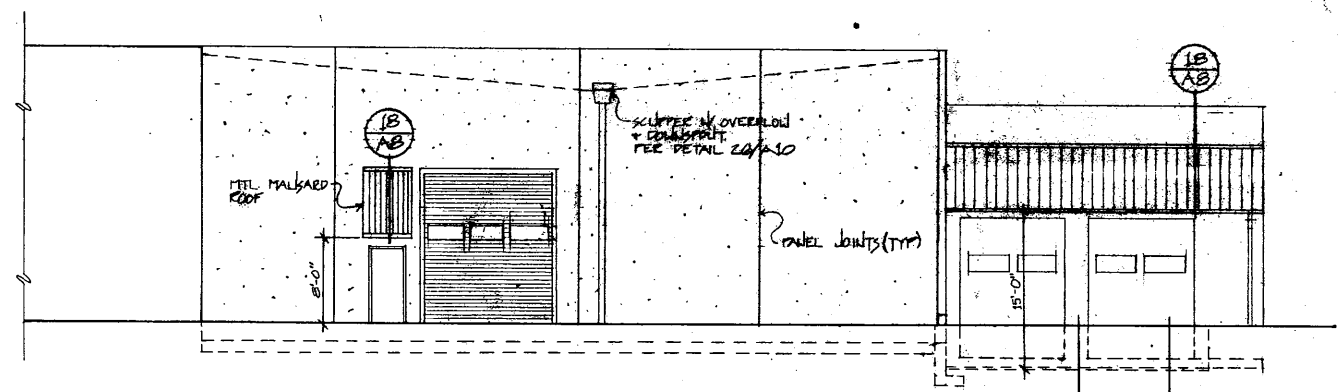
43	43
A4	A4
4392	3/3/93



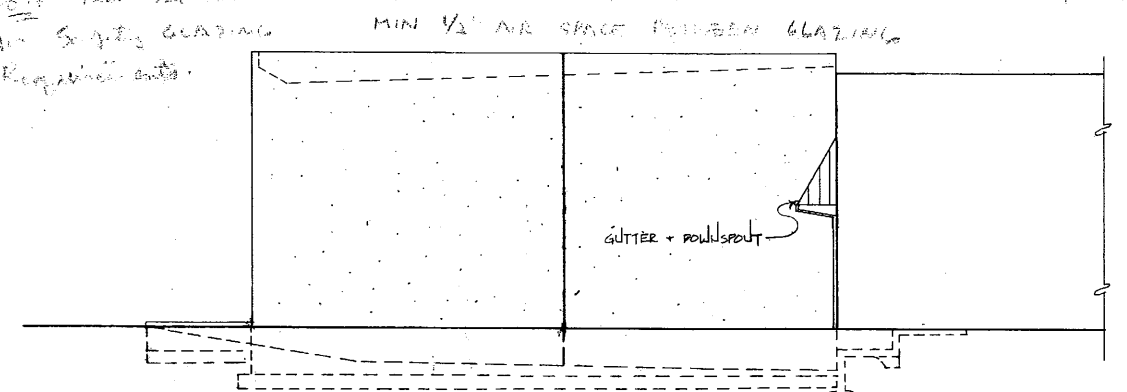
12 WEST ELEVATION
A5 1/8" = 1'-0"



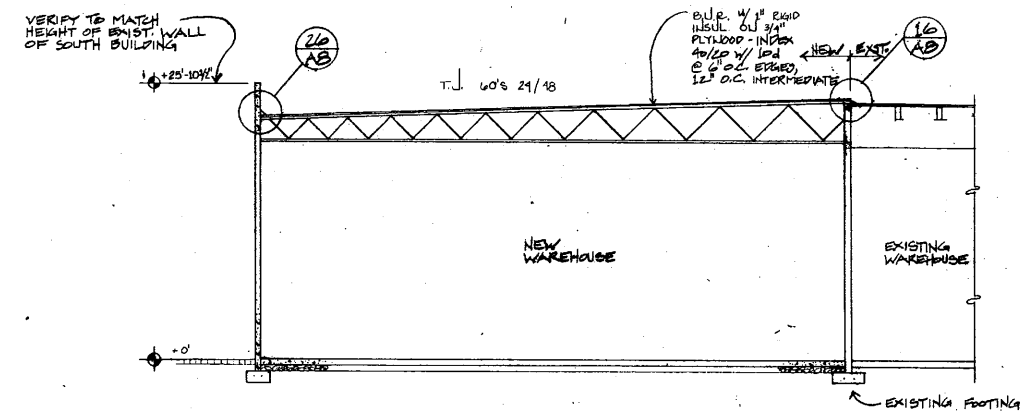
14 NORTH ELEVATION
A5 1/8" = 1'-0"



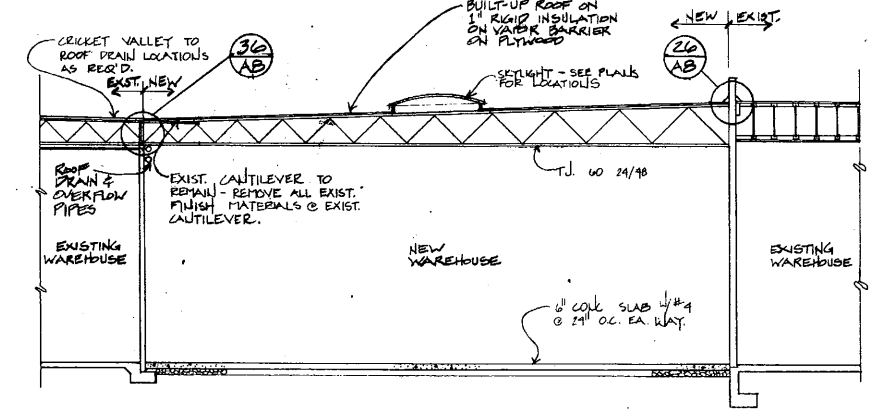
22 SOUTH ELEVATION
A5 1/8" = 1'-0"



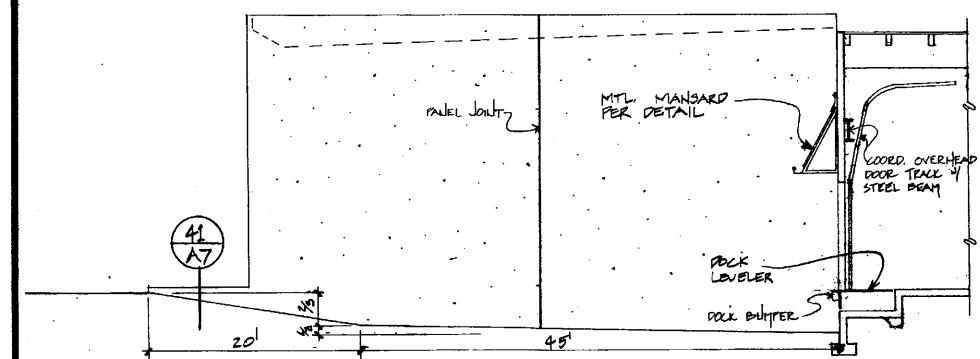
25 EAST ELEVATION
A5 1/8" = 1'-0"



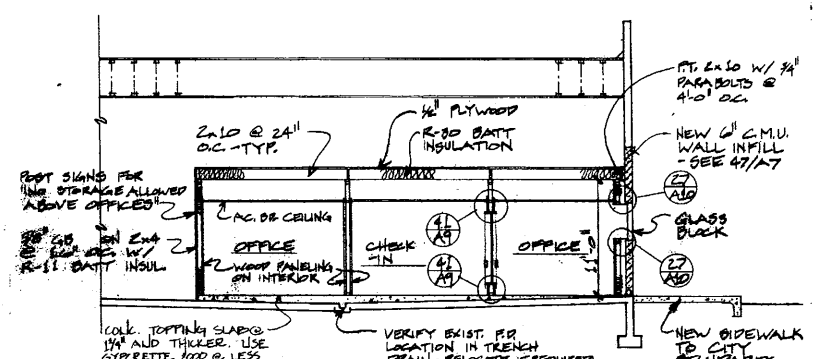
34 BUILDING SECTION
A5 1/8" = 1'-0"



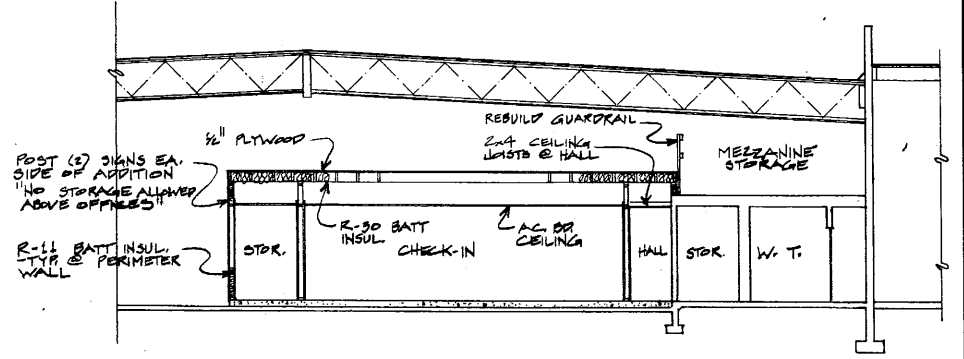
36 BUILDING SECTION
A5 1/8" = 1'-0"



41 SECTION @ LOADING DOCK
A5 1/8" = 1'-0"



44 N/S SECTION @ OFFICES
A5 1/8" = 1'-0"

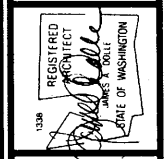


46 E/W SECTION @ OFFICES
A5 1/8" = 1'-0"

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BUILDING ELEVATIONS/
SECTIONS



Corwin Beverage Co.
Warehouse Addition
104 Catlin Street
Kelso, Washington 98626

Drawn	MRB	Checked	JAD
Sheet #			
A5			
Project #	4392	Date	3/3/93

STRUCTURAL NOTES

GENERAL

- These notes set minimum standards for construction. The drawings govern over the General Notes to the extent shown.
- Contractor shall verify all dimensions and conditions on drawings and in field. Coordinate locations of openings through floors, roofs and walls with architectural, mechanical and electrical plans.
- Contractor shall provide all necessary temporary support prior to completion of vertical and lateral load systems. Architect has not retained to provide any services related to job site safety precautions, or to review the means, methods, techniques, sequences, or procedures for the contractor to perform work. Unless we are specifically retained and compensated to do otherwise, our work is limited to the design of work described on our drawings for this project.
- Where reference is made to ASTM, AISC, ACI or other standards the latest issue shall apply.
- All work shall be in strict compliance with the Uniform Building Code as amended by the State of Washington and all other state and local building requirements that apply.
- Design Criteria:
 - Basic Roof Live Load.....25 #/sq. ft.
 - Wind.....UBC 90 mph Exposure B
 - Seismic.....Zone 2B
- Mechanical equipment, mechanical and sprinkler piping larger than 2" diameter or any other items producing a hanger or support load of over 50# shall be hung by a system approved by Architect. Any hanger or support producing a load over 200# shall have additional framing installed to transfer these loads to the main structural beams or wall unless otherwise approved.

SITE WORK

- Remove all organic material and topsoil from areas under the building or paved areas.
- Fill material to consist of a granular material or conditioned site material. Place fill in lifts not to exceed 8" and compact to 95% Standard AASHTO T-180 under footings, under paved areas and under floor slabs.
- Base material immediately under slab to be 6" layer of compacted crushed rock.

FOUNDATIONS

- Design soil pressure 2000 psf LL plus DL.
- All footings to bear on firm, undisturbed soil or approved compacted fill minimum 18" below final grade. Notify VLMK before proceeding if any unusual conditions are encountered in the footing excavations.
- Do not excavate closer than 2:1 slope below footing excavations. Clean all footing excavations of loose material by hand.
- Excavations may be made under continuous footings for pipes. Backfill to be approved by Architect.

CONCRETE

- Strength: Average concrete strength as determined by job cast lab cured cylinder to be 3000 psi at 28 days plus increase depending on the plant's standard deviation as specified in ACI 318-83.
- Minimum mix requirements:
 - Cement content per yard: 5 sacks except slabs on grade to be 5-1/2 sacks.
 - Slump: 2 to 4 inches for all slabs, footings, walls, and other. Deviation from design slump +1/2" to -1".
 - Air entrainment: Per ACI at all exterior slabs.
 - Water reducing admix (polyheed @ 6 oz. per 100# cement) for all slabs on grade, columns and walls.
- Place and cure all concrete per ACI codes and standards.
- Provide control joints in all interior slabs on grade at 25'-0" o.c. each way maximum unless otherwise shown on plans. Provide heavy (3/4") tooled joints at 30'-0" o.c. in all exterior walks and slabs.
- Sleeves, pipes or conduits of aluminum shall not be embedded in structural concrete unless effectively coated.

REINFORCING

- All reinforcing steel to be ASTM A615 Grade 60, except ties, stirrups, and dowels to masonry to be Grade 40.
- Fabricate and install reinforcing steel according to the "Manual of Standard Practice for Detailing Reinforced Concrete Structures" ACI Standard 315.
- Provide 2'-0" x 2'-0" corner bars to match horizontal reinforcing in walls and footings at all corners and intersections.
- Splices in wall reinforcing shall be lapped 30 diameters (2'-0" minimum) and shall be staggered at least 4' at alternate bars.
- All openings smaller than 30" x 30" that disrupt reinforcing shall have an amount of reinforcing equal to the amount disrupted placed both sides of opening and extending 2'-0" each side of opening.
 - Lintels: Less than 4'-0" wide---2-#4's in bottom of 8" deep lintel.
4'-0" to 6'-0" wide---2-#4's in bottom of 16" deep lintel.
 - Corners and intersections: 1- 24" x 24" corner bar at each bond beam same size as horizontal reinforcing.
- Electrical boxes, conduit and plumbing shall not be placed in any cell that contains reinforcing.
- See drawings for additional reinforcing.
- Expansion bolts installed in masonry to be installed in fully grouted cells, in an area which leaves a minimum 3 inch distance to any edge of the masonry unit and a minimum clearance of 1-1/2 inches to the center of the cross web.

WOOD FRAMING

- All lumber species and grades to be as follows:
 - Joists, beams and stringers.....Douglas Fir #2
6" nom. and greater beams and stringers.....Douglas Fir #1
 - Bucks, blocking, bridging & misc.....Doug. Fir or Hem Fir #3
 - 2 X 4 studs.....Doug. Fir "studs" or "std" & better
 - 2 X 6 studs & larger.....Douglas Fir #2
 - Sills, ledgers, plates, etc. embedded in or in contact with concrete.....Pres. treated Doug. Fir #2
 - Posts.....Douglas Fir #1
- Roof, floor and wall sheathing to be APA rated sheathing, Exposure I, conforming to APA Performance Standard PS 1-83 and to ICBO NER-108. See drawings for required thickness of sheathing and/or span rating. Install roof and floor sheathing with long dimension perpendicular to supports and stagger end joints (unless noted otherwise in drawings) Use spacer tool to provide 1/8" end and edge joints, including tongue and groove joints. Install 2 X 4 or thicker blocking at unsupported joints in wall sheathing. Block roof or floor sheathing where noted on drawings. Do not install roof insulation under plywood until framing and plywood moisture content is less than 16%.

- Framing anchors, joist hangers, post caps, etc. to be "Simpson" or approved equal.
- All bolt heads and nuts bearing on wood to be provided with a washer.
- All nailing to be per Table 25Q of the U.B.C. Nails called for on the drawings are to be common nails.
- Cutting and notching of joists not allowed. 1" diameter hole may be drilled in the center 1/3 of the member depth. All other holes to be approved.
- Studs may be notched in the lower 1/5 of the height of stud for electric and plumbing pipes, but no part of the notch is to be deeper than 25% of width of stud. Holes of diameters up to 1/3 of width of stud may be drilled in stud.
- All laminated beams to be Douglas Fir with Fb = 24 ksi per AITC 117 specification. Combination 24F - V4 for simple span beams, all others 24F - V8. Laminated columns to be any combination symbol and grade with Fc = 1500 psi minimum and E = 1,800,000 psi minimum. Appearance grade to be industrial, unless otherwise noted on drawings. AITC certificate required. Use waterproof glue.

WOOD CHORD OPEN WEB TRUSSES

- All trusses shall be manufactured and designed by Trus Joist Corporation or a prior approved truss manufacturer to the following load requirements:

Roof Trusses:

 - 25 psf live load (snow) + drifting
 - 10 psf dead load top chord
 - 5 psf dead load bottom chord
 - Allowable increase in wood member stresses due to duration of loading - 15% maximum
 - Uplift as specified in U.B.C.

- All bridging, bearing hardware, blocking, hangers, etc., that connect to the trusses shall be per Trus Joist Corporation standard details.
- Truss erector shall exercise extreme care during erection of trusses to prevent the trusses from buckling laterally. Use spreader bars for lifting trusses and provide lateral bracing as necessary. Remove any damaged trusses from the job site. Do not attempt to reinforce damaged trusses.
- Shop drawings shall be submitted and stamped by an engineer registered in the State of Washington.
- Truss manufacturer to inspect all trusses after they have been erected and floor and/or roof sheathing, bridging, blocking, etc., has been installed. Manufacturer to submit certificate to Architect that the inspection was made and that trusses are in acceptable condition and meet the manufacturer's design and installation requirements.
- Provide the following reinforcing around wall openings larger than 30" x 30":
 - (2) #5 over opening x opening width plus 2'-0" each side.
 - (2) #5 under opening x opening width plus 2'-0" each side.
 - (2) #5 each side of opening x full story height.
 - Provide 90 degree hook for bars at openings if required
- Provide (2) #4 continuous bars at top and bottom and at discontinuous ends of all walls.
- Provide (2) #5 x opening dimension plus 2'-0" each side around all edges of openings larger than 15" x 15" in structural slabs and place (1) #4 x 4'-0" at 45 degrees to each corner.
- Provide dowels from footings to match all vertical wall, pilaster, and column reinforcing. Lap 30 diameters or 2'-0" minimum.
- Alternate ends of bars 12" in structural slabs whenever possible.
- All wall reinforcing to be placed in center of wall unless shown otherwise on the drawings.
- Contractor to provide design and additional reinforcing required for lifting tie-walls.
- Provide shop drawings of spandrel panels for review.

CONCRETE BLOCK

- Design F'm = 1500 psi for solid grouted walls, 1350 psi for walls with reinforced cells only grouted.
- All CMU units to be Grade N Type 1 lightweight units per ASTM C90 dry to intermediate humidity condition per Table No. 1.
- Mortar to be per UBC Table 24A, Type S or per manufacturer's recommendation to reach correct strength. Grout to have minimum strength to meet design strength and made with 3/8" minus aggregate. Manufacturer to submit data of minimum 30 previous prism tests on samples with similar mix designs for mortars, grout and unit members with an average strength of design F'm x 1.333 psi prior to construction. If 30 previous tests are not available may test prior to construction minimum 5 prisms ungrouted and 5 prisms grouted for 28 day tests to verify F'm.
- All work shall conform to Section 2402 through Section 2411 of the 1985 Uniform Building Code.
- Reinforcing for masonry to be ASTM A615 Grade 60 placed in centers of cells as follows (unless otherwise indicated):
 - Vertical: 1- #5 @ 48" O.C. plus 2- #5's full height each side of openings, unless shown otherwise on drawings.
 - Horizontal: 2- #4's @ 48" O.C. (First bond beam 48" from ground floor) plus 2- #4's at top of wall and at each intermediate floor level.

STRUCTURAL & MISCELLANEOUS STEEL

- Detailing, fabrication and erection shall conform to the Steel Construction Manual of AISC.
- All steel to be A36 except as noted.
- All welds to be made by Certified Welders to AWS Standards with E70XX electrodes.
- Bolts to be A307, unless noted otherwise. Provide standard plate washers under all bolt heads and nuts in contact with wood.
- All structural tubing to be ASTM A500 Grade B. Fy = 46 ksi.
- All light gauge steel 16 gauge and heavier shall be formed from steel of ASTM A570 Grade D with Fy = 50 ksi. Light gauge steel 18 gauge and lighter shall be formed from ASTM A611 Grade C with Fy = 37 ksi. Detail and fabricate light gauge steel per AISI Standards.
- Do not oversize drilled or punched holes with burning torch.

SHOP DRAWINGS

Provide shop drawings for all structural products delivered to the project. Shop drawings are to be prepared by, and bear the stamp of an Washington licensed engineer (product engineer). Shop drawings shall certify that the drawings have not deviated from the Architect design in any way, or shall call to the attention of Architect that the product engineer has deviated from the Architect design drawings. Such deviation may be cause for rejecting the shop drawings.

#4392

ROOM FINISH SCHEDULE

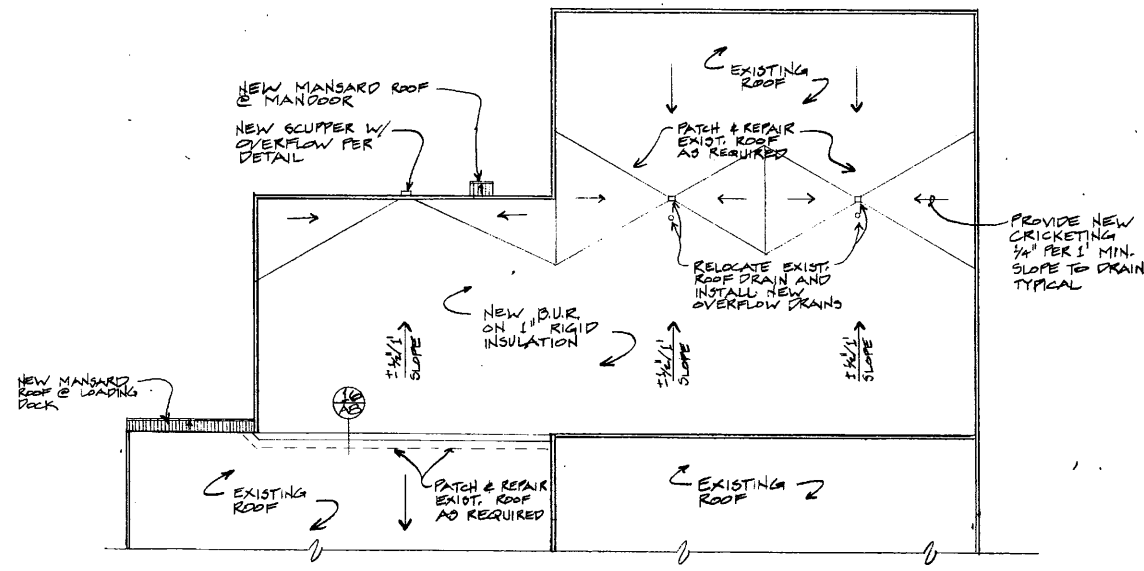
NO.	ROOM TITLE	FLOOR		BASE		WALLS		CEILING		NOTES
		SUB-STRATA		MAT.	FIN.	MAT.	FIN.	HT.		
101	MAIN OFFICE	EXST		OAK	PANEL	FACT	AC.	FACT	± 9'-0"	1
102	COIN, COPY	EXST		EXST	EXST	EXST	EXST	EXST	EXST	2
103	LOCKED STOR.	EXST		EXST	GB	SGE	EXST	EXST	EXST	2
104	WOMEN	EXST		NON-ABSORB	EXST	SGE	EXST	SGE	EXST	2
105	HALL	CONC		OAK	PANEL	FACT	AC.	FACT	± 9'-0"	1
106	STORAGE	EXST		EXST	EXST	EXST	EXST	EXST	EXST	2
107	MEN	EXST		NON-ABSORB	GB	SGE	GBX	SGE	± 9'-0"	
108	BREAK/CONF.	EXST		OAK	GBX	SGE	GBX	SGE	± 9'-0"	
109	DRIVER CHECK-IN	CONC		OAK	PANEL	FACT	AC.BD	FACT	9'-0"	
110	ROUTE MGR.	CONC		OAK	PANEL	FACT	AC.BD	FACT	9'-0"	
111	SALES MGR.	CONC		OAK	PANEL	FACT	AC.BD	FACT	9'-0"	
112	SPEC. EVENTS	CONC		OAK	PANEL	FACT	AC.BD	FACT	9'-0"	
113	STORAGE	CONC		OAK	GB	SGE	AC.BD	FACT	9'-0"	
114	A/V STORAGE	CONC		OAK	GB	SGE	GBX	SGE	8'-0"	
115	PRESALES	CONC		OAK	PANEL	FACT	AC.BD	FACT	9'-0"	
116	MGR'S. OFFICE	CONC		OAK	PANEL	FACT	AC.BD	FACT	9'-0"	

NOTE:

Floor finishes to be provided by and installed by Owner. Coordinate trades as required.

ROOM FINISH NOTES

- Replace existing paneling with new paneling.
- Patch and repair existing as required.
- Provide oak chair rail at 3'-0" above finished floor.

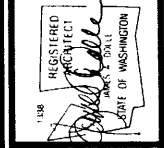


44 ROOF PLAN
1" = 20'-0"

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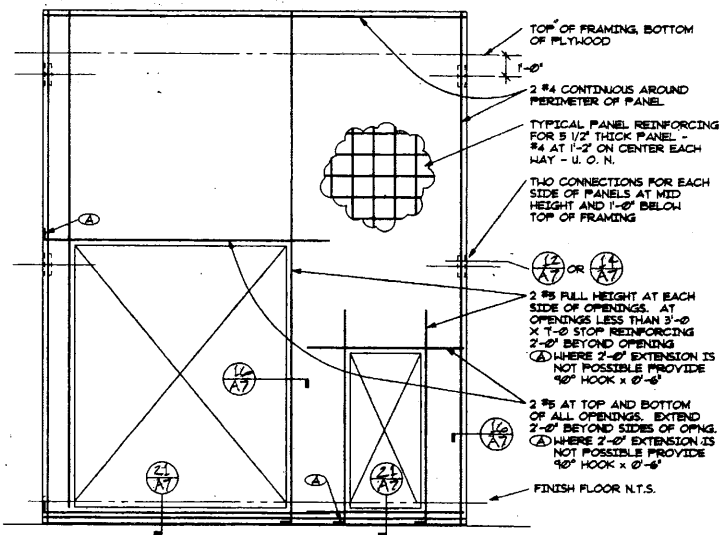


**ROOF PLAN, ROOM
FINISH SCHEDULE,
STRUCT. NOTES**

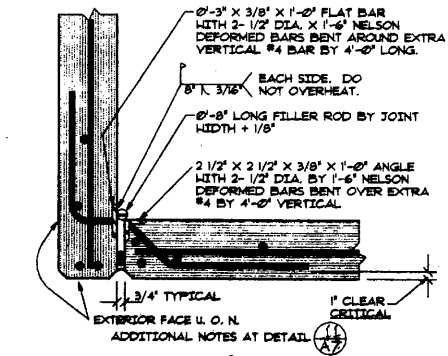


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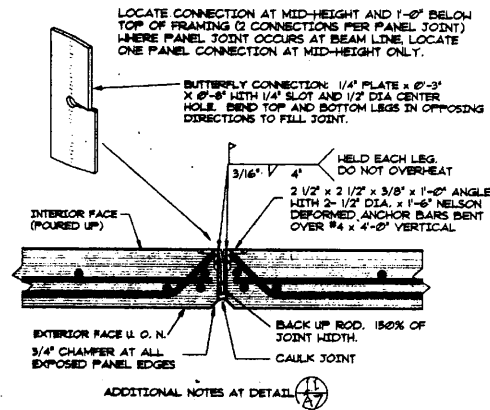
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Scale	
A6	
Project # 4392	Date 3-3-93



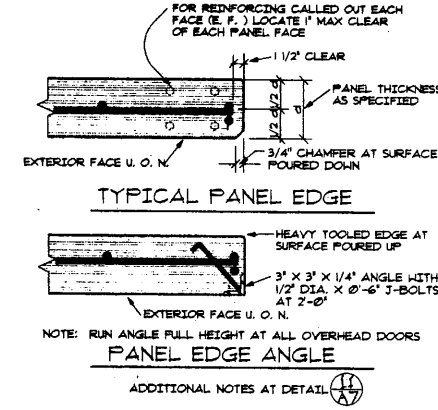
11 TYPICAL TILT-UP PANEL
SFDN-1 1/4" = 1'-0"



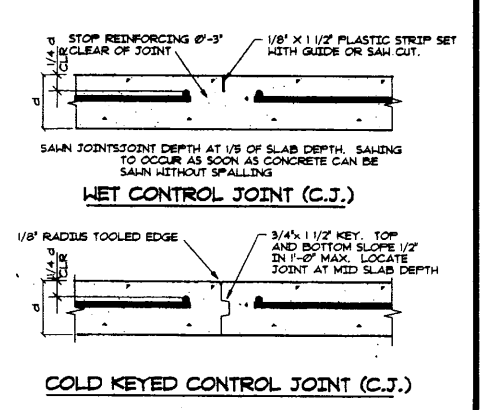
12 TYP. PANEL CORNER CONN.
SFDN-2 1 1/2" = 1'-0"



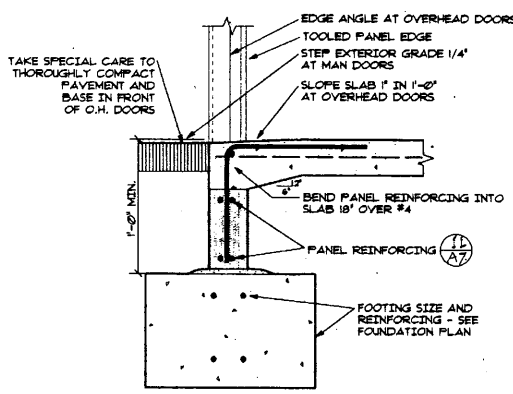
14 TYPICAL PANEL JOINT
SFDN-3 1 1/2" = 1'-0"



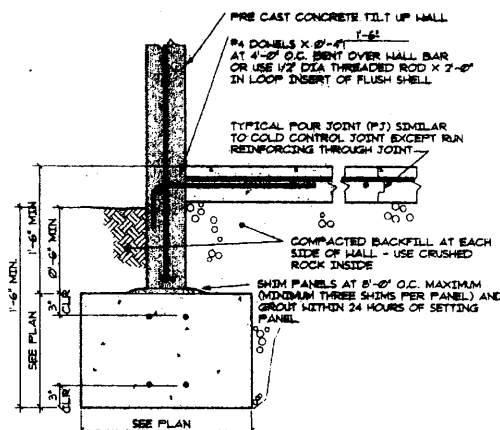
16 PANEL EDGE DETAILS
SFDN-4 1 1/2" = 1'-0"



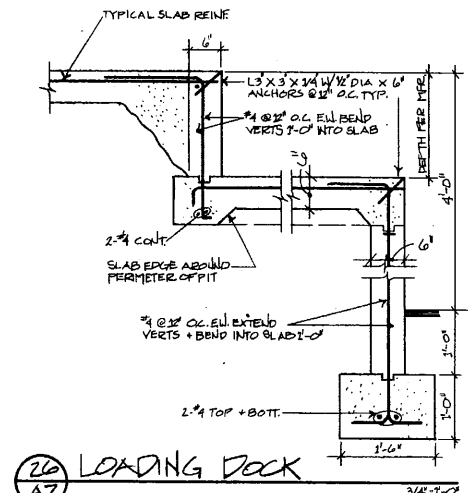
17 TYPICAL CONTROL JOINTS
DLFDN-8 1 1/2" = 1'-0"



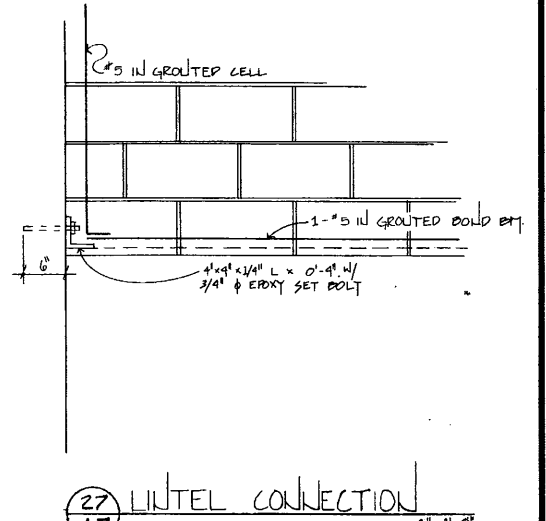
21 SLAB EDGE AT DOOR OPENING
SFDN-10 1" = 1'-0"



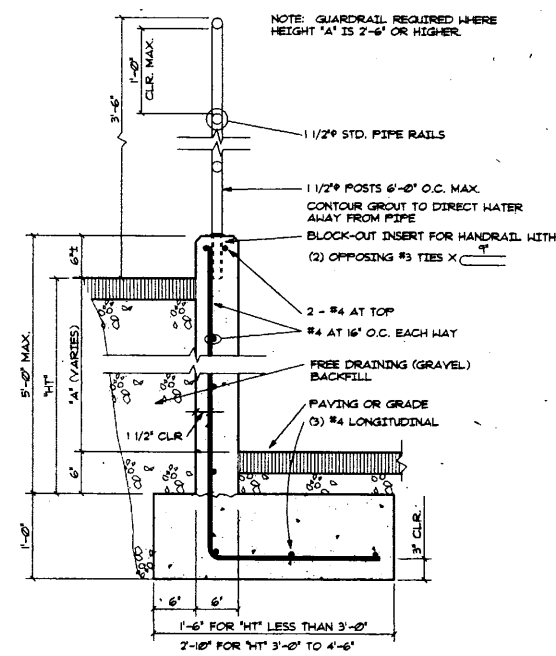
22 SLAB AT WALL / FOUR JOINT
SFDN-1 1" = 1'-0"



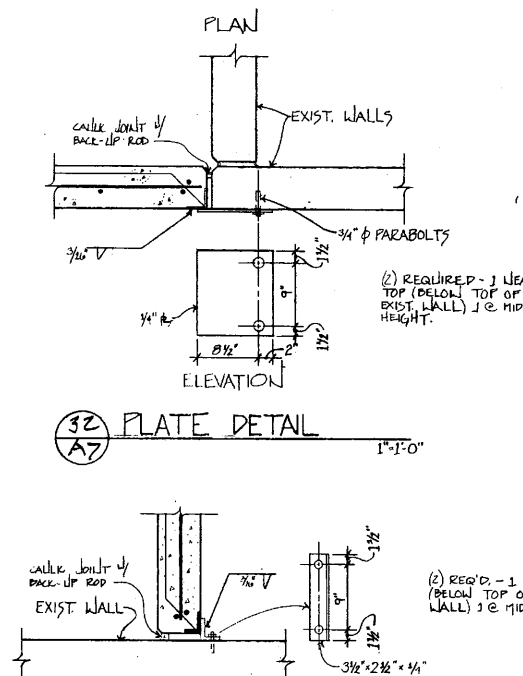
26 LOADING DOCK
3/4" = 1'-0"



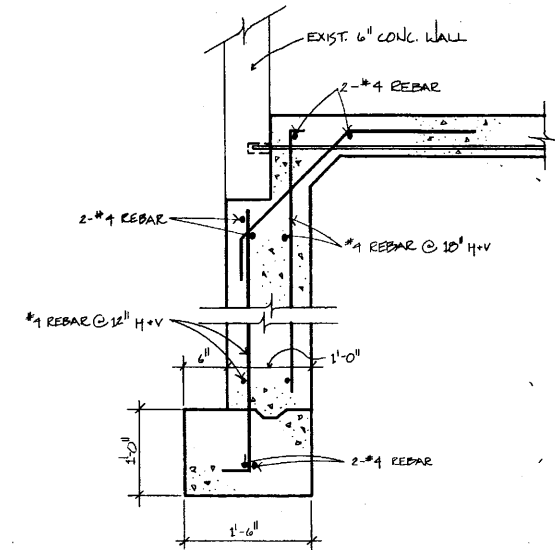
27 LINTEL CONNECTION
2" = 3'-0"



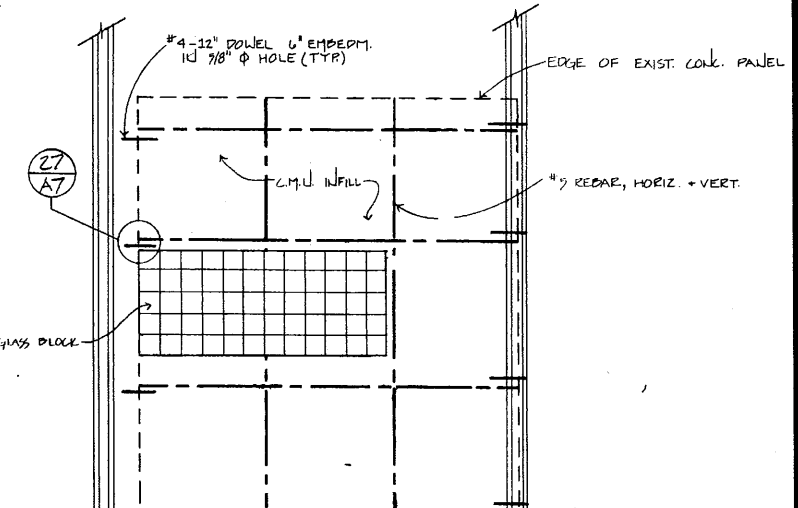
41 RETAINING WALL
S SITE4 1" = 1'-0"



42 NEW WALL CONN TO EXIST.
1" = 1'-0"



45 FOOTING @ LOADING DOCK
1" = 1'-0"

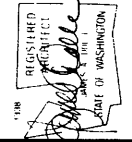


47 CMU INFILL WALL - TYP.
3/8" = 1'-0"

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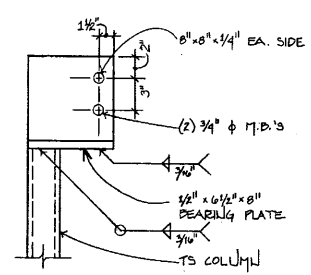


DETAILS

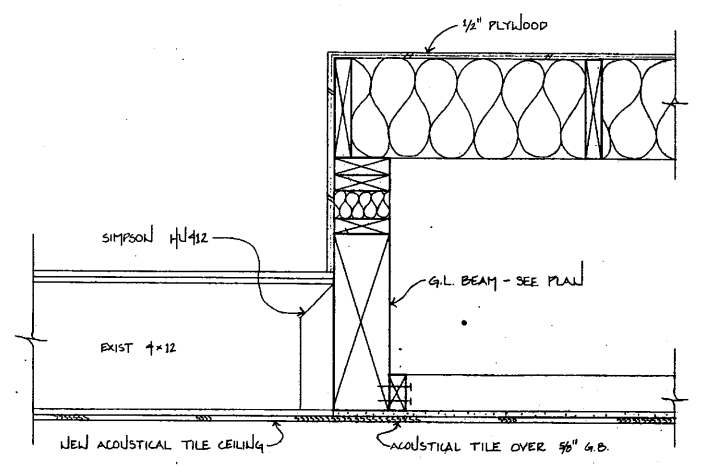


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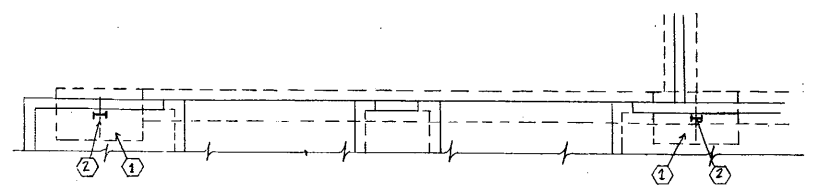
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A7	
project # 4392	date 3-3-93



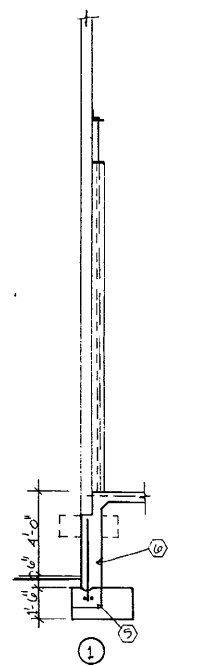
21 AB COLUMN CAP
1 1/2" = 1'-0"



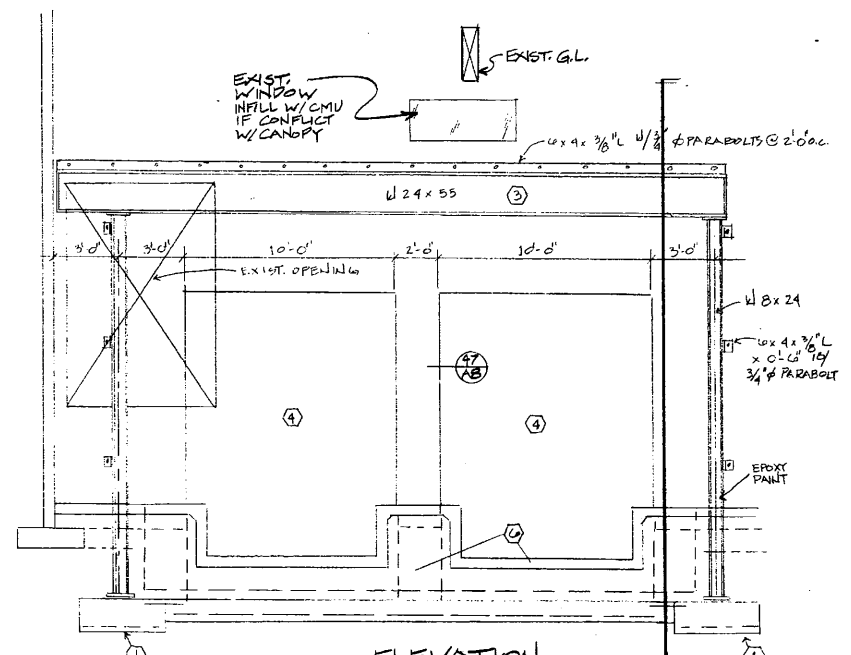
23 AB SECTION
1 1/2" = 1'-0"



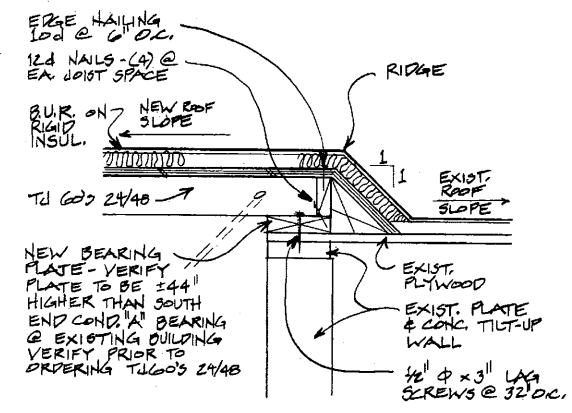
22 AB PLAN VIEW



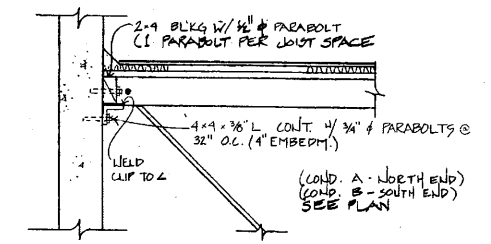
41 AB SECTION A
1 1/2" = 1'-0"



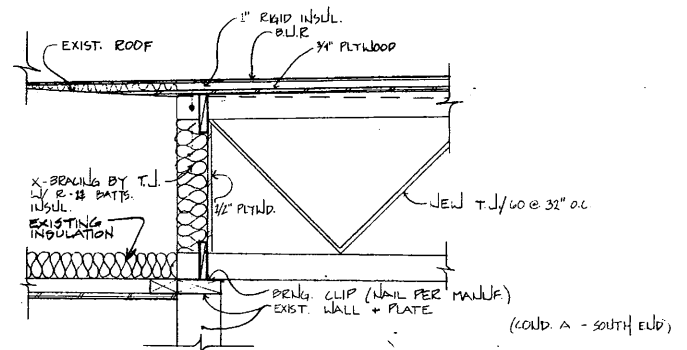
42 AB LOADING DOCK
1/2" = 1'-0"



19 AB TRUSS BEARING COND B - NORTH END
1 1/2" = 1'-0"

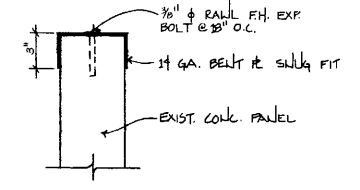


24 AB TRUSS BEARING
1" = 1'-0"

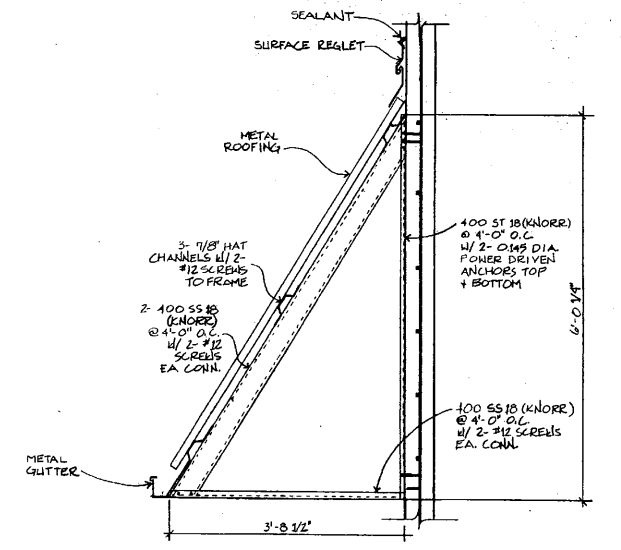


35 AB TRUSS BEARING
1" = 1'-0"

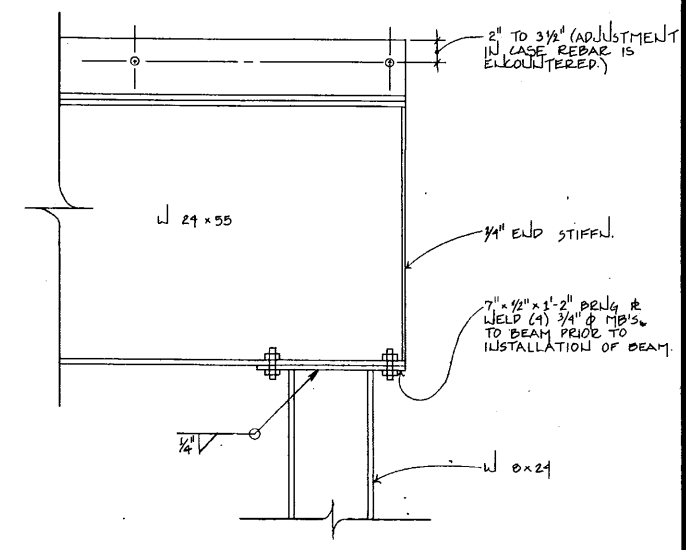
- SEQUENCE OF CONSTRUCTION
- 1 CUT SLAB & POUR 2'-0" x 4'-0" x 18" FTGS W/ 1-#4 E.W.
 - 2 INSTALL W 8x24 COL'S
 - 3 INSTALL W 24x55 W/ 1/2" CAMBER INSTALL CENTER (3) PARABOLTS JACK-UP COL'S 1/2" & INSTALL THE REST OF PARABOLTS
 - 4 CUT OPENINGS & REMOVE EXIST. FTGS.
 - 5 POUR NEW WALL FTGS.
 - 6 POUR NEW ROCK WALLS & PITS FOR DOCK LEVELER
 - 7 POUR NEW FLOOR AS REQ'D



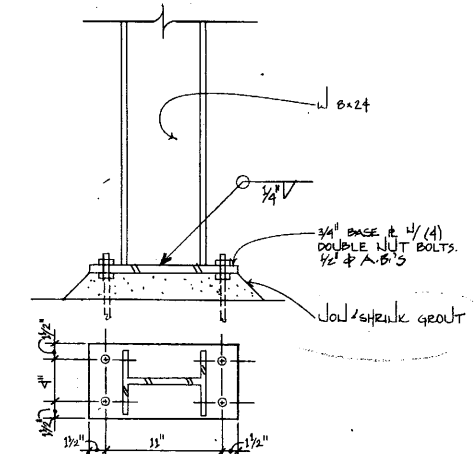
47 AB O.H. DOOR JAMB
1 1/2" = 1'-0"



18 AB TYPICAL CANOPY SECTION
3/4" = 1'-0"



38 AB COLUMN CAP
1 1/2" = 1'-0"

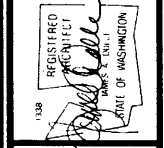


48 AB COLUMN BASE
1 1/2" = 1'-0"

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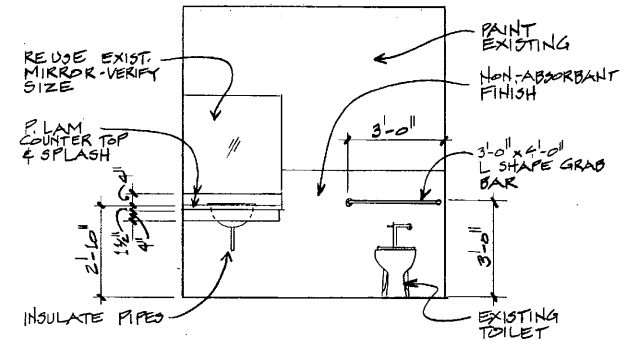


DETAILS

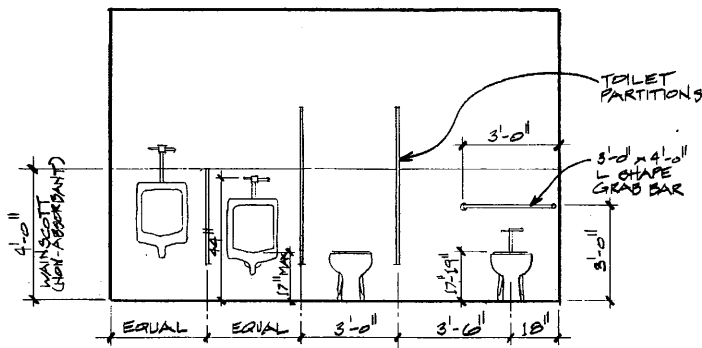


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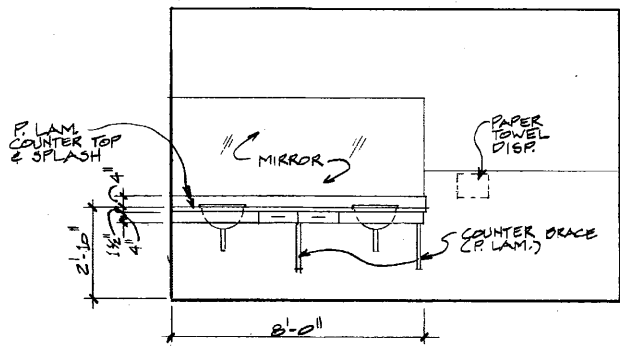
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Proj # 4392	Date 3/3/93



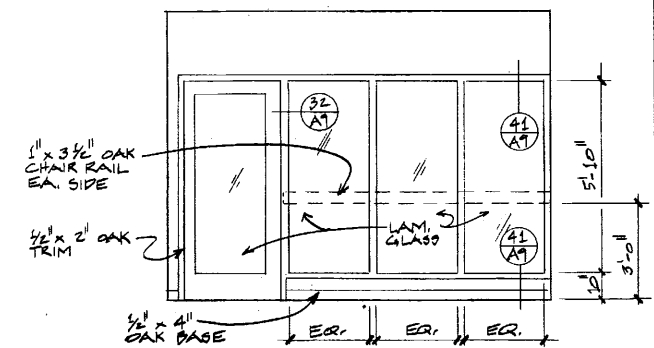
11 WOMEN TOILET
A9 3/8" = 1'-0"



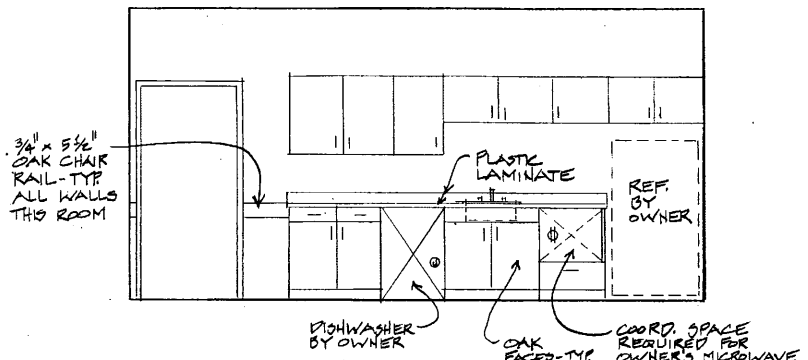
12 MEN TOILET
A9 3/8" = 1'-0"



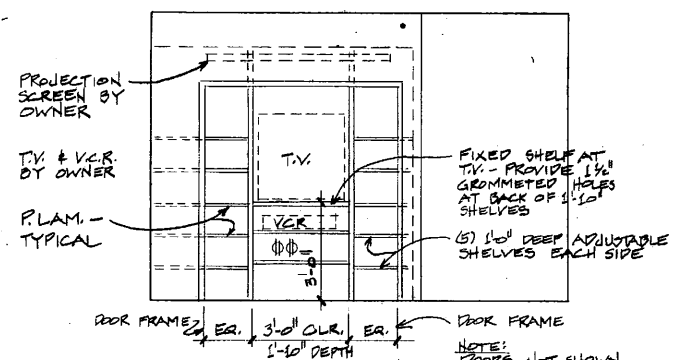
15 MEN TOILET
A9 3/8" = 1'-0"



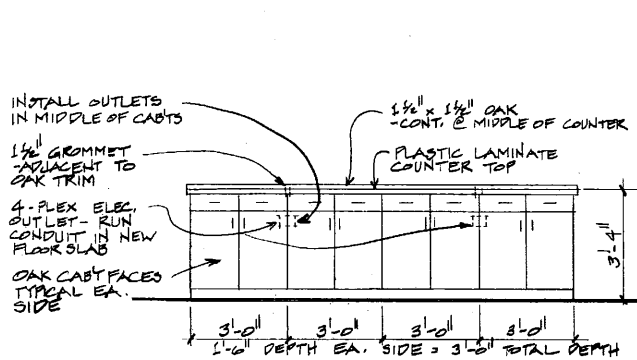
17 WINDOW WALL
A9 3/8" = 1'-0"



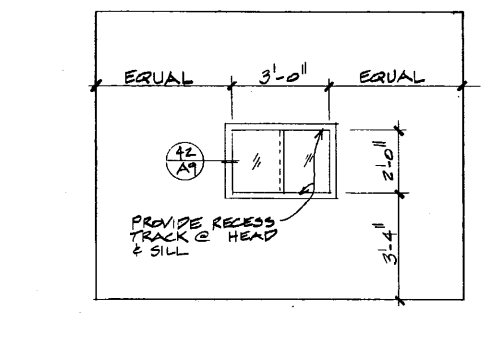
21 BREAK/CONF.
A9 3/8" = 1'-0"



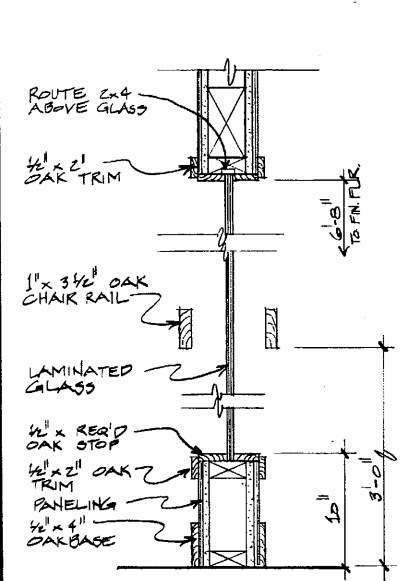
32 A/V STORAGE
A9 3/8" = 1'-0"



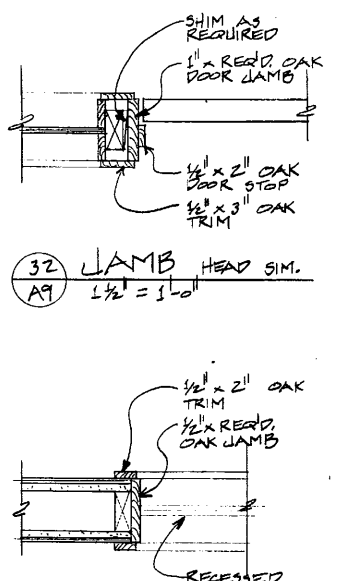
25 DRIVER'S CHECK-IN
A9 3/8" = 1'-0"



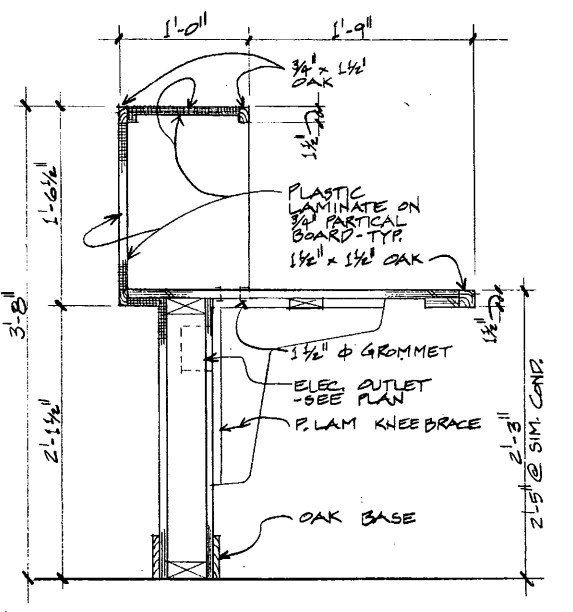
22 PASS THRU WINDOW
A9 3/8" = 1'-0"



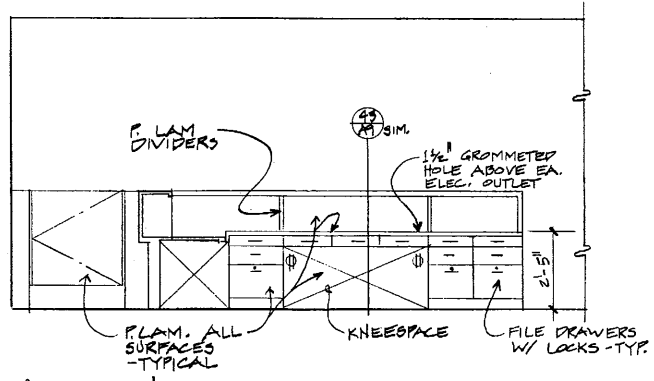
41 SILL/HEAD
A9 1 1/2" = 1'-0"



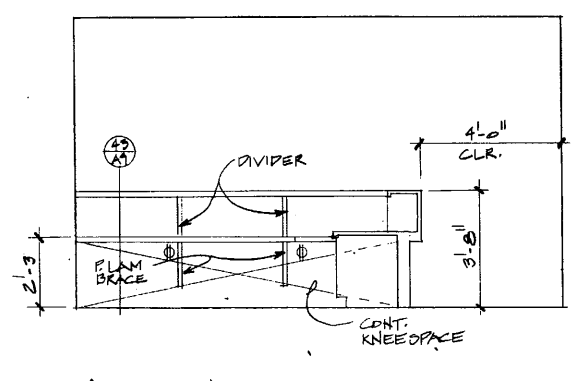
42 PASS-THRU - JAMB
A9 1 1/2" = 1'-0"



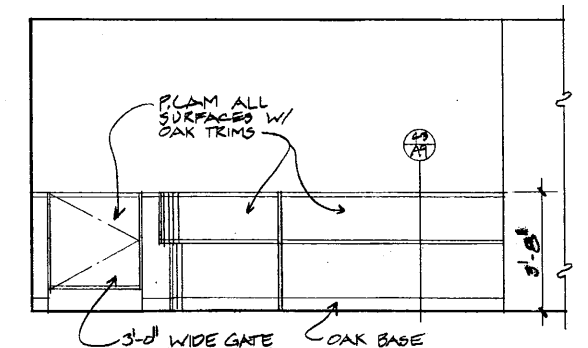
43 MAIN OFFICE DESK
A9 1 1/2" = 1'-0"



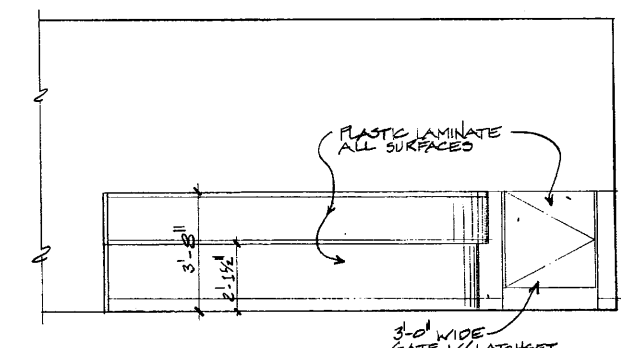
34 MAIN OFFICE
A9 3/8" = 1'-0"



37 MAIN OFFICE
A9 3/8" = 1'-0"



44 MAIN OFFICE
A9 3/8" = 1'-0"

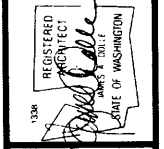


47 MAIN OFFICE
A9 3/8" = 1'-0"

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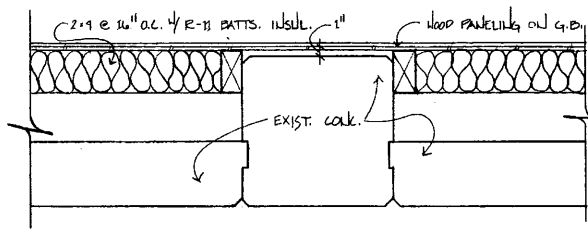


INTERIOR ELEVATIONS

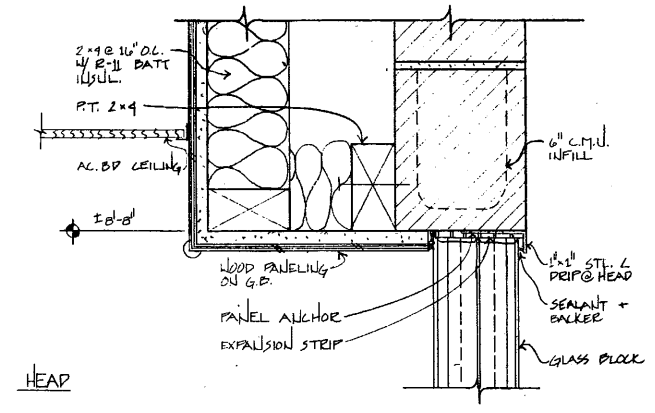


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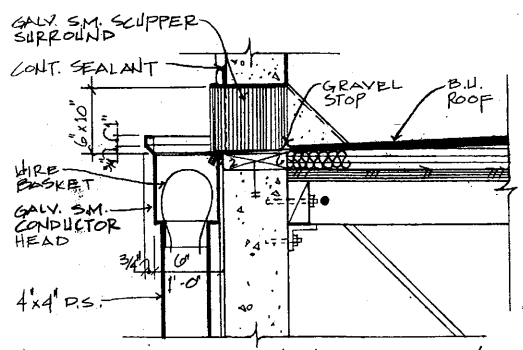
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Date: 4/92 File: 3.3.93



16 FIRRING @ COLUMN
1/2" = 1'-0"

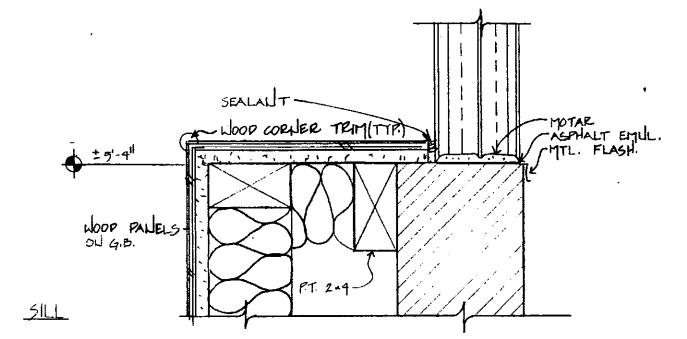


HEAD



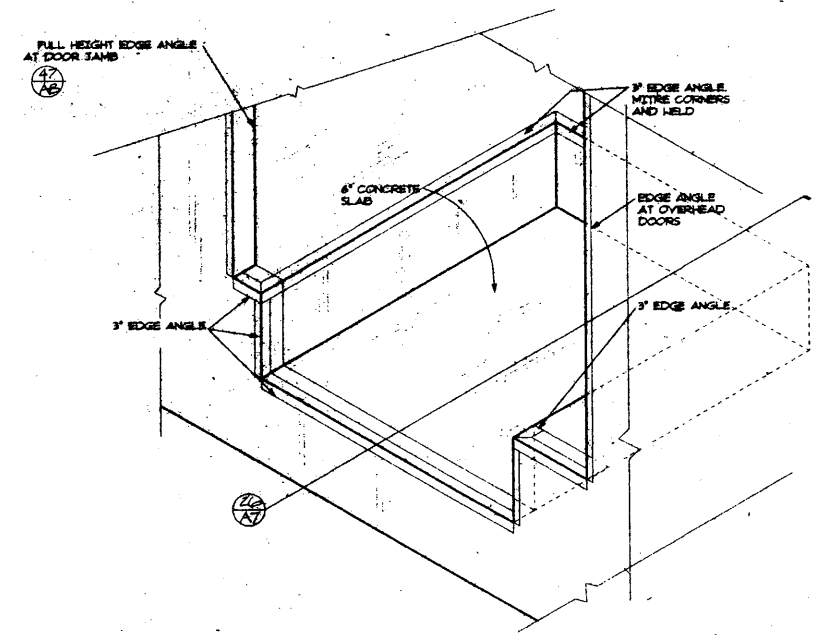
NOTE! ALL MTL. TO MTL. JOINTS @ SCUPPER/ CONDUCTOR HEAD/ DOWNSPOUT ASSEMBLY TO BE SOLDERED WATERTIGHT.

26 TYPICAL SCUPPER/DOWNSPOUT
1/2" = 1'-0"

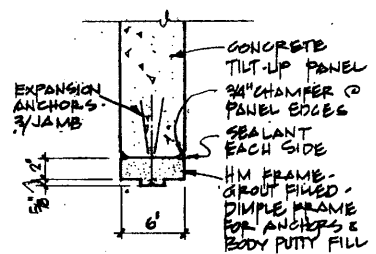


SILL

27 HEAD/SILL
3/4" = 1'-0"



47 DOCK LEVELER FIT
1/2" = 1'-0"

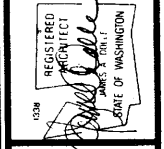


40 DOOR JAMB
1/2" = 1'-0"

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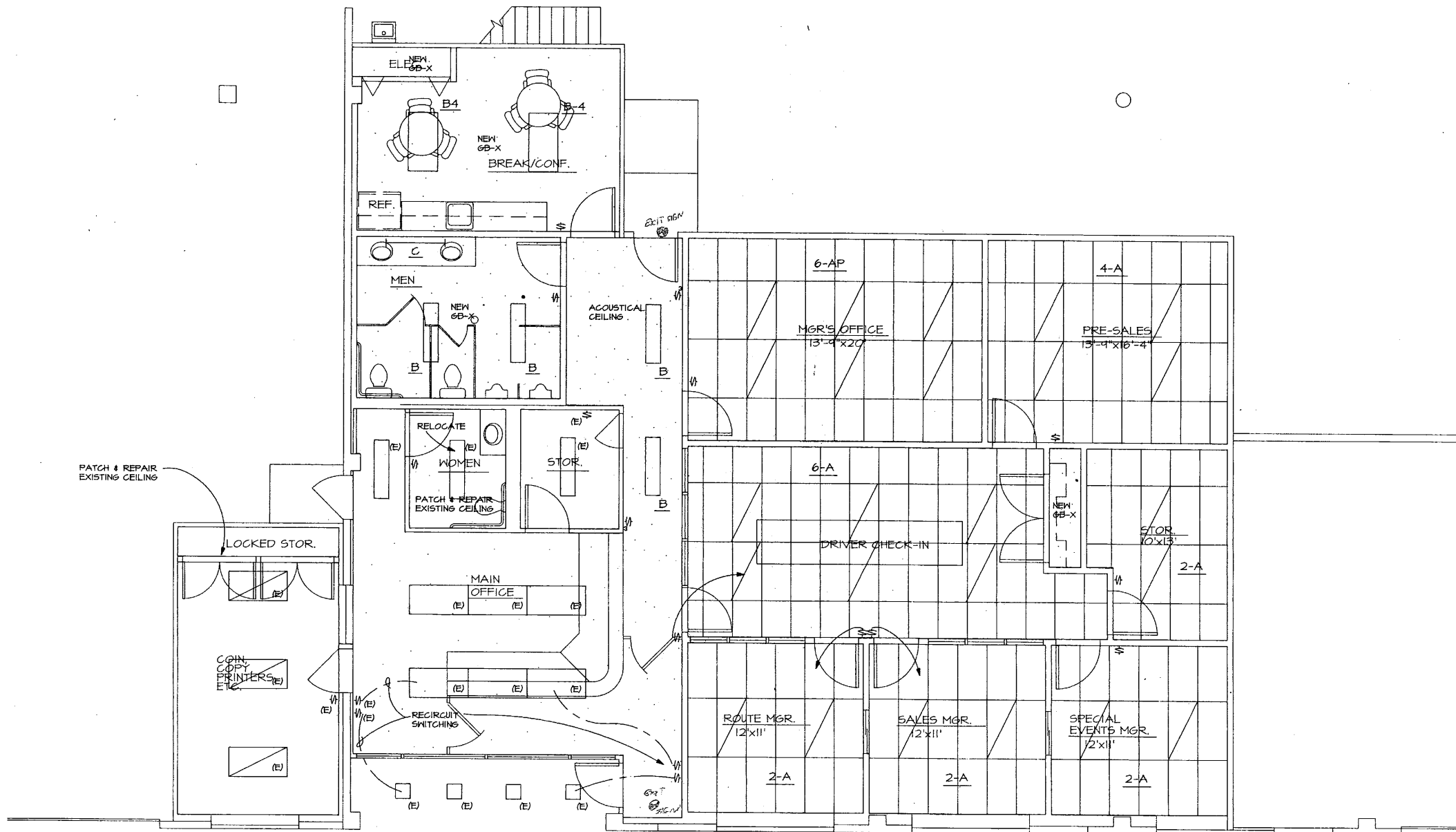


DETAILS



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Drawn MRB	Checked JAD
Sheet #	
A10	
Project # 4392	Date 3.3.93



NOTE:
 LOCATIONS OF LIGHTS AND SWITCHES INDICATED
 ON PLAN ARE MIN. CRITERIA FOR GENERAL
 LAYOUT OF SYSTEMS - CODE REQUIREMENTS,
 IF MORE RESTRICTIVE, SHALL PREVAIL.

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 A11
 OFFICE REFLECTED
 CEILING PLAN
 1/4" = 1'-0"



The Dolle/Swatosh Partnership
 Architecture & Planning
 500 W. 8th Street/Suite 115 Vancouver, WA 98660
 (206) 695-3306 Fax (206) 737-1773



REFLECTED CEILING
 PLAN



Corwin Beverage Co.
 Warehouse Addition
 104 Catlin Street
 Kelso, Washington 98626

Drawn MRB	Checked JAD
A11	
Sheet # 4392	Date 3/3/93