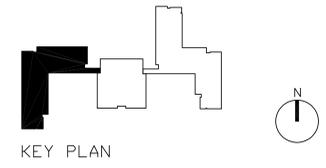


CONTROL JOINT PLAN ABBREVIATIONS & GENERAL NOTES

- CONTROL JOINT ABBREVIATIONS:
 CJ CONTRACTION JOINT
 EIJ EXTERIOR ISOLATION JOINT
 IJ INTERIOR ISOLATION JOINT
- CONSTRUCTION JOINTS CAN BE PLACED AT ANY CONTROL JOINT LOCATION SO LONG AS THE SPACING BETWEEN CONSTRUCTION JOINTS DOES NOT EXCEED 60 FEET IN ANY DIRECTION.
- SEE SHEET S2.4 FOR CONTROL JOINT DETAILS.
- ALL SLABS ON GRADE TO BE 4" THICK CONCRETE WITH 6x6 - W2.9 W.W.M. CENTERED IN SLAB OVER 6" COMPACTED CAPILLARY WATER BARRIER AND VAPOR BARRIER.
- ALL SLABS TO HAVE TOP OF SURFACE ELEVATION OF 100,000mm (100'-0") EXCEPT THOSE REQUIRED TO BE DEPRESSED FOR FLOOR FINISHES, UNLESS NOTED OTHERWISE.



ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR METRIC DRAWING SIZE OF 841mm X 594mm. IF ANY OTHER SIZE DRAWINGS ARE FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE.

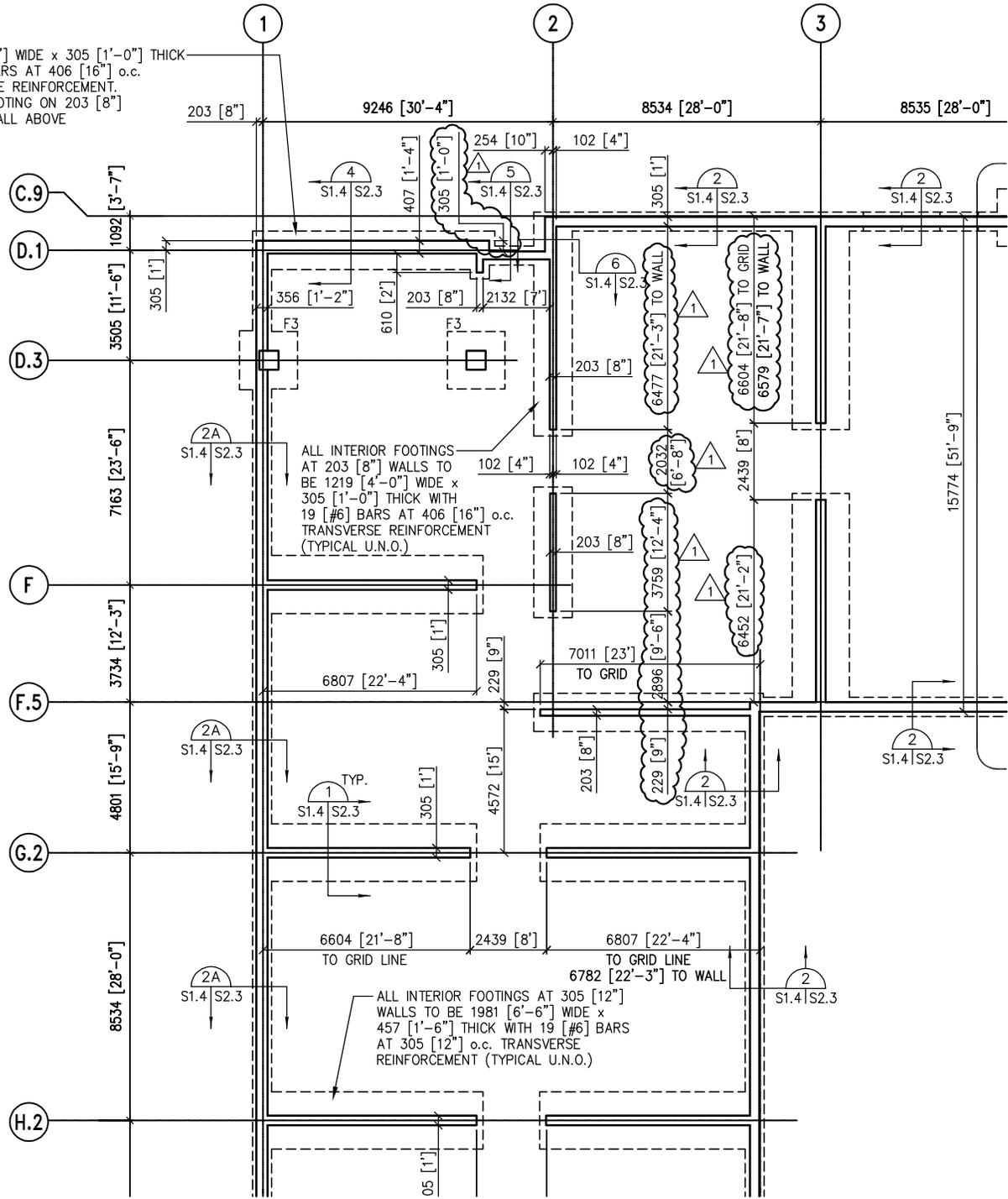
Revisions			
Symbol	Descriptions	Date	Approved
△	SHEET ISSUED AS PART OF AMENDMENT #1	4-2-02	REC

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR	MINNESOTA
Drawn by: ACT/MJE	CONSOLIDATED LODGING FACILITY - PHASE THREE -	
Checked by: TLK	CONTROL JOINT PLANS	
Reviewed by: REC	Plot Scale Ratio: 1: 1 Design File: 8785S105.DWG	Date: 2-14-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF 721-315-03
	Contract No.: DACA	Sheet reference number: S1.5

5A 1st FLOOR CONTROL JOINT PLAN
1:100

3A BASEMENT FLOOR CONTROL JOINT PLAN
1:100

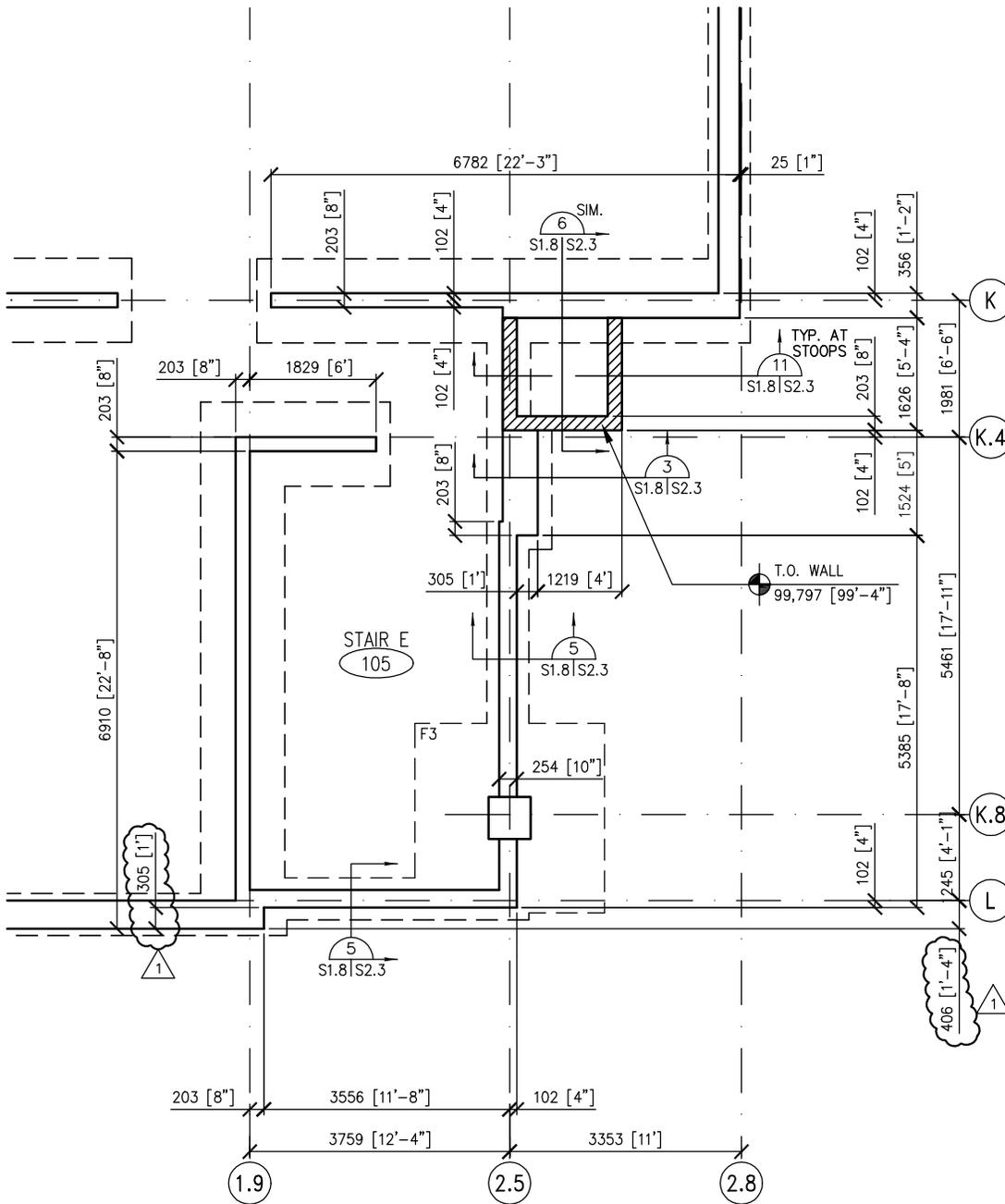
1219 [4'-0"] WIDE x 305 [1'-0"] THICK
 WITH #5 BARS AT 406 [16"] o.c.
 TRANSVERSE REINFORCEMENT,
 CENTER FOOTING ON 203 [8"]
 BEARING WALL ABOVE



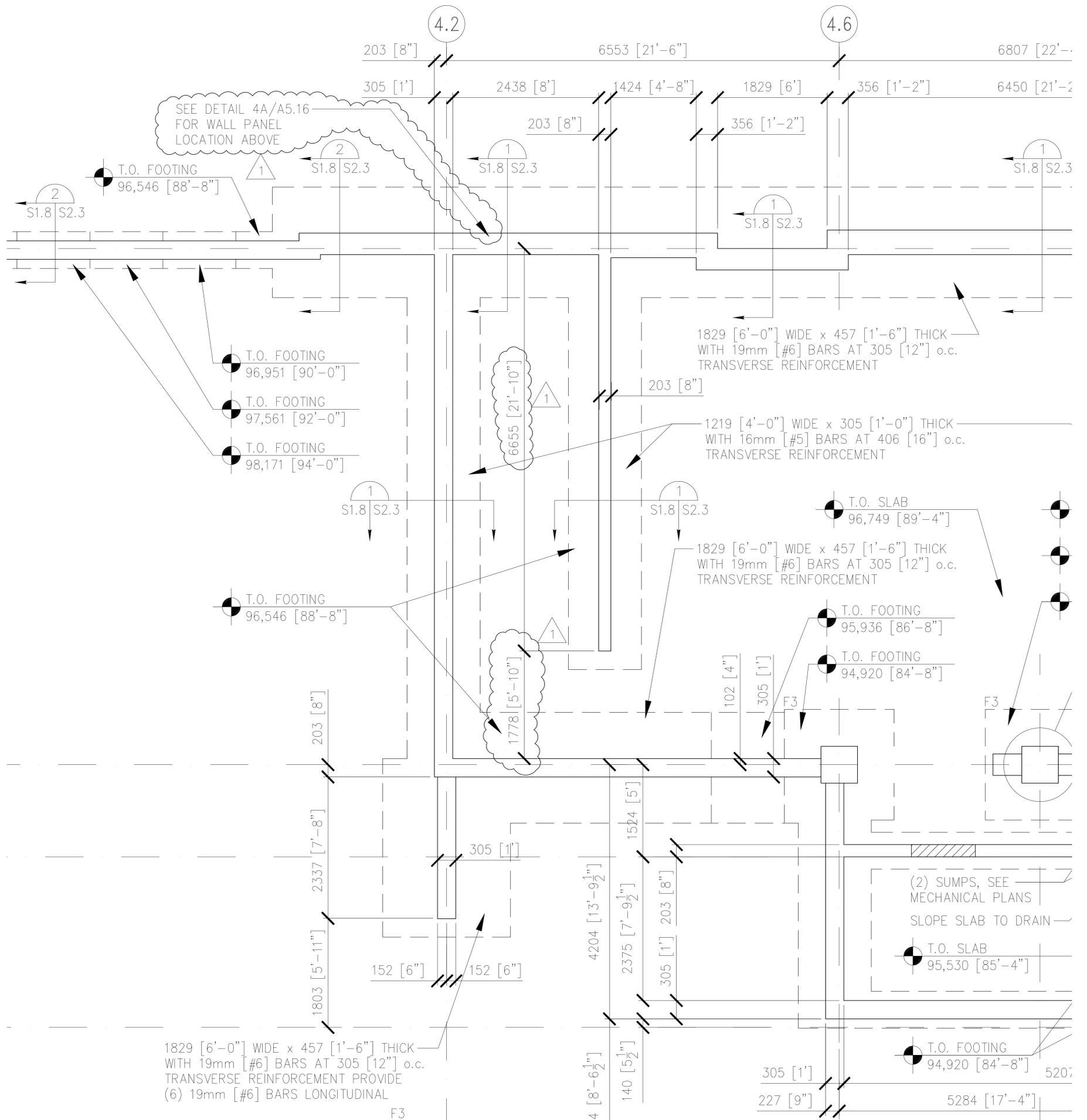
ALL INTERIOR FOOTINGS
 AT 203 [8"] WALLS TO
 BE 1219 [4'-0"] WIDE x
 305 [1'-0"] THICK WITH
 19 [#6] BARS AT 406 [16"] o.c.
 TRANSVERSE REINFORCEMENT
 (TYPICAL U.N.O.)

ALL INTERIOR FOOTINGS AT 305 [12"]
 WALLS TO BE 1981 [6'-6"] WIDE x
 457 [1'-6"] THICK WITH 19 [#6] BARS
 AT 305 [12"] o.c. TRANSVERSE
 REINFORCEMENT (TYPICAL U.N.O.)

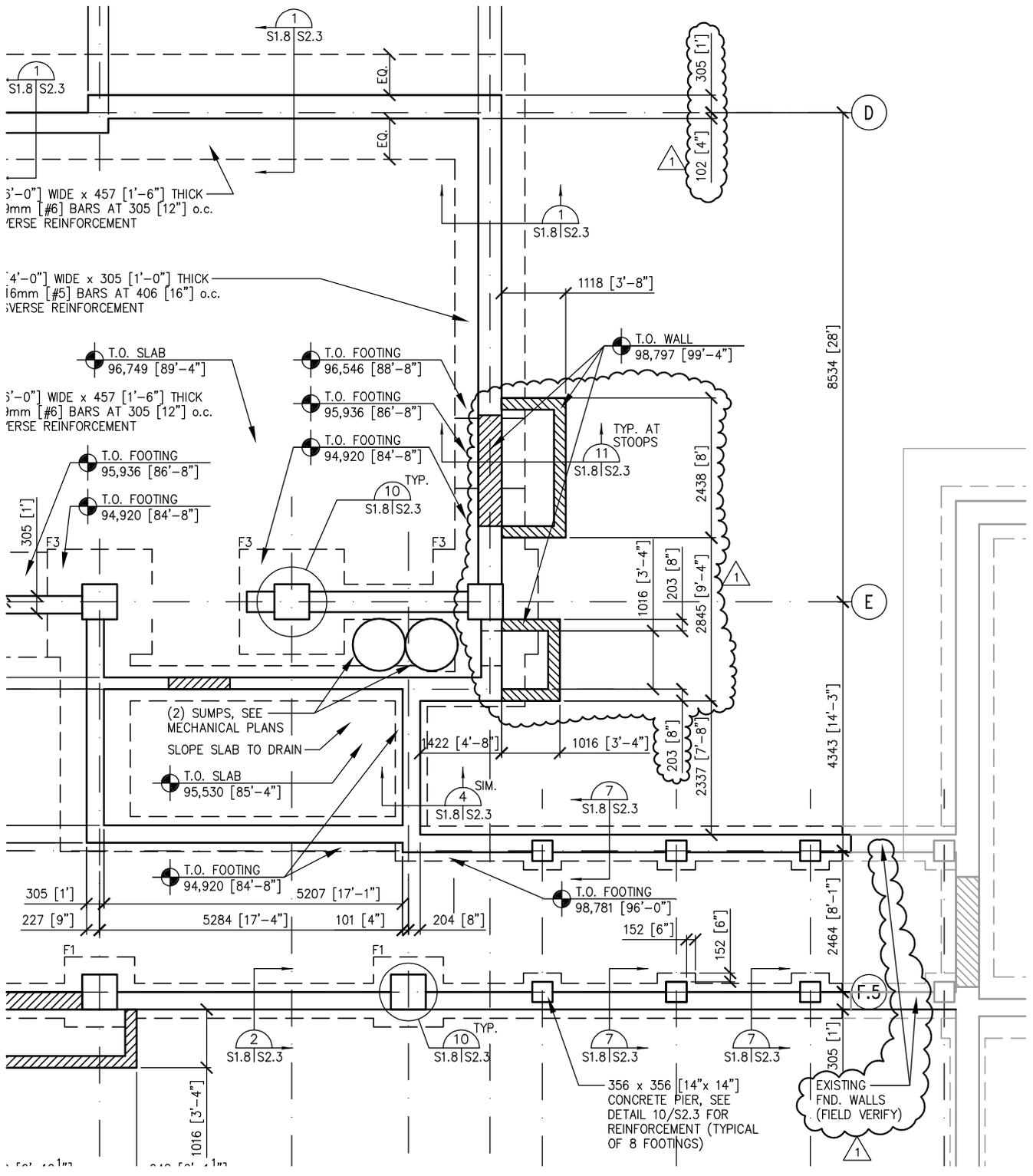
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS01.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	Sheet Reference Number: S1.4



Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST.PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S02 REVISED DIMENSIONS	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS02.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008 Contract No.:	Drawing Code: AF-721-315-03
		Sheet Reference Number: S1.8



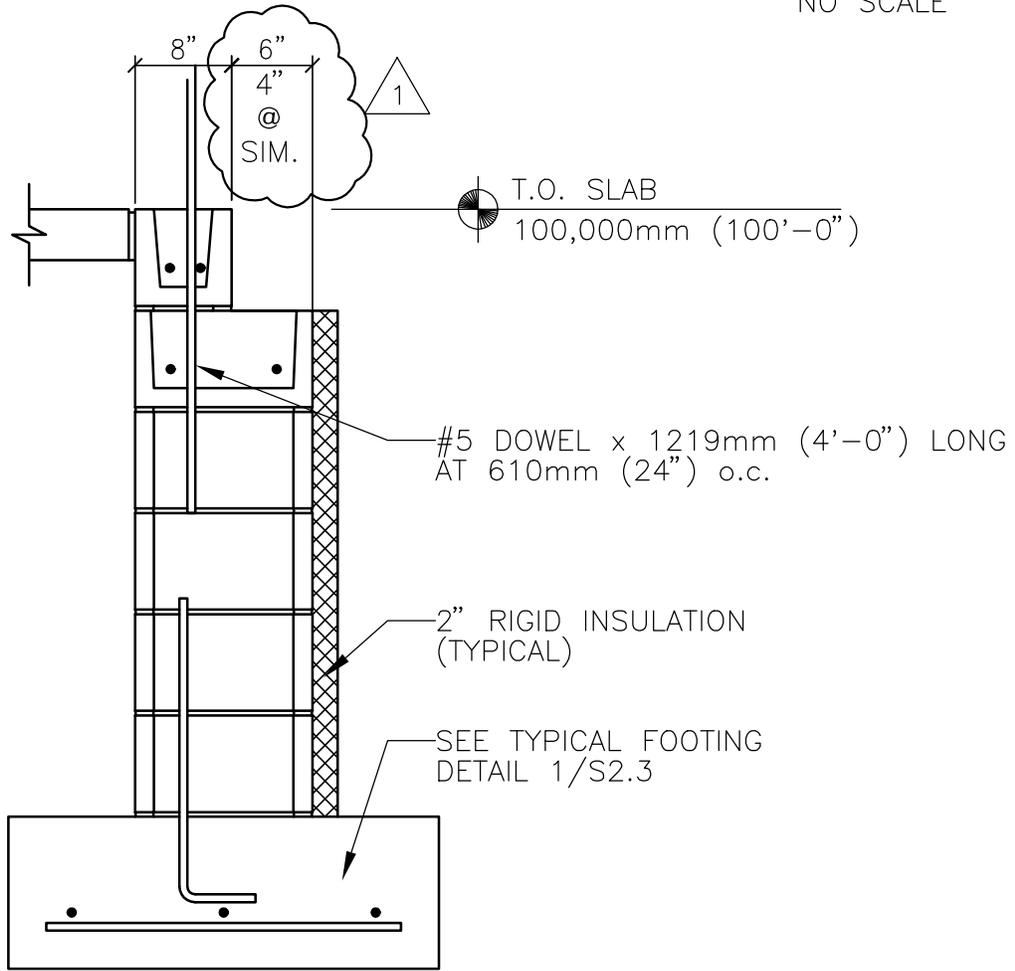
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1		
Checked by: TLK	S03 REVISED DIMENSIONS		
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Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03	S1.8
	Contract No.:		



Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S04 REVISED DIMENSIONS/NOTES	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS04.dwg	Date: 4-02-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	Sheet Reference Number: S1.8

S1.4 | S2.3
S1.8

NO SCALE

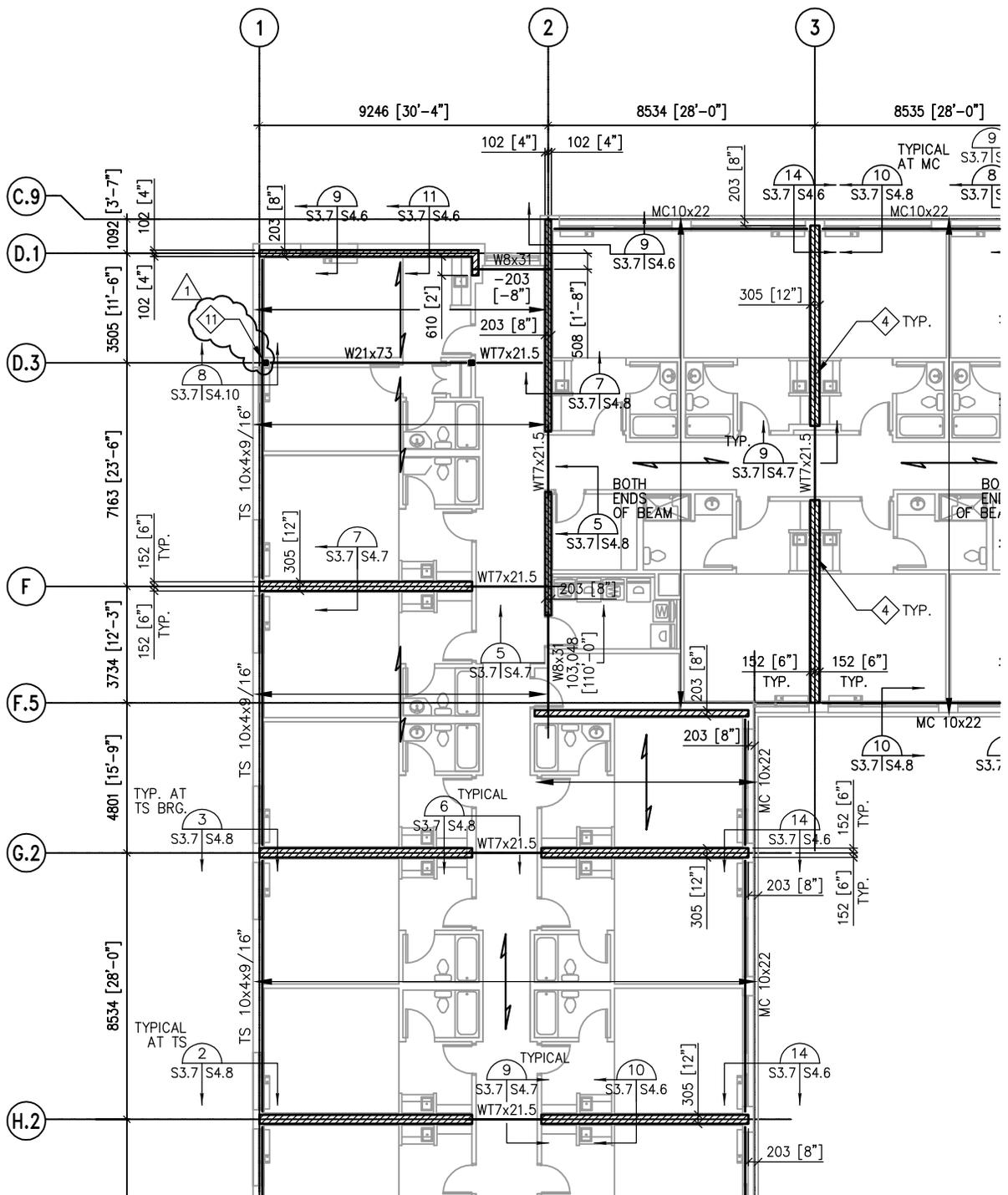


6
S1.4 | S2.3
S1.8

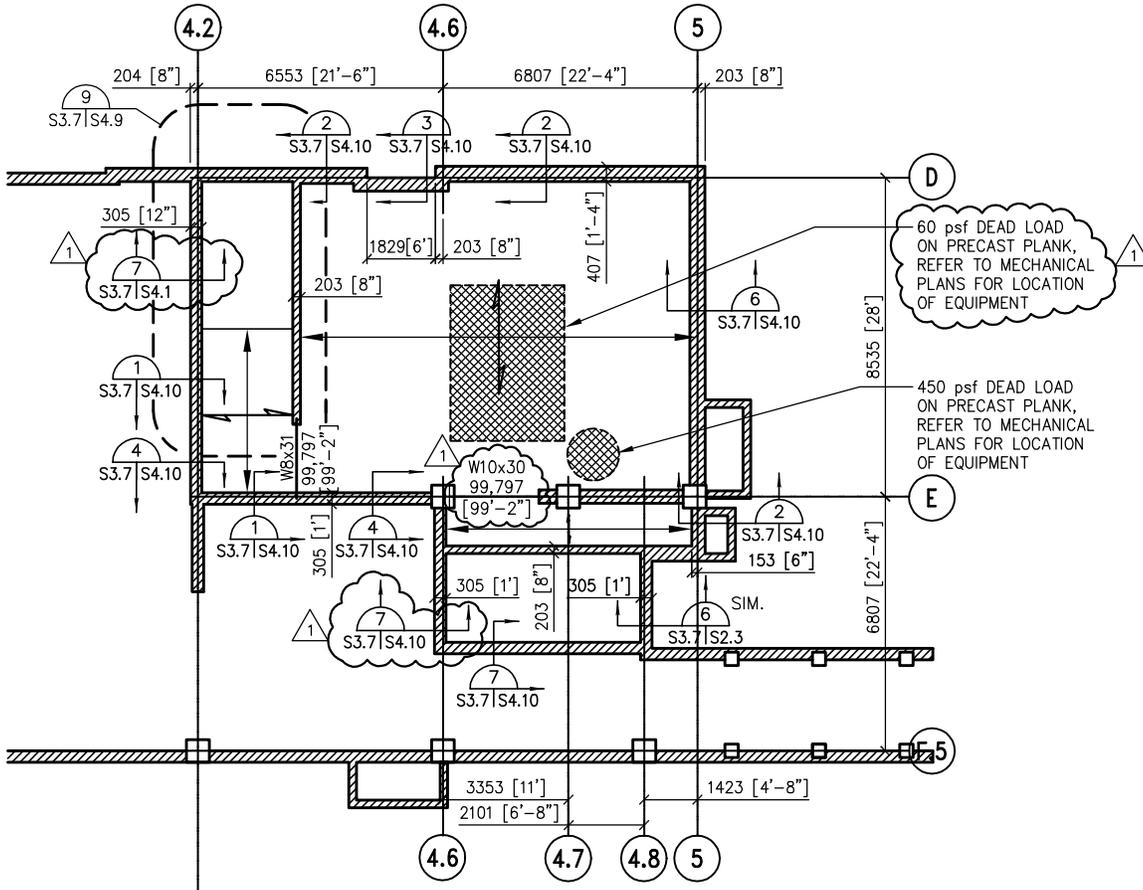
FOUNDATION WALL

NO SCALE

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1		
Checked by: TLK	S05 REVISED DETAIL DIMENSION		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS05.dwg	Date: X-XX-2002	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03	S2.3
	Contract No.:		



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Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S06 ADDITIONAL KEYED NOTE	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS06.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	Sheet Reference Number: S3.7

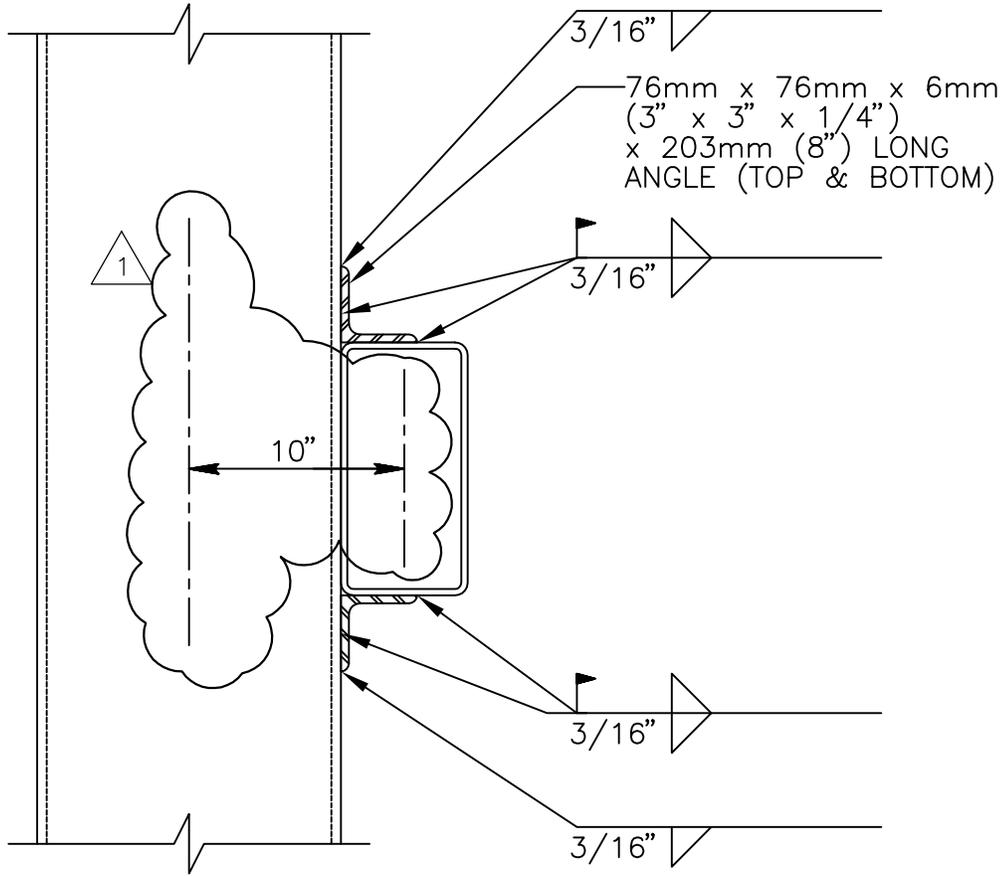


Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1 S07 REVISED DETAIL CUTS	
Checked by: TLK		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS07.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	Sheet Reference Number: S3.7

FRAMING PLAN KEYED NOTES:

- 1 CMU WALL TO BE REINFORCED WITH #5 BARS AT 203 [8"] o.c. EACH FACE VERTICAL.
- 2 1 1/2" 16 GAGE WIDE RIB ROOF DECK (MIN Sx = 0.41 in³/FT) TO BE CONTINUOUS OVER ALL FOUR SPANS. PROVIDE 5/8" PUDDLE WELDS AT 12" O.C. AT SUPPORTS AND (7) #10 TEK SCREWS AT SIDELAPS BETWEEN FRAMES.
- 3 PROVIDE 102 x 102 x 6 [4" x 4" x 1/4"] ANGLES WELDED TO COLUMN FOR PRECAST BEARING.
- 4 PROVIDE LINTEL PER DETAIL 9/S4.7 FOR WALL OPENINGS THAT PENETRATE BOND BEAMS AT PRECAST BEARING. TYPICAL AT ALL SUCH OPENINGS.
- 5 PROVIDE CONNECTION OF TS TO WALL PER DETAIL 15/S4.7.
- 6 SEE DETAIL 16/S4.7 FOR TS CONNECTION AT COLUMN.
- 7 SEE DETAIL 5/S4.8 FOR BEARING CONDITION.
- 8 CENTERLINE OF COLUMNS IS 102 [4"] WEST OF GRID "5".
- 9 SEE DETAIL 14/S4.8 FOR MECHANICAL PENETRATION OF BEAM.
- 10 SEE DETAIL 10/S4.9 FOR BALCONY FRAMING.
- 11 CENTERLINE OF COLUMN IS 7 1/2" EAST OF GRID 1.

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST.PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S08 ADDITIONAL KEYED NOTE	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS08.dwg	Date: 4-02-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
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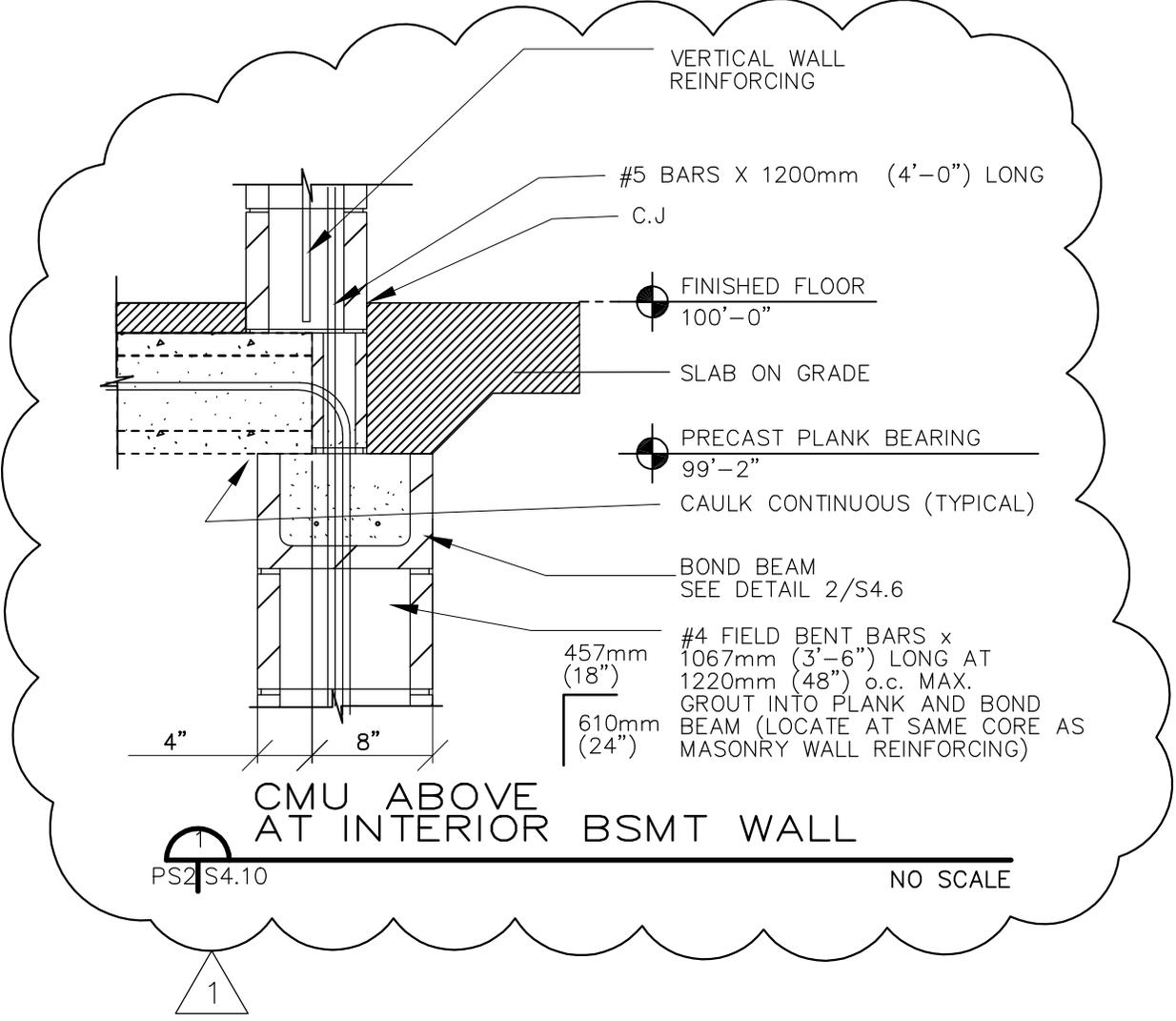


16
PS2 | S4.7

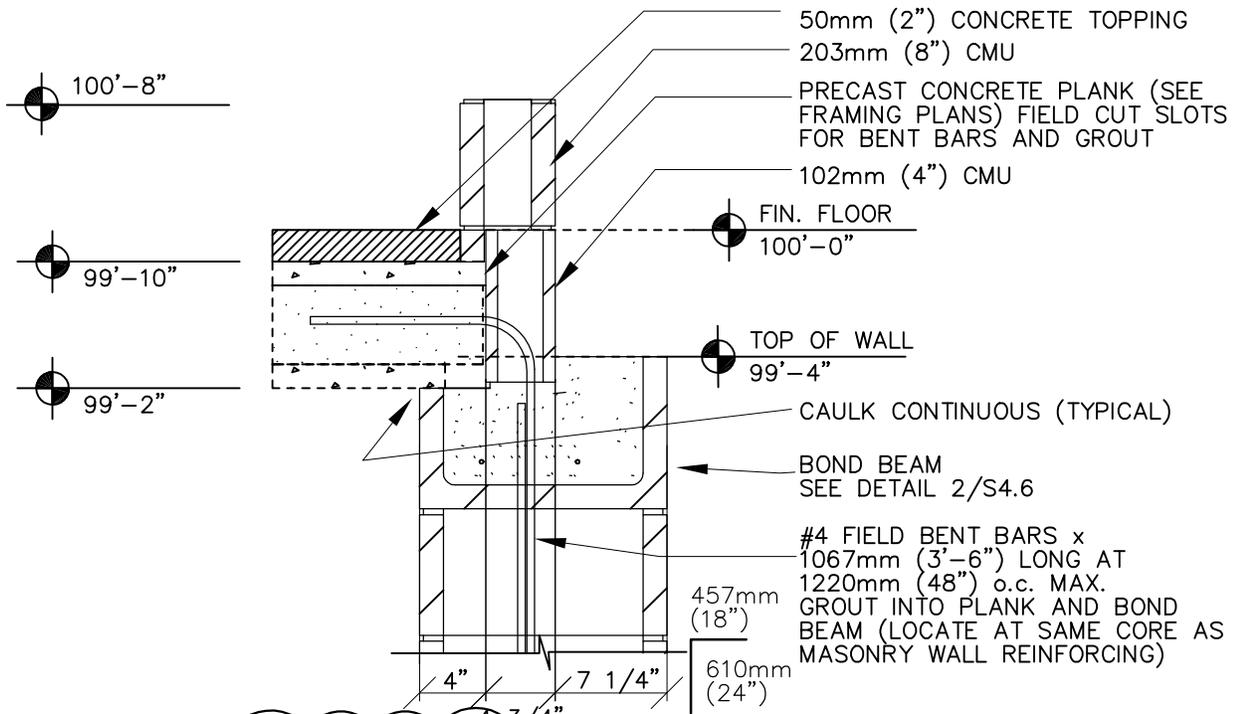
TS GIRT CONNECTION TO COLUMN

NO SCALE

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST.PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S09 REVISED DETAIL 16/S4.7	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS09.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	Sheet Reference Number: S4.7

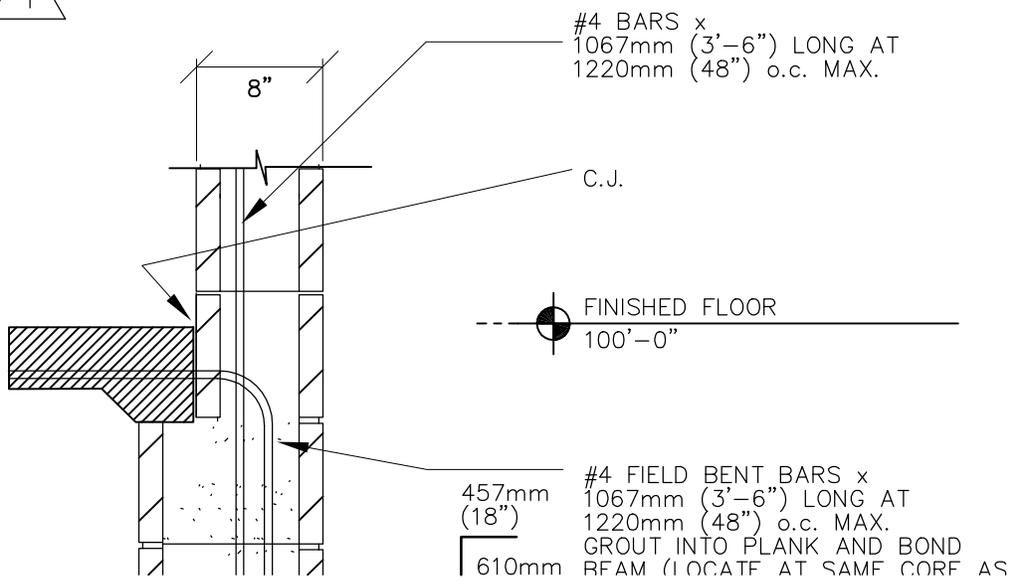


Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST.PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S10 REVISED DETAIL 1/S4.10	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS10.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	S4.10

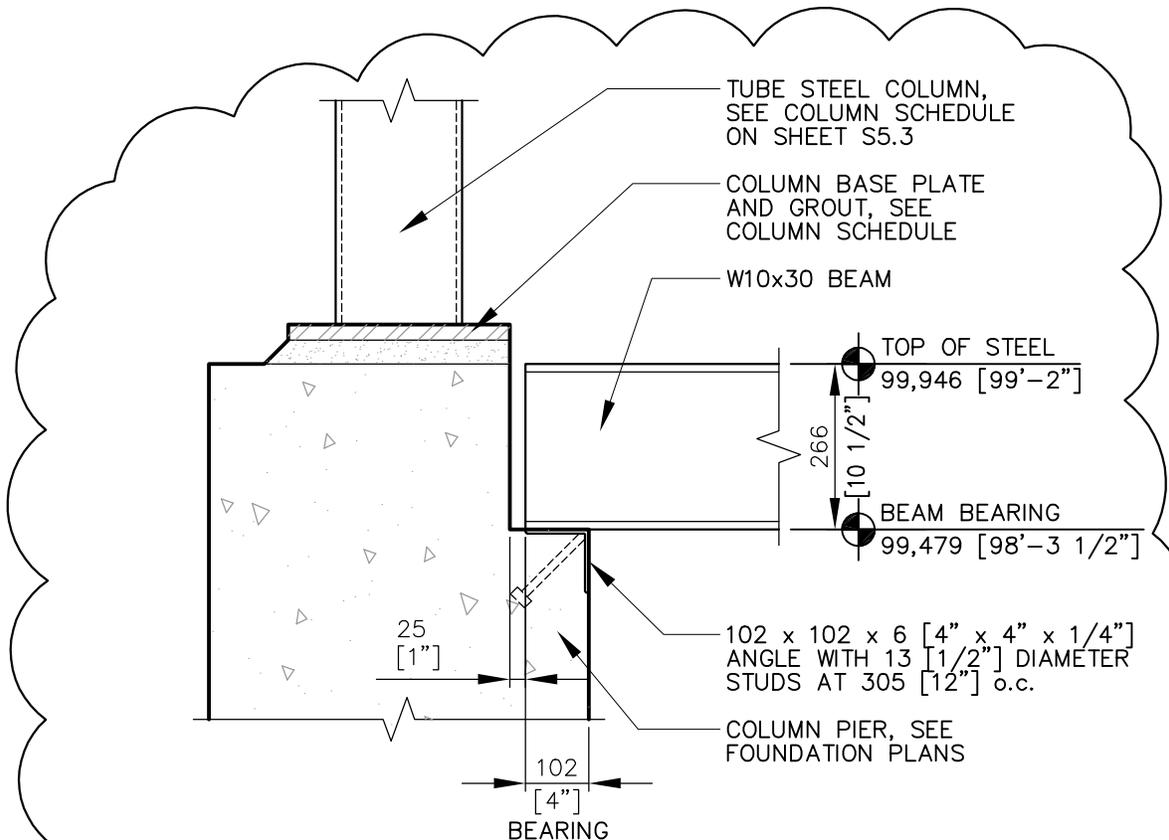


6 BRICK ABOVE
 PS2/S4.10
 NO SCALE

1



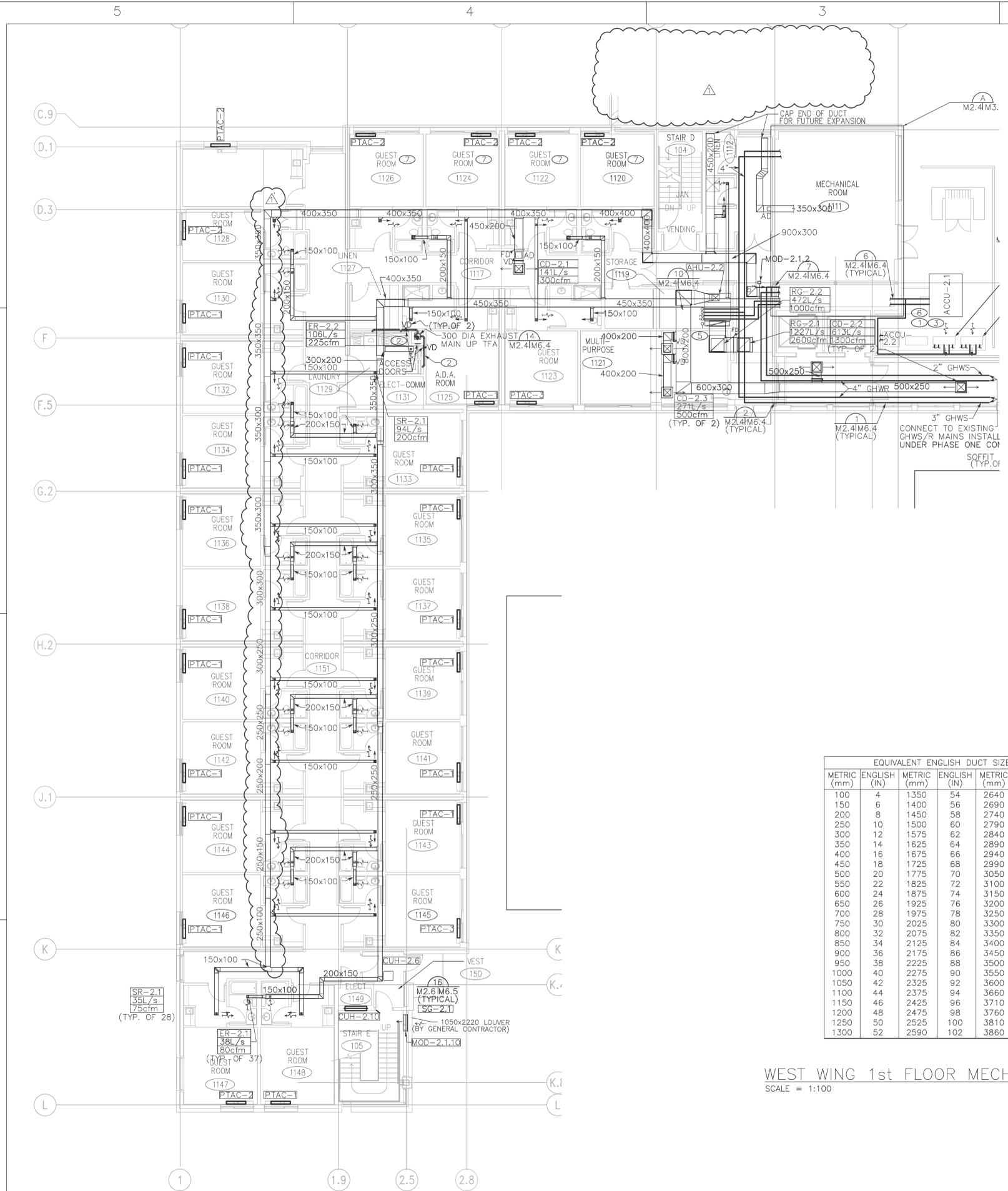
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S11 REVISED DETAIL TITLE 6/4.10	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS11.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	Sheet Reference Number: S4.10



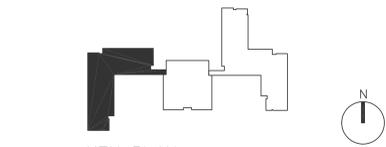
9
PS2|S4.10 **BEAM BEARING DETAIL** NO SCALE

1

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JMM	MINNEAPOLIS-ST. PAUL AFR MINNESOTA	
Drawn by: ACT	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1	
Checked by: TLK	S12 ADDITIONAL DETAIL 9/4.10	
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: AmendS12.dwg	Date: X-XX-2002
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	S4.10



- GENERAL NOTES**
1. PROVIDE ACCESS DOORS AT ALL CONTROL DAMPERS.
 2. ALL FIRE DAMPERS SHOWN SHALL BE COMBINATION SMOKE AND FIRE DAMPERS AND SHALL BE INTERLOCKED WITH THE FIRE ALARM SYSTEM.
 3. REFER TO ARCHITECTURAL PLANS FOR PTAC UNIT CONTROL PANEL LOCATIONS (LEFT SIDE OR RIGHT SIDE).
- KEYED NOTES**
- ① REFRIGERANT LINES SHALL BE SIZED BY ACCU MANUFACTURER
 - ② 100 DIA. DRYER VENT, ROUTE UNDER WALL BUILDOUT.
 - ③ COORDINATE ACCU PAD LOCATIONS AND DETAILS WITH GENERAL CONTRACTOR.
 - ④ CONSTRUCT STEEL SUPPORT STAND FOR ACCU. DO NOT INTERFERE WITH AIRFLOW AND MAINTENANCE ACCESS FOR ACCU BELOW.
 - ⑤ 3/4" CD PIPE TO HUB DRAIN.
 - ⑥ ROUTE RS/RL PIPING IN TRENCH TO ACCU-2.1 AND CLOSE TO WALL FROM ACCU-2.2 THRU 2.6.
 - ⑦ SUPPLY AND EXHAUST REGISTERS IN ROOMS 1120, 1122, 1124, AND 1126 ARE PART OF BID OPTION 6.



2000 1000 0 2000 4000

SCALE: 1 : 50



SCALE: 1 : 100

ALL SCALES SHOWN ARE BASED ON A STANDARD DRAWING SIZE OF 28" X 40" OR METRIC DRAWING SIZE OF 841mm X 594mm. IF ANY OTHER SIZE DRAWINGS ARE FURNISHED OR PLOTTED THE CONTRACTOR SHALL ADJUST THE SCALES ACCORDINGLY. THE CONTRACTOR SHALL ALSO ADVISE HIS SUB-CONTRACTORS OF THE ABOVE.

I hereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Minnesota.

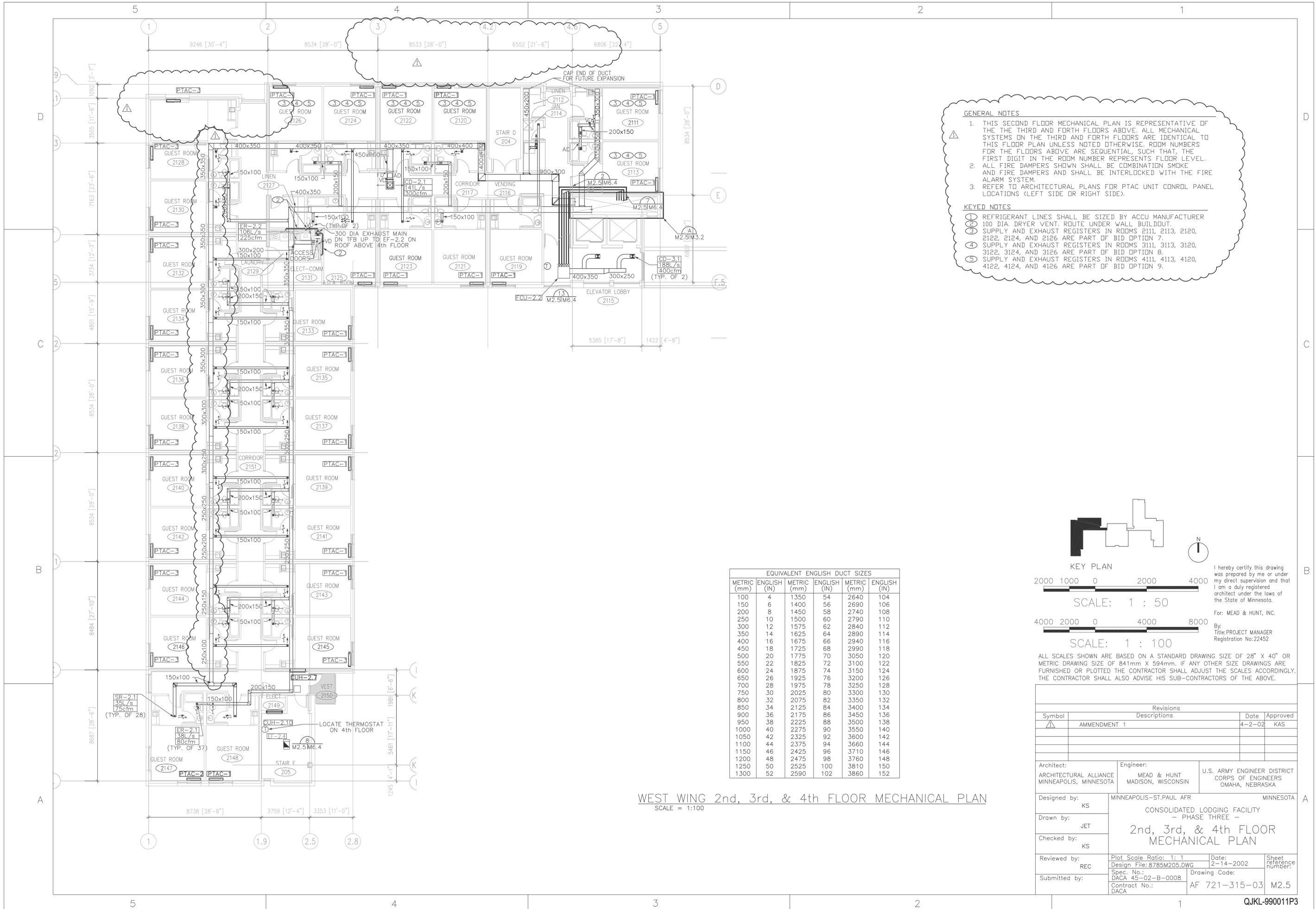
For: MEAD & HUNT, INC.
By: PROJECT MANAGER
Registration No: 22452

EQUIVALENT ENGLISH DUCT SIZES					
METRIC (mm)	ENGLISH (IN)	METRIC (mm)	ENGLISH (IN)	METRIC (mm)	ENGLISH (IN)
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150	6	1400	56	2690	106
200	8	1450	58	2740	108
250	10	1500	60	2790	110
300	12	1575	62	2840	112
350	14	1625	64	2890	114
400	16	1675	66	2940	116
450	18	1725	68	2990	118
500	20	1775	70	3050	120
550	22	1825	72	3100	122
600	24	1875	74	3150	124
650	26	1925	76	3200	126
700	28	1975	78	3250	128
750	30	2025	80	3300	130
800	32	2075	82	3350	132
850	34	2125	84	3400	134
900	36	2175	86	3450	136
950	38	2225	88	3500	138
1000	40	2275	90	3550	140
1050	42	2325	92	3600	142
1100	44	2375	94	3660	144
1150	46	2425	96	3710	146
1200	48	2475	98	3760	148
1250	50	2525	100	3810	150
1300	52	2590	102	3860	152

WEST WING 1st FLOOR MECHANICAL PLAN
SCALE = 1:100

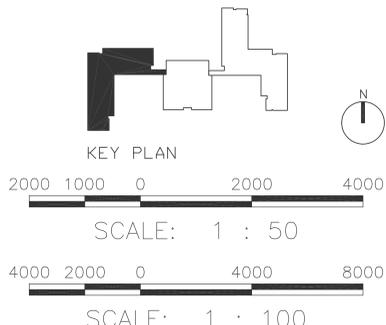
Revisions			
Symbol	Descriptions	Date	Approved
△	AMMENDMENT 1	4-2-02	KAS

Architect:	Engineer:	U.S. ARMY ENGINEER DISTRICT	
ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	MEAD & HUNT MADISON, WISCONSIN	CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by:	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
KAS			
Drawn by:	CONSOLIDATED LODGING FACILITY		
JET	- PHASE THREE -		
Checked by:	1st FLOOR MECHANICAL PLAN		
KAS			
Reviewed by:	Plot Scale Ratio: 1:1	Date: 2-14-2002	Sheet Reference number:
REC	Design File: 8785M204.DWG		
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code:	
	Contract No.: DACA	AF 721-315-03	M2.4



- GENERAL NOTES**
- THIS SECOND FLOOR MECHANICAL PLAN IS REPRESENTATIVE OF THE THE THIRD AND FORTH FLOORS ABOVE. ALL MECHANICAL SYSTEMS ON THE THIRD AND FORTH FLOORS ARE IDENTICAL TO THIS FLOOR PLAN UNLESS NOTED OTHERWISE. ROOM NUMBERS FOR THE FLOORS ABOVE ARE SEQUENTIAL, SUCH THAT, THE FIRST DIGIT IN THE ROOM NUMBER REPRESENTS FLOOR LEVEL.
 - ALL FIRE DAMPERS SHOWN SHALL BE COMBINATION SMOKE AND FIRE DAMPERS AND SHALL BE INTERLOCKED WITH THE FIRE ALARM SYSTEM.
 - REFER TO ARCHITECTURAL PLANS FOR PTAC UNIT CONROL PANEL LOCATIONS (LEFT SIDE OR RIGHT SIDE).
- KEYED NOTES**
- REFRIGERANT LINES SHALL BE SIZED BY ACCU MANUFACTURER
 - 100 DIA. DRYER VENT. ROUTE UNDER WALL BUILDOUT.
 - SUPPLY AND EXHAUST REGISTERS IN ROOMS 2111, 2113, 2120, 2122, 2124, AND 2126 ARE PART OF BID OPTION 7.
 - SUPPLY AND EXHAUST REGISTERS IN ROOMS 3111, 3113, 3120, 3122, 3124, AND 3126 ARE PART OF BID OPTION 8.
 - SUPPLY AND EXHAUST REGISTERS IN ROOMS 4111, 4113, 4120, 4122, 4124, AND 4126 ARE PART OF BID OPTION 9.

EQUIVALENT ENGLISH DUCT SIZES					
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150	6	1400	56	2690	106
200	8	1450	58	2740	108
250	10	1500	60	2790	110
300	12	1575	62	2840	112
350	14	1625	64	2890	114
400	16	1675	66	2940	116
450	18	1725	68	2990	118
500	20	1775	70	3050	120
550	22	1825	72	3100	122
600	24	1875	74	3150	124
650	26	1925	76	3200	126
700	28	1975	78	3250	128
750	30	2025	80	3300	130
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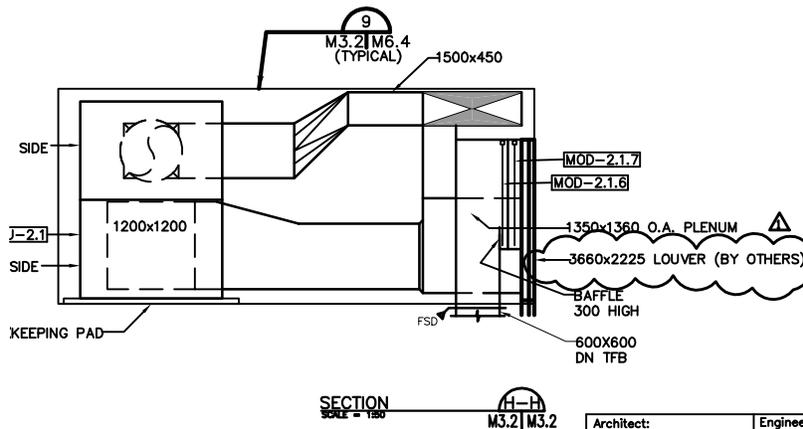
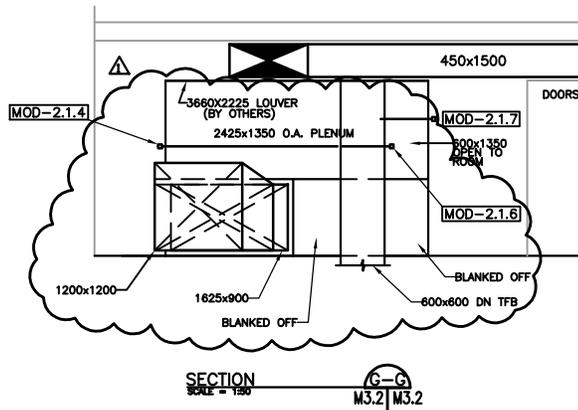
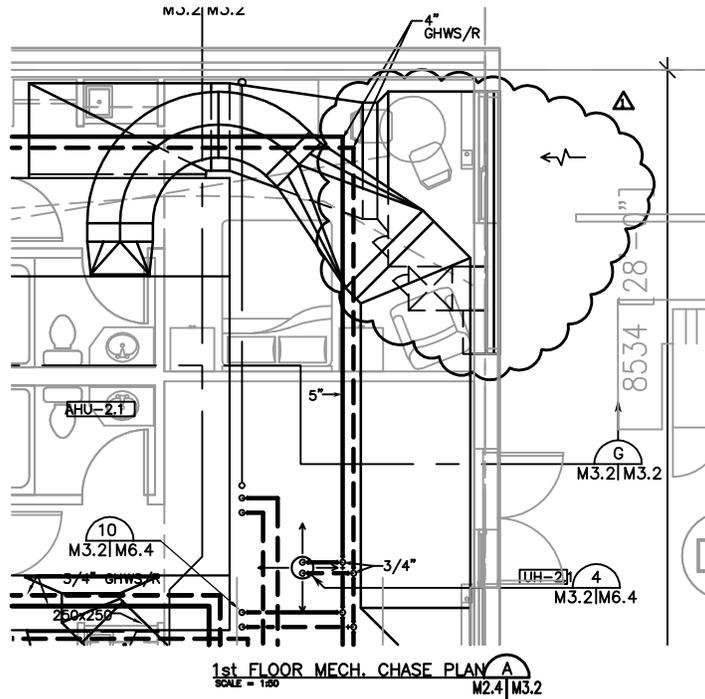
I hereby certify this drawing was prepared by me or under my direct supervision and that I am a duly registered architect under the laws of the State of Minnesota.

For: MEAD & HUNT, INC.
By: PROJECT MANAGER
Registration No: 22452

WEST WING 2nd, 3rd, & 4th FLOOR MECHANICAL PLAN
SCALE = 1:100

Revisions			
Symbol	Descriptions	Date	Approved
△	AMMENDMENT 1	4-2-02	KAS

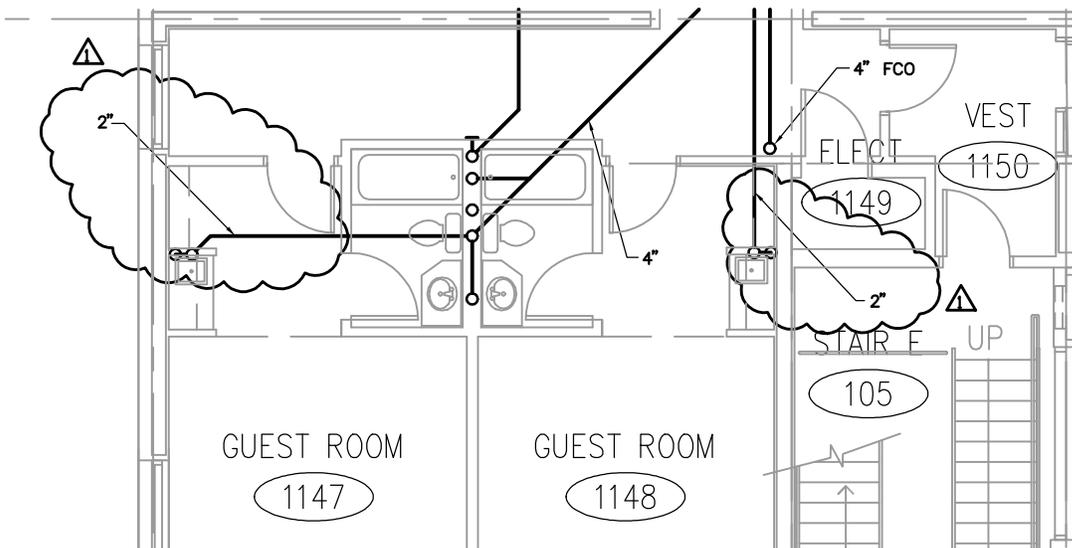
Architect:	Engineer:	U.S. ARMY ENGINEER DISTRICT	
ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	MEAD & HUNT MADISON, WISCONSIN	CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by:	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
KS			
Drawn by:	CONSOLIDATED LODGING FACILITY		
JET	- PHASE THREE -		
Checked by:	2nd, 3rd, & 4th FLOOR		
KS	MECHANICAL PLAN		
Reviewed by:	Plot Scale Ratio: 1: 1	Date:	Sheet
REC	Design File: 8785M205.DWG	2-14-2002	reference
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code:	number:
	Contract No.: DACA	AF 721-315-03	M2.5



Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: KAS	MINNEAPOLIS-ST. PAUL AFR	MINNESOTA
Drawn by: JET	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT # 1 MECHANICAL EQUIPMENT ROOM PLANS CHASE DETAILS, AND SECTIONS	
Checked by: KAS	Plot Scale Ratio: 1: 1	Date: 3-1-2002
Reviewed by: RJC	Design File: Mech Amend 1.dwg	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03
	Contract No.:	M3.2

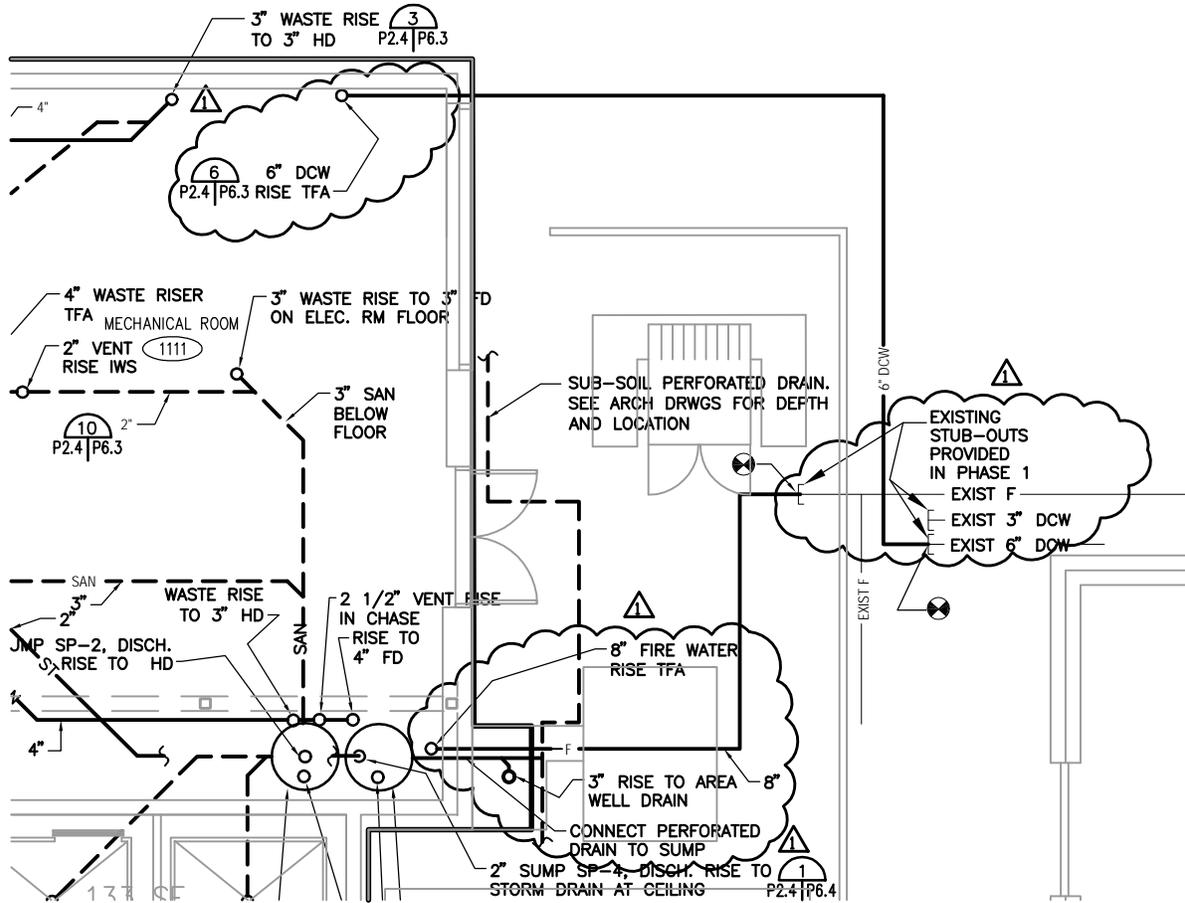


PIPING – WEST WING
SCALE: 1:100



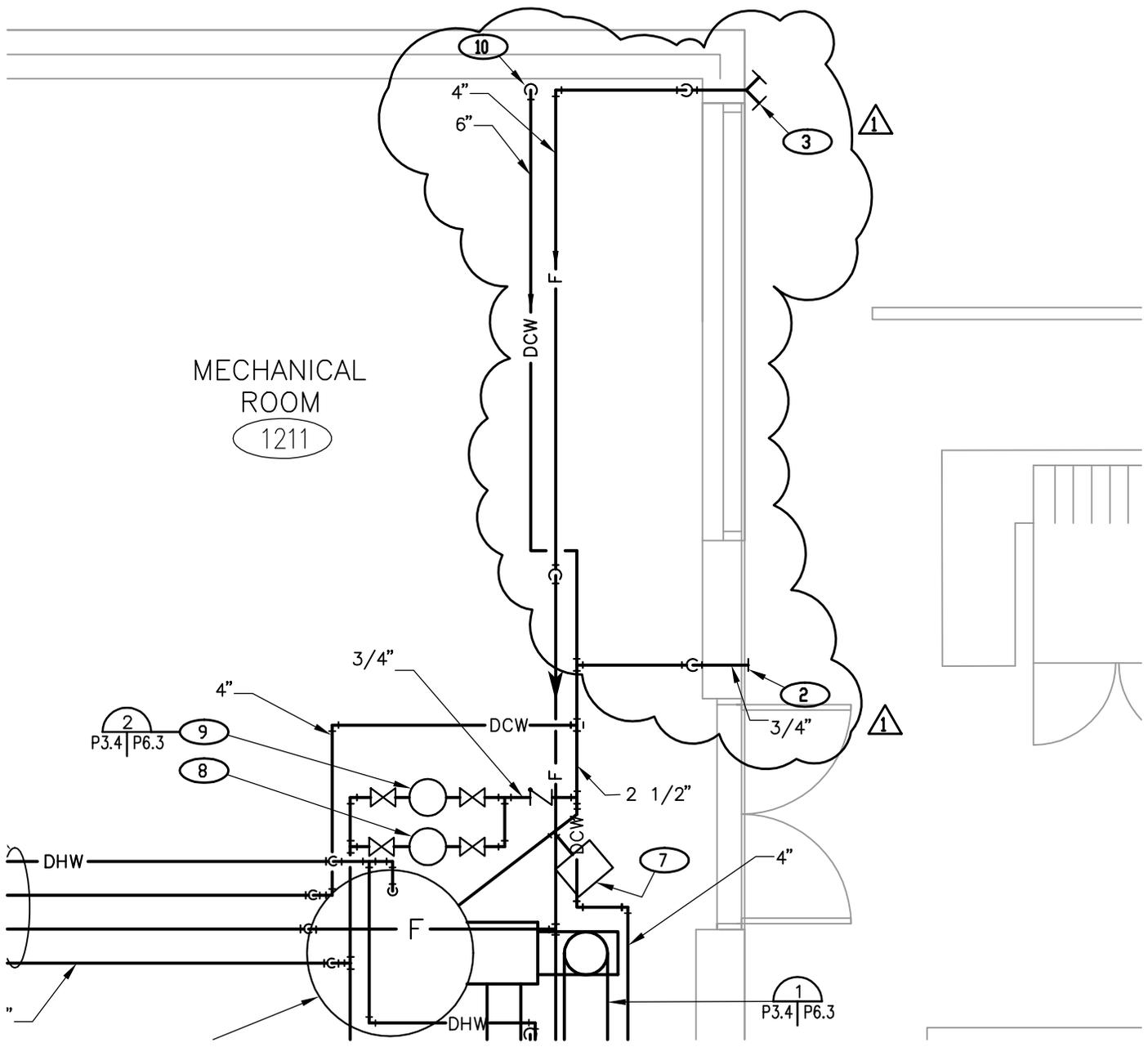
PIPING – WEST WING
SCALE: 1:100

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: WFH	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: JET	CONSOLIDATED LODGING FACILITY PHASE THREE – AMENDMENT #1		
Checked by: WFH	P1 UNDERGROUND PLUMBING		
Reviewed by: RJC	Plot Scale Ratio: 1: 1	Date: 3-1-2002	Sheet Reference Number:
Submitted by:	Design File: Plumb Amend 1.dwg	Drawing Code: AF-721-315-03	P2.4
	Spec. No.: DACA 45-02-B-0008	Contract No.:	



PIPING – WEST WING
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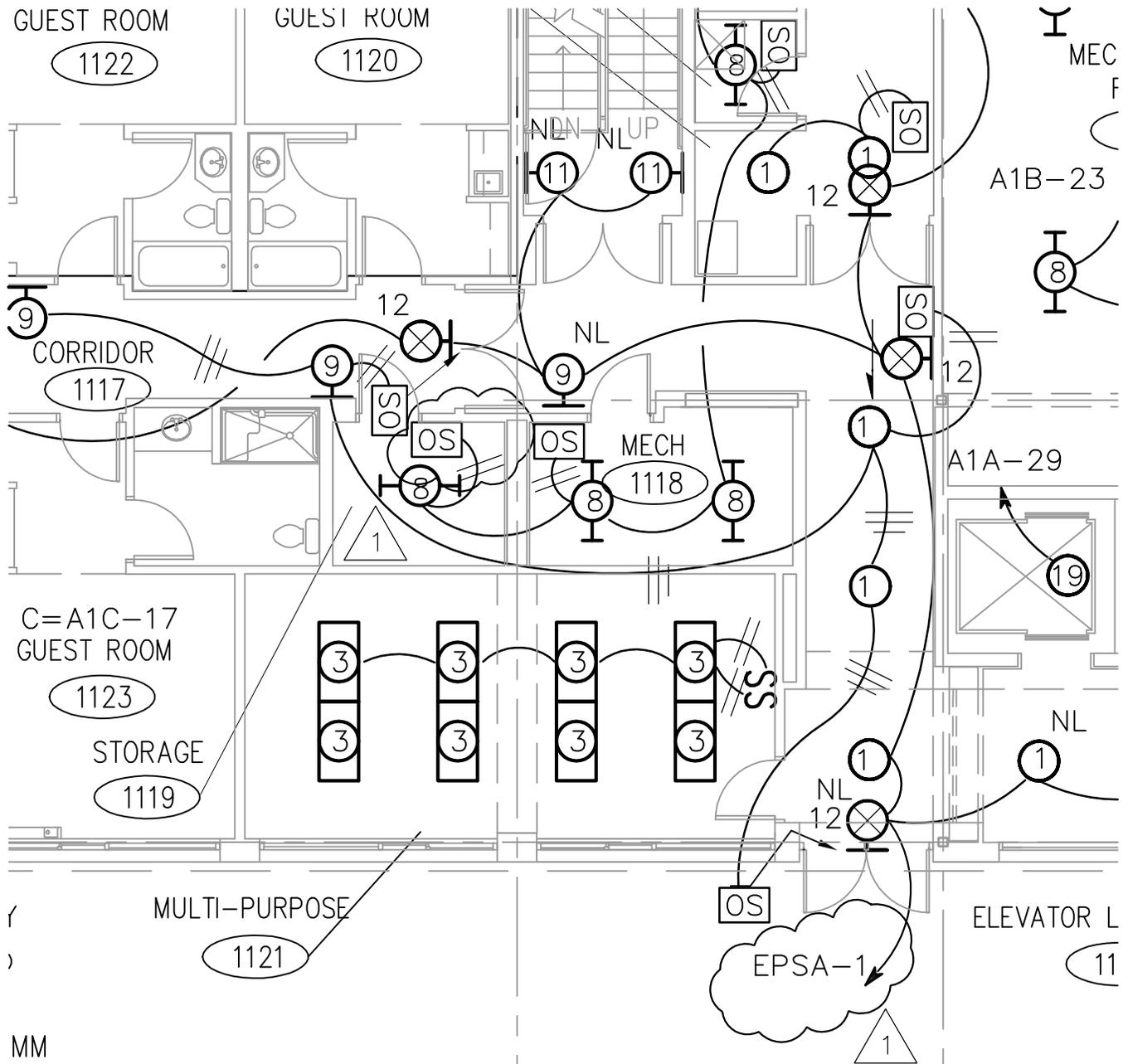
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: WFH	MINNEAPOLIS-ST.PAUL AFR	MINNESOTA
Drawn by: JET	CONSOLIDATED LODGING FACILITY PHASE THREE – AMENDMENT #1	
Checked by: WFH	P2 WASTE & VENT PLUMBING	
Reviewed by: RJC	Plot Scale Ratio: 1: 1	Date: 3-1-2002
Submitted by:	Design File: Plumb Amend 1.dwg	Drawing Code: AF-721-315-03
	Spec. No.: DACA 45-02-B-0008	
	Contract No.:	Sheet Reference Number: P2.4



MECHANICAL ROOM
1211

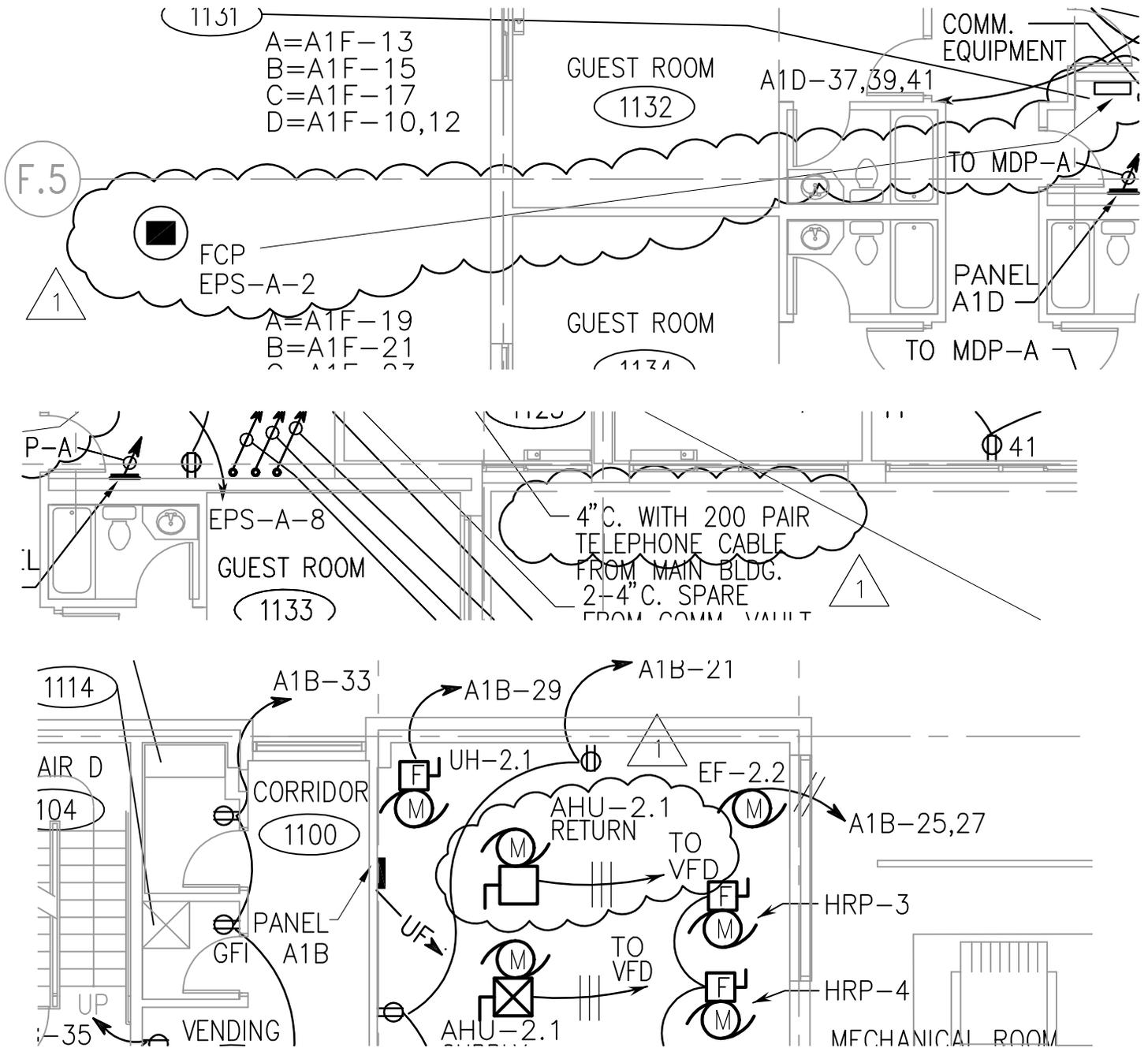
PIPING – WEST MECHANICAL RM
SCALE: 1:50

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: WFH	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: JET	CONSOLIDATED LODGING FACILITY PHASE THREE – AMENDMENT #1		
Checked by: WFH	P3 1ST FLOOR PLUMBING		
Reviewed by: RJC	Plot Scale Ratio: 1:1	Date: 3-1-2002	Sheet Reference Number:
Submitted by:	Design File: Plumb Amend 1.dwg	Drawing Code: AF-721-315-03	P3.4
	Spec. No.: DACA 45-02-B-0008	Contract No.:	



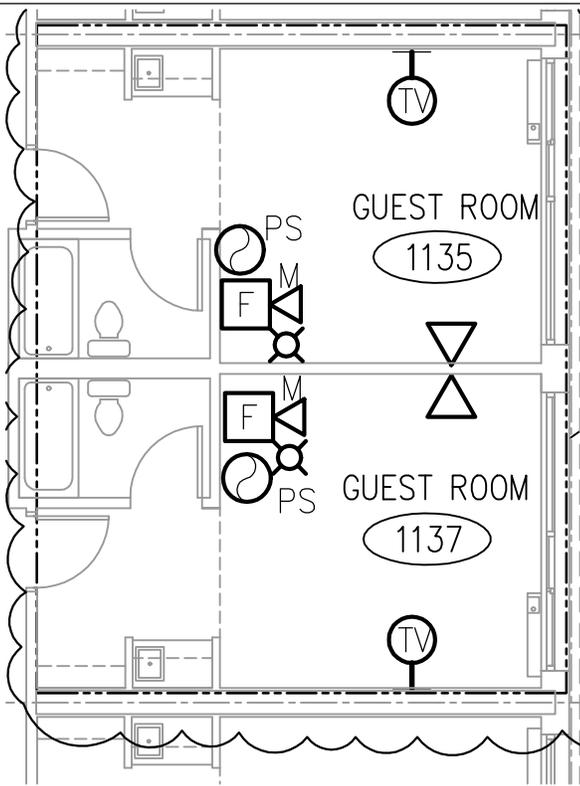
E1.3 FIRST FLOOR PLAN - WEST WING
 1/8" = 1'-0"

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JAJ	MINNEAPOLIS-ST. PAUL AFR		MINNESOTA
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1		
Checked by: JAJ	E1		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E1.3AMEND1.DWG	Date: 3-12-2002	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03	E1.3
	Contract No.:		

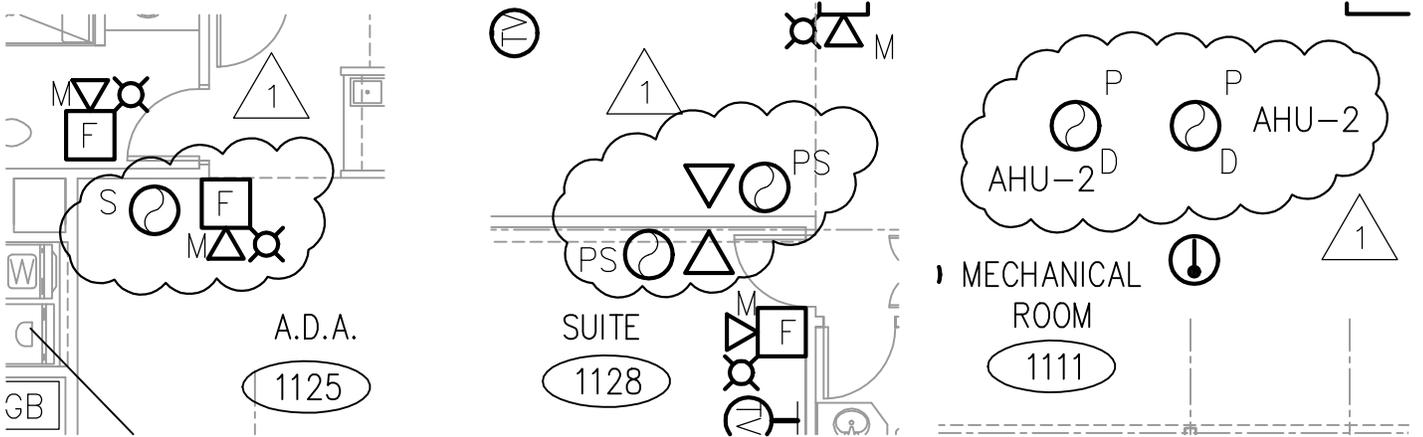


E2.3 FIRST FLOOR PLAN - WEST WING
 1/8" = 1'-0"

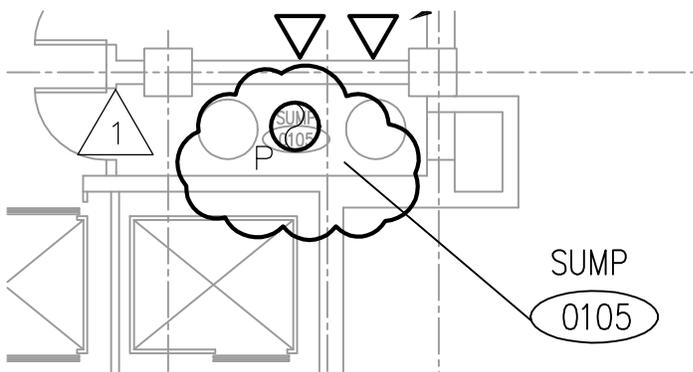
Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JAJ	MINNEAPOLIS-ST. PAUL AFR		MINNESOTA
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1		
Checked by: JAJ	E2		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E2.3AMEND1.DWG	Date: 3-12-2002	Sheet Reference Number: E2.3
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03	
	Contract No.:		



TYPICAL FOR GUEST ROOMS
 VERIFY LOCATIONS OF ALL EQUIPMENT W/ARCHITECT
 SMOKE DETECTOR TYPE PS TO BE WALL MOUNT

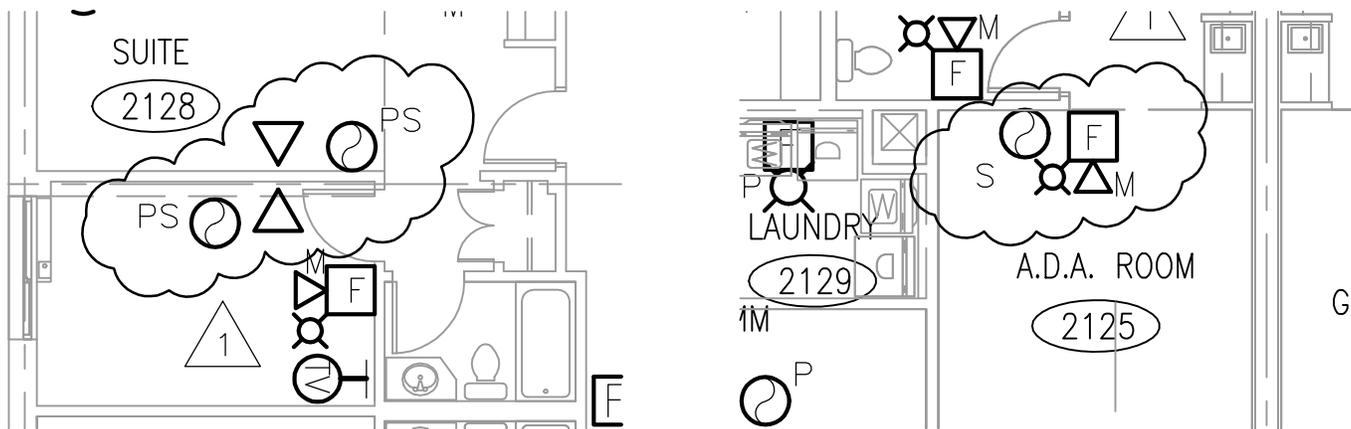
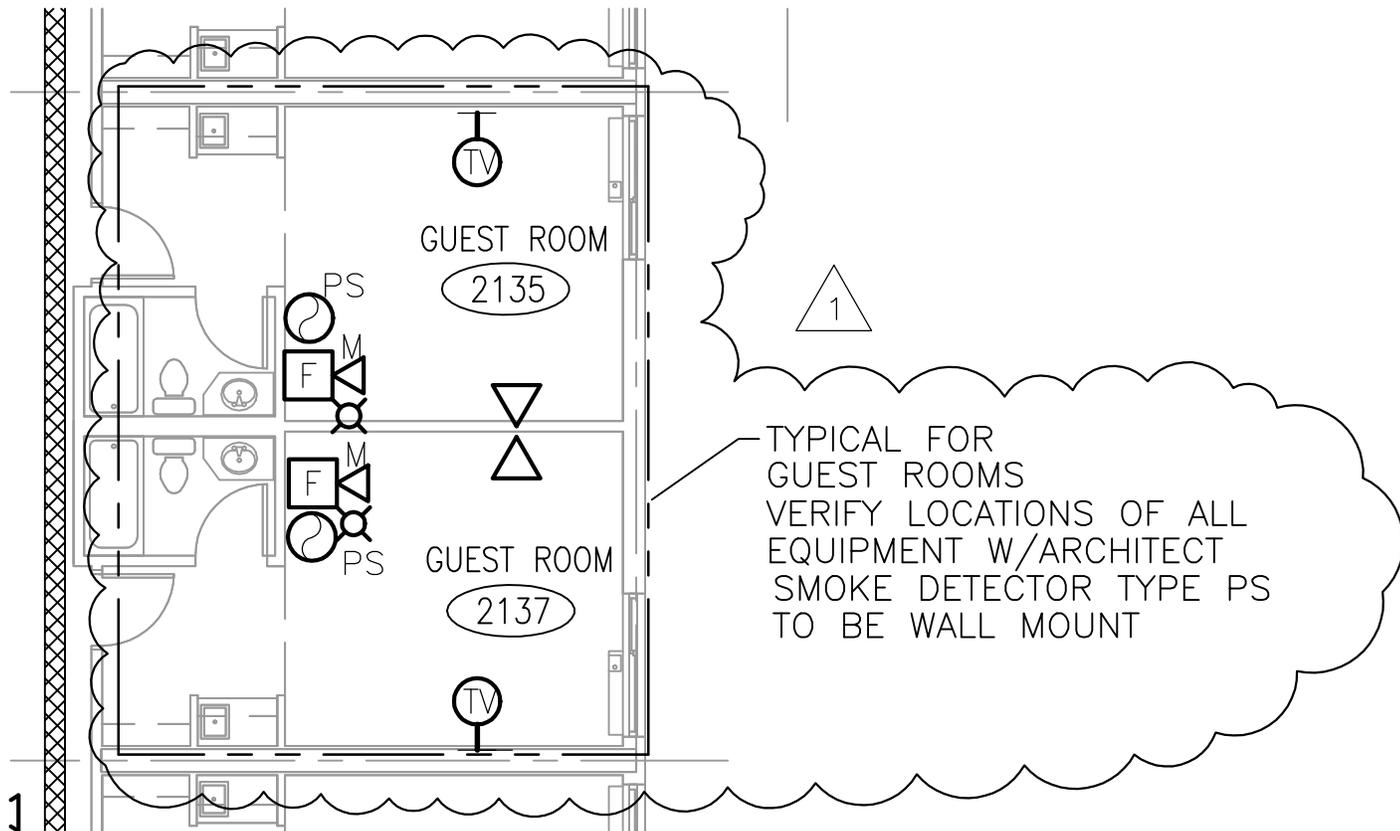


E3.3 FIRST FLOOR PLAN - WEST WING
 1/8"=1'-0"



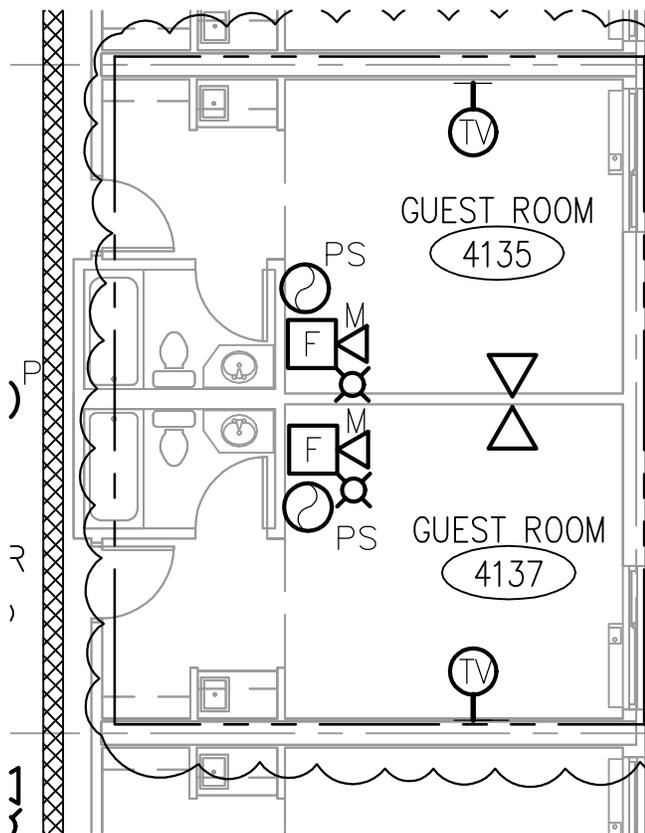
E3.3 BASEMENT PLAN - WEST WING
 1/8"=1'-0"

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA
Designed by: JAJ	MINNEAPOLIS-ST.PAUL AFR MINNESOTA	
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1 E3	
Checked by: JAJ	Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E3.3AMEND1.DWG Date: 4-2-2002 Spec. No.: DACA 45-02-B-0008 Contract No.:
Submitted by:	Drawing Code: AF-721-315-03	Sheet Reference Number: E3.3

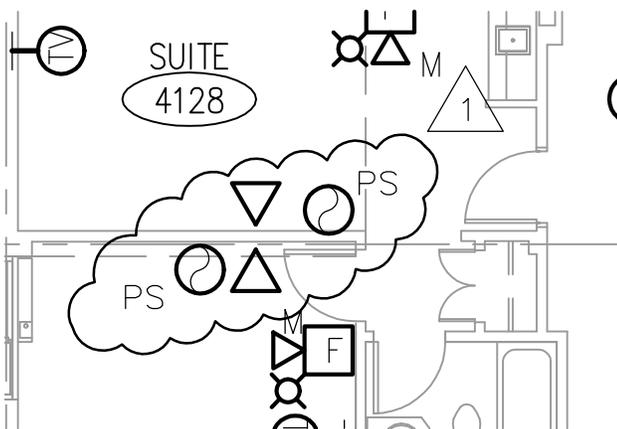


E3.4 SECOND AND THIRD FLOOR PLAN – WEST WING
 1/8" = 1'-0"

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JAJ	MINNEAPOLIS-ST.PAUL AFR		MINNESOTA
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE – AMENDMENT #1 E4		
Checked by: JAJ			
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E3.4AMEND1.DWG	Date: 3-12-2002	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-0008 Contract No.:	Drawing Code: AF-721-315-03	E3.4

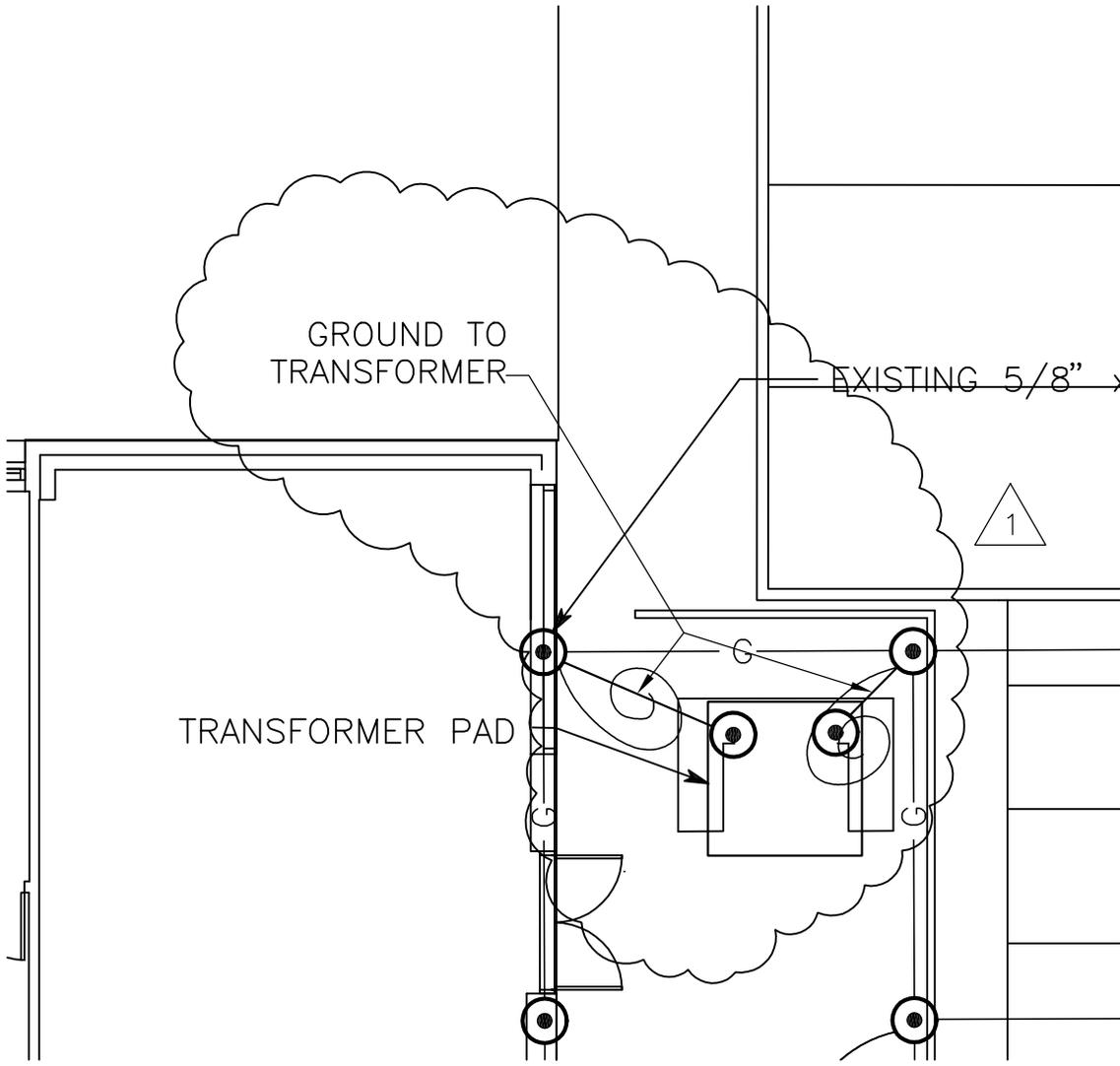


TYPICAL FOR GUEST ROOMS
 VERIFY LOCATIONS OF ALL EQUIPMENT W/ARCHITECT
 SMOKE DETECTOR TYPE PS TO BE WALL MOUNT



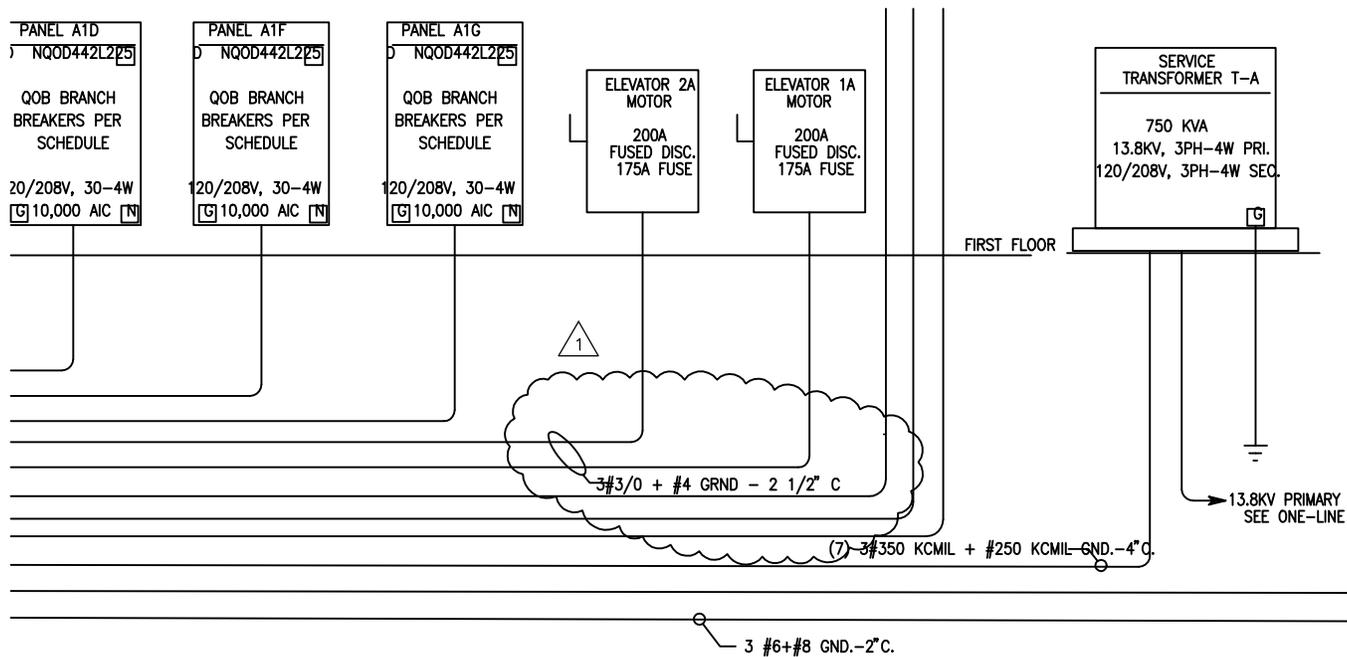
E3.5 FOURTH FLOOR PLAN - WEST WING
 1/8" = 1'-0"

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JAJ	MINNEAPOLIS-ST.PAUL AFR MINNESOTA		
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1 E5		
Checked by: JAJ			
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E3.5AMEND1.DWG	Date: 3-12-2002	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03	E3.5
	Contract No.:		



E4.2 ELECTRICAL GROUNDING PLAN
1:100

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JAJ	MINNEAPOLIS-ST. PAUL AFR MINNESOTA		
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1		
Checked by: JAJ	E6		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E4.2AMEND1.DWG	Date: 3-12-2002	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-000B Contract No.:	Drawing Code: AF-721-315-03	E4.2



E5.9 RISER DIAGRAM
NO SCALE

Architect: ARCHITECTURAL ALLIANCE MINNEAPOLIS, MINNESOTA	Engineer: MEAD & HUNT MADISON, WISCONSIN	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA	
Designed by: JAJ	MINNEAPOLIS-ST.PAUL AFR MINNESOTA		
Drawn by: LCP	CONSOLIDATED LODGING FACILITY PHASE THREE - AMENDMENT #1		
Checked by: JAJ	E8		
Reviewed by: REC	Plot Scale Ratio: 1:1 Design File: E5.9AMEND.DWG	Date: 3-12-2002	Sheet Reference Number:
Submitted by:	Spec. No.: DACA 45-02-B-0008	Drawing Code: AF-721-315-03	E5.9
	Contract No.:		