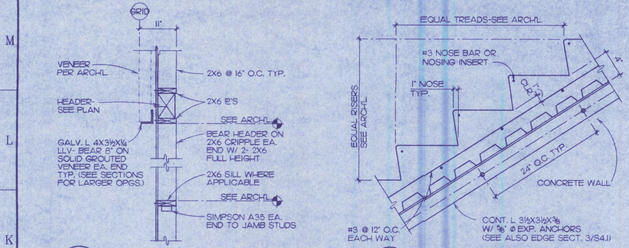
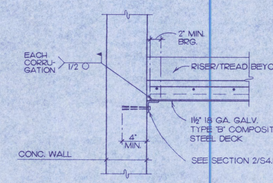


1 TYPICAL DOOR/WINDOW HEADER AND SILL
3/4" = 1'-0" TYPICAL

2 TYP. CONCRETE/STEEL DECK STAIR



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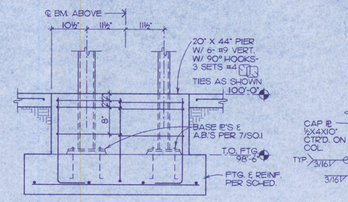

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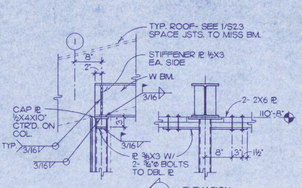

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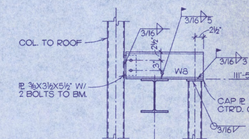

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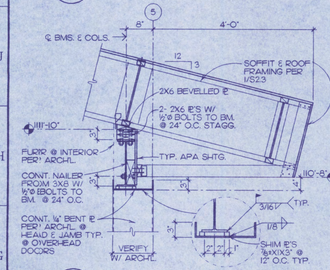
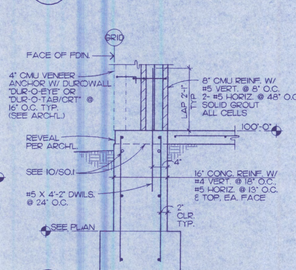


7 3/4" = 1'-0"



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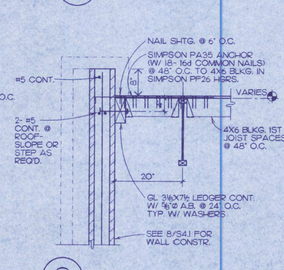

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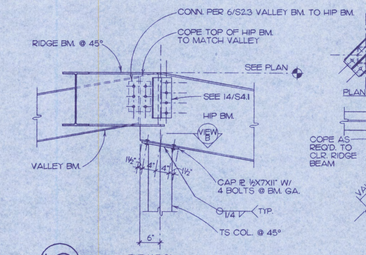
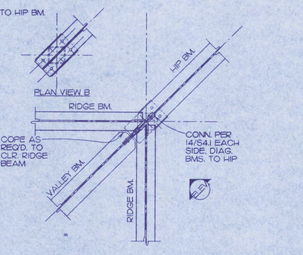
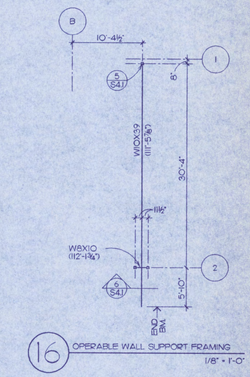
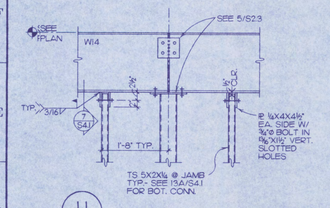




10 3/4" = 1'-0"



16 OPERABLE WALL SUPPORT FRAMING
1/8" = 1'-0"



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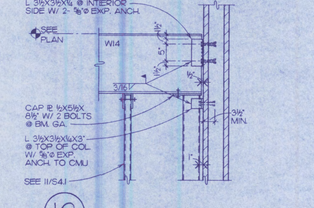

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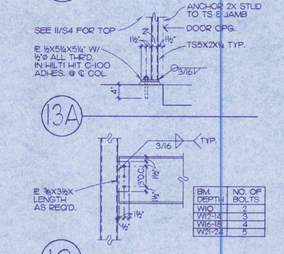
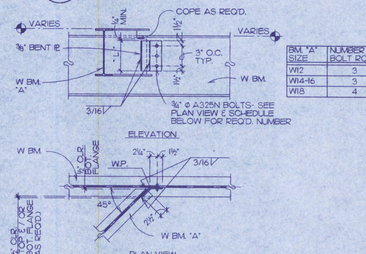
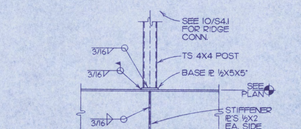




BM. "A" SIZE	NUMBER OF BOLT ROWS	ℙ LENGTH
W12	3	8½"
W14-16	3	9"
W18	4	12"

14 TYPICAL DIAGONAL BEAM CONNECTION



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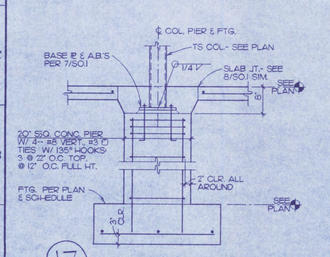

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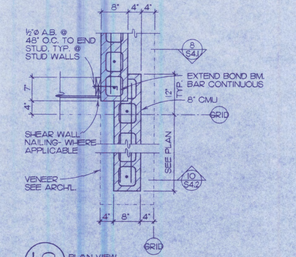
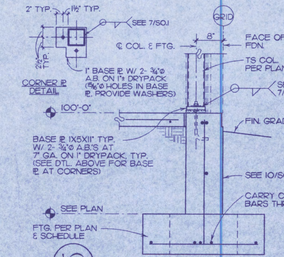


18 PLAN VIEW



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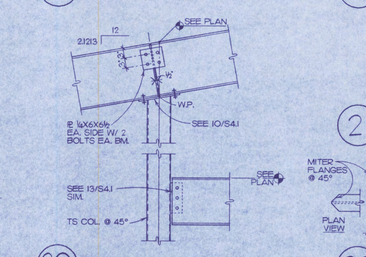

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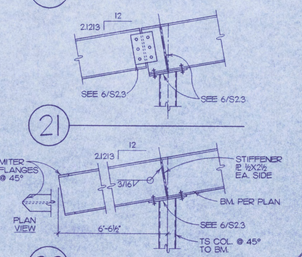

21 22

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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The Paulsen Center Suite 860 West 421 Riverside, Spokane WA 99201 (509) 456-8238/Fax (509) 747-0570
The Edwards Building 1029 West Broadway, Moses Lake WA 98837 (509) 765-9825/Fax (509) 765-9797

PROJECT TITLE
GRANT CO. PUBLIC WORKS OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
DETAILS

SEAL: LISA TRELEAN ZECK, STATE OF WASHINGTON, 11744, REGISTERED PROFESSIONAL ENGINEER
3-12-96
EXPIRES 07/09/97

DATE	3-8-96
PROJECT NO.	9513
DRAWN	REC
CHECKED	LTZ
REVIEWED	
DRAWING NO.	S4.1

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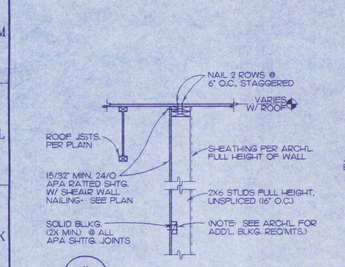
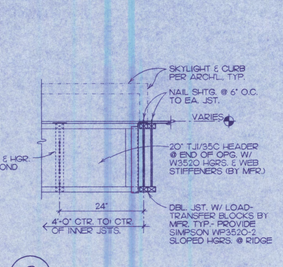


11 TYPICAL INTERIOR SHEAR WALL

3/4" = 1'-0" TYPICAL



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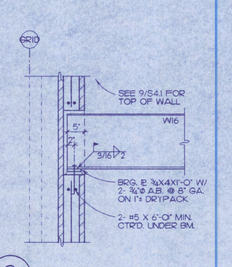

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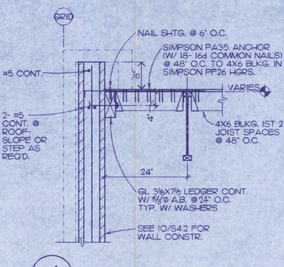

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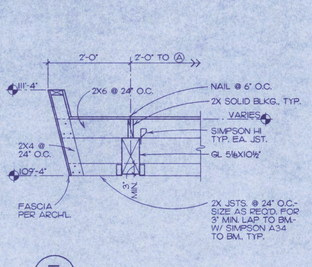

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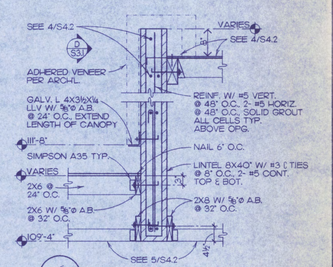

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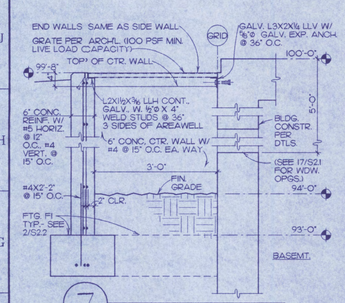

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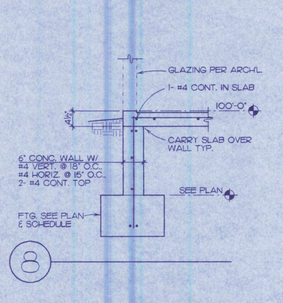
3/4" = 1'-0"



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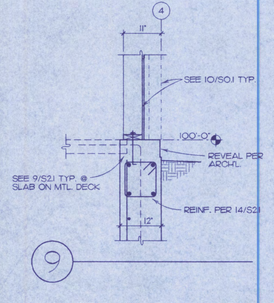

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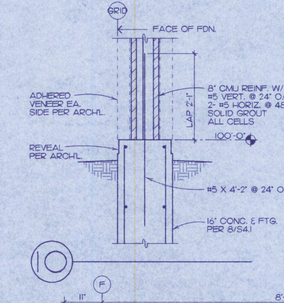

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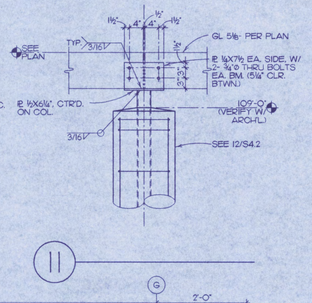

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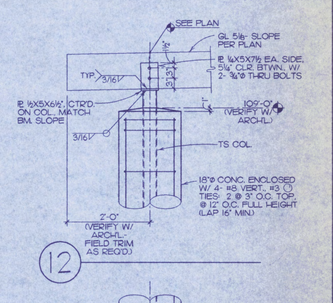

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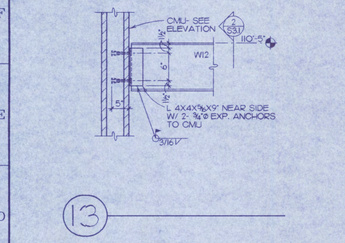

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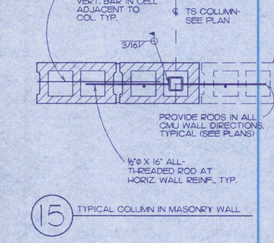
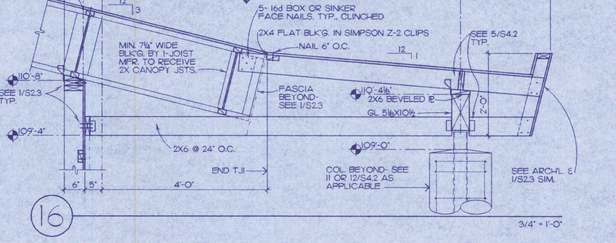


15 TYPICAL COLUMN IN MASONRY WALL



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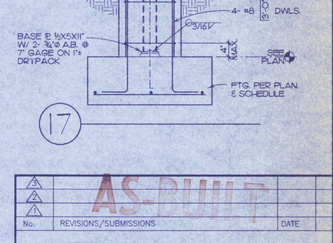
3/4" = 1'-0"



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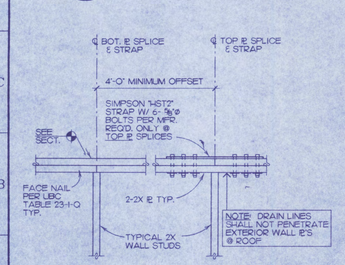
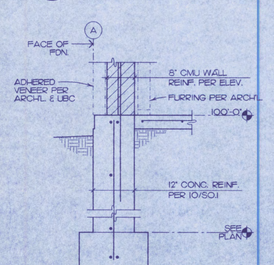


18 TYPICAL TOP PL SPLICE

(APPLIES @ ALL EXTERIOR WALLS & AT INTERIOR WALLS ON GRIDS (F) & (G))

19 TYP. NON-BEARING WALL CONN.



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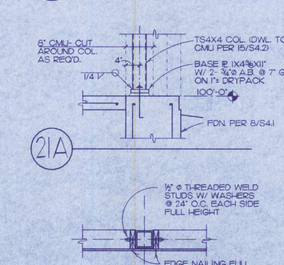

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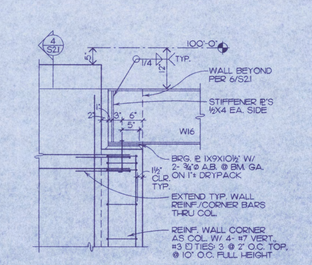

22

No.	REVISIONS/SUBMISSIONS	DATE
3	AS BUILT	
2		
1		

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The Edwards Building 1029 West Broadway, Mercer Lake WA 98837 (509) 765-8825/Fax (509) 765-8797

PROJECT TITLE

GRANT CO. PUBLIC WORKS OFFICE/SHOP COMPLEX

EPHRATA, WA.

SHEET TITLE

DETAILS

SEAL: LISA TRELAN ZECK, STATE OF WASHINGTON, 13744, REGISTERED PROFESSIONAL ENGINEER, 3-18-97

EXPIRES: 07/09/97

DATE	8-8-96
DRAWN	REC
CHECKED	LTZ
REVIEWED	
PROJECT NO.	4573
DRAWING NO.	S4.2

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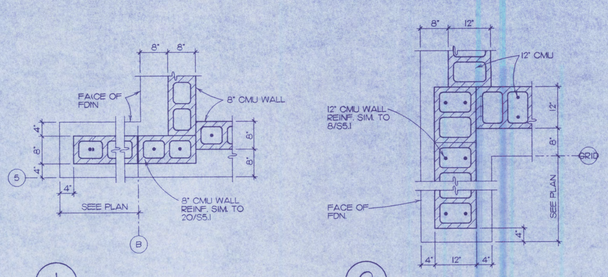

1 — 3/4" = 1'-0" TYPICAL

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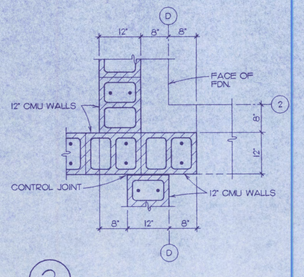

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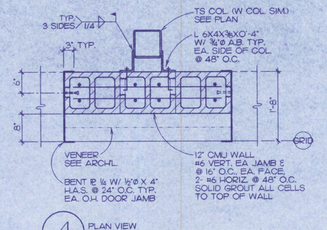
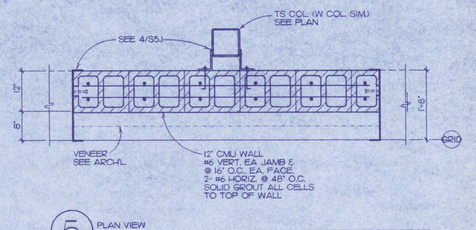


4 PLAN VIEW



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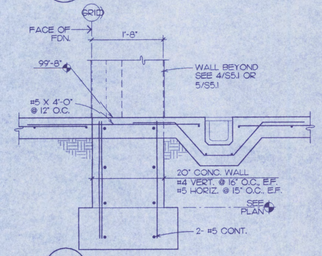

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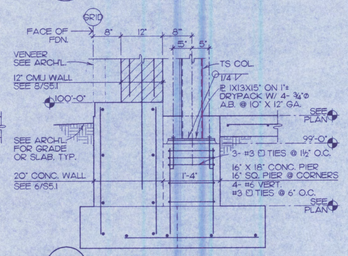

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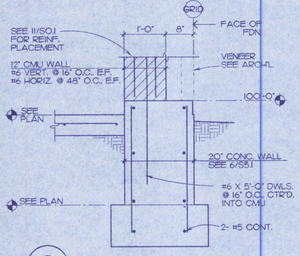

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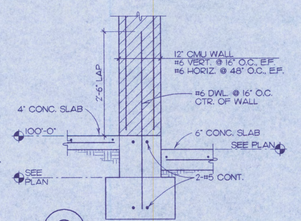

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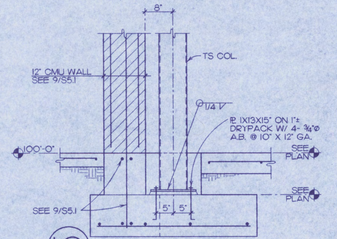

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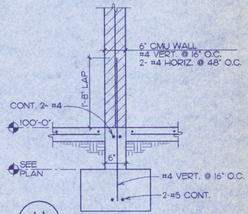

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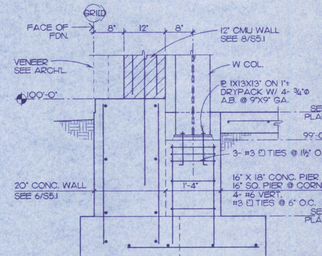

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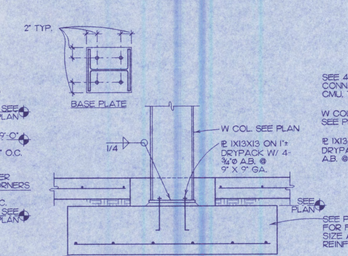

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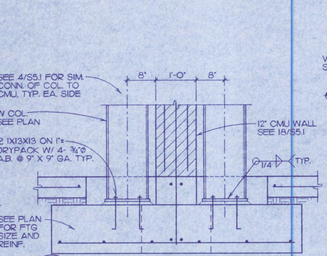

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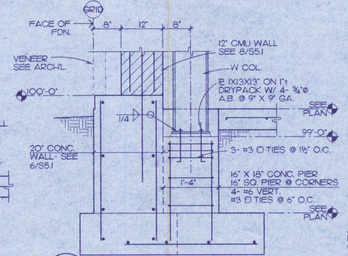

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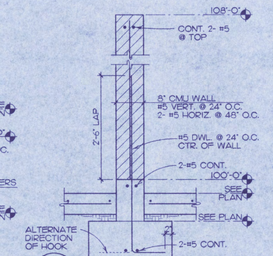

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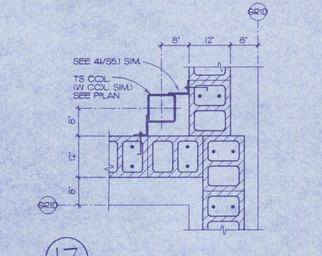

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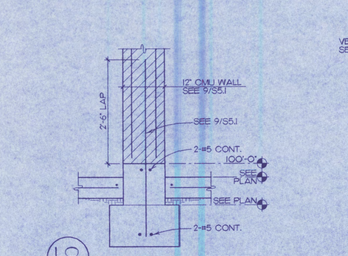

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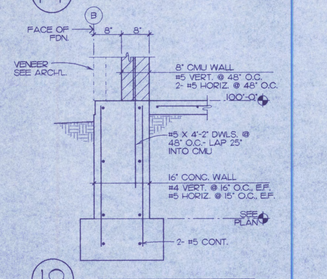

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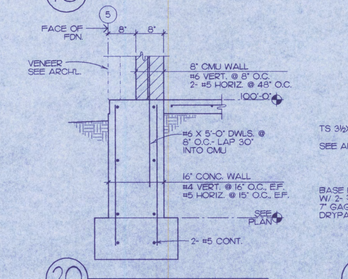

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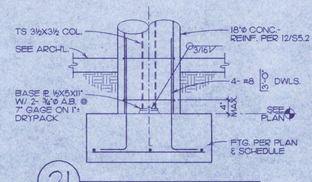

21

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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The Edwards Building 10229 West Broadway, Moses Lake WA 98837 (509) 765-6825/Fax (509) 765-8797

PROJECT TITLE

GRANT CO. PUBLIC WORKS OFFICE/SHOP COMPLEX

EPHRATA, WA.

SHEET TITLE

DETAILS

SEAL: GERRICK A. BUNE, STATE OF WASHINGTON, 15490, REGISTERED PROFESSIONAL ENGINEER — 5/13/96 — EXPIRES 11/08/96

DATE	5-8-96
PROJECT NO.	9515
DRAWN	REC
DRAWING NO.	S5.1
CHECKED	GAD
REVIEWED	

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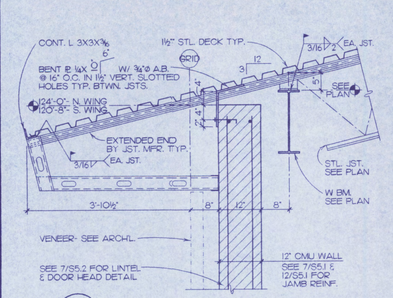

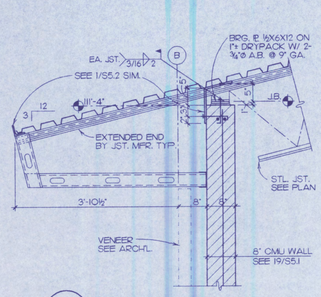

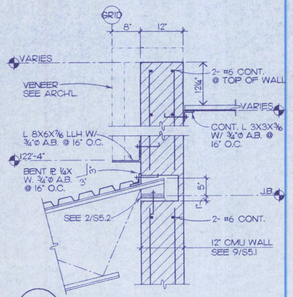

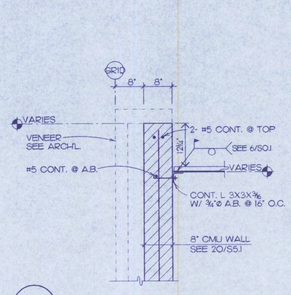

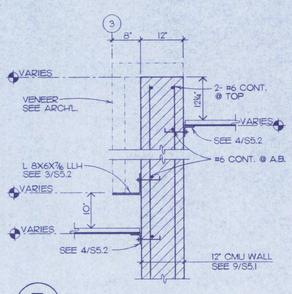

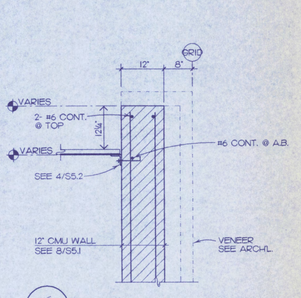

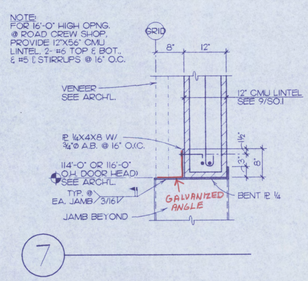

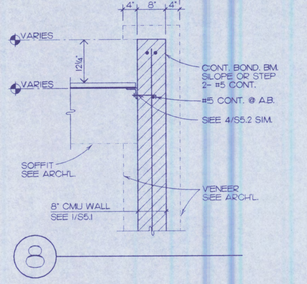

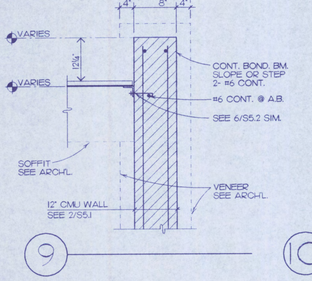

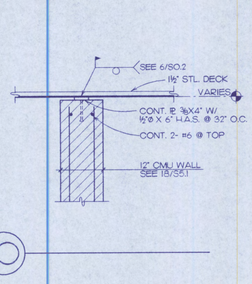

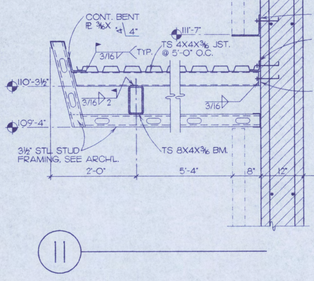

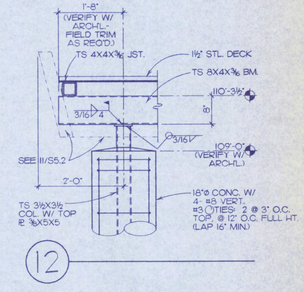

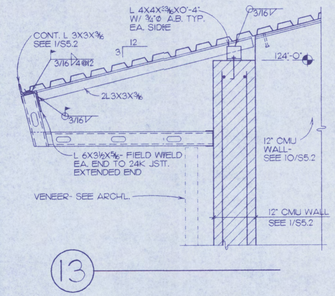

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE

GRANT CO. PUBLIC WORKS OFFICE/SHOP COMPLEX

EPHRATA, WA.

SHEET TITLE

DETAILS

SEAL

PATRICK A. DUNG — STATE OF WASHINGTON — 15400 — REGISTERED PROFESSIONAL ENGINEER

5/13/96

EXPIRES 11/08/96

DATE 3-8-96	PROJECT NO. 9515
DRAWN REC	DRAWING NO. S5.2
CHECKED GAD	
REVIEWED	

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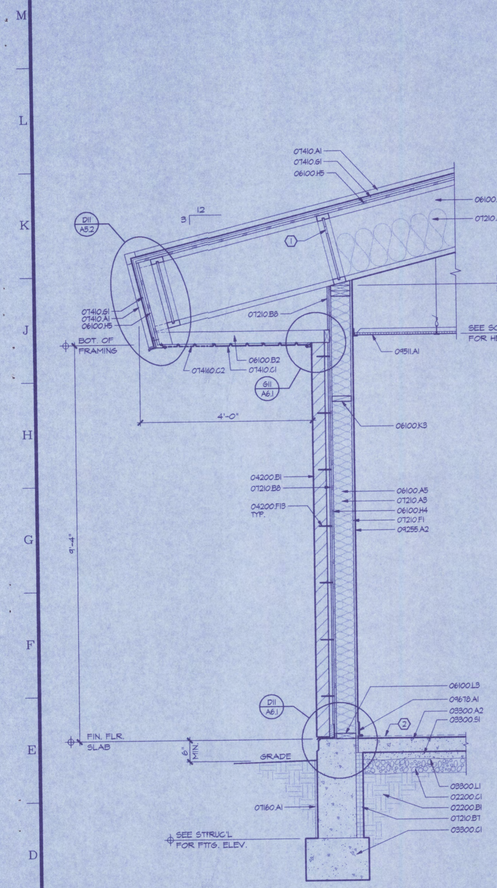

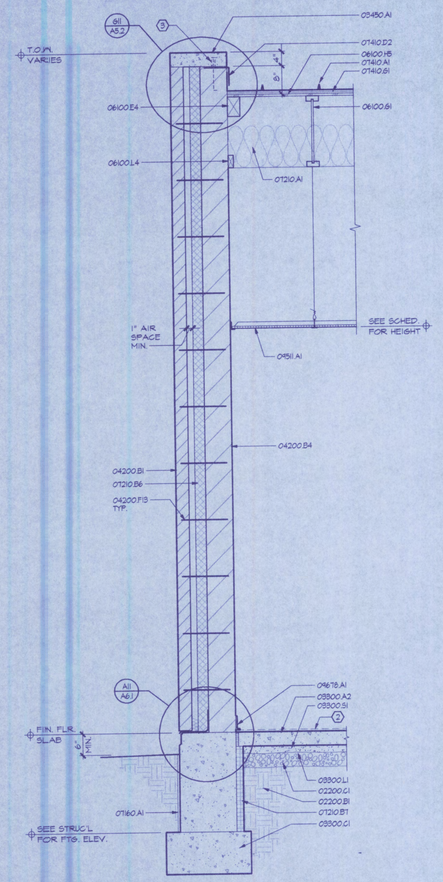

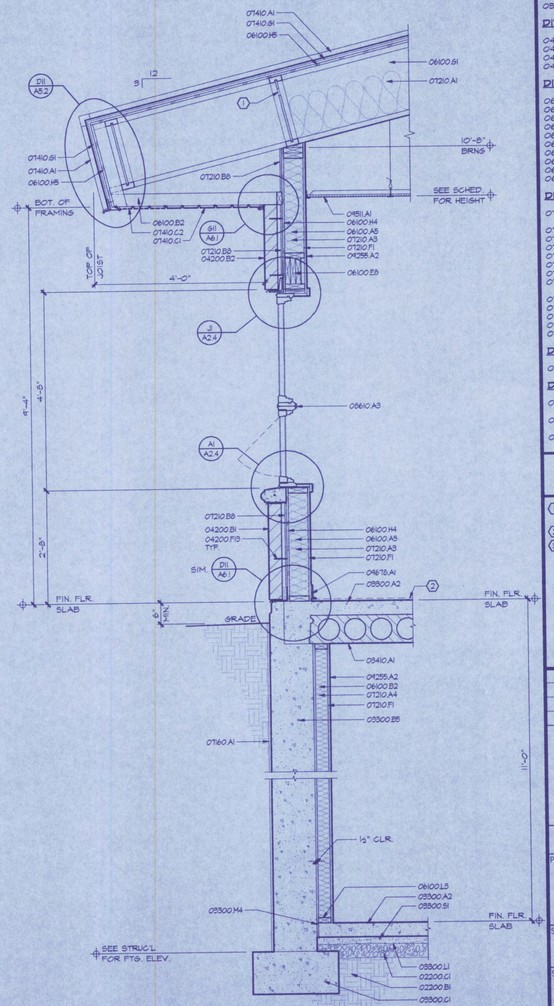

A1	WALL SECTION - OFFICE BUILDING
⅜"=1'-0"	

A5	WALL SECTION - OFFICE BUILDING
⅜"=1'-0"	

A10	WALL SECTION - OFFICE BUILDING
⅜"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A2 4" CONCRETE SLAB
03300.B5 12" CONC. WALL
03300.C1 FOOTING - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.M4 EXPANSION JOINT MATERIAL
03300.S1 2" (MIN.) CLEAN SAND

08410.A1 8" PRECAST HOLLOW SLAB UNIT

05450.A1 PRECAST CONCRETE WALL CAP - EQUAL LENGTHS (3'-4" MAX.)

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.B2 CMU VENEER
04200.B4 8" CMU
04200.F13 VENEER ANCHORS

DIV 6 WOOD AND PLASTICS

06100.A5 2 x 6 STUDS @ 16" O.C.
06100.B2 2 x 4 FRAMING @ 24" O.C.
06100.E4 LEDGER - SEE STRUCTURAL
06100.E8 HEADER - SEE STRUCTURAL
06100.B1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K3 SOLID FIRE STOP BLOCKING, TYP.
06100.L3 TREATED WOOD PLATE
06100.L4 2 x 4 CONTINUOS

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION
07210.A4 R-13 MINERAL-FIBER BLANKET INSULATION
07210.B6 3" POLYISO. BOARD INSULATION (R-21)
07210.B7 PERIMETER RIGID BOARD FOUNDATION INSULATION (R-10)
07210.B8 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.C2 CONTINUOS VENTED SOFFIT PANEL
07410.D2 RAKE TRIM
07410.B1 SOF FELT UNDERLAYMENT

DIV 8 DOORS AND WINDOWS

08610.A3 WOOD AWNING WINDOW

DIV 9 FINISHES

04255.A2 5/8" GWB

09511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

1. PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
3. ⅝" x 8" ANCHOR PIN @ 16" O.C. (2-PER CONC. SECTION MIN.). SET INTO CONCRETE CAP WITH EPOXY ADHESIVE.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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PROJECT TITLE

GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE

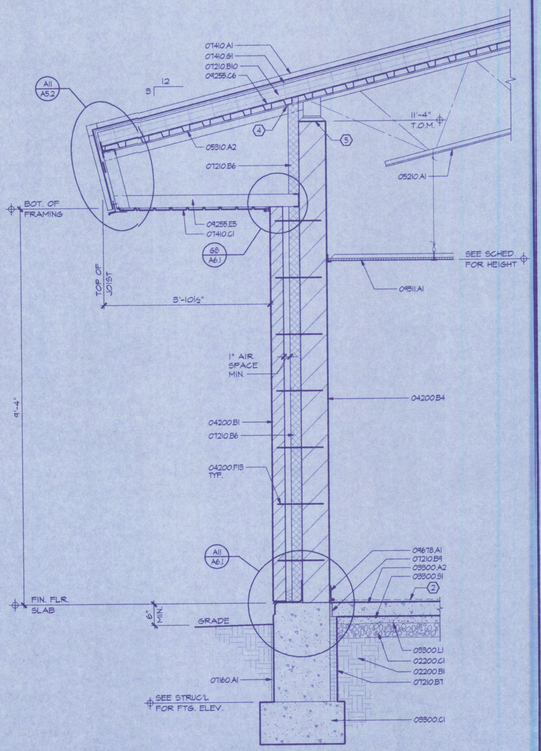
WALL SECTIONS

SEAL

5974 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

DATE	PROJECT NO.
3/8/96	4578
DRAWN: STO	DRAWING NO.
CHECKED: KDC	A4.1
REVIEWED: KDC/MAP	

P:\9572\9572A41 3-8-96 2:32:21 pm EST



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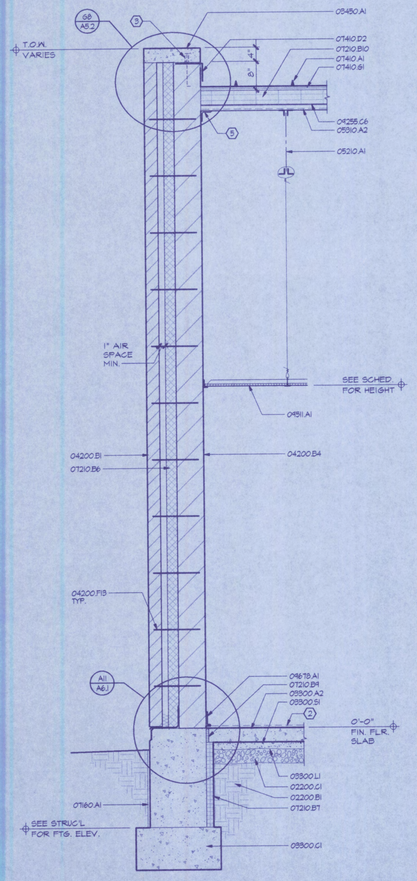

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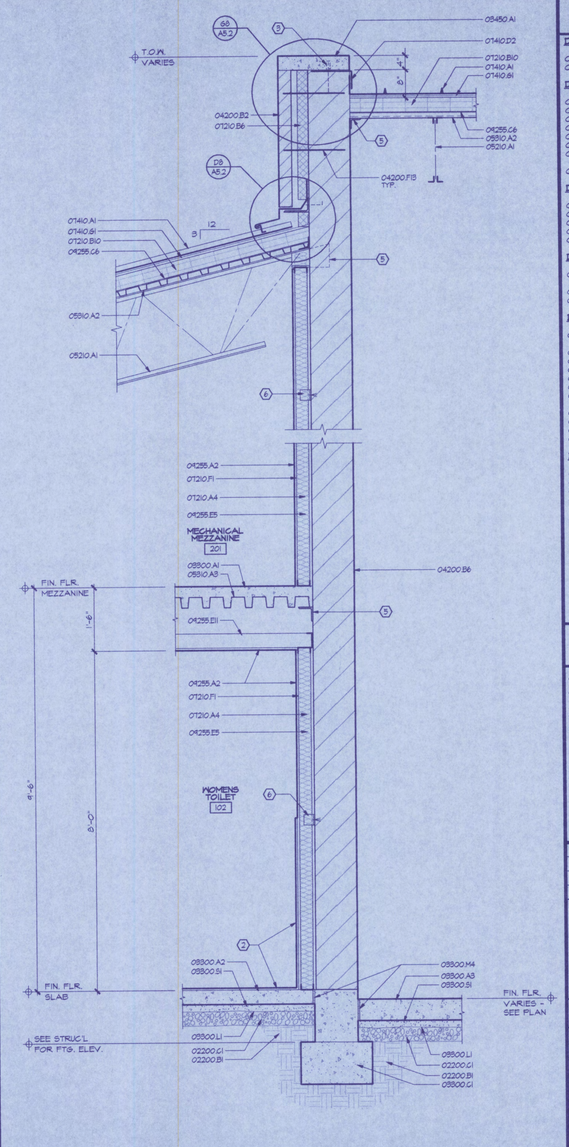

A10	WALL SECTION - SHOP BUILDING
¾"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A1 CONCRETE SLAB - SEE STRUCTURAL
03300.A2 4" CONCRETE SLAB
03300.A3 6" CONCRETE SLAB
03300.C1 FOOTING - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.M4 EXPANSION JOINT MATERIAL
03300.S1 2" (MIN.) CLEAN SAND

03450.A1 PRECAST CONCRETE WALL CAP - EQUAL LENGTHS (3'-4" MAX.)

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.B2 CMU VENEER
04200.B4 8" CMU
04200.B6 12" CMU
04200.F18 VENEER ANCHORS

DIV 5 METALS

05210.A1 STEEL JOISTS - SEE STRUCTURAL

05510.A2 1-1/2" STEEL DECK - SEE STRUCTURAL
05510.A3 3" STEEL DECK - SEE STRUCTURAL

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A4 R-13 MINERAL-FIBER BLANKET INSULATION
07210.B6 3" POLYISO BOARD INSULATION (R-21)
07210.B7 PERIMETER RIGID BOARD FOUNDATION INSULATION (R-10)
07210.B9 3/4" POLYSTYRENE INSULATION THERMO BREAK
07210.B10 POLYISO. BOARD ROOF INSULATION (R-30)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.D2 RAKE TRIM
07410.B1 30# FELT UNDERLAYMENT

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.C6 1/4" GALSS-FACED GYPSUM ROOF BARRIER BOARD
04255.E5 3-1/2" STEEL STUDS @ 24" O.C.
04255.E11 4", 20 GA. METAL CEILING JOIST @ 16" O.C.

05111.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
3. ⅝" x 8" ANCHOR PIN @ 16" O.C. (2-PER CONC. SECTION MIN.). SET INTO CONCRETE CAP WITH EPOXY ADHESIVE.
4. CUT & FIT INSULATION BOARD FOR TIGHT FIT AROUND JOIST.
5. SEE STRUCTURAL FOR BEARING DETAIL.
6. SECURE STUD WALL FRAMING TO MASONRY WALL W/ 3 x 3 x 20 GA. CLIP ANGLE 48" O.C. (MAX.) VERT. & HORIZ.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE:

GRANT COUNTY PUBLIC WORKS OFFICE/SHOP COMPLEX

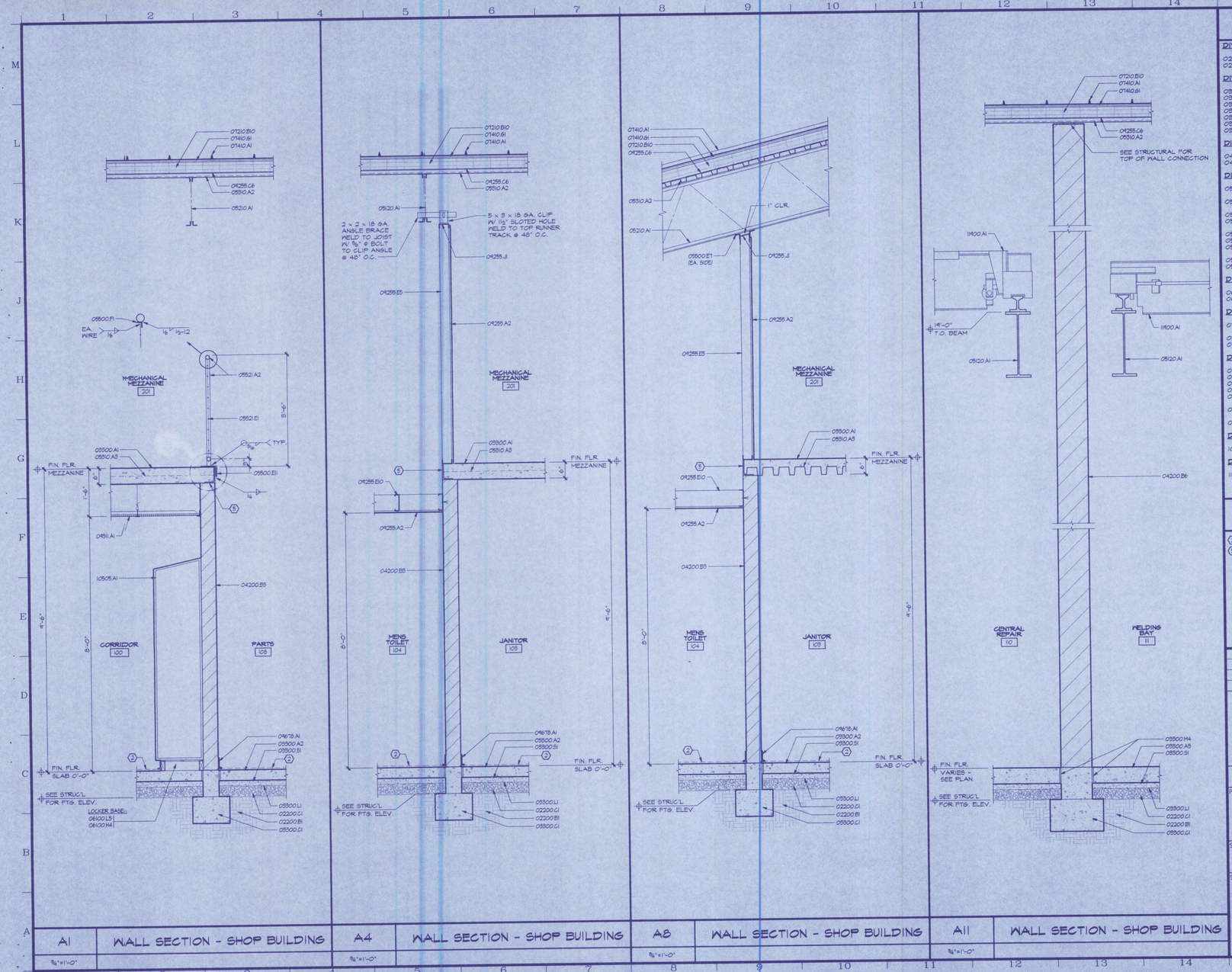
EPHRATA, WA.

SHEET TITLE: WALL SECTIONS

SEAL: 5974 REGISTERED ARCHITECT — KENT D. CHADWELL — STATE OF WASHINGTON

DATE	PROJECT NO.
8/8/96	9513
DRAWN: GTO	DRAWING NO.
CHECKED: KDC	A4.10
REVIEWED: KDC/MAF	

F:\9513\9513A10 3-11-96 2:39:46 pm EST



A1	WALL SECTION - SHOP BUILDING	A4	WALL SECTION - SHOP BUILDING	A8	WALL SECTION - SHOP BUILDING	A11	WALL SECTION - SHOP BUILDING
¾"=1'-0"		¾"=1'-0"		¾"=1'-0"		¾"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

05300.A1 CONCRETE SLAB - SEE STRUCTURAL
05300.A2 4" CONCRETE SLAB
05300.A3 6" CONCRETE SLAB
05300.C1 FOOTING - SEE STRUCTURAL
05300.L1 MOISTURE BARRIER
05300.M4 EXPANSION JOINT MATERIAL
05300.S1 2" (MIN.) CLEAN SAND

DIV 4 MASONRY

04200.B3 6" CMU
04200.B6 12" CMU

DIV 5 METALS

05120.A1 STEEL BEAM - SEE STRUCTURAL
05210.A1 STEEL JOISTS - SEE STRUCTURAL
05310.A2 1-1/2" STEEL DECK - SEE STRUCTURAL
05310.A3 3" STEEL DECK - SEE STRUCTURAL
05500.E1 CONT. ANGLE 3 x 2 x 3/16 - WELD TO JOISTS
05500.E11 ANGLE 4 x 4 x 1/4 x 0'-8" @ EA. POST
05500.F1 1" x 1" x 1/8" PERIMETER ANGLE
05521.A2 1-1/4" DIA. STEEL PIPE GUARDRAIL
05521.E1 WIRE CLOTH PANEL

DIV 6 WOOD AND PLASTICS

06100.H4 1/2" PLYWD. SHEATHING
06100.L5 TREATED 2 x 4 FRAME

DIV 7 THERMAL & MOISTURE PROTECTION

07210.B10 POLYISO. BOARD ROOF INSULATION (R-30)
07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.B1 30# FELT UNDERLAYMENT

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.C6 1/4" GALSS-FACED GYPSUM ROOF BARRIER BOARD
04255.E5 3-1/2" STEEL STUDS @ 24" O.C.
04255.E10 6" 20 GA. METAL CEILING JOIST @ 16" O.C.
04255.J1 CONT. RUNNER TRACK
09511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM
09678.A1 4" RUBBER BASE

DIV 10 SPECIALTIES

10505.A1 SINGLE-TIER METAL LOCKERS

DIV 11 EQUIPMENT

11400.A1 O.H. BRIDGE CRANE - (5 TON)

KEYED CONSTRUCTION NOTES

2 SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
5 SEE STRUCTURAL FOR BEARING DETAIL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE
GRANT COUNTY PUBLIC WORKS OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
WALL SECTIONS

SEAL
5974 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

DATE	3/8/96
PROJECT NO.	9573
DRAWN	GTO
CHECKED	KDC
REVIEWED	KDC/MAP
DRAWING NO.	A4.11

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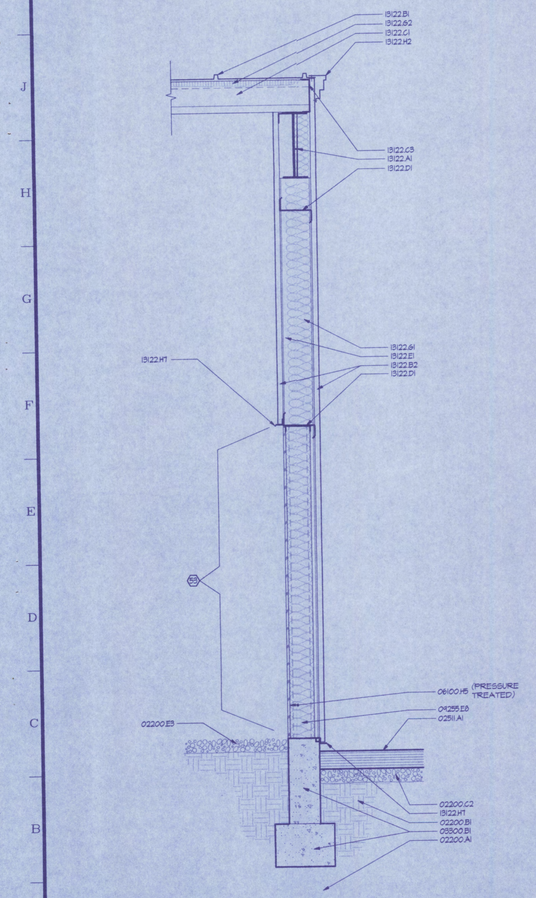

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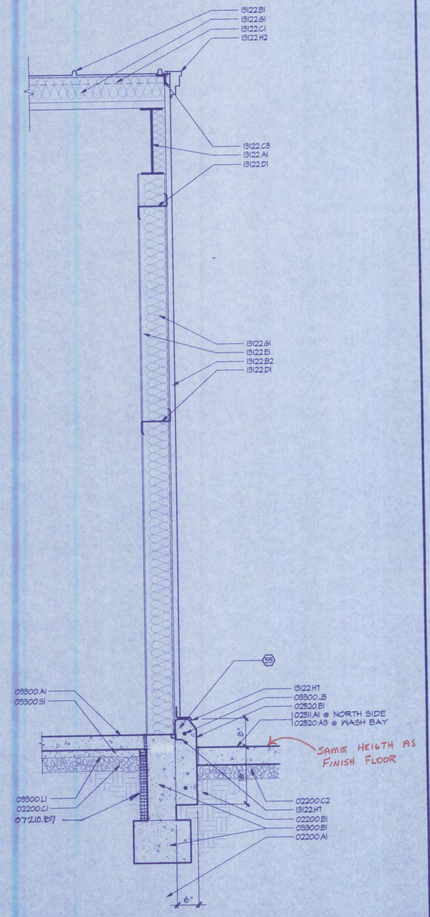
3/4"=1'-0"



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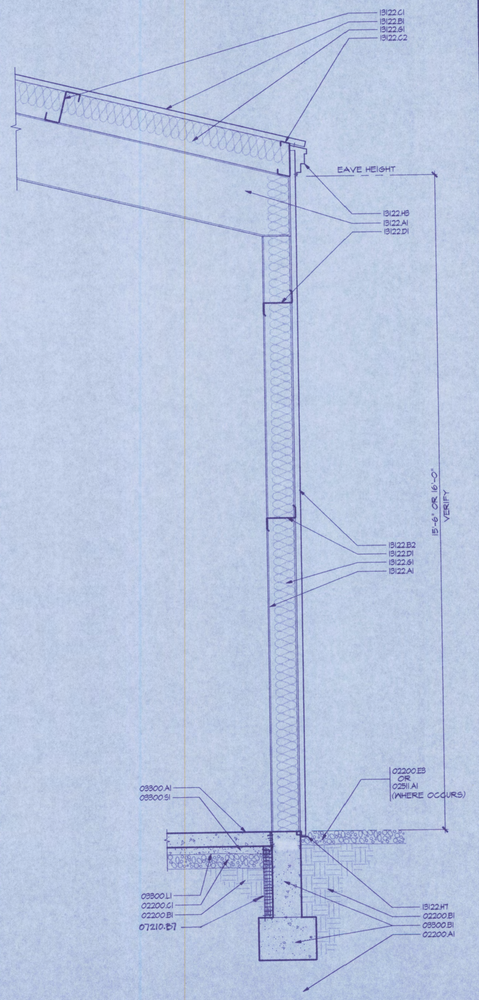

A10 WALL SECTION - COVERED EQUIP. STOR.

3/4"=1'-0"

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.A1	UNDISTURBED SOIL BASE
02200.B1	COMPACTED SUBGRADE
02200.C1	4" BASE COURSE
02200.C2	6" BASE COURSE
02200.E3	GRAVEL SURFACING
02511.A1	ASPHALT PAVING
02520.A3	6" CONCRETE
02520.B1	CONCRETE CURB

DIV 3 CONCRETE

08300.A1	CONCRETE SLAB - SEE STRUCTURAL
08300.B1	CONC. WALL AND FTG. - SEE STRUCTURAL
08300.J5	#4 CONT. TOP & BOT.
08300.L1	MOISTURE BARRIER
08300.S1	2" (MIN.) CLEAN SAND

DIV 6 WOOD AND PLASTICS

06100.H5 5/8" PLYWD. SHEATHING

DIV 9 FINISHES

04255.E8 6" STEEL STUDS @ 24" O.C.

DIV 13 SPECIAL CONSTRUCTION

15122.A1	METAL BUILDING FRAME
15122.B1	METAL ROOFING
15122.B2	METAL SIDING
15122.C1	ROOF PURLIN
15122.C2	EAVE STRUT
15122.C3	GABLE ANGLE
15122.D1	WALL GIRT
15122.E1	END WALL FRAMING
15122.B1	R-19 MBI INSULATION
15122.B2	R-5 MBI INSULATION
15122.H2	RAKE TRIM
15122.H3	FASCIA TRIM
15122.H7	BASE FLASHING

DIV. 7

07210.B7 PERIMETER RIGID BOARD INSULATION (R-10)

KEYED CONSTRUCTION NOTES

(XX) STUD INFILL W/ PLYWOOD SHEATHING UP TO FIRST WALL GIRT, ONLY. (MINIMUM HEIGHT OF 7'-0" A.F.F.)

(XX) CURB OCCURS AT WASH BAY ONLY.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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The Edwards Building · 1029 West Broadway, Moses Lake WA 98837 · (509) 765-8825/Fax (509) 765-8797

PROJECT TITLE

GRANT CO. PUBLIC WORKS OFFICE/SHOP COMPLEX

EPHRATA, WA.

SHEET TITLE

WALL SECTIONS

SEAL: 5974 REGISTERED ARCHITECT KENT D. CHADWELL STATE OF WASHINGTON

DATE: 5/8/96

DRAWN: PDD

CHECKED: KDC/MAP

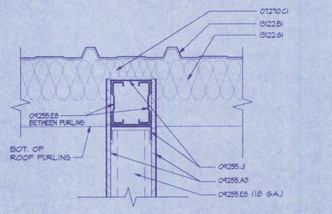
REVIEWED: KDC/MAP

PROJECT NO. 9573

DRAWING NO. A4.12

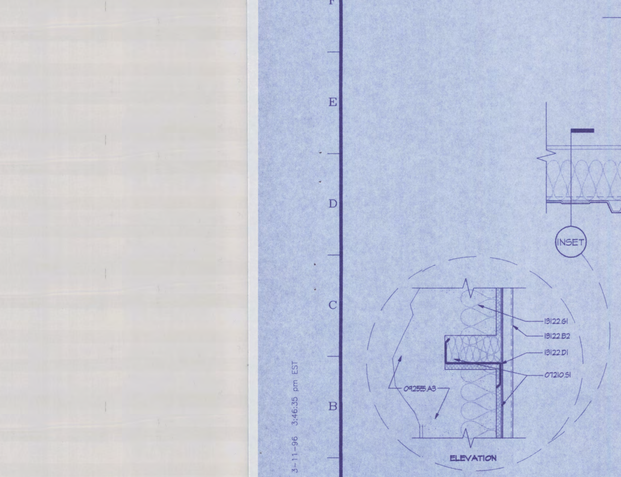
F:\9573\9573A412 3-11-96 3:03:36 pm EST

K1



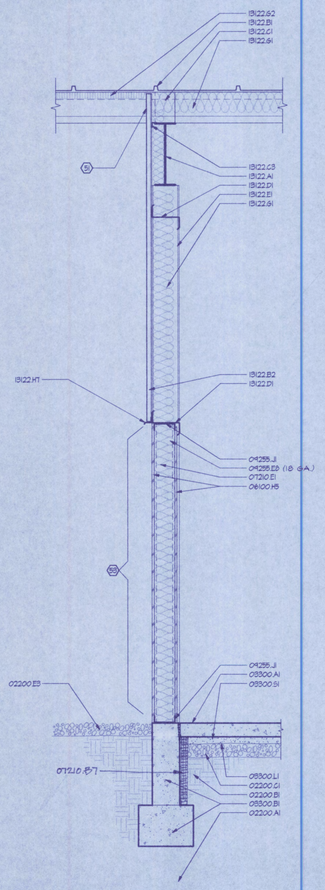
G1 RATED PARTITION @ ROOF

1-½"=1'-0"



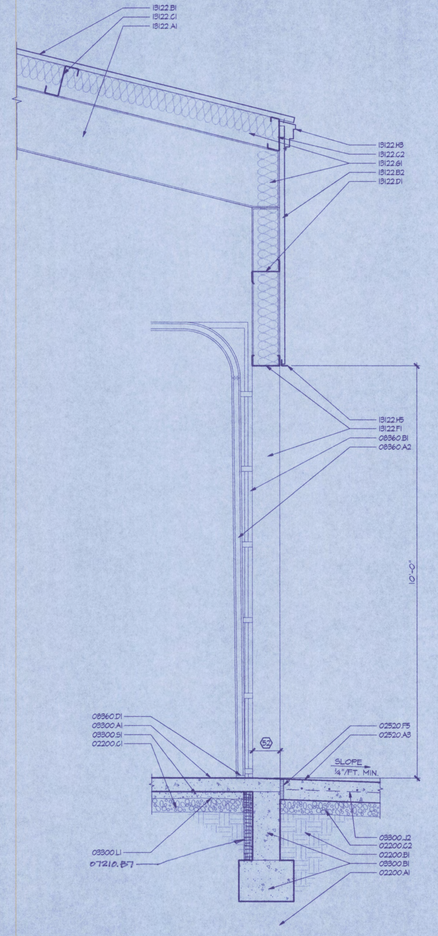
A1 DETAIL AT RATED PARTITION

1-½"=1'-0"



A5 WALL SECTION - COVERED EQUIP. STOR.

3/8"=1'-0"



A10 WALL SECTION - COVERED EQUIP. STOR.

3/8"=1'-0"

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.A1 UNDISTURBED SOIL BASE
02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE
02200.C2 6" BASE COURSE
02200.E3 GRAVEL SURFACING

02520.A3 6" CONCRETE
02520.F5 EXPANSION JOINT

DIV 3 CONCRETE

05300.A1 CONCRETE SLAB - SEE STRUCTURAL
05300.B1 CONC. WALL AND FTG. - SEE STRUCTURAL
05300.L2 #4 @ 18" O.C. EA. WAY
05300.L1 MOISTURE BARRIER
05300.S1 2" (MIN.) CLEAN SAND

DIV 6 WOOD AND PLASTICS

06100.H5 5/8" PLYWD. SHEATHING

DIV 7 THERMAL & MOISTURE PROTECTION

07210.B7 PERIMETER, RIGID BOARD INSULATION (R-10)
07120.E1 R-19 (6") MBI FIBERGLASS BLANKET INSULATION
07210.S1 SAFING INSULATION

07270.G1 SAFING INSULATION

07401.A1 CONT. SEALANT, TYPICAL

DIV 8 DOORS AND WINDOWS

08360.A2 INSULATED SECTIONAL OVERHEAD DOOR
08360.B1 DOOR TRACK ASSEMBLY
08360.D1 WEATHERSTRIPPING

DIV 9 FINISHES

04255.A3 5/8" TYPE "X" GWB
04255.E8 6" STEEL STUDS @ 24" O.C.
04255.J1 CONT. RUNNER TRACK

DIV 13 SPECIAL CONSTRUCTION

13122.A1 METAL BUILDING FRAME
13122.B1 METAL ROOFING
13122.B2 METAL SIDING
13122.C1 ROOF PURLIN
13122.C2 EAVE STRUT
13122.C3 GABLE ANGLE
13122.D1 WALL GIRT
13122.E1 END WALL FRAMING
13122.F1 JAMB CHANNEL
13122.G1 R-19 MBI INSULATION
13122.G2 R-5 MBI INSULATION
13122.H3 FASCIA TRIM
13122.H5 RAIN DRIP HEAD FLASHING
13122.H7 BASE FLASHING

KEYED CONSTRUCTION NOTES

(S1) EXTEND METAL SIDING PANEL BETWEEN PURLINS.

(S2) SLOPE CONCRETE SLAB AWAY FROM BUILDING AT BASE OF OVERHEAD DOORS. VERIFY WIDTH AND DEPTH OF SLOPED AREA W/ DOOR WIDTH AND WALL THICKNESS.

(S3) STUD INFILL WITH PLYWOOD SHEATHING UP TO FIRST WALL GIRT, ONLY. (MINIMUM HEIGHT OF 1'-0" A.F.F.)

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE

GRANT CO. PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

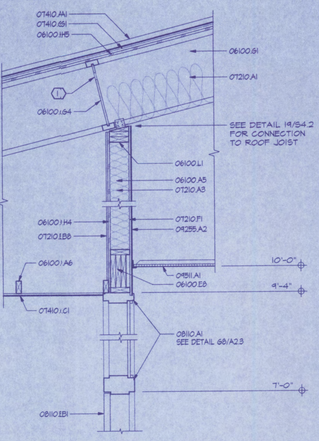
SHEET TITLE

WALL SECTIONS

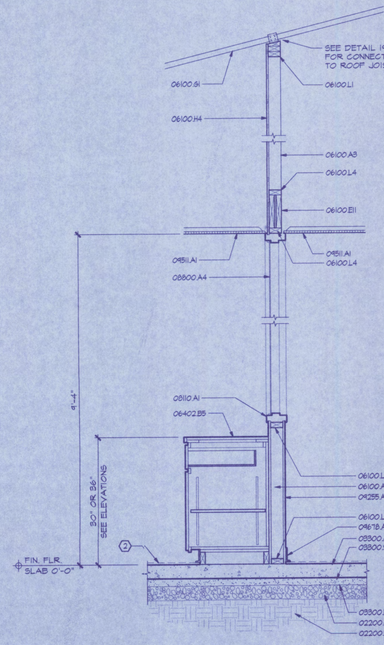
SEAL: 5974 REGISTERED ARCHITECT KENT D. CHADWELL STATE OF WASHINGTON

DATE	3/8/96
DRAWN	FDD
CHECKED	KDC/MAF
REVIEWED	KDC/MAF
PROJECT NO.	4573
DRAWING NO.	A4.13

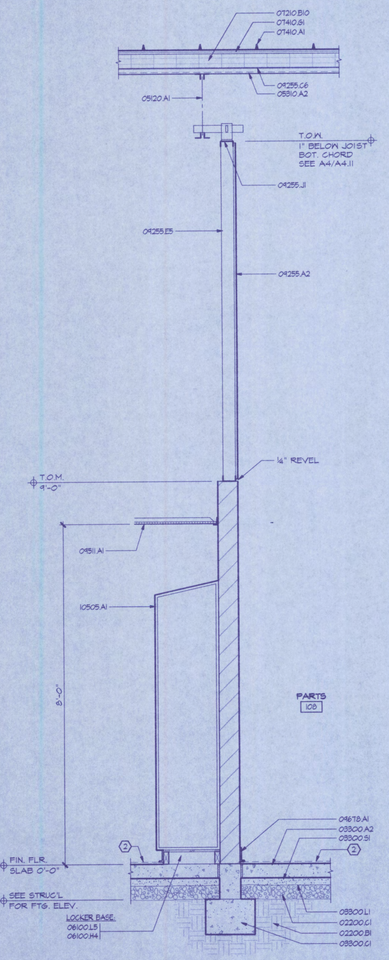
F:\BCT\DWG\4573\4573A13 3-11-96 3:46:35 pm EST



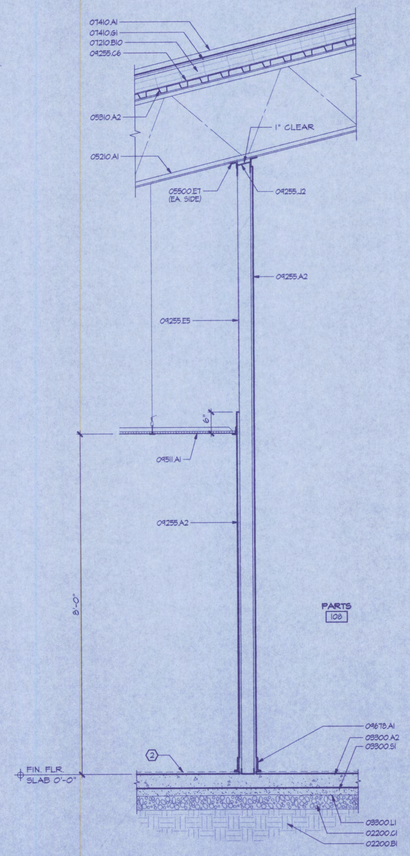
H1	PARTIAL SECTION - OFFICE BUILDING
3/4"=1'-0"	AT DOOR 110B



A1	WALL SECTION - OFFICE BUILDING
3/4"=1'-0"	



A5	WALL SECTION - SHOP BUILDING
3/4"=1'-0"	



A10	WALL SECTION - SHOP BUILDING
3/4"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A2 4" CONCRETE SLAB
03300.C1 FOOTING - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.S1 2" (MIN.) CLEAN SAND

DIV 5 METALS

05120.A1 STEEL BEAM - SEE STRUCTURAL

05210.A1 STEEL JOISTS - SEE STRUCTURAL

05810.A2 1-1/2" STEEL DECK - SEE STRUCTURAL

05500.E7 CONT. ANGLE 3 x 2 x 3/16 - WELD TO JOISTS

DIV 6 WOOD AND PLASTICS

06100.A3 2 x 4 STUDS @ 16" O.C.
06100.A5 2 x 6 STUDS @ 16" O.C.
06100.A6 2 x 4 FRAMING @ 24" O.C.
06100.E8 HEADER - SEE STRUCTURAL
06100.E11 2-2 x 10 HEADER
06100.S1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.S4 BLOCKING PANEL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.L1 DBL. TOP PLATE
06100.L3 TREATED WOOD PLATE
06100.L4 2 x 4 CONTINOUS
06100.L5 TREATED 2 x 4 FRAME

06402.B5 24" DEEP BASE CABINET W/ PL. LAM. FINISH

DIV 7 THERMAL & MOISTURE PROTECTION

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION
07210.B8 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.B10 POLYISO. BOARD ROOF INSULATION (R-30)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.B1 30# FELT UNDERLAYMENT

DIV 8 DOORS AND WINDOWS

08110.A1 HOLLOW METAL FRAME
08110.B1 HOLLOW METAL DOOR

08800.A4 1/4" CLEAR TEMPERED GLASS

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.C6 1/4" GALSS-FACED GYPSUM ROOF BARRIER BOARD
04255.E5 3-1/2" STEEL STUDS @ 24" O.C.
04255.J1 CONT. RUNNER TRACK
04255.J2 CONT. DEEP LEG DEFLECTION TRACK

04511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

DIV 10 SPECIALTIES

10505.A1 SINGLE-TIER METAL LOCKERS

KEYED CONSTRUCTION NOTES

1. PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
5. SEE STRUCTURAL FOR BEARING DETAIL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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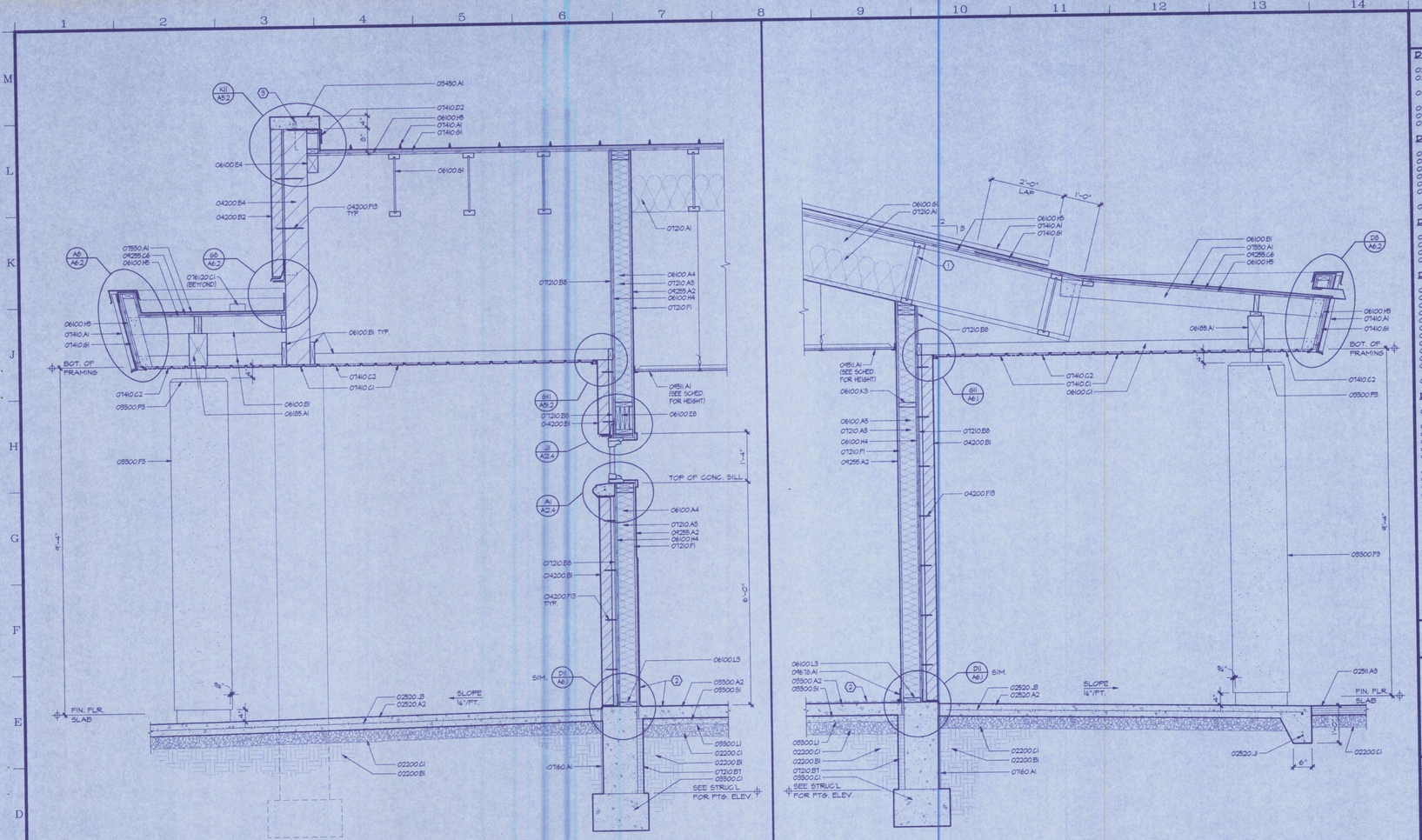
PROJECT TITLE
GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
WALL SECTIONS

SEAL: 5974 REGISTERED ARCHITECT KENT D. CHADWELL STATE OF WASHINGTON

DATE	PROJECT NO.
5/8/96	9573
DRAWN: GTO	DRAWING NO.
CHECKED: KDC	A4.14
REVIEWED: KDC/RAF	

F:\9573\9573A414 3-11-96 3:16:55 pm EST



A1	WALL SECTION - OFFICE BUILDING
3/8"=1'-0"	

A8	WALL SECTION - OFFICE BUILDING
3/8"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

02511.A3 3" ASPHALT PAVEMENT

02520.A2 4" CONCRETE
02520.J1 #4 CONT. TOP & BOTTOM
02520.J3 6 x 6 x W2.9 x W2.9 W.W.F.

DIV 3 CONCRETE

03300.A2 4" CONCRETE SLAB
03300.C1 FOOTING - SEE STRUCTURAL
03300.F3 18" DIA. CONC. COLUMN
03300.L1 MOISTURE BARRIER
03300.P3 1" CHAMFER
03300.S1 2" (MIN.) CLEAN SAND

03450.A1 PRECAST CONCRETE WALL CAP - EQUAL LENGTHS (5'-4" MAX.)

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.B2 CMU VENEER
04200.B4 8" CMU
04200.F15 VENEER ANCHORS

DIV 6 WOOD AND PLASTICS

06100.A4 2 x 6 STUDS @ 24" O.C.
06100.A5 2 x 6 STUDS @ 16" O.C.
06100.B1 WOOD FRAMING - SEE STRUCTURAL
06100.C1 2 x 8 JOISTS @ 24" O.C.
06100.E4 LEDGER - SEE STRUCTURAL
06100.E8 HEADER - SEE STRUCTURAL
06100.S1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K3 SOLID FIRE STOP BLOCKING, TYP.
06100.L3 TREATED WOOD PLATE

06185.A1 GLUE-LAM. BEAM, SEE STRUCTURAL

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION
07210.B7 PERIMETER RIGID BOARD FOUNDATION INSULATION (R-10)
07210.B8 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.C2 CONTINUOUS VENTED SOFFIT PANEL
07410.D2 RAKE TRIM
07410.B1 30# FELT UNDERLAYMENT

07530.A1 EPDM SINGLE-PLY ROOFING SYSTEM

07620.C1 PREFINISHED METAL SCUPPER

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.C6 1/4" GALSS-FACED GYPSUM ROOF BARRIER BOARD

04511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

1. PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
3. 5/8" x 8" ANCHOR PIN @ 16" O.C. (2-PER CONC. SECTION MIN.) SET INTO CONCRETE CAP WITH EPOXY ADHESIVE.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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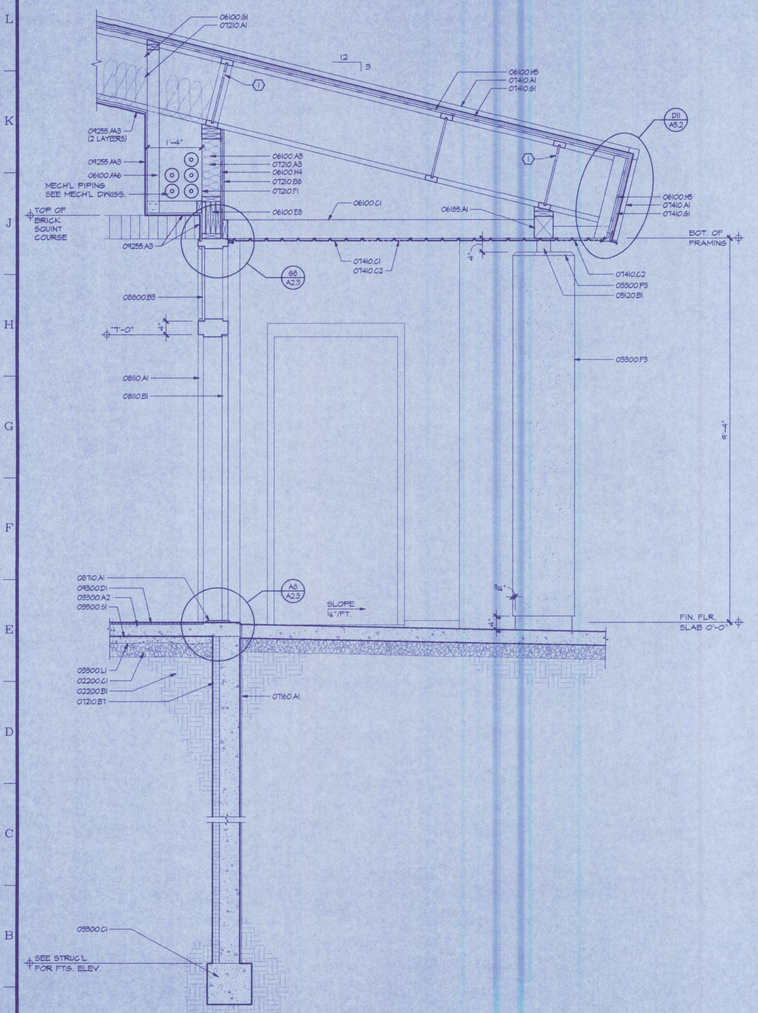
PROJECT TITLE
GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
WALL SECTIONS

SEAL
5874 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

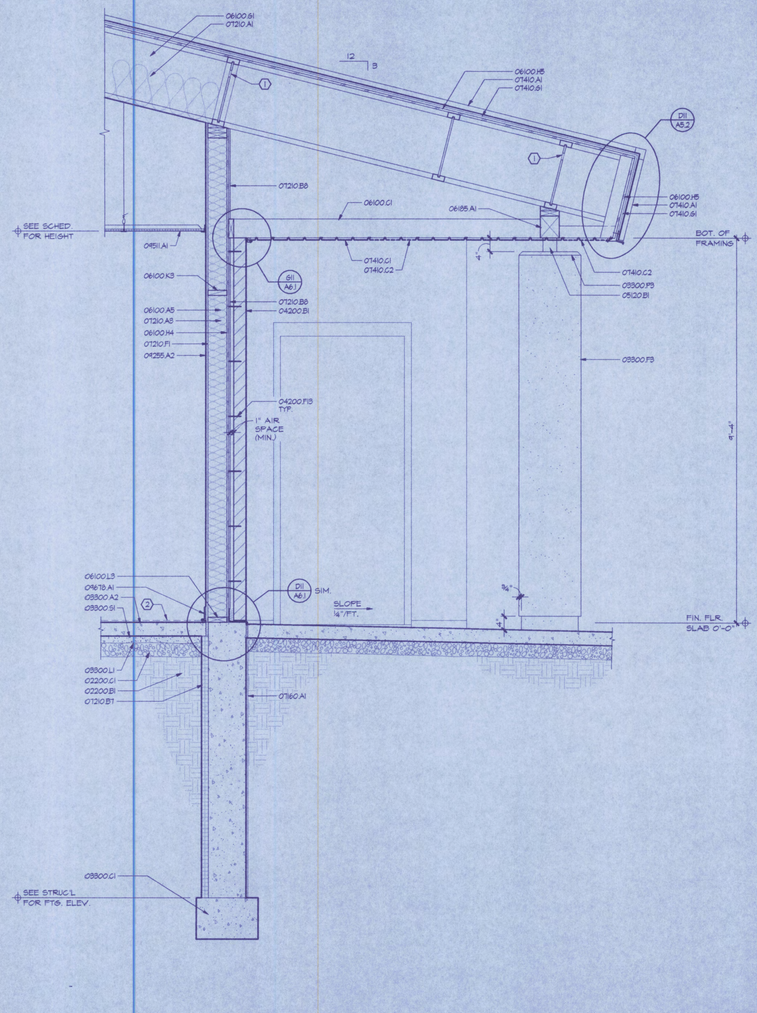
DATE	PROJECT NO.
3/8/96	9573
DRAWN: GTO	DRAWING NO.
CHECKED: KDC	A4.2
REVIEWED: KDC/MAF	

FV:9573\9573A42 3-8-96 2:57:13 pm EST



A1 WALL SECTION - OFFICE BUILDING

3/8"=1'-0"



A8 WALL SECTION - OFFICE BUILDING

3/8"=1'-0"

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A2 4" CONCRETE SLAB
03300.C1 FOOTING - SEE STRUCTURAL
03300.F3 18" DIA. CONC. COLUMN
03300.L1 MOISTURE BARRIER
03300.P3 1" CHAMFER
03300.S1 2" (MIN.) CLEAN SAND

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.F1B VENEER ANCHORS

DIV 5 METALS

05120.B1 TUBE COLUMN - SEE STRUCTURAL

DIV 6 WOOD AND PLASTICS

06100.A5 2 x 6 STUDS @ 16" O.C.
06100.A6 2 x 4 FRAMING @ 24" O.C.
06100.C1 2 x 6 JOISTS @ 24" O.C.
06100.E5 HEADER - SEE STRUCTURAL
06100.S1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K3 SOLID FIRE STOP BLOCKING, TYP.
06100.L3 TREATED WOOD PLATE

06185.A1 GLUE-LAM. BEAM, SEE STRUCTURAL

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A5 R-21 MINERAL-FIBER BLANKET INSULATION
07210.B1 PERIMETER RIGID BOARD FOUNDATION INSULATION (R-10)
07210.B8 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.C2 CONTINUOUS VENTED SOFFIT PANEL
07410.S1 30# FELT UNDERLAYMENT

DIV 8 DOORS AND WINDOWS

08110.A1 HOLLOW METAL FRAME
08110.B1 HOLLOW METAL DOOR

08710.A1 THRESHOLD SET IN BED OF SEALANT

08800.B3 3/4" CLEAR INSULATING GLASS
08800.B8 3/4" TINTED INSULATING GLASS

DIV 9 FINISHES

09255.A2 5/8" GWB
09255.A3 5/8" TYPE 'X' GWB

09300.D1 UNGLAZED QUARRY TILE

09511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

(1) PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
(2) SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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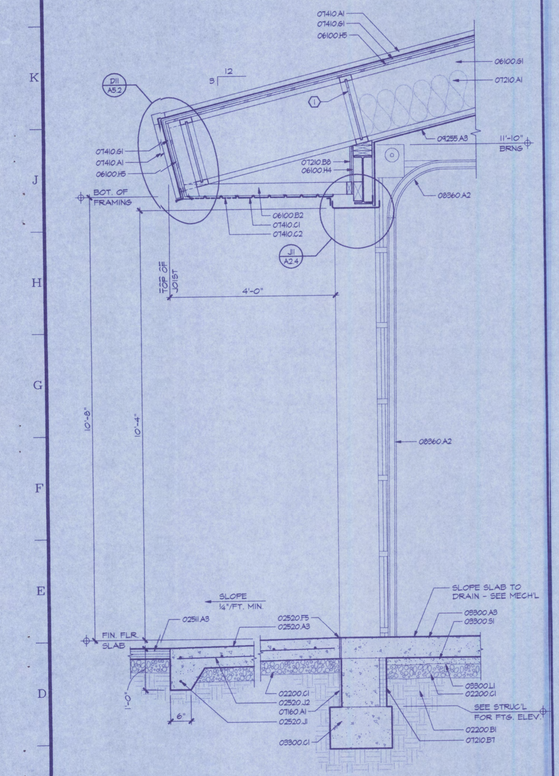
PROJECT TITLE
GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
WALL SECTIONS

SEAL
5974 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

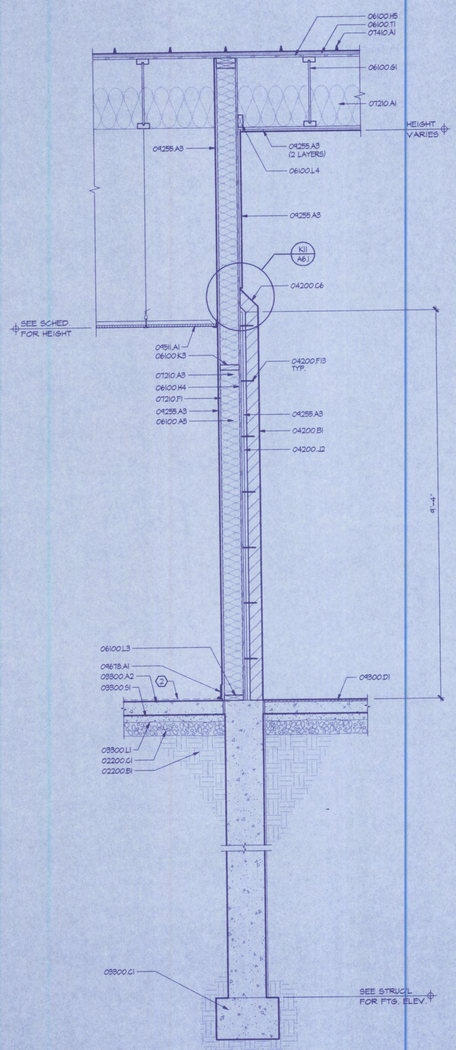
DATE	8/8/96
DRAWN	GTO
CHECKED	KDC
REVIEWED	KDC/MAP
PROJECT NO.	9573
DRAWING NO.	A4.3

F:\9573\9573A43 3-11-96 11:03:33 am EST



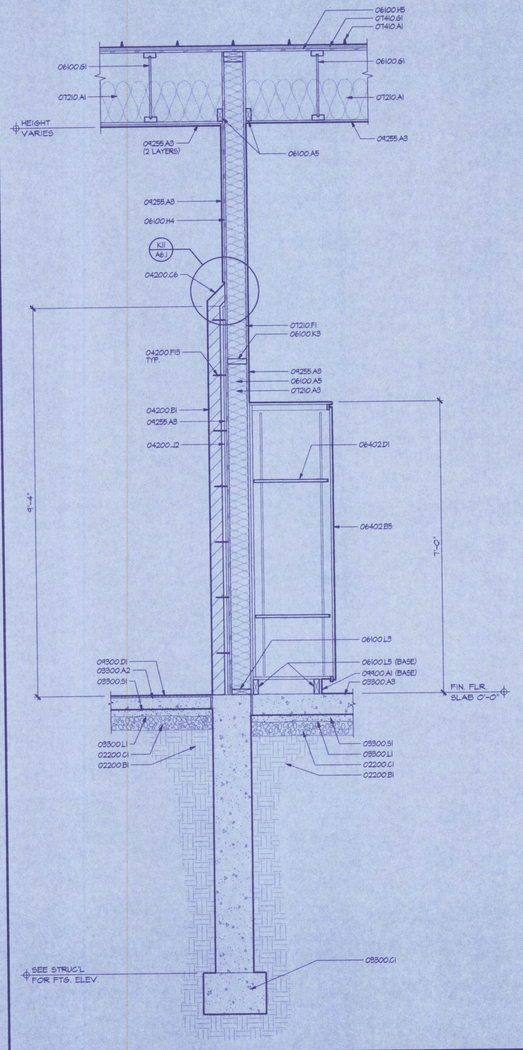
A1 WALL SECTION - OFFICE BUILDING

3/4"=1'-0"



A5 WALL SECTION - OFFICE BUILDING

3/4"=1'-0"



A10 WALL SECTION - OFFICE BUILDING

3/4"=1'-0"

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

02511.A8 3" ASPHALT PAVEMENT

02520.A3 6" CONCRETE
02520.F5 EXPANSION JOINT
02520.J1 #4 CONT. TOP & BOTTOM
02520.J2 #4 @ 12" O.C. EACH WAY

DIV 3 CONCRETE

05500.A3 4" CONCRETE SLAB
05500.A8 6" CONCRETE SLAB
05500.C1 FOOTING - SEE STRUCTURAL
05500.L1 MOISTURE BARRIER
05500.S1 2" (MIN.) CLEAN SAND

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.C6 BRICK SQUINT COURSE
04200.F13 VENEER ANCHORS
04200.J2 #15 FELT

DIV 6 WOOD AND PLASTICS

06100.A5 2 x 6 STUDS @ 16" O.C.
06100.B2 2 x 4 FRAMING @ 24" O.C.
06100.B1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K3 SOLID FIRE STOP BLOCKING, TYP.
06100.L3 TREATED WOOD PLATE
06100.L4 2 x 4 CONTINUOUS
06100.L5 TREATED 2 x 4 FRAME
06100.T1 30# ASPHALT FELT UNDERLAYMENT

06402.B5 24" DEEP BASE CABINET W/ PL. LAM. FINISH
06402.D1 ADJUSTABLE SHELVES

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION
07210.B1 PERIMETER RIGID BOARD FOUNDATION INSULATION (R-10)
07210.B5 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.C2 CONTINUOUS VENTED SOFFIT PANEL
07410.G1 30# FELT UNDERLAYMENT

DIV 8 DOORS AND WINDOWS

08360.A2 INSULATED SECTIONAL OVERHEAD DOOR

DIV 9 FINISHES

04255.A3 5/8" TYPE 'X' GYB

04300.D1 UNGLAZED QUARRY TILE

04511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

04618.A1 4" RUBBER BASE

04900.A1 PAINT FINISH

KEYED CONSTRUCTION NOTES

1. PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE

GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE

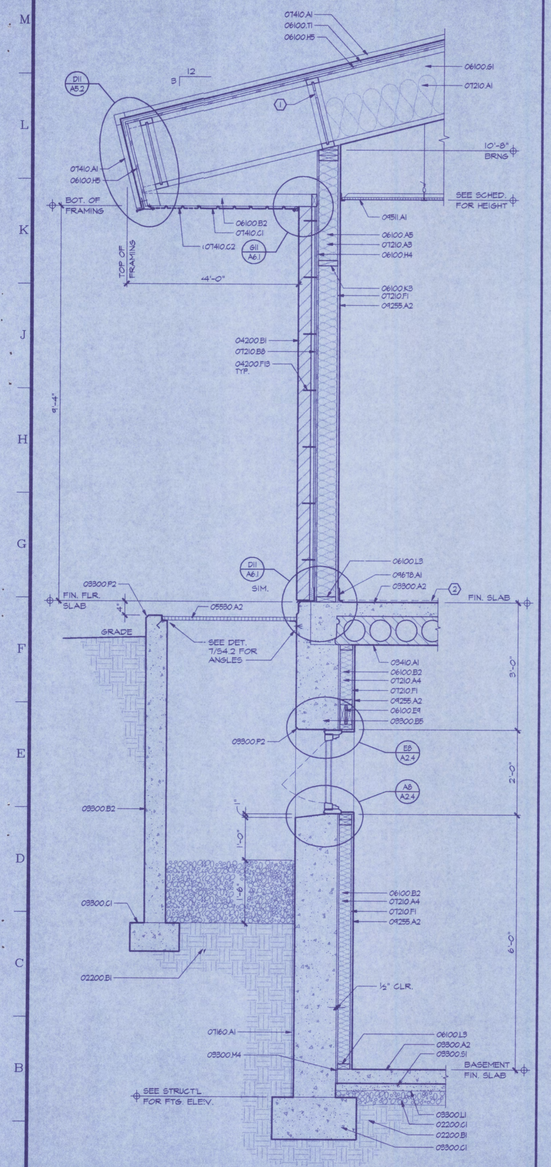
WALL SECTIONS

SEAL

5974 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

DATE	3/3/96
PROJECT NO.	9513
DRAWN	GTO
CHECKED	KDC
REVIEWED	KDC/MAF
DRAWING NO.	A4.4

F:\9513\9513A44 3-11-96 11:09:2 pm EST



A1	WALL SECTION - OFFICE BUILDING
¾"=1'-0"	

A5	WALL SECTION - OFFICE BUILDING
¾"=1'-0"	

A10	WALL SECTION - OFFICE BUILDING
¾"=1'-0"	

F:\9573\9573A45 3-17-98 11:17:37 am EST

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A2 4" CONCRETE SLAB
03300.B2 6" CONC. WALL
03300.B8 12" CONC. WALL
03300.C1 FOOTING - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.M4 EXPANSION JOINT MATERIAL
03300.F2 3/4" CHAMFER
03300.S1 2" (MIN.) CLEAN SAND

03410.A1 8" PRECAST HOLLOW SLAB UNIT

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.C6 BRICK SQUINT COURSE
04200.F13 VENEER ANCHORS

DIV 5 METALS

05500.C8 5/8" DIA. A.B. @ 48" O.C.

05530.A2 GALV. METAL BAR GRATING

DIV 6 WOOD AND PLASTICS

06100.A5 2 x 6 STUDS @ 16" O.C.
06100.B2 2 x 4 FRAMING @ 24" O.C.
06100.B9 4-2 x 6 HEADER
06100.S1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K3 SOLID FIRE STOP BLOCKING, TYP.
06100.L3 TREATED WOOD PLATE
06100.L4 2 x 4 CONTINUOUS
06100.T1 30# ASPHALT FELT UNDERLAYMENT

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION
07210.A4 R-13 MINERAL-FIBER BLANKET INSULATION
07210.B8 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.C2 CONTINUOUS VENTED SOFFIT PANEL

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.A3 5/8" TYPE "X" GWB

09300.D1 UNGLAZED QUARRY TILE

09511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

1. PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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PROJECT TITLE

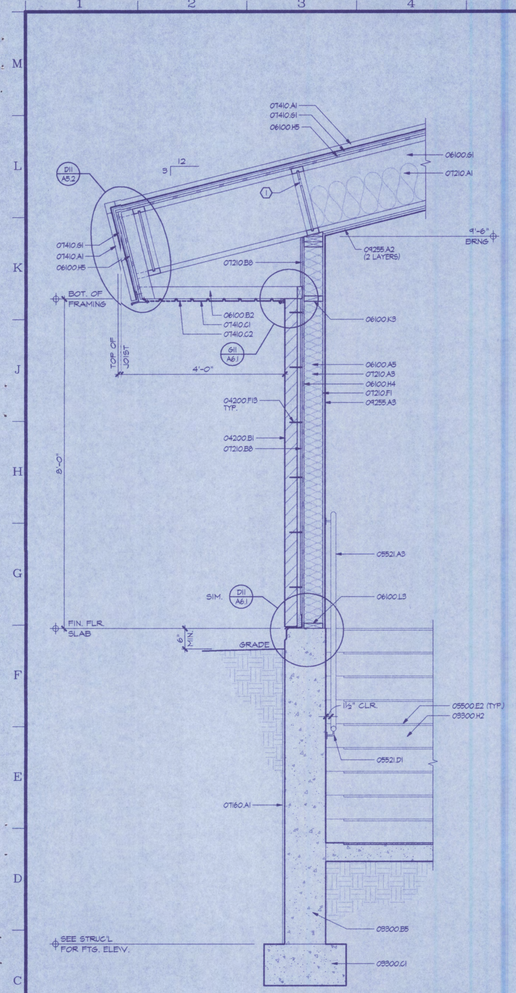
GRANT COUNTY PUBLIC WORKS OFFICE/SHOP COMPLEX
EPHRATA, WA.

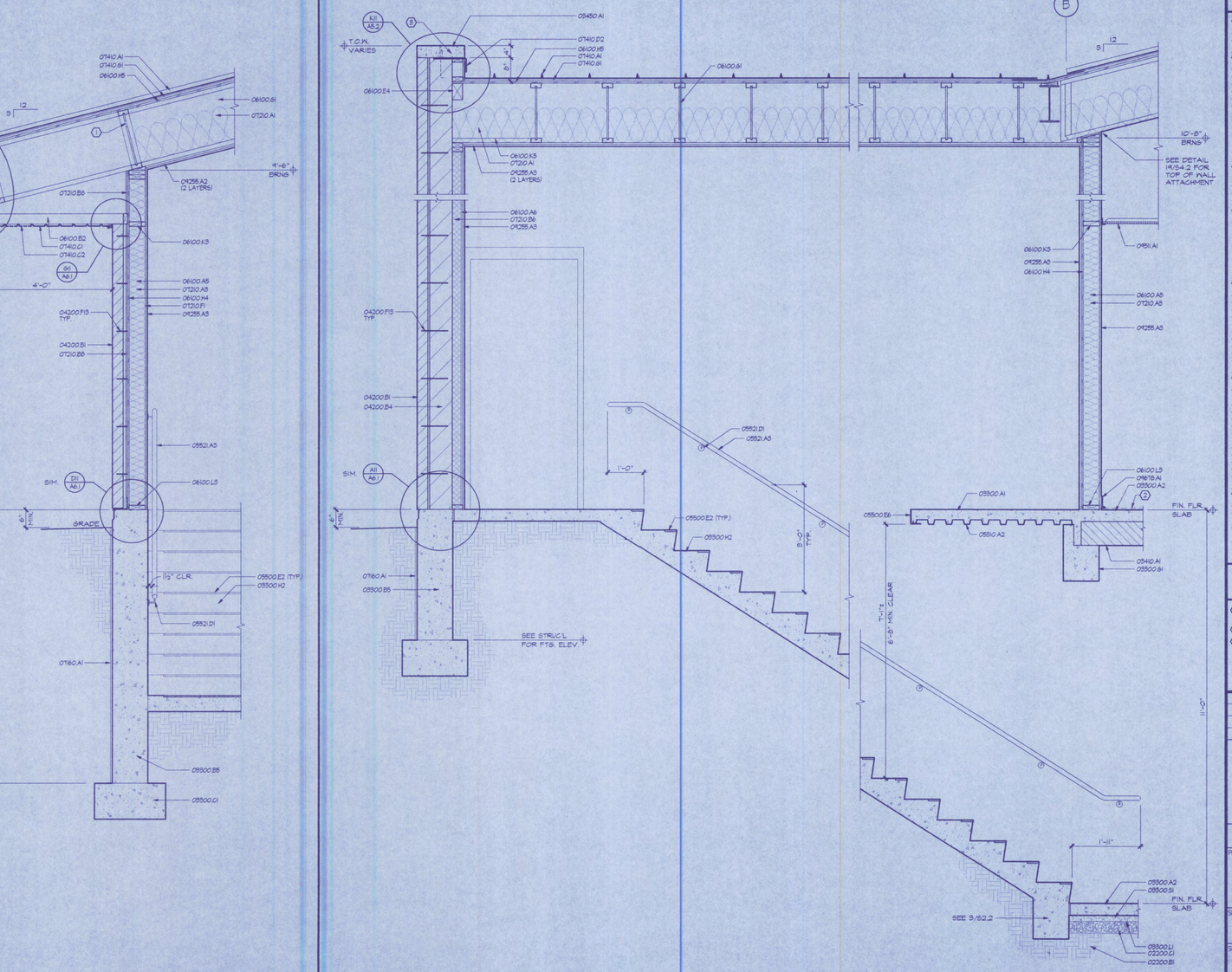
SHEET TITLE

WALL SECTIONS

SEAL: 5974 REGISTERED ARCHITECT — KENT D. CHADWELL — STATE OF WASHINGTON

DATE	PROJECT NO.
8/8/98	9573
DRAWN: GTO	DRAWING NO.
CHECKED: KDC	A4.5
REVIEWED: KDC/MAP	





A1	WALL SECTION - OFFICE BUILDING	A5	STAIR SECTION - OFFICE BUILDING
¾"=1'-0"		¾"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A1 CONCRETE SLAB - SEE STRUCTURAL
03300.A2 4" CONCRETE SLAB
03300.B5 12" CONC. WALL
03300.C1 FOOTING - SEE STRUCTURAL
03300.B1 CONC. BEAM - SEE STRUCTURAL
03300.H2 CONC. STAIR - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.S1 2" (MIN.) CLEAN SAND

03410.A1 8" PRECAST HOLLOW SLAB UNIT

03450.A1 PRECAST CONCRETE WALL CAP - EQUAL LENGTHS (3'-4" MAX.)

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.B4 8" CMU
04200.F13 VENEER ANCHORS

DIV 5 METALS

05810.A2 1-1/2" STEEL DECK - SEE STRUCTURAL

05500.E2 ALUM. ABRASIVE NOSING
05500.E8 CONT. STEEL ANGLE - SEE STRUCTURAL

05521.A3 1-1/4" DIA. STD. PIPE HANDRAIL
05521.D1 CAST HANDRAIL BRACKETS @ NOT MORE THAN 6'-0" O.C.

DIV 6 WOOD AND PLASTICS

06100.A3 2 x 6 STUDS @ 16" O.C.
06100.A6 2 x 4 FRAMING @ 24" O.C.
06100.B2 2 x 4 FRAMING @ 24" O.C.
06100.E4 LEDGER - SEE STRUCTURAL
06100.B1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K3 SOLID FIRE STOP BLOCKING, TYP.
06100.K5 2 x 4 BLOCKING @ 24" O.C.
06100.L3 TREATED WOOD PLATE

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION
07210.B6 3" POLYISO. BOARD INSULATION (R-21)
07210.B8 1/2" FOIL FACED POLYISO. BOARD INSULATION (R-4)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.C2 CONTINUOUS VENTED SOFFIT PANEL
07410.D2 RAKE TRIM
07410.S1 30# FELT UNDERLAYMENT

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.A3 5/8" TYPE "X" GWB

04511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

1. PROVIDE 4 - 2" DIA. VENT HOLES IN BLOCKING PANEL - LOCATE ABOVE INSULATION LAYER.
2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
3. ⅝" x 8" ANCHOR PIN @ 16" O.C. (2-PER CONC. SECTION MIN.). SET INTO CONCRETE CAP WITH EPOXY ADHESIVE.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE

GRANT COUNTY PUBLIC WORKS OFFICE/SHOP COMPLEX

EPHRATA, WA.

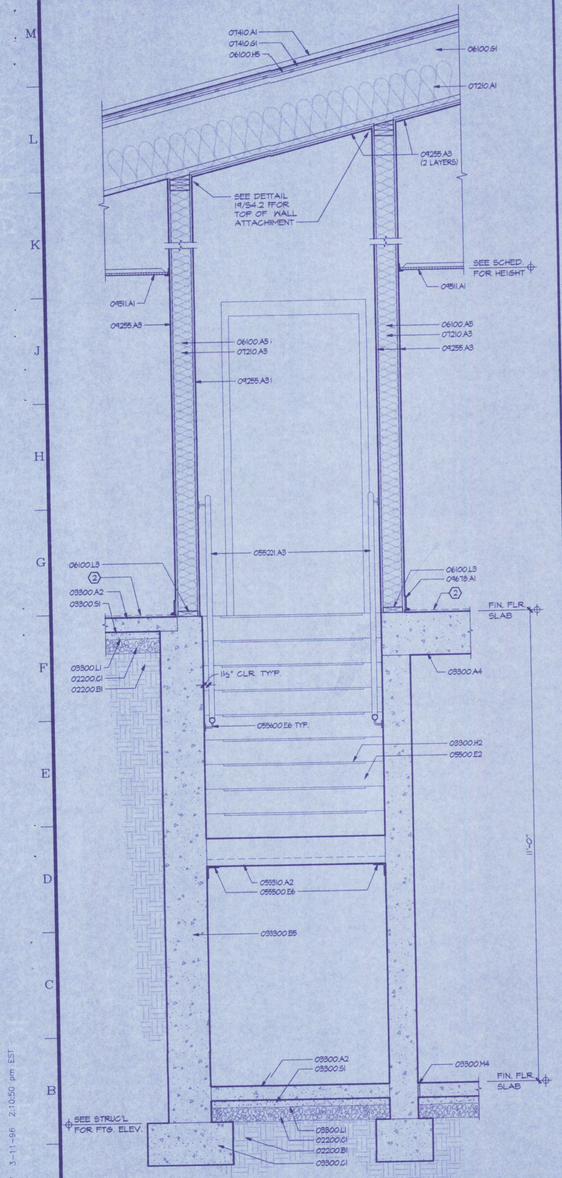
SHEET TITLE

WALL SECTIONS

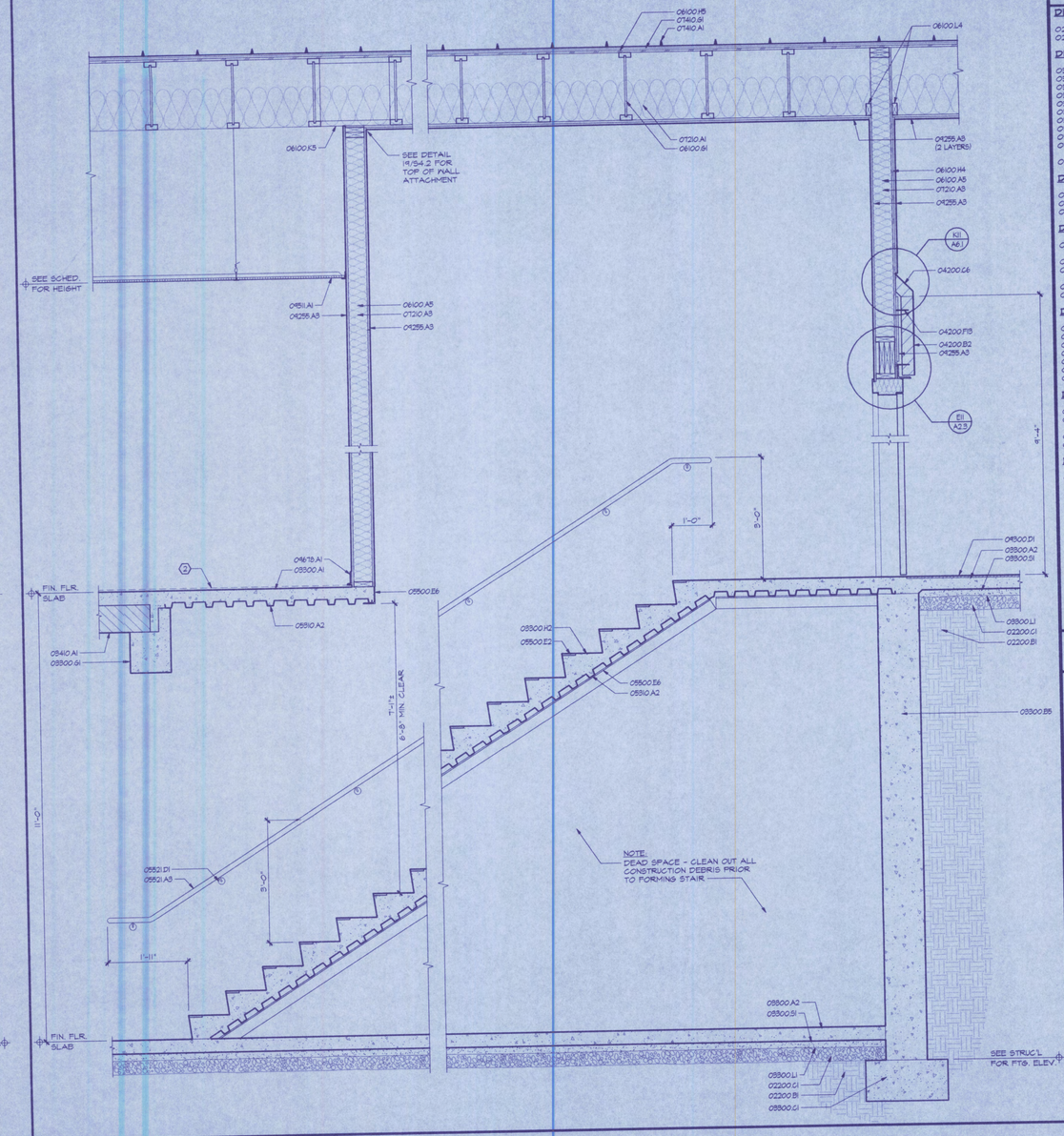
SEAL: 5974 REGISTERED ARCHITECT — KENT D. CHADWELL — STATE OF WASHINGTON

DATE	PROJECT NO.
3/8/96	9575
DRAWN: STO	DRAWING NO.
CHECKED: KDC	A4.6
REVIEWED: KDC/MAP	

F:\9575\9573A46 3-11-96 2:00:30 pm EST



A1	WALL SECTION - OFFICE BUILDING
¾"=1'-0"	



A5	STAIR SECTION - OFFICE BUILDING
¾"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A1 CONCRETE SLAB - SEE STRUCTURAL
03300.A2 4" CONCRETE SLAB
03300.A4 CONCRETE POUR STRIP - SEE STRUCTURAL
03300.B5 12" CONC. WALL
03300.C1 FOOTING - SEE STRUCTURAL
03300.G1 CONC. BEAM - SEE STRUCTURAL
03300.H2 CONC. STAIR - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.M4 EXPANSION JOINT MATERIAL
03300.S1 2" (MIN.) CLEAN SAND

03410.A1 8" PRECAST HOLLOW SLAB UNIT

DIV 4 MASONRY

04200.B2 CMU VENEER
04200.C6 BRICK SOLDIER COURSE
04200.F13 VENEER ANCHORS

DIV 5 METALS

05310.A2 1-1/2" STEEL DECK - SEE STRUCTURAL

05500.E2 ALUM. ABRASIVE NOSINGS
05500.E6 CONT. STEEL ANGLE - SEE STRUCTURAL

05521.A3 1-1/4" DIA. STD. PIPE HANDRAIL
05521.D1 CAST HANDRAIL BRACKETS @ NOT MORE THAN 6'-0" O.C.

DIV 6 WOOD AND PLASTICS

06100.A5 2 x 6 STUDS @ 16" O.C.
06100.B1 WOOD-I JOIST FRAMING - SEE STRUCTURAL
06100.H4 1/2" PLYWD. SHEATHING
06100.H5 5/8" PLYWD. SHEATHING
06100.K5 2 x 4 BLOCKING @ 24" O.C.
06100.L3 TREATED WOOD PLATE
06100.L4 2 x 4 CONTINUOUS

DIV 7 THERMAL & MOISTURE PROTECTION

07210.A1 R-38 MINERAL-FIBER BLANKET INSULATION (FOIL FACED)
07210.A3 R-21 MINERAL-FIBER BLANKET INSULATION

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.B1 30# FELT UNDERLAYMENT

DIV 9 FINISHES

04255.A3 5/8" TYPE "X" GWB

03300.D1 UNGLAZED QUARRY TILE

04511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

(2) SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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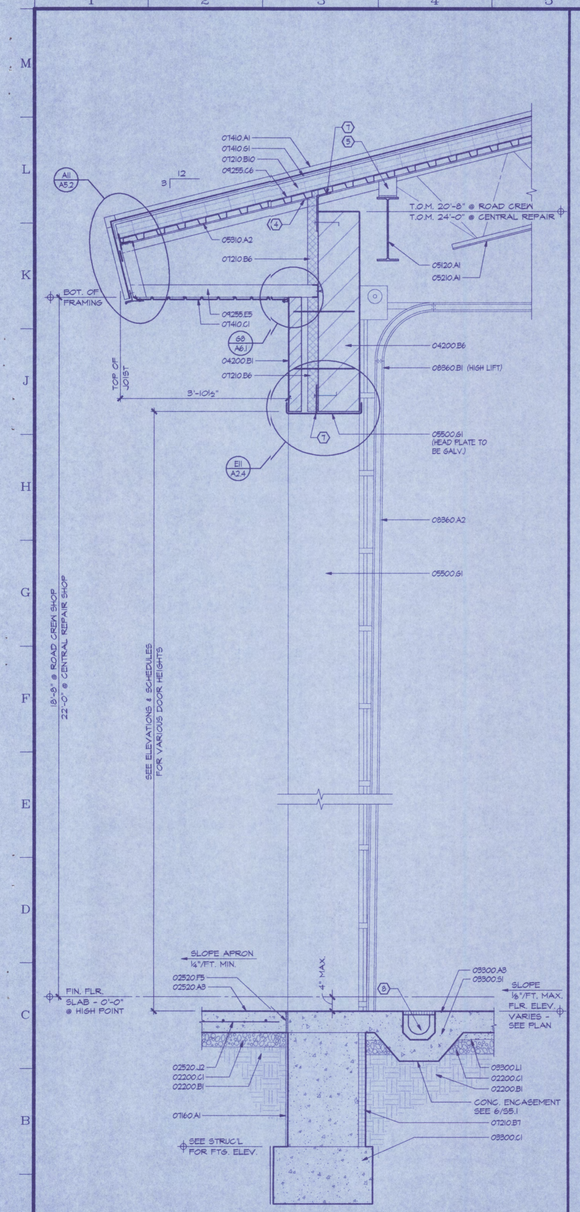
PROJECT TITLE
GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
WALL SECTIONS

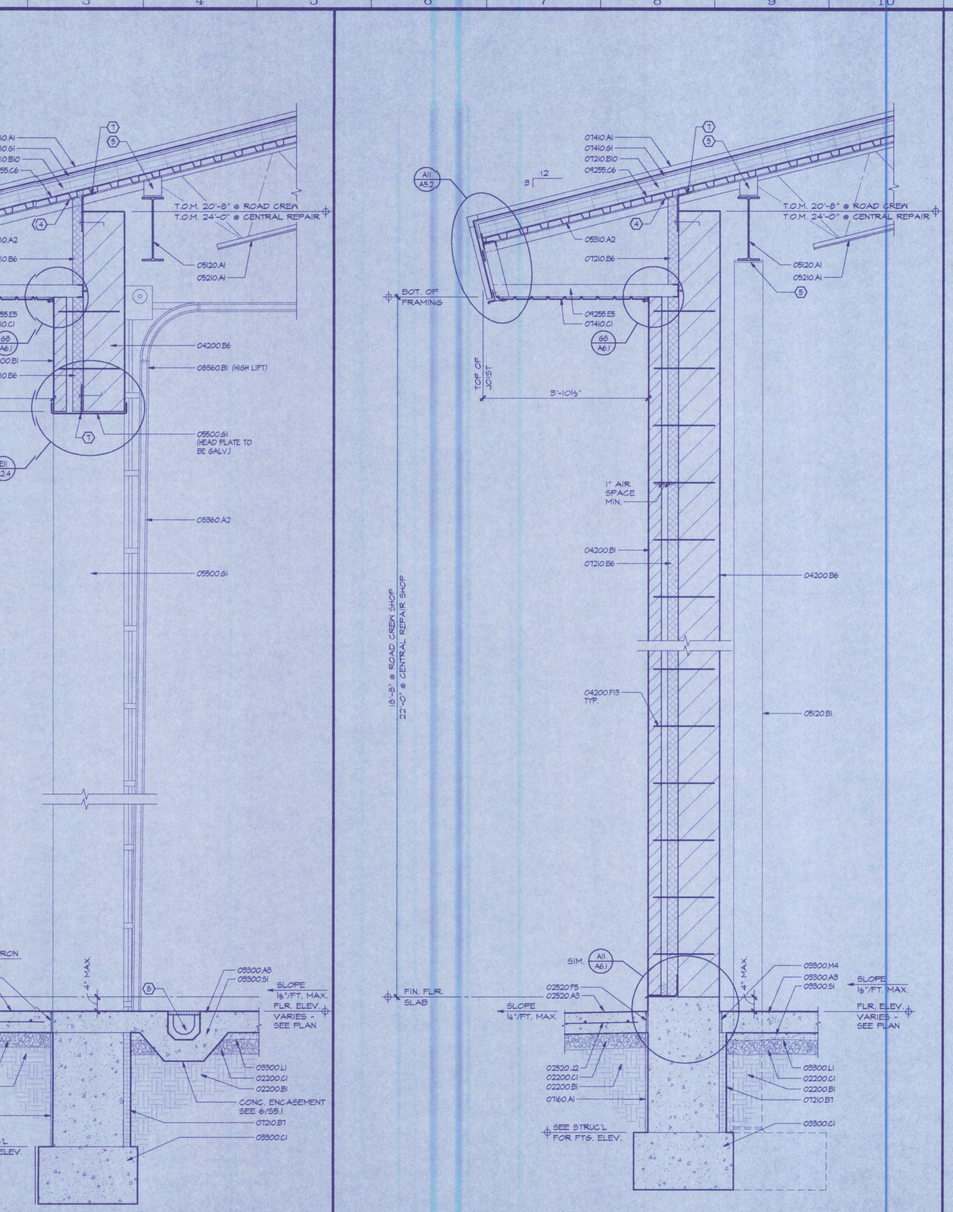
SEAL
5974 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

DATE	3/8/96
DRAWN	GTO
CHECKED	KDC
REVIEWED	KDC/WAF
PROJECT NO.	9513
DRAWING NO.	A4.7

F:\9513\9513A47 3-11-96 2:10:50 pm EST



A1	WALL SECTION - SHOP BUILDING
¾"=1'-0"	



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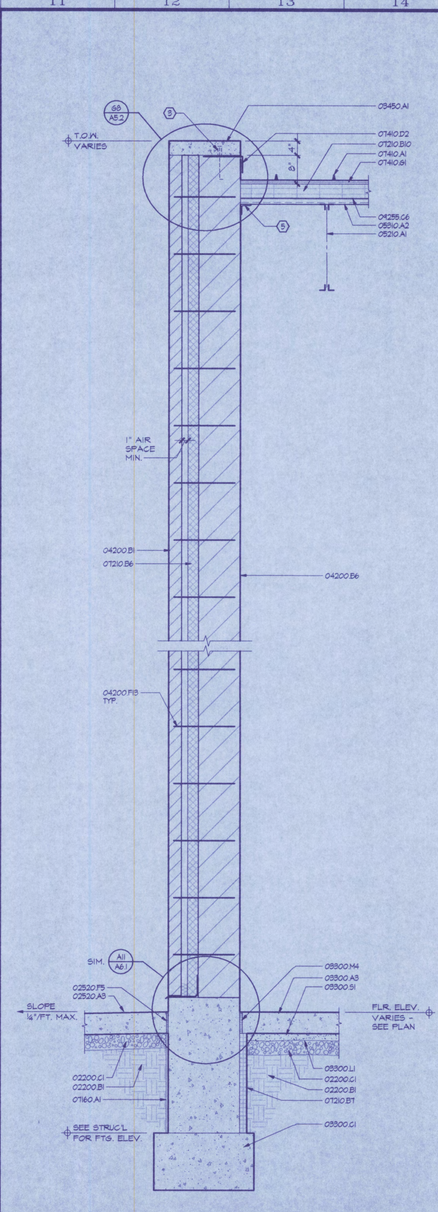

A11	WALL SECTION - SHOP BUILDING
¾"=1'-0"	

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

02520.A3 6" CONCRETE
02520.F5 EXPANSION JOINT
02520.J2 #4 @ 12" O.C. EACH WAY

DIV 3 CONCRETE

03300.A3 6" CONCRETE SLAB
03300.C1 FOOTING - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.M4 EXPANSION JOINT MATERIAL
03300.S1 2" (MIN.) CLEAN SAND

03450.A1 PRECAST CONCRETE WALL CAP - EQUAL LENGTHS (3'-4" MAX.)

DIV 4 MASONRY

04200.B1 BRICK & CMU VENEER - SEE ELEVATIONS
04200.B6 12" CMU
04200.F8 VENEER ANCHORS

DIV 5 METALS

05120.A1 STEEL BEAM - SEE STRUCTURAL
05120.B1 TUBE COLUMN - SEE STRUCTURAL

05210.A1 STEEL JOISTS - SEE STRUCTURAL

05810.A2 1-1/2" STEEL DECK - SEE STRUCTURAL

05500.S1 1/4" BENT PLATE JAMB FRAME

DIV 7 THERMAL & MOISTURE PROTECTION

07160.A1 BITUMINOUS DAMPROOFING

07210.B6 3" POLYISO. BOARD INSULATION (R-21)
07210.B7 PERIMETER RIGID BOARD FOUNDATION INSULATION (R-10)
07210.B10 POLYISO. BOARD ROOF INSULATION (R-30)

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.C1 PREFINISHED METAL SOFFIT PANELS
07410.D2 RAKE TRIM
07410.S1 30# FELT UNDERLAYMENT

DIV 8 DOORS AND WINDOWS

08360.A2 INSULATED SECTIONAL OVERHEAD DOOR
08360.B1 DOOR TRACK ASSEMBLY

DIV 9 FINISHES

04255.C6 1/4" GALSS-FACED GYPSUM ROOF BARRIER BOARD
04255.E5 3-1/2" STEEL STUDS @ 24" O.C.

KEYED CONSTRUCTION NOTES

(3) ⅝" x 8" ANCHOR PIN @ 16" O.C. (2-PER CONC. SECTION MIN.). SET INTO CONCRETE CAP WITH EPOXY ADHESIVE.
(4) CUT & FIT INSULATION BOARD FOR TIGHT FIT AROUND JOIST.
(5) SEE STRUCTURAL FOR BEARINS DETAIL.
(7) SEE STRUCTURAL FOR CONNECTION TO WALL.
(8) PRE-FAB TRENCH DRAIN - SEE MECHANICAL.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
3		
2		
1		

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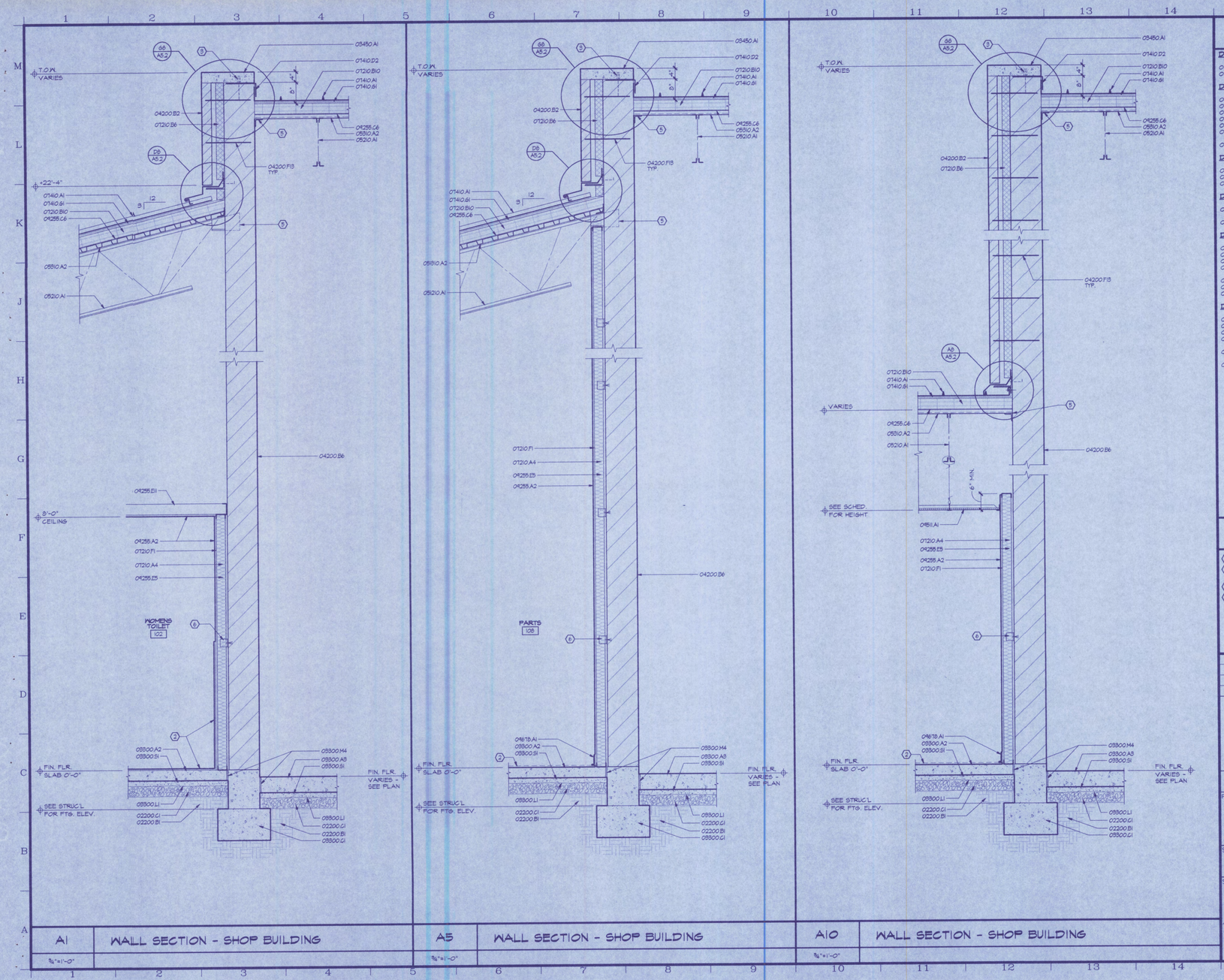
PROJECT TITLE
GRANT COUNTY PUBLIC WORKS
OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE
WALL SECTIONS

SEAL
5974 REGISTERED ARCHITECT
KENT D. CHADWELL
STATE OF WASHINGTON

DATE	3/8/96
DRAWN	GTO
CHECKED	KDC
REVIEWED	KDC/WAF
PROJECT NO.	9573
DRAWING NO.	A4.8

F:\9573\9573A48 3-11-96 2:28:18 pm EST



A1	WALL SECTION - SHOP BUILDING
¾"=1'-0"	

A5	WALL SECTION - SHOP BUILDING
¾"=1'-0"	

A10	WALL SECTION - SHOP BUILDING
¾"=1'-0"	

F:\9573\9573sht9 3-11-96 2:33:41 pm EST

MATERIALS KEYING LEGEND

DIV 2 SITEWORK

02200.B1 COMPACTED SUBGRADE
02200.C1 4" BASE COURSE

DIV 3 CONCRETE

03300.A3 4" CONCRETE SLAB
03300.A5 6" CONCRETE SLAB
03300.C1 FOOTING - SEE STRUCTURAL
03300.L1 MOISTURE BARRIER
03300.M4 EXPANSION JOINT MATERIAL
03300.S1 2" (MIN.) CLEAN SAND

03450.A1 PRECAST CONCRETE WALL CAP - EQUAL LENGTHS (8'-4" MAX.)

DIV 4 MASONRY

04200.B2 CMU VENEER
04200.B6 12" CMU
04200.F13 VENEER ANCHORS

DIV 5 METALS

05210.A1 STEEL JOISTS - SEE STRUCTURAL

05510.A2 1-1/2" STEEL DECK - SEE STRUCTURAL

DIV 7 THERMAL & MOISTURE PROTECTION

07210.A4 R-13 MINERAL-FIBER BLANKET INSULATION
07210.B6 3" POLYISO. BOARD INSULATION (R-21)
07210.B10 POLYISO. BOARD ROOF INSULATION (R-30)
07210.F1 VAPOR BARRIER

07410.A1 PREFINISHED STANDING SEAM METAL ROOFING
07410.D2 RAKE TRIM
07410.B1 30# FELT UNDERLAYMENT

DIV 9 FINISHES

04255.A2 5/8" GWB
04255.C6 1/4" GALV.55-FACED GYPSUM ROOF BARRIER BOARD
04255.E5 3-1/2" STEEL STUDS @ 24" O.C.
04255.E11 4", 20 GA. METAL CEILING JOIST @ 16" O.C.

05511.A1 SUSPENDED ACOUSTICAL LAY-IN PANEL CEILING SYSTEM

09678.A1 4" RUBBER BASE

KEYED CONSTRUCTION NOTES

2. SEE ROOM FINISH SCHEDULE FOR FINISH MATERIAL.
3. ⅝" x 8" ANCHOR PIN @ 16" O.C. (2-PER CONC. SECTION MIN.). SET INTO CONCRETE CAP WITH EPOXY ADHESIVE.
5. SEE STRUCTURAL FOR BEARING DETAIL.
6. SECURE STUD WALL FRAMING TO MASONRY WALL W/ 3 x 3 x 20 GA. CLIP ANGLE 48" O.C. (MAX.) VERT. & HORIZ.

AS-BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

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PROJECT TITLE:
GRANT COUNTY PUBLIC WORKS OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE:
WALL SECTIONS

SEAL: 5974 REGISTERED ARCHITECT KENT D. CHADWELL STATE OF WASHINGTON

DATE: 5/8/96
DRAWN: GTO
CHECKED: KDC
REVIEWED: KDC/MAF

PROJECT NO. 9573

DRAWING NO. A4.9