

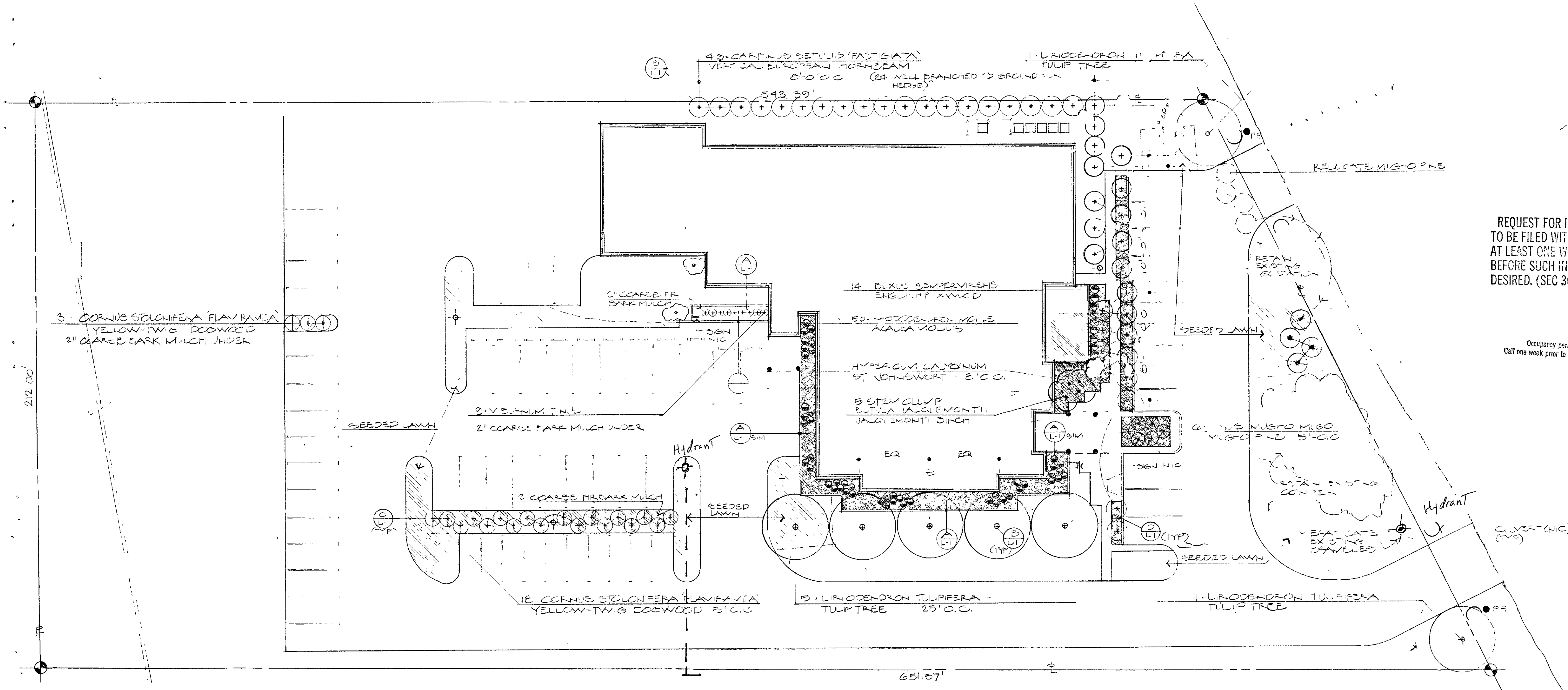
REQUEST FOR INSPECTION IS TO BE FILED WITH OUR OFFICE AT LEAST ONE WORKING DAY BEFORE SUCH INSPECTION IS DESIRED. (SEC 305(b) UBC)

Occupancy permit required - Call one week prior to desired occupancy date

LEGEND



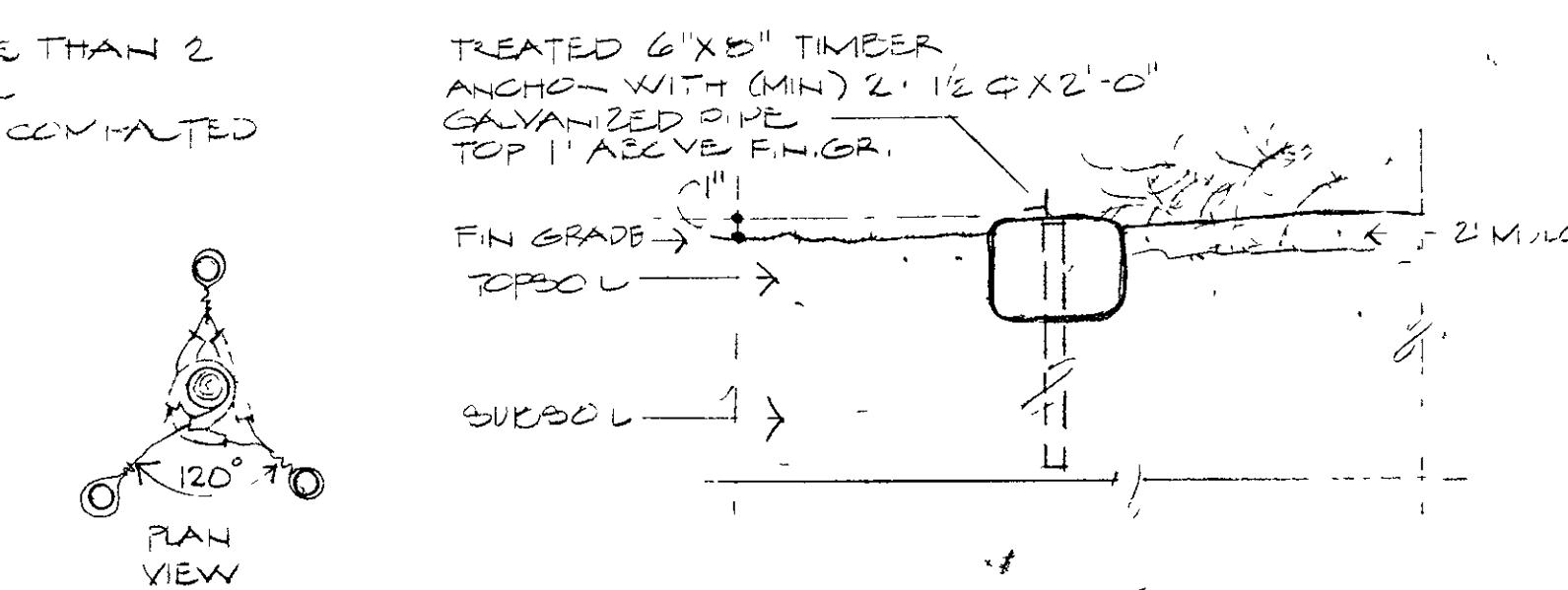
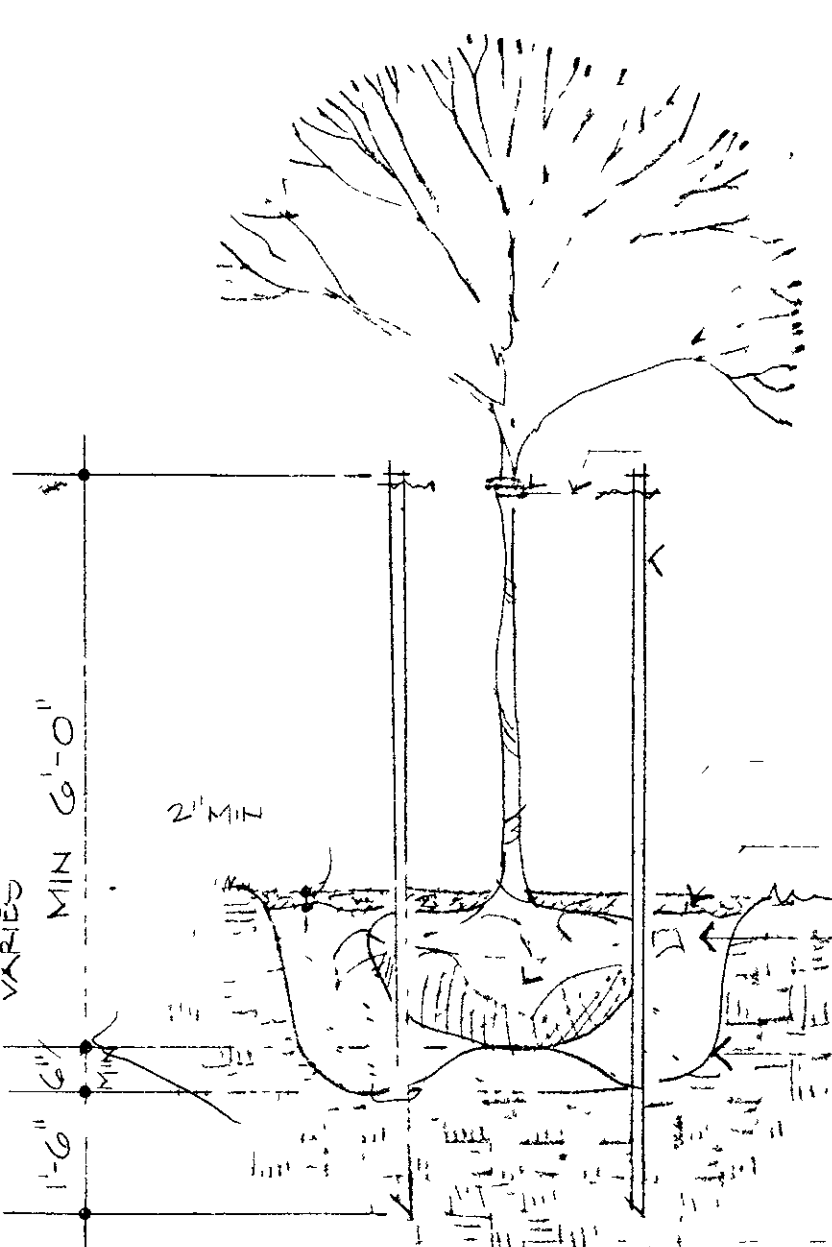
NOTE



Plant Schedule

SYMBOL	QUANTITY	BOTANICAL NAME COMMON NAME	SIZE CONDITION	REMARKS
EXISTING VEGETATION:				
(Symbol)		EXISTING VEGETATION TO REMAIN		ALL CONIFERS EXCEPT THOSE TO BE RELOCATED
(Symbol)		EXISTING VEGETATION TO BE RELOCATED		
NEW VEGETATION: TREES				
(Symbol)		BETULA JACQUEMONTII JACQUEMONTI BIRCH	1 1/2" CAL D.B. OR D.R. 10'-12' HT	SPACE TO ALLOW EACH STEM TO MATURE WITHOUT CROWDING. MATURE HT. 40'-60'
(Symbol)		CARPINUS BETULUS 'FASTIGIATA' VERTICAL EUROPEAN TORNBERRY	1 1/2" CAL D.B. OR D.R. 10'-12' HT	SELECT FOR WELL-BRANCHED TO GROUND MATURE HT. 30'-40'
(Symbol)		LIRIODENDRON TULIPIFERA TULIP TREE	3" CAL D.B. OR D.R. 4'-10' HT	MATURE HT 60'-80'; SPREAD 40'
NEW VEGETATION: SHRUBS				
(Symbol)		BUXUS SEMPERVIRENS ENGLISH BOXWOOD	24"-30" HT CONTAINER OR B.B.	
(Symbol)		CORNUS SERICEA 'FLAVIRAMEA' YELLOW-TWIG DOGWOOD	2 GAL CONTAINER OR 30" HT B.B.	MATURE HT 15'
(Symbol)		PINUS MUGO 'MUGO' MUGO PINE	24"-30" HT CONTAINER OR B.B.	MATURE HT 4'-6'
(Symbol)		RHOODENDRON MOLLE AZALEA MOLLIS (LEMON CAKE)	24"-30" HT D.B. OR CONTAINER	MATURE HT 4'
(Symbol)		VIORNIUM TILIS LAURELSTAKE	24"-30" HT	
GROUND COVER:				
(Symbol)		HYPERICUM CALYGINIUM ST. JOHNSWORT	1 GAL	24" OC
(Symbol)		LAWN		SEE SPEC IN PROJECT MANUAL

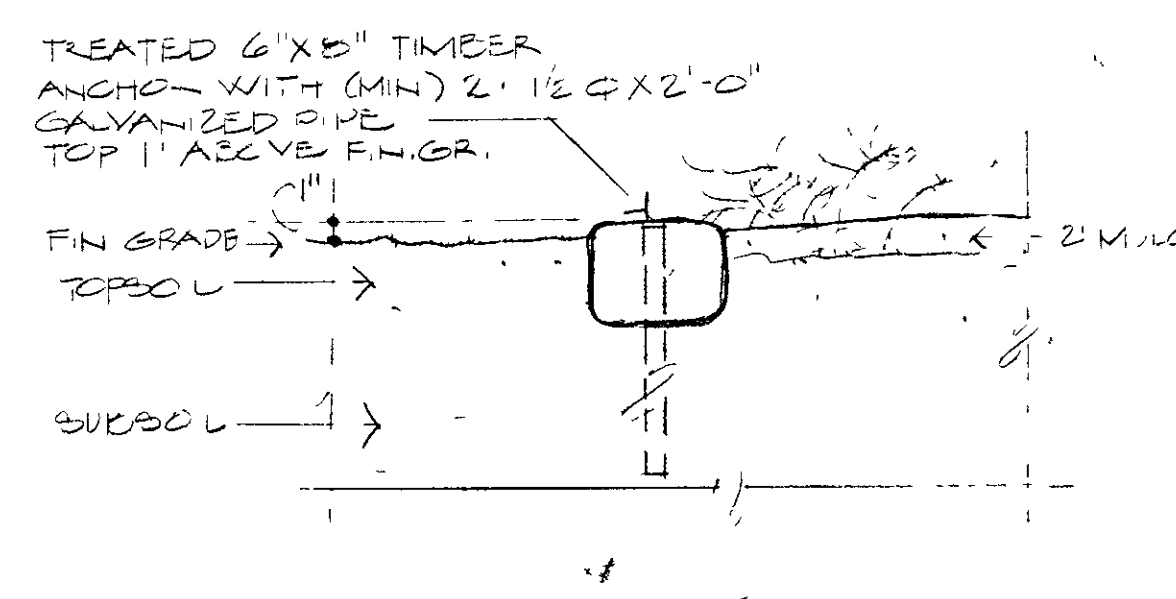
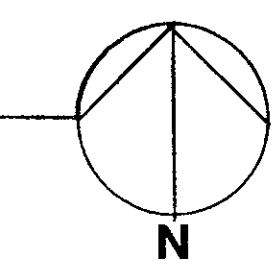
PLANT TREES 1 HIGHER THAN DEPTH AT WHICH GROWN AT NURSERY  
AVOID DAMAGE TO TREES, DRIVE STAKES OUTSIDE ROOTBALL  
EXAVATE PLANTING HOLE, NO LESS THAN 2 TIMES THE DIAMETER OF ROOTBALL  
SET ROOTBALL OR BAREROOTS ON COMPACTED GROUND OR TROPICAL BACKFILL.



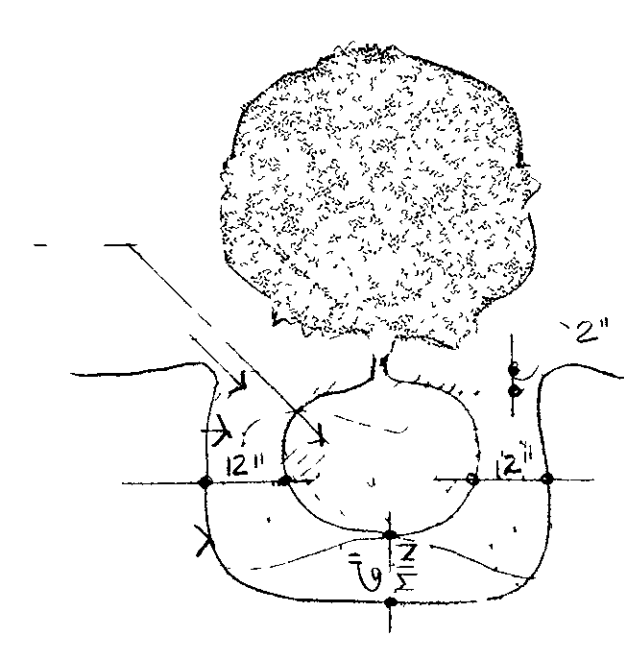
1/2" Ø DRILL HOLE  
1/2" GALV. WIRE  
2" X 2" DOUGL. FIR STAKE OR 1 1/2" Ø GALV. PIPE DRIVEN MIN. 1'-6" INTO UNDISTURBED SUBSOIL  
PULL BURL OFF TOP 1/3 OF ROOT BALL  
SPECIFIED MULCH  
PLANTING MIX SEE PROJECT MANUAL  
BREAK SIDES & BOTTOM OF PLANTING PIT TO ALLOW ROOT PENETRATION

(B) TREE HOLE/STAKING

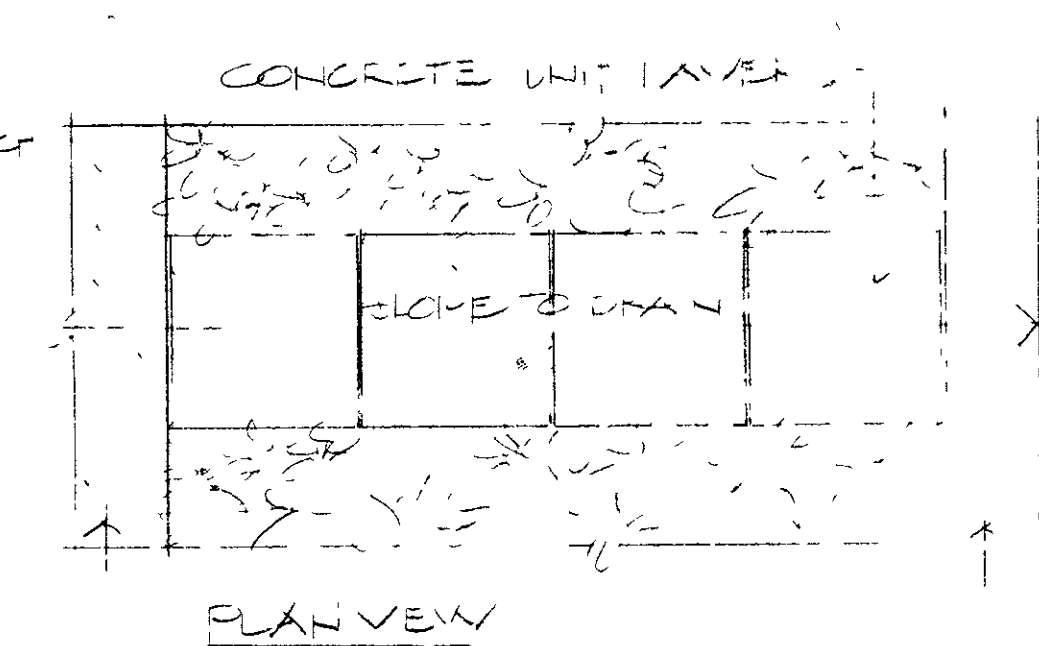
Planting Plan  
1" = 20'



(A) MOVING STEP



(C) SHRUB PLANTING PIT



(D) CONCRETE UNIT SAVE

WCPS  
Address  
L  
P  
D  
APPROVED  
BLDG  
DEPT  
SEAL

**ERNST ASSOCIATES**

ARCHITECTURE  
LANDSCAPE PLANNING  
INTERIOR ARCHITECTURE

306 WEST CHAMBERLAIN  
BELLINGHAM, WASHINGTON 98225

(206) 671-4030 FAX (206) 671-9967

**General Information:**

**LEGAL DESCRIPTION:**  
Within the NE 1/4 of Section 34  
T 39N, R 2E, W 1/4  
Assessor's Parcel No. 79408  
Address 5205 Northwest Road  
Bellingham, WA 98226

**ZONING INFORMATION:**  
Sub Area: Cherry Point-Ferndale  
Zone: R 5A  
Comprehensive Plan: Public  
Minimum front yard required: 45'  
Side yard required: 5'

**PARKING INFORMATION:**  
Handicapped spaces required: 1.08 (2 provided)  
Total spaces required: 54  
Total spaces provided: 63

**SITE ANALYSIS:**  
Total area: 2.91 acres

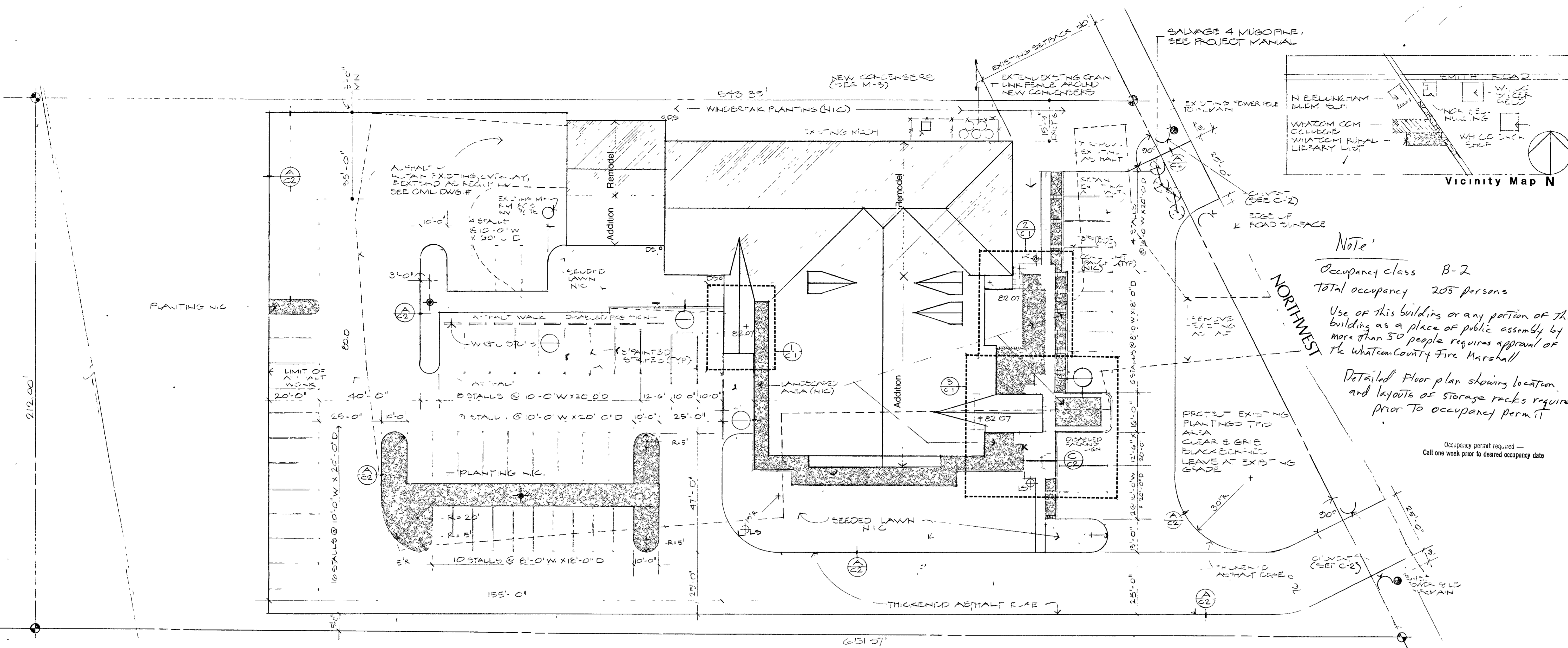
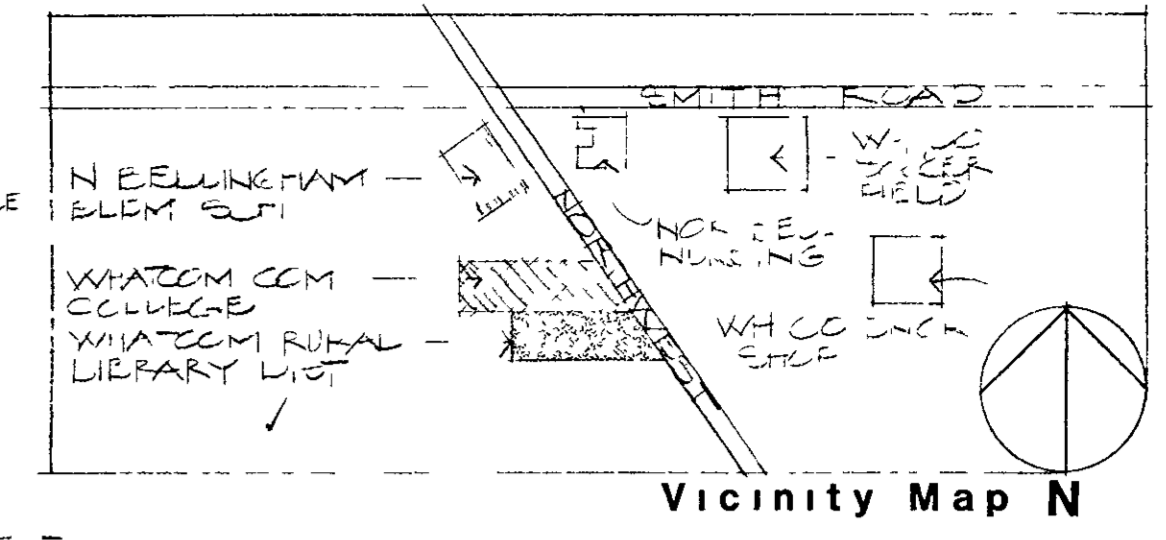
Building coverage:  
Existing: 8,529 s.f.  
Proposed new: 7,416 s.f.  
Total: 15,945 s.f.

Paved surface area: 47,653 s.f.  
Total surface area (building+paving): 58,798 s.f.

**BUILDING INFORMATION:**  
Occupancy group: B2  
Construction type: V-N  
Building area: 15,945 s.f.  
Occupant load:  
Garage: 640  
Office: 9042  
Stack: 5.72  
Lib. reading:  
Poca: 37.44  
Lounge: 29.50  
Conference: 29.00  
Total: 204.58

Seismic Zone: III  
Wind Exposure: C

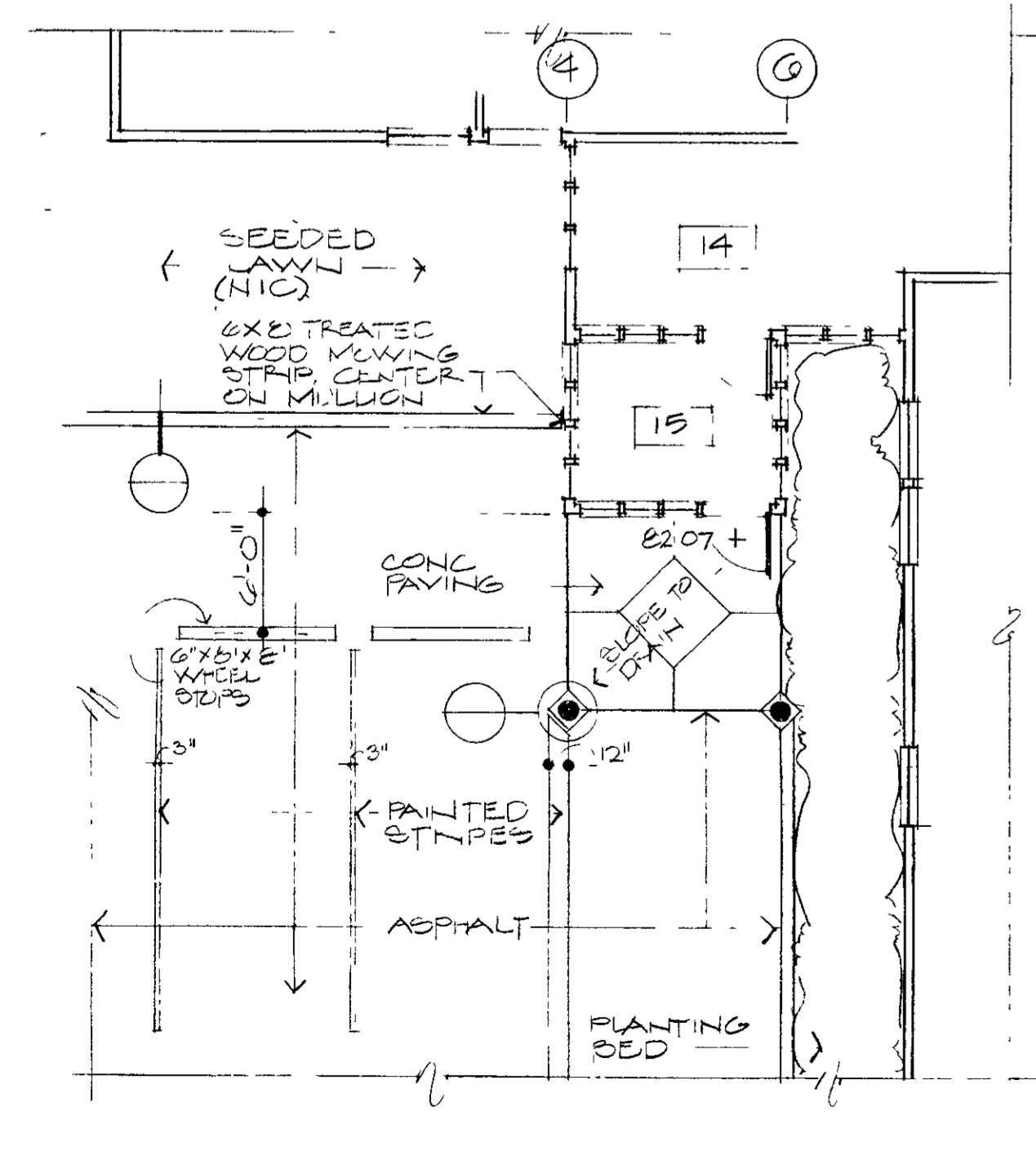
Code: 1988 Uniform Building Code



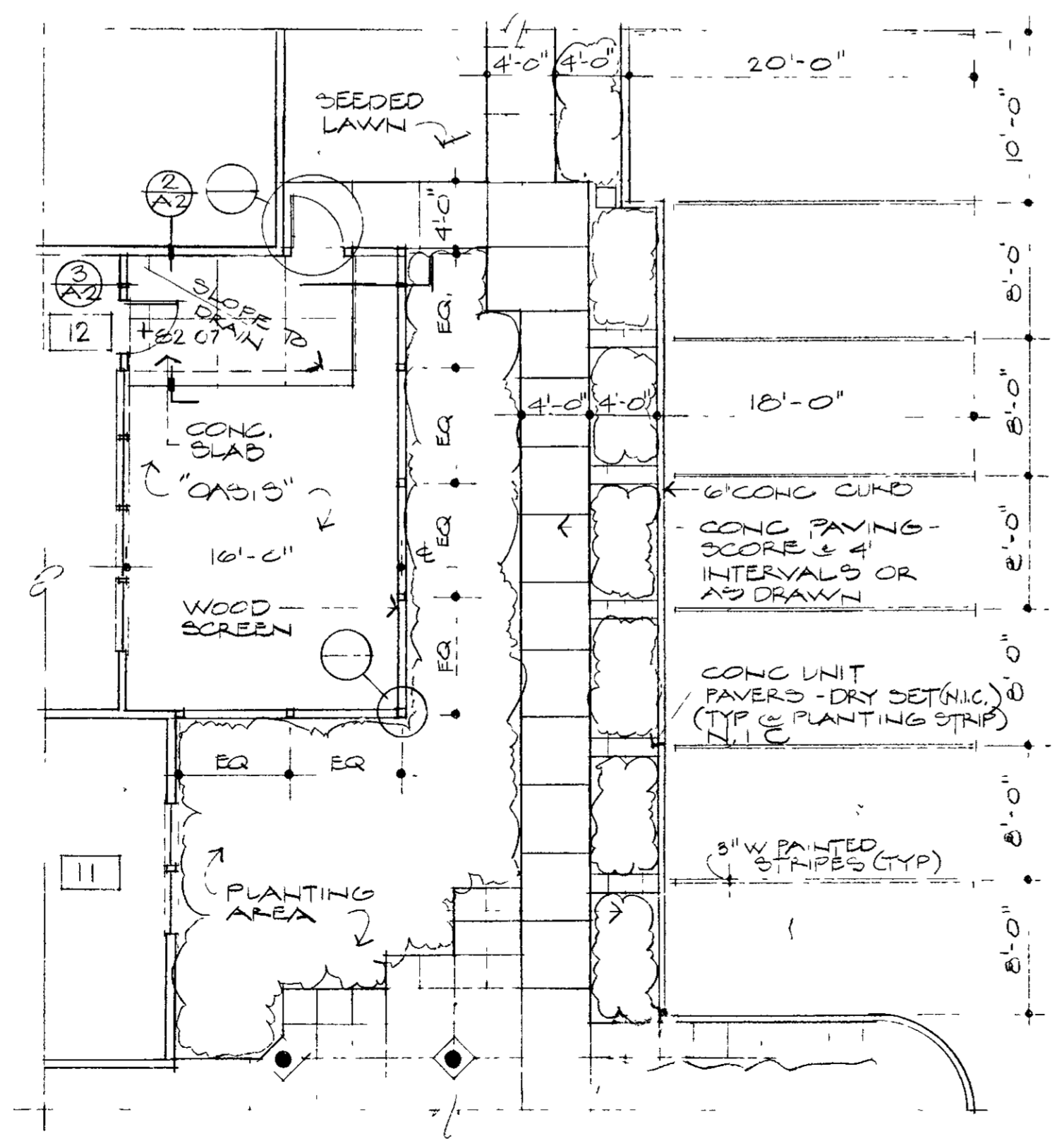
**Note:**  
Occupancy class B-2  
Total occupancy 205 persons  
Use of this building or any portion of this building as a place of public assembly by more than 50 people requires approval of the Whatcom County Fire Marshall  
Detailed floor plan showing location and layouts of storage racks required prior to occupancy permit

Occupancy permit required -  
Call one week prior to desired occupancy date

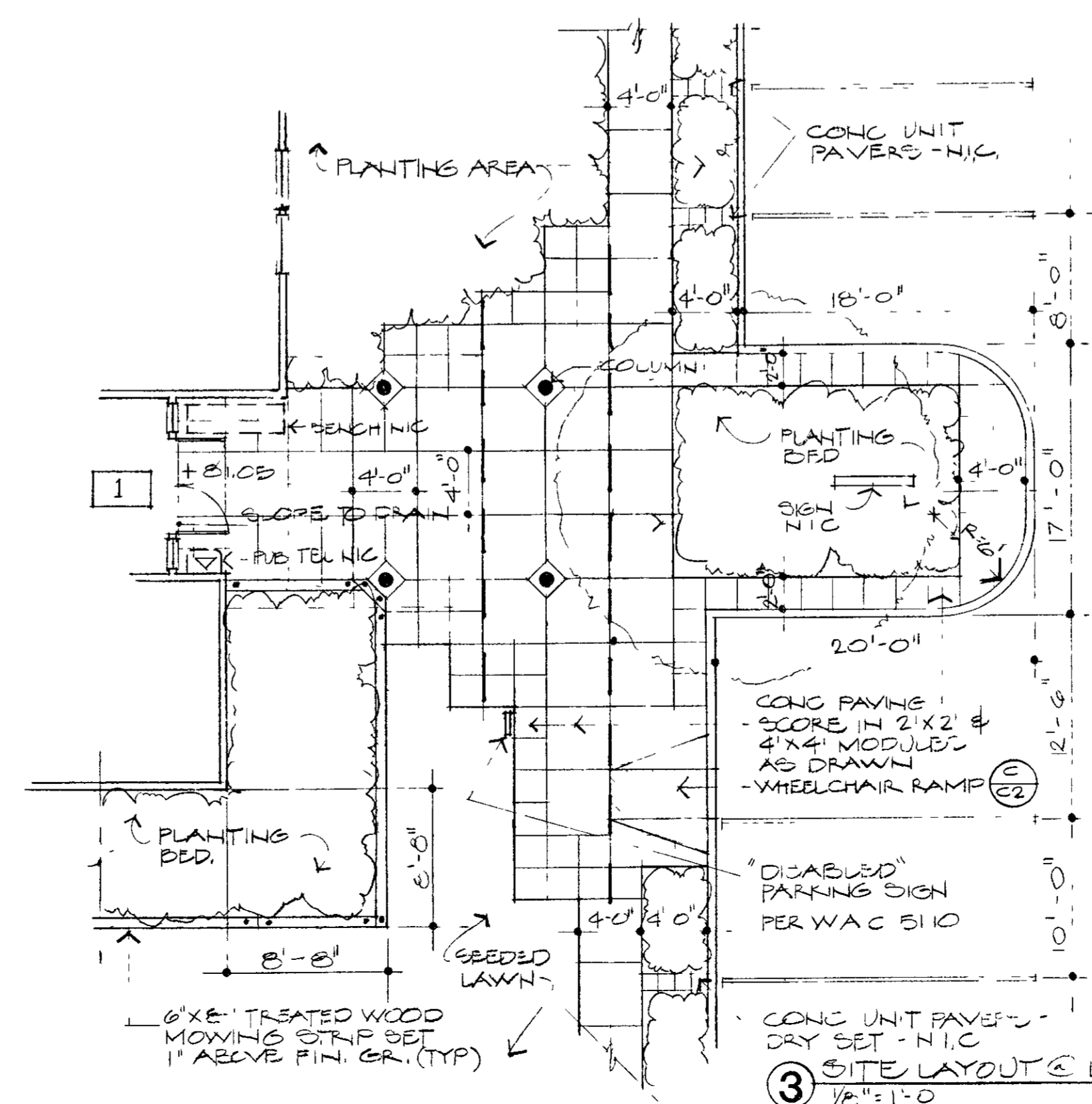
**Site Plan**  
1" = 20'



1 SITE LAYOUT @ STAFF ENTRY  
1/2" = 1'-0"



2 SITE LAYOUT @ OASIS  
1/2" = 1'-0"



3 SITE LAYOUT @ LOBBY  
1/2" = 1'-0"

**Drawing Schedule**

- C1. SITE PLAN & DETAILS
- C2. CIVIL SITE PLAN & DETAILS
- C3. DEMOLITION PLAN
- S1. FOUNDATION PLAN
- S2. FLOOR FRAMING PLAN
- S3. ROOF FRAMING PLAN
- S4. STRUCTURAL DETAILS
- S5. STRUCTURAL DETAILS
- A1. FLOOR PLAN
- A2. ELEVATIONS
- A3. BUILDING SECTIONS & DETAILS
- A4. WALL SECTIONS
- A5. DETAILS
- A6. DETAILS
- A7. INTERIOR ELEVATIONS
- A8. " "
- A9. " "
- A10. " "
- A11. " "
- A12. " "
- A13. " "
- A14. REFLECTED CEILING PLAN
- M1. SCHEDULES, DIAGRAMS, LEGEND
- M2. PLUMBING FLOOR PLAN
- M3. HVAC FLOOR PLAN
- E1. ELECTRICAL SITE PLAN
- E2. ELECTRICAL POWER
- E3. ELECTRICAL LIGHTING
- E4. ELECTRICAL PNEUM DIAG & POWER SCHEDULE

NOTE:  
LANDSCAPING N.I.C.  
SEE PROJECT MANUAL

WCLS Service Center  
Additions & Alterations

**CIVIL SITE PLAN & DETAILS**

Project	No
Scale	C-1
Date	

ERNST ASSOCIATES

ARCHITECTURE LANDSCAPE PLANNING INTERIOR ARCHITECTURE

306 WEST CHAMPION BELLINGHAM, WASHINGTON 98225

(206) 671-4030 FAX (206) 671-9967

PRESTON BOERIS 676 6907 SAM

Dave Klump 2-21-98

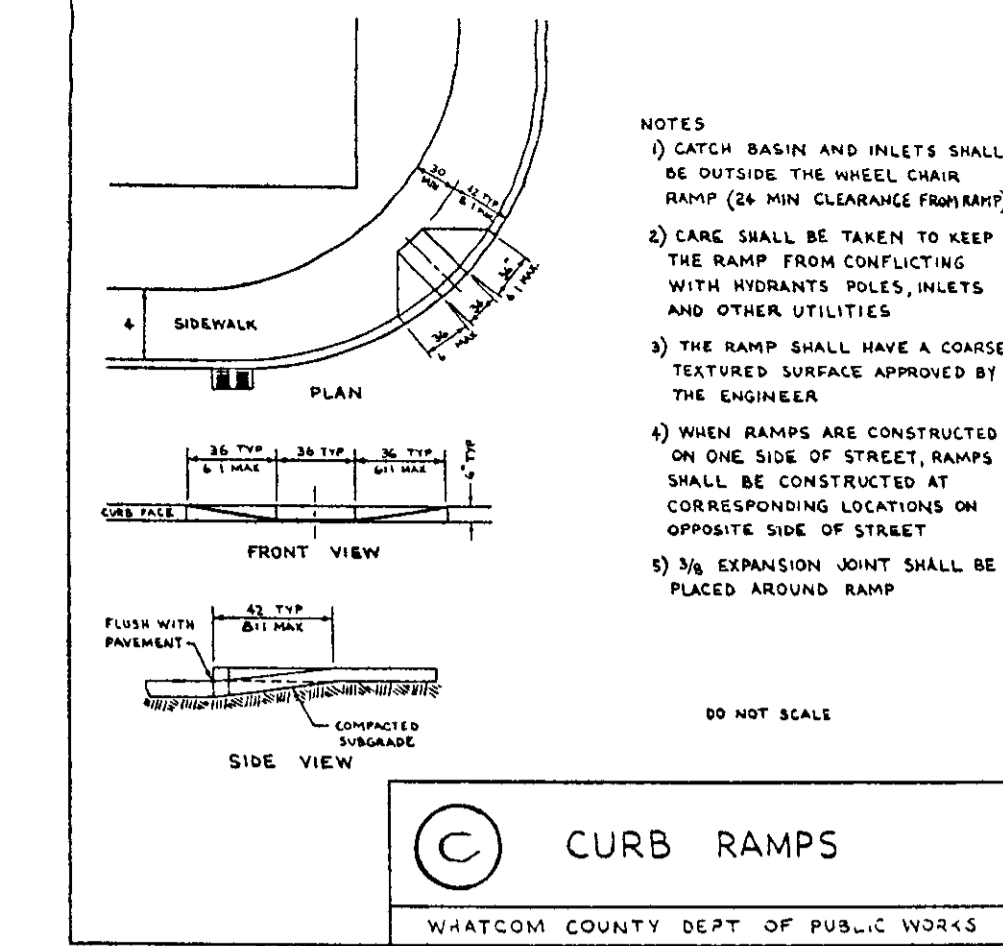
ASSOCIATED PROJECT CONSULTANTS, INC.

WCLS Service Center Additions & Alterations

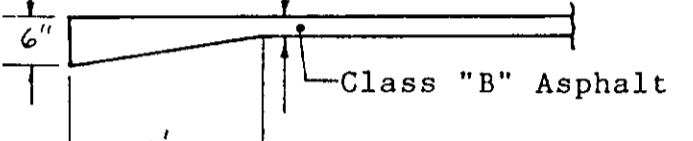
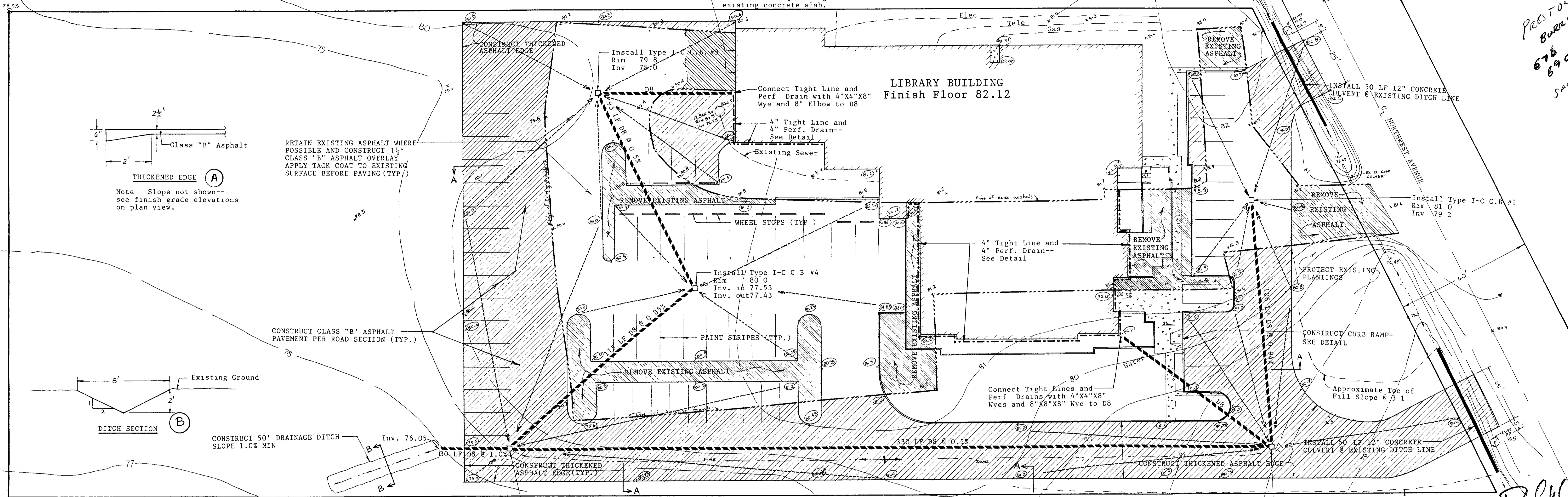
CIVIL SITE PLAN

- GENERAL NOTES: 1. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO APPLICABLE PROVISIONS OF THE "1988 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION"...

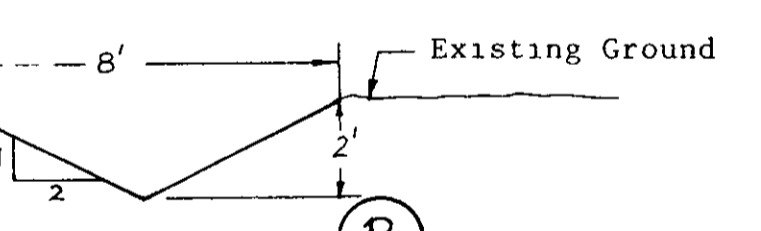
Table with project details: Proj No 0200, No, Scale AS NOTED, Date 2/2/00, C-2



- NOTES: 1) CATCH BASIN AND INLETS SHALL BE OUTSIDE THE WHEEL CHAIR RAMP (24 MIN CLEARANCE FROM RAMP)...



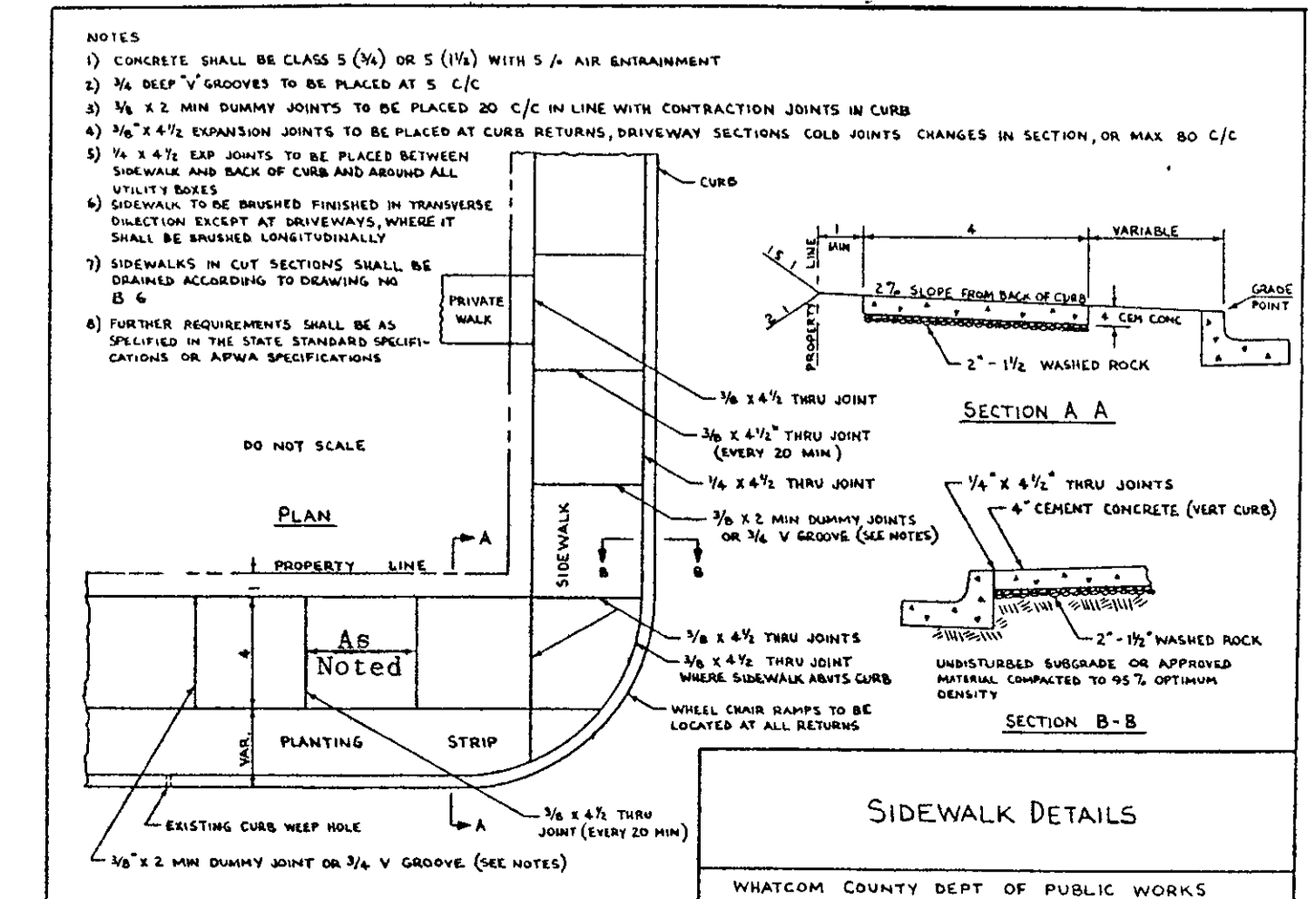
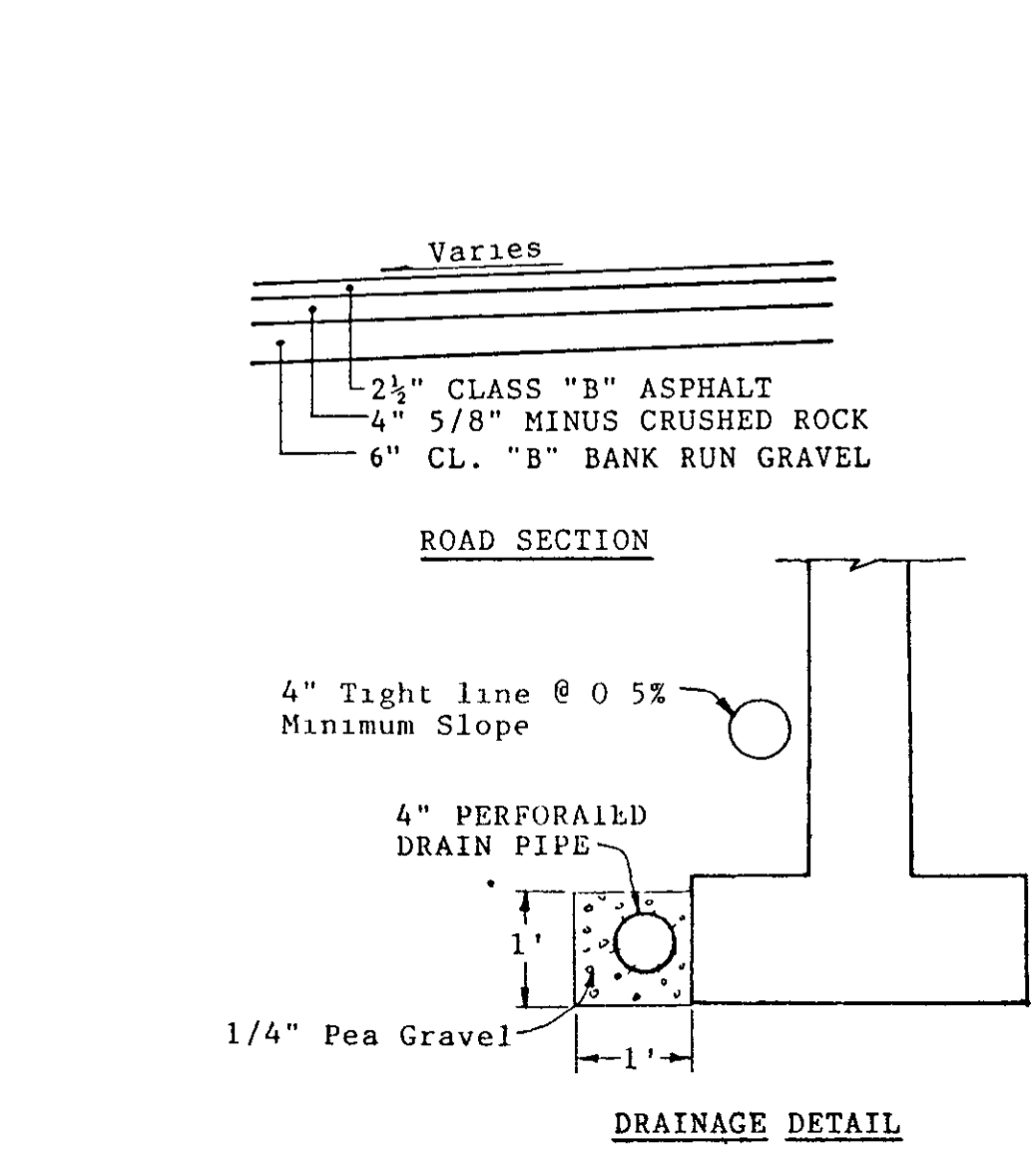
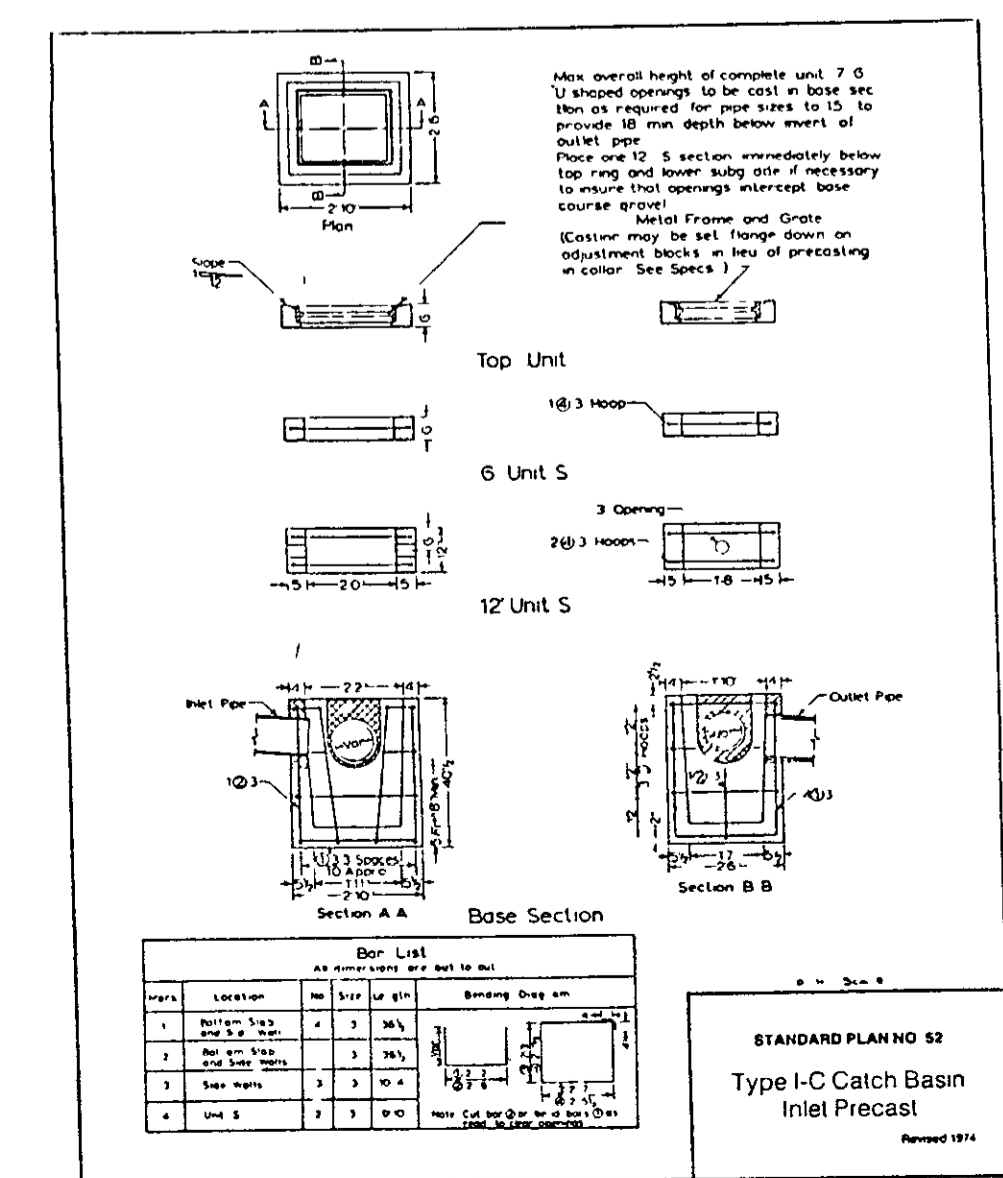
Note Slope not shown-- see finish grade elevations on plan view.



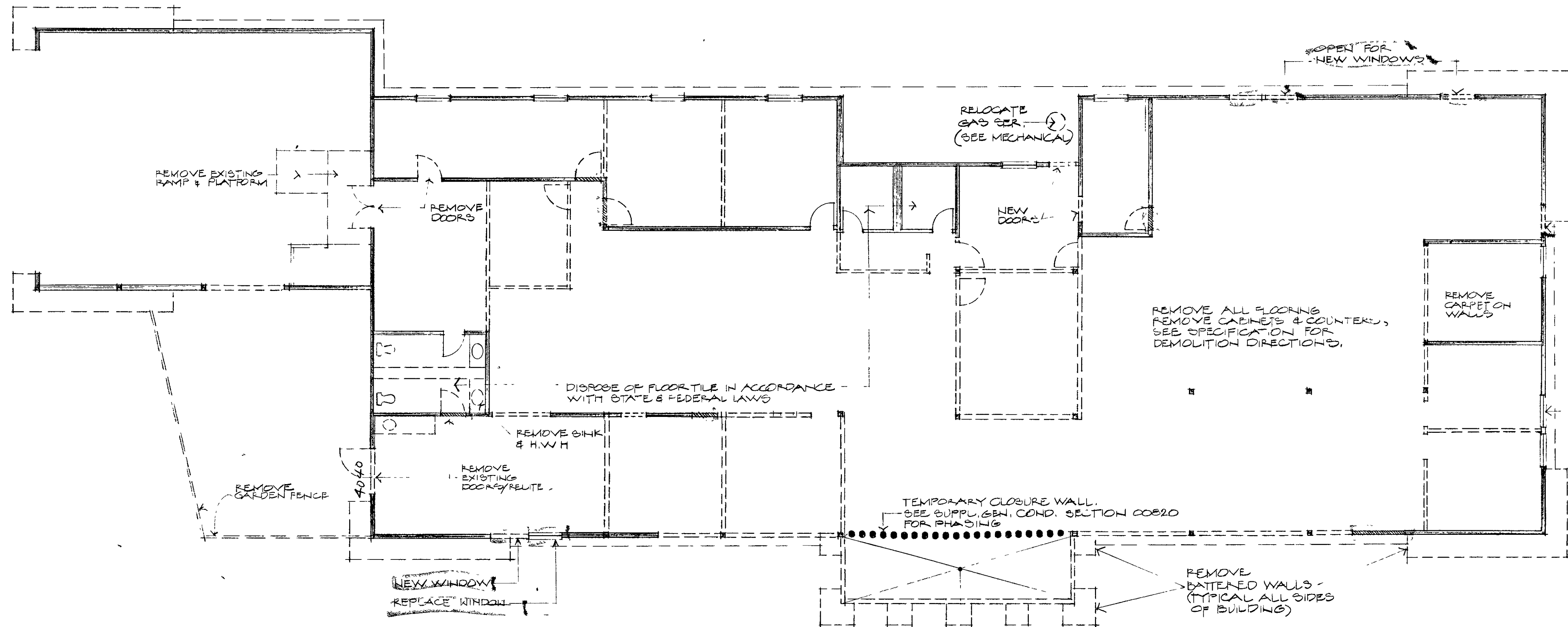
CONSTRUCT 50' DRAINAGE DITCH SLOPE 1.0% MIN

LEGEND: TIGHT LINE AND PERF. DRAIN, CONCEPTUAL FLOW LINES TO C B, EXISTING ELEVATION, FINISHED GRADE ELEVATION

PLAN SCALE 1"=20'



- NOTES: 1) CONCRETE SHALL BE CLASS 5 (N) OR 5 (S) WITH 5/8" AIR ENTRAINMENT... 2) 3/4" DEEP V-GROOVES TO BE PLACED AT 5' C/C...



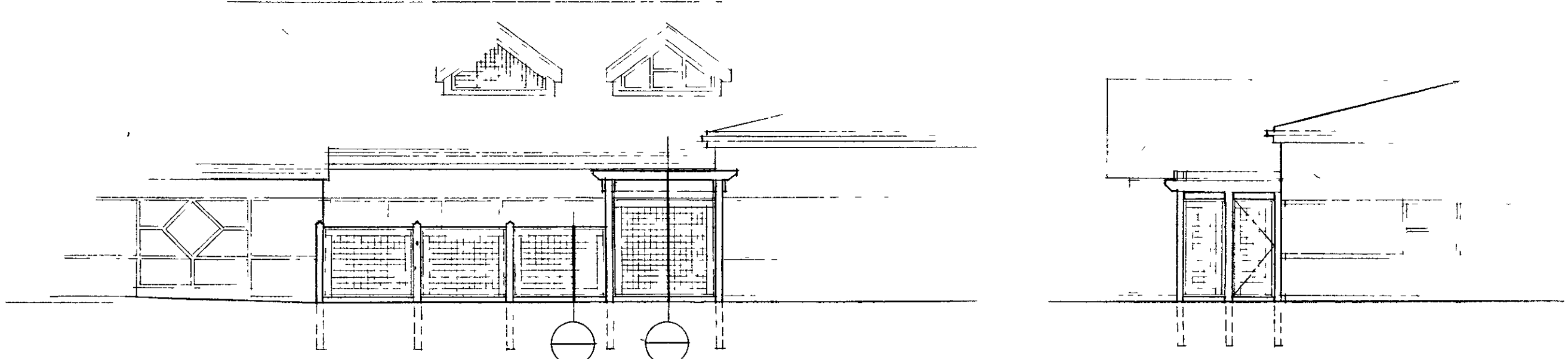
**LEGEND**

- EXISTING WALLS TO REMAIN
- EXISTING WALLS TO BE INFILLED
- ==== WALLS TO BE REMOVED

REQUEST FOR INSPECTION IS  
TO BE FILED WITH OUR OFFICE  
AT LEAST ONE WORKING DAY  
BEFORE SUCH INSPECTION IS  
DESIRED, (SEC 305(b.) UBC)

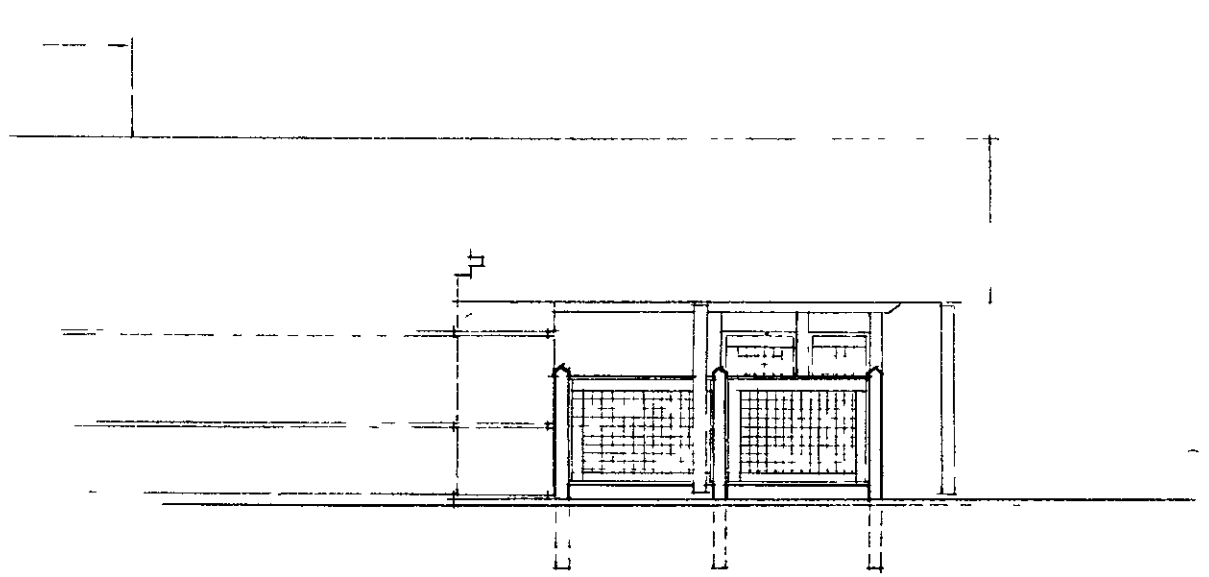
**Demolition Plan**  
1/8" = 1'-0"

**ASBESTOS WARNING**  
Breathing asbestos is hazardous to your health.  
Before starting a renovation or demolition project,  
survey for friable asbestos  
materials. Notify Northwest Air Pollution Authority  
prior to asbestos removal or containment.  
NWAPA, 207 Pioneer Bldg., Mt. Vernon, WA 98273  
Phone 676-2223 Bellingham, 336-5705 Mt. Vernon



SCREEN @ OASIS - E. ELEV  
1/8" = 1'-0"

SCREEN - N. ELEV  
1/8" = 1'-0"



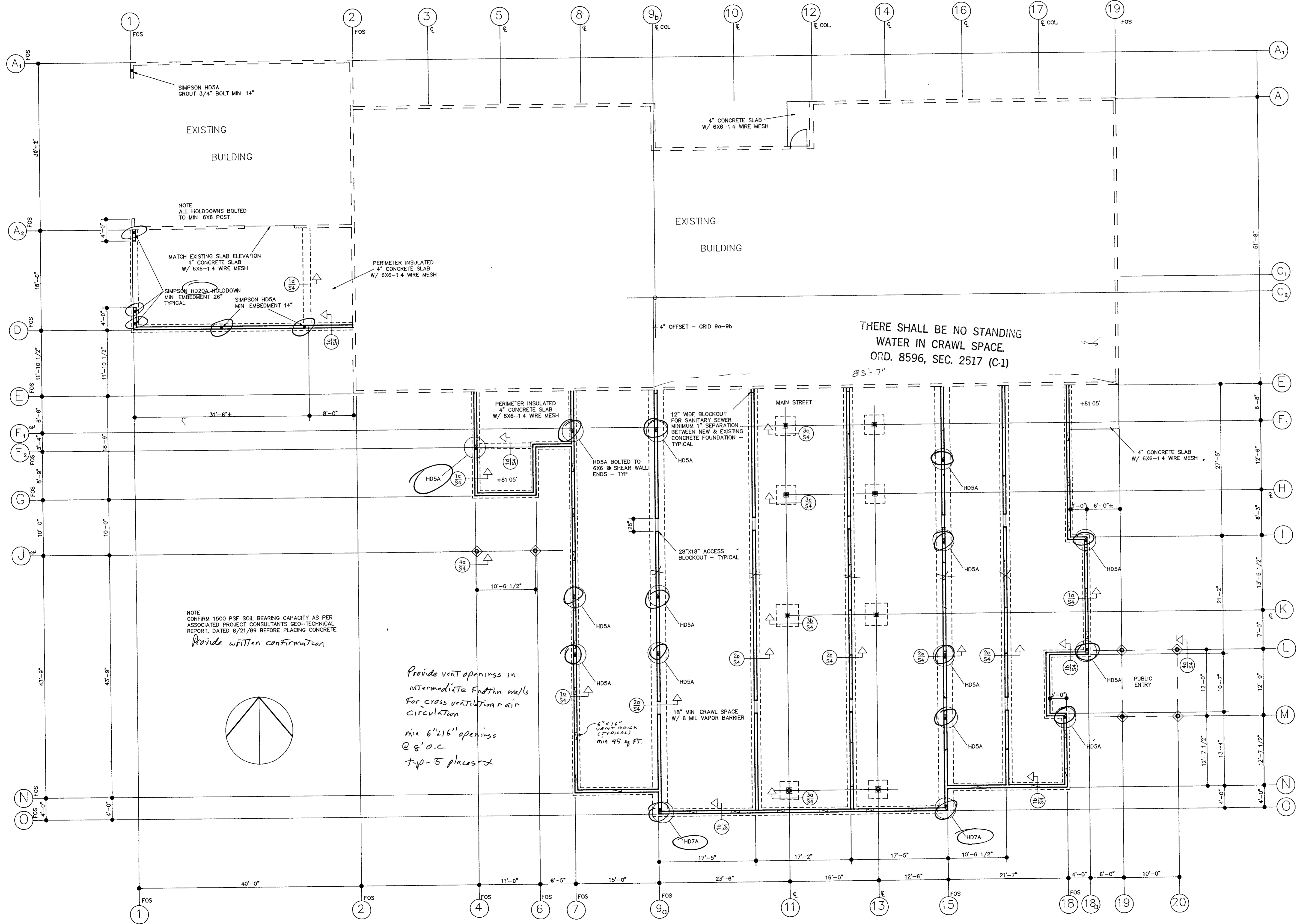
SCREEN @ OASIS - S. ELEV  
1/8" = 1'-0"

*David Kent*

WCLS Service Center  
Additions & Alterations

**DEMOLITION PLAN**  
**SITE DETAILS**

Revised	
Proj No 2003	No
Scale 1/8" = 1'-0"	<b>C-3</b>
Date 2.12.00	



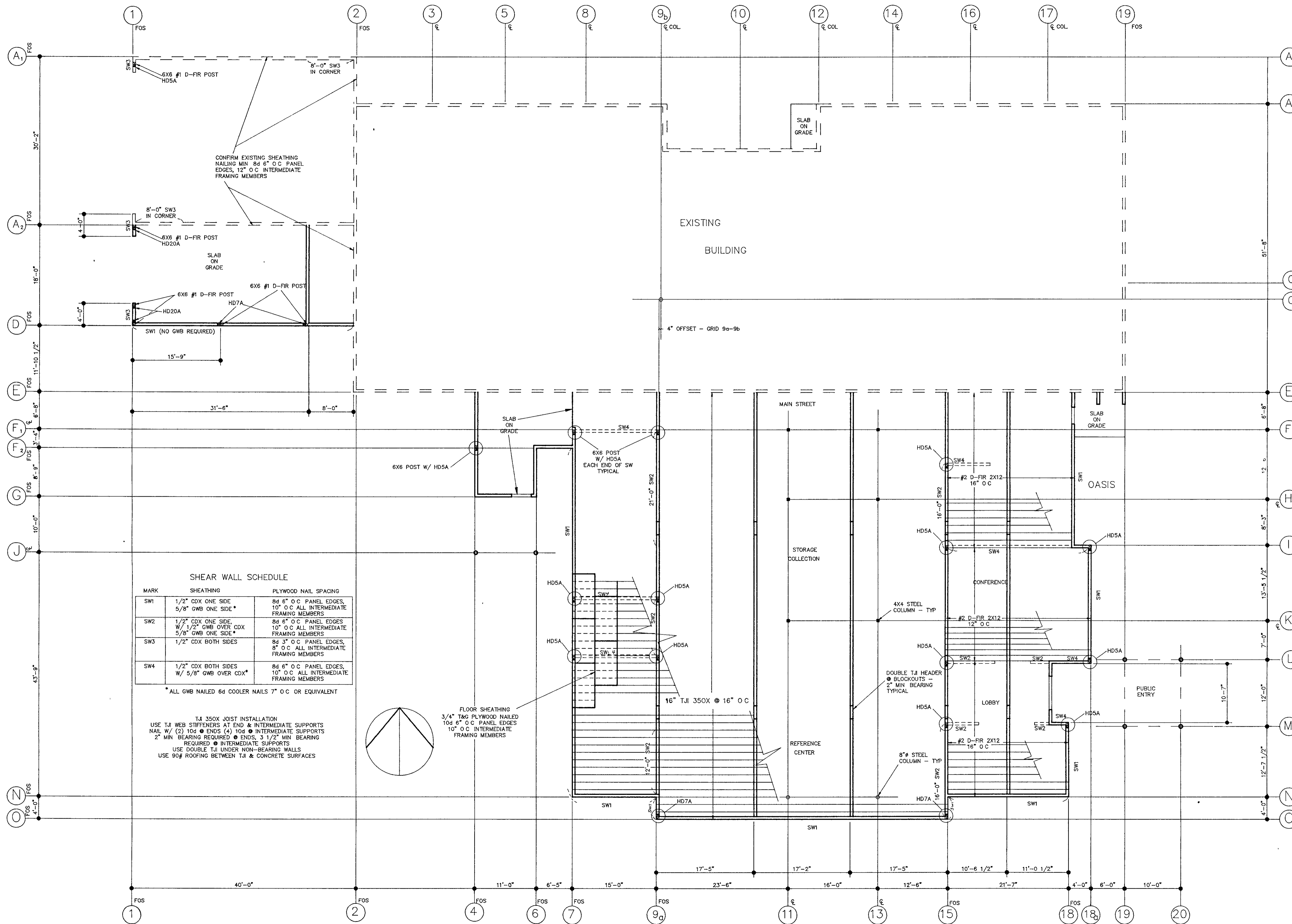
*Handwritten signature and date:*  
2-21-90

**ASSOCIATED PROJECT CONSULTANTS, INC.**  
101 ASTOR STREET, BELLINGHAM, WA 98225-0711  
100 MARINE STREET, BOX 1001, BELLINGHAM, WA 98225-1001

WCLS Service Center  
Additions & Alterations

**FOUNDATION PLAN**

Revised	
Proj No 8903	No S-1
Scale 1/8" = 1'-0"	
Date 2.12.90	

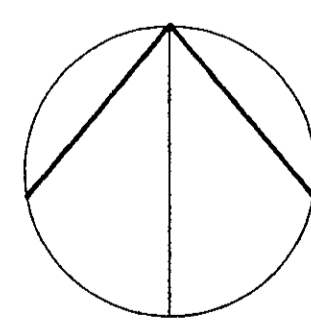


**SHEAR WALL SCHEDULE**

MARK	SHEATHING	PLYWOOD NAIL SPACING
SW1	1/2" CDX ONE SIDE 5/8" GWB ONE SIDE*	8d 6" O C PANEL EDGES, 10" O C ALL INTERMEDIATE FRAMING MEMBERS
SW2	1/2" CDX ONE SIDE W/ 1/2" GWB OVER CDX 5/8" GWB ONE SIDE*	8d 6" O C PANEL EDGES, 10" O C ALL INTERMEDIATE FRAMING MEMBERS
SW3	1/2" CDX BOTH SIDES	8d 3" O C PANEL EDGES, 8" O C ALL INTERMEDIATE FRAMING MEMBERS
SW4	1/2" CDX BOTH SIDES W/ 5/8" GWB OVER CDX*	8d 6" O C PANEL EDGES, 10" O C ALL INTERMEDIATE FRAMING MEMBERS

\* ALL GWB NAILED 6d COOLER NAILS 7" O C OR EQUIVALENT

**TJI 350X JOIST INSTALLATION**  
USE TJI WEB STIFFENERS AT END & INTERMEDIATE SUPPORTS  
NAIL W/ (2) 10d @ ENDS (4) 10d @ INTERMEDIATE SUPPORTS  
2" MIN BEARING REQUIRED @ ENDS, 3 1/2" MIN BEARING  
REQUIRED @ INTERMEDIATE SUPPORTS  
USE DOUBLE TJI UNDER NON-BEARING WALLS  
USE 90# ROOFING BETWEEN TJI & CONCRETE SURFACES



This structure to comply with minimum  
nailing schedule, Table 25-Q.U.B.C.

*Handwritten signature and date: 2-21-90*

**ASSOCIATED PROJECT CONSULTANTS, INC.**

WCLS Service Center  
Additions & Alterations

**FLOOR FRAMING PLAN**

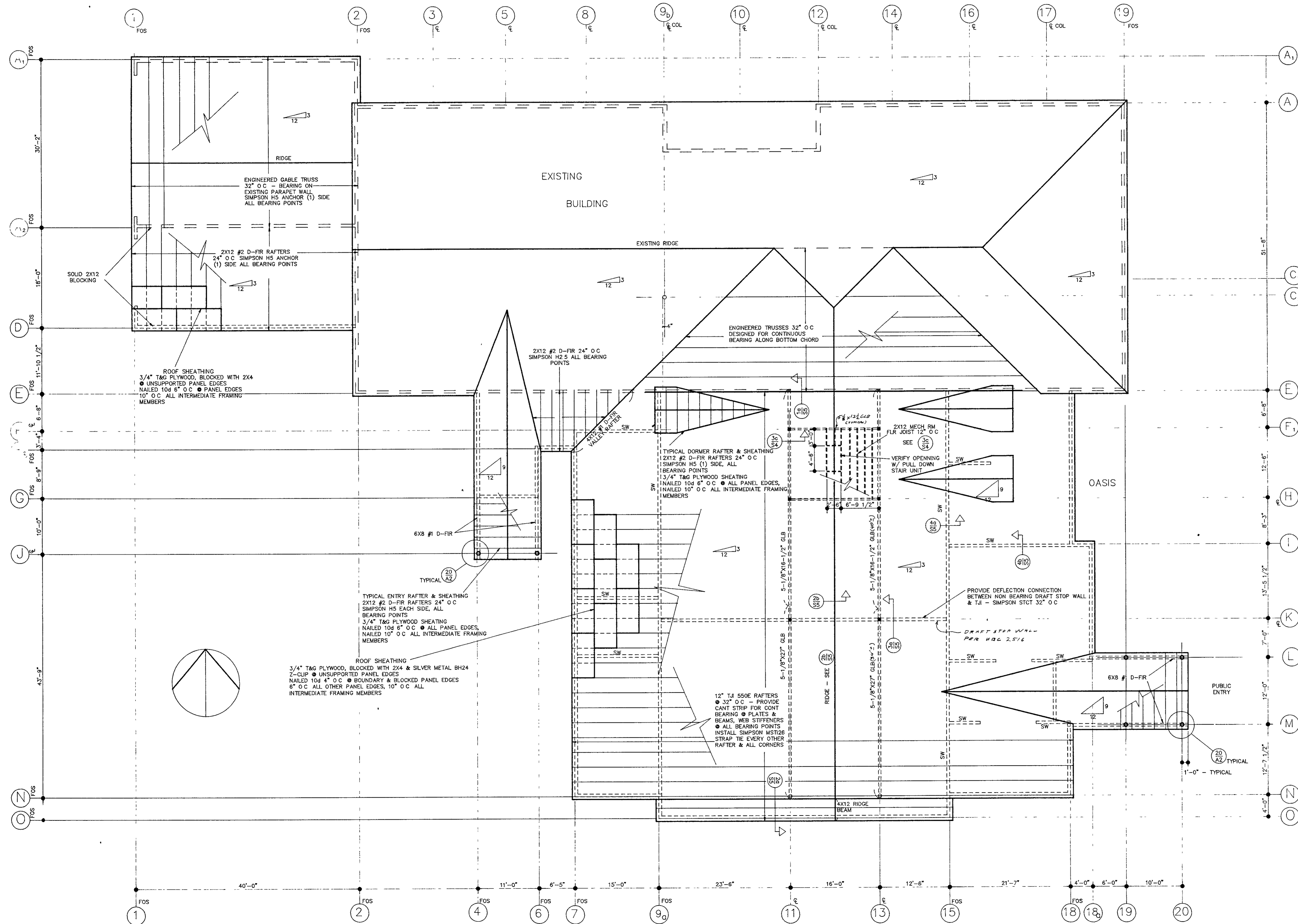
Revised

Proj No. **8903** No

Scale **1/8" = 1'-0"**

Date **2-12-90**

**S-2**



Roof Trusses Require Lateral Support at  
Bearing Points. See Sec. 2517.046 U.B.C.



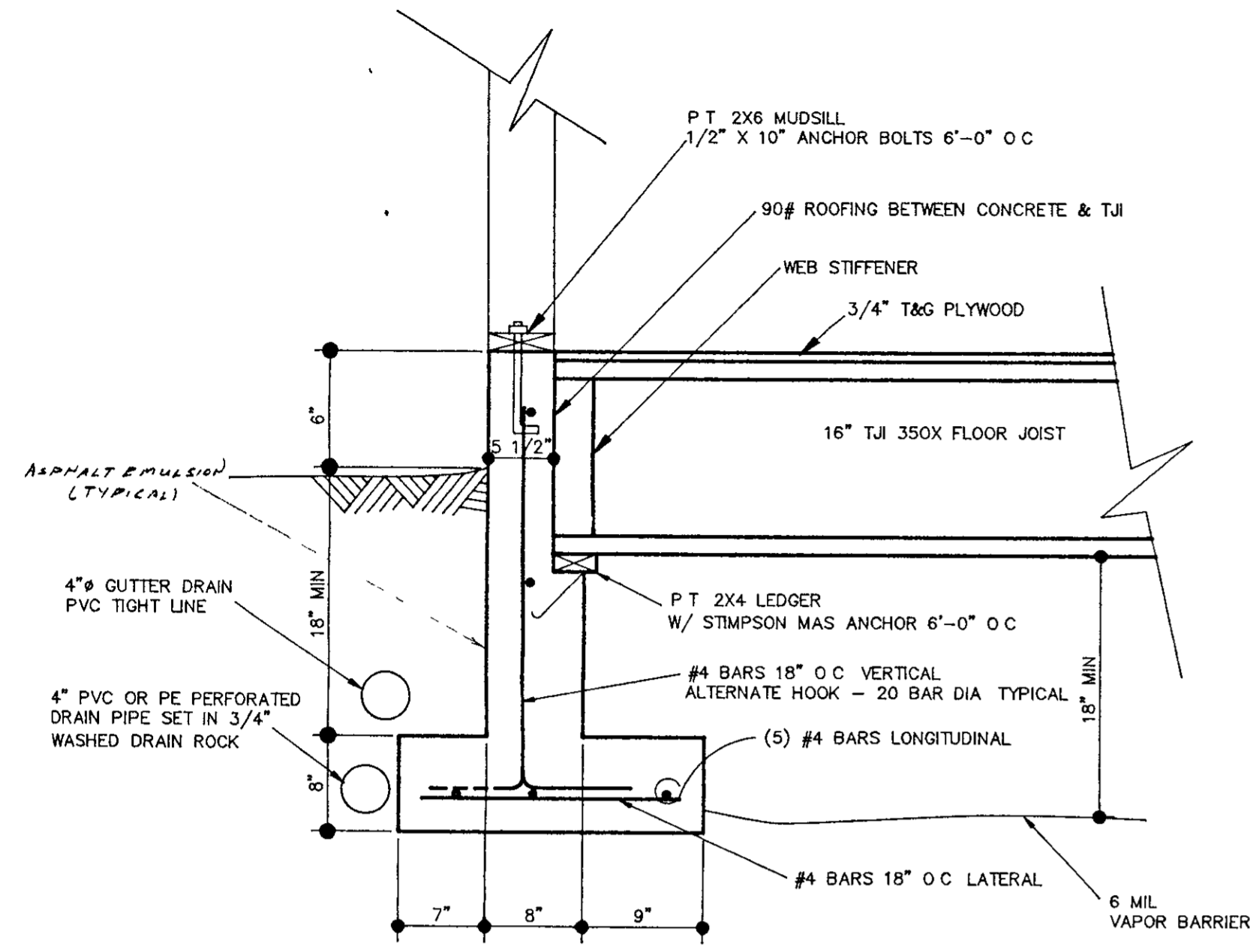
WCLS Service Center  
Additions & Alterations

# ROOF FRAMING PLAN

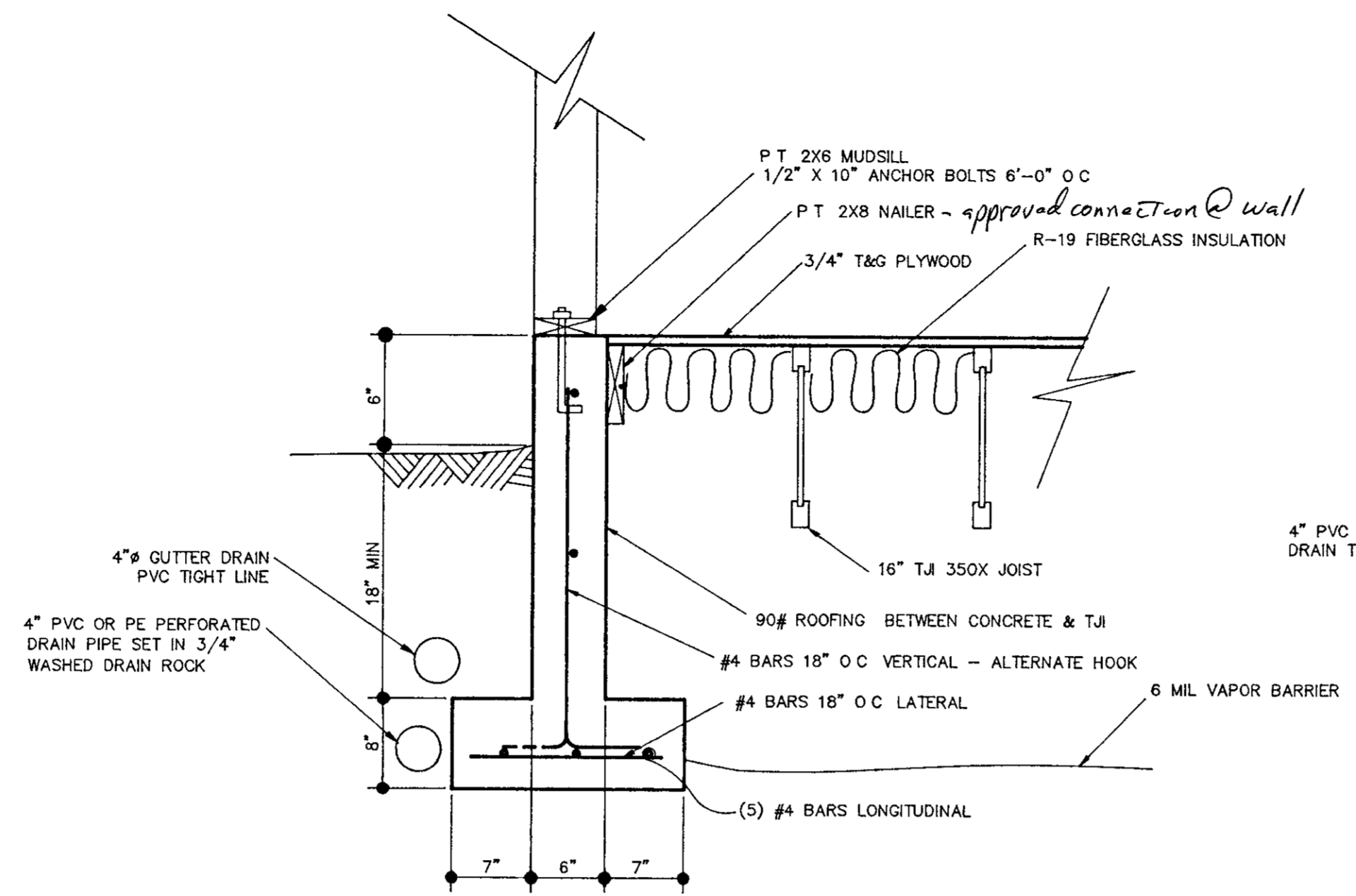
Revised

Proj No 8903  
Scale 1/8" = 1'-0"  
Date 2.12.90

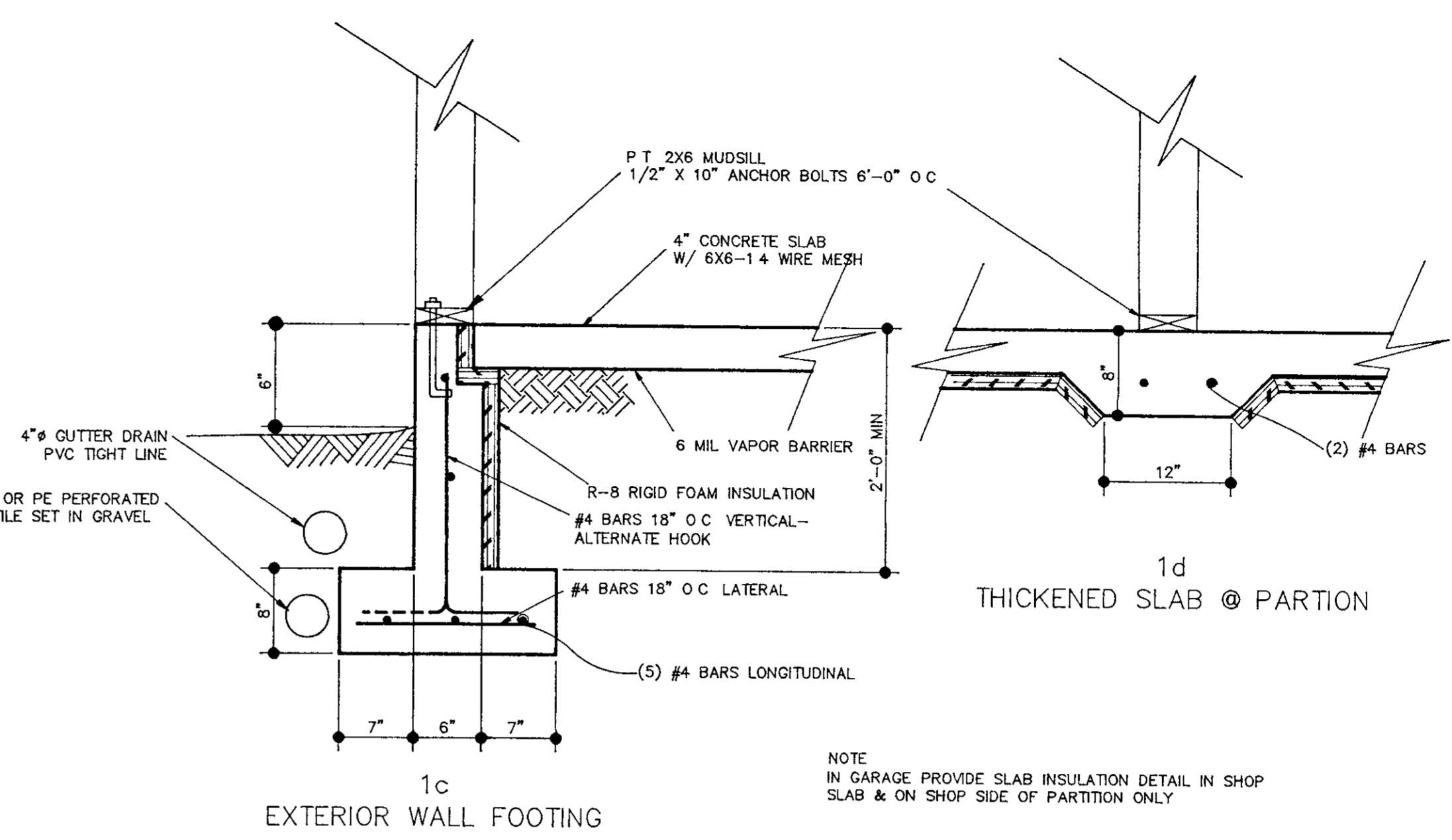
No. S-3



1a  
EXTERIOR WALL FOOTING



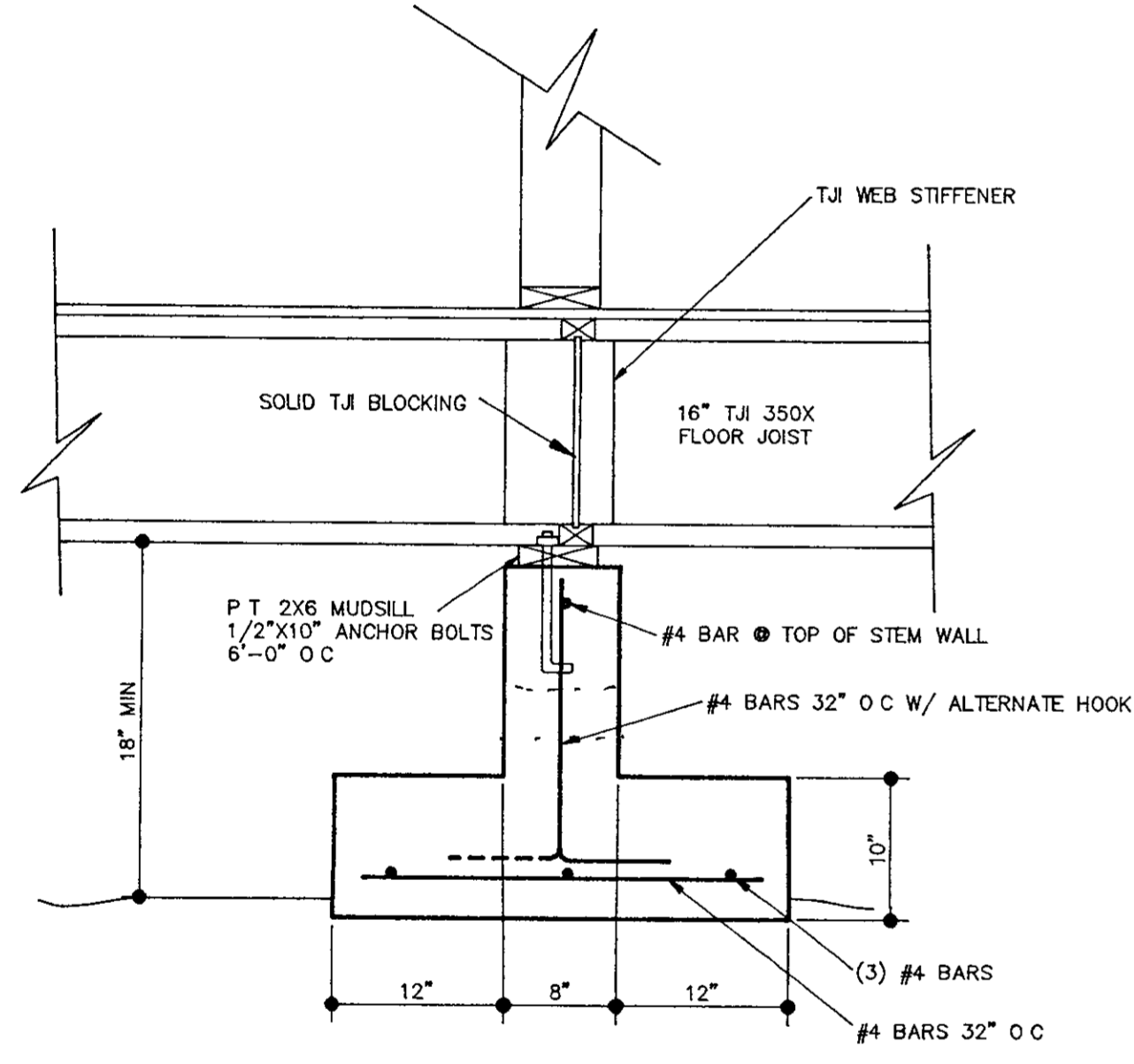
1b  
EXTERIOR WALL FOOTING



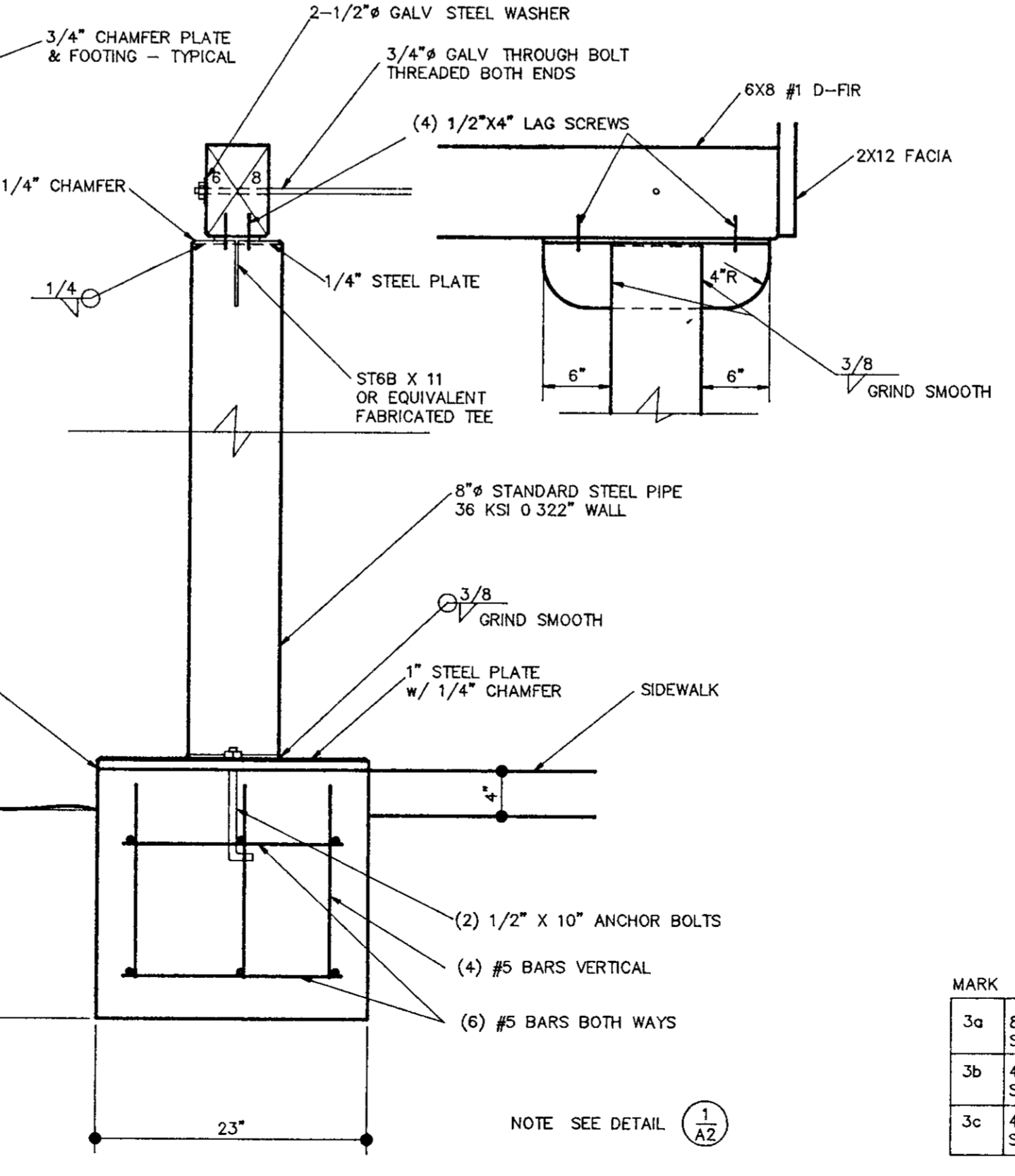
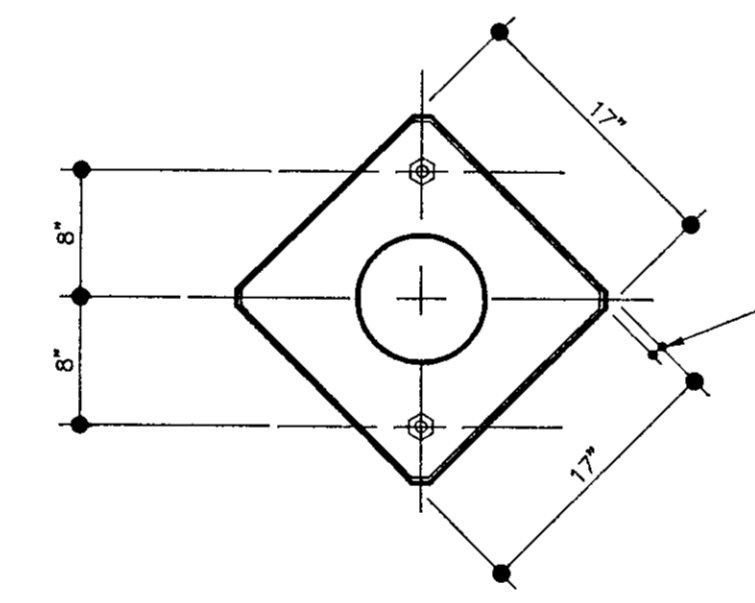
1c  
EXTERIOR WALL FOOTING

NOTE  
IN GARAGE PROVIDE SLAB INSULATION DETAIL IN SHOP  
SLAB & ON SHOP SIDE OF PARTITION ONLY

1d  
THICKENED SLAB @ PARTION

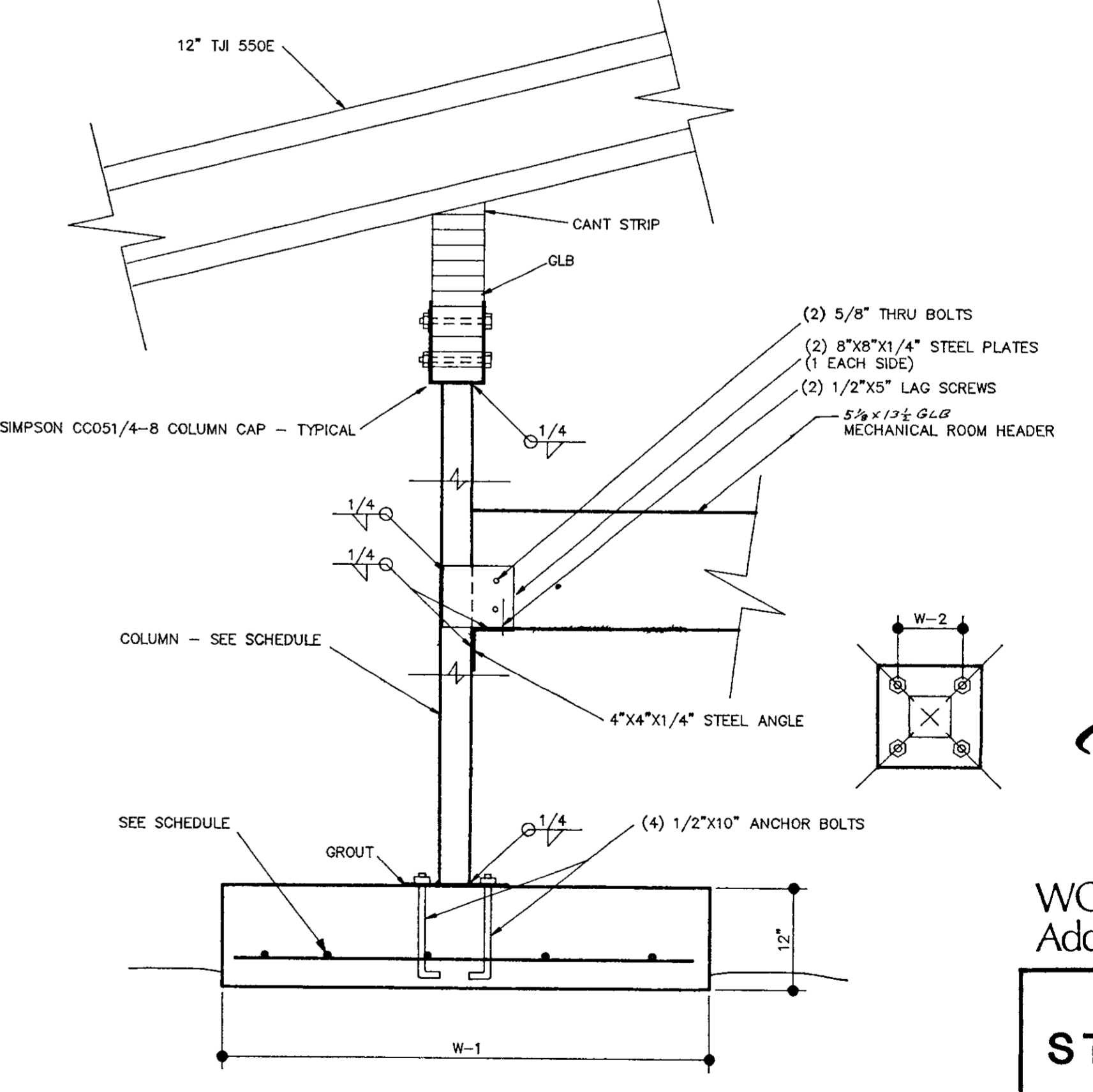


2a  
INTERIOR BEARING WALL FOOTING



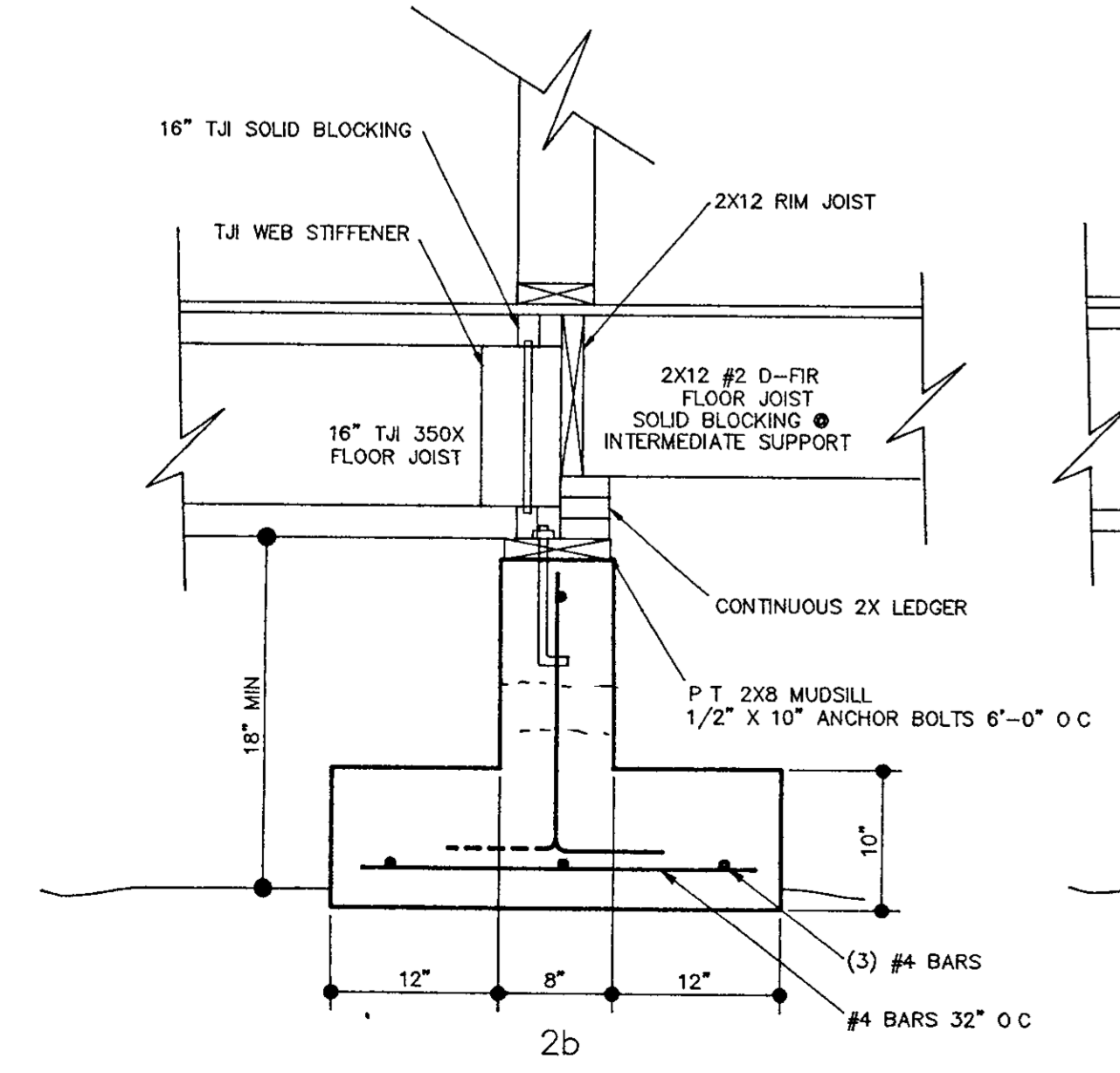
3d  
ENTRY COLUMN FOOTINGS

NOTE SEE DETAIL 1/22

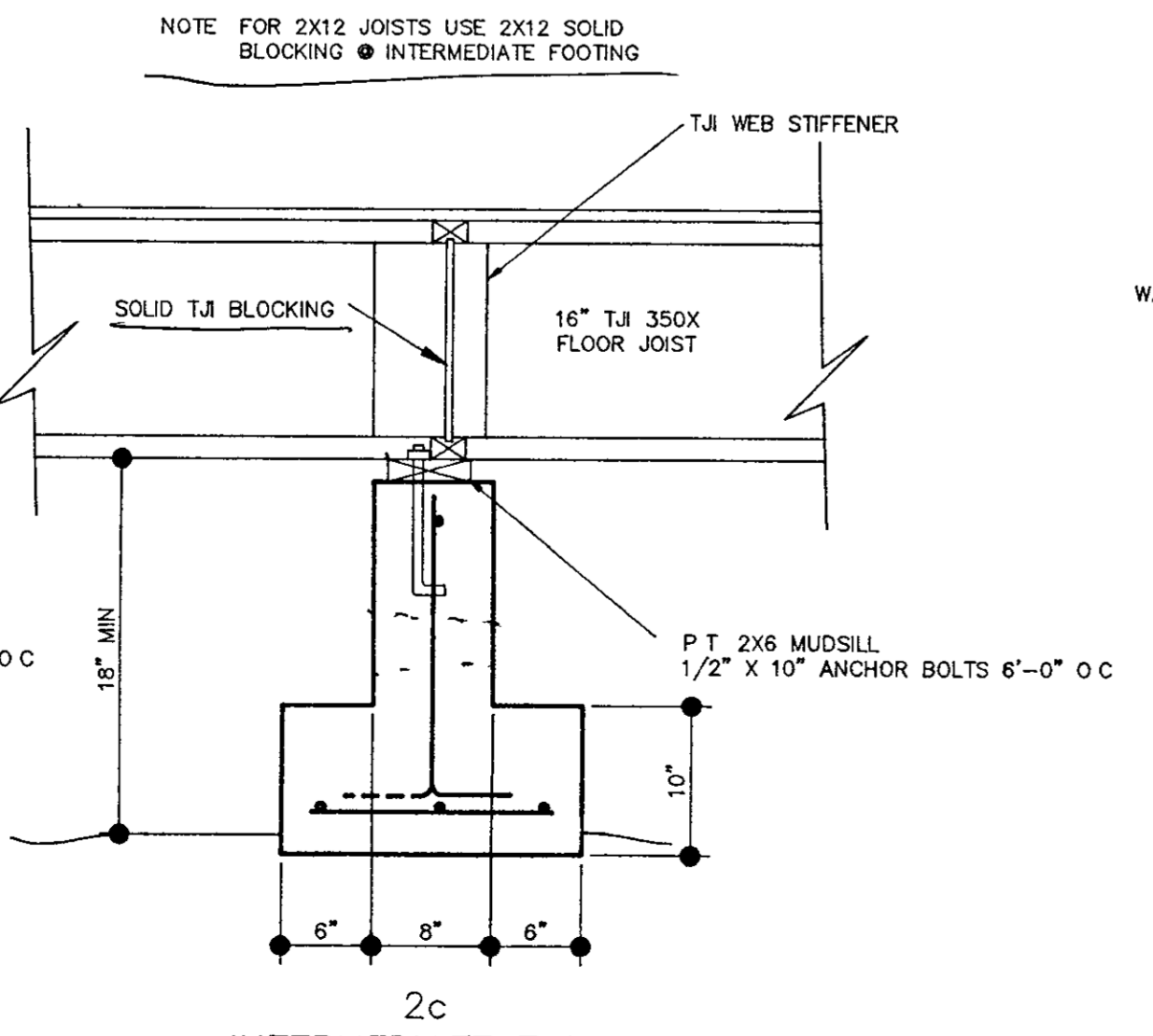


3a - 3c  
INTERIOR COLUMN FOOTINGS

MARK	COLUMN	W-1	W-2	FOOTING STEEL	BASE PLATE
3a	8" 302 WALL STEEL PIPE - 36 KSI	40"	9"	#6 BARS @ 9" O C BOTH WAYS	16"X16"X1/2" STEEL PLATE
3b	4"X4"X1/4" 36 KSI STRUCTURAL STEEL TUBE	48"	6"	#6 BARS @ 5 1/2" O C BOTH WAYS	14"X14"X1/2" STEEL PLATE
3c	4"X4"X1/4" 36 KSI STRUCTURAL STEEL TUBE	42"	6"	#6 BARS @ 9" O C BOTH WAYS	14"X14"X1/2" STEEL PLATE



2b  
INTERIOR BEARING WALL FOOTING



2c  
INTERMEDIATE FLOOR SUPPORT FOOTING

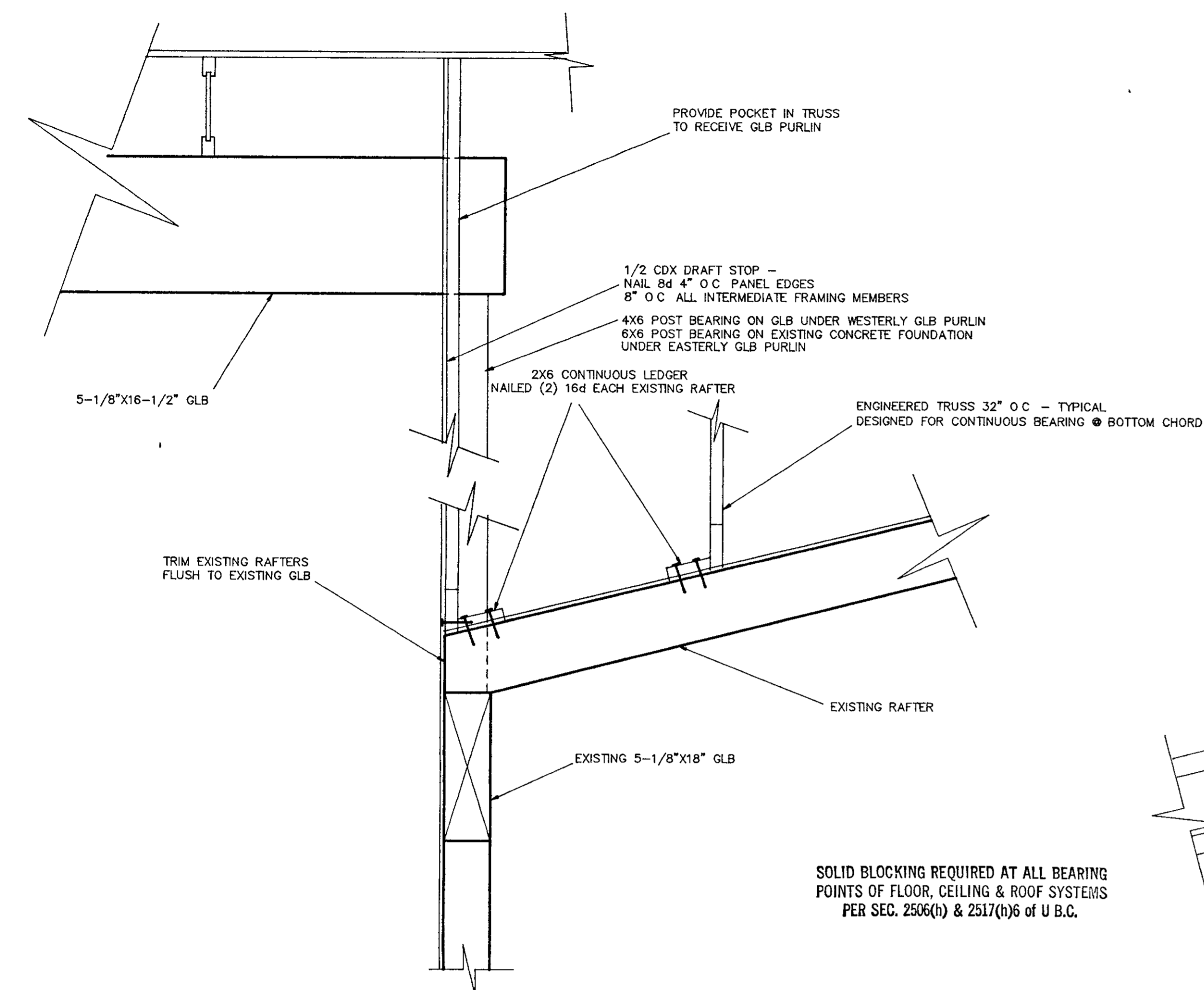
*Handwritten signature and date: 12-21-90*

WCLS Service Center  
Additions & Alterations

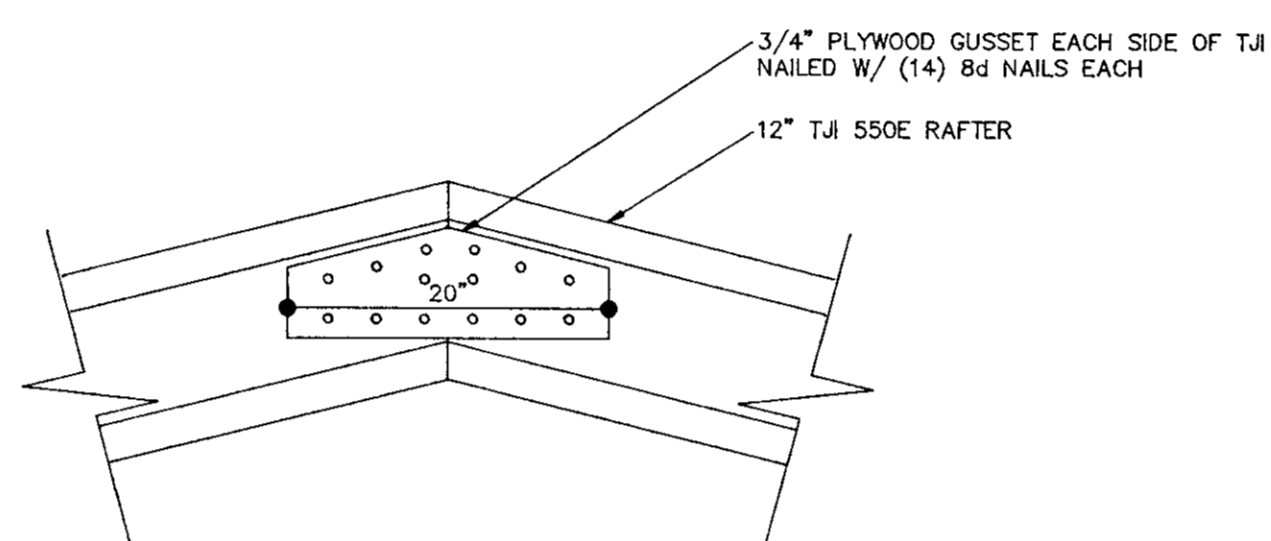
**STRUCTURAL  
DETAILS**

Revised





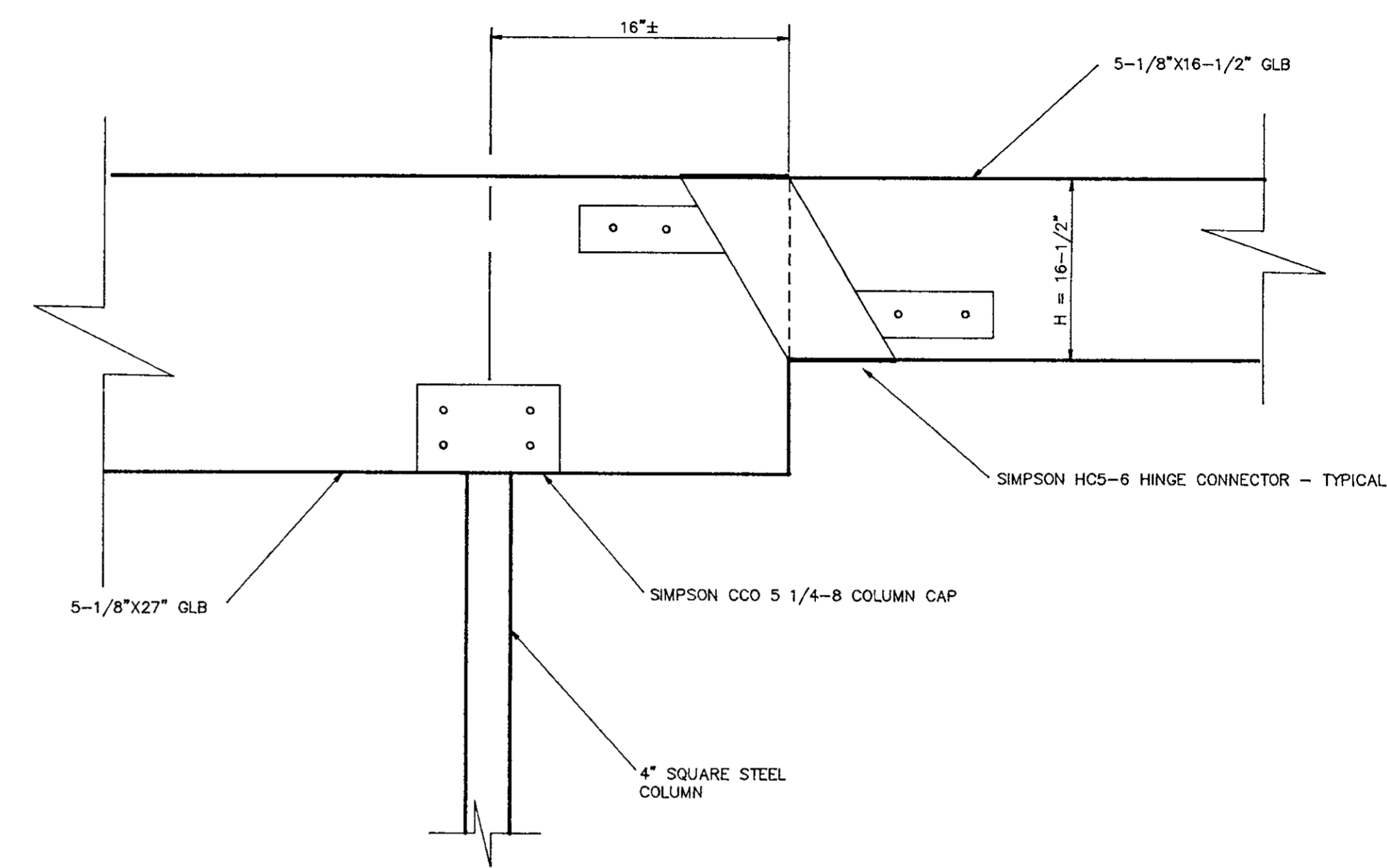
1a  
GLUE LAM BEAM - TRUSS CONNECTION



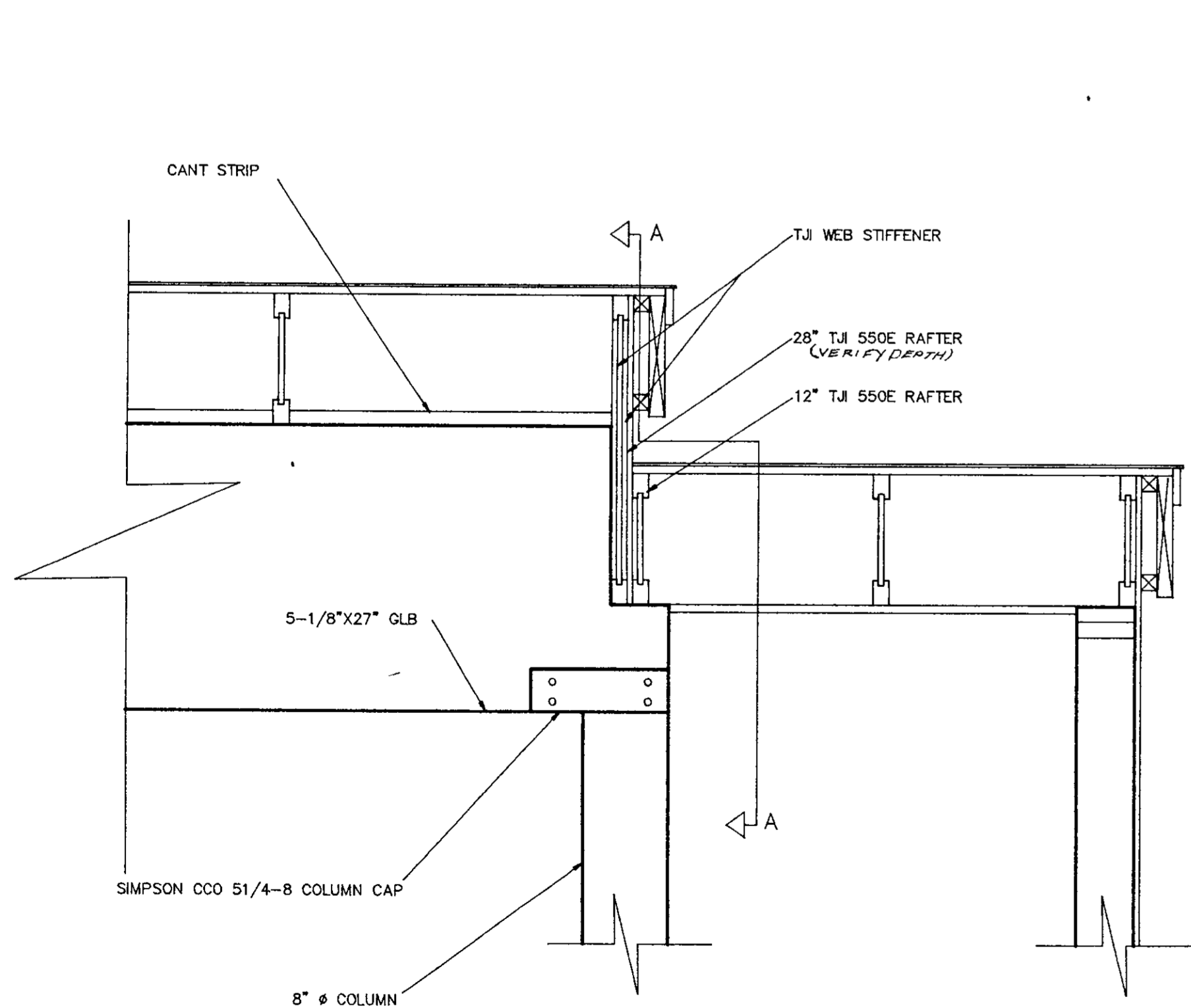
2b  
TJI RIDGE GUSSET

SOLID BLOCKING REQUIRED AT ALL BEARING POINTS OF FLOOR, CEILING & ROOF SYSTEMS PER SEC. 2506(h) & 2517(h)6 of U.B.C.

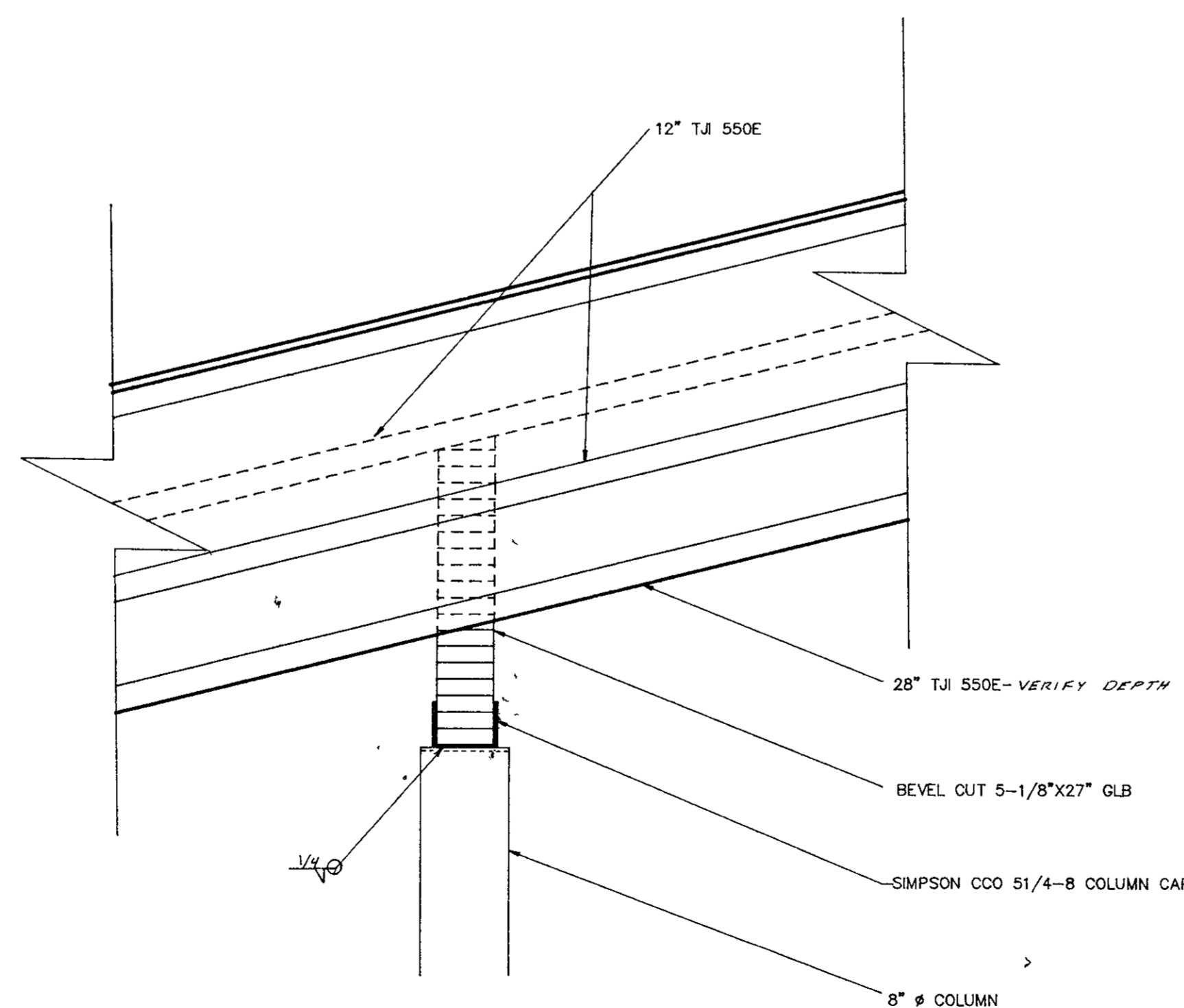
*Submit TJI, Truss, & Glu lam engineering prior to inspection*



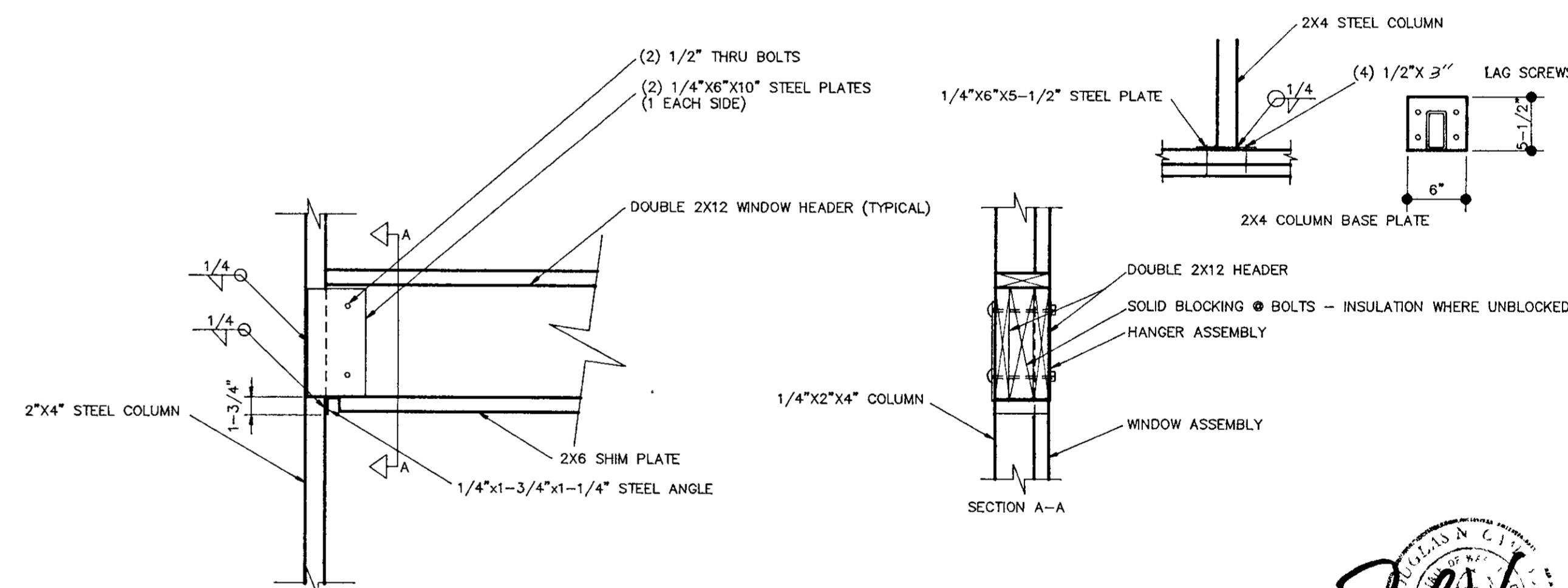
3a  
5-1/8"X27" TO 5-1/8"X16-1/2" GLUE LAM BEAM CONNECTION



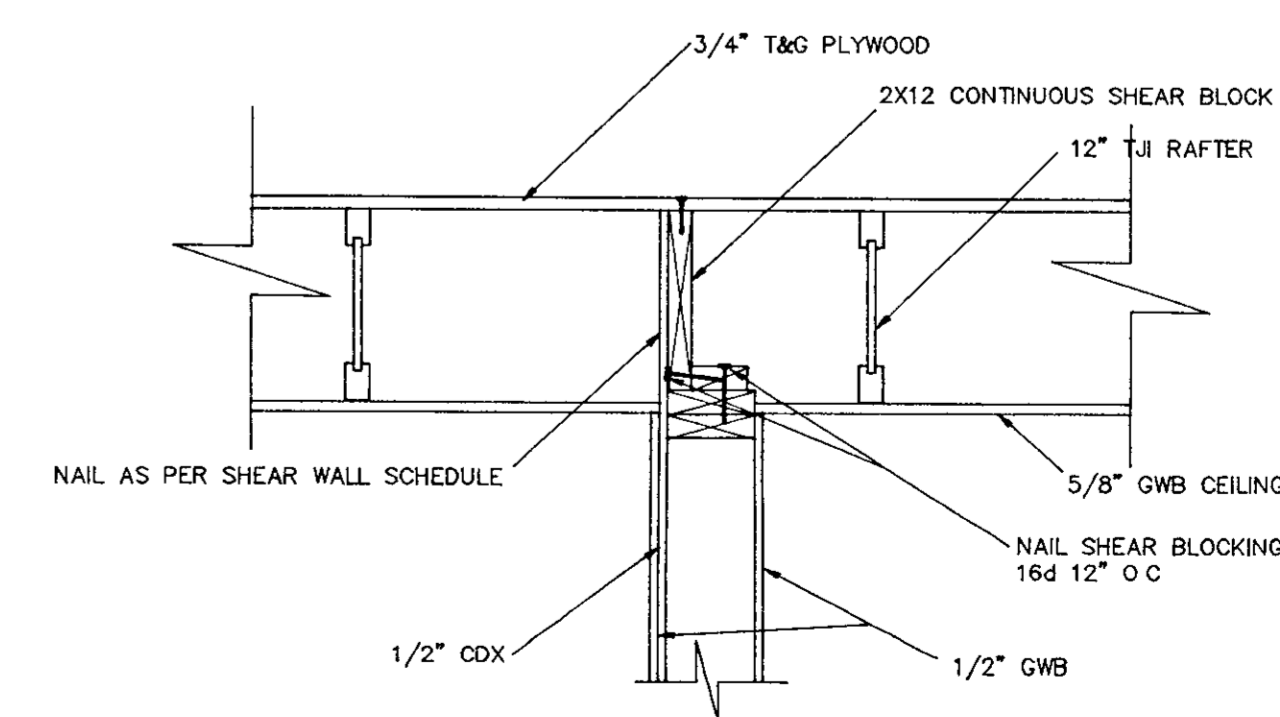
2a  
WINDOW WALL ROOF FRAMING DETAIL



SECTION A-A



5  
HEADER TO 2X4 STEEL COLUMN CONNECTION



4a - 4b  
SHEAR WALL - ROOF DIAPHRAM CONNECTION

*WCLSA*  
4-2-90

**ASSOCIATED PROJECT CONSULTANTS, INC.**  
200 NORTH STREET, BELLINGHAM, WA 98220-1110  
206-338-1110

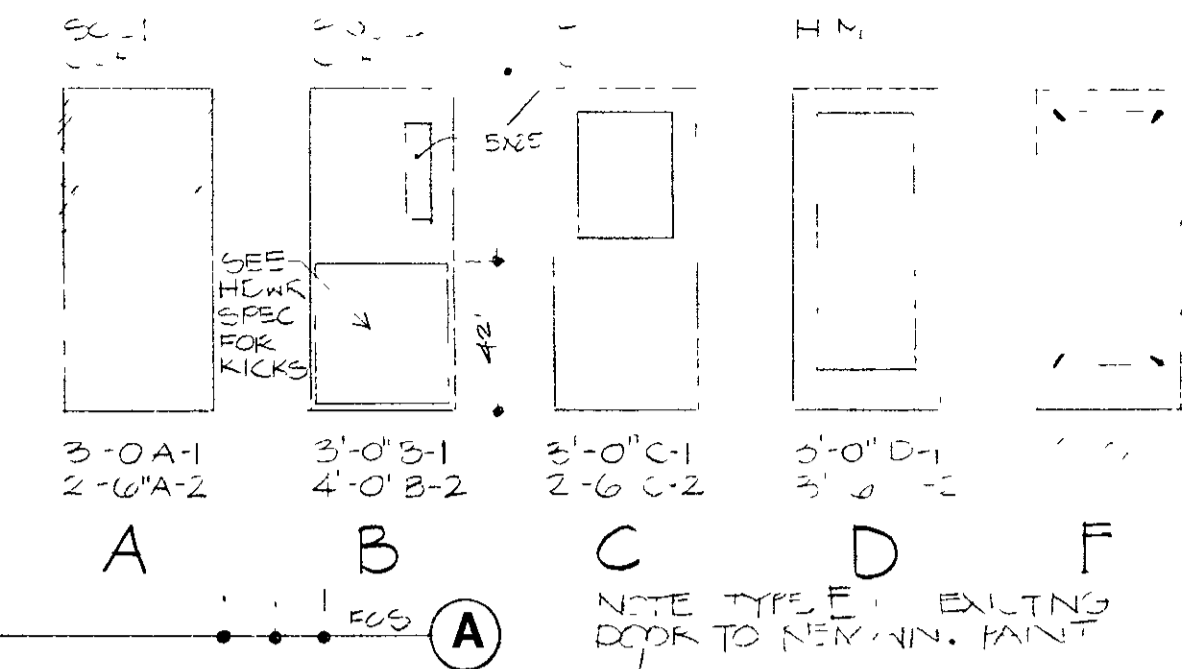
WCLS Service Center  
Additions & Alterations

**STRUCTURAL DETAILS**

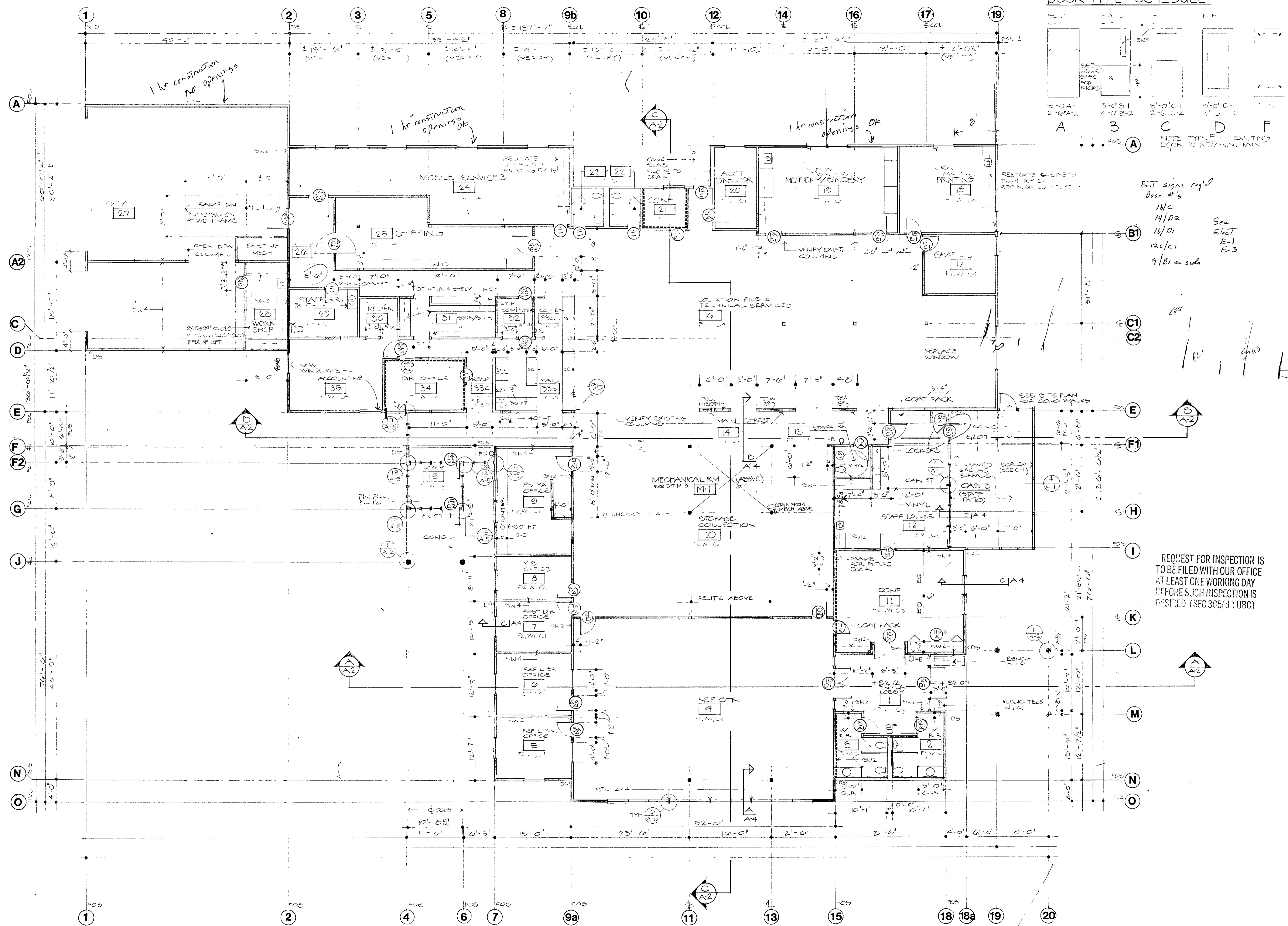
Revised

Proj No. 8703 No. S-5  
Scale 1/2" = 1'-0"  
Date 2.12.90

DOOR TYPE SCHEDULE



**ERNST ASSOCIATES**  
 ARCHITECTURE  
 LANDSCAPE PLANNING  
 INTERIOR ARCHITECTURE  
 306 WEST CHAMPION  
 BELLINGHAM, WASHINGTON  
 (206) 671-4030 FAX (206) 671-4031



Exit signs req'd  
 Door #s  
 14/c  
 14/D2  
 16/D1  
 12/c/1  
 9/B1 on side

See Elect E-1 E-3

REQUEST FOR INSPECTION IS TO BE FILED WITH OUR OFFICE AT LEAST ONE WORKING DAY BEFORE SUCH INSPECTION IS PERFORMED (SEC 305(d) UBC)

- SW SHEAF SEC 2-T
- EXISTING WALL OR COLUMN
- NEW WALL 3/4" CMU
- EXISTING WALL TO BE LEFT FACTORY PAINT
- ROUND WALL

- 1 LOCATION
- 2 BUILDING SECT
- 3 WALL SECT
- 4 ROOM NAME
- 5 ROOM NO.
- 6 FINISH SCHEDULE
- 7 DOOR NO.
- 8 DOOR TYPE
- 9 CORE SCHEDULE

FINISH SCHEDULE

- FLOORS:
- F1 CARPET 1
  - F2 CARPET 2
  - F3 SHEET VINYL
- WALLS:
- W1 GWB PAINT
  - W2 GWB EPOXY PAINT
- CEILING:
- C1 ACT 1
  - C2 ACT 2
  - C3 GWB PAINT
  - C4 ACT (EXIST'G) PAINT

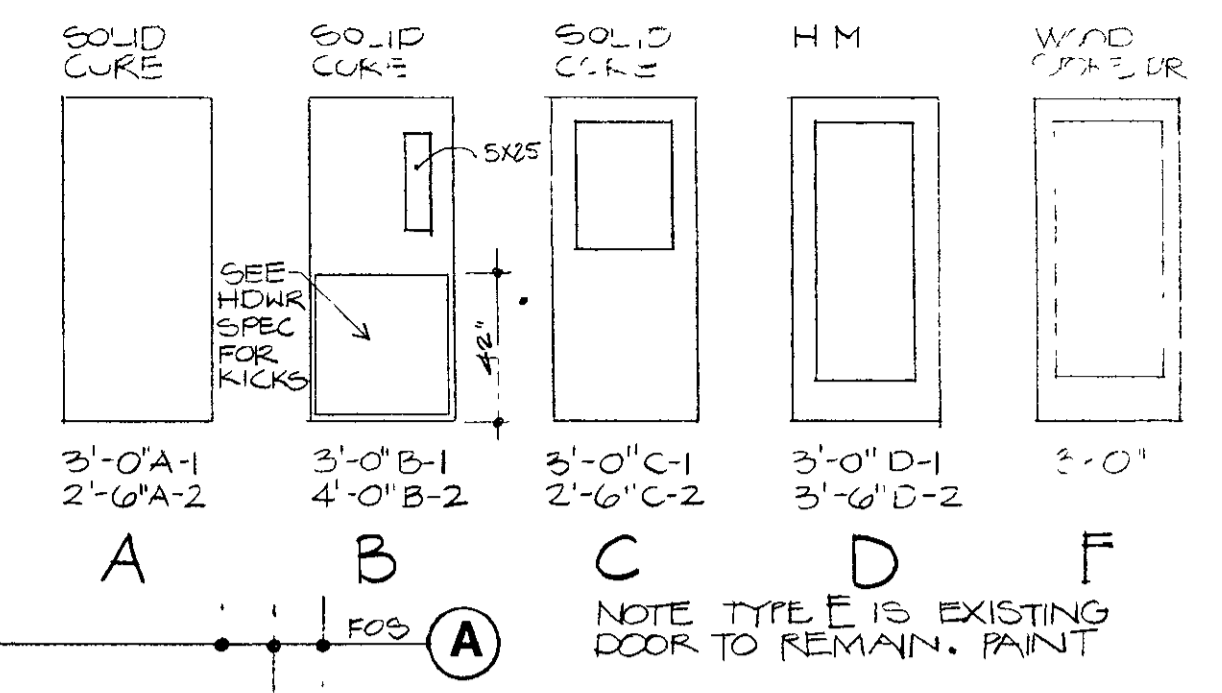
WCLS Service Center Additions & Alterations

FLOOR PLAN

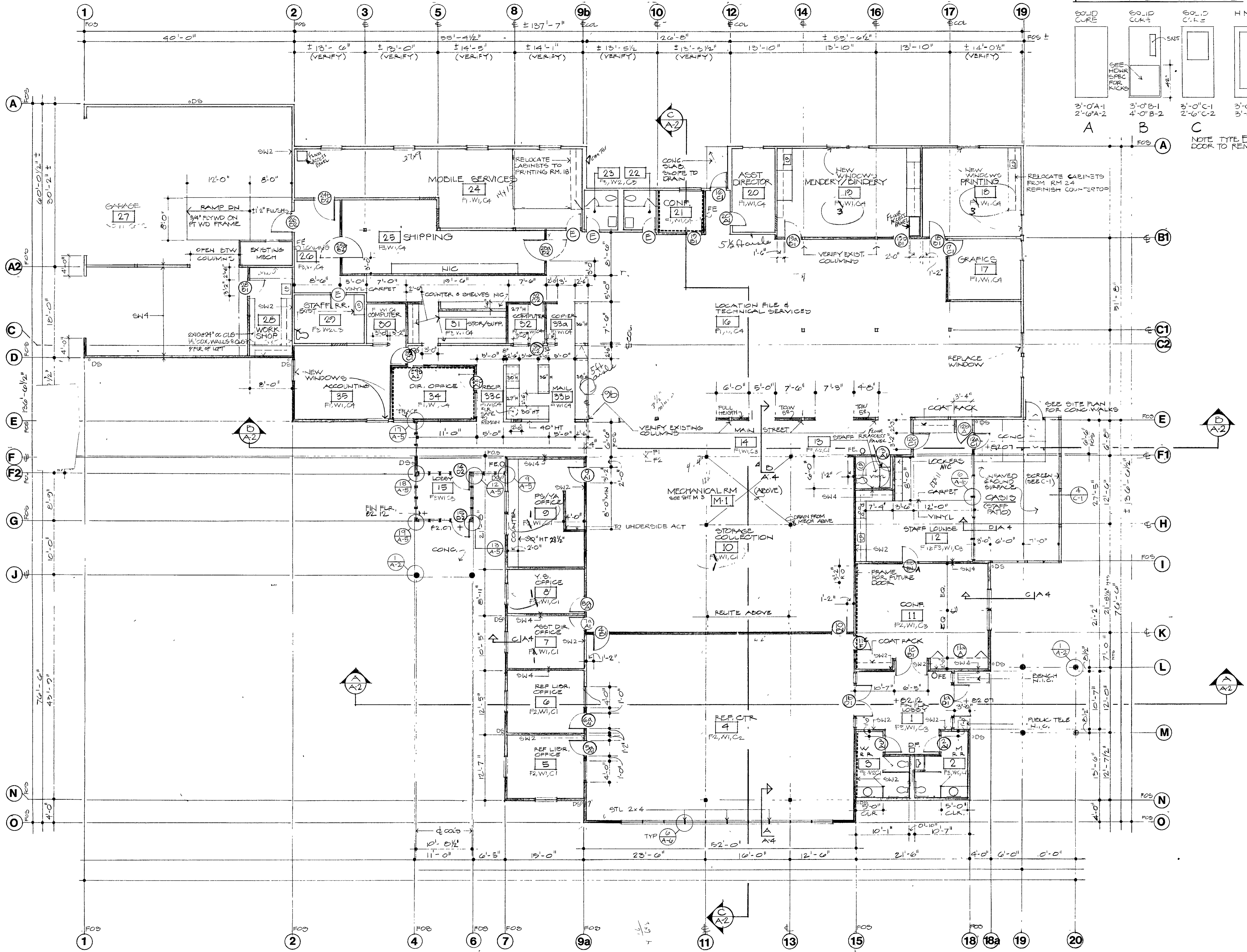
Revised

Proj No 8903 No A-1  
 Scale 1/8" = 1'-0"  
 Date 2.12.90

DOOR TYPE SCHEDULE



**ERNST ASSOCIATES**  
 ARCHITECTURE  
 LANDSCAPE PLANNING  
 INTERIOR ARCHITECTURE  
 306 WEST CHAMPION  
 BELLINGHAM, WASHINGTON 98225  
 (206) 671-4030 FAX (206) 671-9967



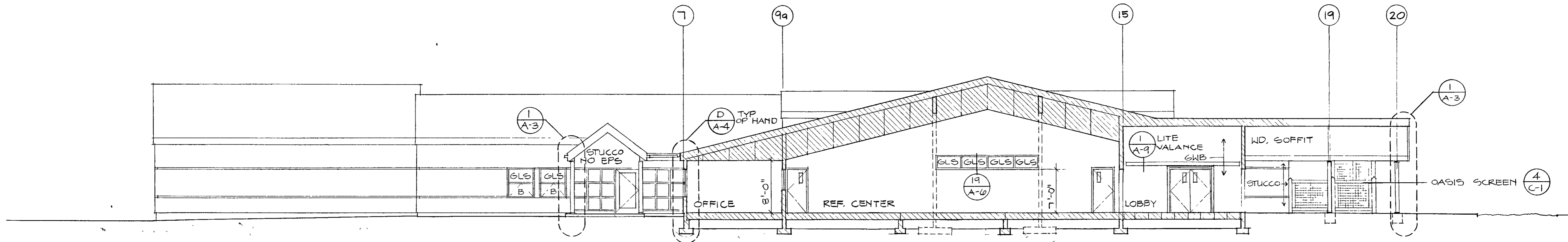
- SW SHEAR WALL SEE SHT 2-2
- EXISTING WALLS OR COLUMN
- NEW WALLS & COLUMN
- EXISTING WALL TO BE INFILLED PATCH TO MATCH
- SOUND WALL REEL. CH...
- LOCATION
- BUILDING SECT
- WALL SECTION
- STAFF RR., ROOM NAME ROOM NO. F3, W3, C3 FINISH SCHED...
- DOOR NO. DOOR TYPE & SHT. (SEE SCHED. #)

- FINISH SCHEDULE**
- FLOORS:  
 F1 CARPET 1 TALL  
 F2 CARPET 2 TALL  
 F3 SHEET VINYL
- WALLS:  
 W1 GWB. PAINT  
 W2 GWB. EPOXY PAINT
- CEILING:  
 C1 ACT 1  
 C2 ACT 2  
 C3 GWB. PAINT  
 C4 ACT (EXIST'G) PAINT

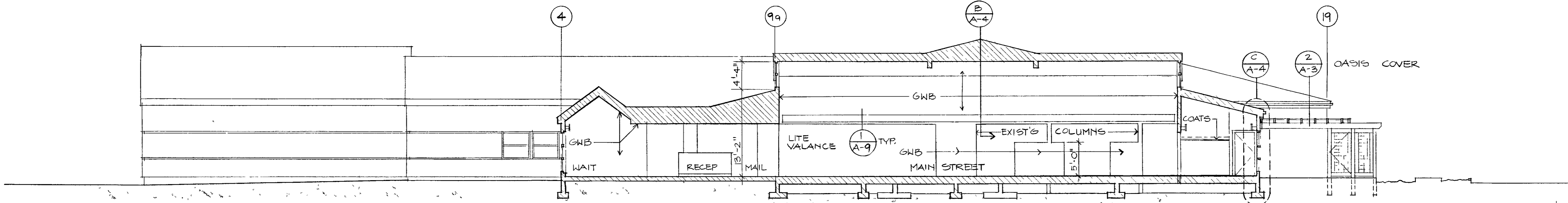
*David K. [Signature]*

WCLS Service Center Additions & Alterations  
**FLOOR PLAN**

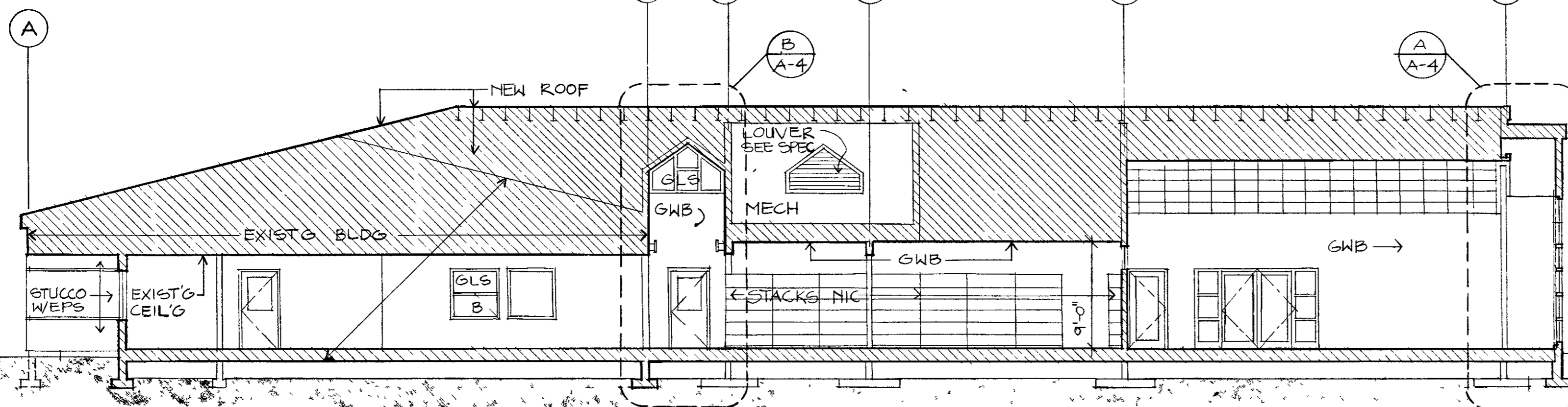
Revised	
Proj No. EP03	No. A-1
Scale 1/8"=1'-0"	
Date 2-12-90	



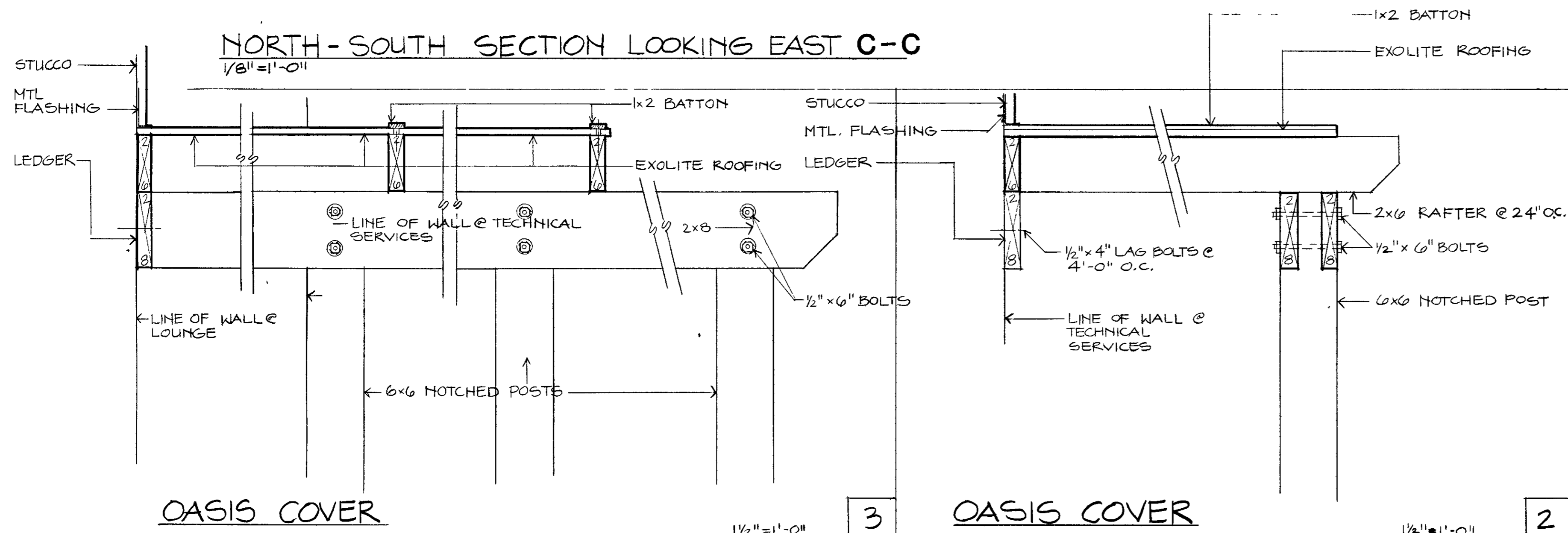
**SECTION AT REFERENCE CENTER A-A**  
1/8"=1'-0"



**SECTION AT MAIN STREET B-B**  
1/8"=1'-0"



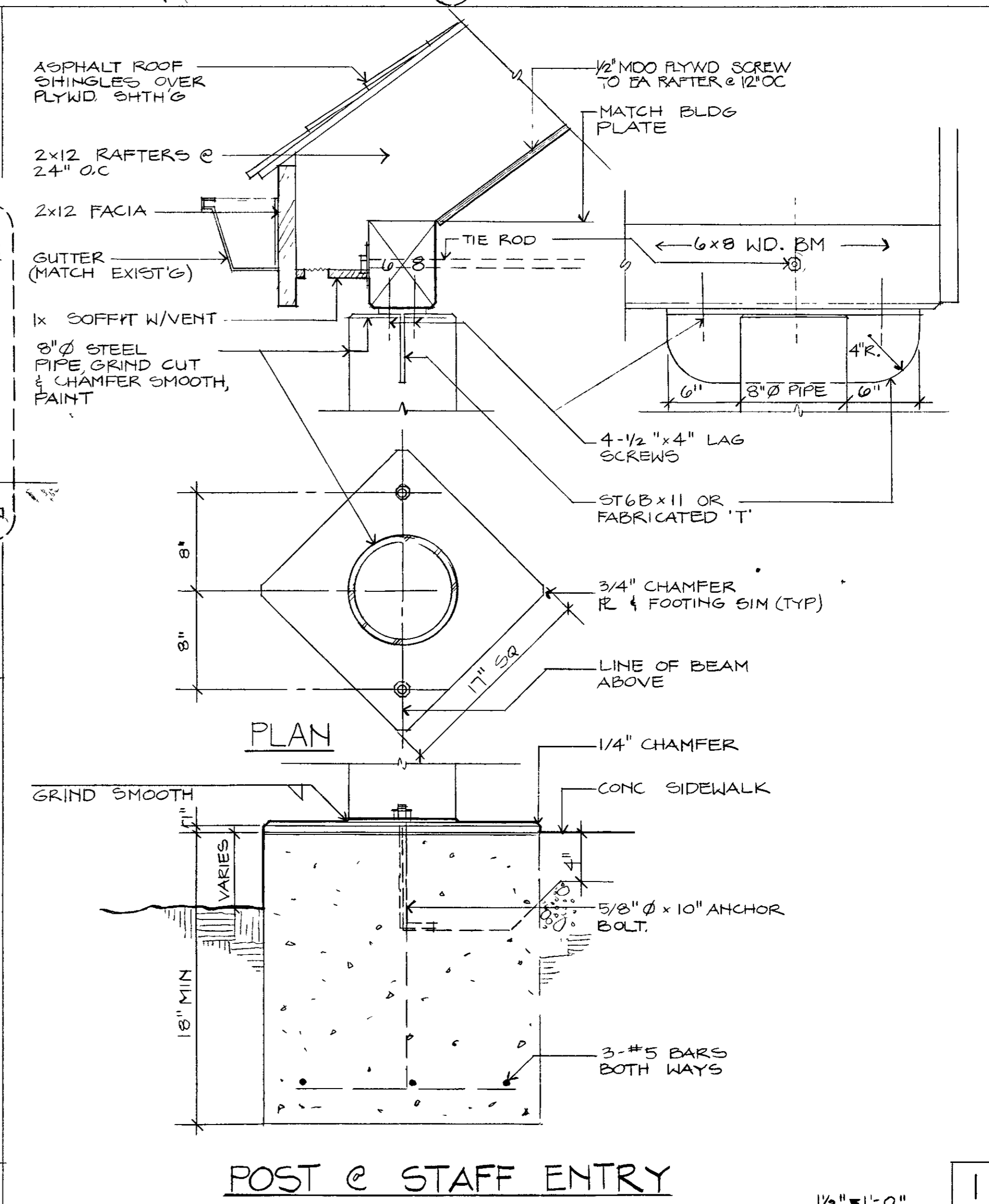
**NORTH-SOUTH SECTION LOOKING EAST C-C**  
1/8"=1'-0"



OASIS COVER 1/2"=1'-0"

OASIS COVER 1/2"=1'-0"

POST & STAFF ENTRY 1/2"=1'-0"

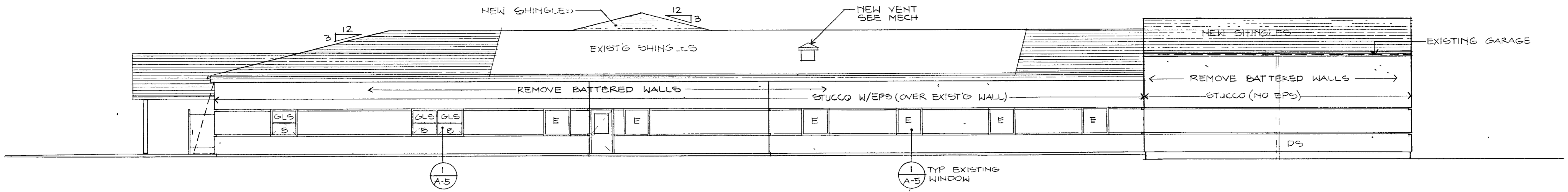


*David K Ernst*

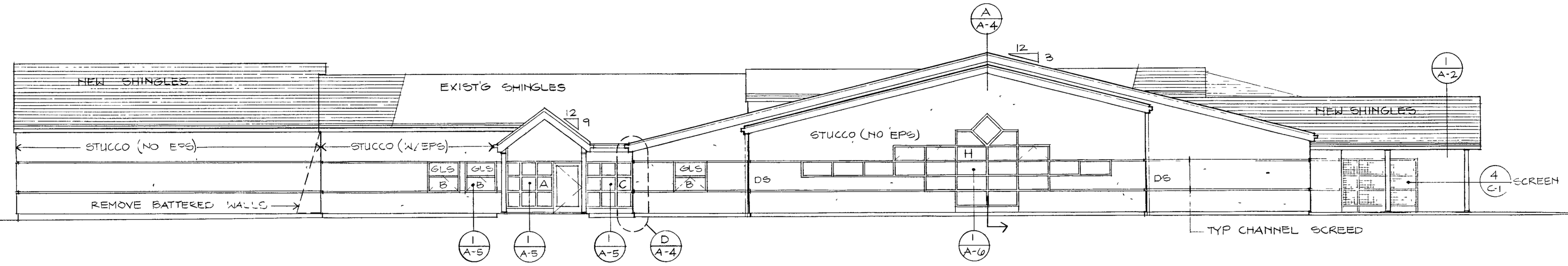
WCLS Service Center  
Additions & Alterations

**BUILDING SECTIONS**

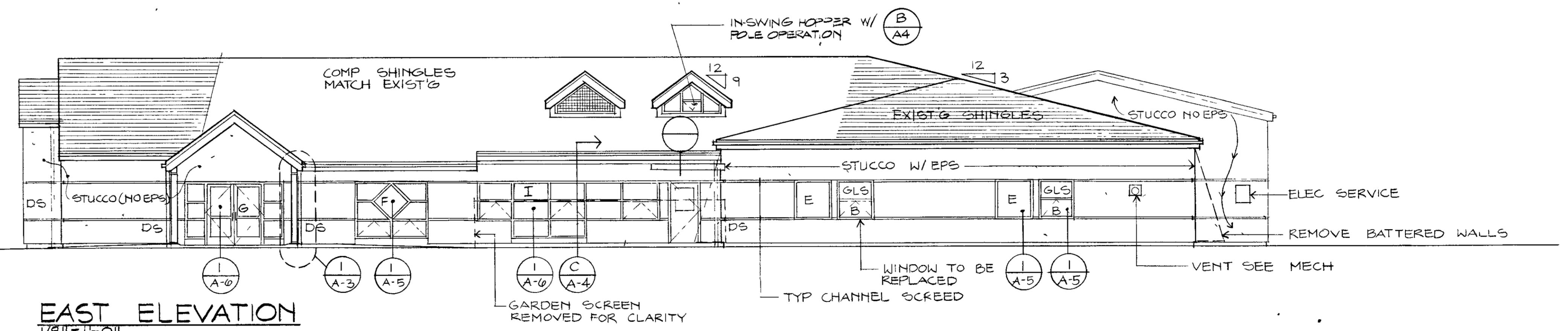
NOTE: WINDOW TYPES ON  
SHTS. A-5, A-6.



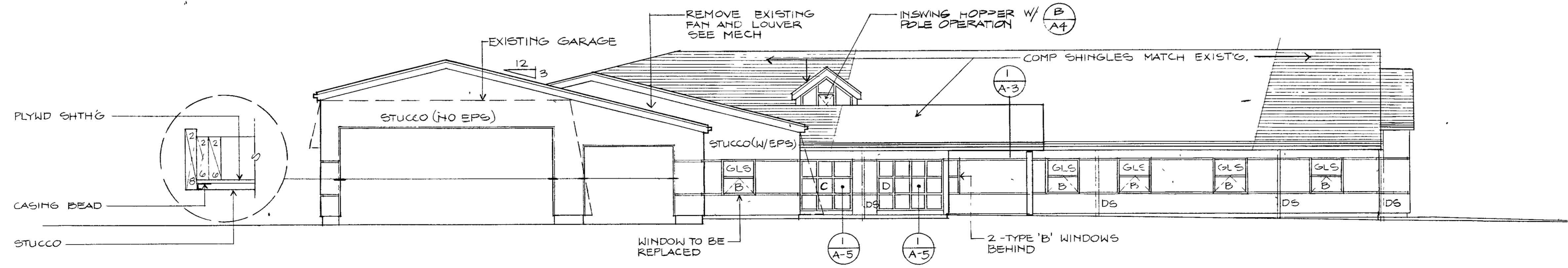
**NORTH ELEVATION**  
1/8"=1'-0"



**SOUTH ELEVATION**  
1/8"=1'-0"



**EAST ELEVATION**  
1/8"=1'-0"



**WEST ELEVATION**  
1/8"=1'-0"

*David Ernst*

WCLS Service Center  
Additions & Alterations

**EXTERIOR ELEVATIONS**

Revised	
Proj No 8903	No
Scale 1/8"=1'-0"	A-3
Date 2-12-00	

**ERNST ASSOCIATES**

ARCHITECTURE  
LANDSCAPE PLANNING  
INTERIOR ARCHITECTURE

306 WEST CHAMPION  
BELLINGHAM, WASHINGTON 98225

(206) 671-4030 FAX (206) 671-9967

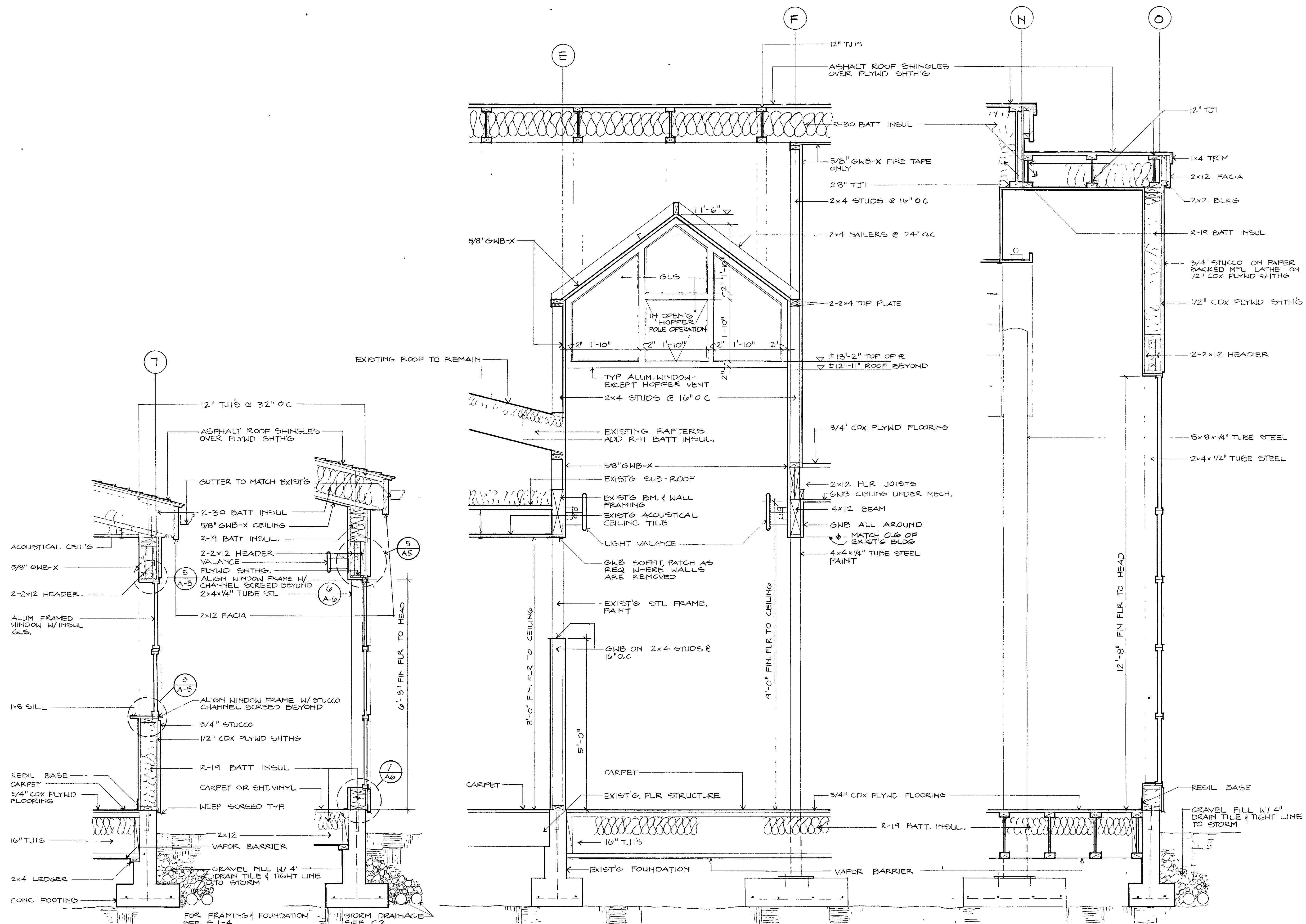
*David K. Ernst*

WCLS Service Center  
Additions & Alterations

**WALL SECTIONS**

Revised

Proj No 8903 No  
Scale AS NTD  
Date 2-12-90 **A-4**

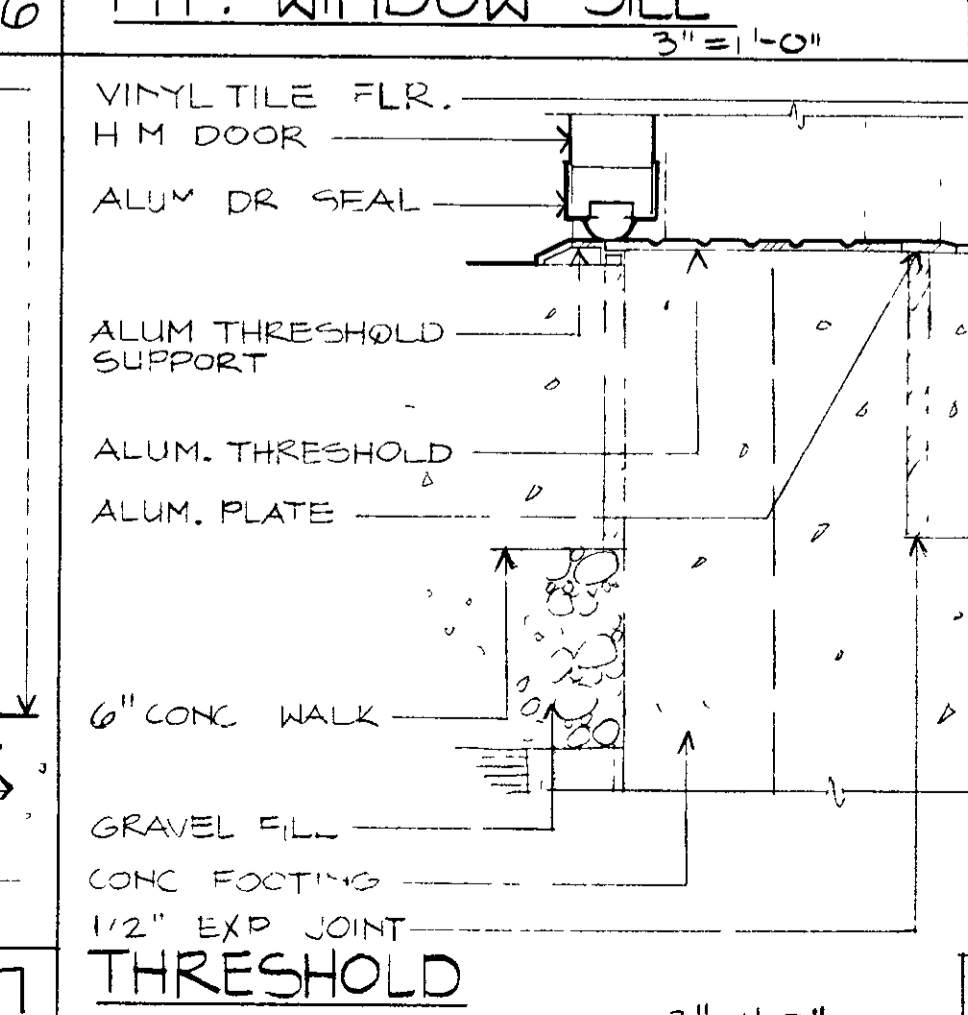
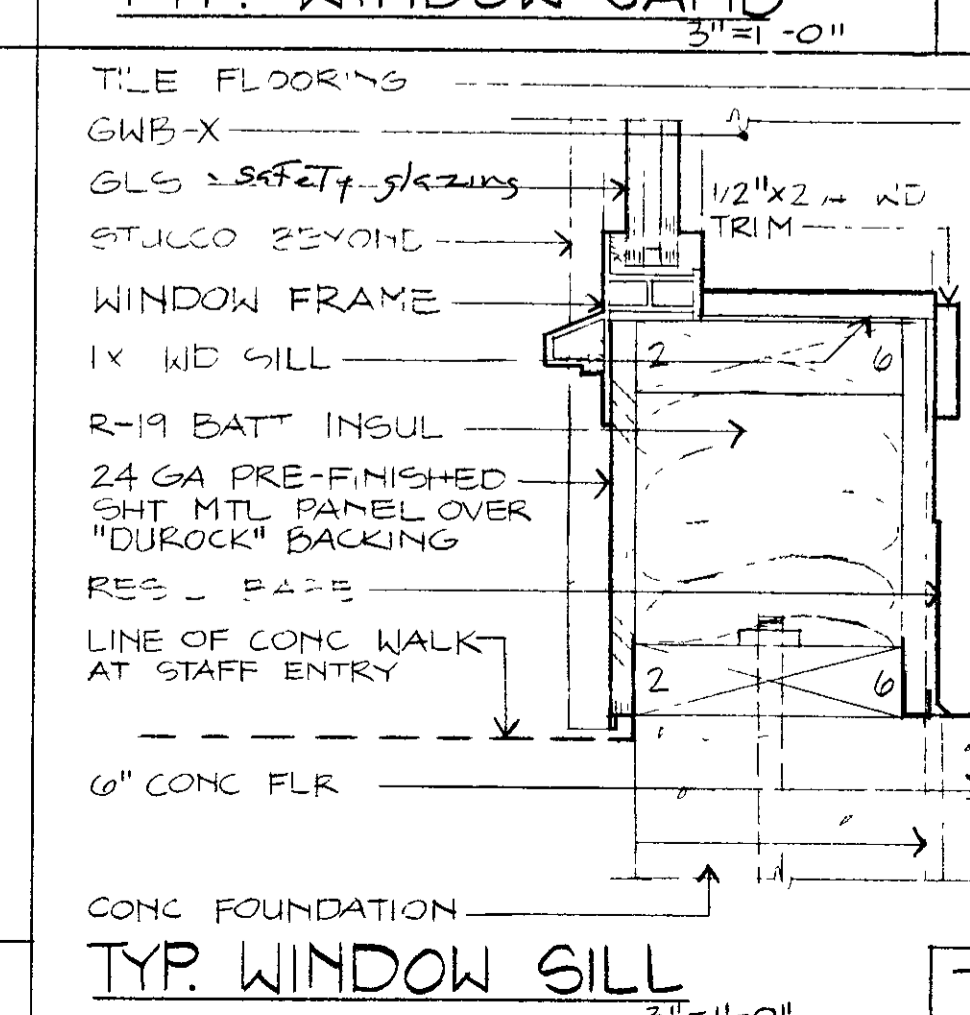
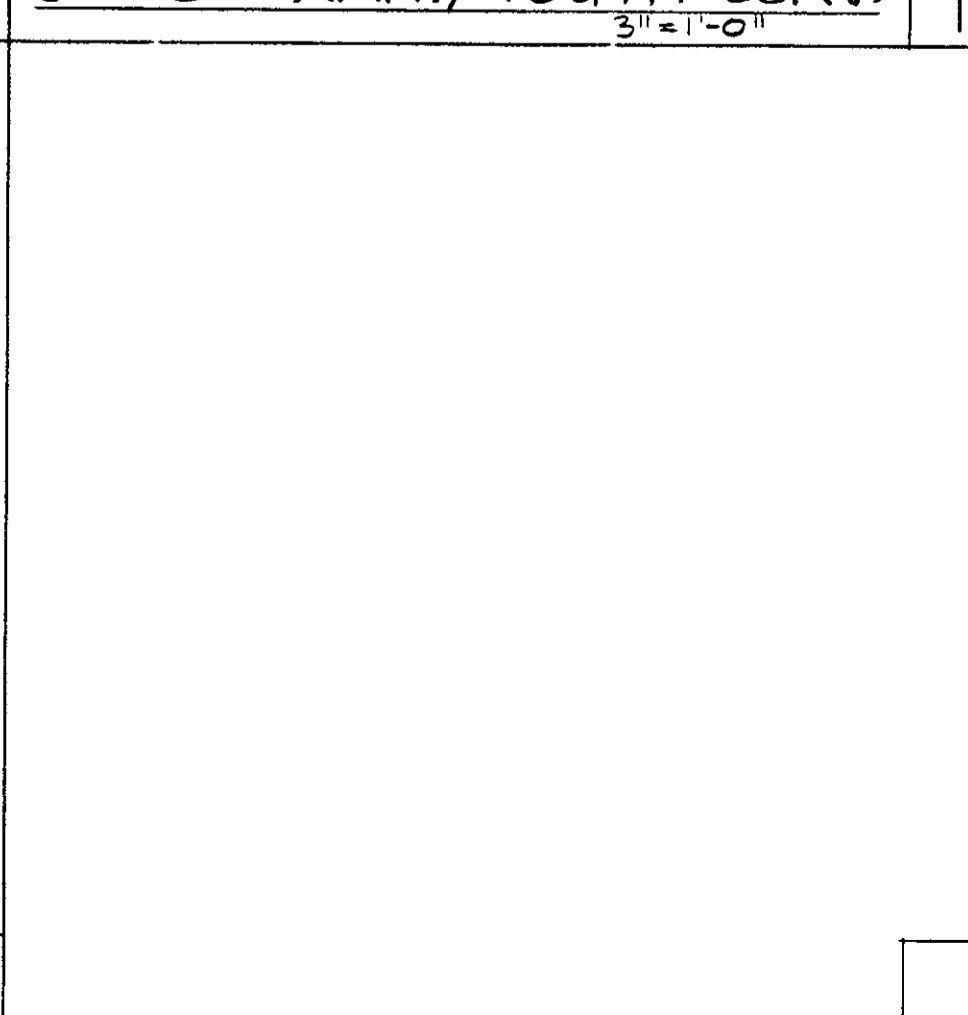
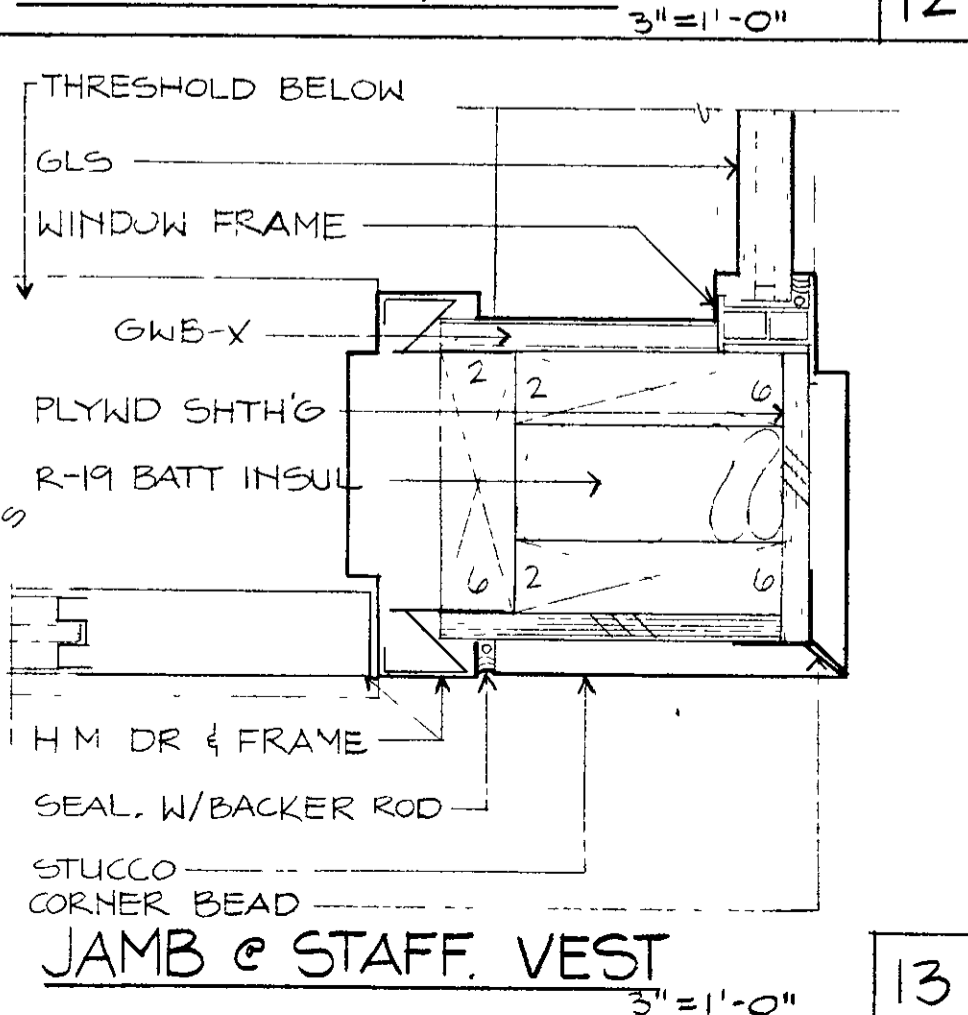
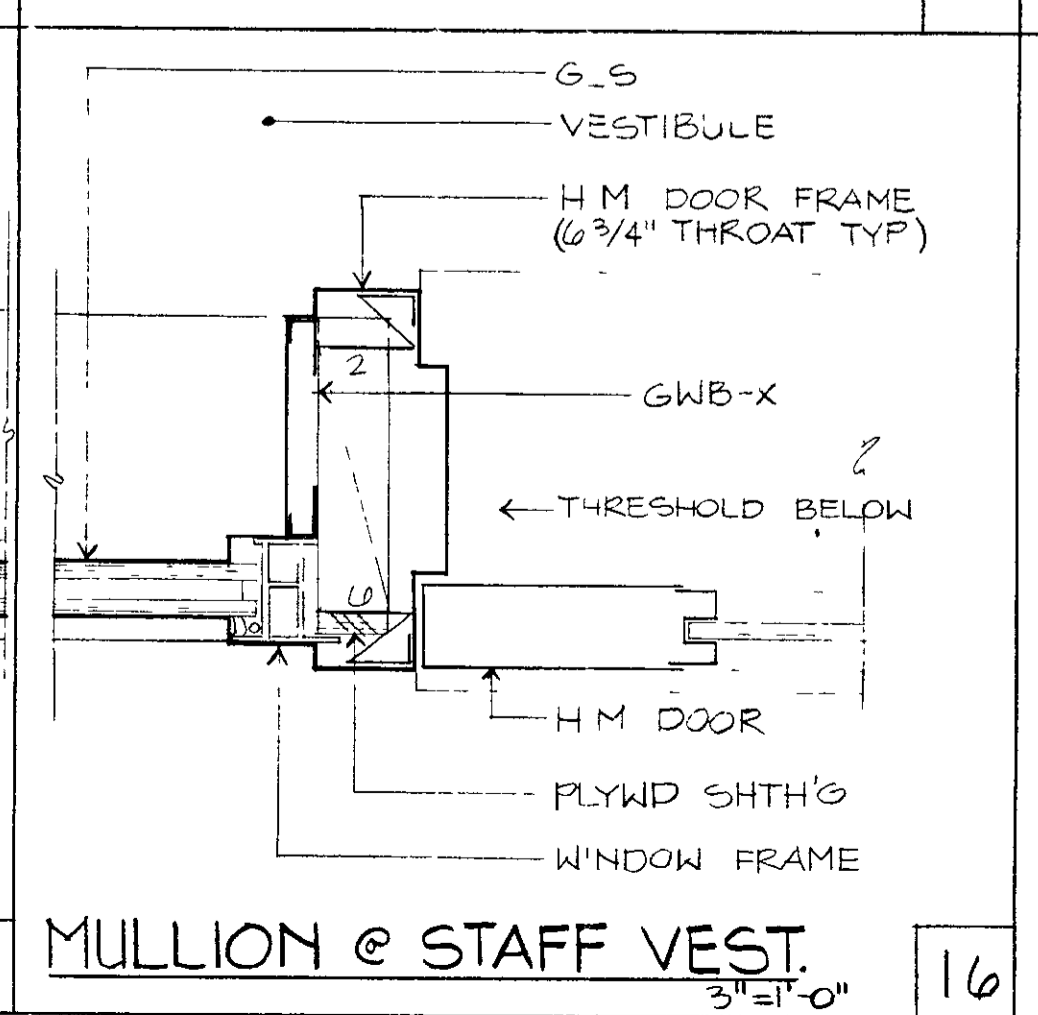
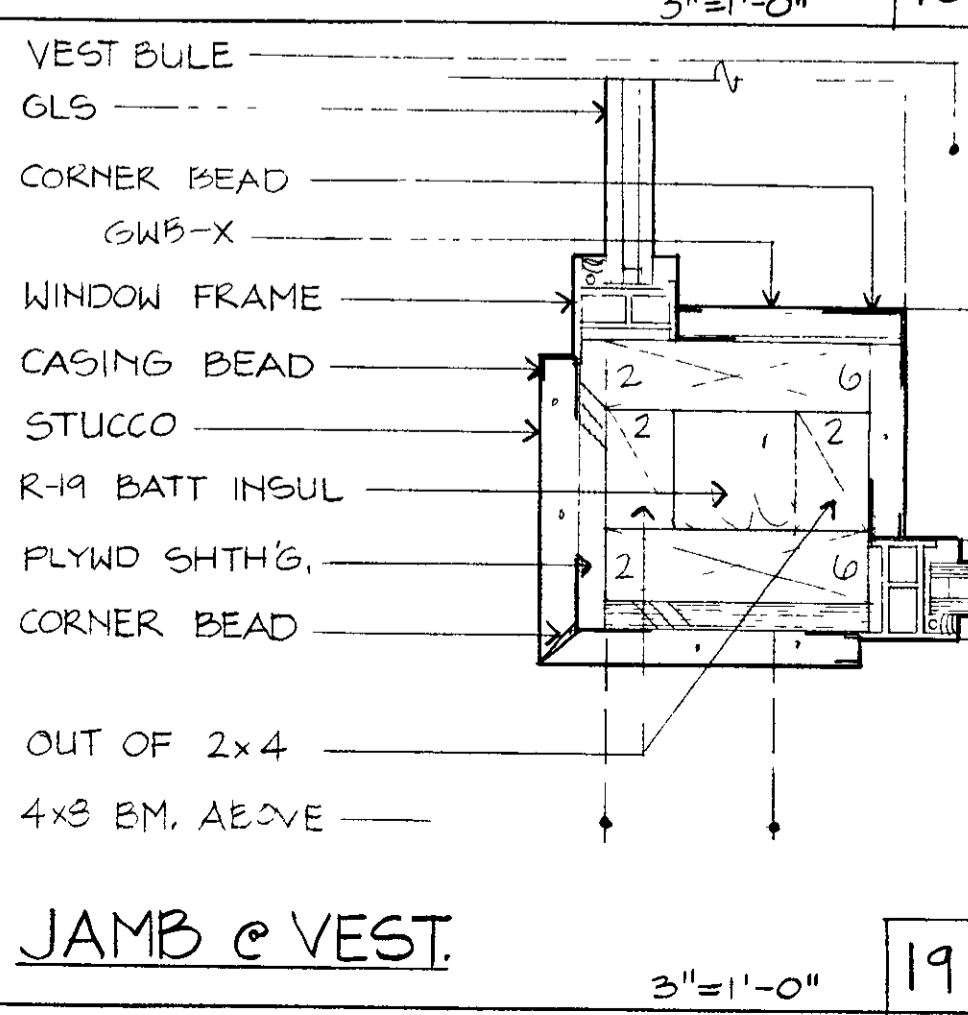
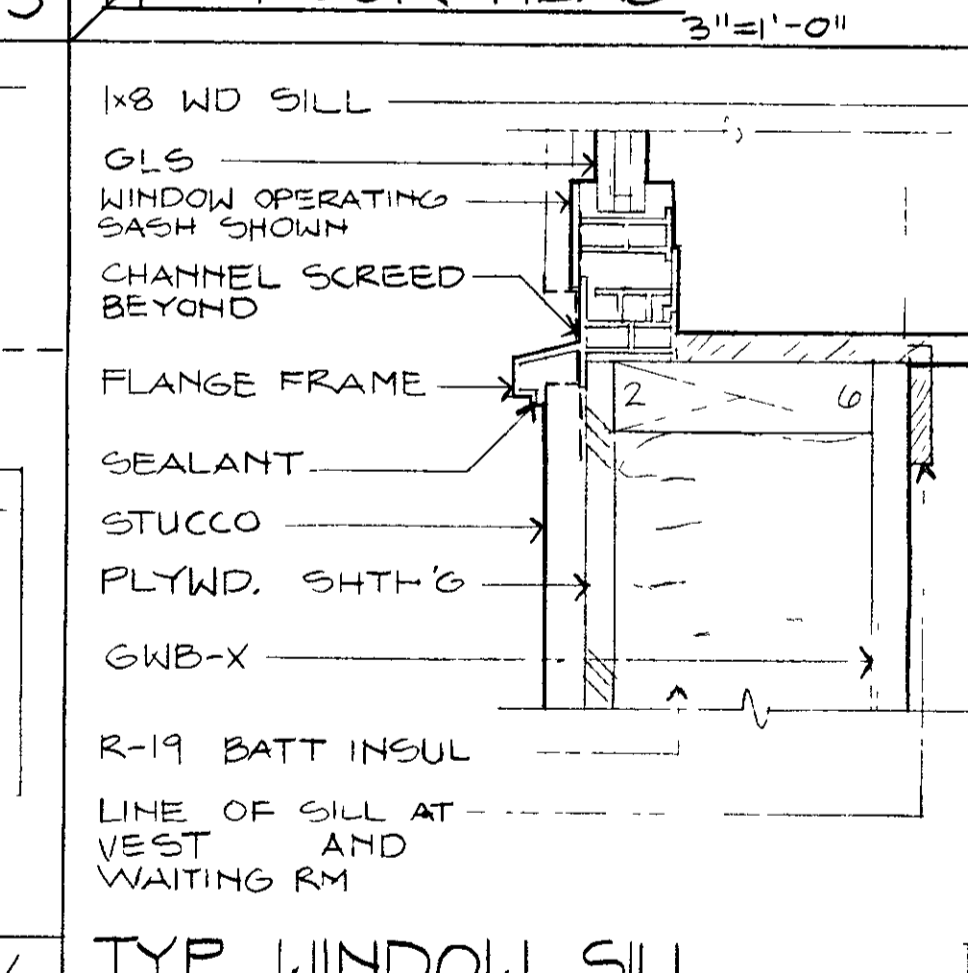
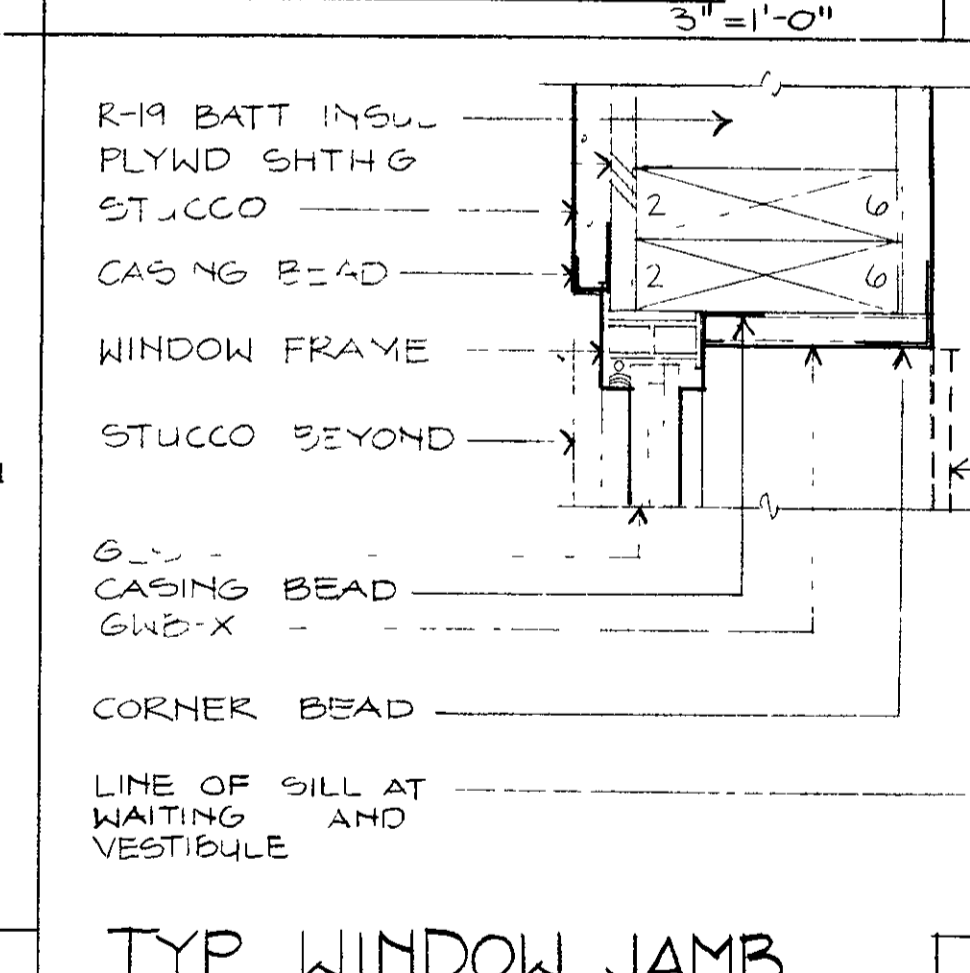
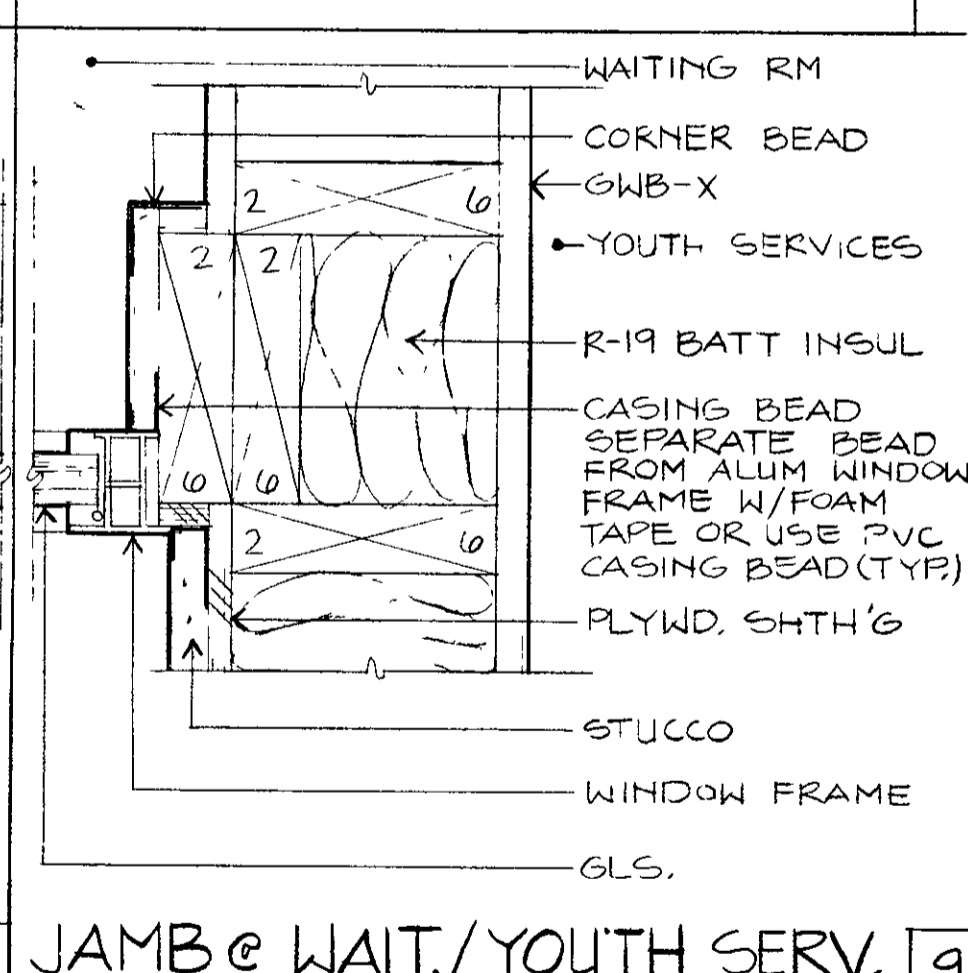
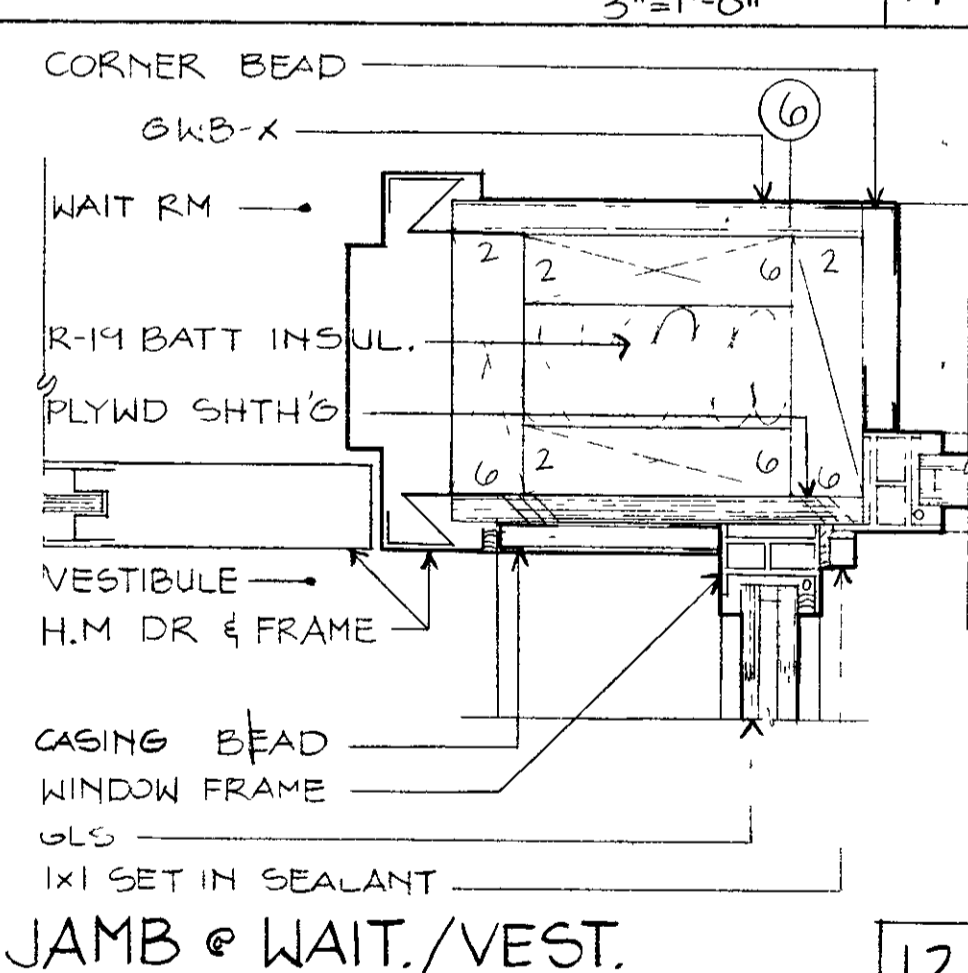
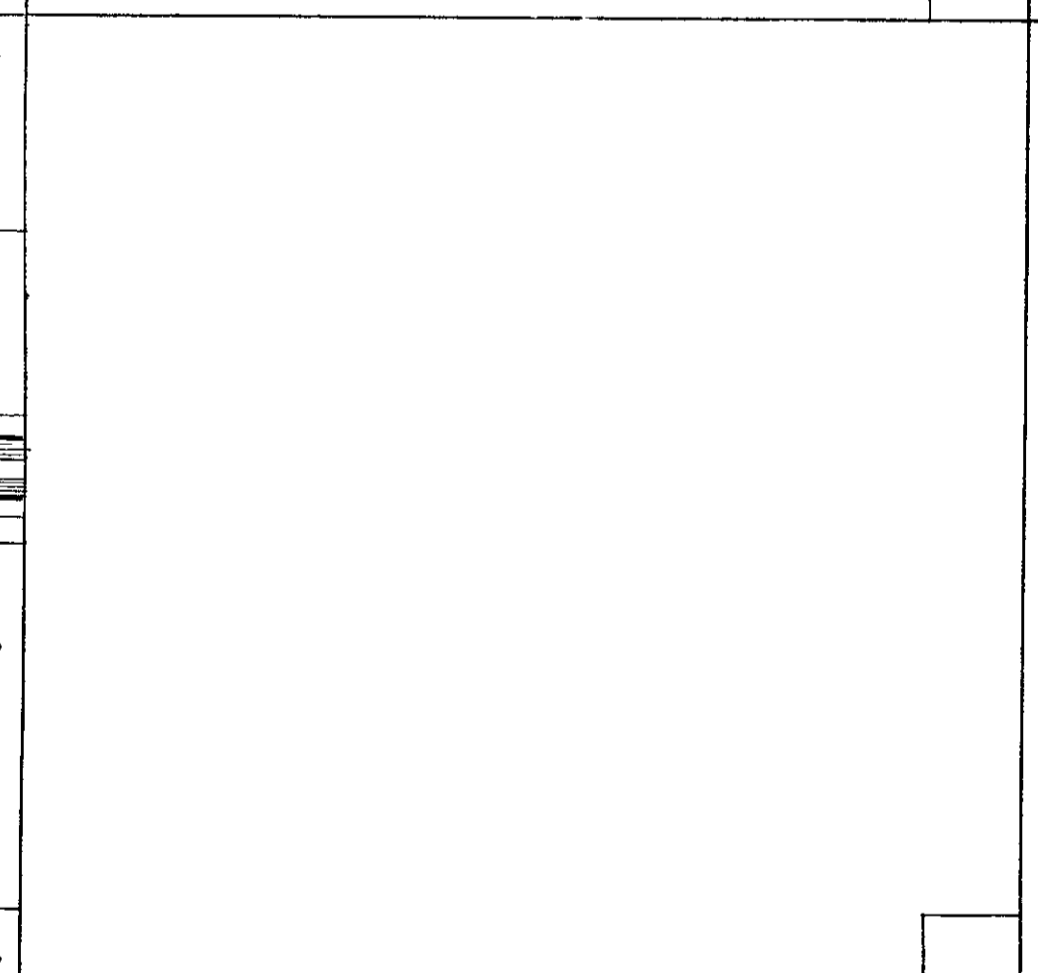
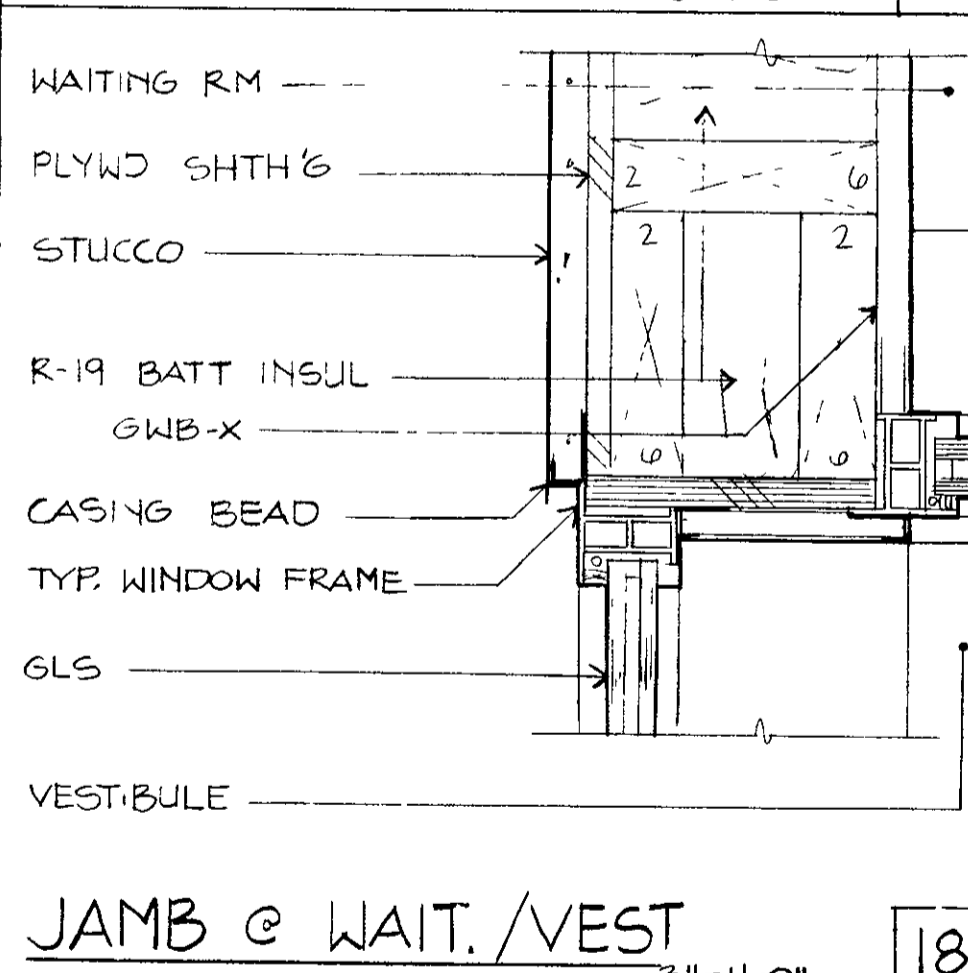
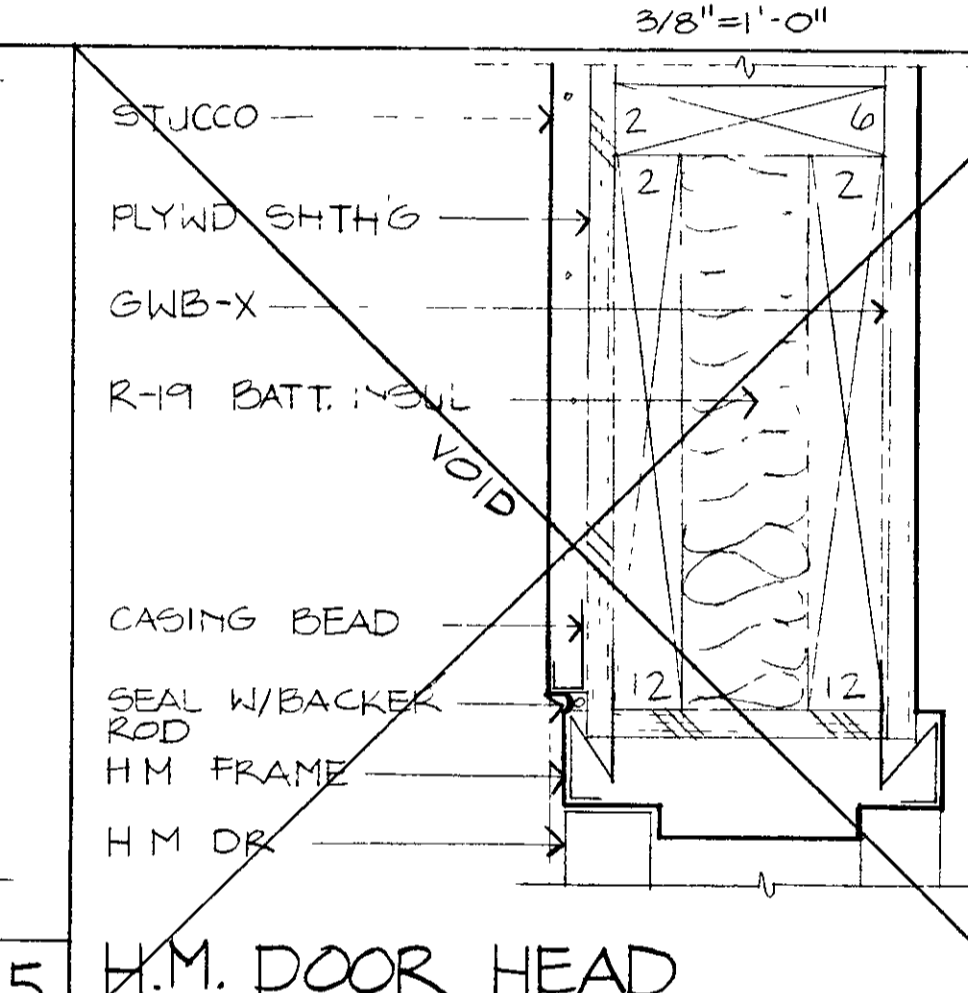
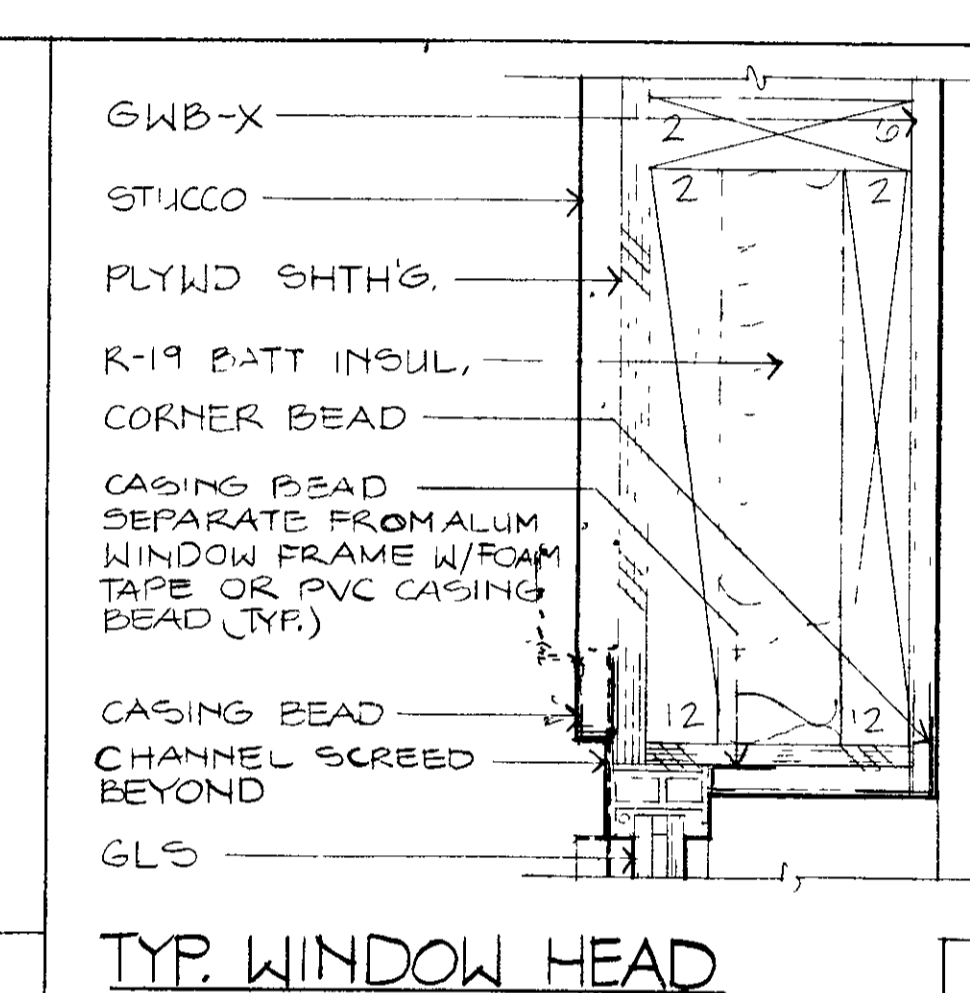
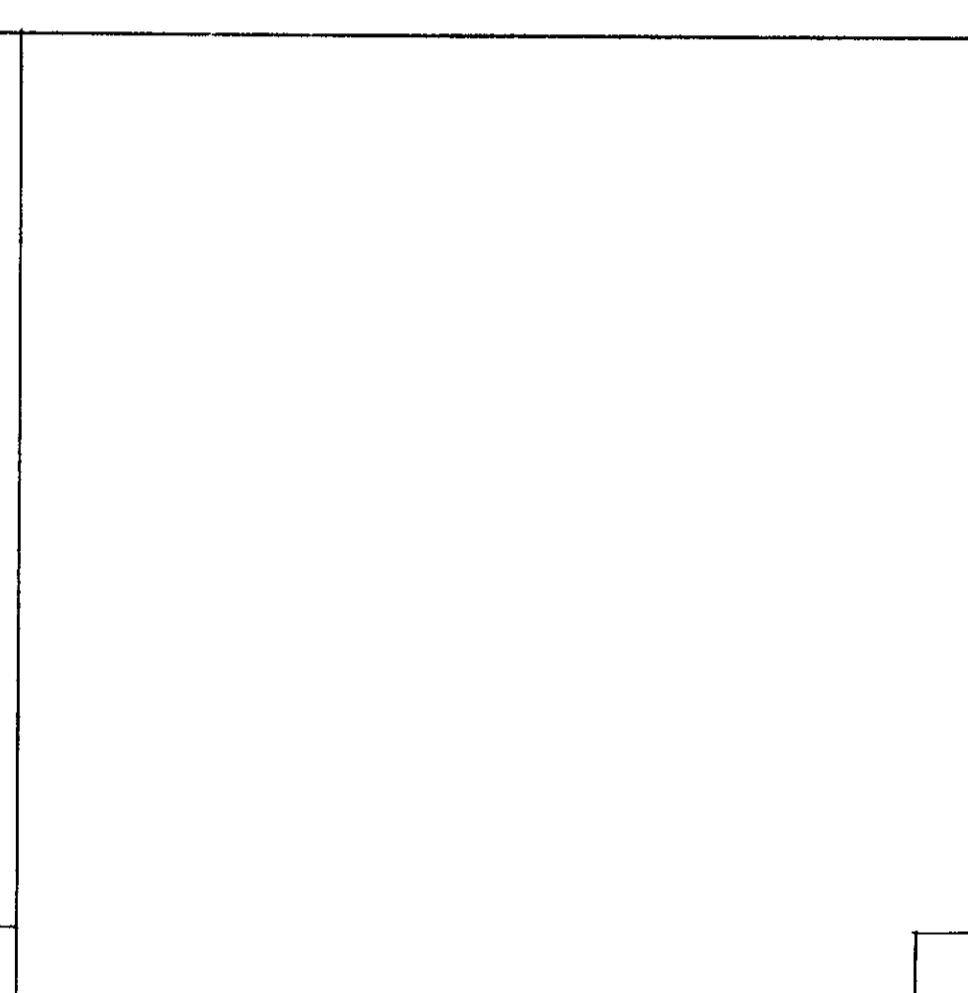
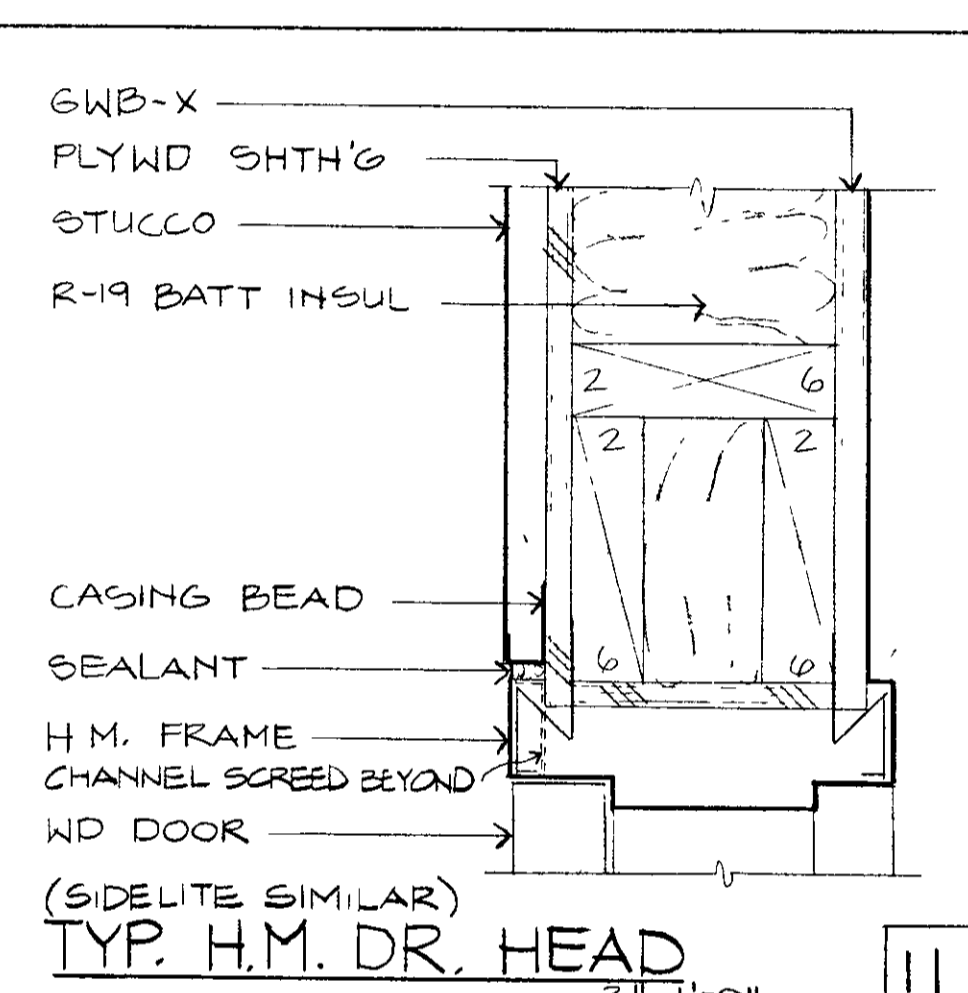
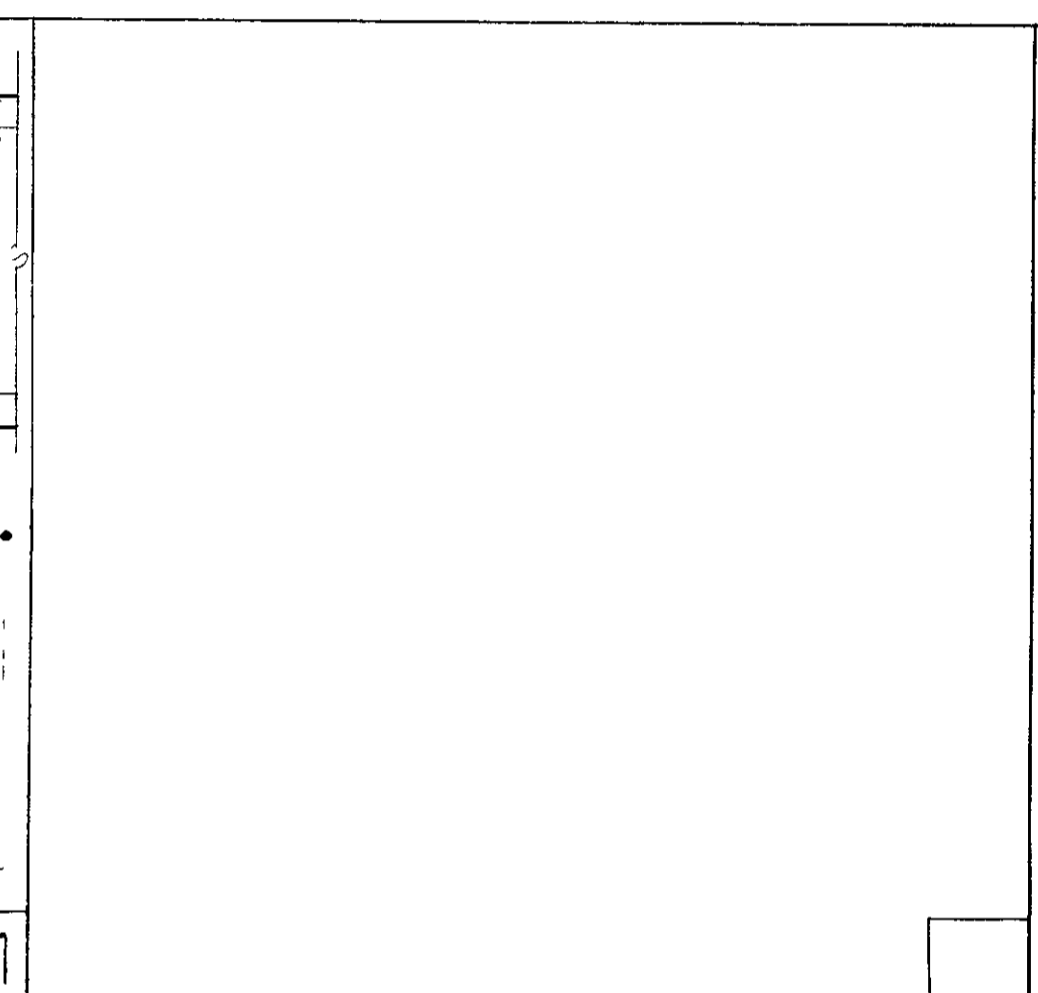
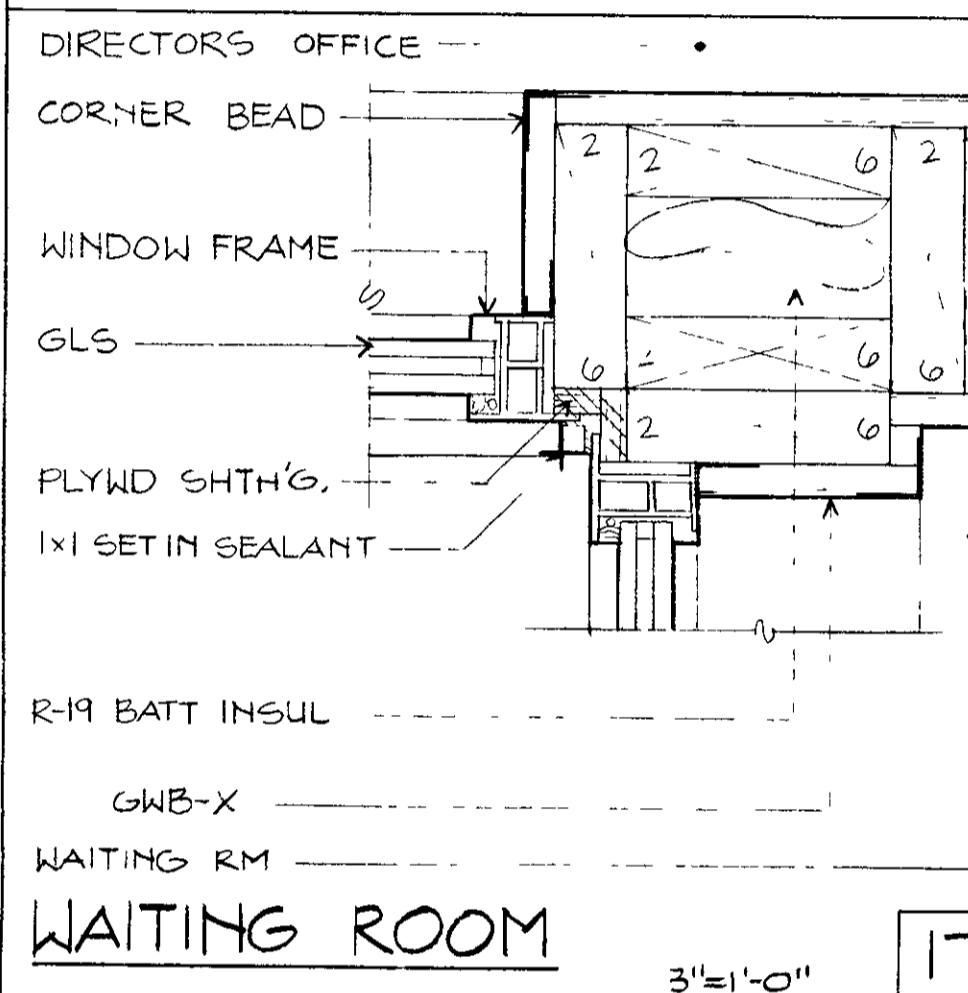
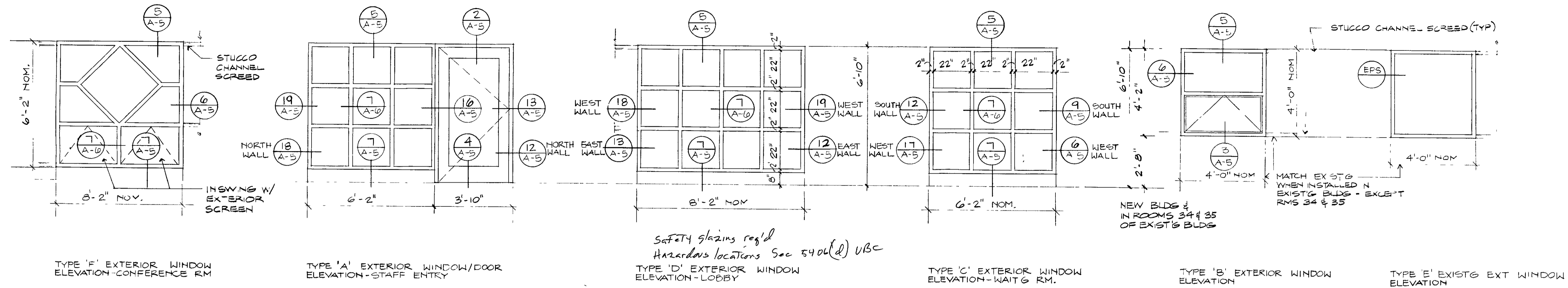


**D** TYP. WALL  
3/4" = 1'-0"

**C** LOUNGE WALL  
3/4" = 1'-0"

**B** MECH. RM. / MAIN ST. DORMER  
3/4" = 1'-0"

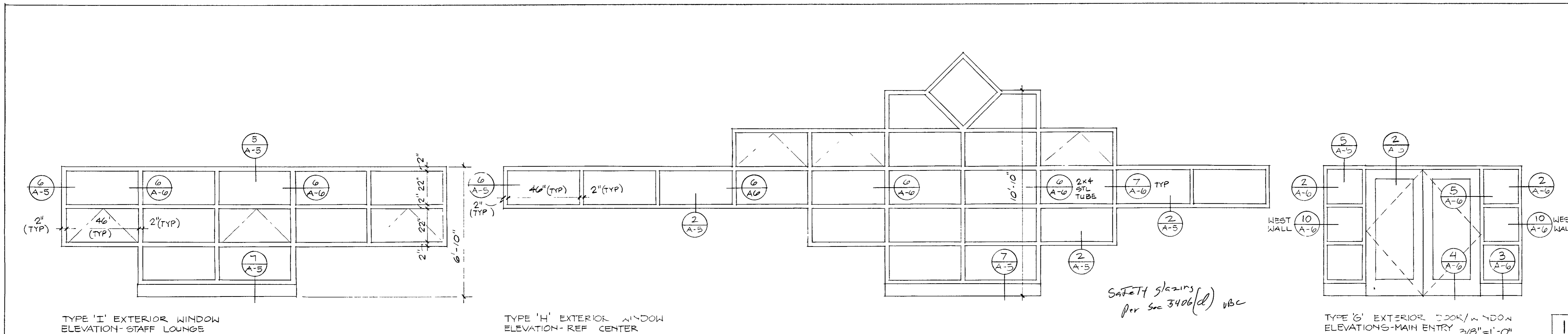
**A** REF. CNTR. WINDOW WALL  
3/4" = 1'-0"



*David K. Ernst*

WCLS Service Center  
Additions & Alterations

**WINDOW & DOOR DETAILS**




*David K. Ernst*

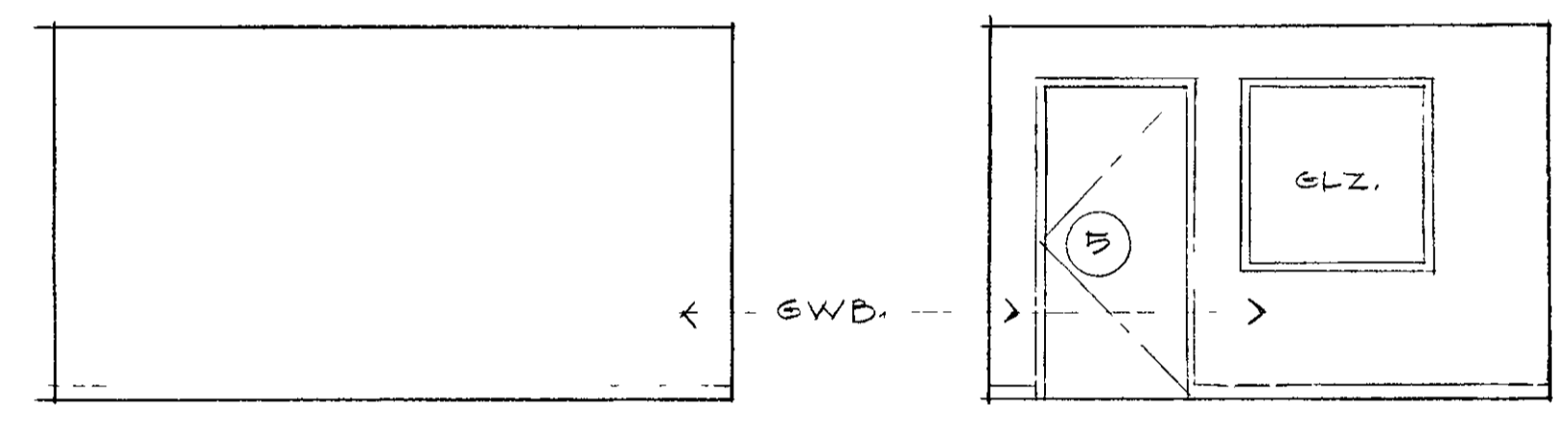
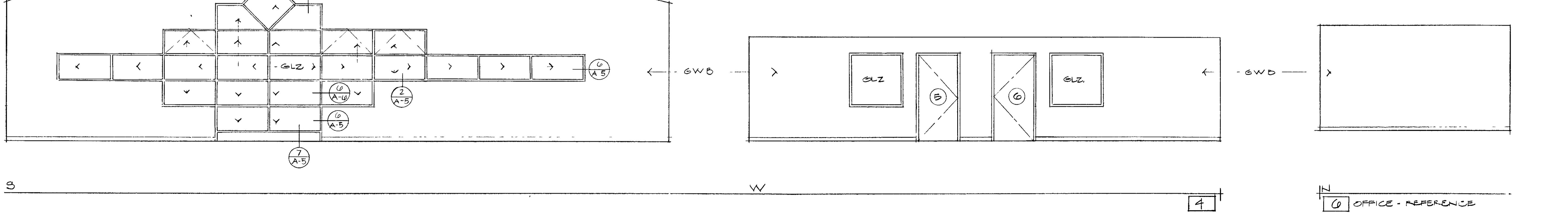
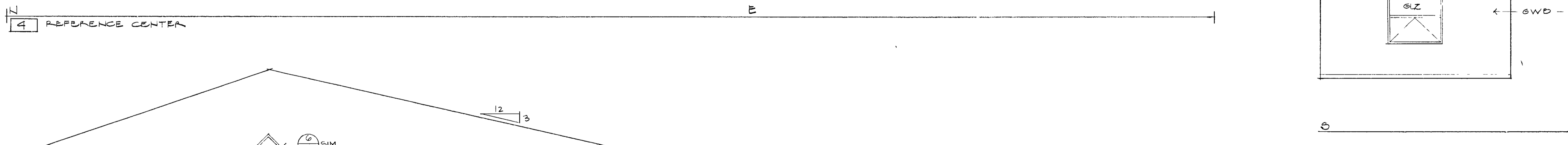
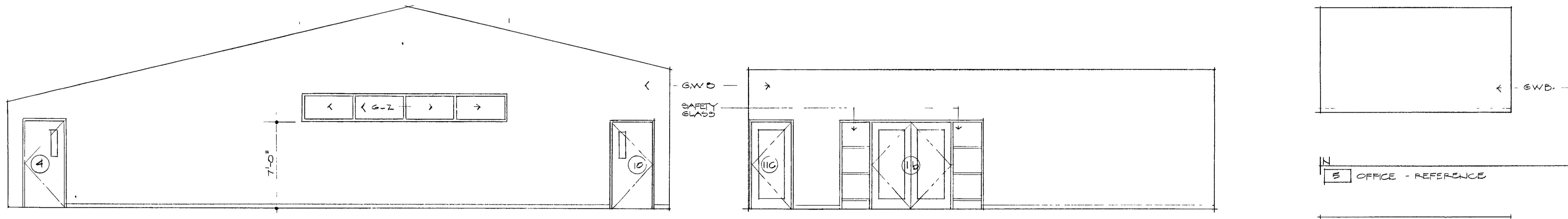
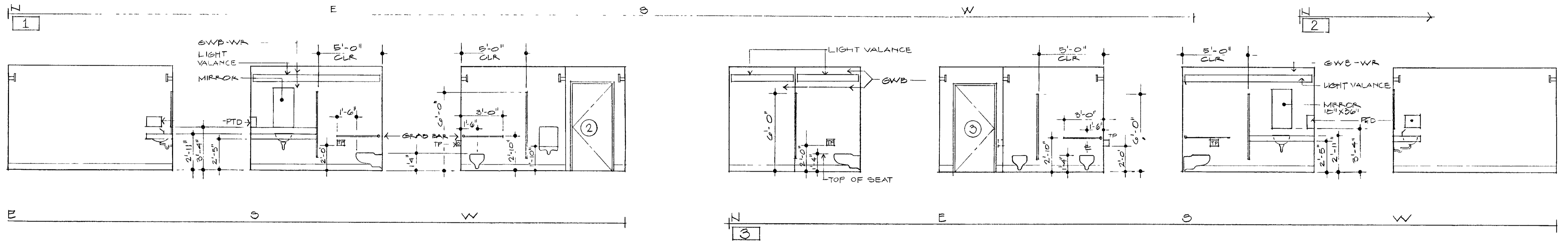
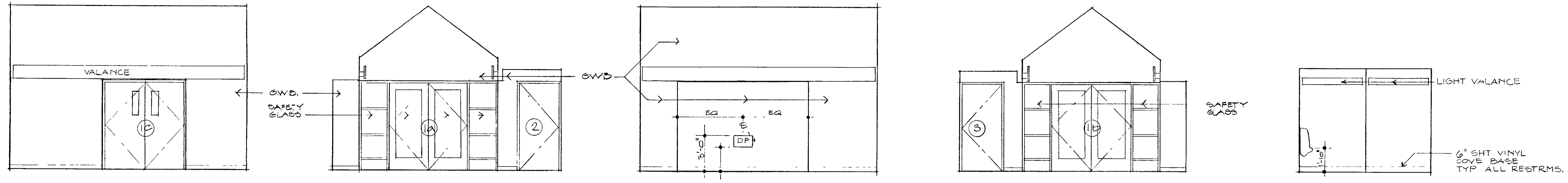
WCLS Service Center  
Additions & Alterations

**WINDOW & DOOR DETAILS**

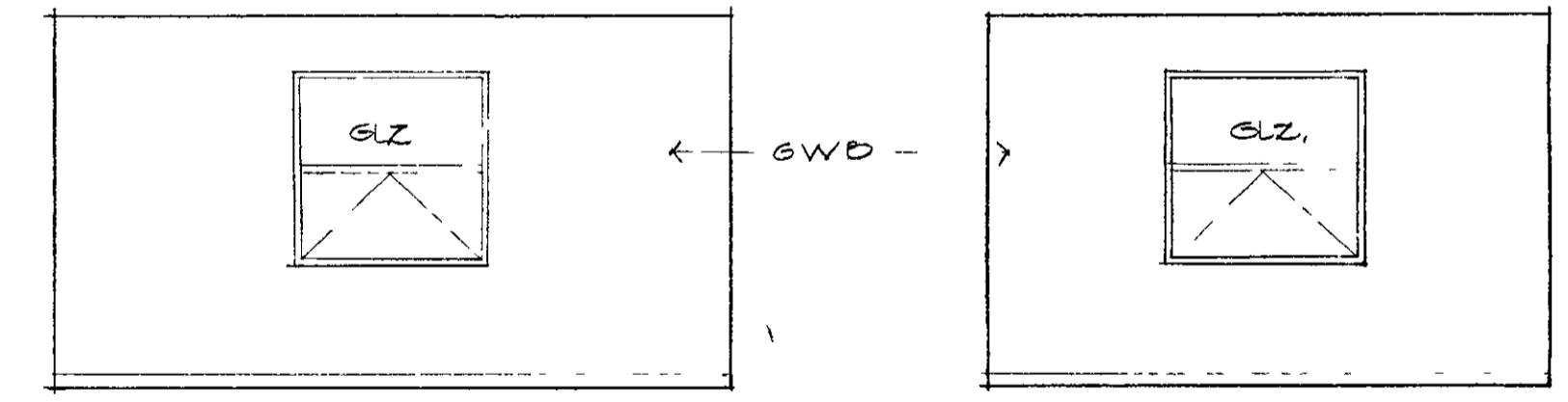
Revised

Proj No 0903 No  
Scale AS NT'D A-6  
Date 2.12.00

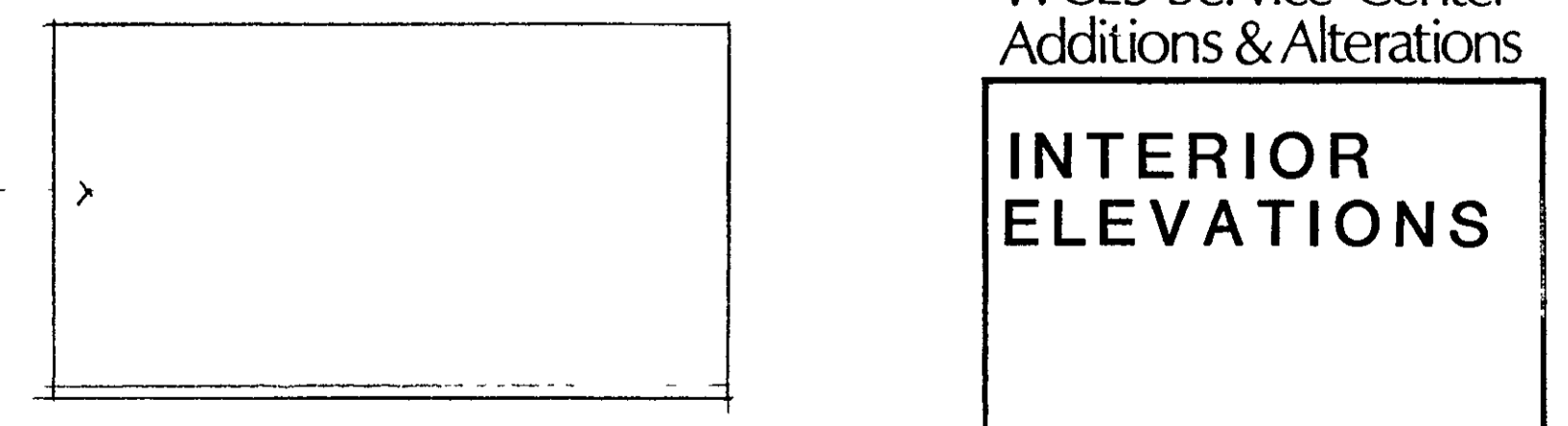




OFFICE - REFERENCE

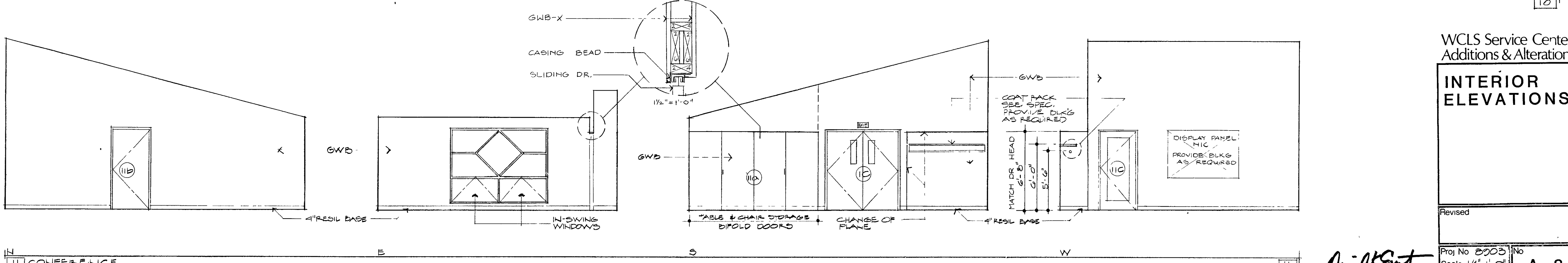
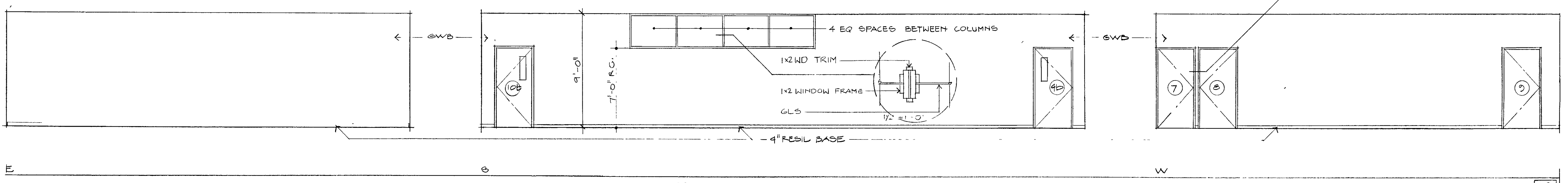
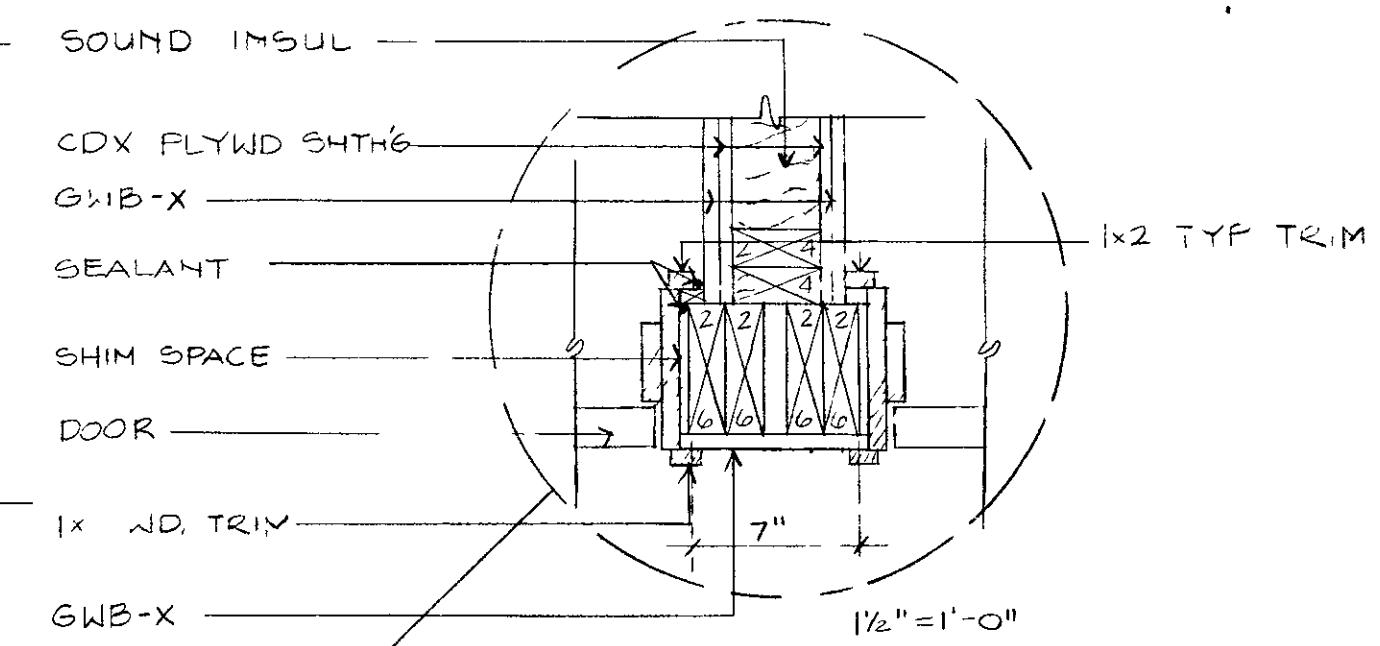
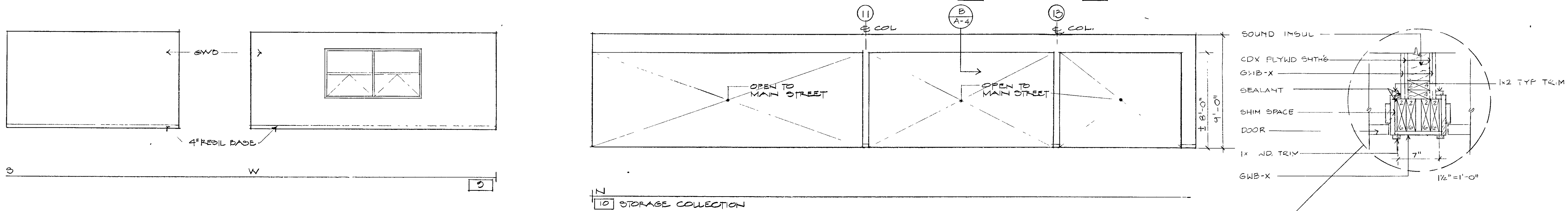
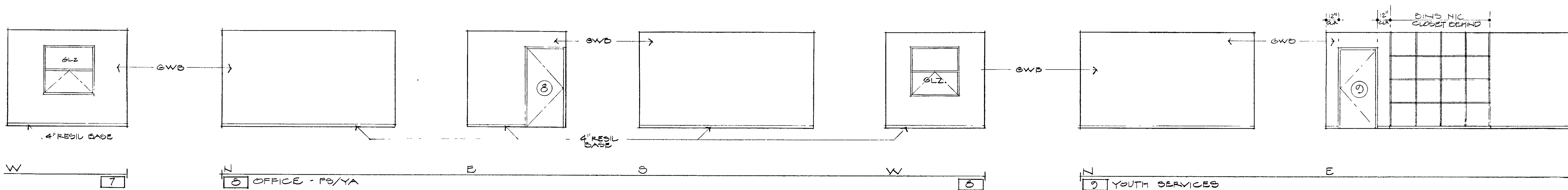
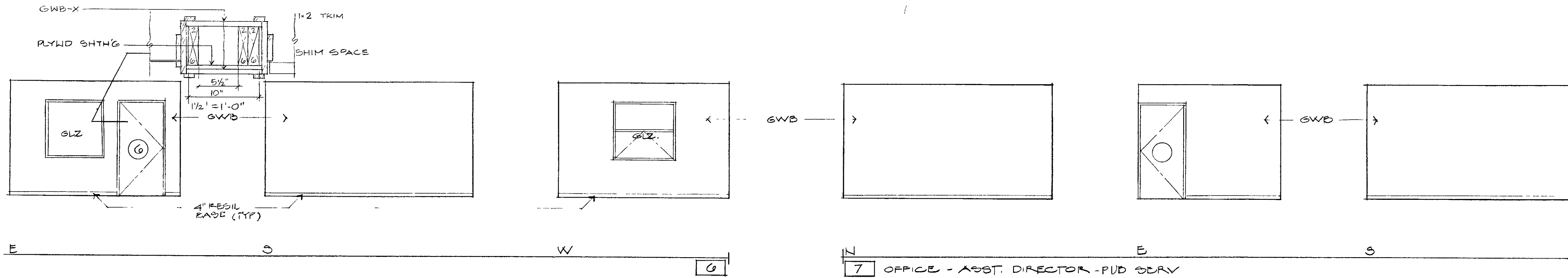


OFFICE - REFERENCE

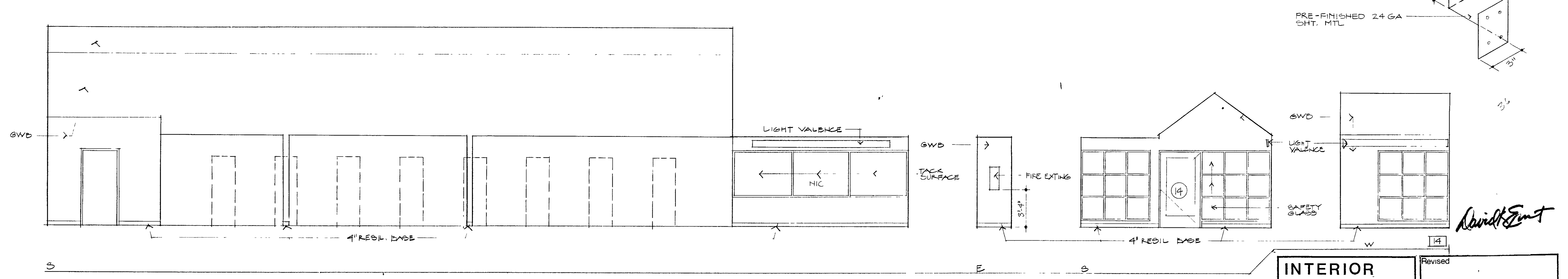
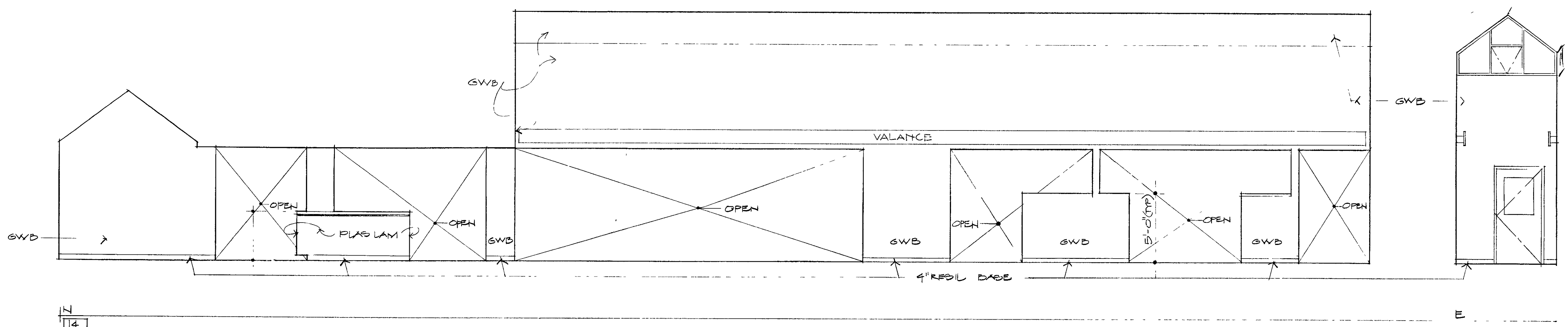
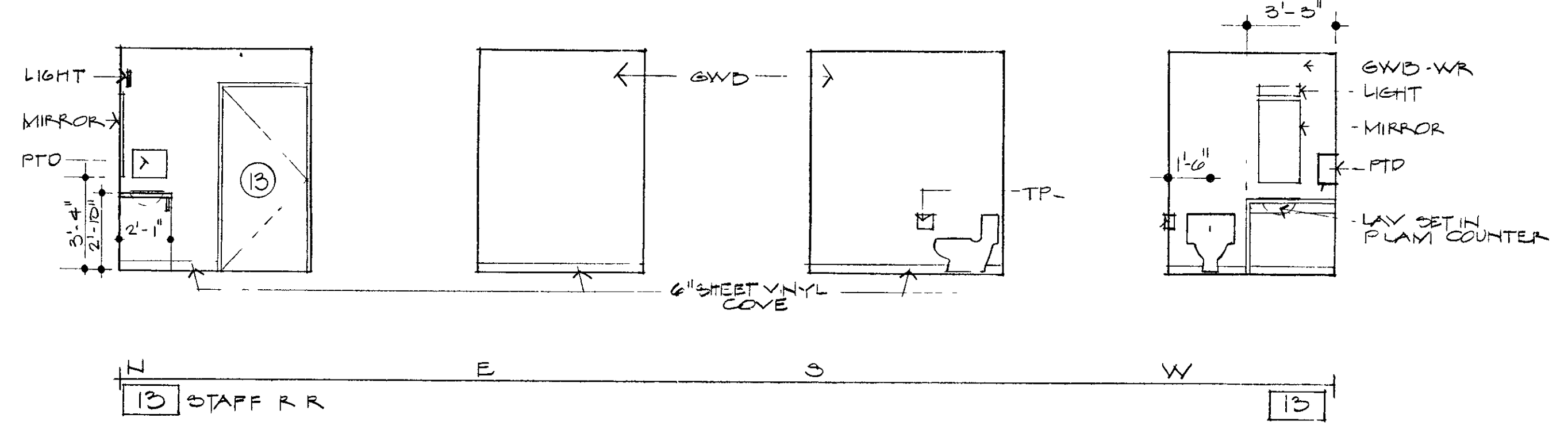
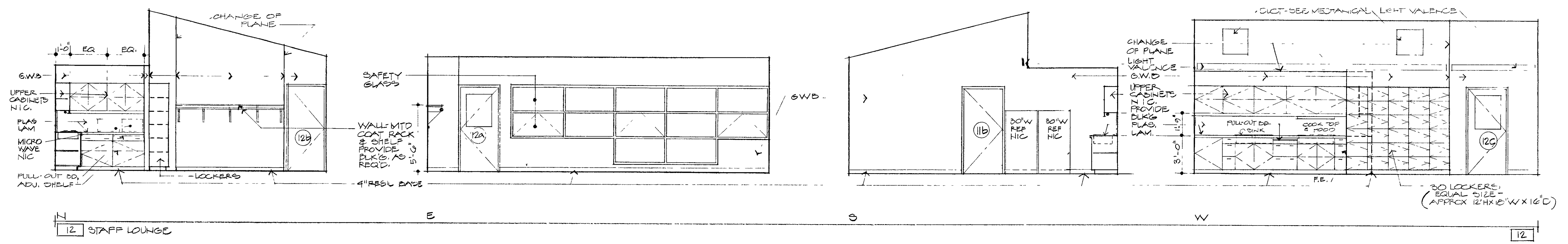


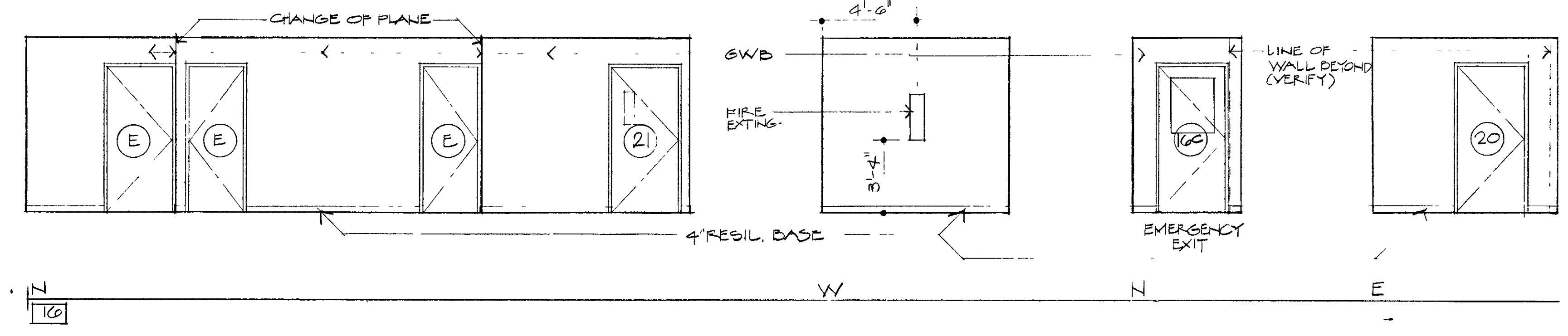
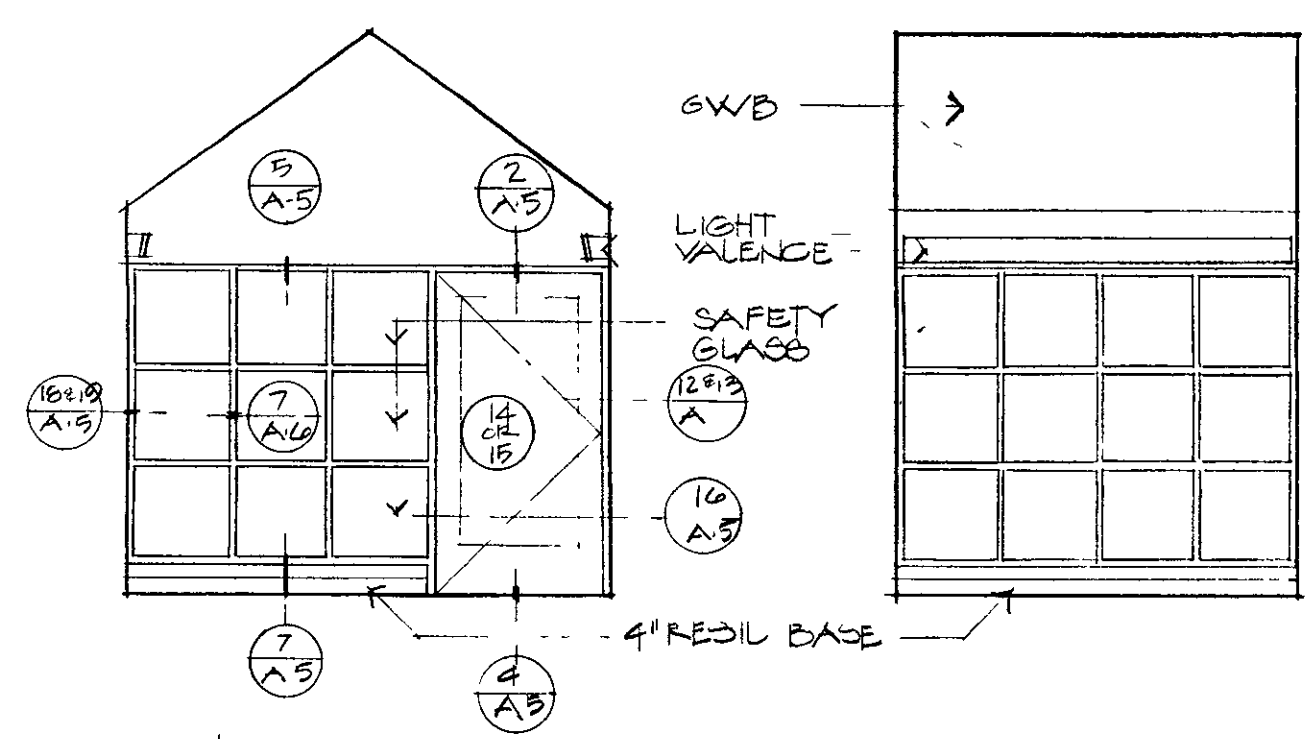
OFFICE - REFERENCE

*David K. Ernst*

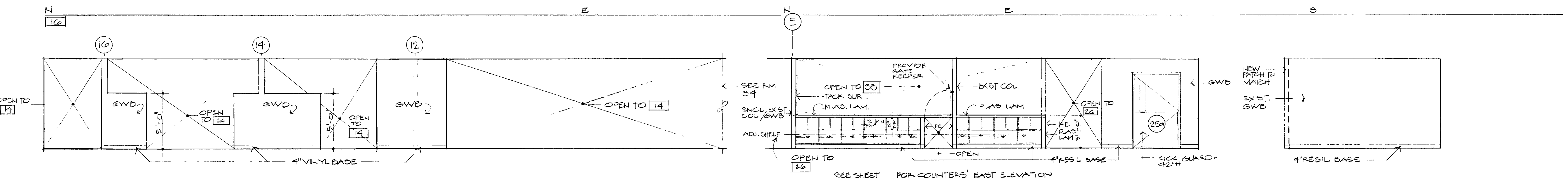
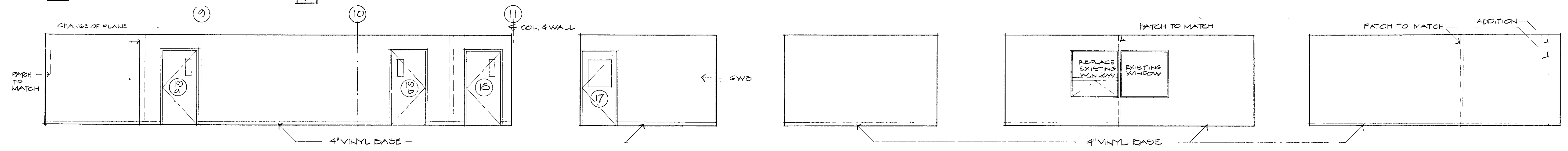


*David Ernst*

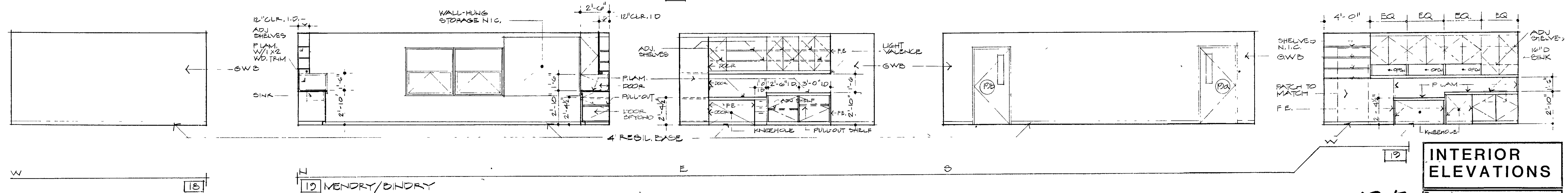
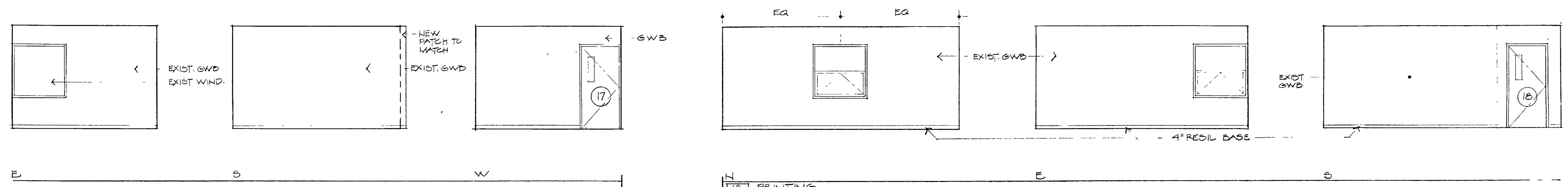




N # MIRROR SO. E # MIRROR W.  
SEE DWG. A.5 & A.6 FOR DETAILS



3 (CONT) SEE SHEET FOR COUNTERS' EAST ELEVATION  
17 OFFICE - GRAPHICS



18 MENDRY/DINDRY 19

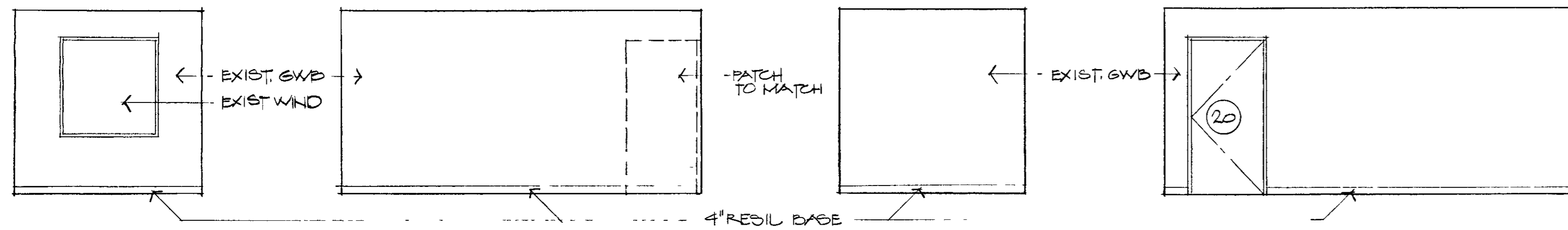
**INTERIOR ELEVATIONS**

Revised

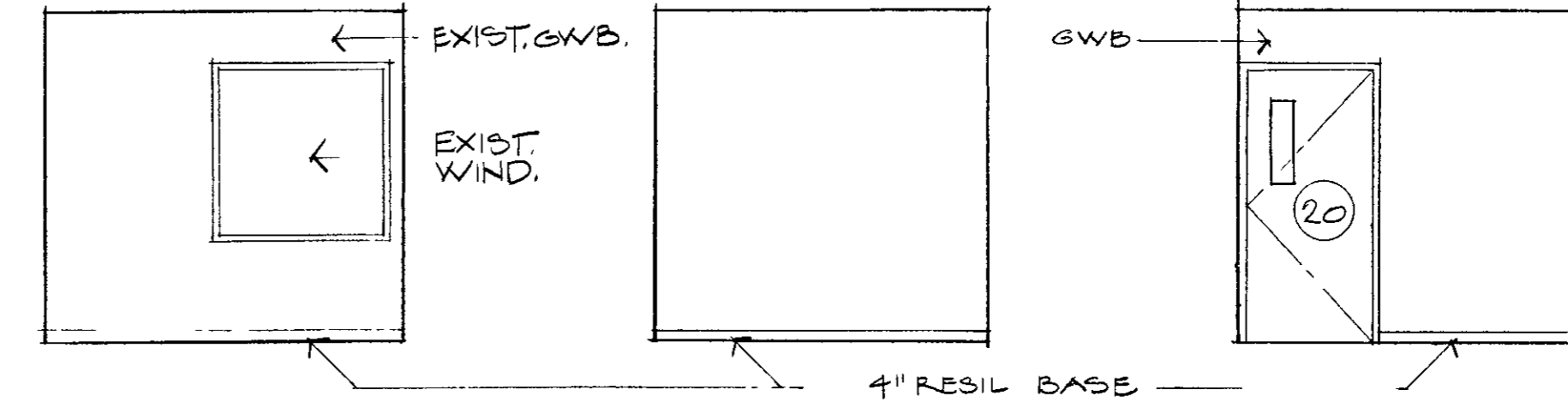
*Ernst*

WCL3 Service Center  
Additions & Alterations

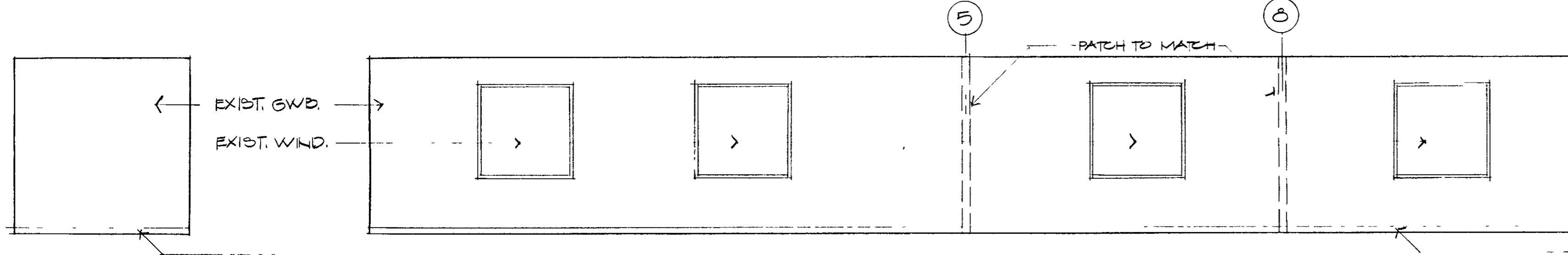
Proj No 8303 No  
Scale 1/4" = 1'-0" A-10  
Date 2.12.00



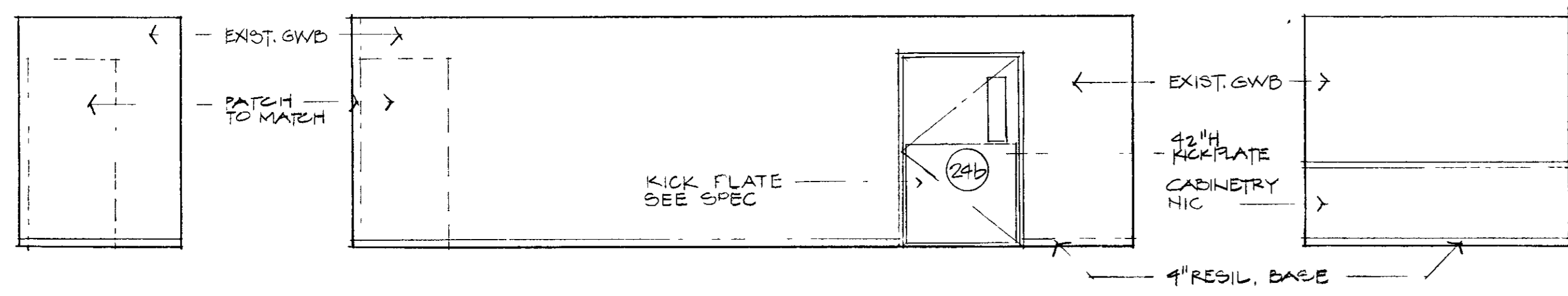
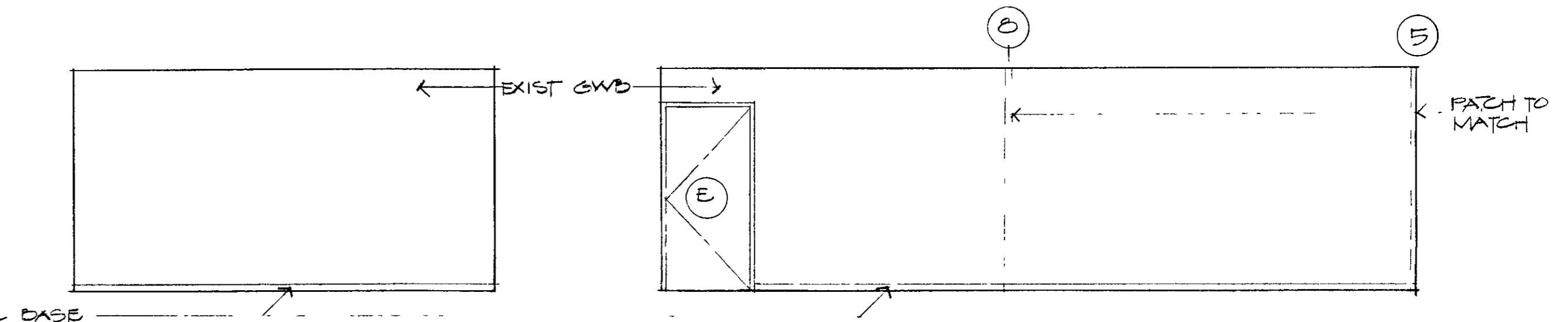
20 ASST. DIRECTOR



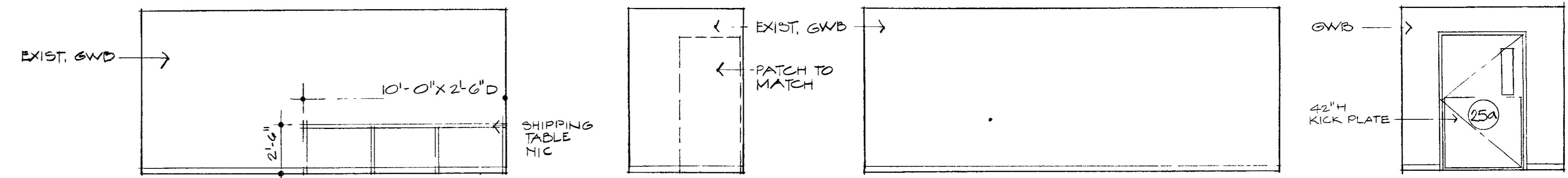
21 STAFF CONF



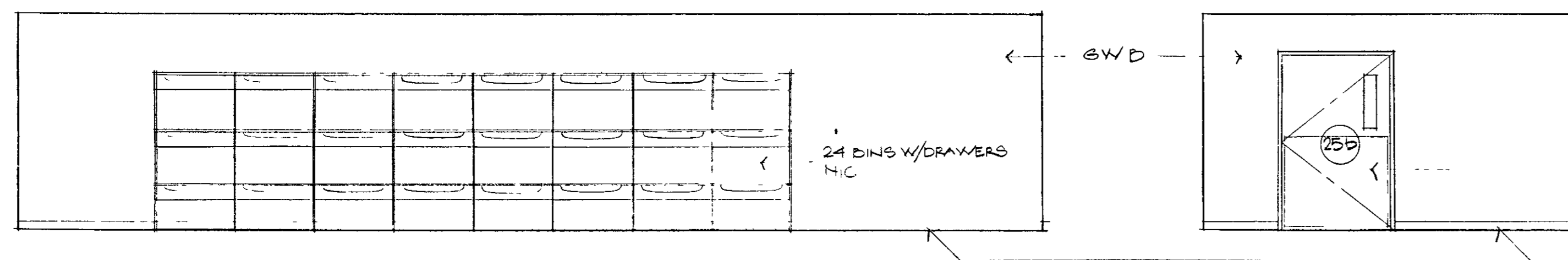
24 OFFICE - MOBILE SERVICES



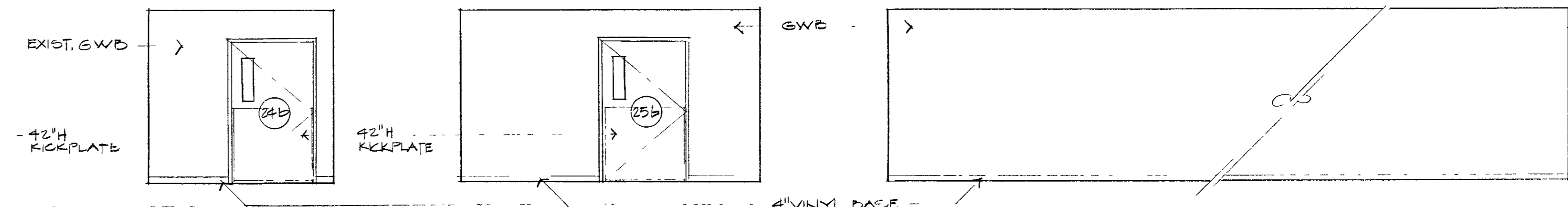
24 OFFICE - MOBILE SERVICES



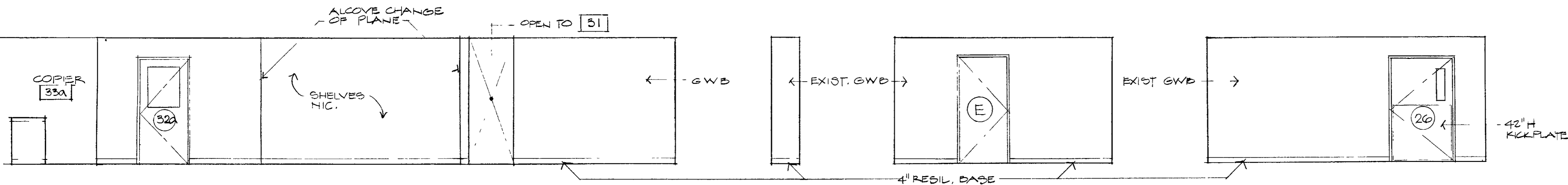
25 SHIPPING



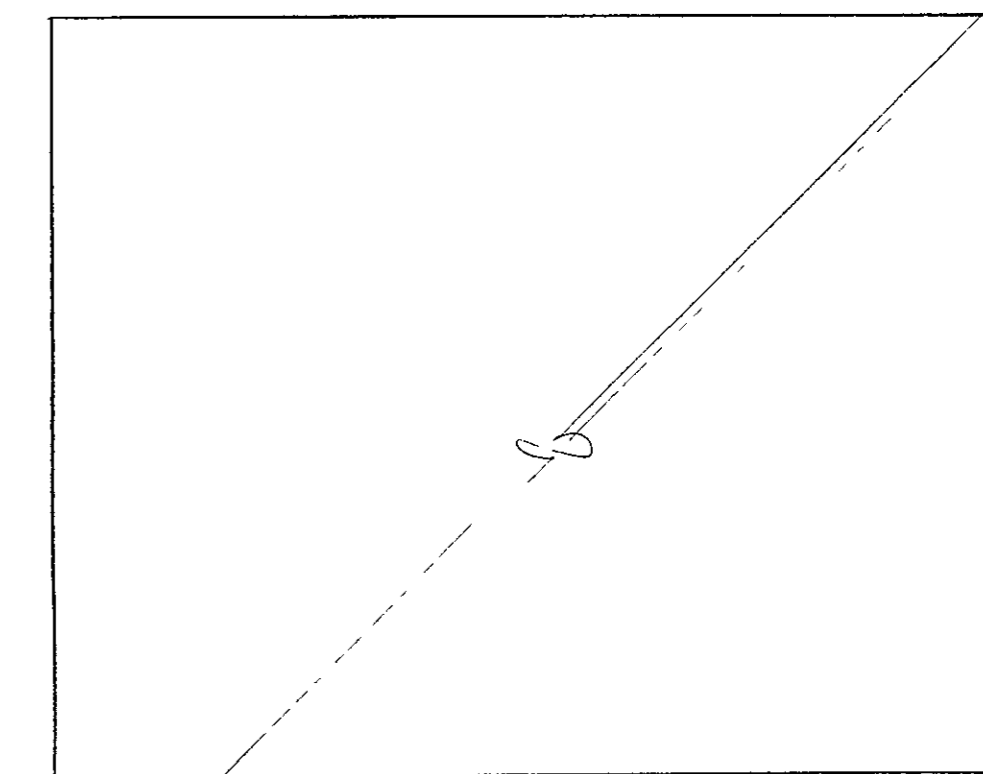
25 SHIPPING



26



27 GARAGE



27 GARAGE

*David Ernst*

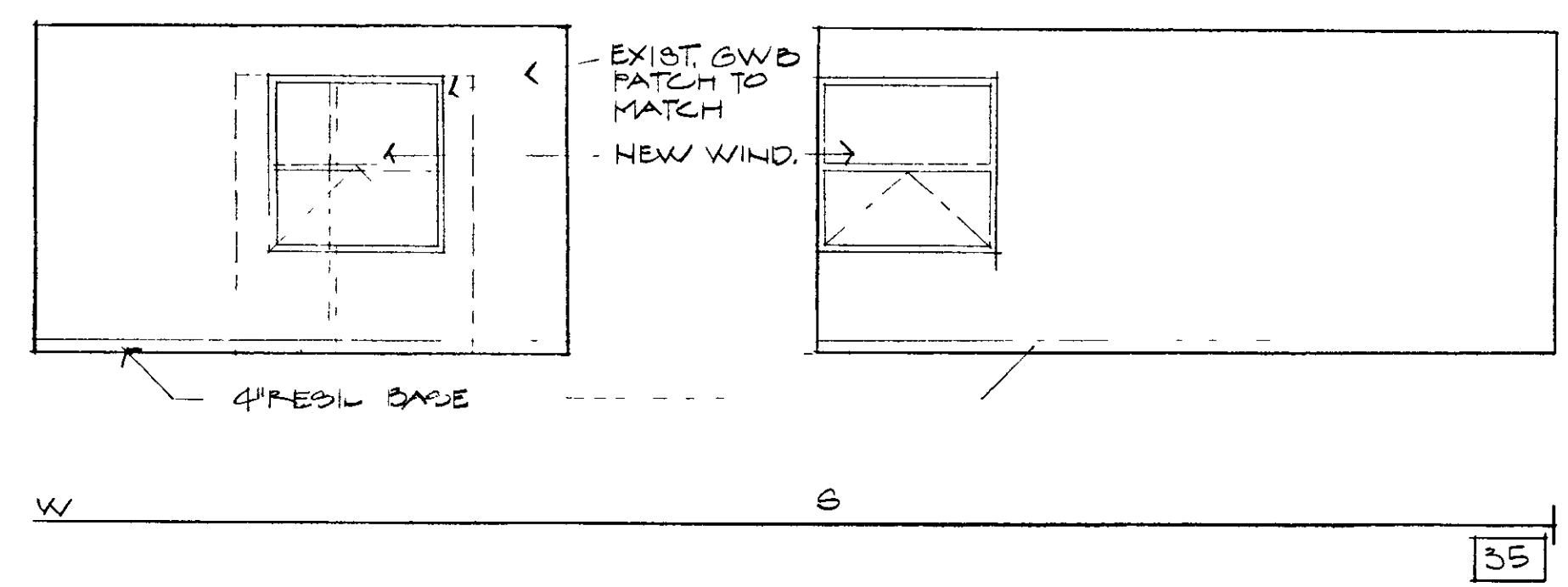
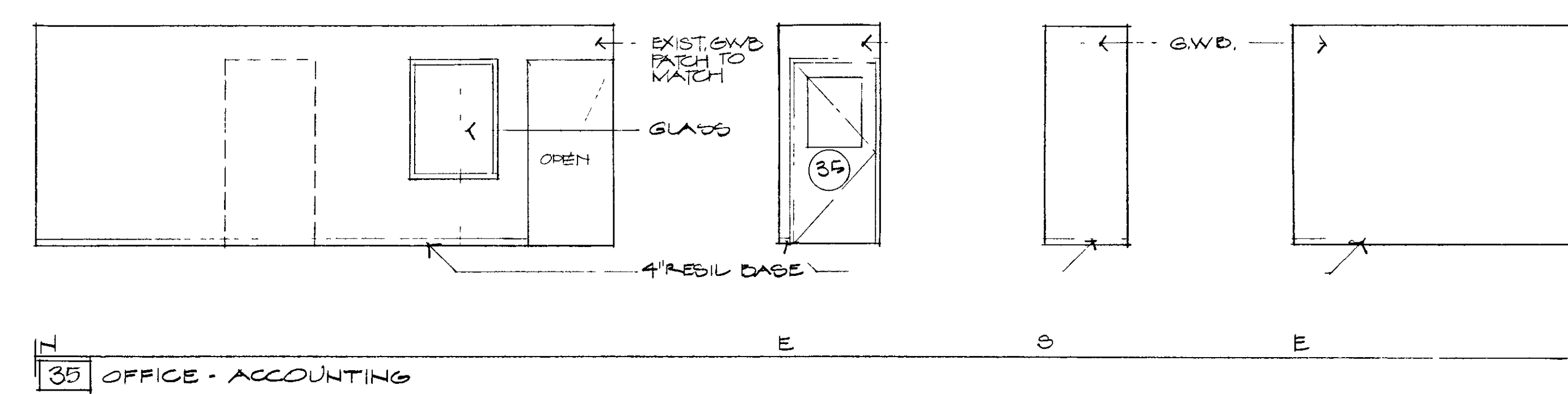
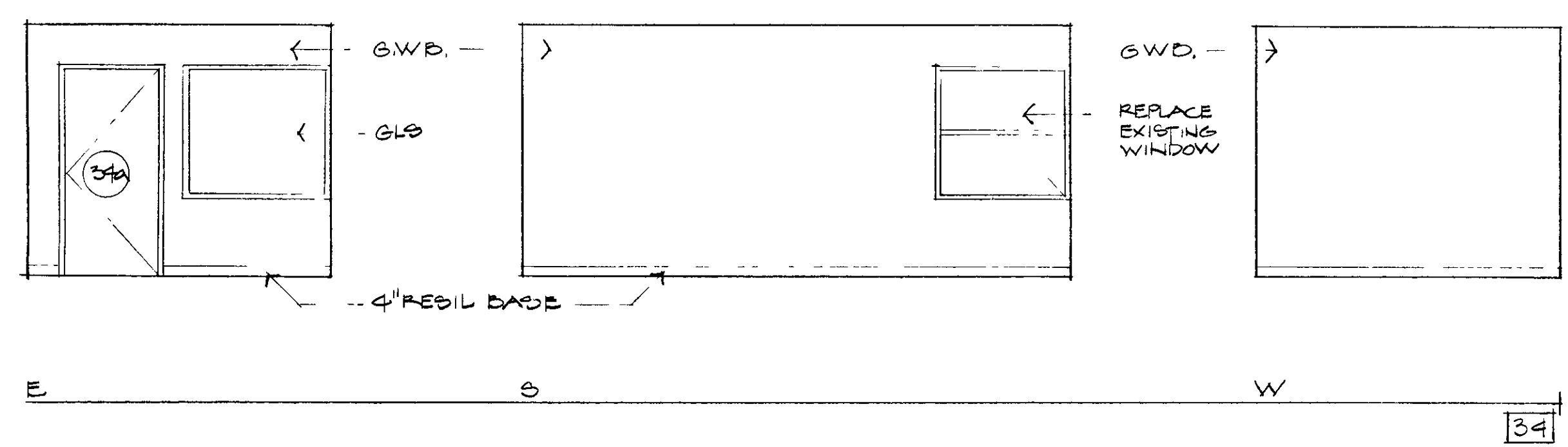
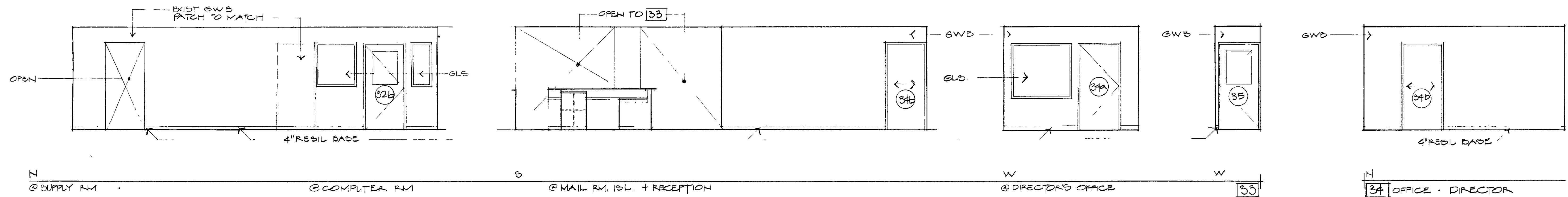
WCLS Service Center  
Additions & Alterations

**INTERIOR ELEVATIONS**

Revised

Proj No 8905 No  
Scale 1/4"=1'-0"  
Date 2.12.00 **A-11**



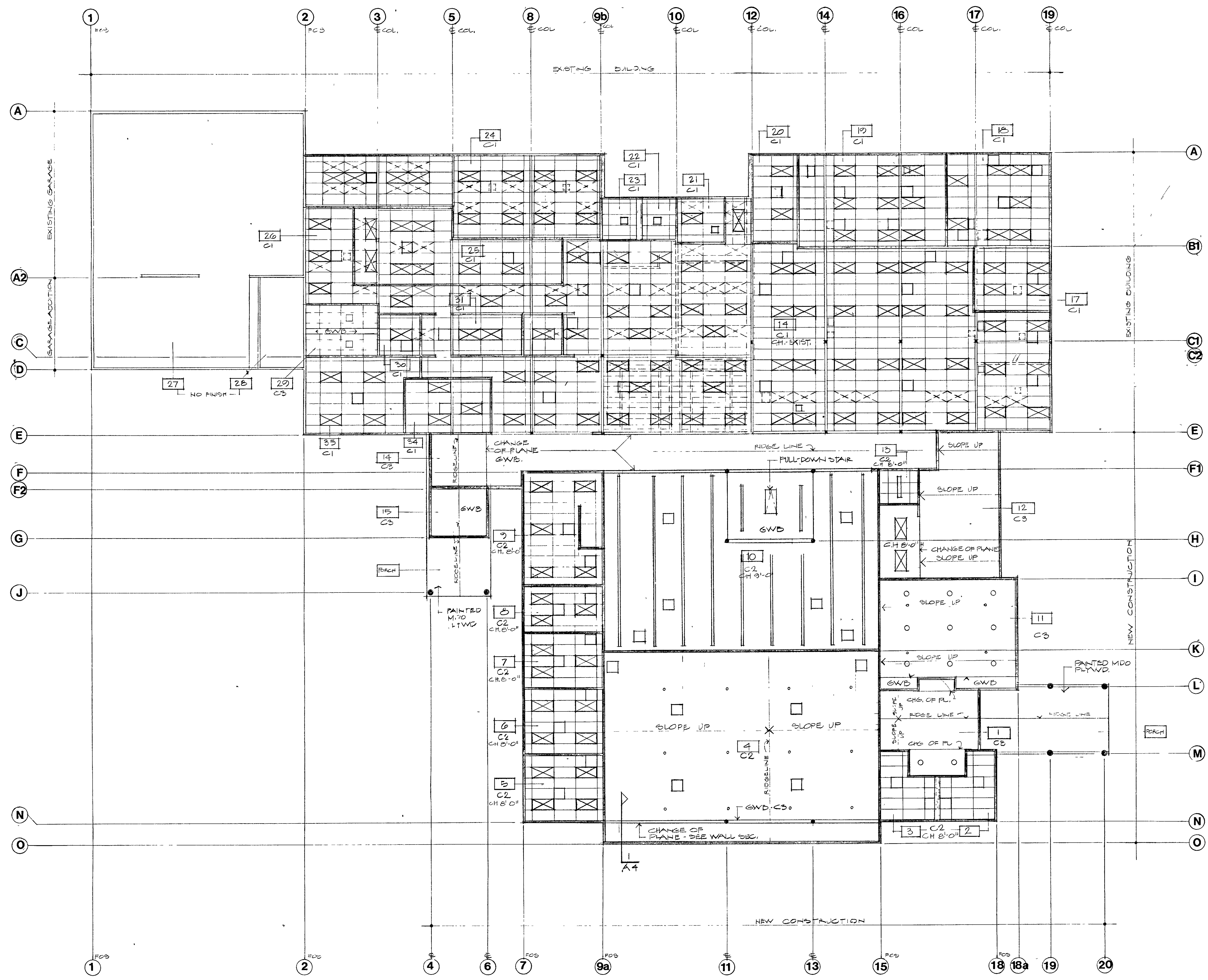


*David Ernst*

WCLS Service Center  
 Additions & Alterations

**INTERIOR ELEVATIONS**

Revised	
Proj No 0303	No
Scale 1/4" = 1'-0"	<b>A-13</b>
Date 2.12.90	



**LEGEND**

- EXISTING ACCT. CEILING &/OR LIGHT TO BE REMOVED
- NEW LIGHT IN EXISTING OR IN AC. CEILING
- HVAC DEVICE - (SEE MECHANICAL DRAWINGS)

**NOTE:**  
 IN EXISTING BUILDING:  
 PAINT CEILING INCL. DING BEAMS AFTER REWORKING & REPAIRING & BEFORE INSTALLING LIGHT FIXTURES

*David Kent*

WCLS Service Center  
 Additions & Alterations

**REFLECTED CEILING PLAN**

Revised

Proj No. **EB003** No. **A-14**  
 Scale **1/8" = 1'-0"**  
 Date **2.12.90**



**LEGEND:**

- RECESSED FLUORESCENT TROFFER (NO FIXTURE TYPE A CONTROLLED BY SWITCH S<sub>1</sub>, TYPICAL)
- FLUORESCENT LUMINAIRE, SURFACE OR PENDANT MTD
- SHOEBOX TYPE LUMINAIRE, PENDANT MTD
- FLUORESCENT STRIP 2 LAMP
- FLUORESCENT STRIP 1 LAMP
- TRACK LIGHT
- INCANDESCENT OR SIM, WALL MTD
- INCANDESCENT OR SIM, RECESSED
- FLOOD LIGHT, POLE MTD
- EMERGENCY LIGHTING UNIT
- EXIT/EMERGENCY LIGHTING UNIT

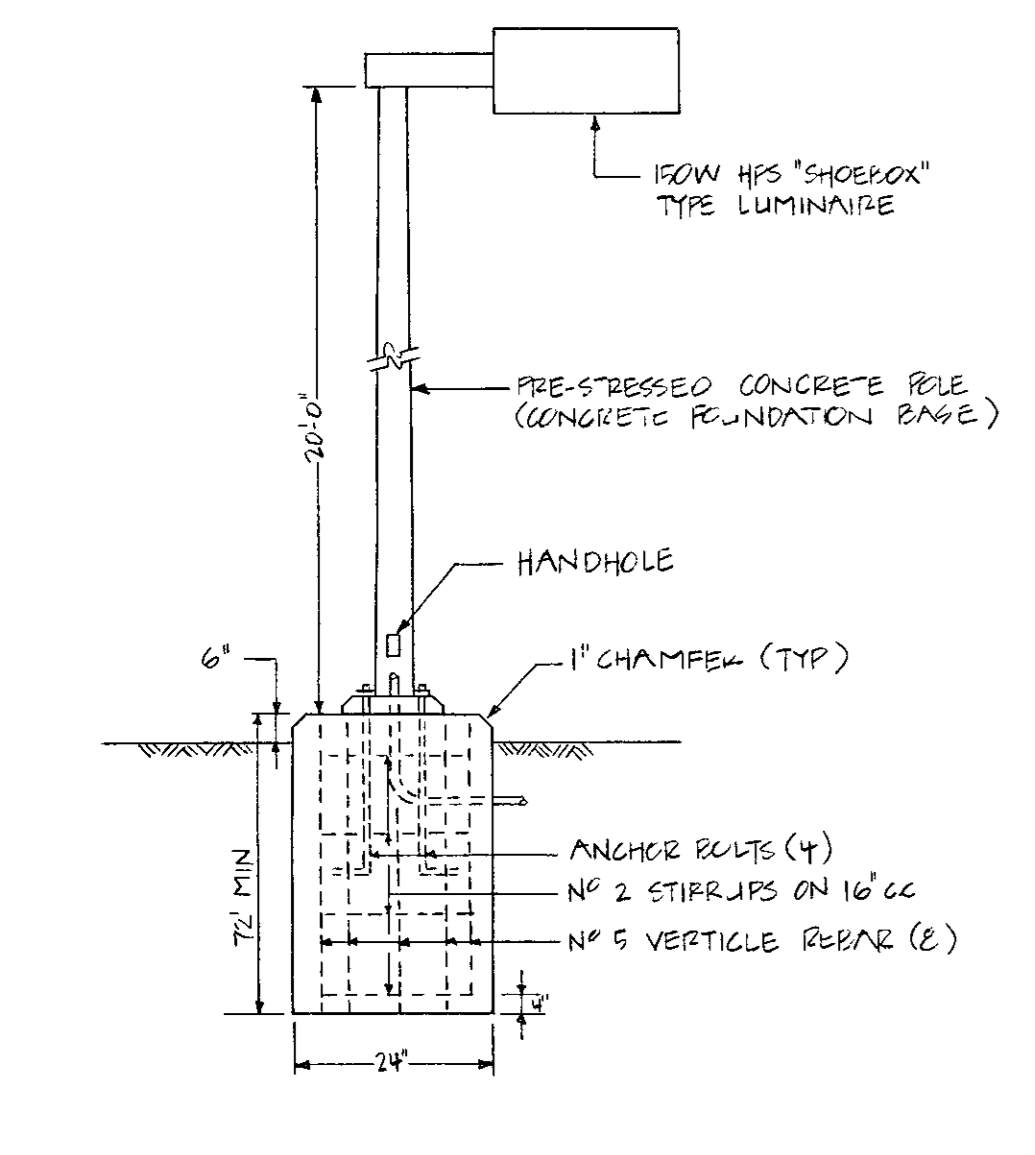
- S SINGLE-POLE SWITCH
- S<sub>2</sub> TWO-POLE SWITCH
- S<sub>3</sub> THREE-WAY SWITCH
- S<sub>4</sub> FOUR-WAY SWITCH
- S<sub>5</sub> DIMMER SWITCH
- S<sub>6</sub> KEY SWITCH
- S<sub>7</sub> TIMER SWITCH

- COMPUTER OUTLET
- DUPLEX OUTLET
- DUPLEX OUTLET, GROUND FAULT INT.
- DUPLEX OUTLET, ISOLATED GROUND
- DUPLEX OUTLET, WEATHERPROOF
- FLOOR OUTLET, TYPICAL
- TELEPHONE OUTLET
- T.V. OUTLET
- SPECIAL PURPOSE OUTLET
- MULTI-OUTLET STRIP
- CORD MTD RECEPTACLE
- DUPLEX OUTLET EXISTING TO REMAIN (TYPICAL)

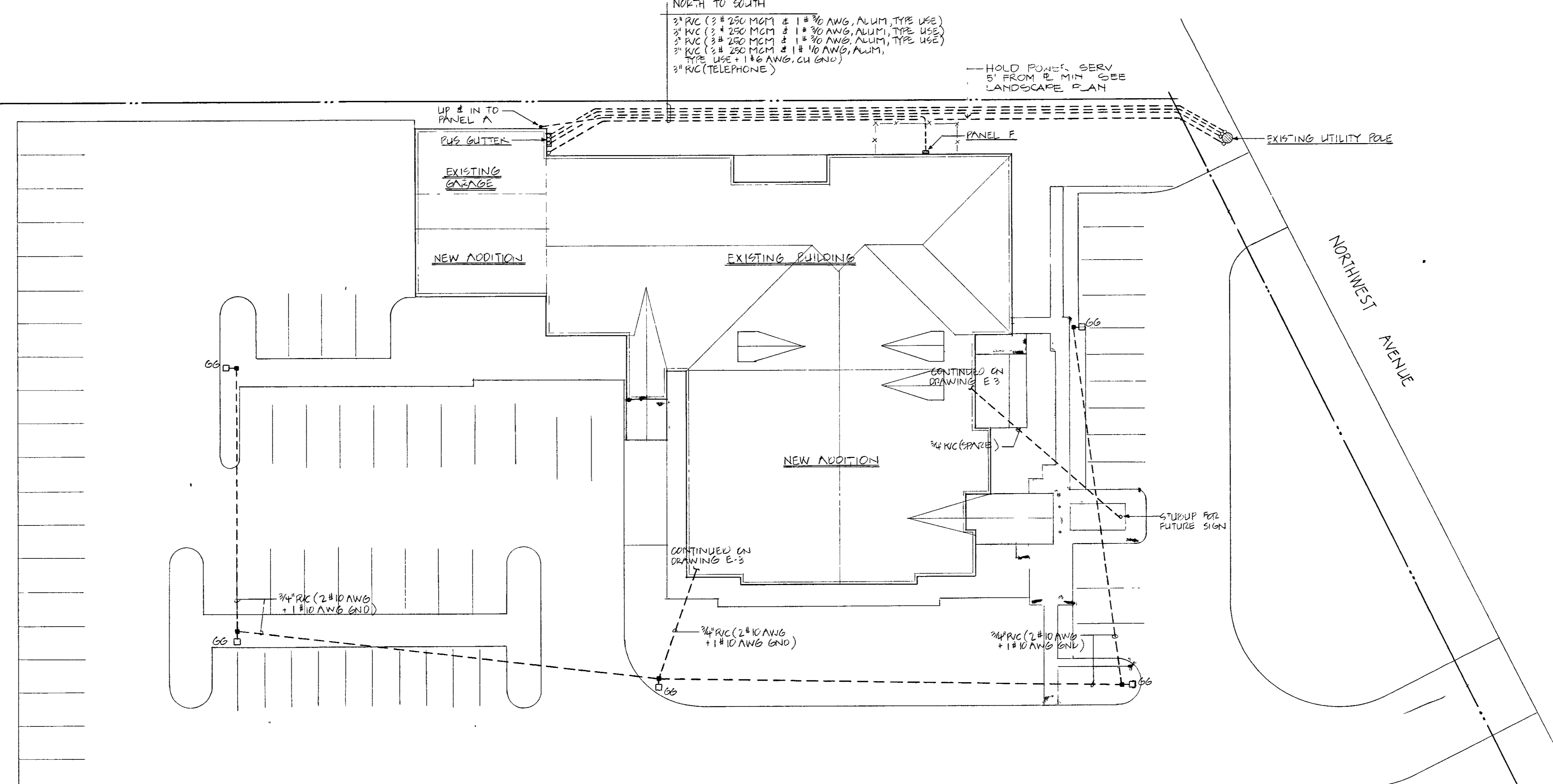
- BRANCH CIRCUIT, ABOVE GRADE (FLASHES IF NOT CONDUCTORS)
- BELOW GRADE CONDUIT #/Ø BELOW FLOOR CONDUIT
- GROUND CABLE
- HOMERUN TO LOCATION INDICATED (TYP)
- JUNCTION BOX
- EXHAUST FAN

**NOTES (APPLICABLE TO ALL ELECTRICAL DRAWINGS):**

- BELOW GRADE CONDUIT SHALL BE SCHEDULE 40 PVC UNLESS NOTED OTHERWISE.
- ABOVE GRADE CONDUIT SHALL BE 1/2" EMT UNLESS NOTED OTHERWISE EXCEPT FLEX SHALL BE USED FOR FIXTURE WIRE & FINAL CONNECTIONS TO VIBRATING EQUIPMENT & MAY BE SUBSTITUTED FOR EMT WHEN RUN CONDUITED INSIDE WALLS BETWEEN DEVICES.
- SERVICE ENTRANCE CABLES SHALL BE 1/2" COPPER OR ALUMINUM (AS INDICATED), WITH 600V TYPE USE-RHM-INSULATION.
- FEEDER CABLES SHALL BE 1/2" COPPER, WITH 600V TYPE XHHW OR THHN/THWN OR USE-RHM-RHW INSULATION'S EXCEPT BELOW GRADE FEEDER TO PANEL G SHALL BE 1/2" ALUMINUM, WITH 600V TYPE USE-RHM-INSULATION.
- BRANCH CIRCUIT CABLE SHALL BE 1/2" COPPER, #12 AWG UNLESS NOTED OTHERWISE WITH 600V TYPE XHHW OR THHN/THWN INSULATION.
- PROVIDE A MINIMUM OF 2" @ 3/4" EMT (CO) FROM EACH FLUSH MTD PANELBOARD BOTH UP TO THE ATTIC SPACE & DOWN TO THE CRAWLSPACE BELOW THE FLOOR FOR FUTURE USE.



**DETAIL-TYPICAL PARKING LOT LIGHT**  
NO SCALE



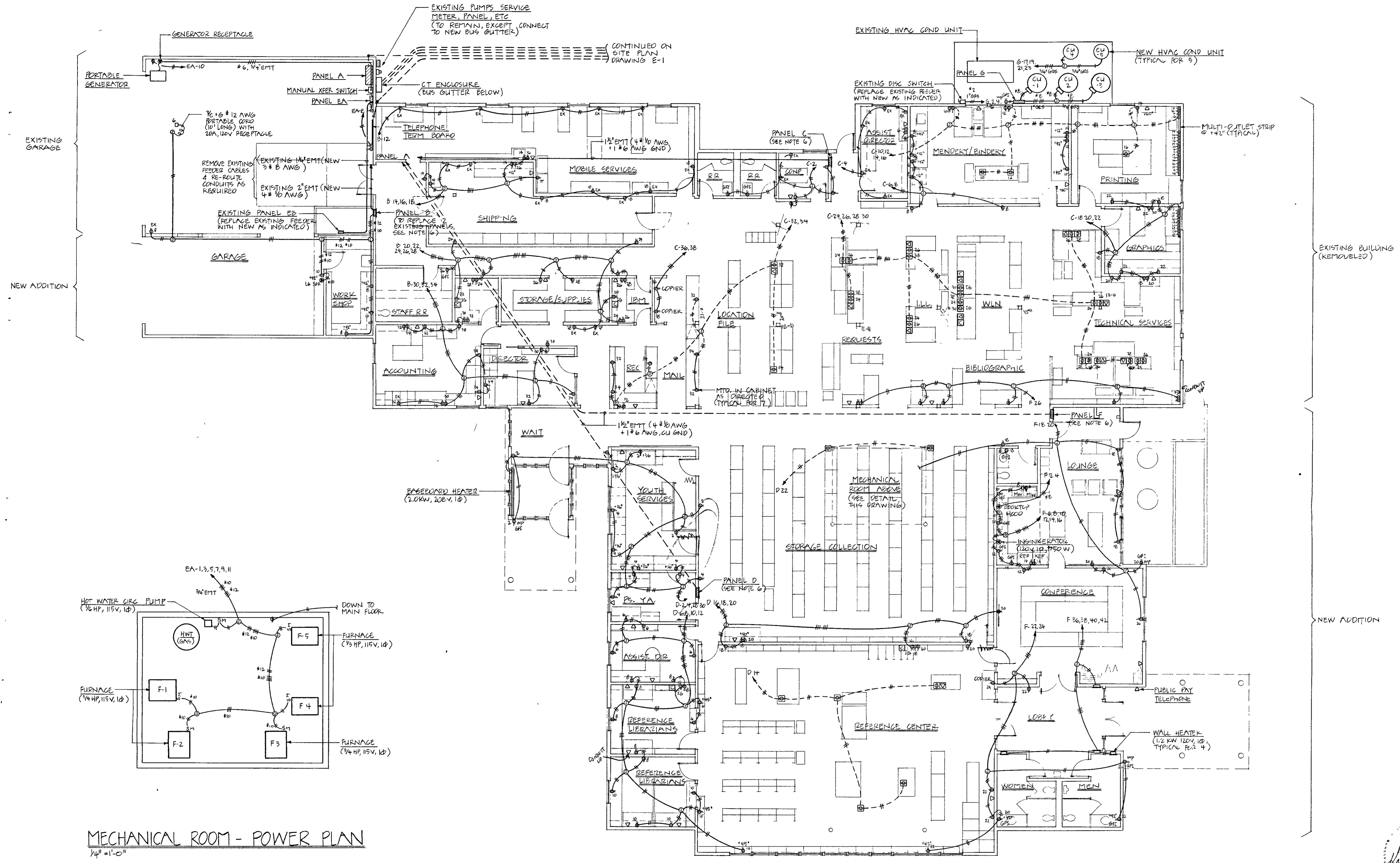
**ELECTRICAL SITE PLAN**  
1"=20'-0"

LIGHTING FIXTURE SCHEDULE											
TYPE	DESCRIPTION	MANUFACTURER & CAT NO (OR APPROVED EQUAL)	LAMP(S)	TYPE	DESCRIPTION	MANUFACTURER & CAT NO (OR APPROVED EQUAL)	LAMP(S)	TYPE	DESCRIPTION	MANUFACTURER & CAT NO (OR APPROVED EQUAL)	LAMP(S)
A	FLUORESCENT STRIP, 1 LAMP, 4' LONG WITH 120V ENERGY SAVING RAPID START BALLAST	LITHONIA METALUX DRYBRITE C-140-HRS-ES SN-140-HRS-LES S-140-HRS-ESB	F40P35/RS/W/M F40/DE3/SS	Z	SAME AS TYPE 'N'; EXCEPT 3' LONG.	LITHONIA NULITE CS-230-HRS DWM-230HRS-W	F30T12/FP35/RS/W/M	CC			
B	FLUORESCENT STRIP, 2 LAMP, 4' LONG WITH 120V ENERGY SAVING RAPID START BALLAST	LITHONIA METALUX DRYBRITE C-240-ES SS 240-LES C-240-ESB	F40P35/RS/W/M F40/DE3/SS	Q	FLUORESCENT UNDERCABINET, 2 LAMP, 24" L X 1 1/2" DEEP, WHITE WITH 120V HFF BALLASTS & ACRYLIC LENS	LITHONIA NULITE UC-28 NU-24	F8T5/CW	DD	FLUORESCENT FLOODLIGHT, 2 LAMP, 4 1/2' LONG, SUITABLE FOR DAMP LOCATIONS, WITH 120V WEATHER RAPID START BALLAST, EXCLUDED ALUMINUM BODY (BRONZE FINISH) & KNURLED MOUNT & CLEAR ACRYLIC LENS	HUBBELL AFF-DEE	F40CW
C	SAME AS TYPE 'B', EXCEPT SUITABLE FOR DAMP LOCATIONS & WITH COLD WEATHER BALLAST	LITHONIA METALUX DRYBRITE C-240-CW SS 240-CW C-240-LT	F40CW	R	SAME AS TYPE 'Q'; EXCEPT 30" LONG.	LITHONIA NULITE UC-2813 NU-33	F8T5/CW & F15T5/CW	EE	OUTDOOR WALLMOUNT DOWN HPS SUITABLE FOR WET LOCATIONS WITH 120V HFF BALLAST, DIECAST ALUMINUM HOUSING, OUTDOOR OPTICS, IMPACT RESISTANT POLYCARBONATE LENS & PHOTOELECTRIC CONTROL.	MCGRAW-EDISON W252-P STENCO WPC6LX-PCE	L450
D	FLUORESCENT STRIP, 2 LAMP, 6' LONG WITH 120V SHIMLINE BALLAST	(EXISTING TO BE RELOCATED, CLEANED & RE-LAMPED)	F40T12/FP35/W/M F40T12/DP3/SS	S	SAME AS TYPE 'Q'; EXCEPT 42" LONG.	LITHONIA NULITE UC-213 NU-42	F15T5/CW	FF	SAME AS TYPE 'EE'; EXCEPT 70W	MCGRAW-EDISON W1072-P STENCO WPC70LX-PCE	L470
E	SAME AS TYPE 'D', EXCEPT 4' LONG.	(MATCH EXISTING TYPE 'D')	F40T12/FP35/W/M F40T12/DP3/SS	T				GG	SINGLE SHOEBOX TYPE LUMINAIRE, 150W HPS, POLE MTD, GASKETED, 5/8" APLE PER WET LOCATIONS WITH 120V CLASS H FUSE 2" HFF BALLAST, PHOTOELECTRIC CONTROL, ALUMINUM HOUSING (DARK BRONZE FINISH), SEMI-CIRCULAR ALUMINUM REFLECTOR (TYPE 3 BENT PATTERN) TEMPERED GLASS LENS & 20'-0" SQUARE TEMPERED STEEL BASE MTD POLE.	STERNER EX20A-10 3-PF-150S-C/ST-24-C	L4150
F	SAME AS TYPE 'D', EXCEPT SUITABLE FOR DAMP LOCATIONS & WITH COLD WEATHER BALLAST.	LITHONIA METALUX DRYBRITE C-240-CW SS-240-CW C-240-LT	F40T12/CW	U	RECESSED FLUORESCENT DOWNLIGHT, 2-12W LAMPS, 7" Ø X 7" H WITH THERMAL PROTECTION, 2-120V HFF BALLASTS & OPEN SPECULAR ALUMINUM REFLECTOR	LITHONIA PRESOLITE AF12T-7AR-HFF GRS12-572-HFF	F15X/FP35 F15T12/DP3/SS	V	SAME AS TYPE 'U', EXCEPT 150W INCANDESCENT SUITABLE FOR AM & ALI LAMPS	LITHONIA PRESOLITE A-6AR 1224-362 TP	100A
G				W	INCANDESCENT TRACK MTD FLAT BACK CYLINDRICAL, 75W, 4 1/2" Ø X 10 1/2" WHITE WITH 120V SINGLE CIRCUIT TRACK & ACCESSORIES AS REQUIRED	LITHONIA PRESOLITE TC30-WH T103-WH T915-WH	75R30/FL	X			
H	FLUORESCENT TROFFER, GRID MTD, 4 LAMP 2' x 4' WITH 120V BALLASTS & ACRYLIC PRISMATIC LENS.	(EXISTING TO BE RELOCATED, CLEANED & RE-LAMPED)	F40P35/RS/W/M F40/DE3/SS	Y	EMERGENCY LIGHTING UNIT, 120V SELF-CONTAINED WITH 2 FULLY ADJUSTABLE LIGHTING HEADS & LAMPS.	DUALITE E2-Z	(INCLUDED)	Z	LIGHTED EXIT SIGN 120V, WHITE SINGLE FACE THERMOPLASTIC HOUSING WITH GREEN LETTERS, (AND) SELF-CONTAINED EMERGENCY POWER POLE, 2 FULL ADJUSTABLE LIGHTING HEADS & LAMPS	DUALITE ESGWW-RG	(INCLUDED)
I	FLUORESCENT TROFFER, GRID MTD, 3 LAMP 2' x 4' WITH 120V ENERGY SAVING RAPID START BALLASTS (SEPARATELY SWITCHED) & 2" DEEP 16 GILL SEMI-SPECULAR ANODIZED ALUMINUM PARABOLIC LOUVER.	LITHONIA METALUX DRYBRITE ZPM96 3-40-16-ES 2P3MX-34036H-LES L624-16A24-ESB	F40P35/RS/W/M F40/DE3/SS	AA	INDIRECT SHOEBOX TYPE LUMINAIRE, 400W MH, TRIM SHEET MTD WITH FUSED 120V ENERGY SAVING HFF BALLAST, FURTELL STEEL HOUSING (WHITE FINISH), SEALEO OPTICAL ACETATE, ALUMINUM REFLECTOR (SYMMETRIC) & TEMPERED GLASS LENS.	STERNER A21 C20 S-EPF-400H-FW	M42400/L4 M400/L4	BB			
J	SAME AS TYPE 'I', EXCEPT SURFACE MTD.	LITHONIA METALUX DRYBRITE ZPM96 3-40-16-ES 2P3MX-34036H-LES L524-16A24-ESB	F40P35/RS/W/M F40/DE3/SS								
K	FLUORESCENT WYNNACOND, CEILING MTD, 2 LAMP 4' LONG WITH 120V ENERGY SAVING RAPID START BALLAST & ACRYLIC PRISMATIC LENS	LITHONIA METALUX DRYBRITE LB 240A ES WS-240A-LES WA-142-ESB	F40P35/RS/W/M F40/DE3/SS								
L											
M											
N	FLUORESCENT BATHROOM BRACKET, WALL MTD, 2 LAMP, 4' LONG, WHITE WITH 120V ENERGY SAVING RAPID START HFF BALLAST & ACRYLIC LENS.	LITHONIA NULITE CS-240-ES DWM-240HRS-W-ESB	F40P35/RS/W/M F40/DE3/SS								

**WCLS Service Center Additions & Alterations**  
**ELECTRICAL SITE PLAN**

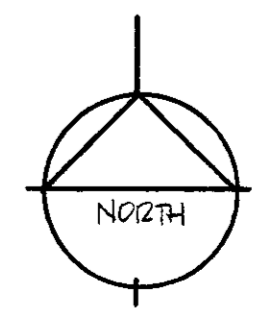
Revised

Proj No **8803** No **E-1**  
Scale AS NOTED  
Date **2-12-00**



**MECHANICAL ROOM - POWER PLAN**  
1/4" = 1'-0"

**BUILDING MAIN FLOOR - POWER PLAN**  
1/2" = 1'-0"

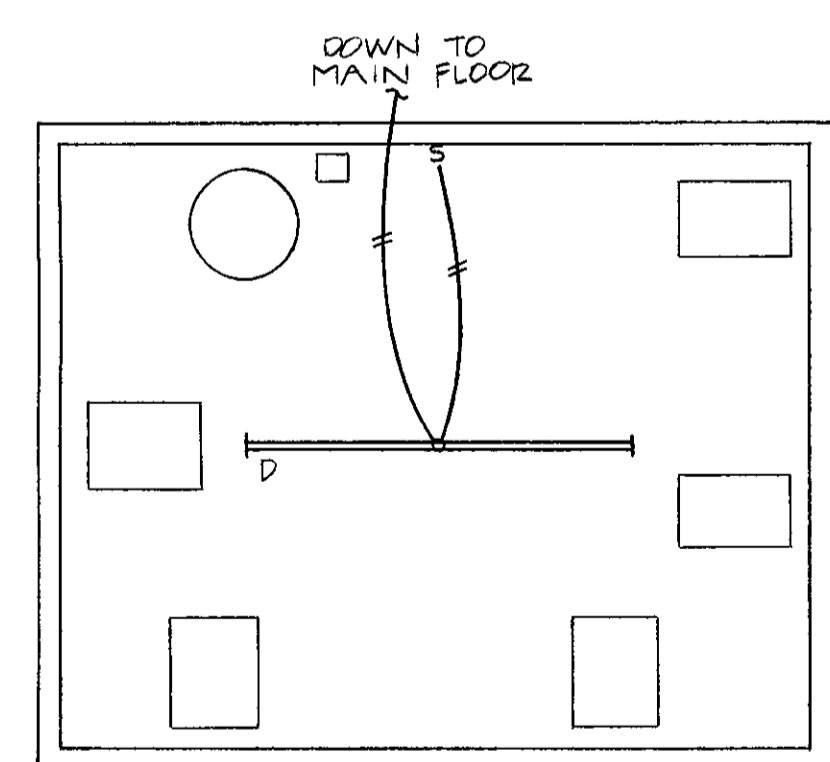
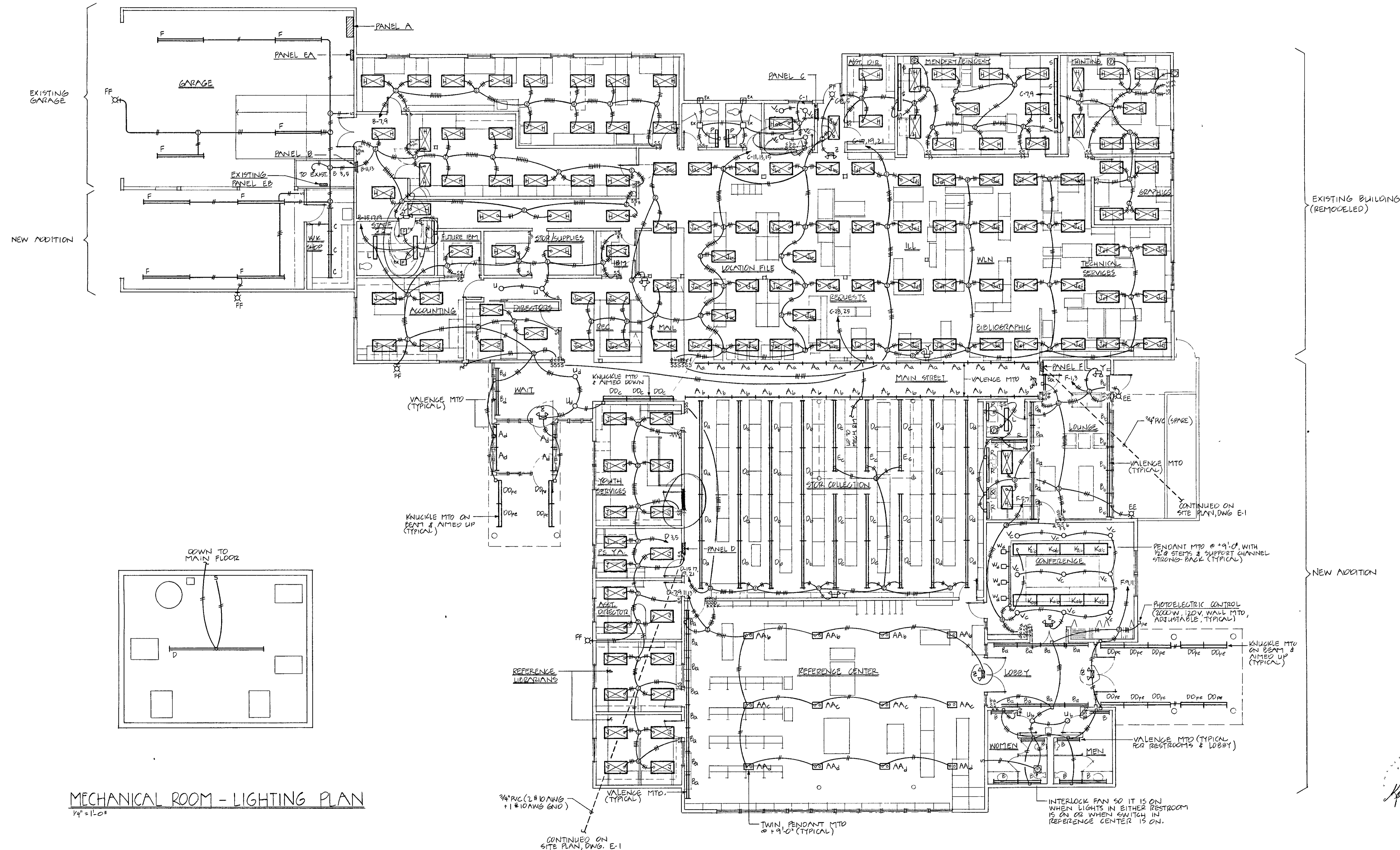


*Handwritten signature and date:*  
2-12-90

WCLS Service Center  
Additions & Alterations

**ELECTRICAL-  
POWER**

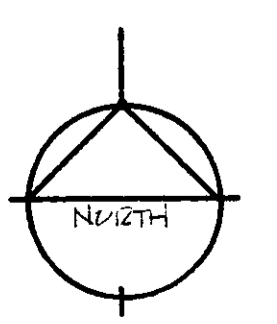
Revised	
Proj No 2303	No
Scale AS NOTED	<b>E-2</b>
Date 2-12-90	



MECHANICAL ROOM - LIGHTING PLAN  
1/8" = 1'-0"

BUILDING MAIN FLOOR - LIGHTING PLAN  
1/16" = 1'-0"

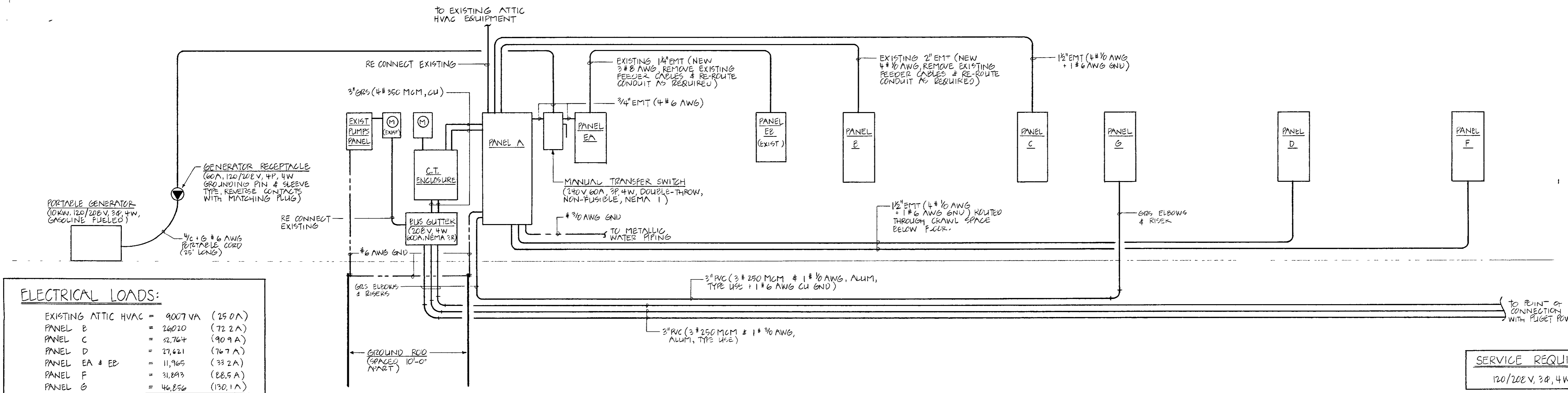
*Ernst Associates*  
2-20-90



WCLS Service Center  
Additions & Alterations

ELECTRICAL  
LIGHTING

Revised	
Proj No 8003	No
Scale 1/8" = 1'-0"	E-3
Date 2-12-90	

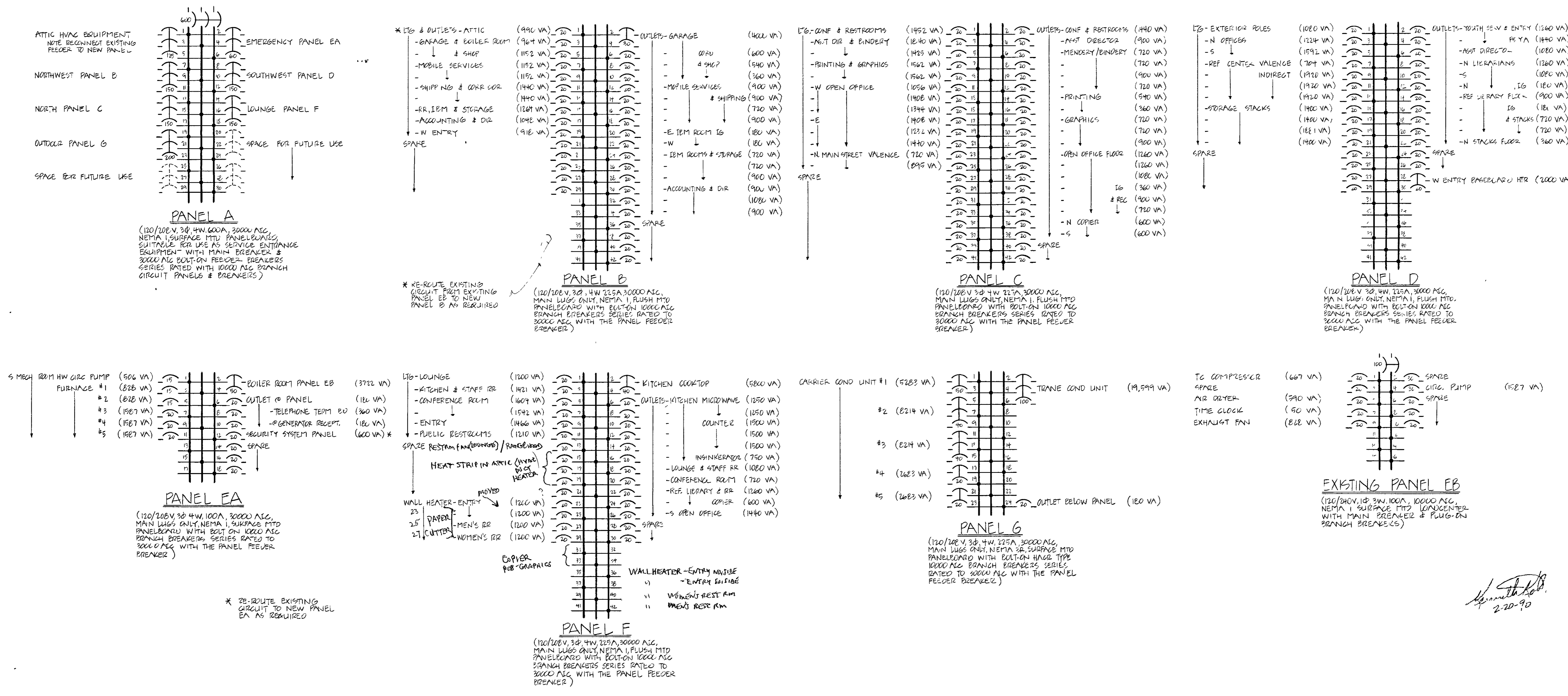


**ELECTRICAL LOADS:**

EXISTING ATTIC HVAC	=	9007 VA	(25.0 A)
PANEL B	=	26020	(72.2 A)
PANEL C	=	32,764	(90.9 A)
PANEL D	=	27,621	(76.7 A)
PANEL E & EA	=	11,965	(33.2 A)
PANEL F	=	31,843	(88.5 A)
PANEL G	=	46,856	(130.1 A)
<b>TOTAL</b>	=	<b>186,126 VA</b>	<b>(516.6 A)</b>

**SERVICE REQUIRED:**  
120/208 V, 3Ø, 4 W, 600A

**POWER SYSTEM RISER DIAGRAM**  
NO SCALE



**ELECTRICAL RISER DIAGRAM & PANELBOARD SCHEDULES**

*[Signature]*  
2-20-90

Revised \_\_\_\_\_

Proj No	No
Scale NONE	<b>E-4</b>
Date 2-12-90	

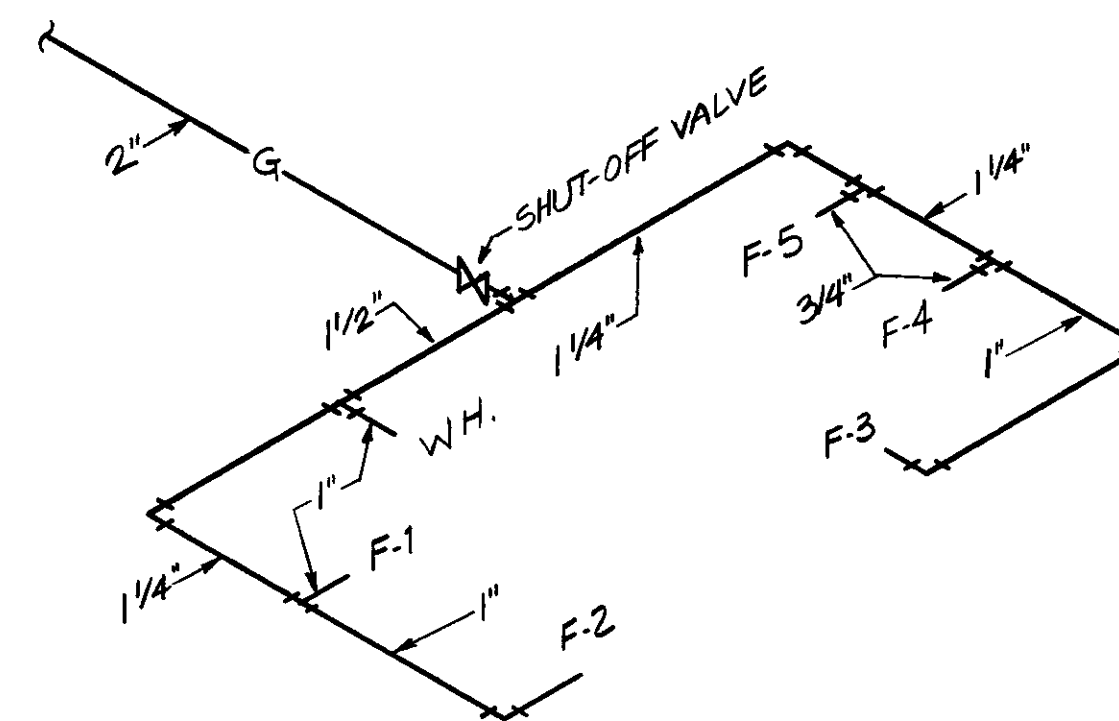
FURNACE SCHEDULE									
SYMBOL	MAKE & MODEL	LOCATION SERVED	CFM	ESP	RPM	MBH	AFUE	MOTOR	REMARKS
F1	CARRIER 585X100-DC	LIBRARIAN OFF	1500	0.7	DD MED-HI	110 MBH	92.2	3/4HP 120V 1Φ	
F2	CARRIER 585X100-DC	STORAGE COLLECTION	1800	0.7	DD HIGH	110 MBH	92.2	3/4HP 120V 1Φ	
F3	CARRIER 585X100-DC	REFERENCE CNT LOBBY	1800	0.7	DD HIGH	110 MBH	92.2	3/4HP 120V 1Φ	
F4	CARRIER 585X040-1208C	CONFERENCE	800	0.7	DD MED-LO	41 MBH	97.3	1/3 HP 120V 1Φ	
F5	CARRIER 585X040-1208C	LOUNGE	800	0.7	DD MED-LO	41 MBH	97.3	1/3 HP 120V 1Φ	

FIXTURE CONNECTION SCHEDULE					
SYMBOL	FIXTURE	WASTE	VENT	COLD	HOT
P-1	WATER CLOSET	4"	2" OR 4"	1"	-
P-2	WATER CLOSET	4"	2"	1"	-
P-3	URINAL	2"	2"	3/4"	-
P-4	LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"
P-5	TWO COMP SINK	2"	1 1/2"	1/2"	1/2"
P-6	SERVICE SINK	2"	2"	1/2"	1/2"
P-7	DRINKING FOUNTAIN	1 1/2"	1 1/2"	1/2"	-
P-8	SINK	2"	1 1/2"	1/2"	1/2"
P-9	SINK	2"	1 1/2"	1/2"	1/2"

**LEGEND**

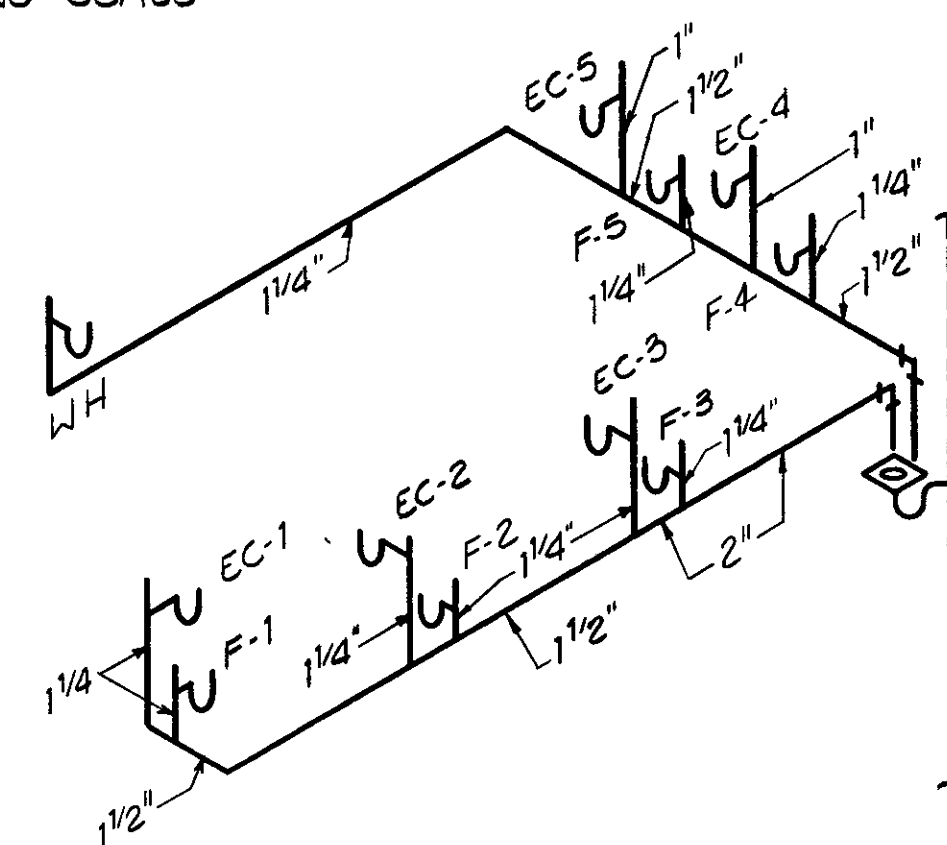
- WASTE PIPING
- VENT PIPING
- COLD WATER PIPING
- HOT WATER PIPING
- RECIRC. HOT WATER PIPING
- #HB HOSE BIBB
- #C.O. CLEANOUT
- #W.C.O. WALL CLEANOUT
- #G.V. GATE VALVE
- #F.S. FLOOR SINK
- #F.D. FLOOR DRAIN
- ☒ SECTION THRU SUPPLY DUCT
- ☒ SECTION THRU RETURN OR EXHAUST DUCT
- ←☒→ CEILING SUPPLY DIFFUSER (ARROWS DENOTE THROW)
- ☒+ CEILING RETURN OR EXHAUST GRILLE
- ☒ WALL SUPPLY REGISTER
- ☒ WALL RETURN OR EXHAUST GRILLE
- VOLUME DAMPER
- SOUNDLINED DUCT
- FLEXIBLE DUCT
- ⊙ THERMOSTAT

EVAPORATOR COIL SCHEDULE							
SYMBOL	MAKE & MODEL	LOCATION SERVED	CAPACITY	DUCT SIZE	CFM	FACE VELOCITY	REMARKS
EC1	CARRIER 28VQ048	LIBRARIAN OFF	460 MBH	22 x 22	1500	450	
EC2	CARRIER 28VQ060	STORAGE COLLECTION	578 MBH	22 x 22	1800	535	
EC3	CARRIER 28VQ060	REFERENCE CENTER LOBBY	578 MBH	22 x 22	1800	535	
EC4	CARRIER 28VQ036	CONFERENCE	249 MBH	20 x 15	800	385	
EC5	CARRIER 28VQ036	LOUNGE	249 MBH	20 x 15	800	385	

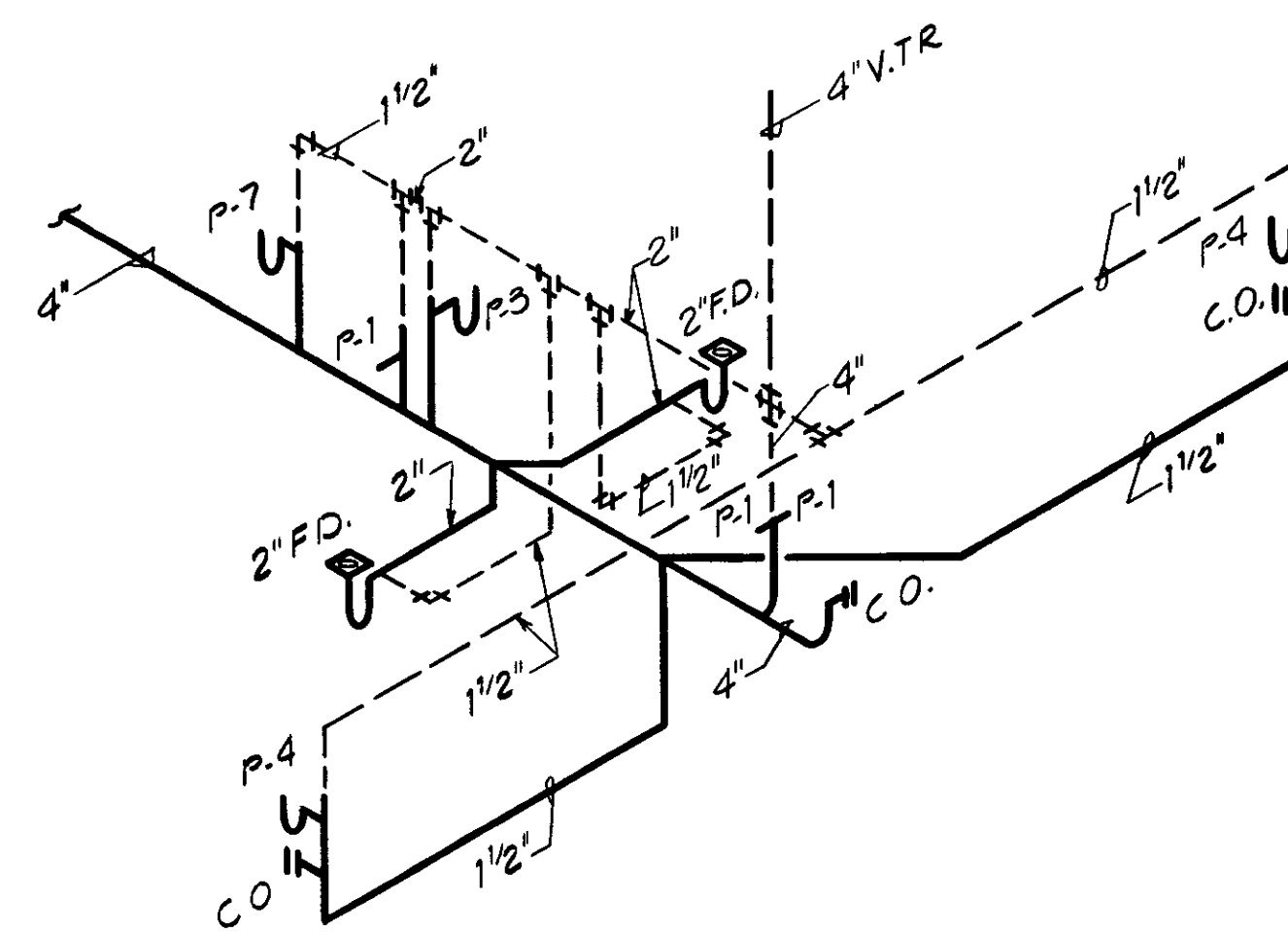


**GAS PIPE SIZING DIAGRAM**  
NO SCALE

CONDENSING UNIT SCHEDULE						
SYMBOL	MAKE & MODEL	LOCATION SERVED	CAPACITY	SEER	WEIGHT	REMARKS
CU1	CARRIER 38ED048	LIBRARIAN OFF	460 MBH	9.7	248#	208V, 1Φ MCA 31.3 MAX FUSE 50A
CU2	CARRIER 38EH060	STORAGE COLLECTION	578 MBH	9.2	260#	208V, 3Φ MCA 28.0 MAX FUSE 45A
CU3	CARRIER 38EH060	REFERENCE CENTER LOBBY	578 MBH	9.2	260#	208V, 3Φ, MCA 28.0 MAX FUSE 45A
CU4	CARRIER 38ED024	CONFERENCE	249 MBH	10.9	190#	208V, 1Φ, MCA 15.5 MAX FUSE 25A
CU5	CARRIER 38ED024	LOUNGE	249 MBH	10.9	190#	208V, 1Φ MCA 15.5 MAX FUSE 25A

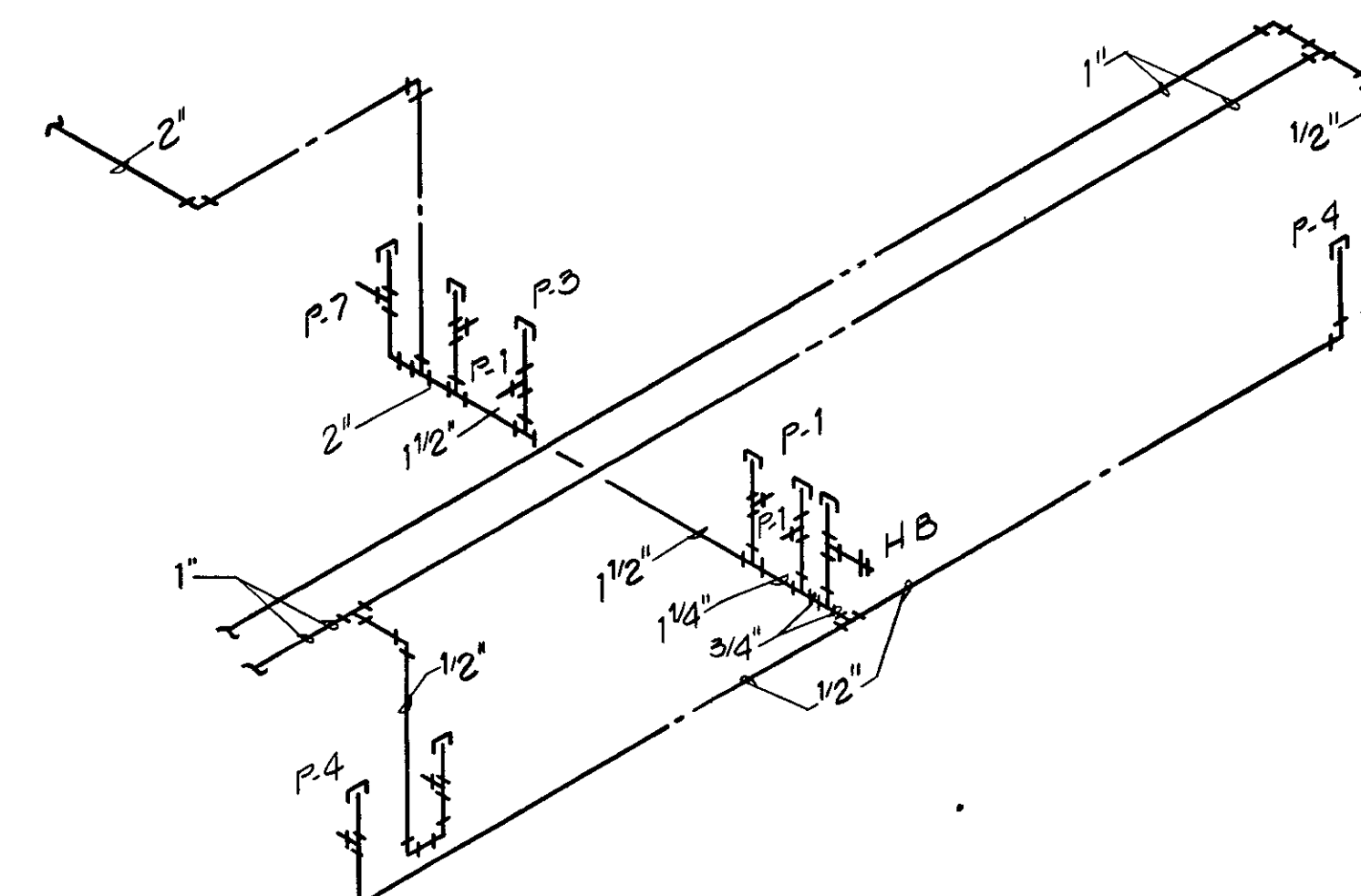


**CONDENSATE PIPE SIZING DIAGRAM**  
NO SCALE



**WASTE PIPING RISER DIAGRAM**  
SCALE: NONE

EXHAUST FAN SCHEDULE							
SYMBOL	MAKE & MODEL	LOCATION SERVED	CFM	ESP	RPM	MOTOR	REMARKS
EF1	COOK ACEB 100C2B	TOILETS	400	.25	1000	1/6HP, 120V, 1Φ	
EF2	COOK ACEB 120C2B	MEN/BINDERY	1000	.125	1025	1/6HP, 120V, 1Φ	
EF3	COOK ACEB 120C2B	PRINTING	1000	.125	1025	1/6HP, 120V, 1Φ	
EF4	COOK ACEB 100C2B	MEN/BIND SINK	500	.125	975	1/6HP, 120V, 1Φ	
EF5	COOK SPD 12	PRINTING SINK	1320	.10	1550	1/10HP, 120V, 1Φ	PROVIDE VARIABLE SPEED CONTROLLER
EF6	COOK ACED 70C10D	STAFF TOILET	120	.125	1050	73W 120V 1Φ	



**WATER PIPING RISER DIAGRAM**  
SCALE: NONE



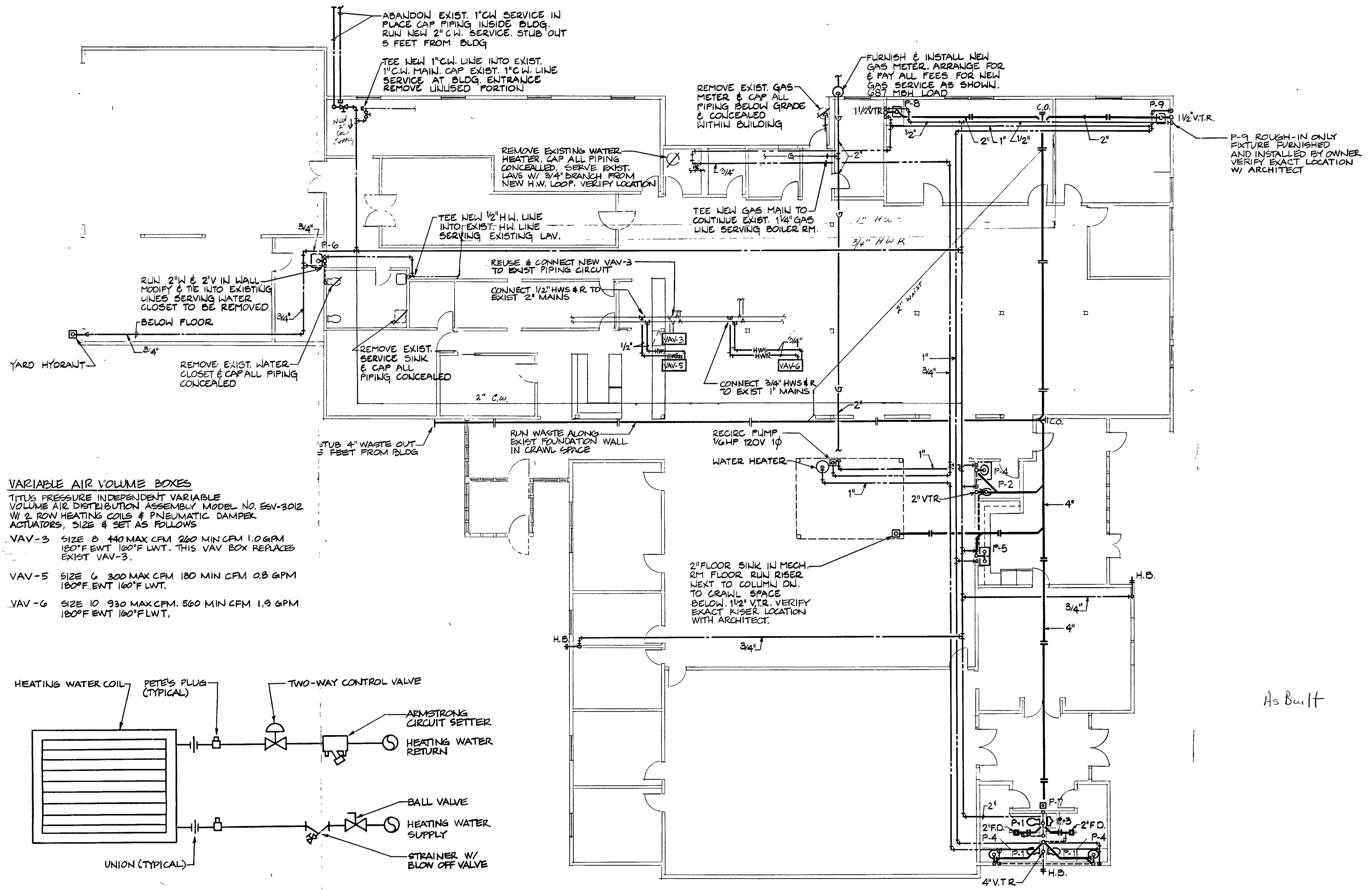
**HARGIS ENGINEERS**  
600 STEWART ST., SUITE 1800  
SEATTLE, WA. 98101  
(206) 448-3376

**SCHEDULES DIAGRAMS LEGEND**

Revised

Proj No. 8903  
Scale NONE  
Date 2-12-90

No. **M1**

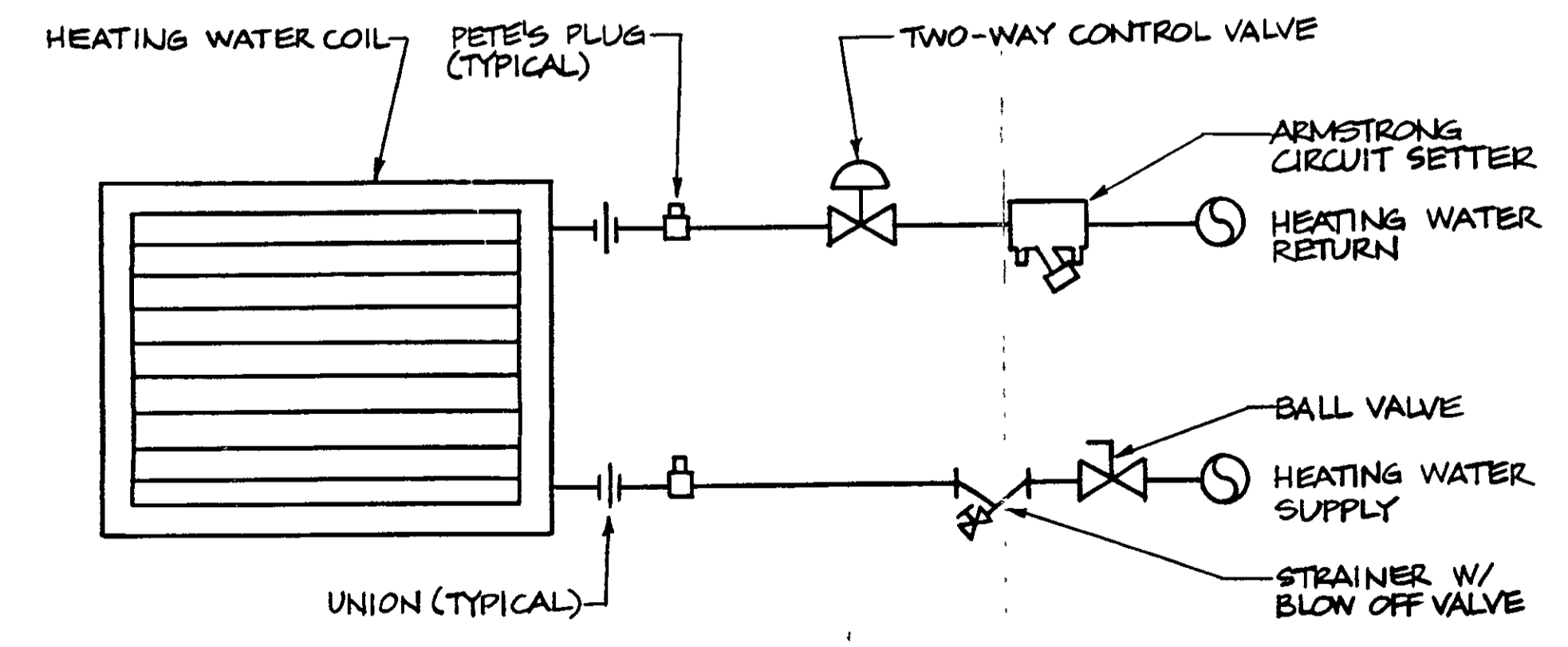


**VARIABLE AIR VOLUME BOXES**  
TITUS PRESSURE INDEPENDENT VARIABLE VOLUME AIR DISTRIBUTION ASSEMBLY MODEL NO. ESV-3012 W/ 2 ROW HEATING COILS & PNEUMATIC DAMPER ACTUATORS. SIZE & SET AS FOLLOWS

VAV-3 SIZE B 140 MAX CFM 260 MIN CFM 1.0 GPM 180°F ENT 160°F LWT. THIS VAV BOX REPLACES EXIST VAV-3.

VAV-5 SIZE G 300 MAX CFM 180 MIN CFM 0.8 GPM 180°F ENT 160°F LWT.

VAV-6 SIZE IO 930 MAX CFM. 560 MIN CFM 1.9 GPM 180°F ENT 160°F LWT.



**HEATING WATER COIL PIPING DIAGRAM**  
TWO-WAY CONTROL VALVE  
SCALE: NONE

**FLOOR PLAN - PLUMBING**  
SCALE: 1/8" = 1'-0"

As Built

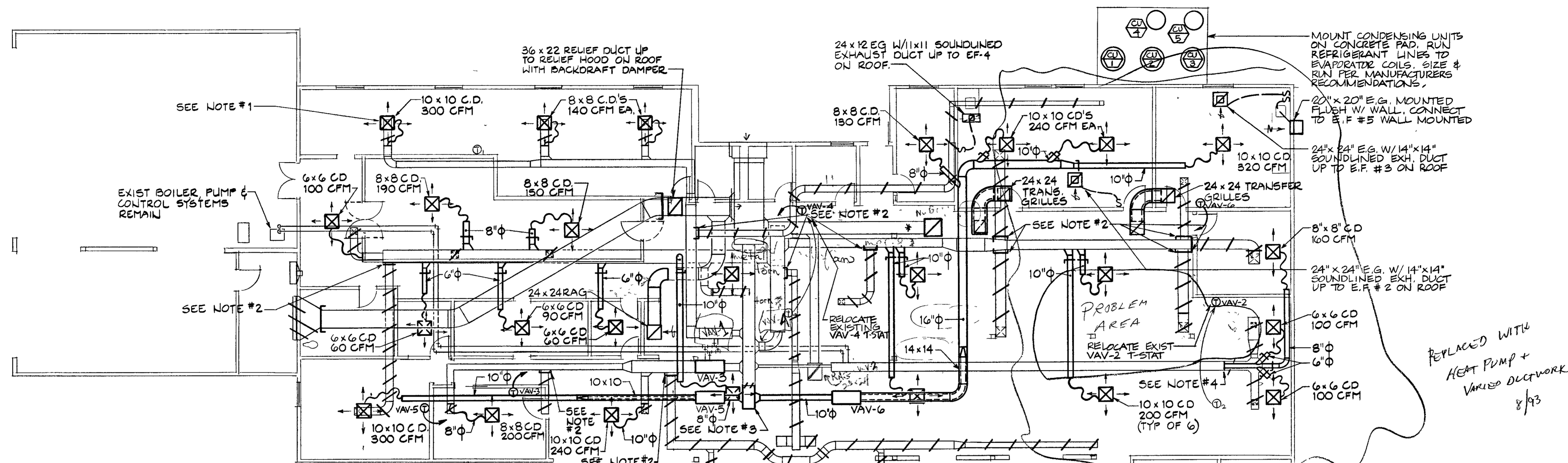


**HARGIS ENGINEERS**  
600 STEWART ST., SUITE 1800  
SEATTLE, WA 98101  
(206) 448-3376

**FLOOR PLAN PLUMBING**

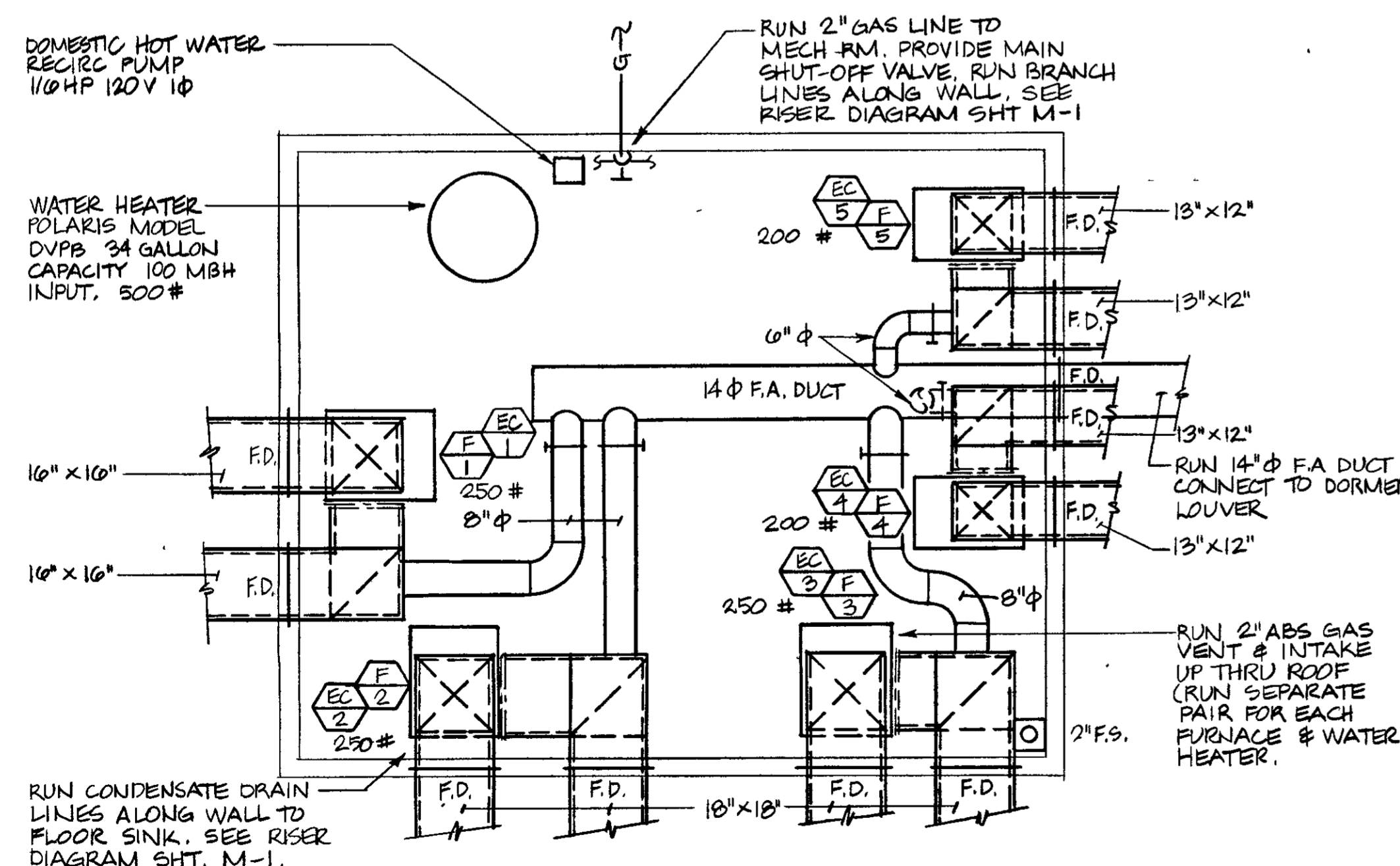
Revised

Proj. No. 8903 No. **M2**  
Scale 1/8" = 1'-0"  
Date 2-12-90

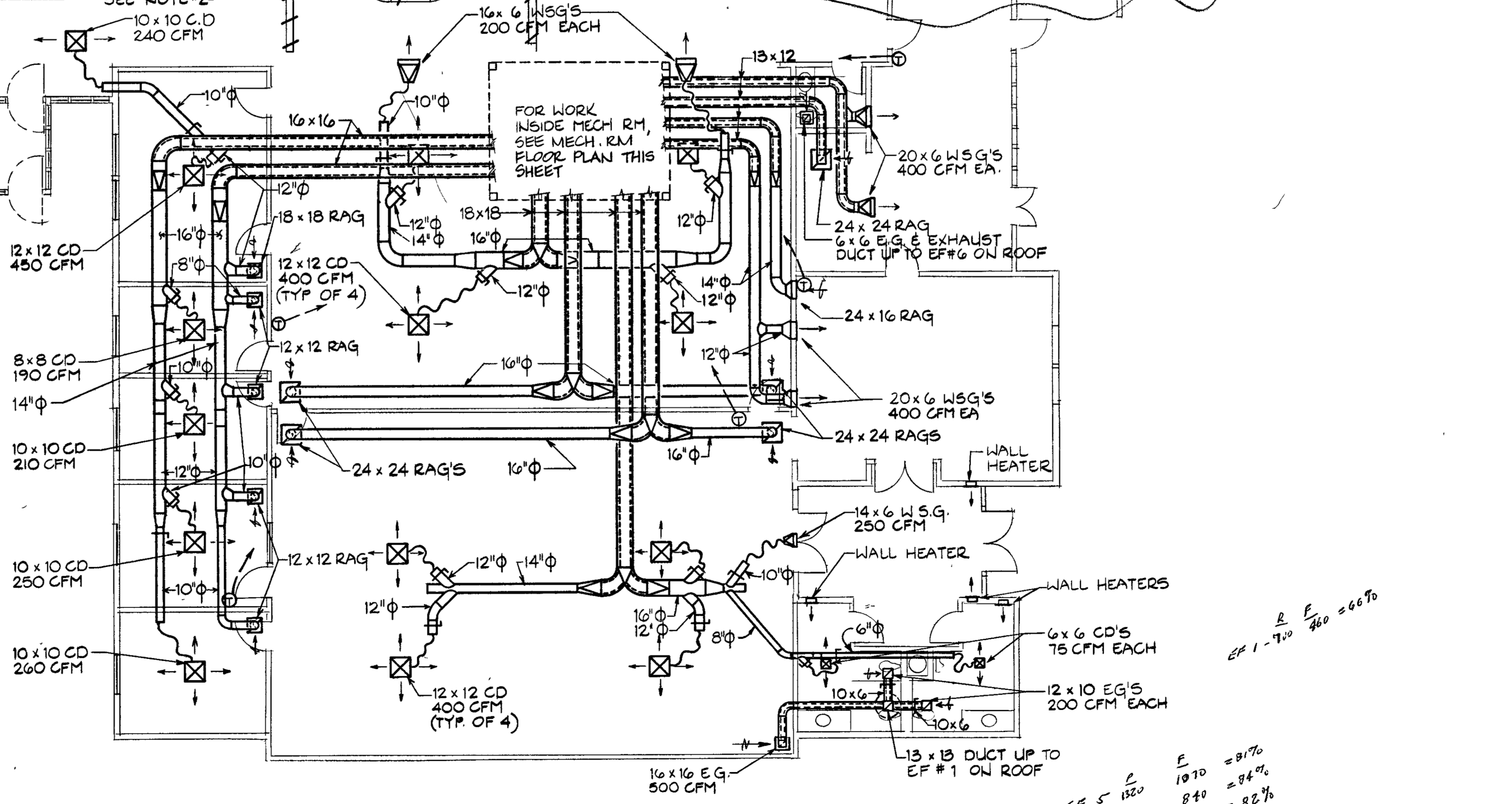


**NOTES**

1. REMOVE ALL EXISTING C.D.'S & CEILING REGISTERS FURNISH AND INSTALL NEW C.D.'S AND GRILLES WHERE SHOWN.
2. REMOVE EXISTING BRANCH RUNOUT DUCTWORK CAP MAIN DUCTWORK.
3. EXTEND EXISTING 22" x 22" SUPPLY MAIN AS SHOWN
4. REMOVE EXISTING DUCT MAIN AND CONNECT NEW DUCTWORK AS SHOWN.
5. WALL HEATERS - EMERSON TYPE H5022 1250 W 120V 1φ



**MECH. RM. FLOOR PLAN**  
SCALE: 3/8" = 1'-0"



**FLOOR PLAN-HVAC**  
SCALE: 1/8" = 1'-0"

EF 1 - 710 = 86%

EF 5 - 1320 = 81%

EF 3 - 1000 = 82%

EF 2 - 900 = 82%

EF 4 - 850 = 75%

RAG SHOWS NO QUANTITY

CHECK TRANS



**HARGIS ENGIN**  
600 STEWART ST. SUIT  
SEATTLE, WA. 98101  
(206) 448-3376

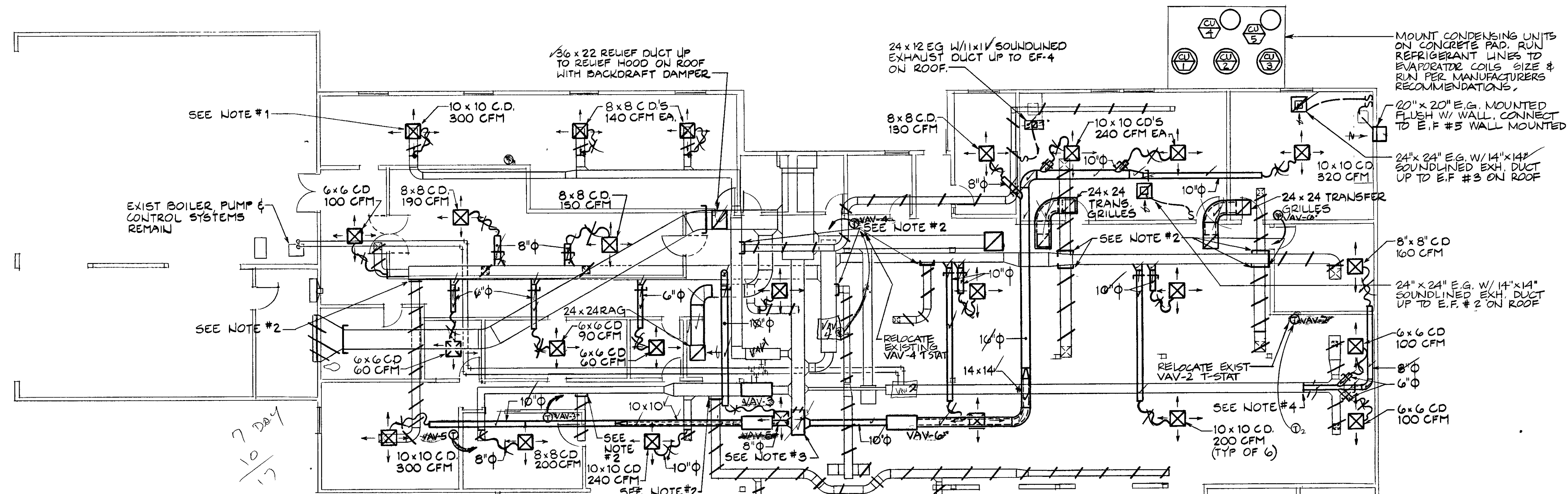
**FLOOR PLAN HVAC**

Revised

Proj No. 8903 No. M3

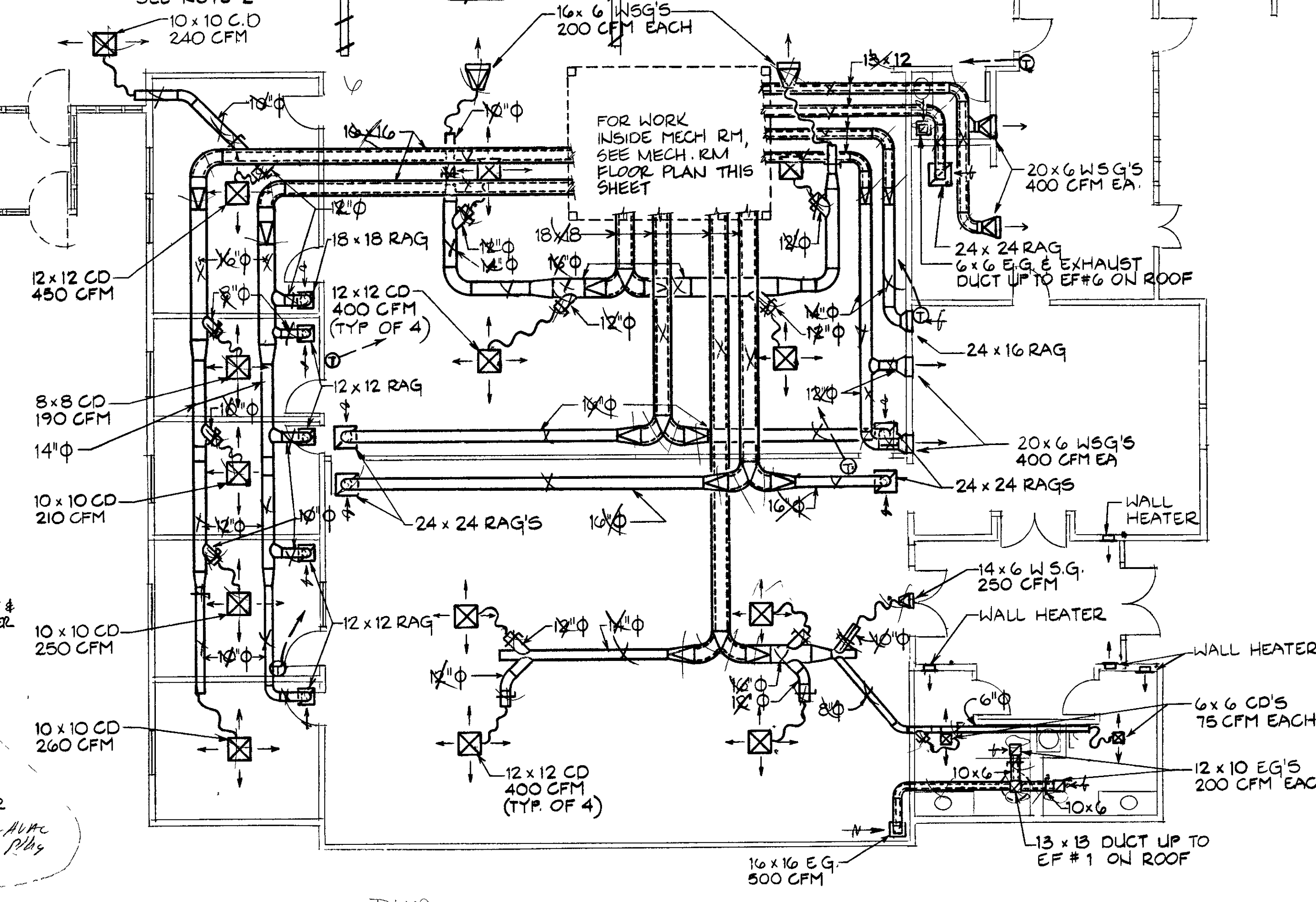
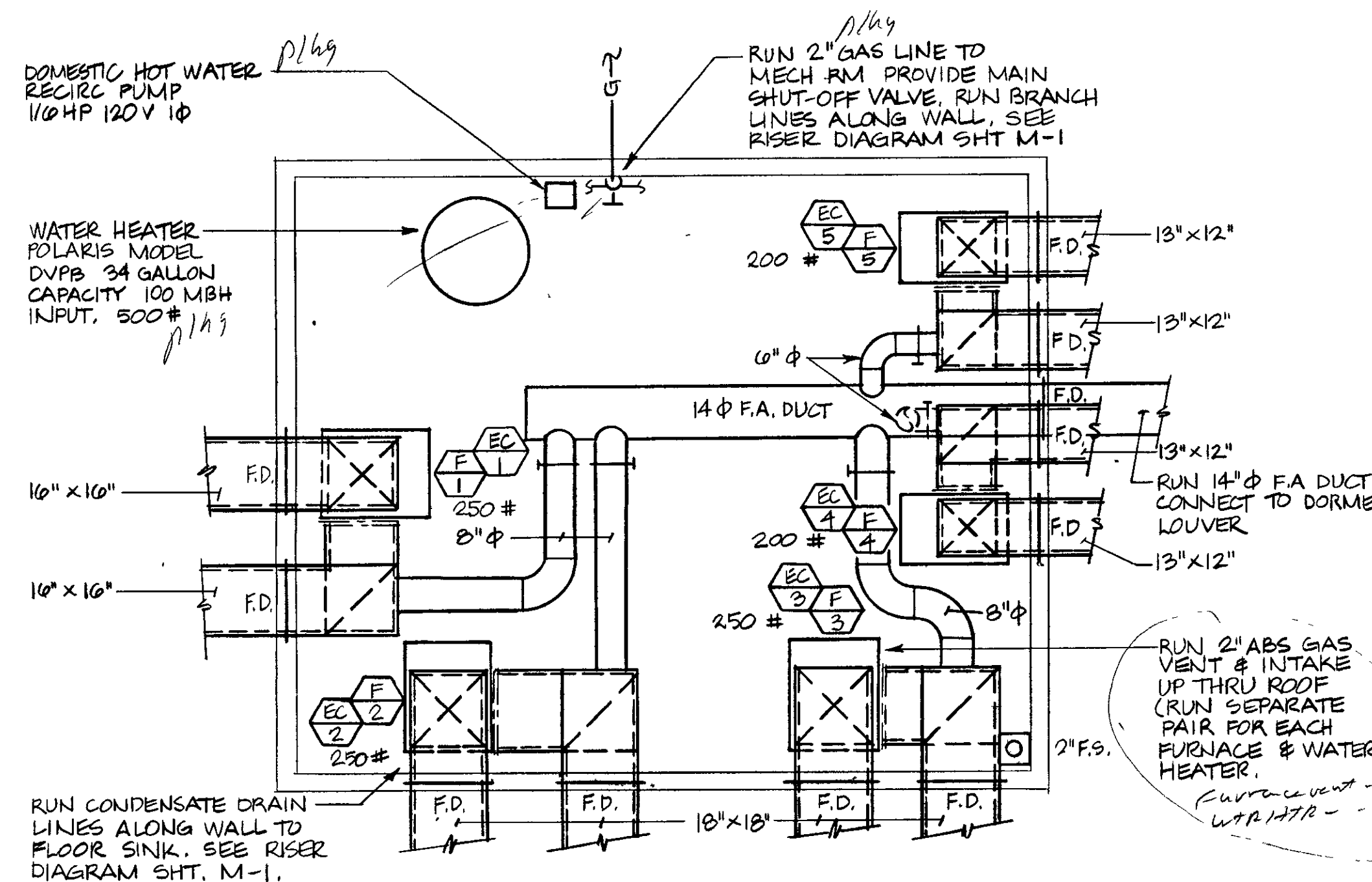
Scale 1/8" = 1'-0"

Date 2-12-90



**NOTES**

1. REMOVE ALL EXISTING C.O.'S & CEILING REGISTERS FURNISH AND INSTALL NEW C.O.'S AND GRILLES WHERE SHOWN.
2. REMOVE EXISTING BRANCH RUNOUT DUCTWORK CAP MAIN DUCTWORK.
3. EXTEND EXISTING 22"x22" SUPPLY MAIN AS SHOWN
4. REMOVE EXISTING DUCT MAIN AND CONNECT NEW DUCTWORK AS SHOWN.
5. WALL HEATERS - EMERSON TYPE H5022 1250 W 120V 1φ



**MECH. RM. FLOOR PLAN**  
SCALE: 3/8"=1'-0"

**FLOOR PLAN-HVAC**  
SCALE: 1/8"=1'-0"



**HARGIS ENGINEERS**  
600 STEWART ST., SUITE 1800  
SEATTLE, WA. 98101  
(206) 448-3376

**FLOOR PLAN HVAC**

Revised

Proj No. 8903	No.
Scale 1/8"=1'-0"	<b>M3</b>
Date 2-12-90	