

CRAFT DORMITORIES

AMITY LODGES LTD,
JAL, NEW MEXICO

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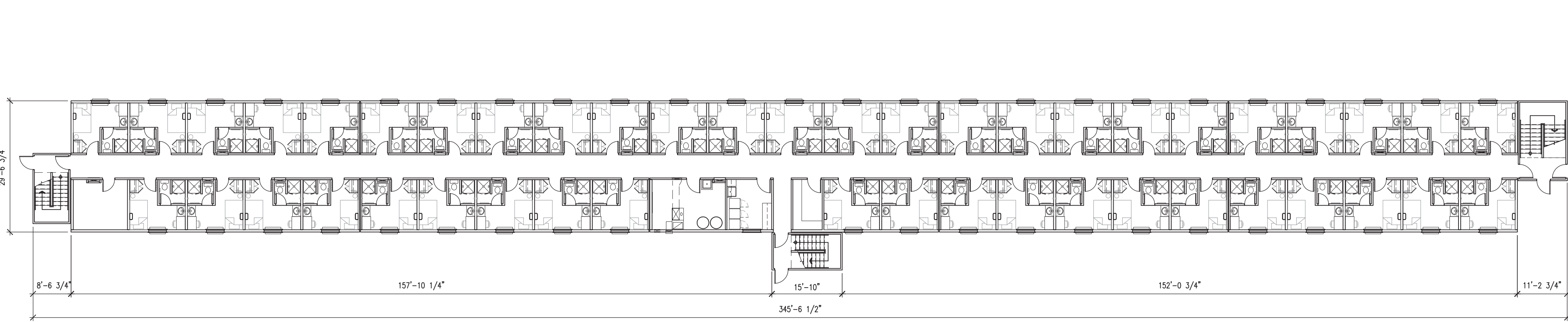
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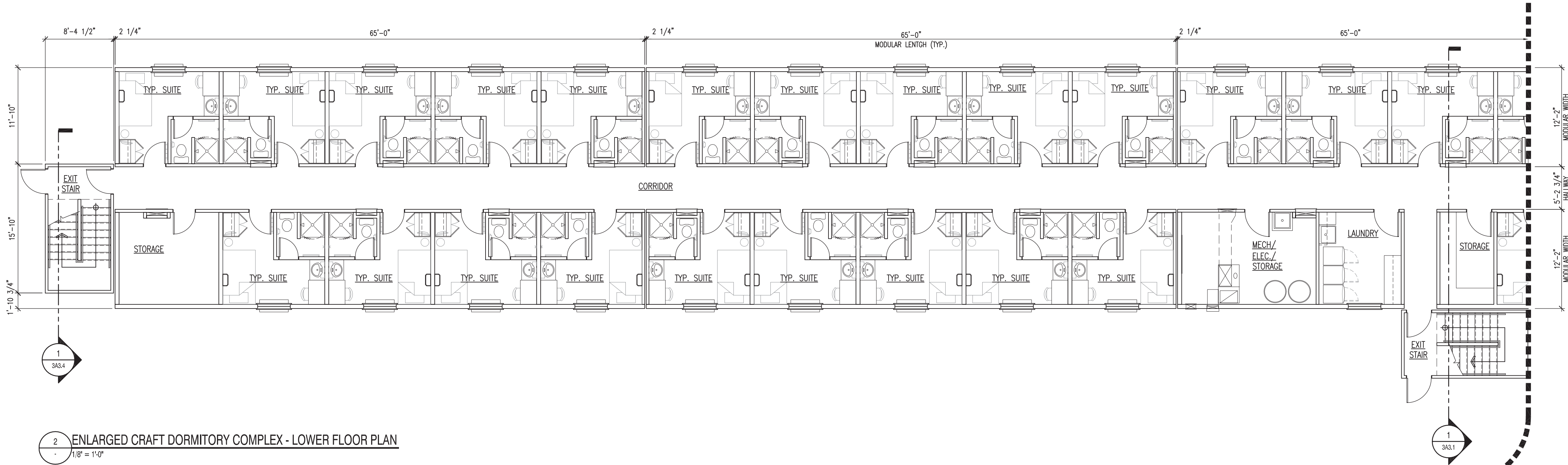
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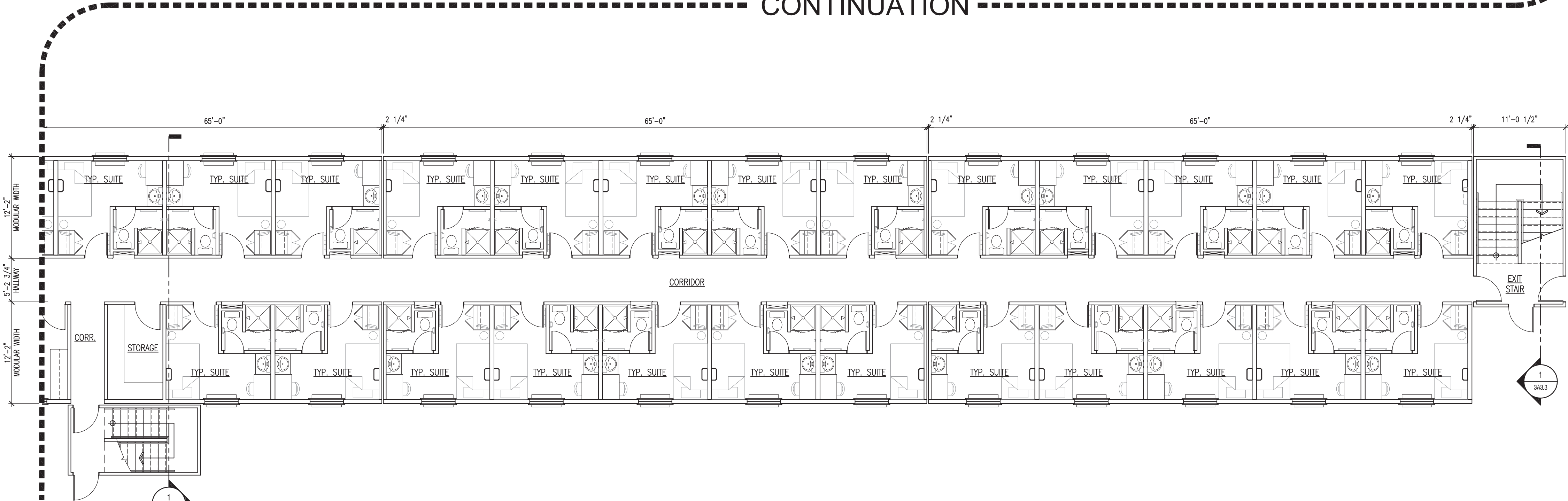
1 OVERALL CRAFT DORMITORY COMPLEX - LOWER FLOOR PLAN
1/16" = 1'-0"

BUILDING CODE ANALYSIS (ABC 2006)						
BUILDING ADDRESS:						
BUILDING AREA: (s.f./s.m.)		EXISTING: N/A		NEW: 10,038s.f./932.56s.m.		TOTAL: 10,038s.f./932.56s.m.
NUMBER OF STREETS FACING (AS DEFINED BY 3.2.2.10) =				N/A		
USE(S) OF BUILDING:		PROJECT ACCOMMODATION				
MAJOR OCCUPANCY CLASSIFICATION(S):		C				
BUILDING CODE CLASSIFICATION:		3.2.2.48				
% OF ALLOWABLE UNPROTECTED OPENINGS:	NORTH WALL:	40%	SOUTH WALL:	40%	EAST WALL:	0% WEST WALL: 100%
REQUIRED EXTERIOR WALL FIRE RESISTANCE RATINGS	NORTH WALL:	45min	SOUTH WALL:	45min	EAST WALL:	N/A WEST WALL: N/A
OCCUPANT LOAD: 92		WATER CLOSETS REQUIRED: 1 PER SUITE				
NUMBER OF EXITS REQUIRED: FLOOR AREAS = 3 PER DORM		PUBLIC CORRIDOR SEPARATIONS: FIRE SEPARATION REQUIRED (y/n) FIRE RESISTANCE RATING REQUIRED (45min./1hr.) YES 45 MIN.				
REQUIRED FIRE RESISTANCE RATINGS						
FLOORS:	45 MIN.	MEZZANINE:	N/A	ROOF:	n/a	BEARING ASSEMBLIES: 45 MIN. FIRE WALLS: N/A
EXIT STAIRWAYS:	45 MIN.	SERVICE SHAFTS:	45 MIN.	FURNACE ROOMS:	45 MIN.	STORAGE ROOMS: 45 MIN. STORAGE GARAGES: N/A
REPAIR GARAGES:	N/A	OCCUPANCY SEPARATIONS: 1 HR.		SUITE SEPARATIONS:	45 MIN.	OTHER: - OTHER: -
EXIT SIGNS REQ'D:	Yes	EMERGENCY LIGHTING REQ'D:		Yes	STANDPIPE AND HOSE SYSTEM REQ'D: No	
SMOKE ALARMS REQ'D:	Yes	FIRE ALARM SYSTEM REQ'D:		Yes	BARRIER FREE ACCESS REQ'D: No	
SPRINKLER SYSTEM REQ'D:	Yes	FIRE DAMPERS REQ'D:		Yes	ATTIC FIRE STOPS REQ'D: N/A	
PIPING FIRE STOPS REQ'D:	Yes	OTHER REQ'D:		-	OTHER REQ'D: -	

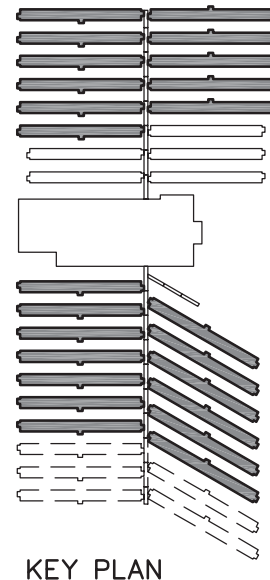


2 ENLARGED CRAFT DORMITORY COMPLEX - LOWER FLOOR PLAN
1/8" = 1'-0"

CONTINUATION



3 ENLARGED CRAFT DORMITORY COMPLEX - LOWER FLOOR PLAN
1/8" = 1'-0"



NOTES

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
REVISION 2	2	10.06.28
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

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PROJECT

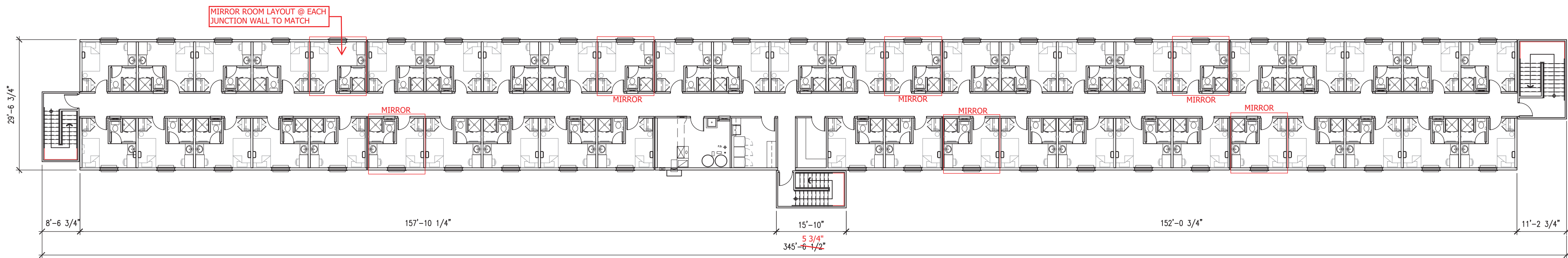
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
PLANS - LOWER FLOOR

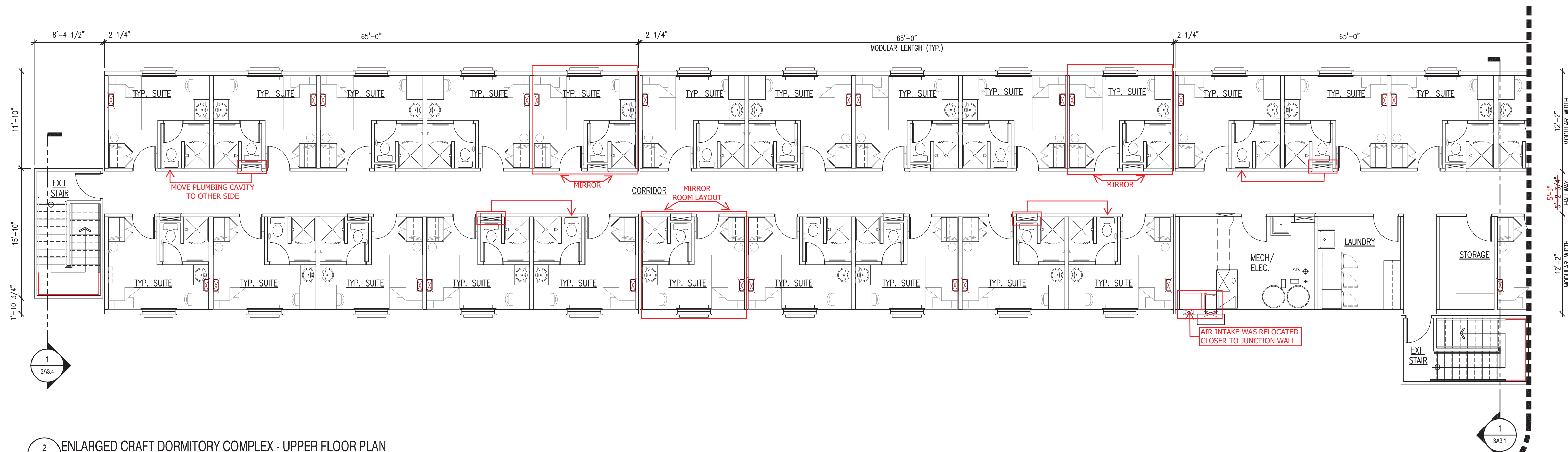
DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:			

DRAWING NUMBER	REVISION
3A1.1	3

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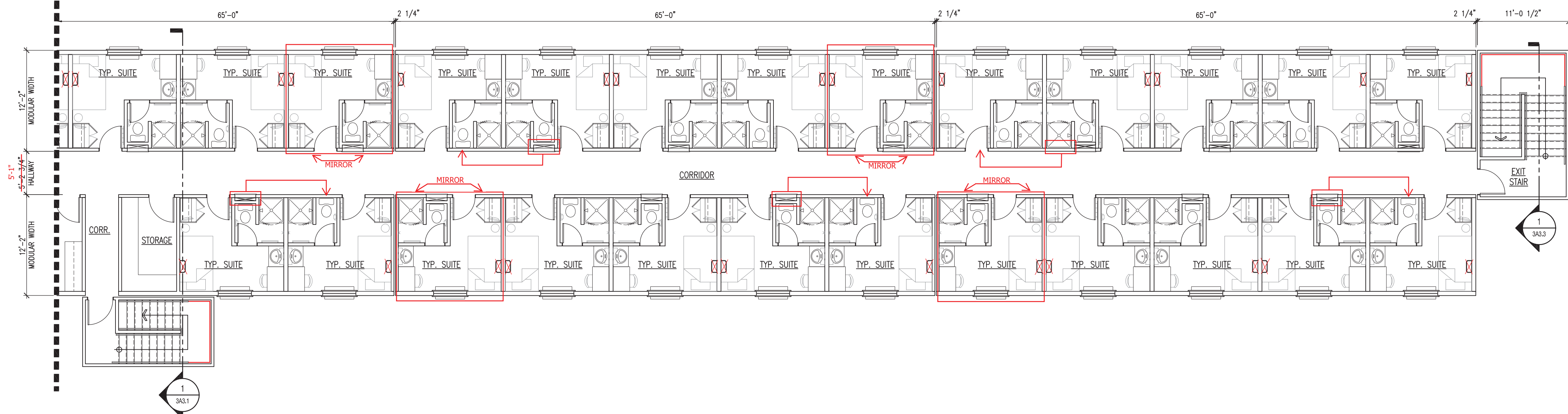


1 OVERALL CRAFT DORMITORY COMPLEX - UPPER FLOOR PLAN
1/16\"/>

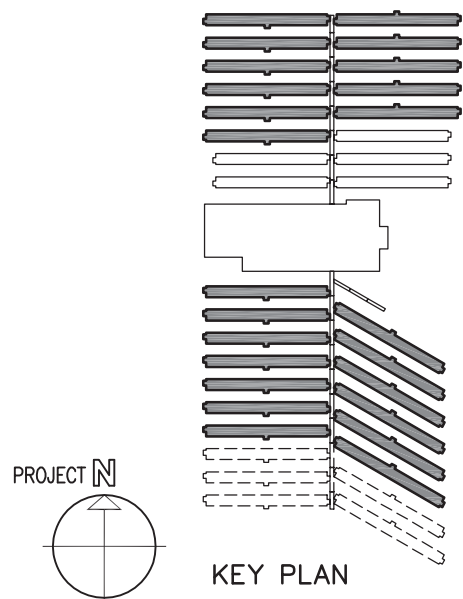


2 ENLARGED CRAFT DORMITORY COMPLEX - UPPER FLOOR PLAN
1/8\"/>

CONTINUATION

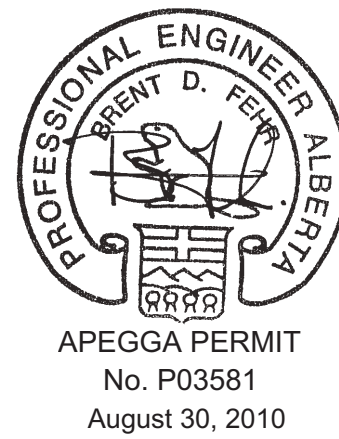


3 ENLARGED CRAFT DORMITORY COMPLEX - UPPER FLOOR PLAN
1/8\"/>



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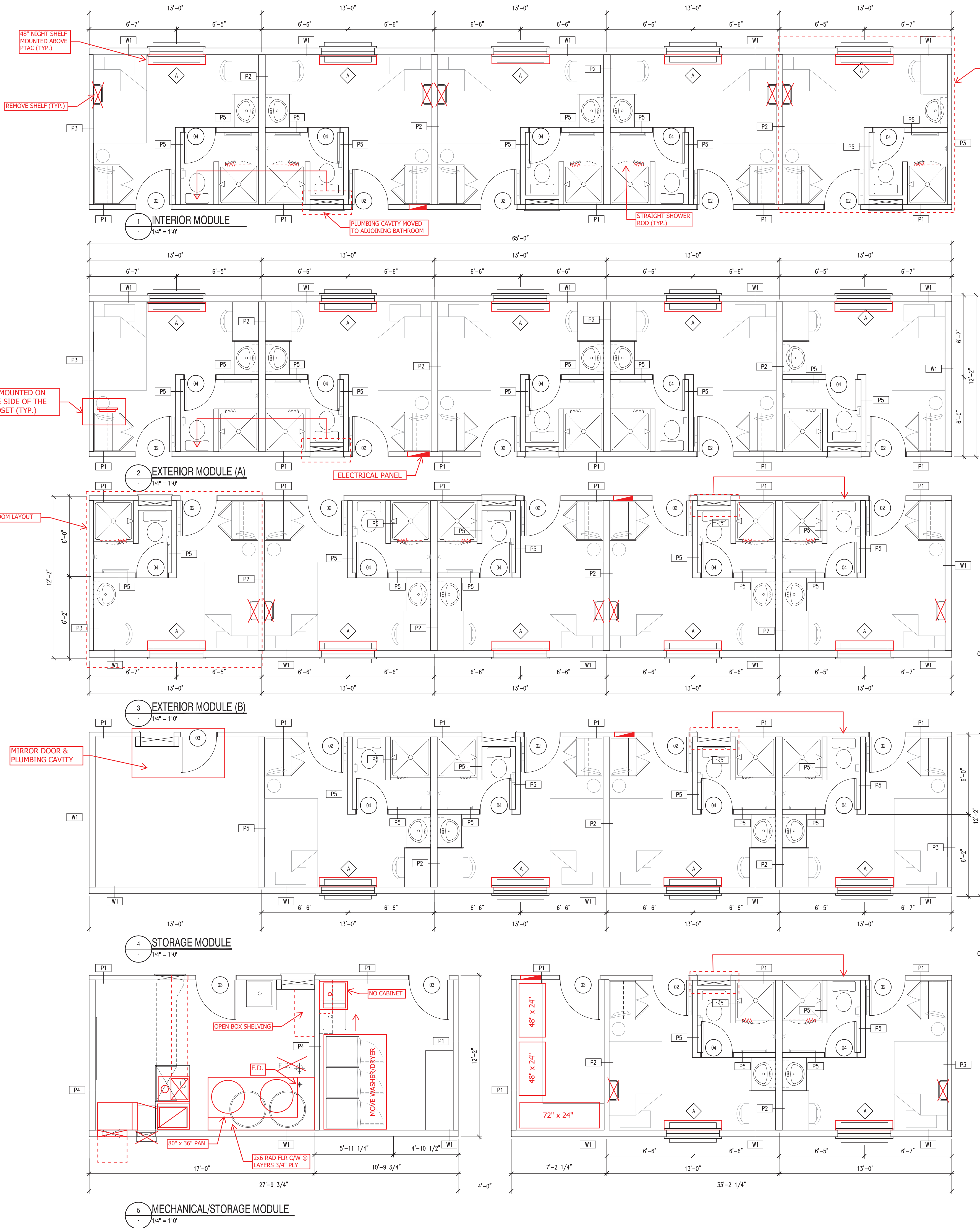
PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
PLANS - UPPER FLOOR

DRAWN BY: RM PROF REVIEW: BF
TECH REVIEW: RM FINAL REVIEW: JF
DATE: APRIL 2010
CONSULTANT FILE NO.: --
S.P.A. PROJECT NO.: 10-034
DRAWING FILE NO.:

DRAWING NUMBER
3A1.2
REVISION
3

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PROJECT

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JAL, NM

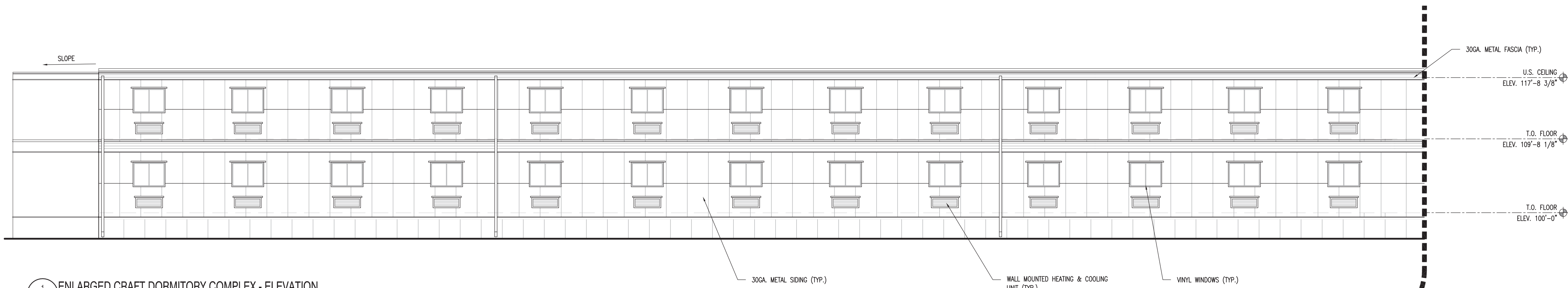
DRAWING
CRAFT DORMITORY
PLANS - ENLARGED
FLOOR PLANS

DRAWN BY: RM PROF REVIEW: BF
TECH REVIEW: RM FINAL REVIEW: JF
DATE: APRIL 2010
CONSULTANT FILE NO.: --
S.P.A. PROJECT NO.: 10-034
DRAWING FILE NO.:

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REVISION
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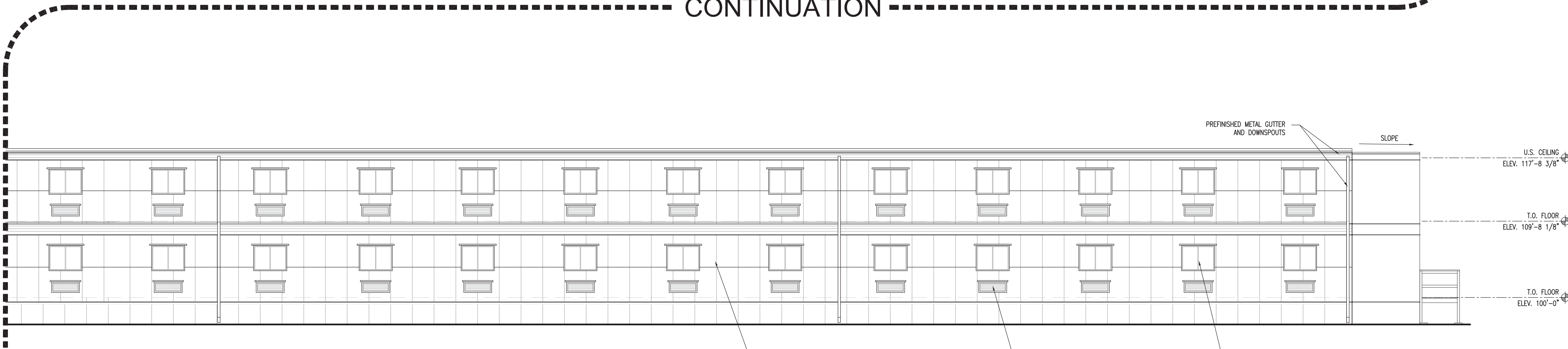


1 OVERALL CRAFT DORMITORY COMPLEX - ELEVATION
1/16" = 1'-0"

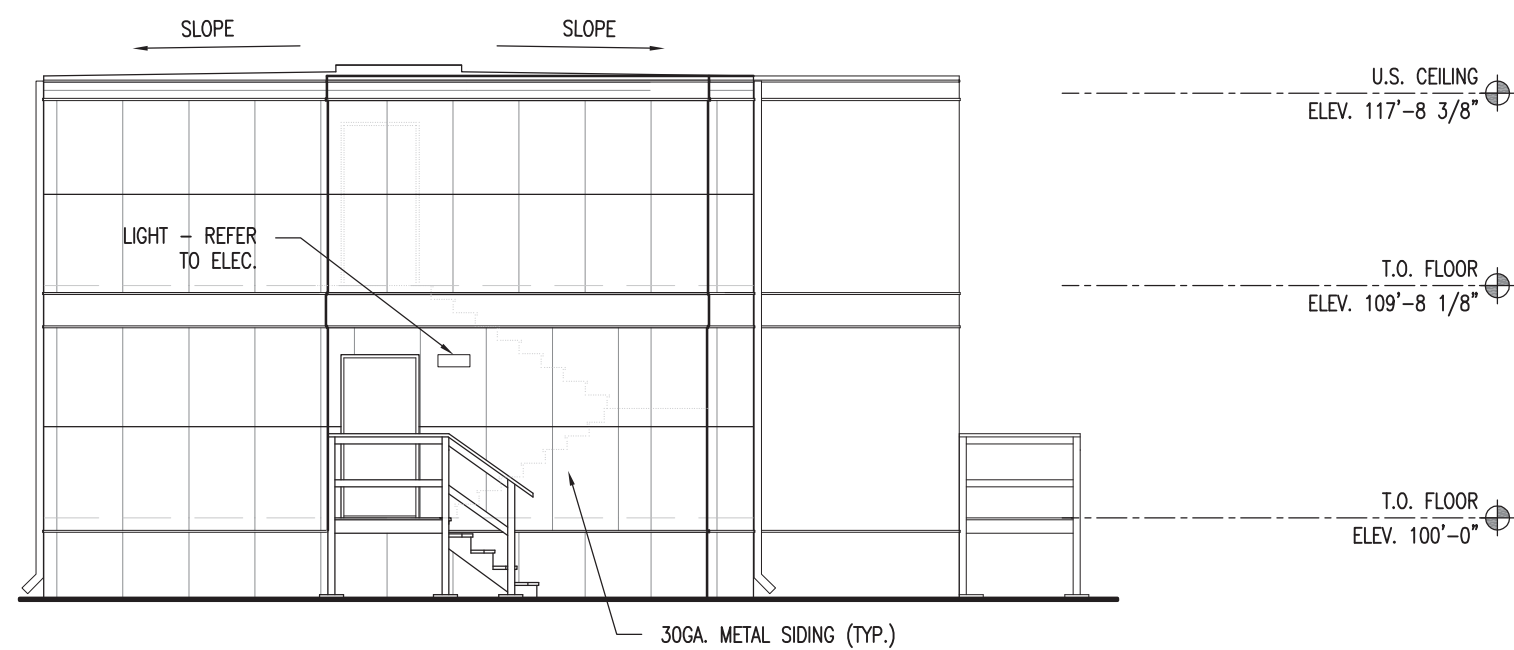


1 ENLARGED CRAFT DORMITORY COMPLEX - ELEVATION
1/8" = 1'-0"

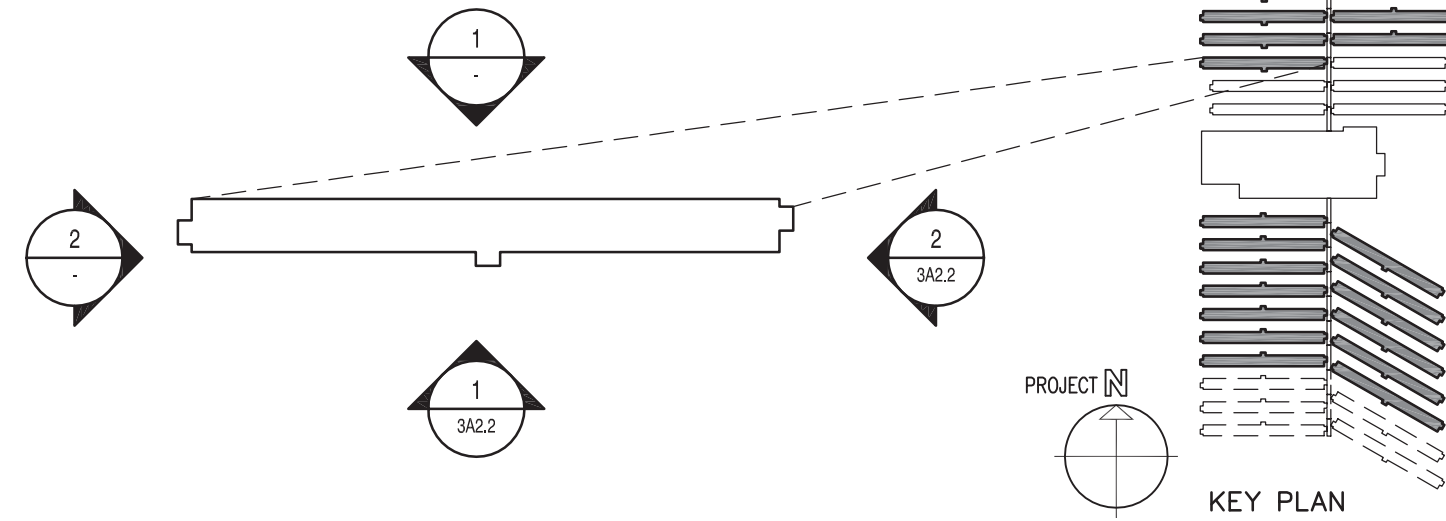
CONTINUATION



1 ENLARGED CRAFT DORMITORY COMPLEX - ELEVATION
1/8" = 1'-0"



2 ENLARGED CRAFT DORMITORY COMPLEX - ELEVATION
1/8" = 1'-0"



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June 22, 2011
Date:
Reviewed By: *Rm*



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PROJECT

AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
ELEVATIONS

DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
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DRAWING NUMBER	REVISION
3A2.1	3

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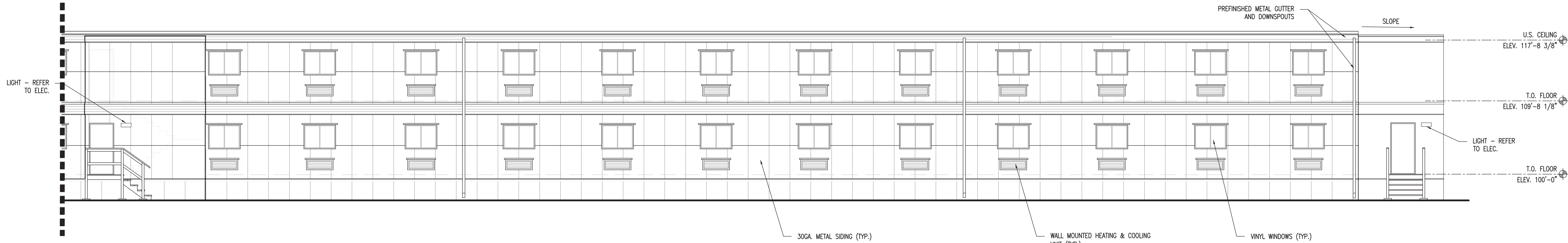


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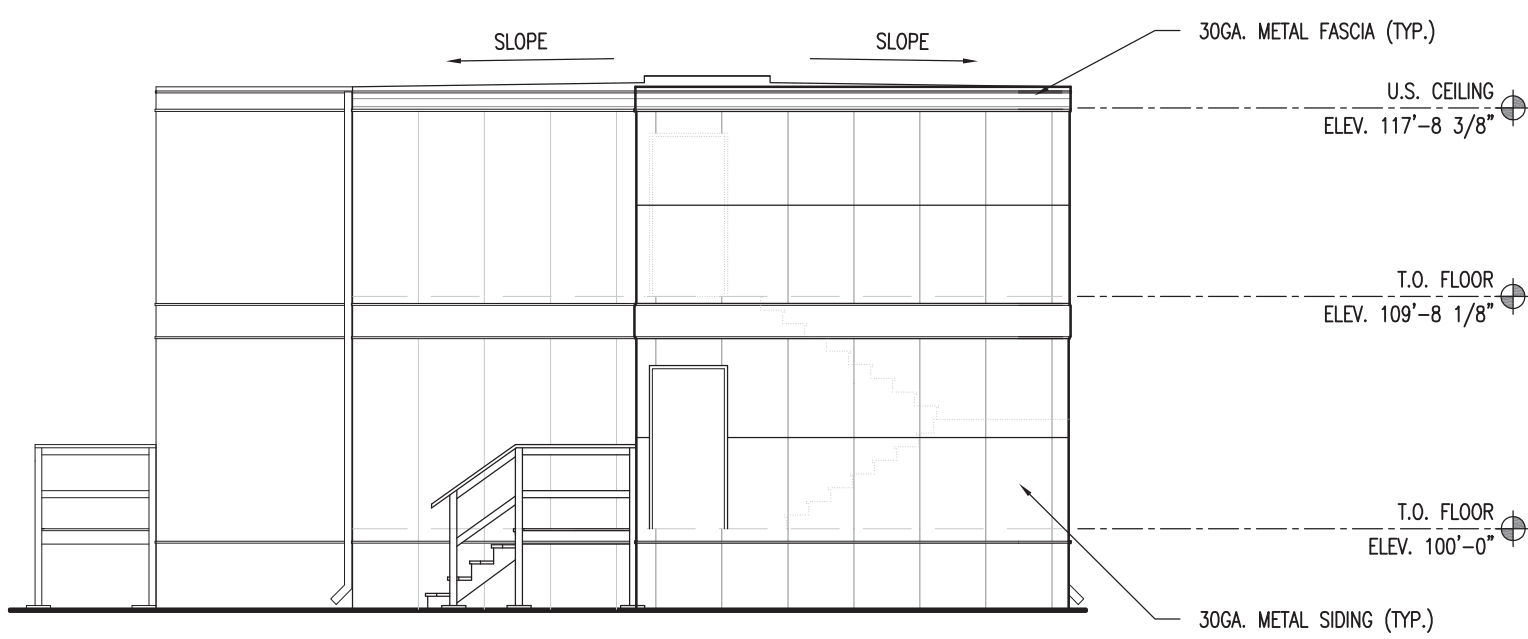


1 ENLARGED CRAFT DORMITORY COMPLEX - ELEVATION
1/8" = 1'-0"

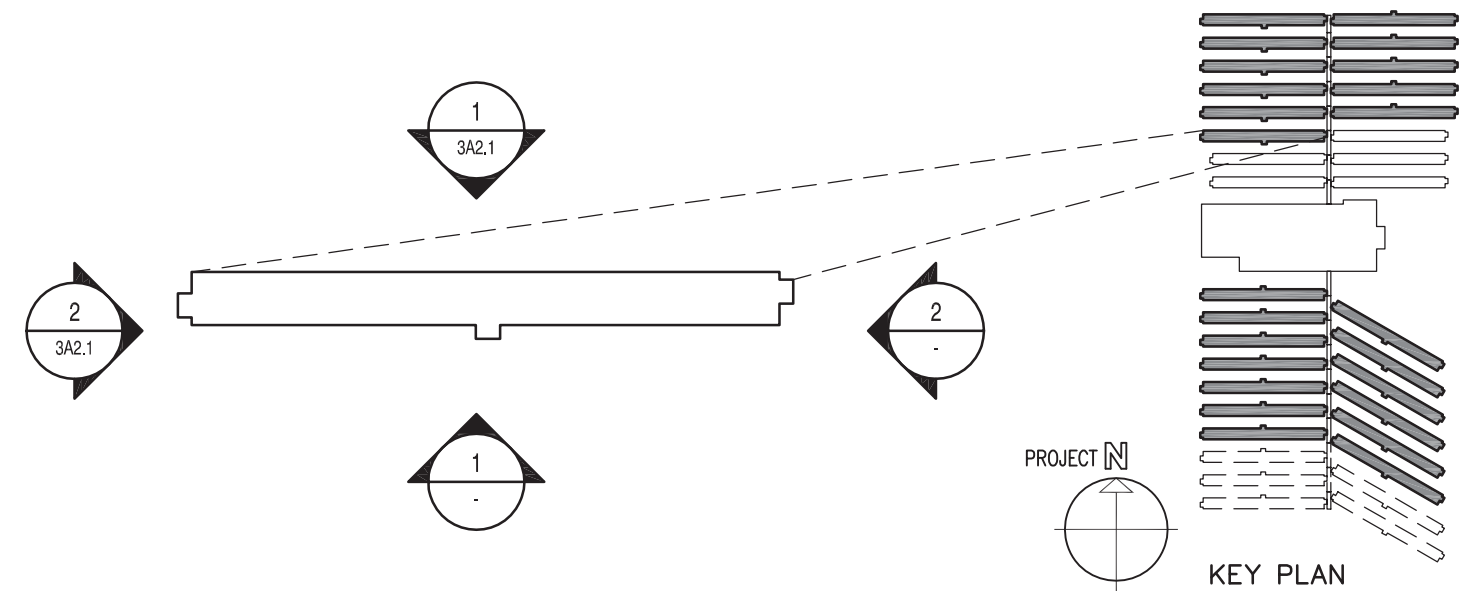
CONTINUATION



1 ENLARGED CRAFT DORMITORY COMPLEX - ELEVATION
1/8" = 1'-0"



2 ENLARGED CRAFT DORMITORY COMPLEX - ELEVATION
1/8" = 1'-0"



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PROJECT

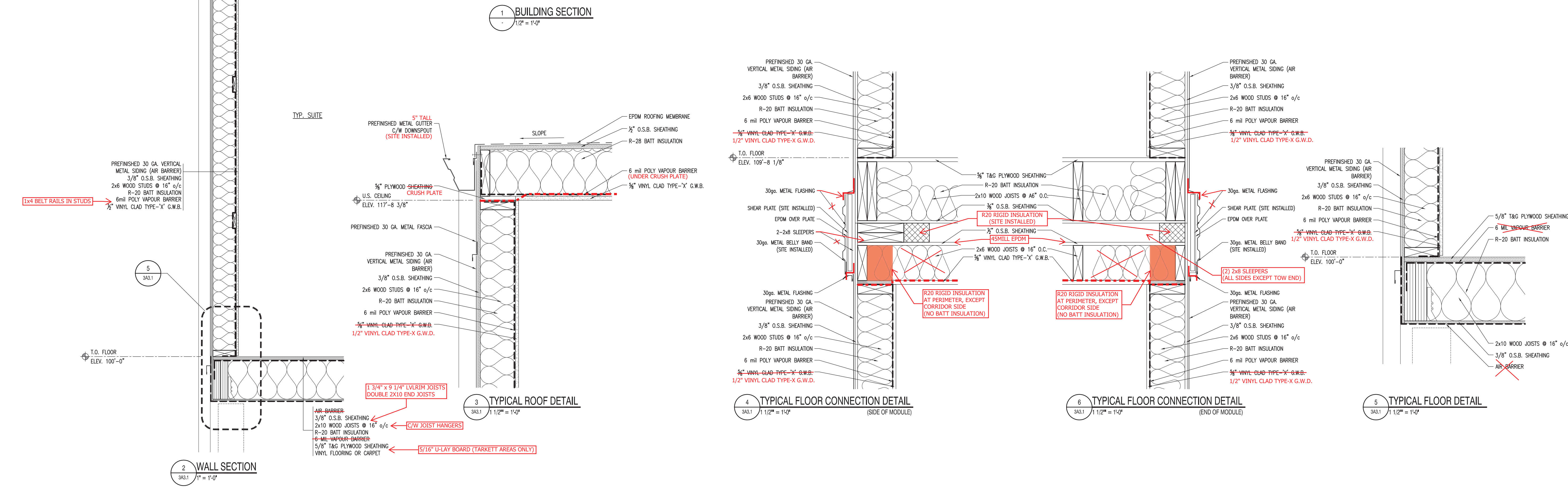
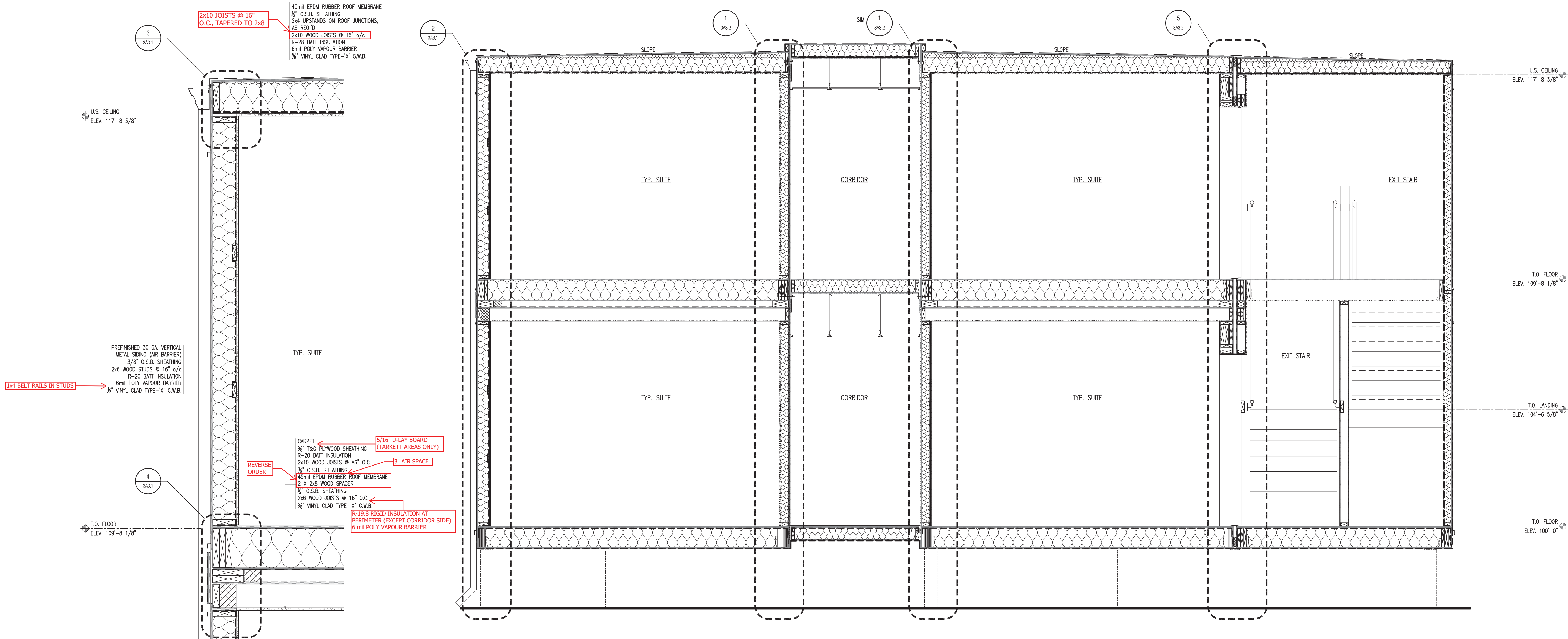
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JAL, NM

DRAWING
CRAFT DORMITORY
ELEVATIONS

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DRAWING FILE NO.:			

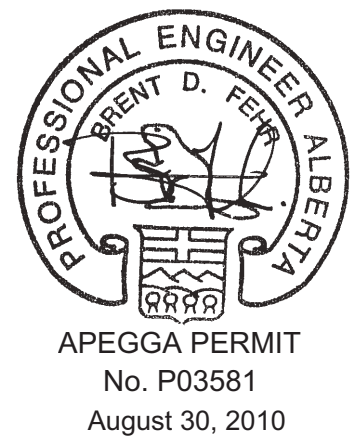
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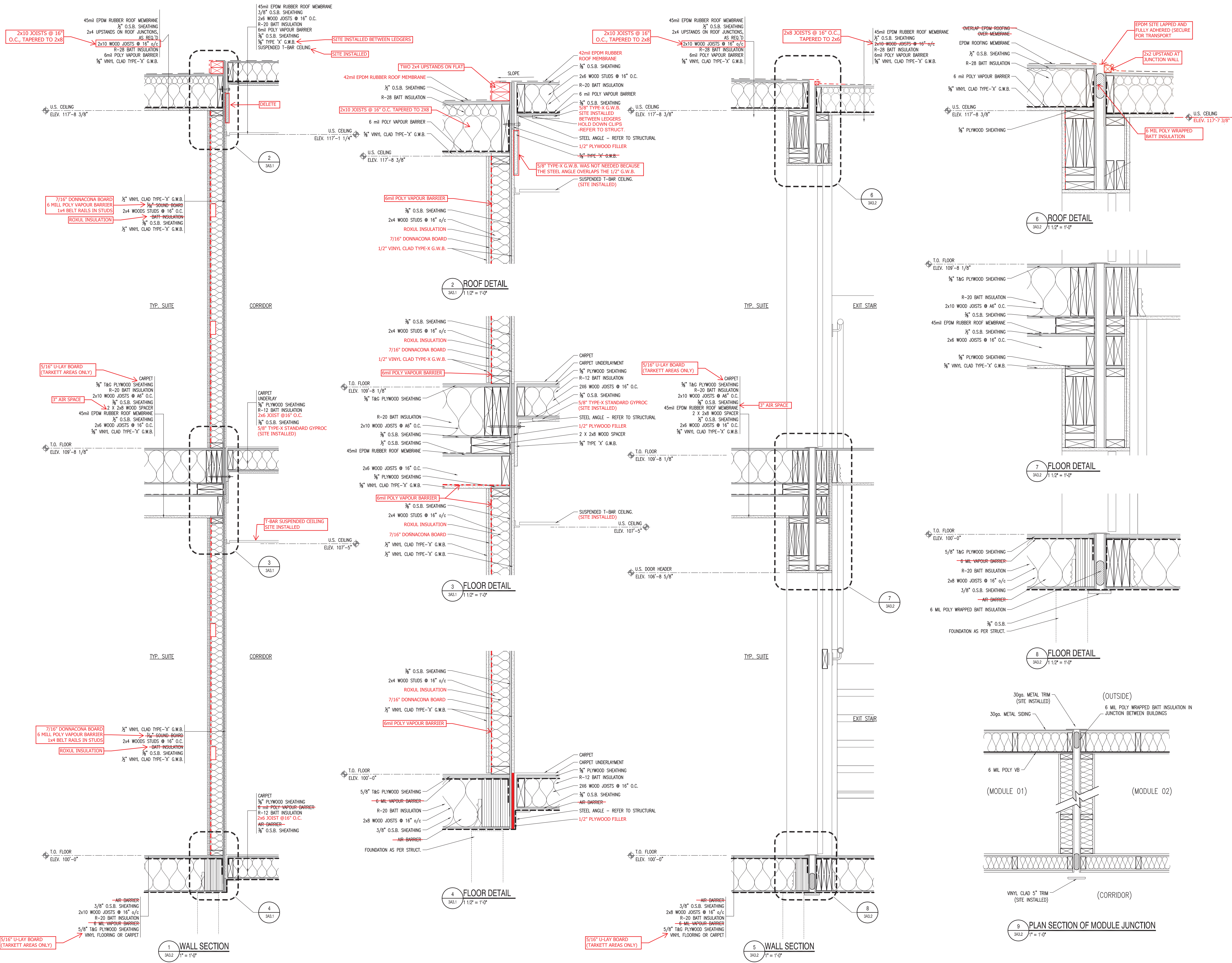
PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
SECTIONS

DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	-		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:			

DRAWING NUMBER	REVISION
3A3.1	3

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AMITY LODGES LTD.

PROJECT

AMITY LODGE JAL, NM

DRAWING

RAFT DORMITORY SECTIONS

DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	-		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:	-		

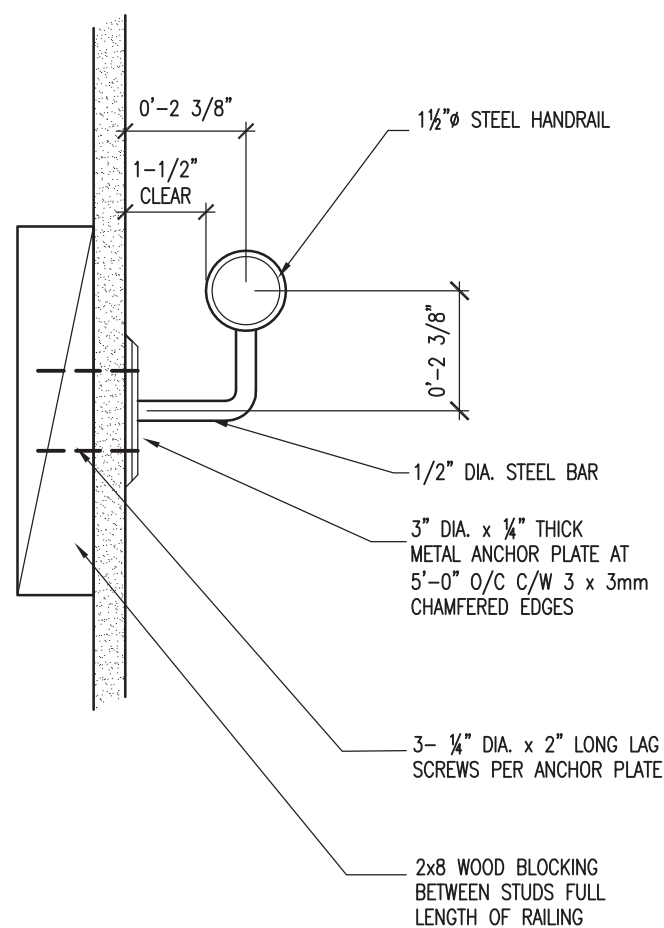
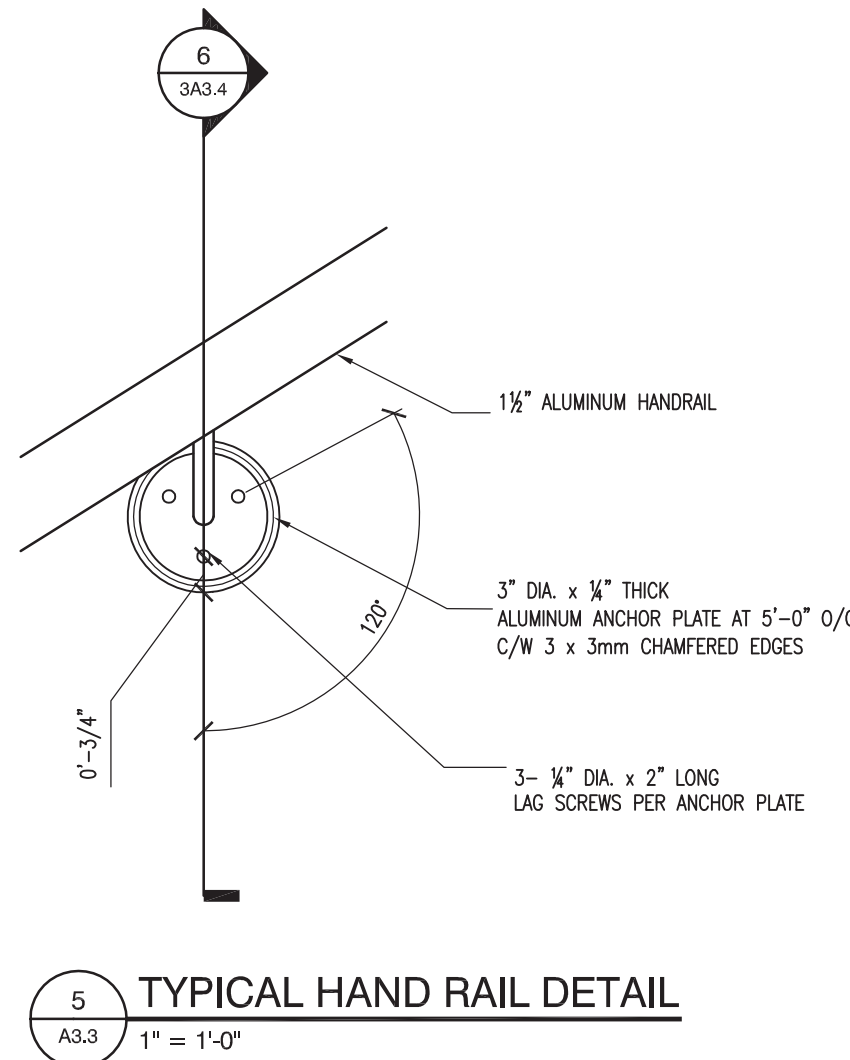
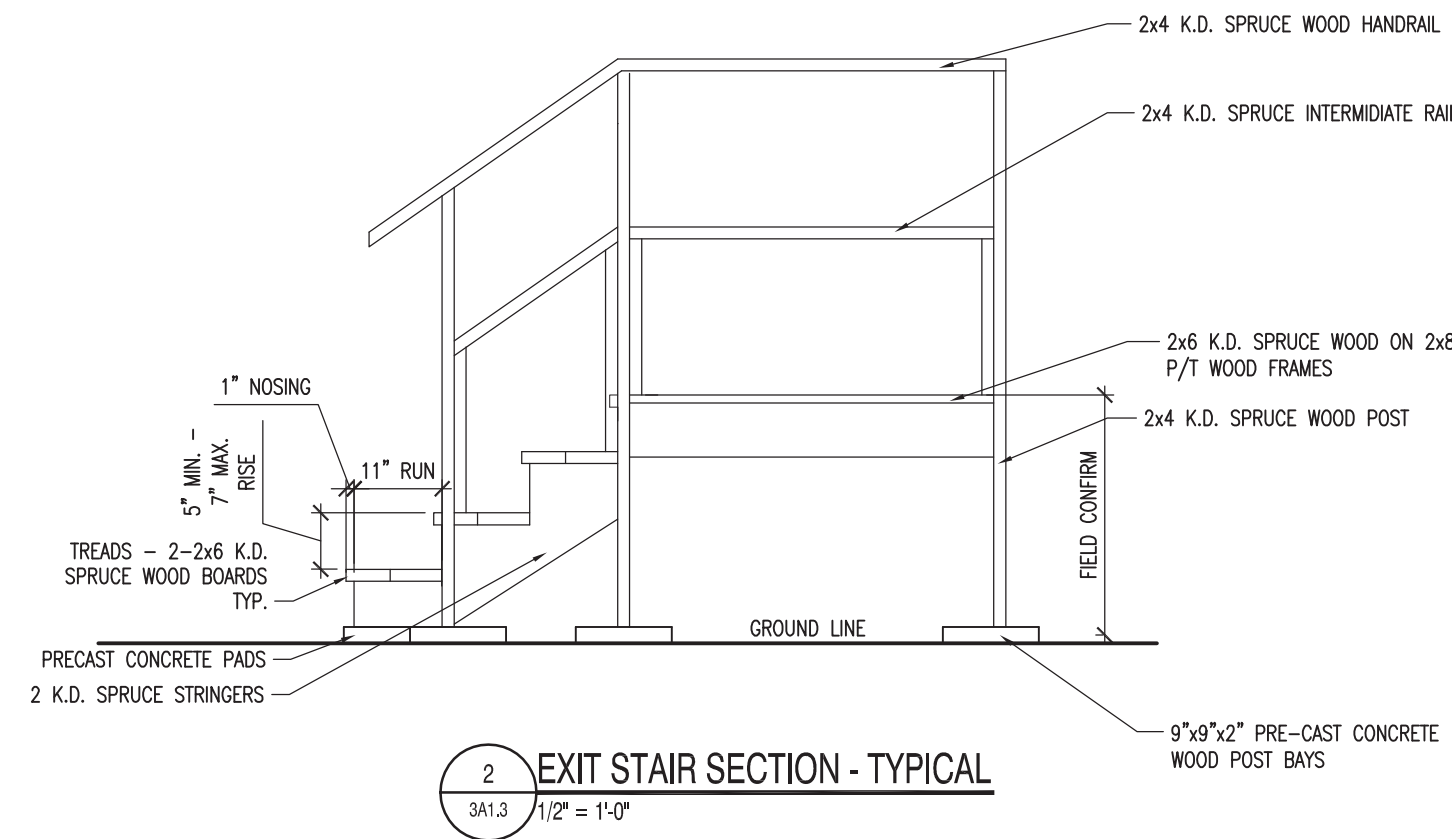
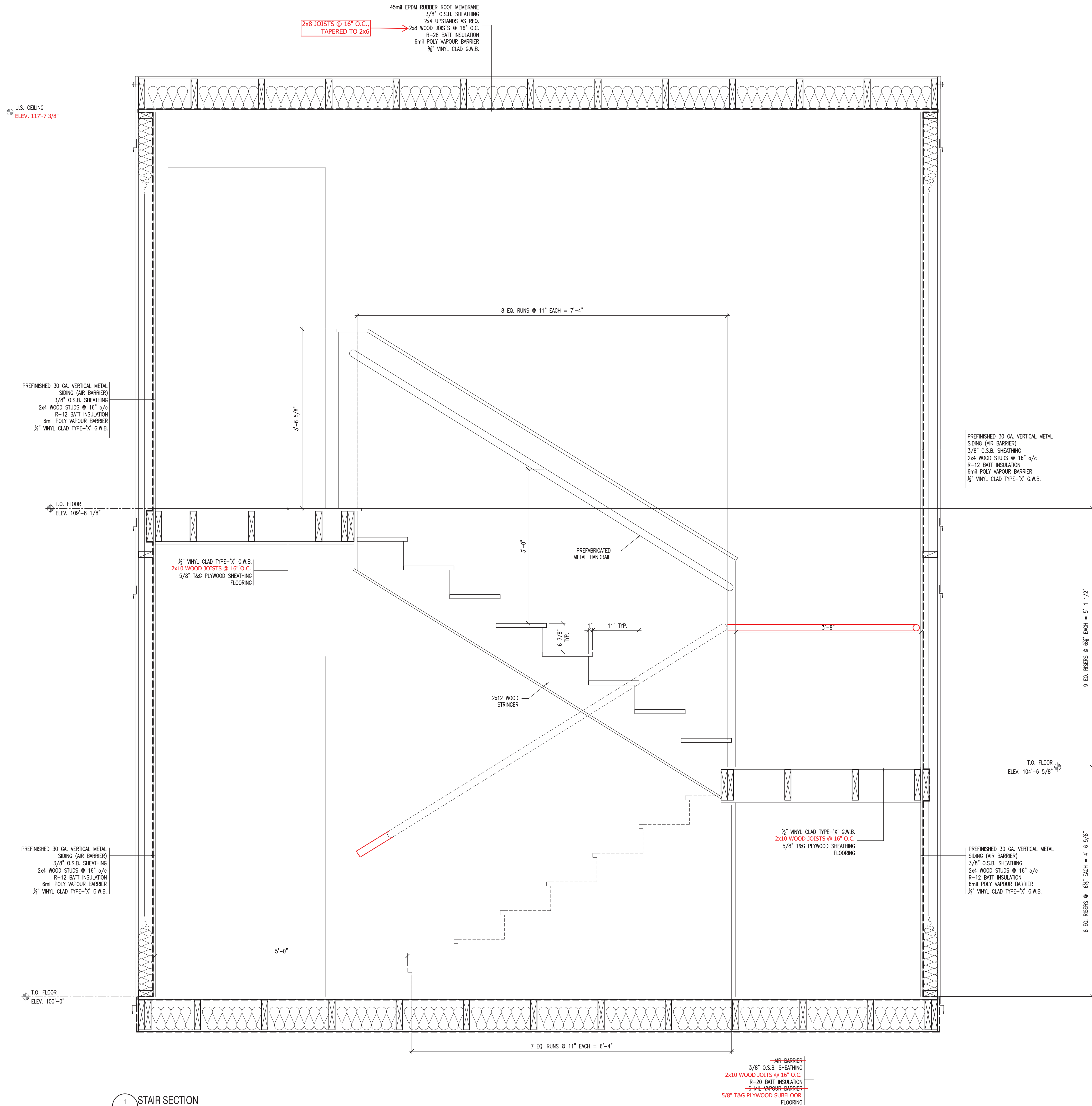
DRAWING NUMBER	REVISION
3A3.2	3

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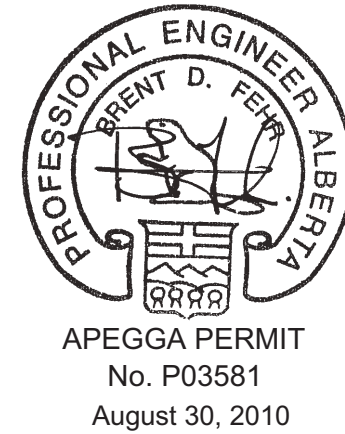
ISSUED FOR	REVISION	DATE (YR.MO)
95% CLIENT REVIEW	1	10.05
100% CLIENT REVIEW	1	10.05
CONSTRUCTION	1	10.05
REVISION	2	10.06
FINAL REVIEW	2	10.07
ISSUED FOR PERMIT	3	10.08

DRAWING NUMBER	REVISION
3A3.3	3



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Date: June 22, 2011
Reviewed By: [Signature]



NOTES

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
REVISION	2	10.06.28
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
SECTIONS

DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:			
DRAWING NUMBER	3A3.4		REVISION
		3	

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DOOR SCHEDULE							
TAG	SIZE	R.O.	LOCATION	DESCRIPTION	HARDWARE	CLOSER	NOTES
①	3'0"x6'8"	37 1/2" x 81"	EXITS FROM STAIRS TO OUTSIDE	PAINTED METAL, INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME, SEALED SAFETY GLASS 1/2 LITE, NRP HINGES, WEATHER STRIPPING	ENTRY/EXIT PANIC HARDWARE, VON DUPRIN 99 SERIES KEYLESS ENTRY SYSTEM KABA ILOO 790	YES	
②	2'8"x6'8"	33 1/2" x 81"	BEDROOM ENTRY	PAINTED METAL, NON-INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME, ALUMINUM THRESHOLD, DOOR LABEL SOUND STRIPPING, DOOR SWEEP	KEYLESS ENTRY KABA ILOO 790	YES	45 MIN RATED C/W LABEL
③	3'0"x6'8"	37 1/2" x 81"	LAUNDRY, STORAGE, MECHANICAL ROOM	PAINTED METAL, NON-INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME, ALUMINUM THRESHOLD, DOOR LABEL	SCHLAGE KEYWAY TL53 LOCKSET KEYED ALIKE MASTER KEYED	YES	45 MIN RATED C/W LABEL
④	2'4"x6'8"	30"x82"	WASHROOM	HOLLOW CORE PAINTED WOOD PAINTED RABETTED WOOD FRAME	TAYMOR VILLA PROFESSIONAL SERIES, BALL KNOB PASSAGE SET	NO	
⑤	3'0"x6'8"	37 1/2" x 81"	EXIT FROM DORM INTO STAIRS	PAINTED METAL, NON-INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME, SAFETY GLASS 1/2 LITE, NRP HINGES, MAGNET DOOR HOLDER	ENTRY/EXIT PANIC HARDWARE, DOREX 8500 SERIES C/W 8505 LOCKING THUMB LATCH	YES	45 MIN RATED C/W LABEL
⑥	3'0"x6'8"	37 1/2" x 81"	ENTRY FROM ARCTIC WALKWAY INTO STAIRS	PAINTED METAL, NON-INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME SAFETY GLASS 1/2 LITE, NRP HINGES, MAGNET DOOR HOLDER	ENTRY/EXIT PANIC HARDWARE, DOREX 8500 SERIES C/W 8505 LOCKING THUMB LATCH	YES	45 MIN RATED C/W LABEL

WINDOW SCHEDULE
4'-0"x3'-0" VINYL REBATE C/W PVC JAMB, PREFINISHED WHITE, HORIZ. SLIDER, 1/2" SEALED AIR, SCREENS, ROLLER SHADE WINDOW COVERINGS Horizontal venetian metal mini-blinds (Laundry room)

WALL SCHEDULE			
EXTERIOR WALLS	WALL DESCRIPTION	A.B.C. (06) REF	WALL DIAGRAM
WALL TYPES (WOOD/STEEL/CMU/ICF)			
-W1 (45min. FR)	30ga STEEL SPLIT SIDING (AIR BARRIER) 3/8" O.S.B. SHEATHING 2x6 STUDS @ 16" O.C. R-20 BATT INSULATION 6 mil POLY VAPOUR BARRIER 1/2" VINYL CLAD TYPE "X" GYPROC	--	
-W2	30ga STEEL SPLIT SIDING (AIR BARRIER) 3/8" O.S.B. SHEATHING 2x4 STUDS @ 16" O.C. R-12 BATT INSULATION 6 mil POLY VAPOUR BARRIER 1/2" VINYL CLAD TYPE "X" GYPROC	--	
INTERIOR PARTITIONS	WALL DESCRIPTION	A.B.C. (06) REF	WALL DIAGRAM
PARTITION TYPES (WOOD/STEEL/CMU/ICF)			
-P1 (45M F.R.)	1/2" VINYL CLAD TYPE "X" GYPROC 1/16" DONNACONA SOUND BOARD 2x4 WOOD STUDS @ 16" O.C. "ROXUL" MINERAL WOOL INSULATION 3/8" O.S.B. SHEATHING (corrected size) 1/2" VINYL CLAD TYPE "X" GYPROC		
-P2 (SCT 55) (45M F.R.)	2 LAYERS - 1/2" VINYL CLAD TYPE "X" GYPROC RESILIENT CHANNELS @ 24" O.C. 2x4 WD STUDS @ 16" O.C. "ROXUL" MINERAL WOOL INSULATION 2 LAYERS - 1/2" VINYL CLAD TYPE "X" GYPROC	A-9.10.3.1	
-P3 (45M F.R.)	1/2" VINYL CLAD TYPE "X" GYPROC 2x4 WD STUDS @ 16" O.C. ← 6mil POLY VAPOUR BARRIER R-12 BATT INSULATION 3/8" O.S.B. SHEATHING BUILDING WRAP	--	
-P4 (SCT 55) (1HR. F.R.)	3/8" VINYL CLAD TYPE "X" GYPROC 2x4 WD STUDS @ 16" O.C. BATT INSULATION 3/8" VINYL CLAD TYPE "X" GYPROC	A-9.10.3.1	
-P5 (45M F.R.)	1/2" VINYL CLAD TYPE "X" GYPROC 2x4 WD STUDS @ 16" O.C. R-12 BATT INSULATION 1/2" VINYL CLAD TYPE "X" GYPROC		

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Date: June 22, 2011
Reviewed By:



NOTES

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
REVISION 2	2	10.06.28
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

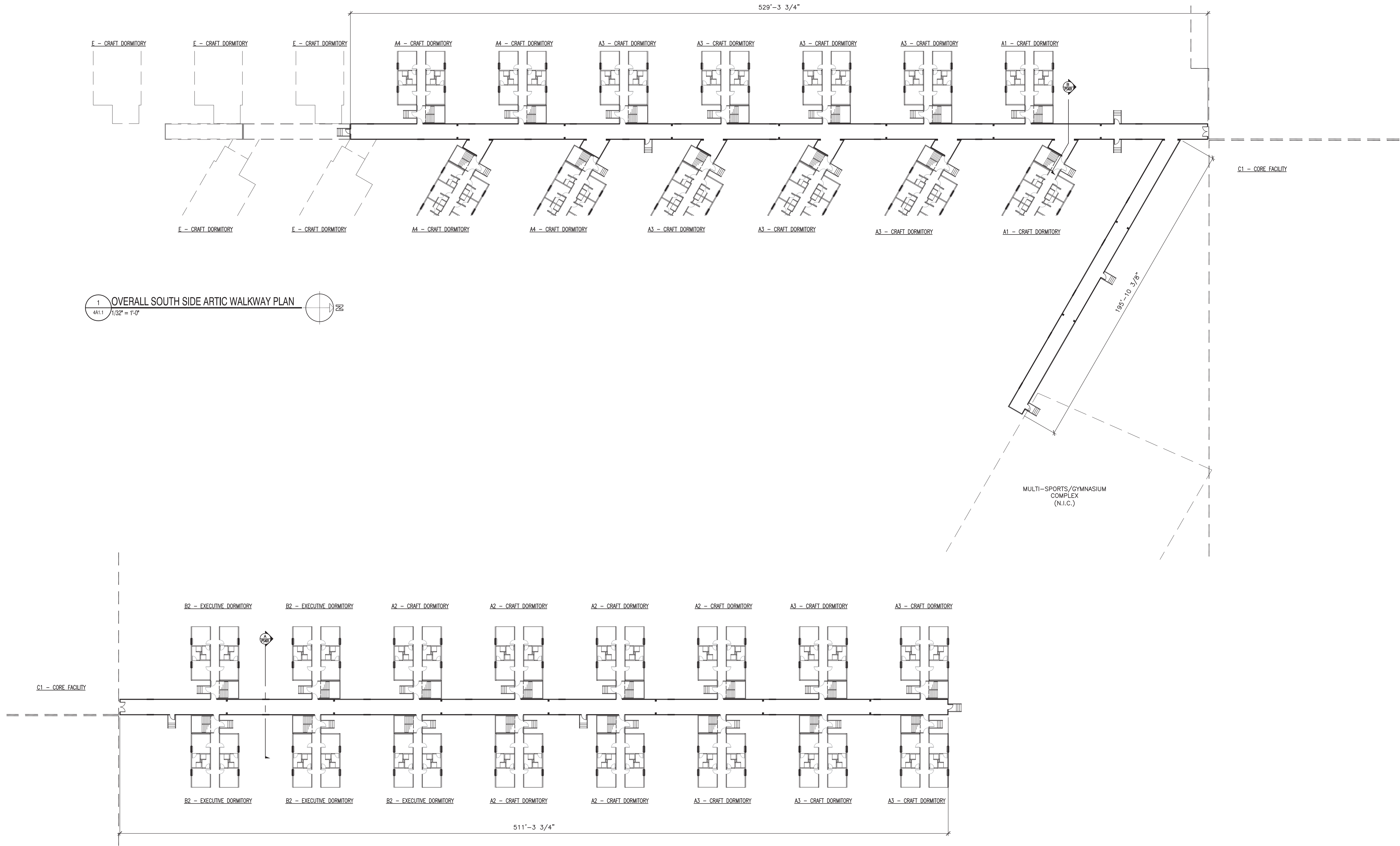
AMITY LODGE
JAL, NM

DRAWING

CRAFT DORMITORY
SCHEUDLES

DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:			

DRAWING NUMBER	REVISION
3A6.1	3



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CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.21
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

AMITY LODGE
JAL, NM

DRAWING

ARCTIC WALKWAYS

DRAWN BY: RM PROF REVIEW: BF

TECH REVIEW: RM FINAL REVIEW: JF

DATE: APRIL 2010

CONSULTANT FILE NO.: --

S.P.A. PROJECT NO.: 10-034

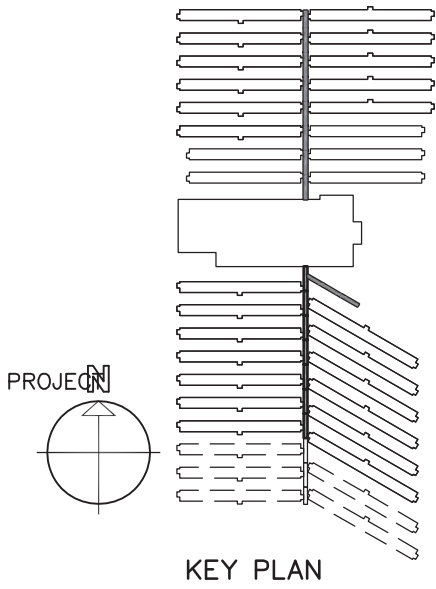
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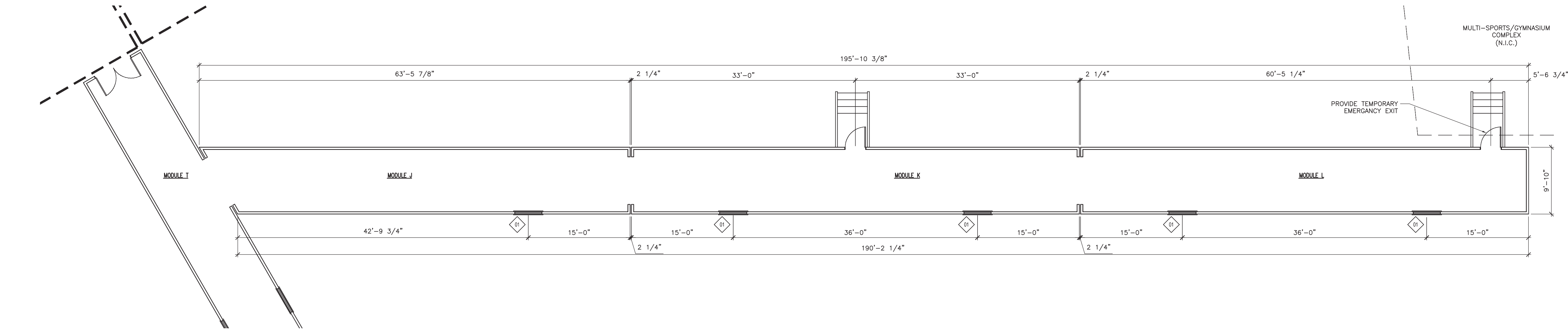
DRAWING NUMBER
4A1.1

REVISION
3

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BUILDING CODE ANALYSIS (ABC 2006)									
BUILDING ADDRESS:									
BUILDING AREA: (s.f./s.m.)		EXISTING: N/A		NEW: 7933.91/737.1s.m. & 5027.9s.f./467.1s.m.		TOTAL: 73,373s.f./6909s.m.			
NUMBER OF STREETS FACING (AS DEFINED BY 3.2.2.10) =				2					
USE(S) OF BUILDING:		CAMP WALKWAY TO FACILITIES							
MAJOR OCCUPANCY CLASSIFICATION(S):				A2					
BUILDING CODE CLASSIFICATION:				3.2.2.28					
% OF ALLOWABLE UNPROTECTED OPENINGS:	NORTH WALL: N/A		SOUTH WALL: N/A		EAST WALL: 14%		WEST WALL: 14%		
REQUIRED EXTERIOR WALL FIRE RESISTANCE RATINGS	NORTH WALL: N/A		SOUTH WALL: N/A		EAST WALL: 45min		WEST WALL: 45min		
OCCUPANT LOAD:			WATER CLOSETS REQUIRED:						
NUMBER OF EXITS REQUIRED: FLOOR AREAS = MIN 2			PUBLIC CORRIDOR SEPARATIONS: FIRE SEPARATION REQUIRED (y/n)		FIRE RESISTANCE RATING REQUIRED (45min./1hr.)		Y 45min		
REQUIRED FIRE RESISTANCE RATINGS									
FLOORS:	45 min.	MEZZANINE:	N/A	ROOF:	45min	BEARING ASSEMBLIES:		45min	FIRE WALLS: N/A
EXIT STAIRWAYS:	N/A	SERVICE SHAFTS: 45min		FURNACE ROOMS: N/A		STORAGE ROOMS: N/A		STORAGE GARAGES: N/A	
REPAIR GARAGES:	N/A	OCCUPANCY SEPARATIONS: N/A			SUITE SEPARATIONS: N/A		OTHER: -	OTHER: -	
EXIT SIGNS REQ'D:		Yes		EMERGENCY LIGHTING REQ'D:		Yes		STANDPIPE AND HOSE SYSTEM REQ'D: No	
SMOKE ALARMS REQ'D:		Yes		FIRE ALARM SYSTEM REQ'D:		Yes		BARRIER FREE ACCESS REQ'D: No	
SPRINKLER SYSTEM REQ'D:		Yes		FIRE DAMPERS REQ'D:		Yes		ATTIC FIRE STOPS REQ'D: No	
PIPING FIRE STOPS REQ'D:		Yes		OTHER REQ'D:		-		OTHER REQ'D: -	



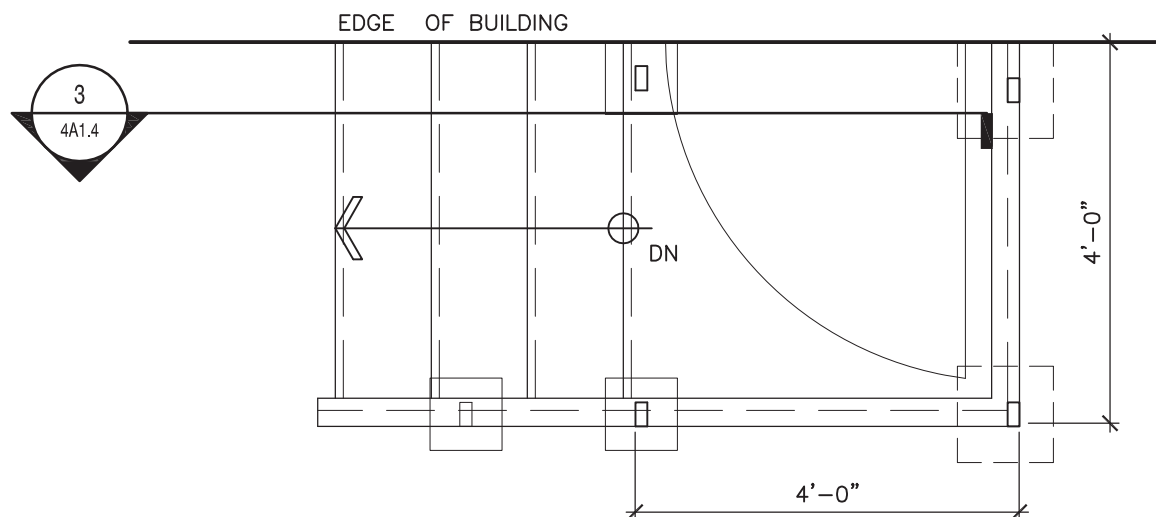


1 ENLARGED ARTIC WALKWAY TO MULTI-SPORTS/GYMNASIUM COMPLEX PLAN
441.4 1/8" = 1'-0"

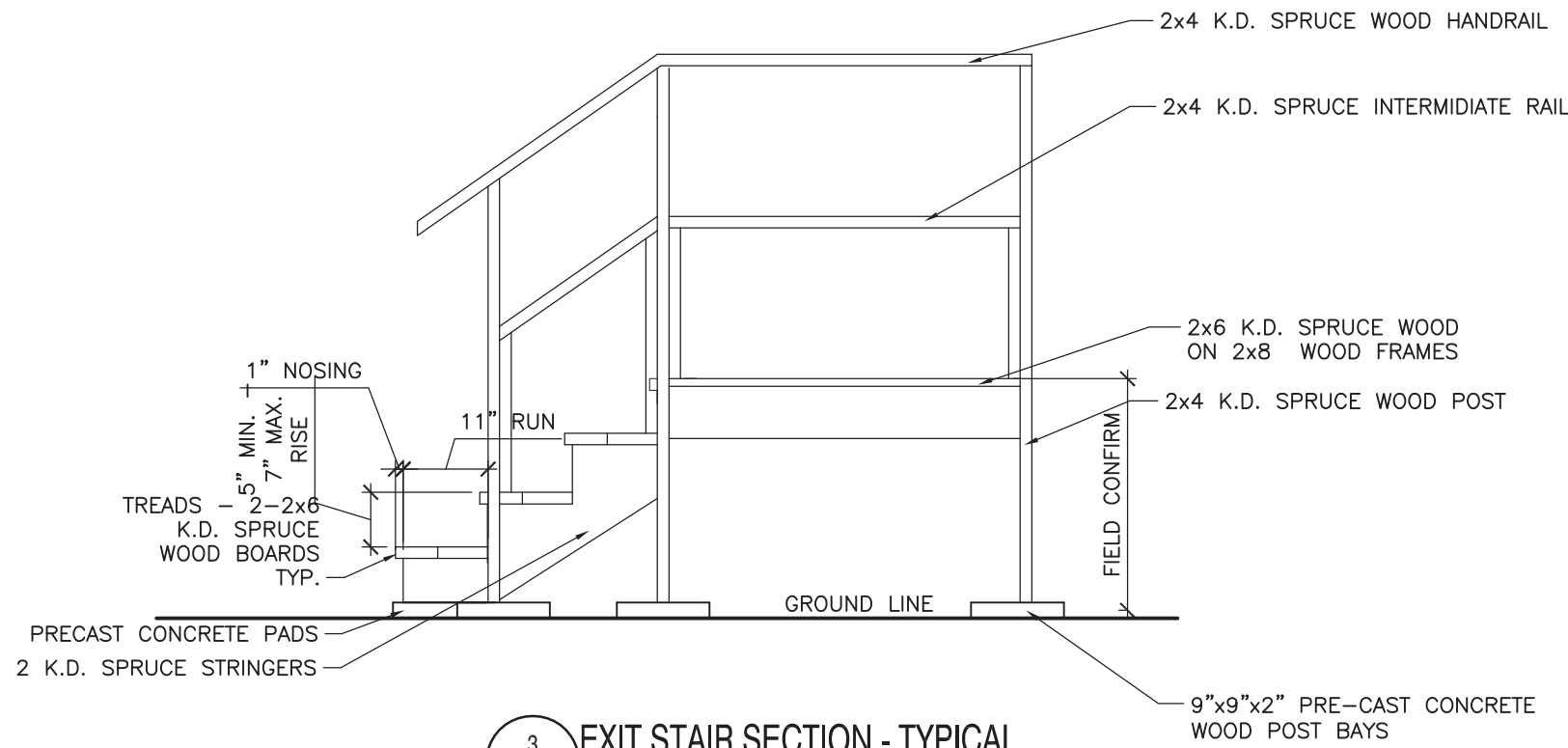


DOOR SCHEDULE							
TAG	SIZE	R.O.	LOCATION	DESCRIPTION	HARDWARE	CLOSER	NOTES
01	3'0"x6'8"	37"x81"	EXIT FROM WALKWAY	PAINTED METAL, NON-INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME, SAFETY GLASS 1/2 LITE, NRP HINGES, MAGNET DOOR HOLDER	ENTRY/EXIT PANIC HARDWARE, DOREX 8500 SERIES C/W 8505 LOCKING THUMB LATCH	YES	45 MIN RATED C/W LABEL
02	6'0"x6'8"	74"x81"	ENTRY FROM ARCTIC WALKWAY INTO CENTRAL CORE	PAINTED METAL, NON-INSULATED, PAINTED KNOCK-DOWN EXPANDABLE FRAME, SAFETY GLASS 1/2 LITE, NRP HINGES, MAGNET DOOR HOLDER	ENTRY/EXIT PANIC HARDWARE, ASTRIGAL MAGNETIC HOLD-OPEN DEVICE	YES	45 MIN RATED C/W LABEL

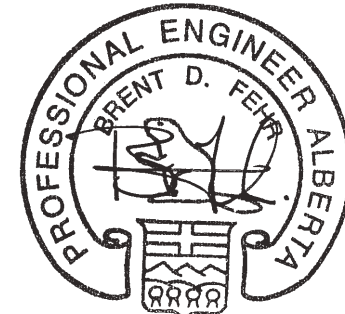
WINDOW SCHEDULE	
A	4'-0"x3'-0" VINYL REBATE C/W PVC JAMB, PREFINISHED WHITE, HORIZ. SLIDER, 1/2" SEALED AIR, SCREENS, ROLLER SHADE WINDOW COVERINGS



2 EXIT STAIR PLAN - TYPICAL
441.4 1/2" = 1'-0"



3 EXIT STAIR SECTION - TYPICAL
441.4 1/2" = 1'-0"



APEGGA PERMIT
No. P03581
August 30, 2010

NOTES

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FINAL REVIEW	2	10.07.21
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CLIENT

AMITY LODGES LTD.

PROJECT

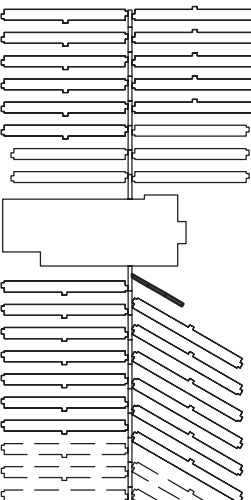
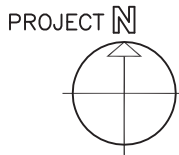
AMITY LODGE
JAL, NM

DRAWING
ARCTIC WALKWAYS
ENLARGED PLANS

DRAWN BY:	RM	PROF REVIEW:	BF
TECH REVIEW:	RM	FINAL REVIEW:	JF
DATE:	APRIL 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:			

DRAWING NUMBER	REVISION
4A1.4	3

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KEY PLAN

DESIGN LOADS - Fort McMurray, Alberta

UNLESS NOTED OTHERWISE SPECIFIED LOADS ARE SHOWN:

- LATERAL LOADS FROM WIND AND SEISMIC
 - FOR WIND LOADS:
 - REFERENCE VELOCITY PRESSURE (q (1/10)) 0.27 kPa
 - REFERENCE VELOCITY PRESSURE (q (1/50)) 0.35 kPa
 - INTERNAL PRESSURE CATEGORY 0
 - FOR SEISMIC LOADS:
 - S_a (0.2) 0.12
 - S_a (0.5) 0.06
 - S_a (1.0) 0.02
 - S_a (2.0) 0.01
 - PGA 0.06
 - IMPORTANCE FACTOR 1.0
 - FOUNDATION FACTOR AS PER GEOTECH.
- SPECIFIED IMPOSED LOADS FOR FLOOR AND ROOF DESIGN (UNLESS SHOWN OTHERWISE ON PLANS)
 - ROOF LOADS:
 - SNOW 1.38 kPa + DRIFT
 - ONE DAY RAIN (24 HOURS) 92 mm
 - FLOOR LOADS:
 - MECHANICAL 3.6 kPa
 - STORAGE 4.8 kPa
 - SUITE 1.8 kPa
 - CORRIDOR (MAIN FLOOR) 4.8 kPa
 - CORRIDOR (UPPER FLOOR) 4.8 kPa
- CLIMATIC LOADS FROM SNOW
 - FOR SNOW LOADS:
 - S_s (1/50) 1.6 kPa
 - S_r (1/50) 0.1 kPa

GENERAL STRUCTURAL NOTES

- READ STRUCTURAL DRAWINGS IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL DRAWINGS, SPECIFICATIONS AND OTHER CONTRACT DOCUMENTS FOR DETAILED DIMENSIONS OF DOORS, WINDOWS, DUCTS, OPENINGS, REBATES, CHASERS, NAILERS, ETC.
- CHECK AND VERIFY ALL DIMENSIONS WITH THE CONTRACT DOCUMENTS BEFORE COMMENCING ANY WORK. NOTIFY THE CONSULTANT OF ANY ERRORS OR OMISSIONS.
- DRAWINGS SHOW COMPLETED STRUCTURES ONLY. TEMPORARY BRACING FOR CONSTRUCTION LOADING CONDITION AND TRANSPORTATION IS THE RESPONSIBILITY OF THE SUPPLIER AND CONTRACTOR.
- DO NOT CONSTRUCT FROM THESE DRAWINGS UNLESS MARKED "ISSUED FOR CONSTRUCTION".

SUBMISSIONS AND INSPECTIONS

- ALL REQUIRED SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO START OF FABRICATION. SHOP DRAWINGS REQUIRING PROFESSIONAL ENGINEER'S SEAL WILL NOT BE ACCEPTED WITHOUT IT.
- NOTIFY THE ENGINEER 48 HOURS IN ADVANCE FOR INSPECTION AND APPROVAL OF THE FOLLOWING:
 - FRAMING BEFORE COVERING UP
 - PREFINAL PRIOR TO SHIPPING
 - FINAL PRIOR TO OCCUPANCY

SCHUEHNAGE POPEK & ASSOCIATES LTD. WILL REVIEW SHOP DRAWINGS PERTAINING TO WORK SHOWN ON SCHUEHNAGE POPEK'S DRAWINGS. THE EXTENT OF THIS REVIEW IS AT THE SOLE DISCRETION OF SCHUEHNAGE POPEK'S ENGINEER AND IS FOR THE SOLE PURPOSE OF ASCERTAINING GENERAL CONFORMANCE WITH THE STRUCTURAL DESIGN CONCEPT. THE REVIEW IS NOT AN APPROVAL OF THE DESIGN, DETAILS AND DIMENSIONS INHERENT IN THE CONTRACTORS SUBMITTING THEM. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF THEIR RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE SHOP DRAWINGS OR FOR MEETING ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS.

NON-STRUCTURAL ELEMENTS

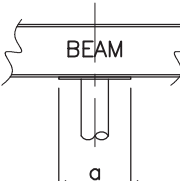
- "NON-STRUCTURAL" OR "SECONDARY STRUCTURAL" ELEMENTS ARE NOT THE RESPONSIBILITY OF SCHUEHNAGE POPEK & ASSOCIATES LTD. WHERE STRUCTURAL ENGINEERING RESPONSIBILITY IS REQUIRED FOR THESE ELEMENTS, THIS SHALL BE PROVIDED BY THE SPECIALTY ENGINEERS, WHO SHALL ALSO PROVIDE ANY LETTERS REQUIRED BY THE BUILDING PERMIT AUTHORITIES.
- EXAMPLES OF NON-STRUCTURAL ELEMENTS INCLUDE, BUT ARE NOT LIMITED TO:
 - ARCHITECTURAL COMPONENTS SUCH AS GUARDRAILS, HANDRAILS, FLAG POSTS, CANOPIES, CEILING, MILLWORK, ETC.
 - LANDSCAPE ELEMENTS SUCH AS BENCHES, LIGHT POSTS, PLANTERS, ETC.
 - CLADDING, GLAZING, WINDOW MULLIONS, INTERIOR AND EXTERIOR STUD WALLS (NON LOAD BEARING).
 - ARCHITECTURAL PRECAST, PRECAST CLADDING.
 - SKYLIGHTS
 - MECHANICAL AND ELECTRICAL EQUIPMENT, COMPONENTS AND THEIR ATTACHMENT DETAILS.
 - WINDOW WASHING EQUIPMENT AND ITS ATTACHMENTS.
 - ESCALATORS, ELEVATORS AND CONVEYING SYSTEMS.
 - BRICK OR BLOCK VENEERS AND THEIR ATTACHMENTS.
 - NON-LOAD BEARING MASONRY.
 - NON-STRUCTURAL CONCRETE TOPPING.

WOOD FRAMING NOTES

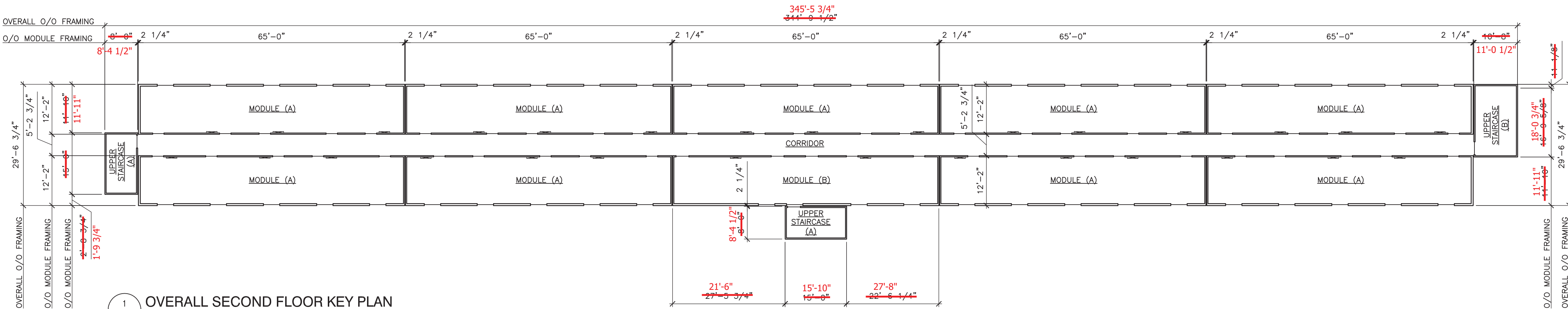
- ALL LUMBER, SHEATHING AND MANUFACTURED WOOD PRODUCTS SHALL MEET OR EXCEED THE APPLICABLE CSA STANDARD FOR THAT PRODUCT. USE ONLY PRODUCTS SUITABLE FOR THE INTENDED FINAL USE AND CONDITIONS PREVALENT DURING CONSTRUCTION. PROTECT ALL MATERIALS FROM THE WEATHER DURING STORAGE, TRANSPORT, AND INSTALLATION.
- ALL WOOD STUDS, LINTELS, JOISTS, POSTS, AND BEAMS TO BE S.P.F. #2 OR BETTER UNO ON DRAWINGS.
- ALL FRAMING LUMBER SHALL BE KILN DRIED TO A MOISTURE CONTENT OF LESS THAN 19% PRIOR TO CONSTRUCTION.
- WOOD FRAMING TO CONFORM TO THE APPLICABLE BUILDING CODE UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
- ALL TWO STOREY WALLS AND SPLIT LEVEL WALLS WITHOUT INTERMEDIATE FLOORS SHALL BE BALLOON FRAMED TO PREVENT HINGING. NO SPLICES UNLESS DETAILED OTHERWISE.
- THE CONTRACTOR SHALL BRING ANY DISCREPANCIES IN DIMENSIONS ETC. TO THE ATTENTION OF THE CONSULTANT PRIOR TO COMMENCING WORK.

FRAMING NOTES:

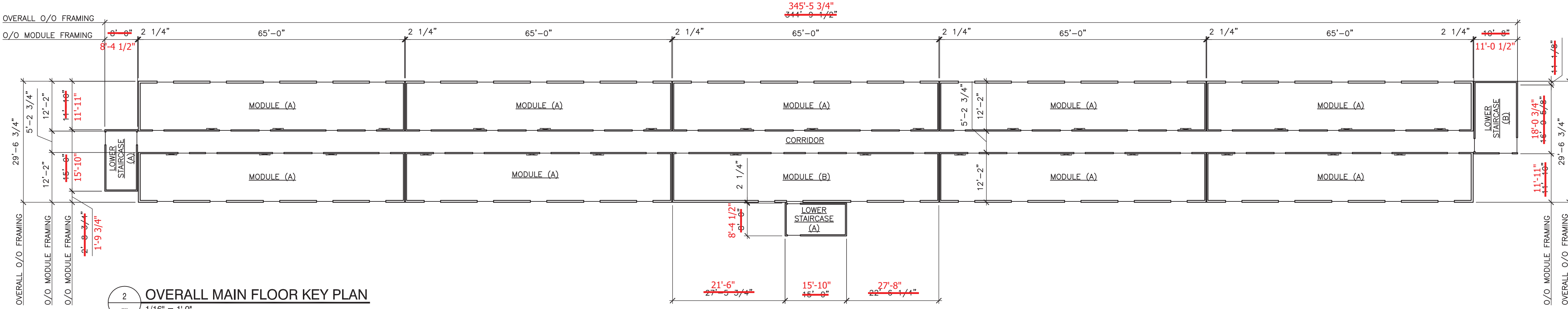
- MINIMUM BEARING LENGTH AT SUPPORT (Lb)
 - $a=8"$ AT INTERIOR SUPPORT
 - $a=4"$ AT EXTERIOR SUPPORT



- ALL LOWER FLOOR JOISTS TO BE SUPPORTED ON LVL BEAMS BY "SIMPSON LUS24L" OR EQUAL JOIST HANGER.
- CONTRACTOR TO CONFIRM ALL DOOR & WINDOW LOCATIONS & DIMENSIONS WITH ARCH.
- CONTRACTOR TO CONFIRM ALL DIMENSIONS PRIOR TO COMMENCING WORK.
- JOIST SPACING NOT TO EXCEED 16" O/C (U.N.O.) DECREASE SPACING AS REQUIRED FOR COORDINATION OF PENETRATIONS.
- "SWX" ON PLANS DENOTES WOOD STUD WALLS. REFER TO STUD WALL SCHEDULE.
- REFER TO ARCH. DRAWINGS FOR STAIR FRAMING & ROUGH OPENING FOR STAIRCASE.
- CONTRACTOR TO PROVIDE FLEXIBLE CONNECTION BETWEEN NON LOAD BEARING WALLS AND JOISTS TO ALLOW FOR DEFLECTION.
- FRAME FLOOR OPENINGS AS REQUIRED FOR ACCESS AND MECHANICAL DUCT OPENINGS.
- COORDINATE ALL DUCT OPENING SIZES & LOCATIONS WITH MECHANICAL.



1 OVERALL SECOND FLOOR KEY PLAN
1/16" = 1'-0"



2 OVERALL MAIN FLOOR KEY PLAN
1/16" = 1'-0"

STANDARD STRUCTURAL DRAWING ABBREVIATIONS

A.B. APPROX OR ±	ANCHOR BOLT	MAX MECH	MAXIMUM MECHANICAL
ARCH	ARCHITECT	MEZZ	MEZZANINE
BOT	BOTTOM	MIN	MINIMUM
BLK	BLOCK	MISC	MISCELLANEOUS
BLU	BOTTOM LOWER LAYER	N.D. BARS	NELSON DEFORMED BARS
BUL	BOTTOM LOWER LAYER	N.I.C	NOT IN CONTRACT
C.B.	CATCH BASIN	N.S	NEAR SIDE
C.I.P.	CAST IN PLACE	N.STUD	NELSON STUD
C.J.	CONSTRUCTION JOINT	N.T.S	NOT TO SCALE
C.L.	CENTRE LINE	No. OR #	NUMBER
C/C	CENTRE TO CENTRE	O.D	OUTSIDE DIAMETER
C/W	COMPLETE WITH	O.F	OUTSIDE FACE
COL	COLUMN	OPP	OPPOSITE
CONC	CONCRETE	OPNG	OPENING
CONT	CONTINUOUS	OWSJ	OPEN WEB STEEL JOIST
DP	DEEP OR DEPTH	P/C	PRECAST
DIA	DIAMETER	PERM	PERIMETER
DIAG	DIAGONAL	PERP	PERPENDICULAR
DO OR DO	DITTO	PL	PLATE
DWG	DRAWING	PROJ	PROJECT
DWL	DOWEL	P/T	PRESSURE TREATED
E.E.	EACH END	R OR RAD	RADIUS
E.F.	EACH FACE	R.D	ROOF DRAIN
E.J.	EXPANSION JOINT	R/W	REINFORCE WITH
E.S.	EACH SIDE	REINF	REINFORCING
E.W.	EACH WAY	REM	REMAINDER
EL OR ELEV	ELEVATION	REQ'D	REQUIRED
ELECT	ELECTRICAL	SIM	SIMILAR
EQ	EQUAL	SJC	SAWCUT JOINT
EQ SP	EQUAL SPACES	S.O.G	SLAB ON GRADE
EXIST	EXISTING	SPD	STANDARD PROCTOR
EXT'G OR EX.	EXISTING	SQ	SQUARE
EXT	EXTERIOR	S.S	STAINLESS STEEL
F.S	FAR SIDE	SIMPSON	SIMPSON STRONG-TIE
FN	FOUNDATION	SST	STANDARD
FL	FLAT PLATE	STD	STIFFENER
FTG	FOOTING	STR	STRIP
F.T.S.	FULL TENSION SPLICE	STRIP	SYMMETRICAL
GA	GAUGE	T	TOP
GALV	GALVANIZED	T	TOP & BOTTOM
GR BM	GRADE BEAM	T&B	TOP OF FOOTING ELEVATION
H OR HT	HIGH OR HEIGHT	T/F EL	TOP OF
HIE	HOOK ONE END	THK	THICK
H2E	HOOK TWO ENDS	THK	THICK
H.D. GALV	HOT DIPPED GALVANIZED	TLL	TOP LOWER LAYER
HOR	HORIZONTAL	TUL	TOP UPPER LAYER
I/C	IN CENTRE	TYP.	TYPICAL
I/D	INSIDE DIAMETER	U/S	UNDERSIDE OF
I.F	INSIDE FACE	UDL	UNIFORMLY DISTRIBUTED
INCL	INCLUDING	U.N.O	UNLESS NOTED OTHERWISE
INT	INTERIOR	VERT	VERTICAL
LG	LONG	W	WIDE OR WIDTH
L.C	LOCATION	W.P	WORKING POINT
LONGIT	LONGITUDINAL	W/W	WITH WELDED WIRE MESH
M.S	MILD STEEL		
O/O FRAMING	O/O STUD		

ROOF LOADS

DEAD LOAD = 0.60 kPa (12.5 p.s.f.)
SNOW LOAD = 1.38 kPa (28.8 p.s.f.)

- JOIST SELF WEIGHT INCLUDED IN UNIFORM DEAD LOAD.
- ALL LOADS PRESENTED ARE UNFACTORED

LOWER ROOF LOADS

DEAD LOAD = 0.60 kPa (12.5 p.s.f.)
LIVE LOAD = 1.00 kPa (21.0 p.s.f.) (CONSTRUCTION LIVE LOAD)

- JOIST SELF WEIGHT INCLUDED IN UNIFORM DEAD LOAD
- ALL LOADS PRESENTED ARE UNFACTORED

FLOOR LOADS

DEAD LOAD = 0.60 kPa (12.5 p.s.f.)
LIVE LOAD = 1.90 kPa (50 p.s.f.) SUITES
= 4.80 kPa (100 p.s.f.) CORRIDOR, (MAIN FLOOR) LANDINGS, COMMON AREAS
= 4.8 + 0.96 kPa (100 + 20 p.s.f.) CORRIDOR (UPPER FLOOR)

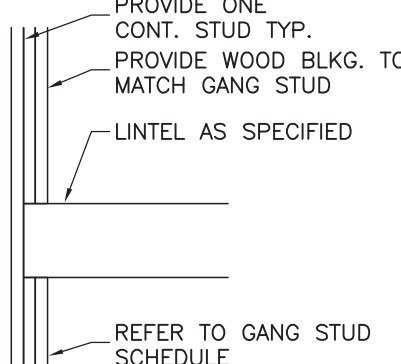
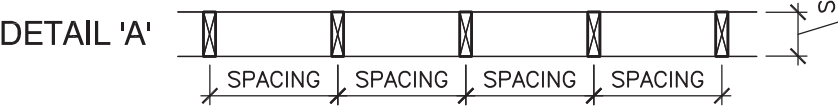
- JOIST SELF WEIGHT INCLUDED IN UNIFORM DEAD LOAD
- ALL LOADS PRESENTED ARE UNFACTORED

STUD WALL (SWX) SCHEDULE

MARK	STUDS	SPACING	PLATES	NOTES
SW1	2 x 4	16" O/C	2 x 4	SEE DETAIL 'A'
SW2	2 x 6	16" O/C	2 x 6	SEE DETAIL 'A'

- THE STUD WALL SCHEDULE APPLIES TO LOAD BEARING WALLS ONLY. REFER TO ARCH. FOR ALL OTHER STUD WALL TYPES.
- USE A SINGLE CONTINUOUS BOTTOM PLATE FOR ALL WALLS.
- USE A SINGLE CONTINUOUS TOP PLATE FOR ALL LOAD BEARING WALLS. A SINGLE TOP PLATE MAY BE USED FOR NON-LOAD BEARING WALLS.
- WALL FRAMING LISTED IS TYPICAL UNLESS NOTED OTHERWISE.
- CONFIRM ALL WALL TYPES WITH ARCH.

DETAIL 'A'

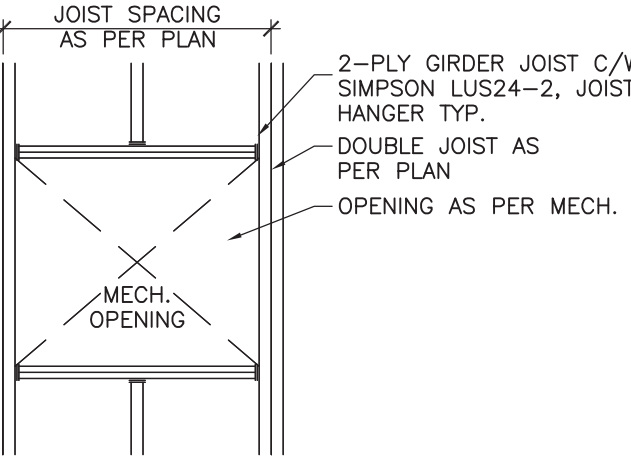


OPENING WIDTH	LINTEL SIZE IN 2x6 WALL	LINTEL SIZE IN 2x4 WALL
LESS THAN 4'-0"	3 PLY-2x6	2 PLY-2x8
4'-0" TO 6'-0"	3 PLY-2x8	2 PLY-2x10
6'-0" TO 8'-0"	3 PLY-2x10	2 PLY-2x12

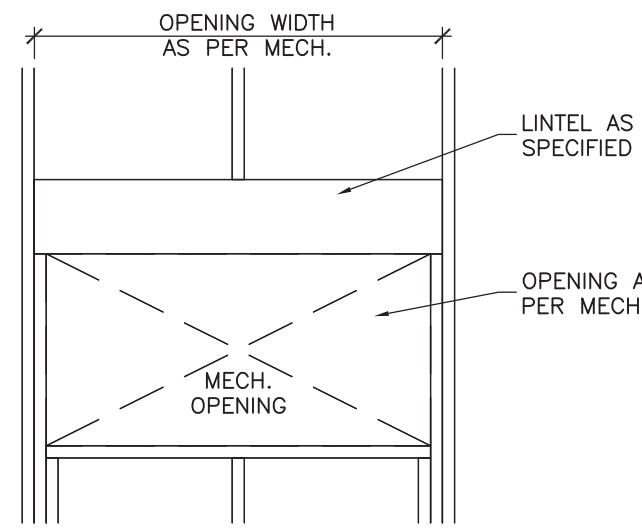
NOTES:

- LINTEL SIZES APPLY TO ALL OPENINGS IN LOAD BEARING WALLS.
- ALL LINTELS TO BE NO. 2 S.P.F. OR BETTER
- MINIMUM SUPPORT AT LINTELS IS 2-PLY GANGED STUD TO MATCH WALL SIZE U.N.O.

3 TYP. WOOD LINTEL & GANG STUD IN LOAD BEARING WALL
NOTE:
REFER TO ARCH. FOR SIZE & LOCATIONS OF OPENINGS.



4 TYP. MECH. OPENING FRAMING IN FLOOR / ROOF
NOTE:
REFER TO ARCH. FOR SIZE & LOCATIONS OF OPENINGS WITH MECHANICAL DRAWINGS.

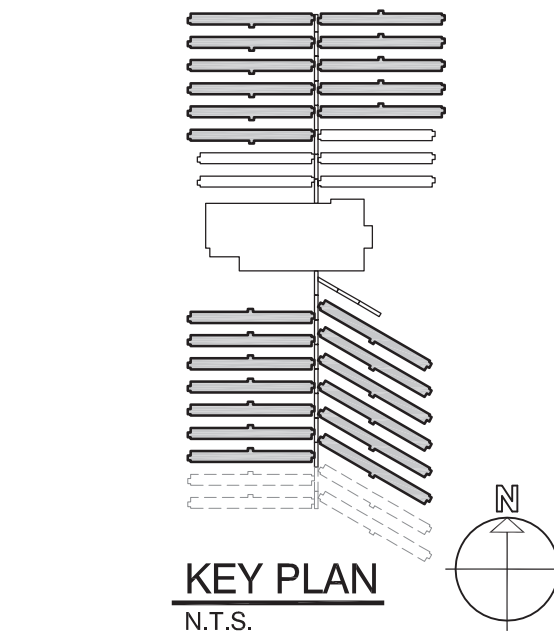


OPENING WIDTH	LINTEL SIZE IN 2x6 WALL	LINTEL SIZE IN 2x4 WALL
LESS THAN 4'-0"	3 PLY-2x6	2 PLY-2x8
4'-0" TO 6'-0"	3 PLY-2x8	2 PLY-2x10
6'-0" TO 8'-0"	3 PLY-2x10	2 PLY-2x12

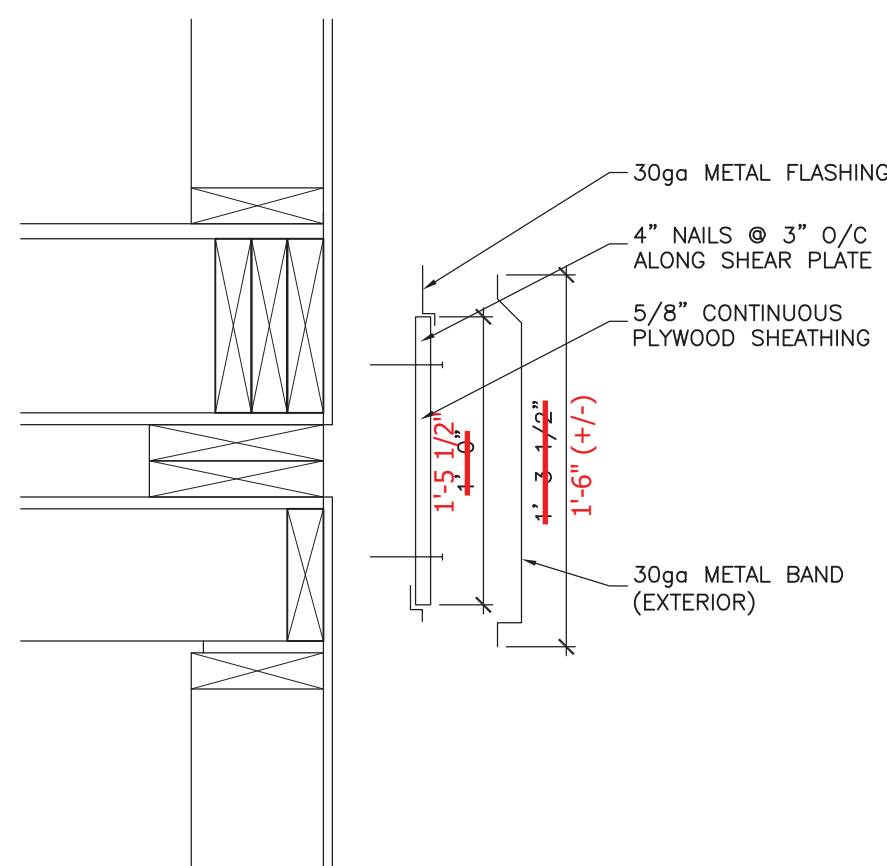
NOTES:

- LINTEL SIZES APPLY TO MECH. OPENINGS IN LOAD BEARING WALLS.
- ALL LINTELS TO BE NO. 2 S.P.F.

5 TYP. MECH. OPENING IN STUD WALLS
NTS
NOTE:
REFER TO ARCH. FOR SIZE & LOCATIONS OF OPENINGS.



KEY PLAN
N.T.S.



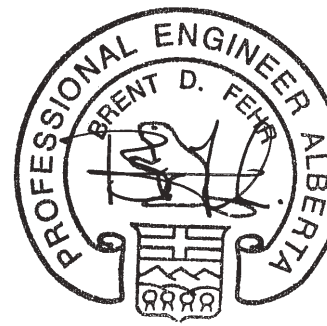
6 TYP. SHEAR PLATE DETAIL
NTS
NOTE:
TYPICAL ON EXTERIOR FACE AND ONE END OF MODULE

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Date: June 22, 2011

Reviewed By: [Signature]



APEGGA PERMIT
No. P03581
August 30, 2010

NOTES

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CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.26
ISSUED FOR PERMIT	3	10.08.30

CLIENT

AMITY LODGES LTD.

PROJECT

AMITY LODGE
JAL, NM

DRAWING

CRAFT DORMITORY
OVERALL FRAMING
KEY PLANS

DRAWN BY: BW PROF REVIEW: IK

TECH REVIEW: BF FINAL REVIEW: BF

DATE: JULY 2010

CONSULTANT FILE NO.: --

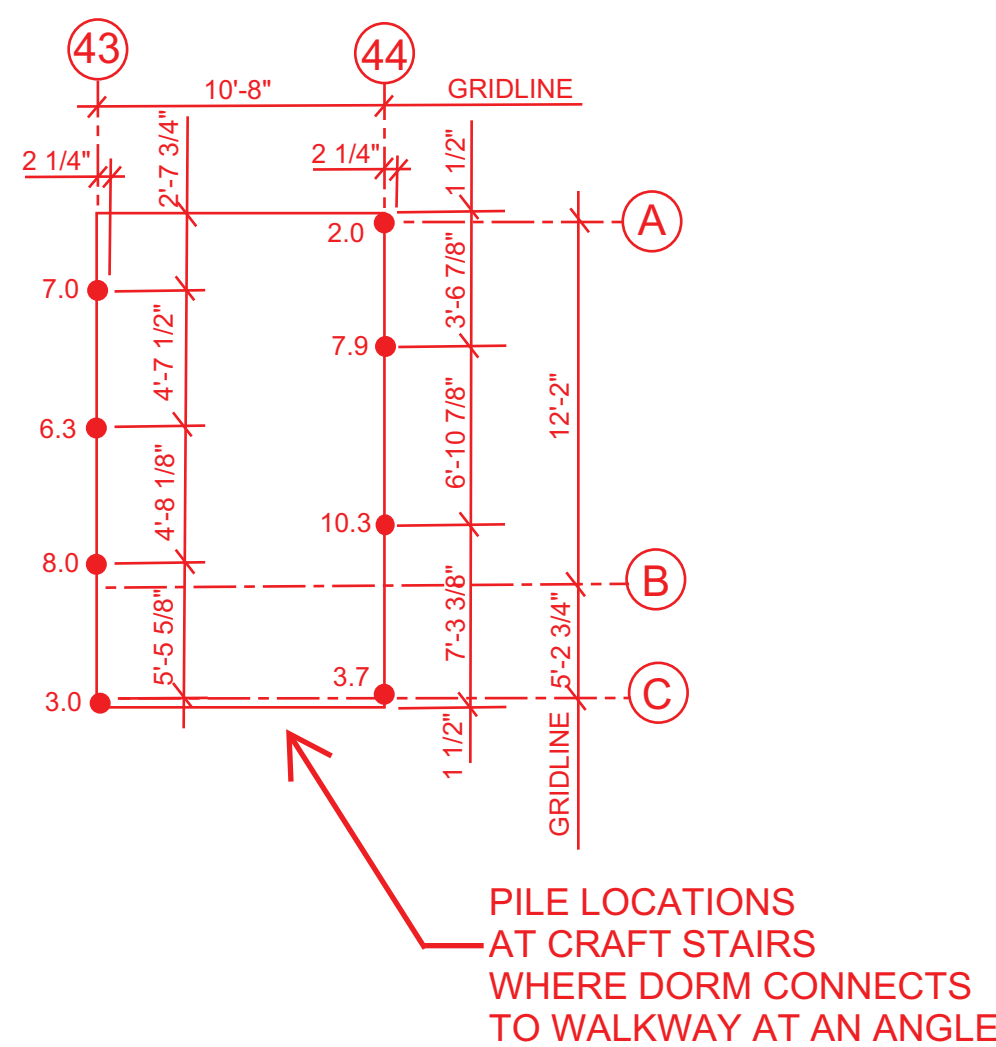
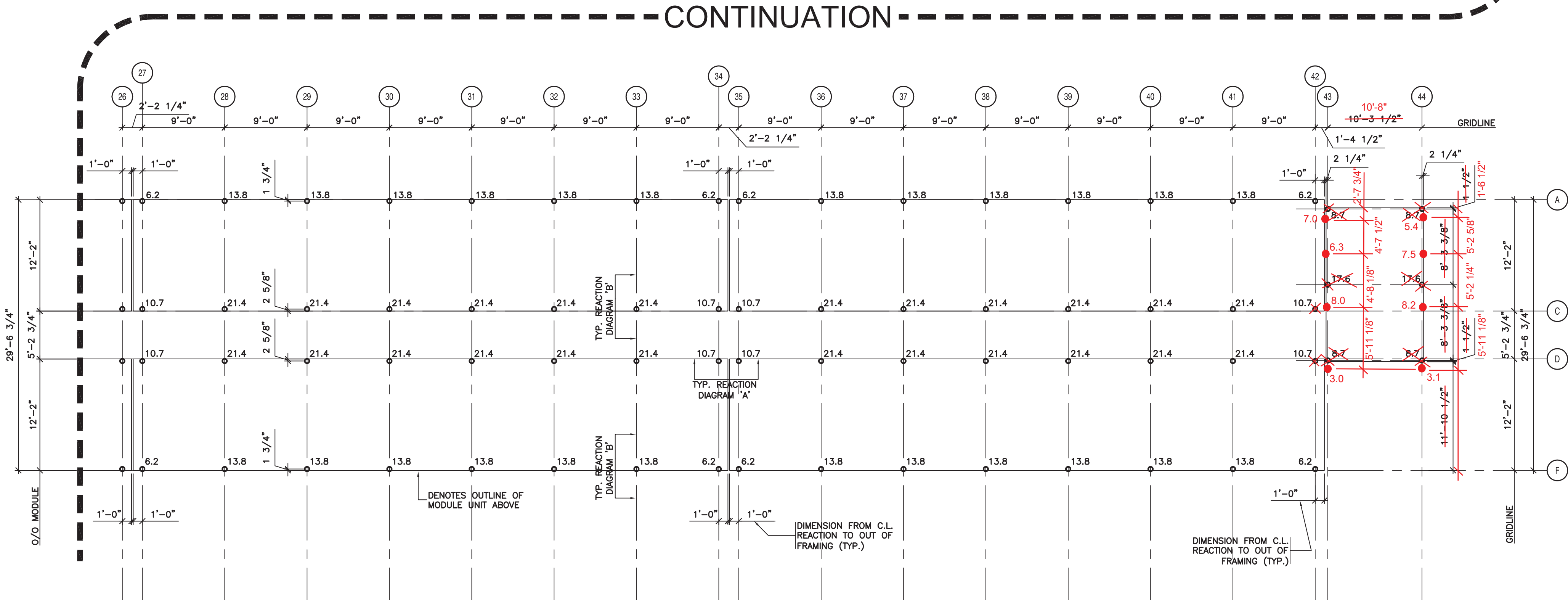
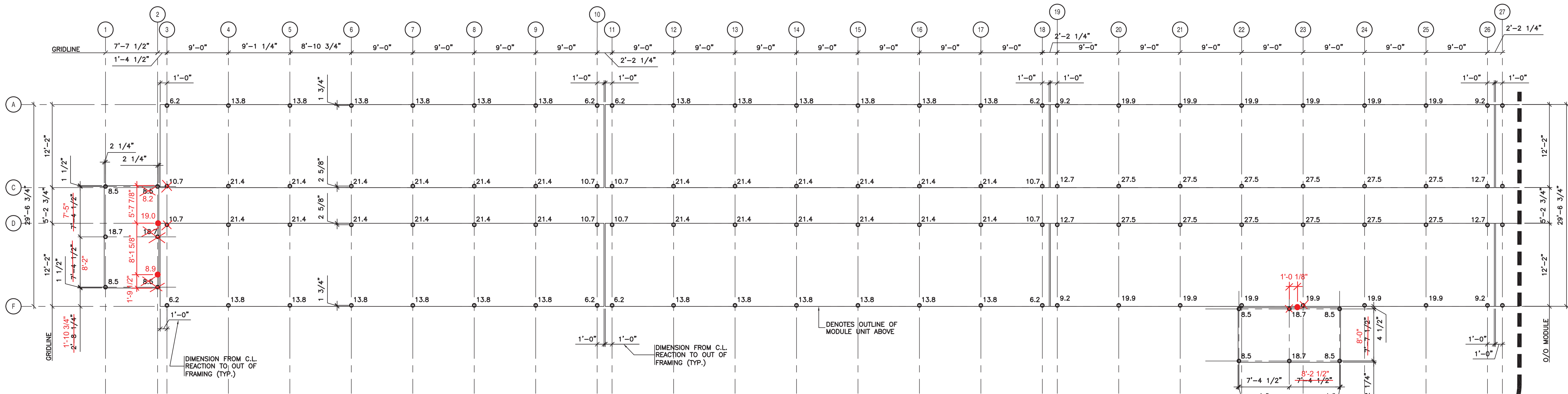
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3S1.1

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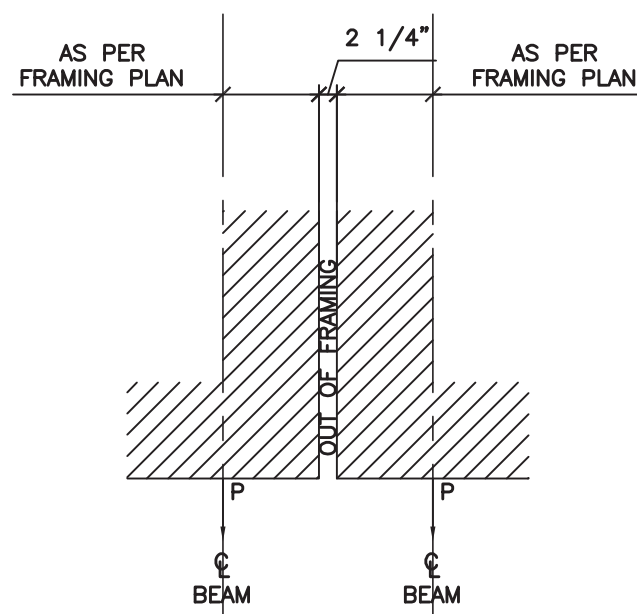


1 TYPICAL CRAFT DORMITORY REACTION PLAN
2511 1/8" = 1'-0"

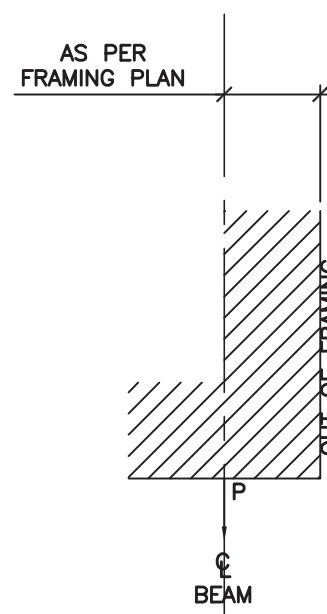
GENERAL NOTES:

- CONTRACTOR TO CONFIRM ALL DIMENSIONS PRIOR TO COMMENCING WORK
- ALL LOADS PROVIDED ARE TOTAL UNFACTORED LOADS INCLUDING DEAD AND LIVE LOADS
- ALL VERTICAL LOADS, 'P', PROVIDED ARE IN KIP'S.
- UNO ALL REACTIONS TO INCLUDE A MIN AXIAL LOAD, H=1.1KIP

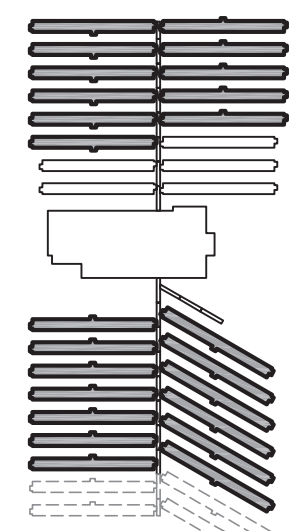
• ASSUME LOADS CAN ACT IN EITHER DIRECTION



TYPICAL LOAD DIAGRAM 'A'
NTS



TYPICAL LOAD DIAGRAM 'B'
NTS



KEY PLAN
N.T.S.

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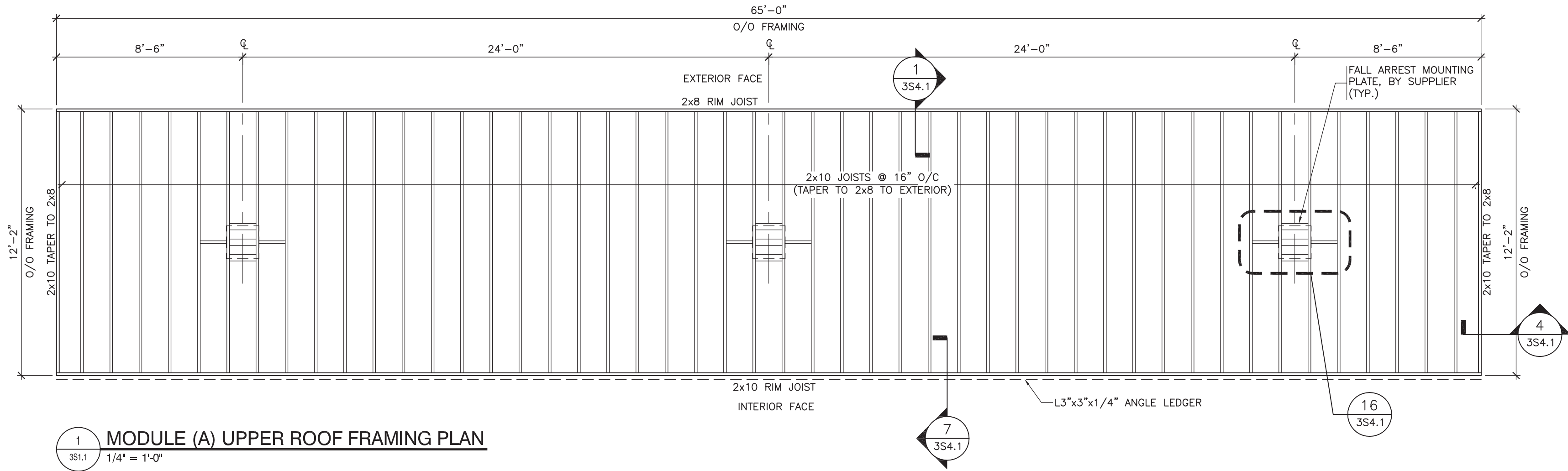
PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
BEARING LOAD REACTION
PLAN

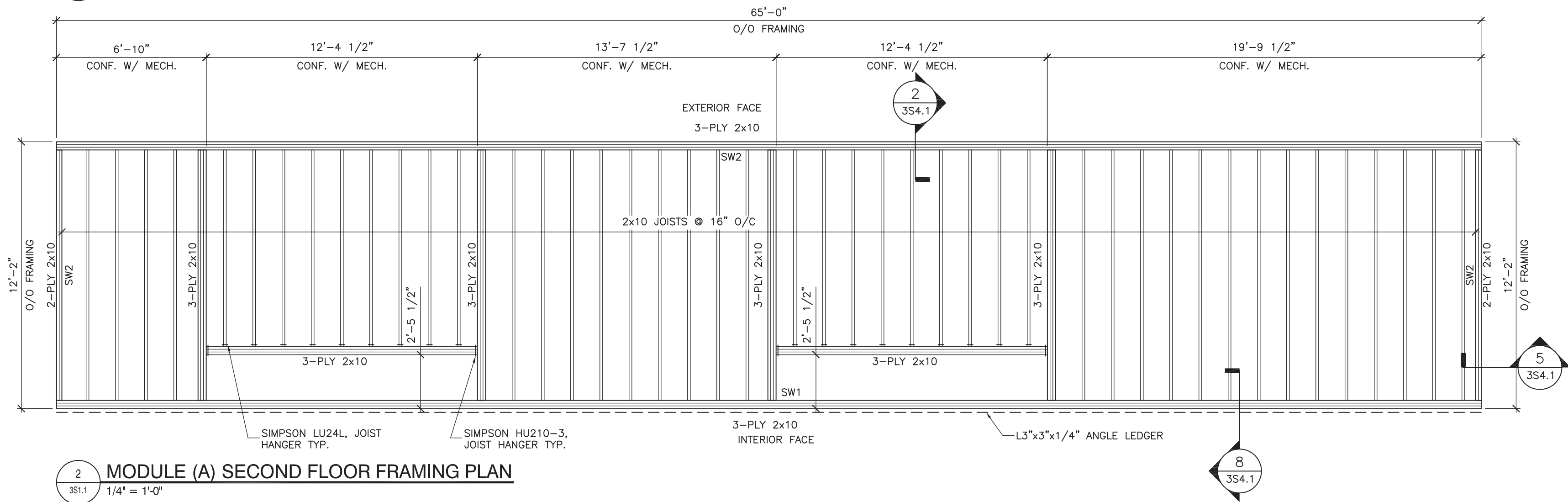
DRAWN BY: BW PROF REVIEW: IK
TECH REVIEW: BF FINAL REVIEW: BF
DATE: MAY 2010
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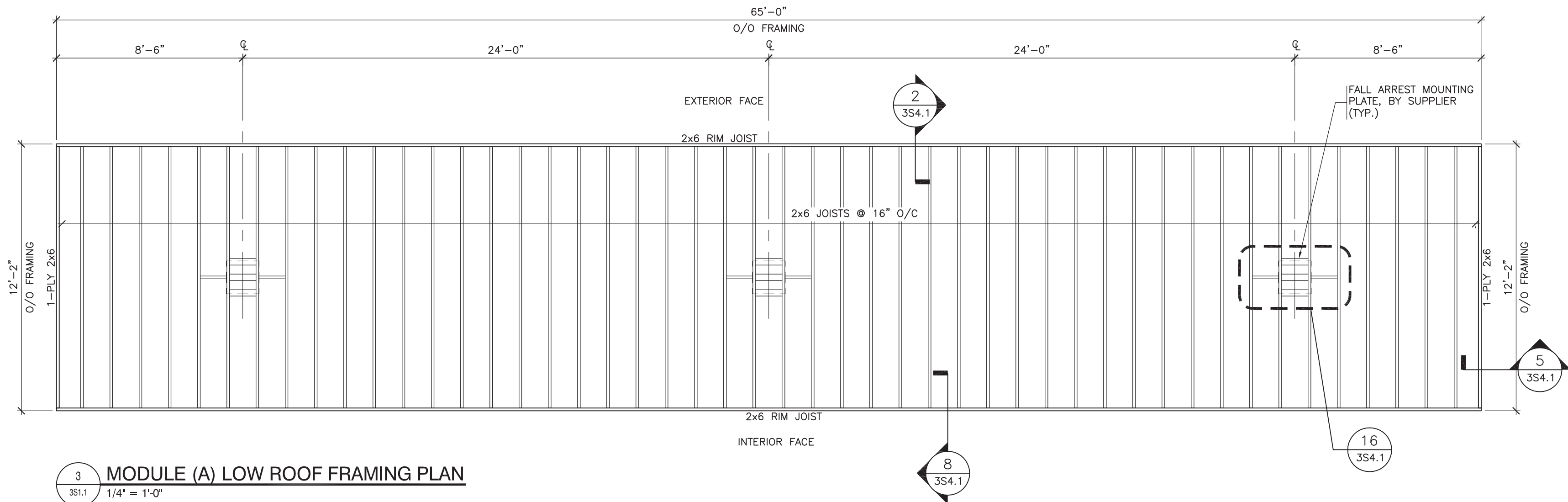
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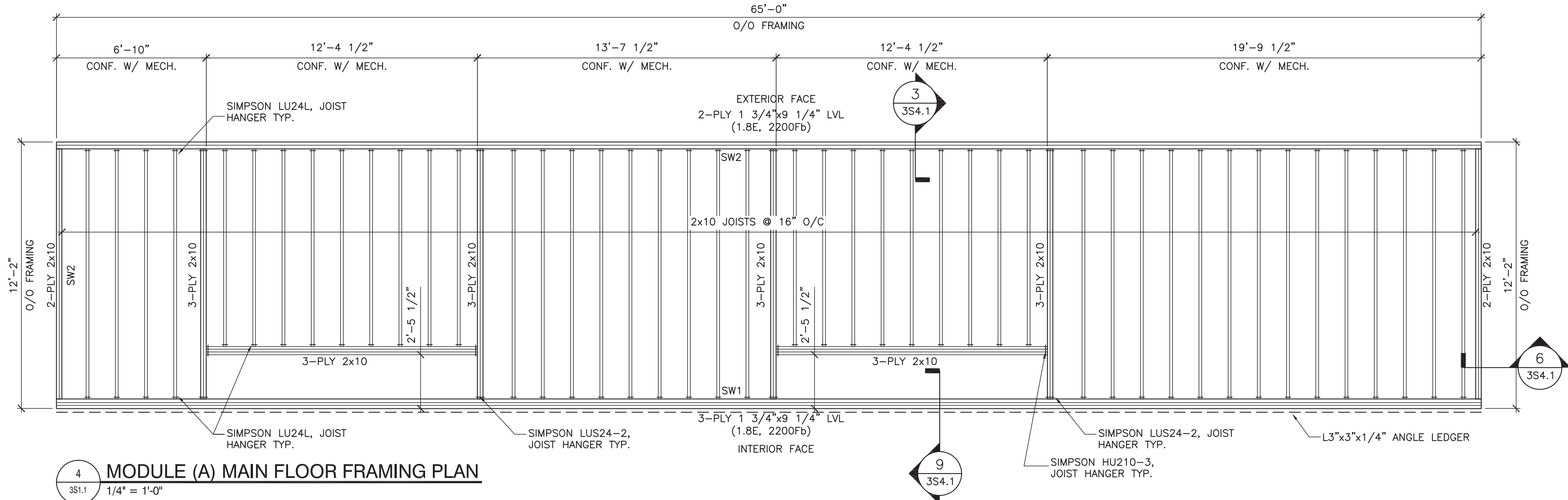
1 MODULE (A) UPPER ROOF FRAMING PLAN
1/4" = 1'-0"



2 MODULE (A) SECOND FLOOR FRAMING PLAN
1/4" = 1'-0"



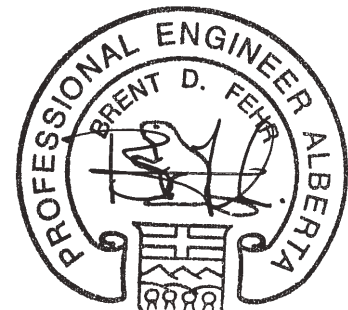
3 MODULE (A) LOW ROOF FRAMING PLAN
1/4" = 1'-0"



4 MODULE (A) MAIN FLOOR FRAMING PLAN
1/4" = 1'-0"

NOTE:

1. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR AND WINDOW LOCATIONS.
2. REFER TO TYPICAL DETAIL FOR DOOR AND WINDOW LINTEL SIZES.



APEGGA PERMIT
No. P03581
August 30, 2010

NOTES

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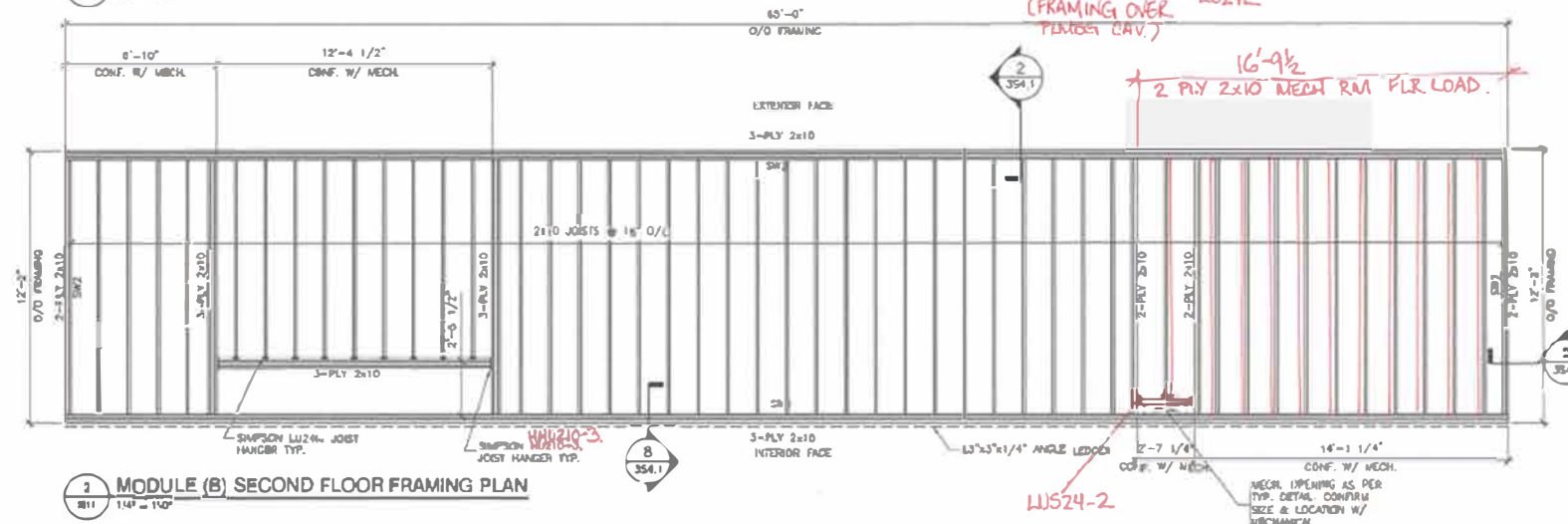
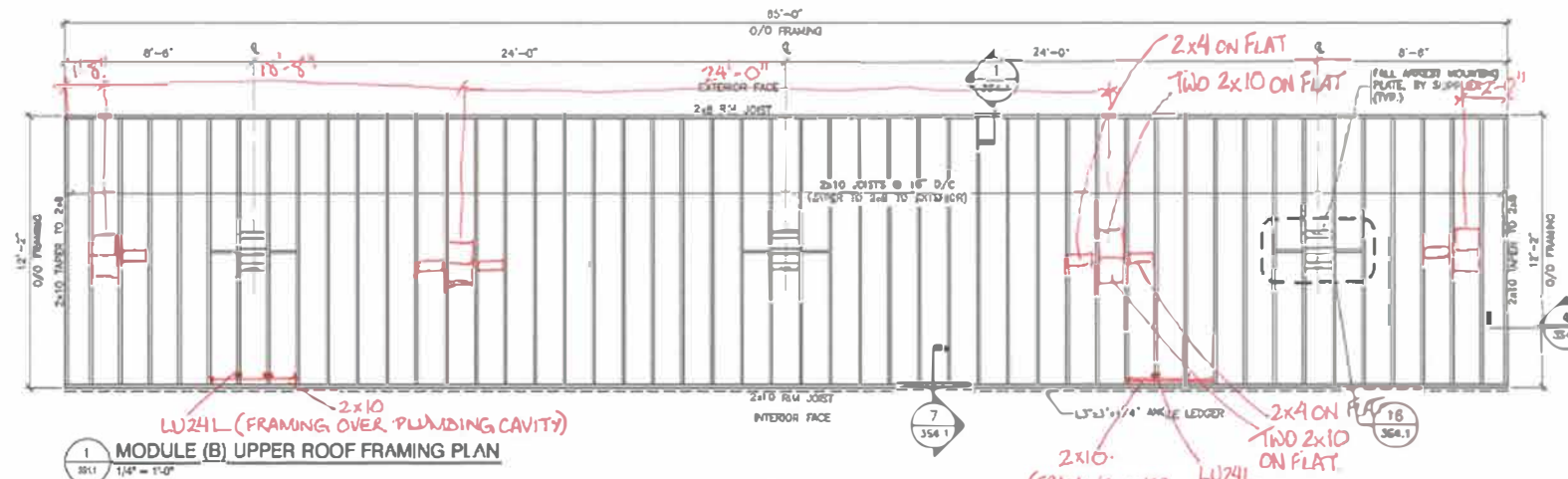
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JAL, NM

DRAWING
CRAFT DORMITORY
MODULE (A) FLOOR & ROOF
FRAMING PLANS

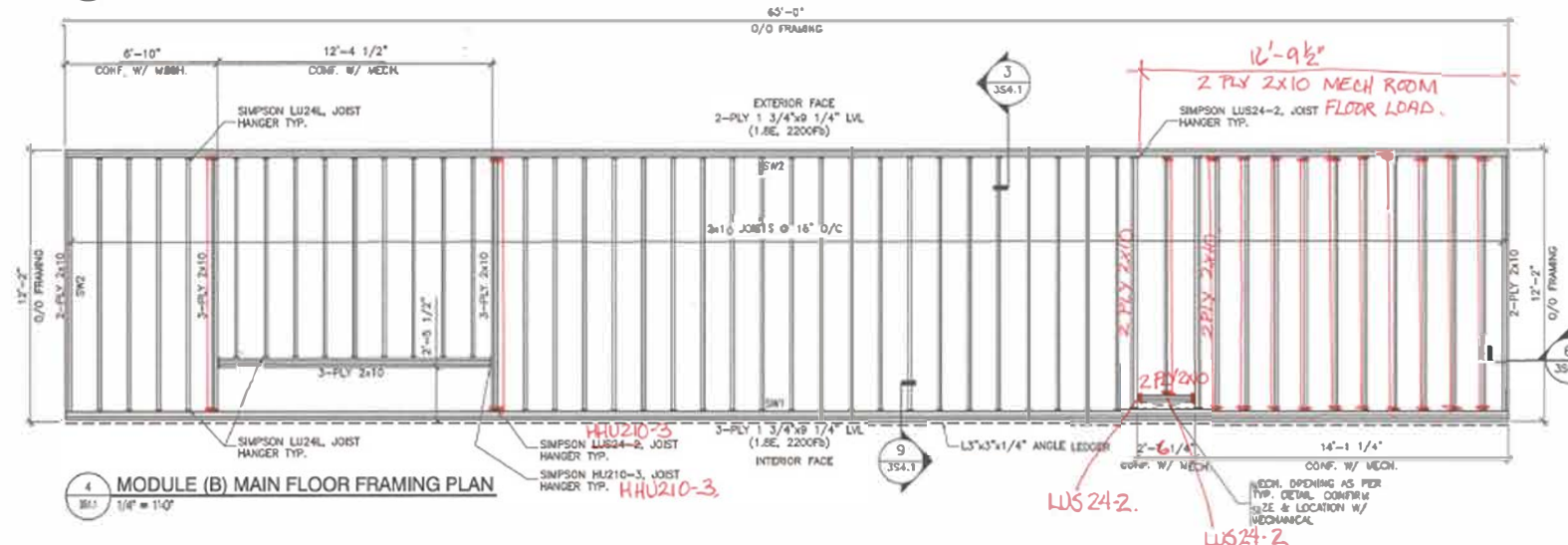
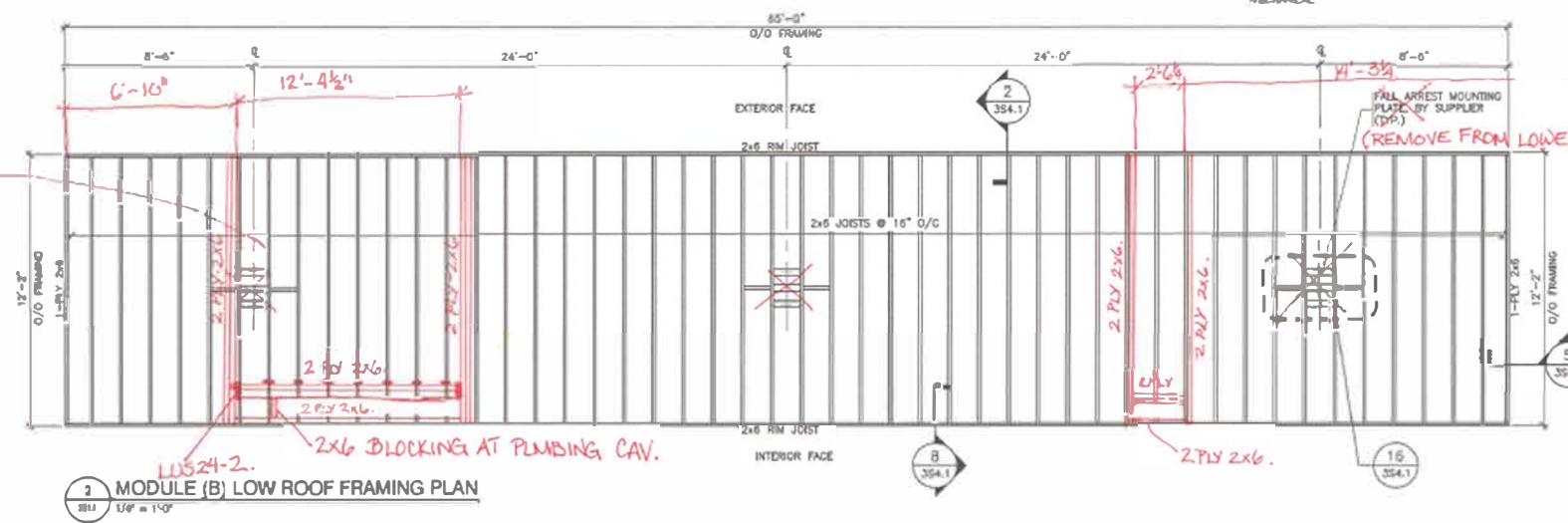
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TECH REVIEW:	BF	FINAL REVIEW:	BF
DATE:		JULY 2010	
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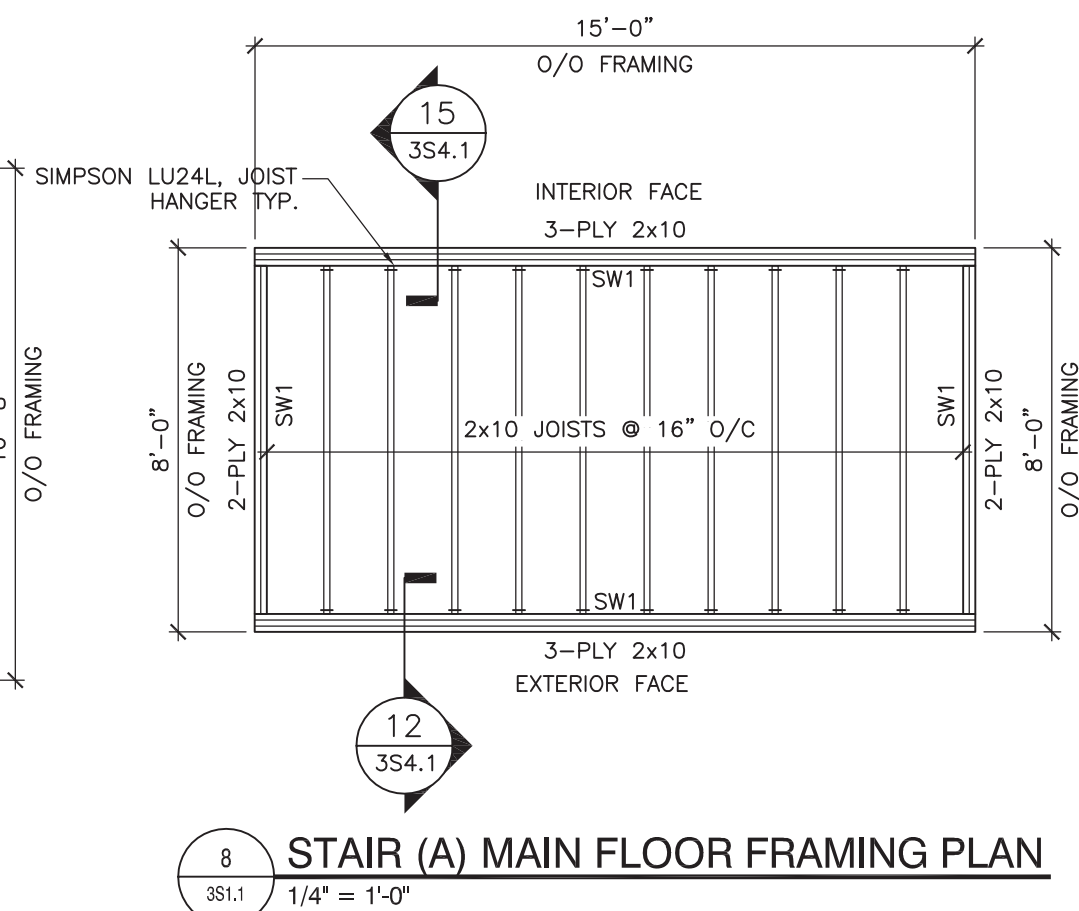
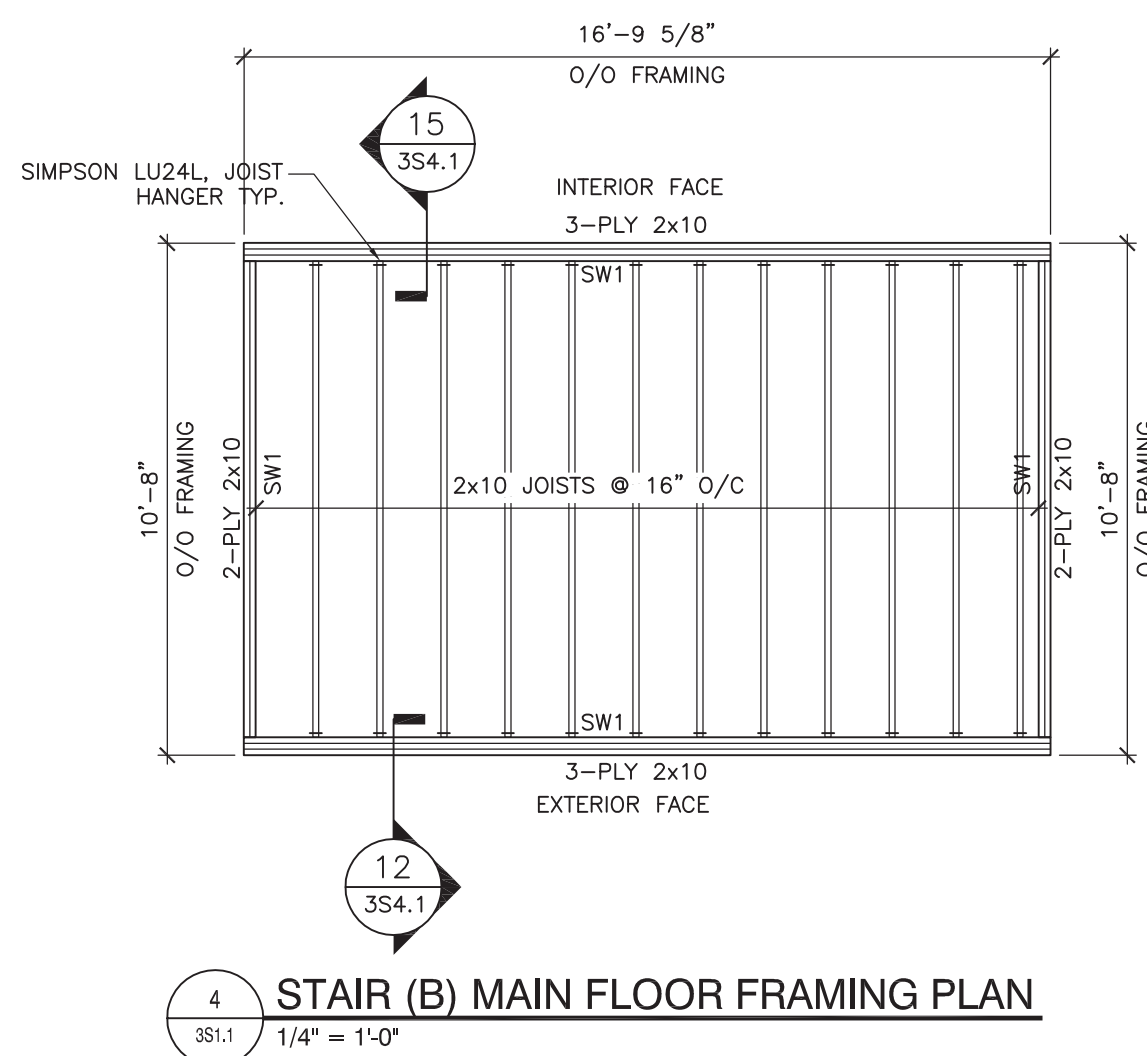
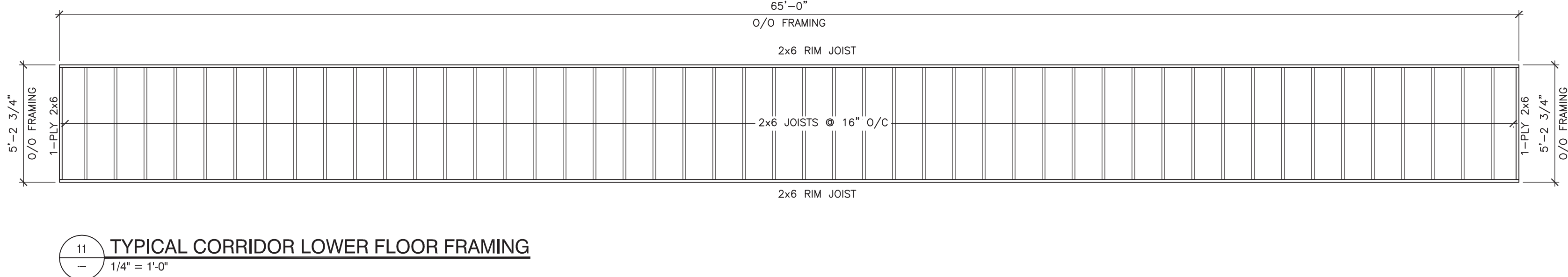
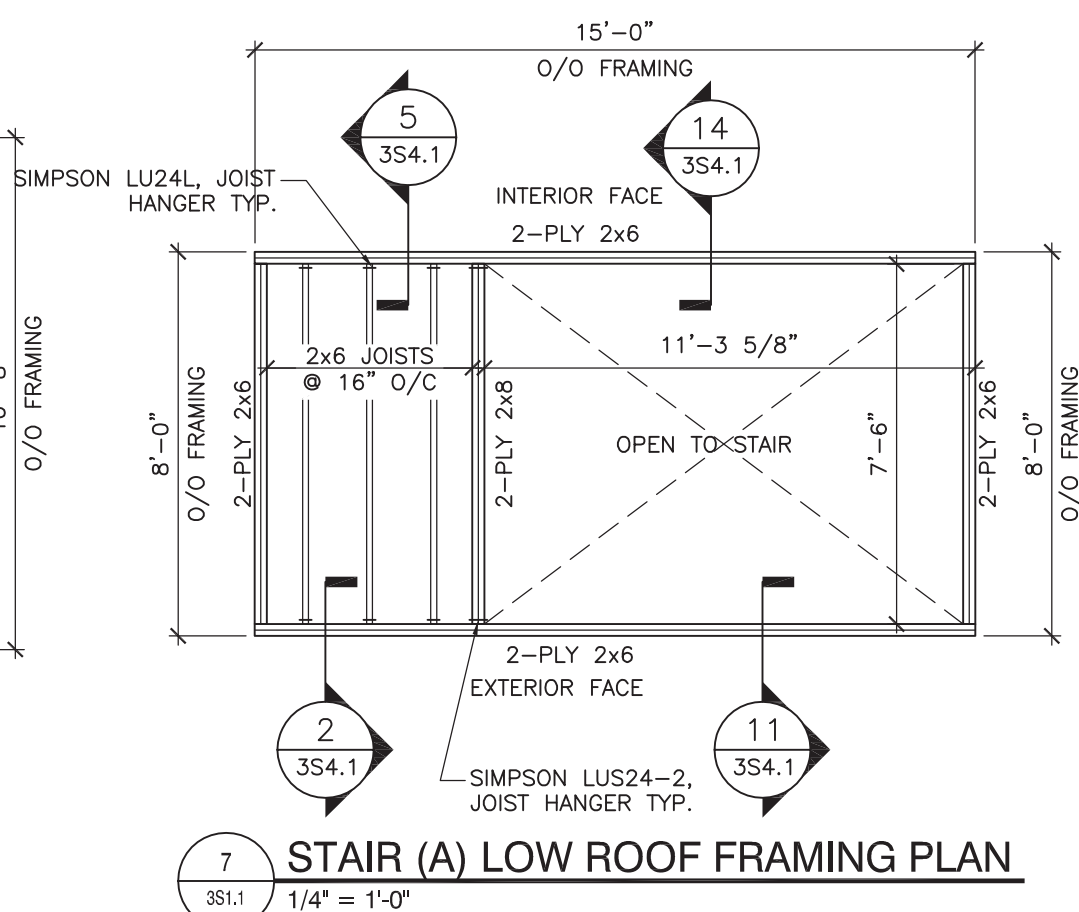
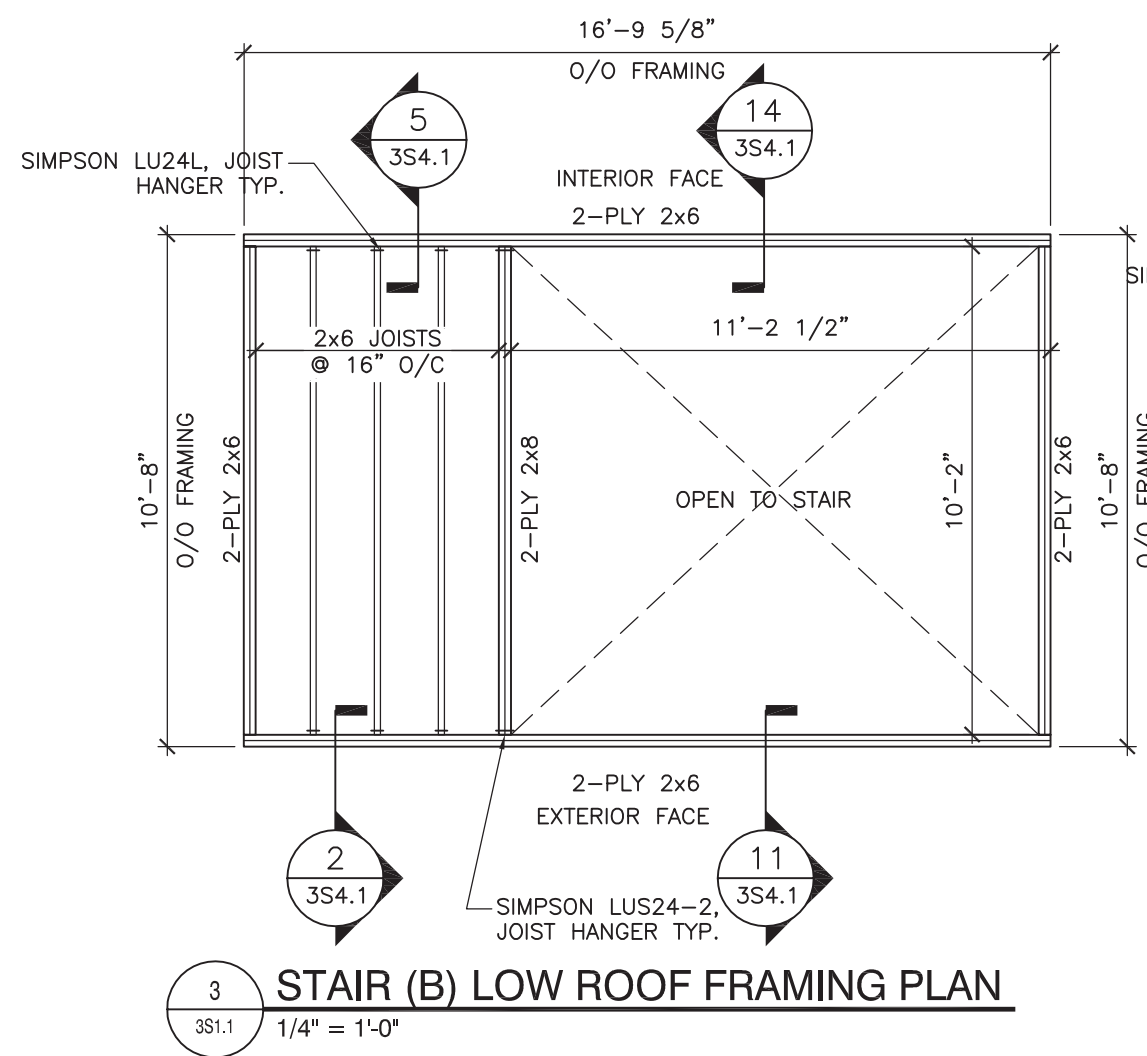
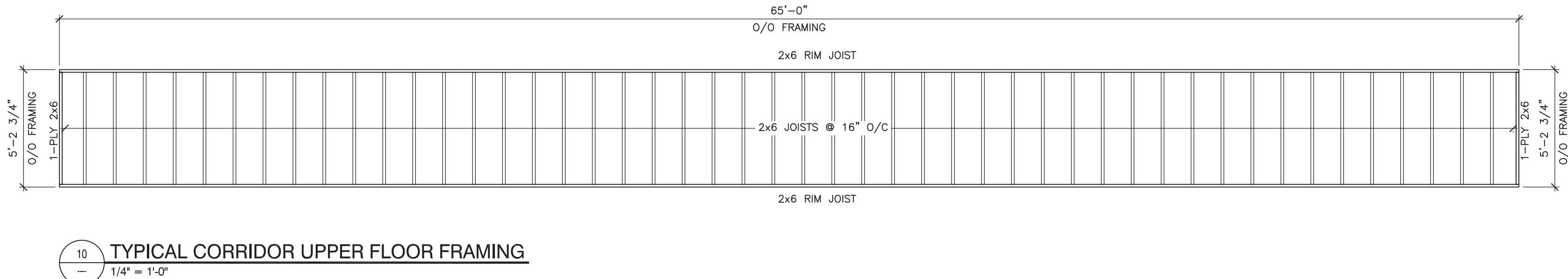
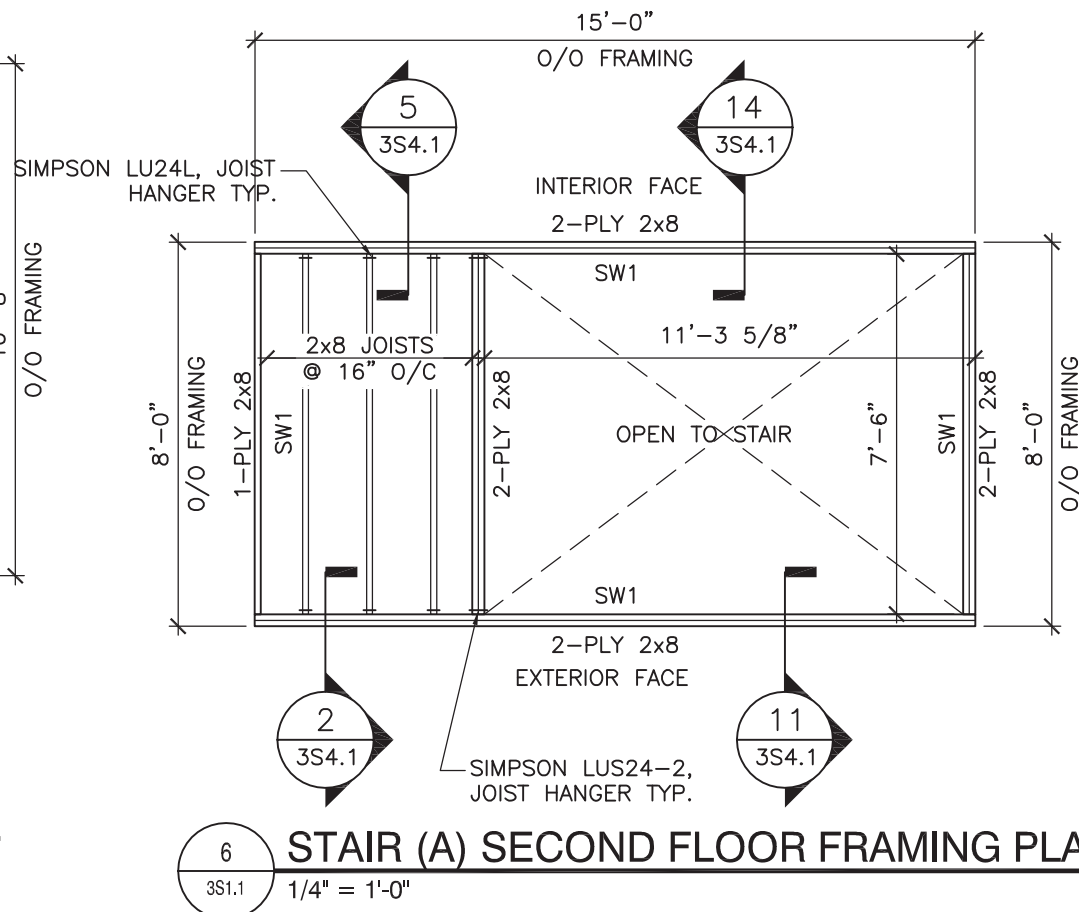
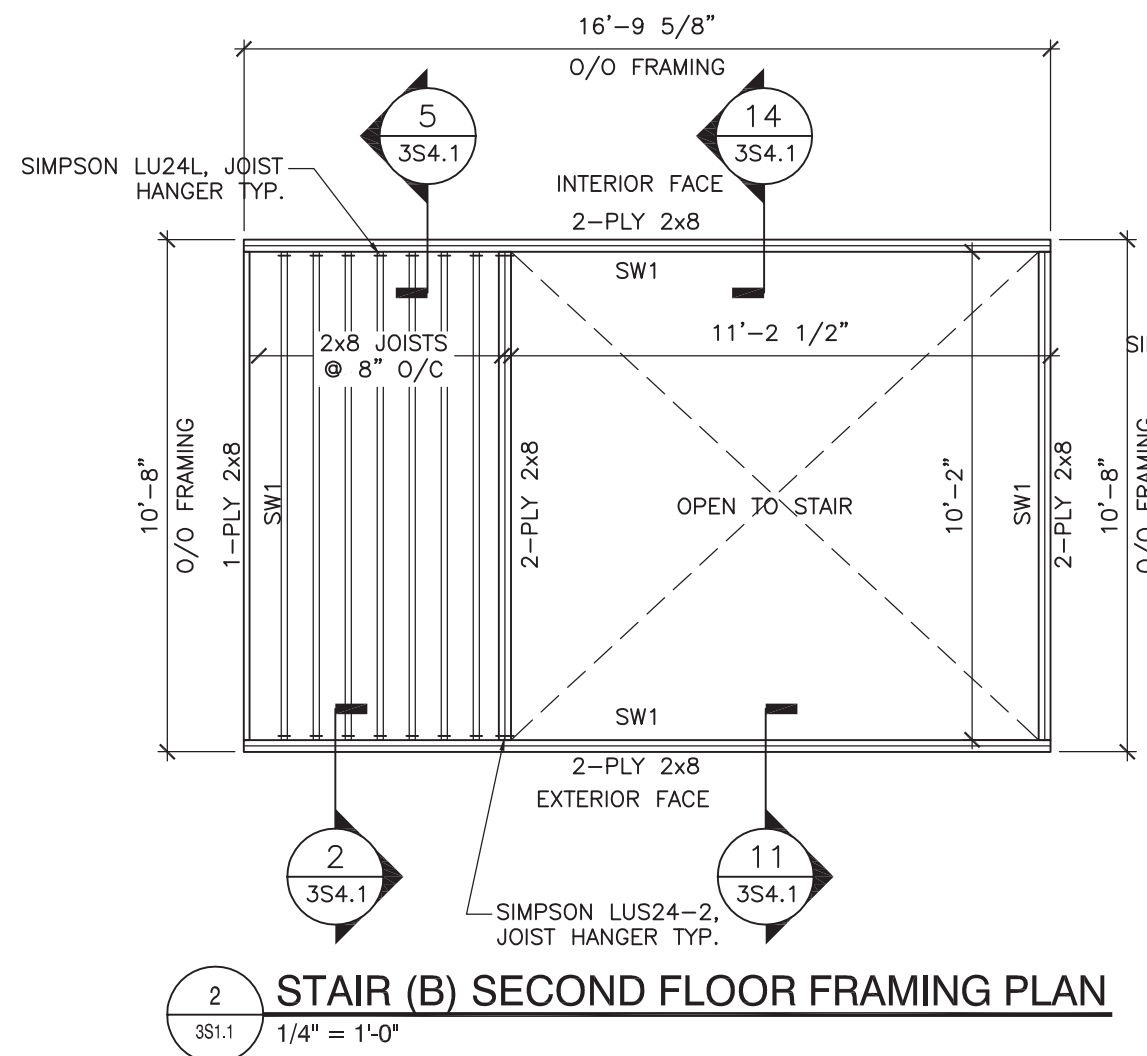
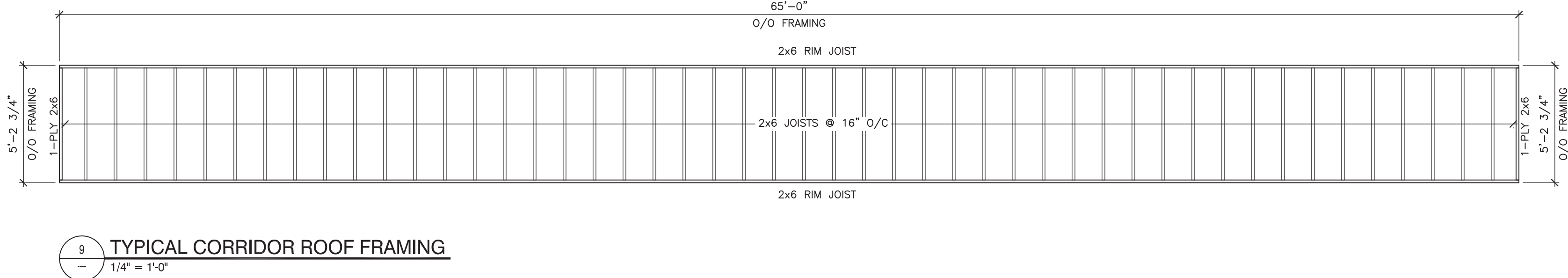
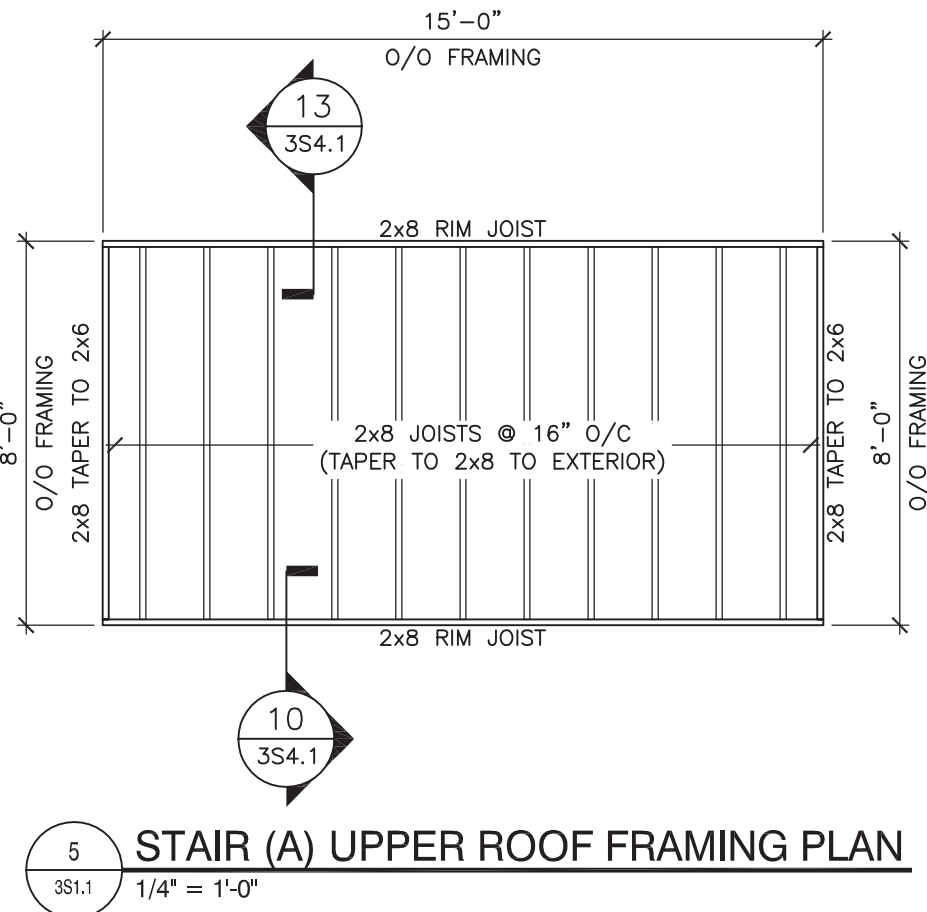
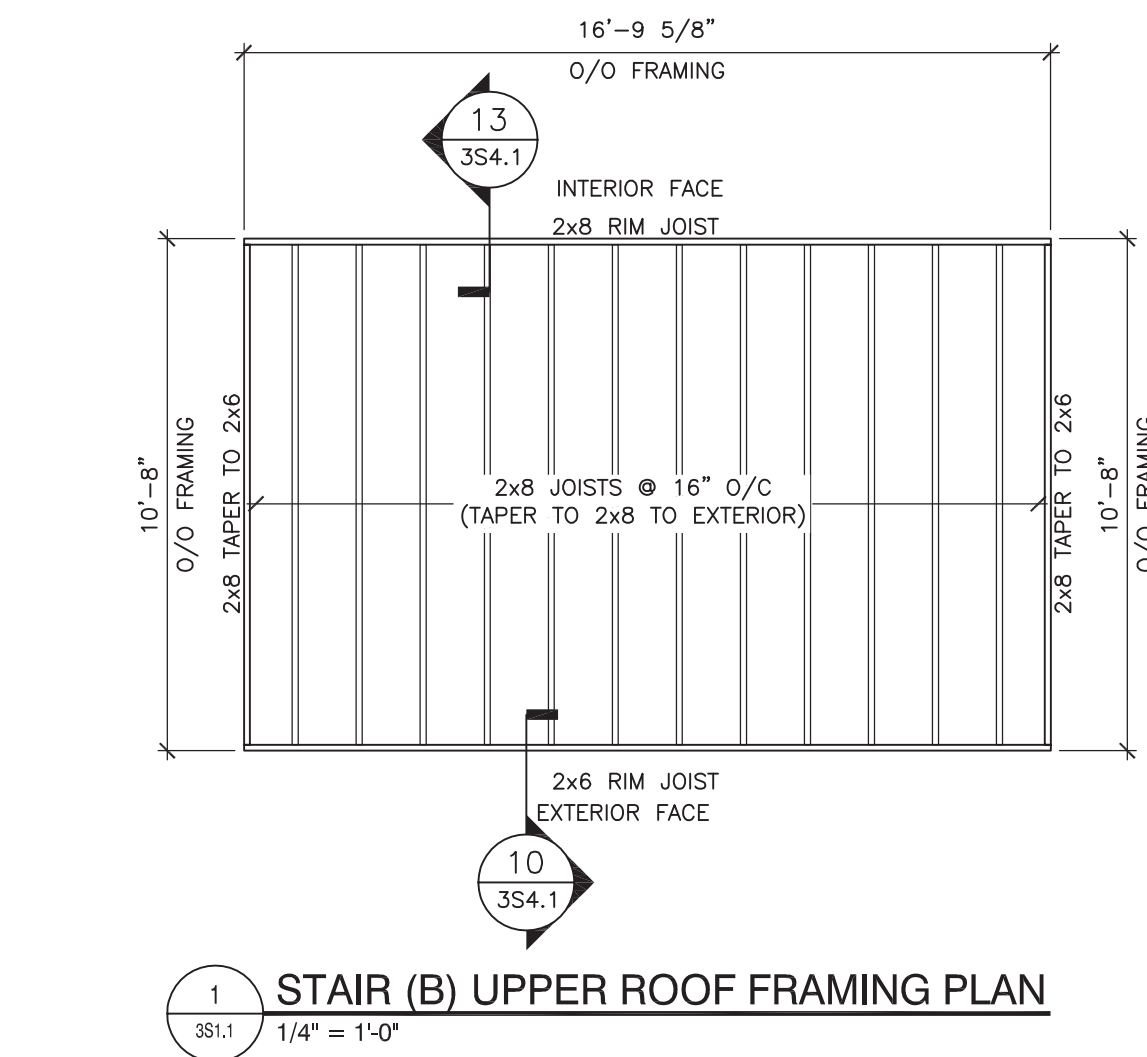
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FINAL REVIEW	2	10.07.20
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CLIENT
AMITY LODGES LTD.

PROJECT
AMITY LODGE
JAL NM

DRAWING CRAFT DORMITORY MODULE (B) FLOOR & ROOF FRAMING PLANS	
DRAWN BY: BW	PROF. REVIEW: BK
TECH. REVIEW: BF	FINAL REVIEW: BF
DATE: JULY 2010	
CONSULTANT FILE NO.:	
B.P.A. PROJECT NO.:	10-034
DRAWING FILE NO.:	
DRAWING NUMBER 3S3.2	REVISION 3
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- NOTE:
1. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR AND WINDOW LOCATIONS.
2. REFER TO TYPICAL DETAIL FOR DOOR AND WINDOW UNIT SIZES.



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ISSUED FOR PERMIT	3	10.08.30

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PROJECT

AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
STAIR MODULE FLOOR &
ROOF FRAMING PLANS

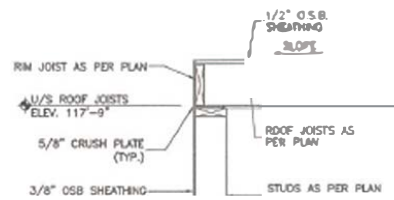
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TECH REVIEW:	BF	FINAL REVIEW:	BF
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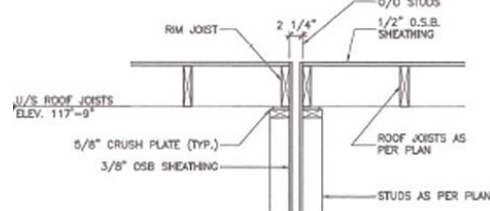
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NOTE:

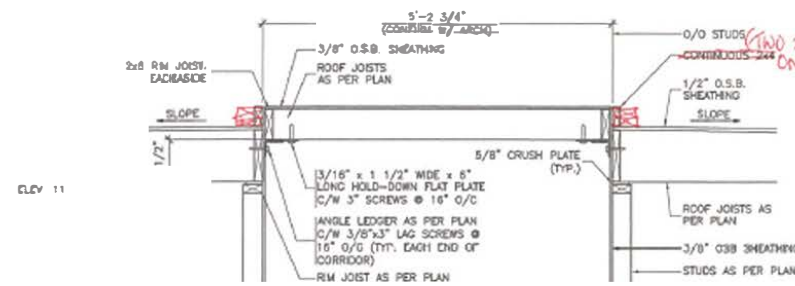
1. REFER TO ARCHITECTURAL DRAWINGS FOR DOOR AND WINDOW LOCATIONS.
2. REFER TO TYPICAL DETAIL FOR DOOR AND WINDOW LINTEL SIZES.



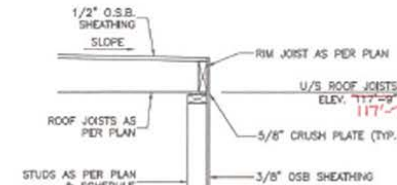
1 ROOF FRAMING DETAIL
353.1 3/4" x 1'-0"



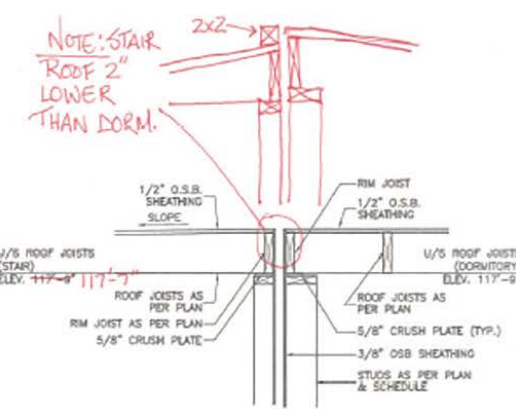
4 ROOF FRAMING DETAIL
353.1 3/4" x 1'-0"



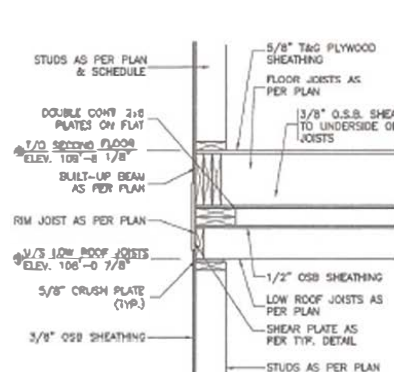
7 CORRIDOR ROOF FRAMING DETAIL
353.1 3/4" x 1'-0"



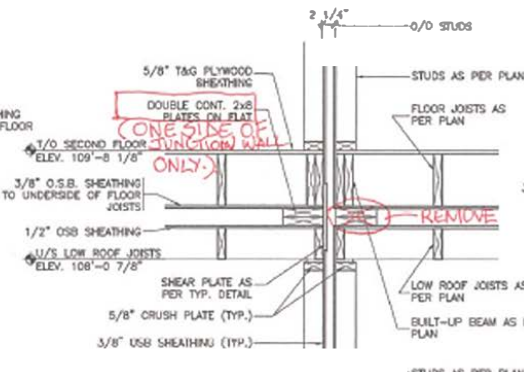
10 ROOF FRAMING DETAIL @ STAIR
353.3 3/4" x 1'-0"



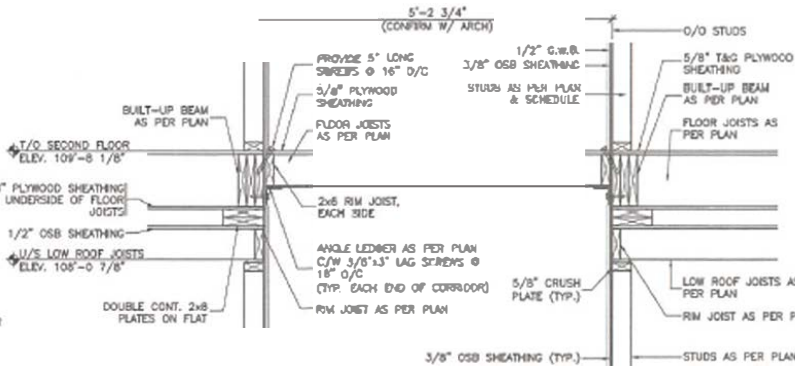
13 ROOF FRAMING DETAIL @ STAIR
353.3 3/4" x 1'-0"



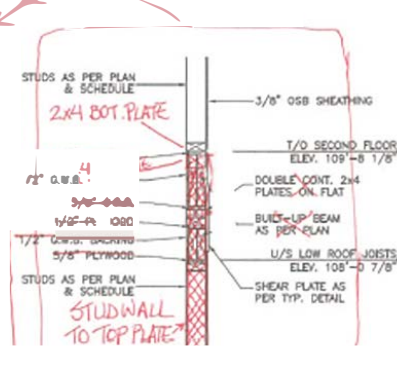
3 INTERMEDIATE FLOOR FRAMING DETAIL
353.1 3/4" x 1'-0"



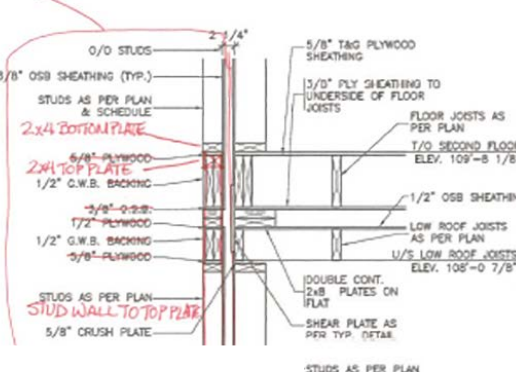
5 INTERMEDIATE FLOOR FRAMING DETAIL
353.1 3/4" x 1'-0"



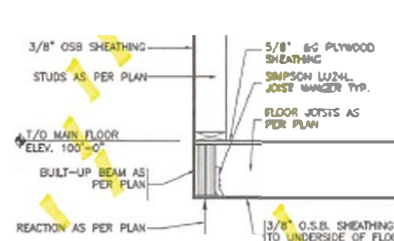
9 SECOND FLOOR CORRIDOR FRAMING DETAIL
353.1 3/4" x 1'-0"



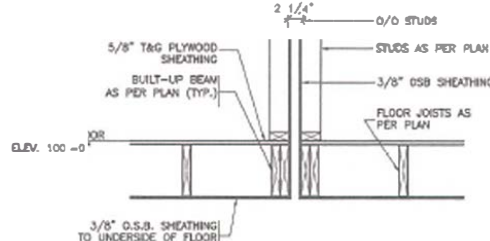
11 INTERMEDIATE WALL FRAMING DETAIL @ STAIR
353.3 3/4" x 1'-0"



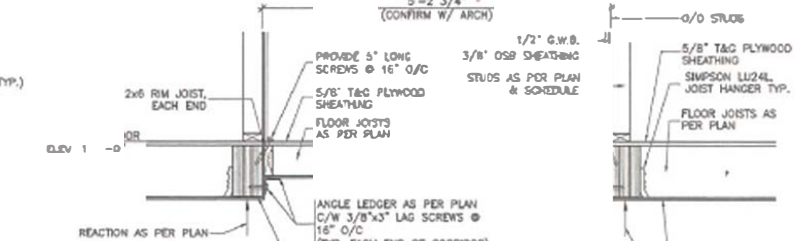
14 INTERMEDIATE FLOOR FRAMING DETAIL STAIR
353.3 3/4" x 1'-0"



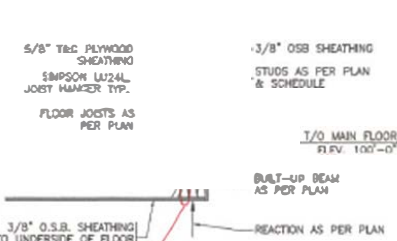
3 MAIN FLOOR FRAMING DETAIL
353.1 3/4" x 1'-0"



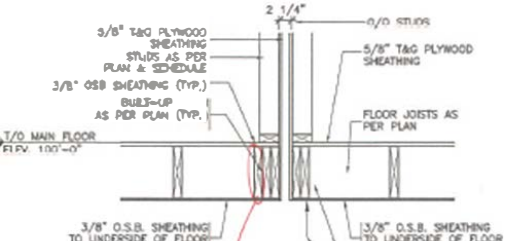
6 MAIN FLOOR FRAMING DETAIL
353.1 3/4" x 1'-0"



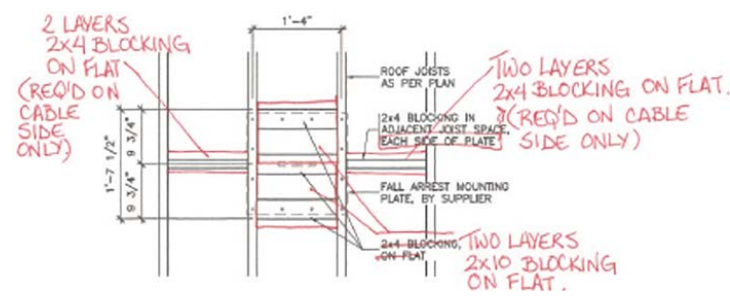
9 MAIN FLOOR CORRIDOR FRAMING DETAIL
353.1 3/4" x 1'-0"



12 MAIN FLOOR FRAMING DETAIL @ STAIR
353.3 3/4" x 1'-0"



15 MAIN FLOOR FRAMING DETAIL
353.3 3/4" x 1'-0"



16 FALL ARREST MOUNTING PLATE BLOCKING DETAIL
353.1 3/4" x 1'-0"

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June 22, 2011

Professional Engineer
Alberta
APEGGA PERMIT
No. P03581
August 30, 2010

NOTES
DO NOT SCALE THIS DRAWING. REFER TO DIMENSIONS.
IN THE CASE OF A DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS, DRAWINGS OF LARGER SCALE SHALL PREVAIL OVER THOSE OF SMALLER SCALE. SPECIFICATIONS SHALL GOVERN OVER DRAWINGS.

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THIS DRAWING SUPERSEDES PREVIOUS ISSUES	REVISION	DATE (MM/DD/YY)
ISSUED FOR CONSTRUCTION	1	13.05.18
FINAL REVIEW	2	10.07.28
ISSUED FOR PERMIT	3	10.09.30

CLIENT
AMITY LODGES LTD.

PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
FRAMING DETAILS

DRAWN BY: BW	PROF. REVIEW: BK
TECH REVIEW: BF	FINAL REVIEW: BF
DATE: JULY 2010	
CONSULTANT FILE NO.:	
S.P.A. PROJECT NO.:	10-034
DRAWING FILE NO.:	

DRAWING NUMBER 3S4.1	REVISION 3
-------------------------	---------------

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GENERAL NOTES:

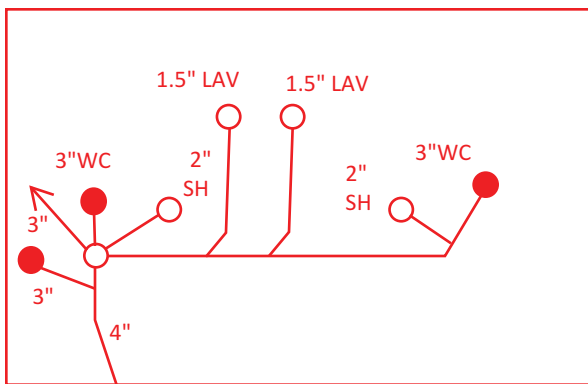
1. ALL PLUMBING IN FOUNDATION PLAN IS TO BE HEAT TRACED.

DRAWING NOTES:

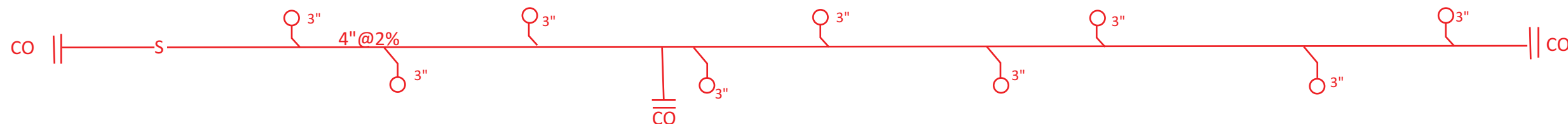
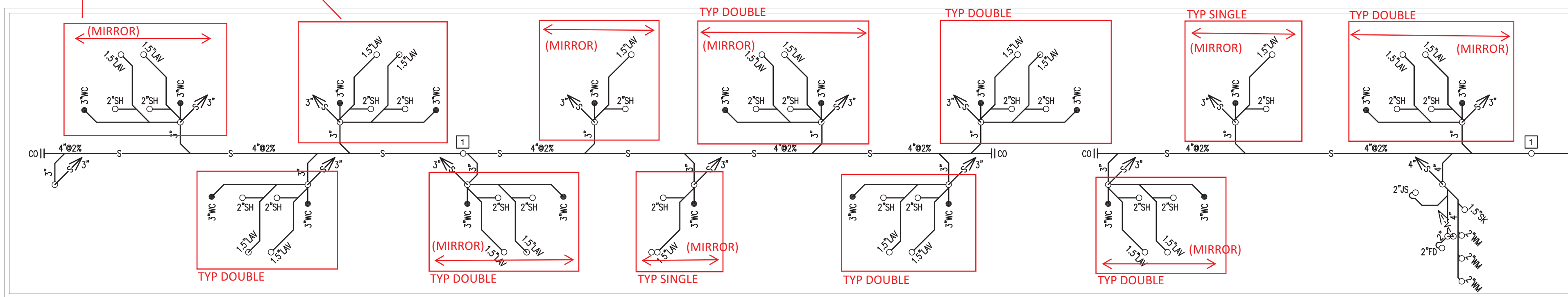
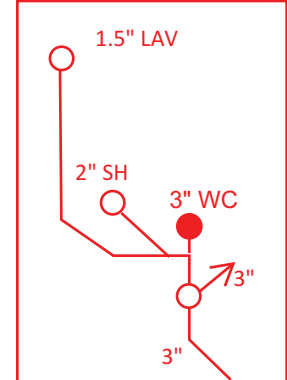
1 4# SANITARY RISER SUPPLIED BY OTHERS.

AS BUILT

TYPICAL
DOUBLE WASHROOM MANIFOLD

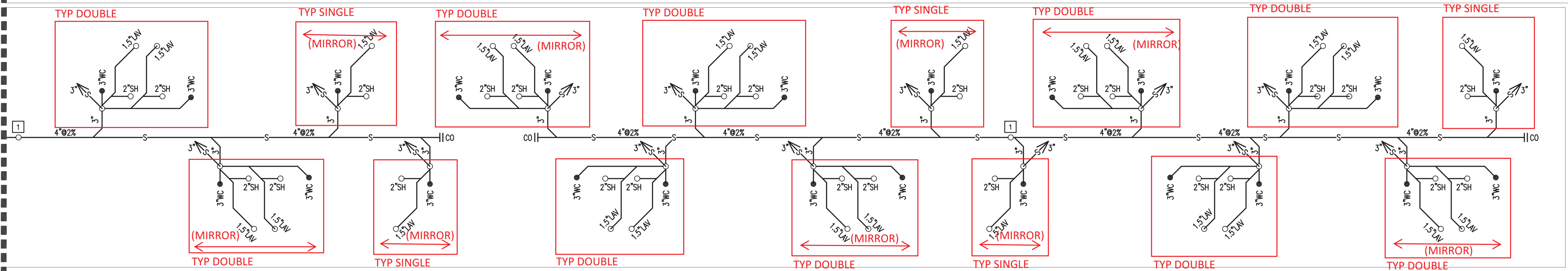


TYPICAL
SINGLE WASHROOM MANIFOLD



1 ENLARGED CRAFT DORMITORY COMPLEX - SKIRTED AREA PLAN
1/8" = 1'-0"

CONTINUATION



2 ENLARGED CRAFT DORMITORY COMPLEX - SKIRTED AREA PLAN
1/8" = 1'-0"

SCHEUNHAGE, POPEK & ASSOCIATES LTD.
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Date: April 10, 2012
Reviewed By: *Vin P. Popek*



NOTES

DO NOT SCALE THIS DRAWING. REFER TO GIVEN DIMENSIONS.

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

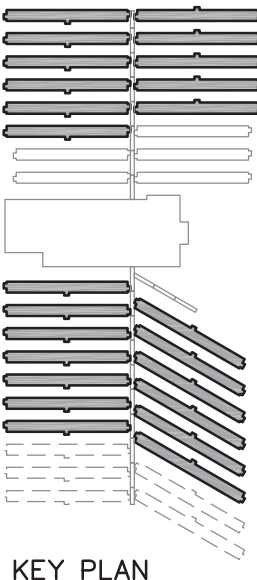
AMITY LODGE
JAL, NM

DRAWING

CRAFT DORMITORY
SKIRTED AREA
PLUMBING PLANS

DRAWN BY:	SB	PROF REVIEW:	KDM
TECH REVIEW:	MAM	FINAL REVIEW:	KDM
DATE:	JUNE 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:	10-034 3M0.1.DWG		

DRAWING NUMBER	REVISION
3M1.1	3



KEY PLAN

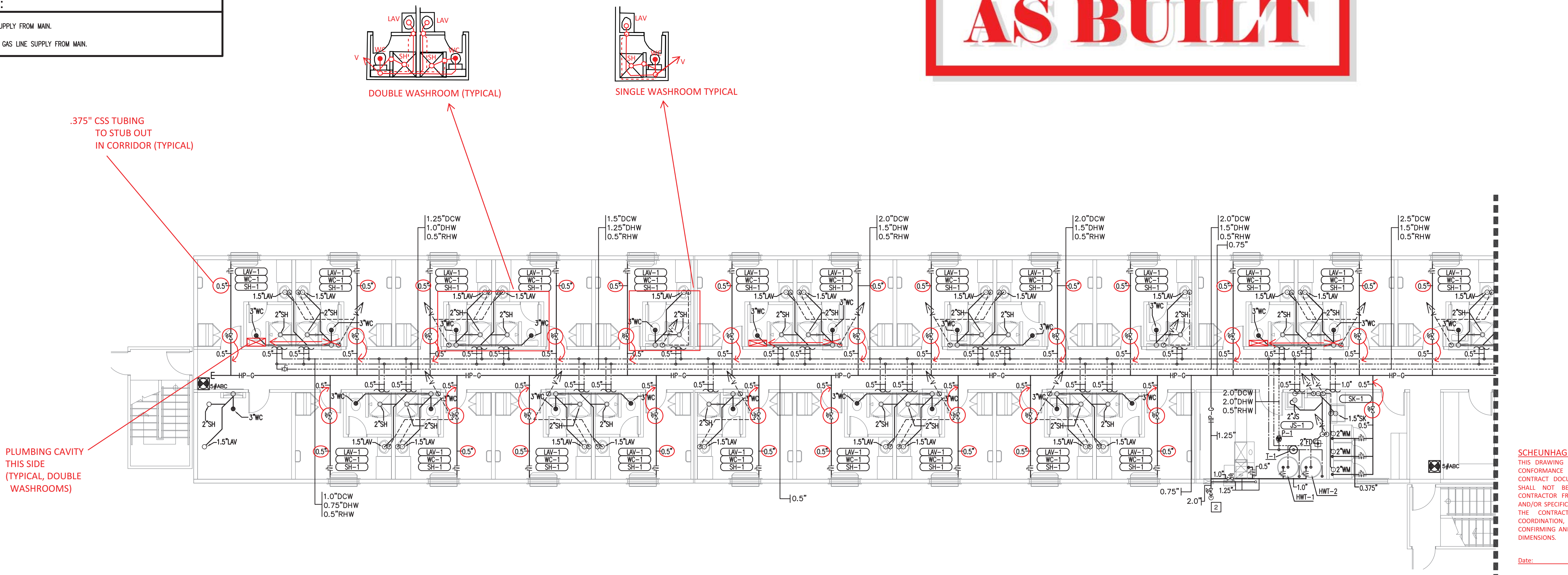
GENERAL NOTES:

1. GAS MAIN TO BE 2PSI.
2. GAS LINES TO APPLIANCES TO BE 7" W.C. PRESSURE OR LESS.

DRAWING NOTES:

- 1 3" DOMESTIC COLD WATER SUPPLY FROM MAIN.
- 2 2" HIGH PRESSURE NATURAL GAS LINE SUPPLY FROM MAIN.

AS BUILT



SCHEUNHAGE POPEK & ASSOCIATES LTD.
THIS DRAWING HAS BEEN REVIEWED FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND CONTRACT DOCUMENTS. MARKINGS OR COMMENTS SHALL NOT BE CONSTRUED AS RELIEVING THE CONTRACTOR FROM COMPLIANCE WITH THE PLANS AND/OR SPECIFICATIONS OR DEPARTURES THEREFROM. THE CONTRACTOR REMAINS RESPONSIBLE FOR COORDINATION, CONFORMANCE, ACCURACY AND CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS.

Date: April 10, 2012
Reviewed By: *[Signature]*



APEGGA PERMIT
No. P03581
August 30, 2010

NOTES

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IN THE CASE OF A DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS, DRAWINGS OF LARGER SCALE SHALL GOVERN OVER THOSE OF SMALLER SCALE, - SPECIFICATIONS SHALL GOVERN OVER DRAWINGS.

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

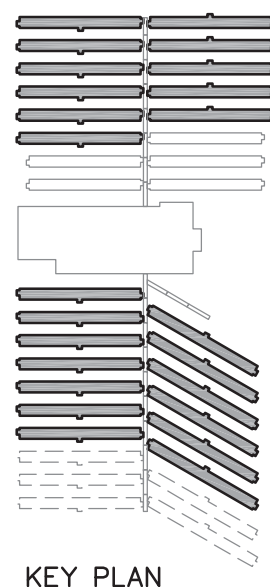
AMITY LODGE
JAL, NM

DRAWING

CRAFT DORMITORY
LOWER FLOOR
PLUMBING PLANS

DRAWN BY:	SB	PROF REVIEW:	KDM
TECH REVIEW:	MAM	FINAL REVIEW:	KDM
DATE:	JUNE 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:	10-034 3M0.1.DWG		

DRAWING NUMBER	REVISION
3M1.2	3

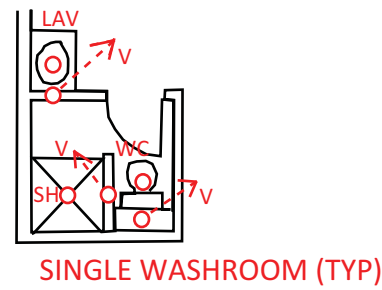
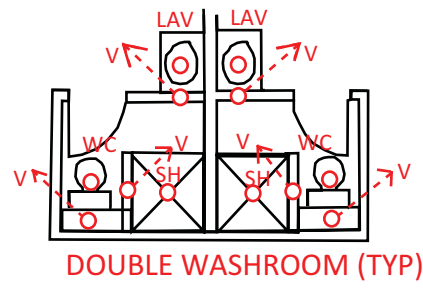


GENERAL NOTES:

1. GAS MAIN TO BE 2PSI.
2. GAS LINES TO APPLIANCES TO BE 7" W.C. PRESSURE OR LESS.

AS BUILT

(SEE WASHROOM
TYPICALS)
SINK & SHOWER
VENT THROUGH ROOF
@ UPPER LEVEL



.375" CSS TUBING
TO STUB OUT
IN CORRIDOR (TYPICAL)

PLUMBING
CAVITY THIS SIDE
(TYPICAL, DOUBLE
WASHROOMS)

MIRROR WASHROOM
(TYPICAL, SINGLE WASHROOMS)

SCHEUNHAGE POPEK & ASSOCIATES LTD.
THIS DRAWING HAS BEEN REVIEWED FOR GENERAL
CONFORMANCE WITH THE DESIGN CONCEPT AND
CONTRACT DOCUMENTS. MARKINGS OR COMMENTS
SHALL NOT BE CONSTRUED AS RELIEVING THE
CONTRACTOR FROM COMPLIANCE WITH THE PLANS
AND/OR SPECIFICATIONS OR DEPARTURES THEREFROM.
THE CONTRACTOR REMAINS RESPONSIBLE FOR
COORDINATION, CONFORMANCE, ACCURACY AND
CONFIRMING AND CORRELATING ALL QUANTITIES AND
DIMENSIONS.

Date: April 10, 2012

Reviewed By:



1 ENLARGED CRAFT DORMITORY COMPLEX - UPPER FLOOR PLAN
1/8" = 1'-0"

CONTINUATION

NOTES

DO NOT SCALE THIS DRAWING. REFER TO GIVEN DIMENSIONS.

IN THE CASE OF A DISCREPANCY BETWEEN THE CONTRACT
DOCUMENTS, DRAWINGS OF LARGER SCALE SHALL GOVERN OVER
THOSE OF SMALLER SCALE, - SPECIFICATIONS SHALL GOVERN
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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
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100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

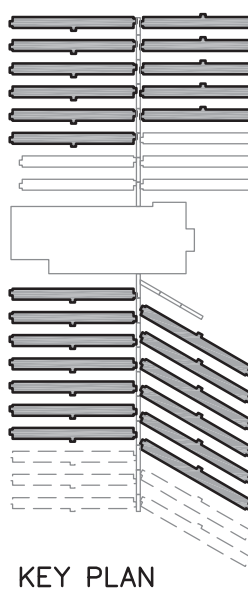
AMITY LODGE
JAL, NM

DRAWING

CRAFT DORMITORY
UPPER FLOOR
PLUMBING PLANS

DRAWN BY:	SB	PROF REVIEW:	KDM
TECH REVIEW:	MAM	FINAL REVIEW:	KDM
DATE:	JUNE 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:	10-034 3M0.1.DWG		

DRAWING NUMBER	REVISION
3M1.3	3



WATER LINES MOUNTED
OPPOSITE SIDE OF CORRIDOR

RELOCATED
TO PLUMBING
CAVITY

DOOR MOVED
PLUMBING CAVITY ADDED
(UPPER LEVEL ONLY)

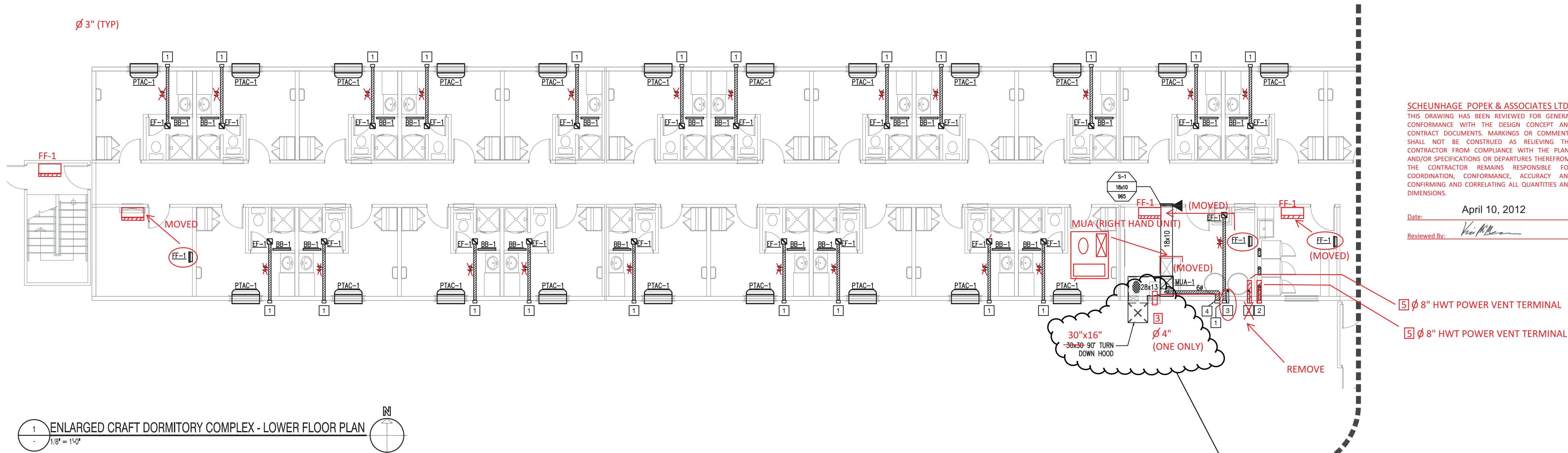
REVISED WATER
LINE CONNECTION
FROM LOWER LEVEL

CONNECTION TO ARCTIC
WALKWAY

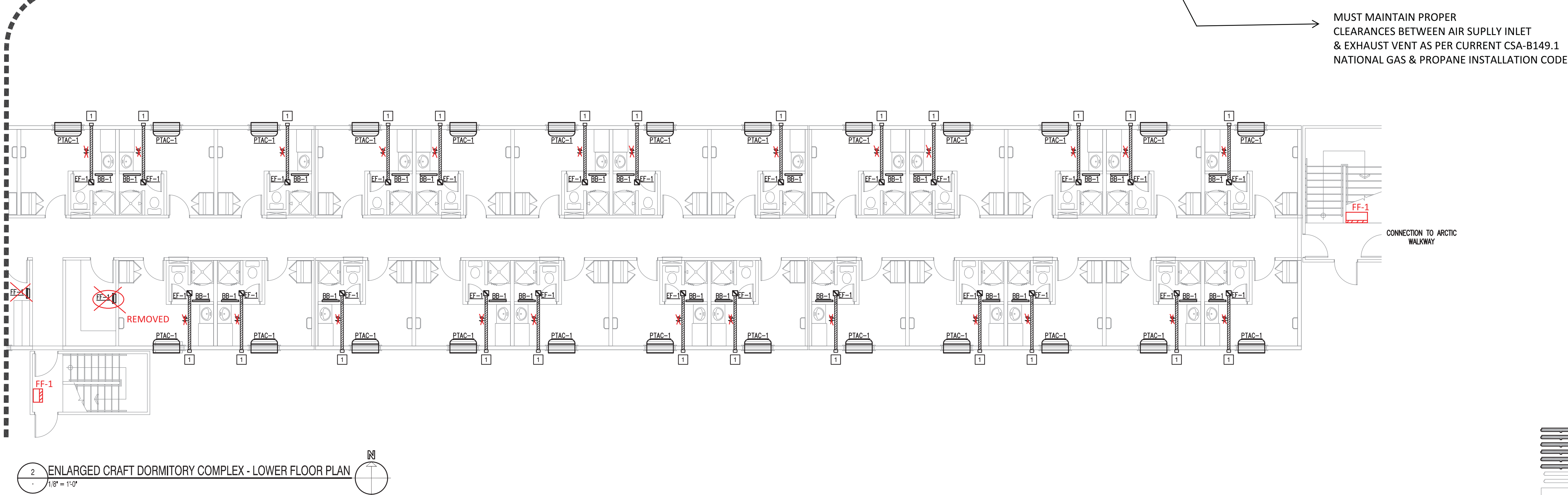
- DRAWING NOTES:
- 1 $\varnothing$ 3" EXTERNALLY INSULATED EXHAUST DUCT C/W WALL CAP & BACK-DRAFT-DAMPER: HOOD, BIRDSCREEN
 - 2 THREE $\varnothing$ EXTERNALLY INSULATED DRYER VENTS C/W WALL CAP & BACK DRAFT DAMPER.
 - 3 $\varnothing$ PVC VENT TERMINAL, C/W PROTECTIVE MESH SCREEN.
 - 4 $\varnothing$ EXTERNALLY INSULATED VENT TERMINAL, C/W PROTECTIVE MESH SCREEN.

(ADD) 5 $\varnothing$ 8" HWT POWER VENT TERMINAL

AS BUILT



CONTINUATION



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Date: April 10, 2012
Reviewed By: *Vincent*

5 $\varnothing$ 8" HWT POWER VENT TERMINAL
5 $\varnothing$ 8" HWT POWER VENT TERMINAL

MUST MAINTAIN PROPER CLEARANCES BETWEEN AIR SUPPLY INLET & EXHAUST VENT AS PER CURRENT CSA-B149.1 NATIONAL GAS & PROPANE INSTALLATION CODE



NOTES

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD.

PROJECT

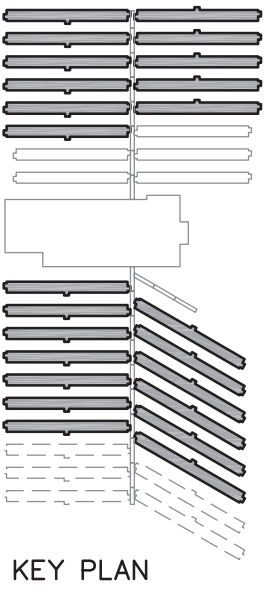
AMITY LODGE
JAL, NM

DRAWING

CRAFT DORMITORY
LOWER FLOOR
HVAC PLANS

DRAWN BY:	SB	PROF REVIEW:	KDM
TECH REVIEW:	MAM	FINAL REVIEW:	KDM
DATE:	JUNE 2010		
CONSULTANT FILE NO.:	--		
S.P.A. PROJECT NO.:	10-034		
DRAWING FILE NO.:	10-034 3M0.1.DWG		

DRAWING NUMBER	REVISION
3M1.4	3



1	Ø 3" EXTERNALLY INSULATED EXHAUST DUCT C/W WALL CAP & BACK DRAFT DAMPER	HOOD, BIRDSCREEN
2	THREE 40 EXTERNALLY INSULATED DRYER VENTS C/W WALL CAP & BACK DRAFT DAMPER	
3	Ø 4" PVC VENT TERMINAL, C/W PROTECTIVE MESH SCREEN	THRU ROOF
4	56 EXTERNALLY INSULATED VENT TERMINAL, C/W PROTECTIVE MESH SCREEN	(B-VENT EXHAUST CHIMNEY C/W 18"x18" RAIN COLLAR FLASHING)

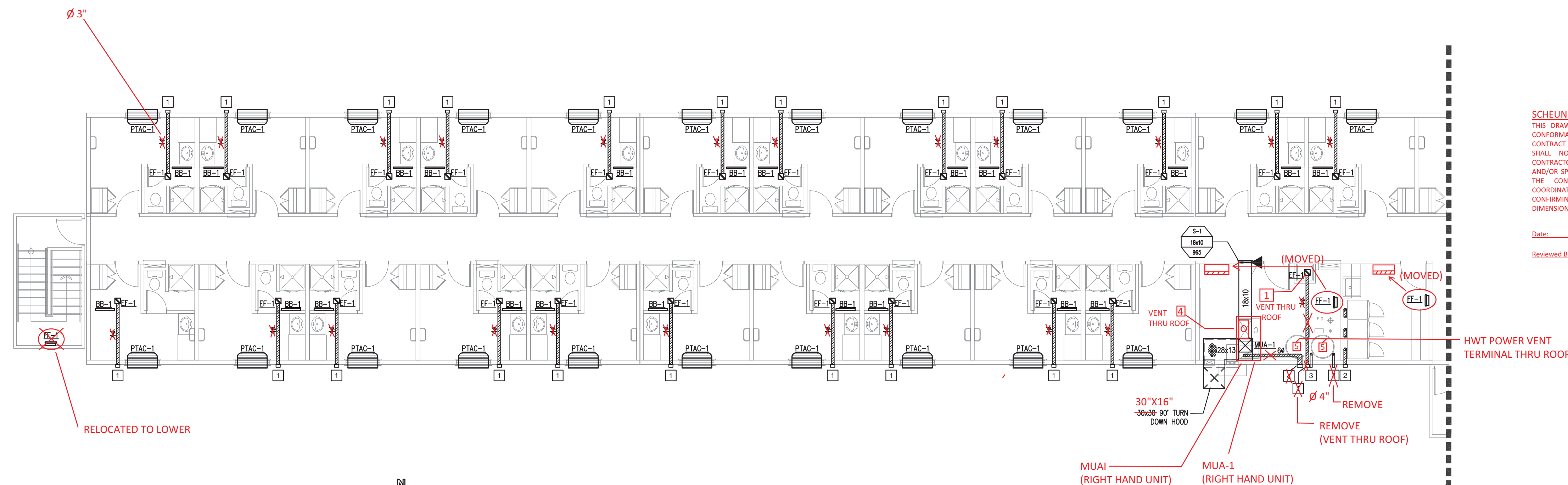
(ADD 5) Ø 8" HWT POWER VENT TERMINAL THRU ROOF (B-VENT EXHAUST CHIMNEY C/W 18"x18" RAIN COLLAR FLASHING)

THRU ROOF

THRU ROOF (B-VENT EXHAUST CHIMNEY C/W 18"X18" RAIN COLLAR FLASHING)

(ADD 5) Ø 8" HWT POWER VENT TERMINAL THRU ROOF (B-VENT EXHAUST CHIMNEY C/W 18"X18" RAIN COLLAR FLASHING)

AS BUILT



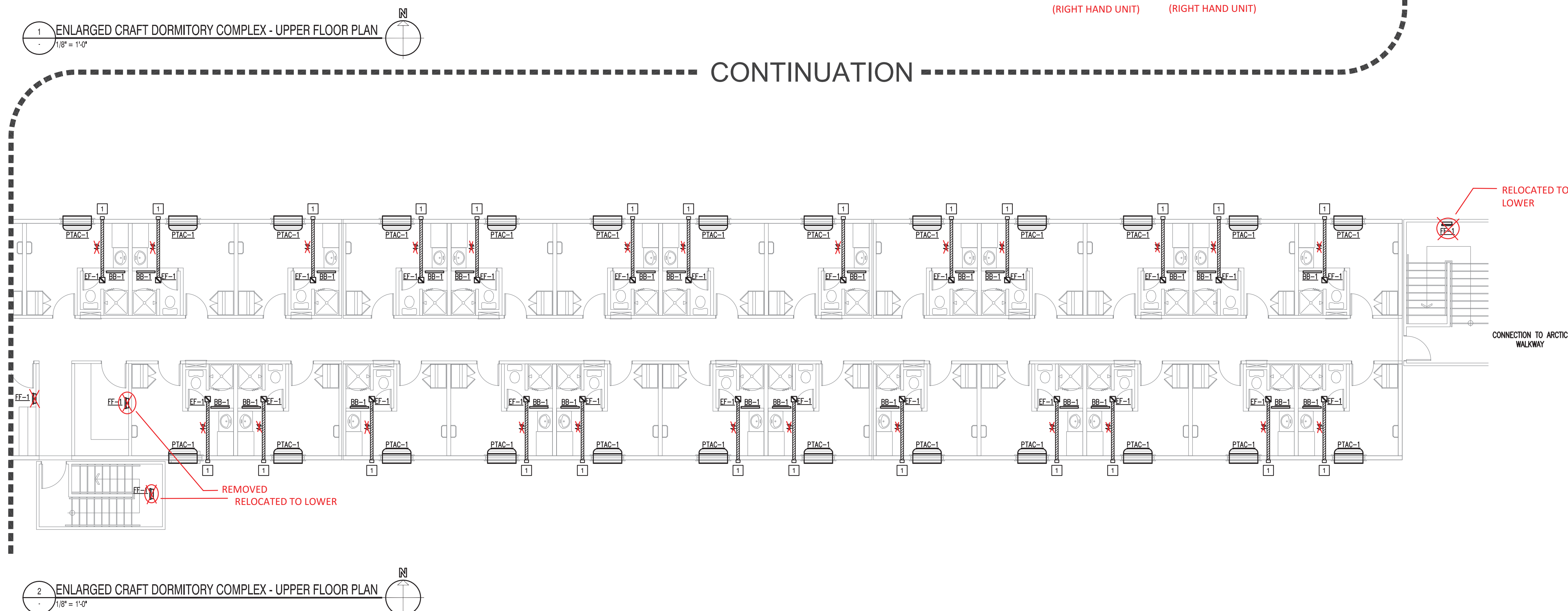
SCHEUNHAGE POPEK & ASSOCIATES LTD.
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April 10, 2012

Date: _____
Reviewed By: Kiri McLean



CONTINUATION



NOTES

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ASSOCIATES LTD.

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ISSUED FOR	REVISION	DATE (YR./MO./DAY)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

AMITY LODGES LTD

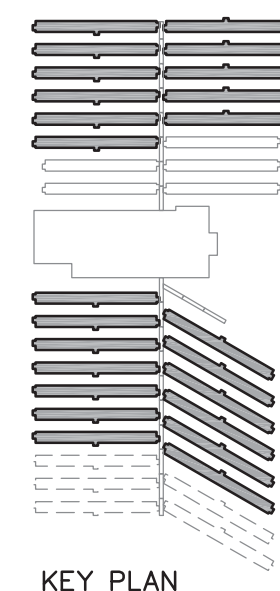
PROJECT

AMITY LODGE
JAL, NM

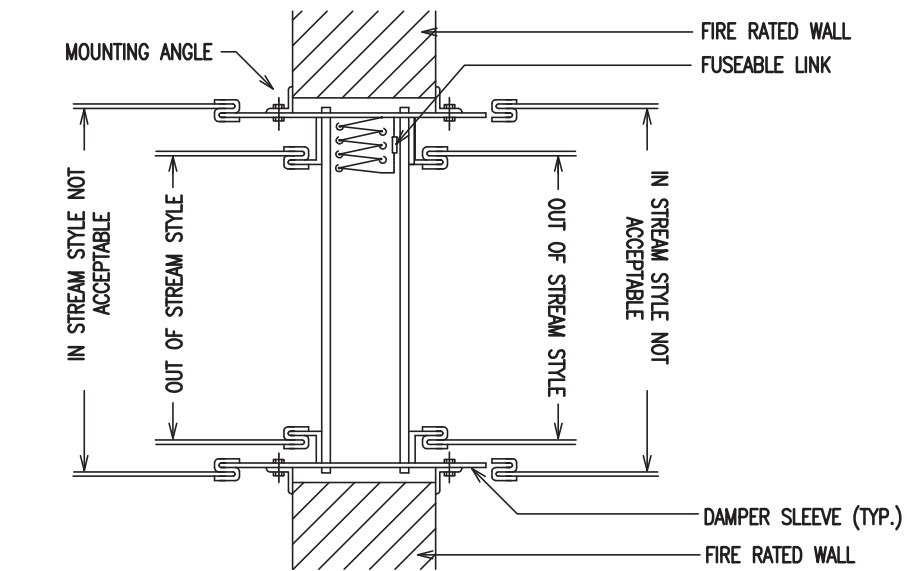
DRAWING
CRAFT DORMITORY
UPPER FLOOR
HVAC PLANS

DRAWN BY:	SB	PROF REVIEW:	KDM
TECH REVIEW:	MAM	FINAL REVIEW:	KDM
DATE:		JUNE 2011	
CONSULTANT FILE NO.:		-	
S.P.A. PROJECT NO.:		10-03-03	
DRAWING FILE NO.:		10-034 3M0.1.DWG	

DRAWING NUMBER	REVISION
3M1.5	3



LEGEND	
PLUMBING	
NEW DOMESTIC COLD WATER LINE	-----
NEW DOMESTIC HOT WATER LINE	-----
EXISTING DOMESTIC COLD WATER LINE	-----
EXISTING DOMESTIC HOT WATER LINE	-----
DEMOLISHED DOMESTIC COLD WATER LINE	////
DEMOLISHED DOMESTIC HOT WATER LINE	////
NEW NATURAL GAS LINE	-----C-----
EXISTING NATURAL GAS LINE	-----G-----
DEMOLISHED NATURAL GAS LINE	////
NEW SANITARY LINE	-----S-----
EXISTING SANITARY LINE	-----S-----
DEMOLISHED SANITARY LINE	////
NEW SANITARY VENT	-----V-----
EXISTING SANITARY VENT	-----V-----
DEMOLISHED SANITARY VENT	////
NEW RAIN WATER LEADER	-----RWL-----
EXISTING RAIN WATER LEADER	-----RWL-----
DEMOLISHED RAIN WATER LEADER	////
HIGH-TEMP HYDRONIC SUPPLY	-----HWS-H-----
HIGH-TEMP HYDRONIC RETURN	-----HWR-H-----
LOW-TEMP HYDRONIC SUPPLY	-----HWS-L-----
LOW-TEMP HYDRONIC RETURN	-----HWR-L-----
ELBOW RISING	-----O-----
ELBOW DROPPING	-----O-----
CLEANOUT	-----ICO-----
NON-FREEZE HOSE BIB	-----HFB-----
HOSE BIB	-----HB-----
FLOOR DRAIN	-----FD-----
ROOF DRAIN	-----RD-----
PLUMBING FIXTURE TAG	-----EQUIP-----
GATE VALVE	-----Z-----
GLOBE VALVE	-----Z-----
CHECK VALVE	-----Z-----
PRESSURE CONTROL VALVE	-----Z-----
BALL VALVE	-----Z-----
BACK WATER PREVENTION VALVE	-----Z-----
PLUG VALVE	-----Z-----
BUTTERFLY VALVE	-----Z-----
MECHANICAL PRESSURE REDUCING VALVE	-----Z-----
SOLENOID ACTUATED VALVE	-----Z-----
PRESSURE &/OR TEMP. SAFETY VALVE	-----Z-----
STRAINER	-----Z-----
TEMPERATURE GAUGE	-----Z-----
PRESSURE GAUGE	-----Z-----
PUMP	-----Z-----
UNION	-----Z-----
HUB DRAIN	-----Z-----
FIRE EXTINGUISHER	-----Z-----
RISER TAG	-----Z-----
HVAC	
INTERIOR/ACOUSTIC INSULATION	-----
EXTERIOR INSULATION	-----
NEW SUPPLY AIR DUCT	-----
EXISTING SUPPLY AIR DUCT	-----
DEMOLISHED SUPPLY AIR DUCT	////
NEW RETURN AIR DUCT	-----
EXISTING RETURN AIR DUCT	-----
DEMOLISHED RETURN AIR DUCT	////
NEW EXHAUST AIR DUCT	-----
EXISTING EXHAUST AIR DUCT	-----
DEMOLISHED EXHAUST AIR DUCT	////
NEW ROUND DUCT	-----
EXISTING ROUND DUCT	-----
DEMOLISHED ROUND DUCT	////
BALANCING DAMPER	-----
FIRE DAMPER	-----
THERMOSTAT	-----
CHANGE IN ELEVATION	-----
RISE (R) DROP (D)	-----
GRILLE/DIFFUSER TAG	-----



- NOTES:
- 1) PROVIDE MINIMUM 8"x6" ACCESS DOOR TO SERVICE FIRE DAMPER
 - 2) INSTREAM STYLE FIRE DAMPERS ARE NOT ACCEPTABLE.
 - 3) MOUNTING ANGLES SHALL BE MIN. 1-1/2" x 1-1/2" x 14 GAUGE FASTENED TO DAMPER SLEEVES WITH NO.10 BOLTS OR SCREWS, 1/2" LONG WELDS, OR 3/16" RIVETS. MIN. 2 CONNECTIONS PER SIDE AND TOP AND BOTTOM OF DAMPER WALLS.
MOUNTING ANGLES FOR GALVANIZED DAMPERS 50"W x 60" H OR 60"W x 50" H AND LESS CAN BE A MINIMUM OF 1-1/2" x 1-1/2" x 16 GAUGE. MAXIMUM FASTENER SPACING OF 16 GAGE. MOUNTING ANGLES IS 12" CENTER TO CENTER

1 FIRE DAMPER DETAIL
NTS

MOUNTING ANGLES ARE NOT TO BE FASTENED OR WELDED TOGETHER AT CORNERS OF DAMPER.
MOUNTING ANGLE TO OVERLAP FIRE RATED WALL MIN. 1" ON ALL FOUR SIDES.

4) DUCT TO DAMPER SLEEVE CONNECTIONS SHALL BE BREAKAWAY STYLE. FOR SQUARE DUCTWORK THE FOLLOWING CONNECTIONS ARE ACCEPTABLE: PLAIN OR HEMMED OR STANDING S-SLIP, REINFORCED STANDING S-SLIP, INSIDE SLIP JOINT, DOUBLE S-SLIP, BREAKAWAY DUCTMATE TYPE, AND S-AND-DRIVEMATE NO. 14880. ONLY 4" WIDE DRAWBAND CONNECTION IS ACCEPTABLE FOR ROUND OR OVAL DUCTWORK. DUCT TO SLEEVE CONNECTIONS SHALL BE EQUAL TO OR LESS THAN SLEEVE THICKNESS. SHOULD ANY OTHER DUCT TO SLEEVE CONNECTIONS BE USED, SLEEVE SHALL BE MIN. 16 GAGE FOR DAMPERS UP TO 36" WIDE BY 24" HIGH AND 14 GAGE FOR ANY DAMPER EXCEEDING 36" WIDE OR 24" HIGH. ALL CONNECTIONS AND SLEEVE GAUGE REQUIREMENTS ARE DEPICTED IN THE SMACNA FIRE, SMOKE AND RADIATION DAMPER INSTALLATION GUIDE.

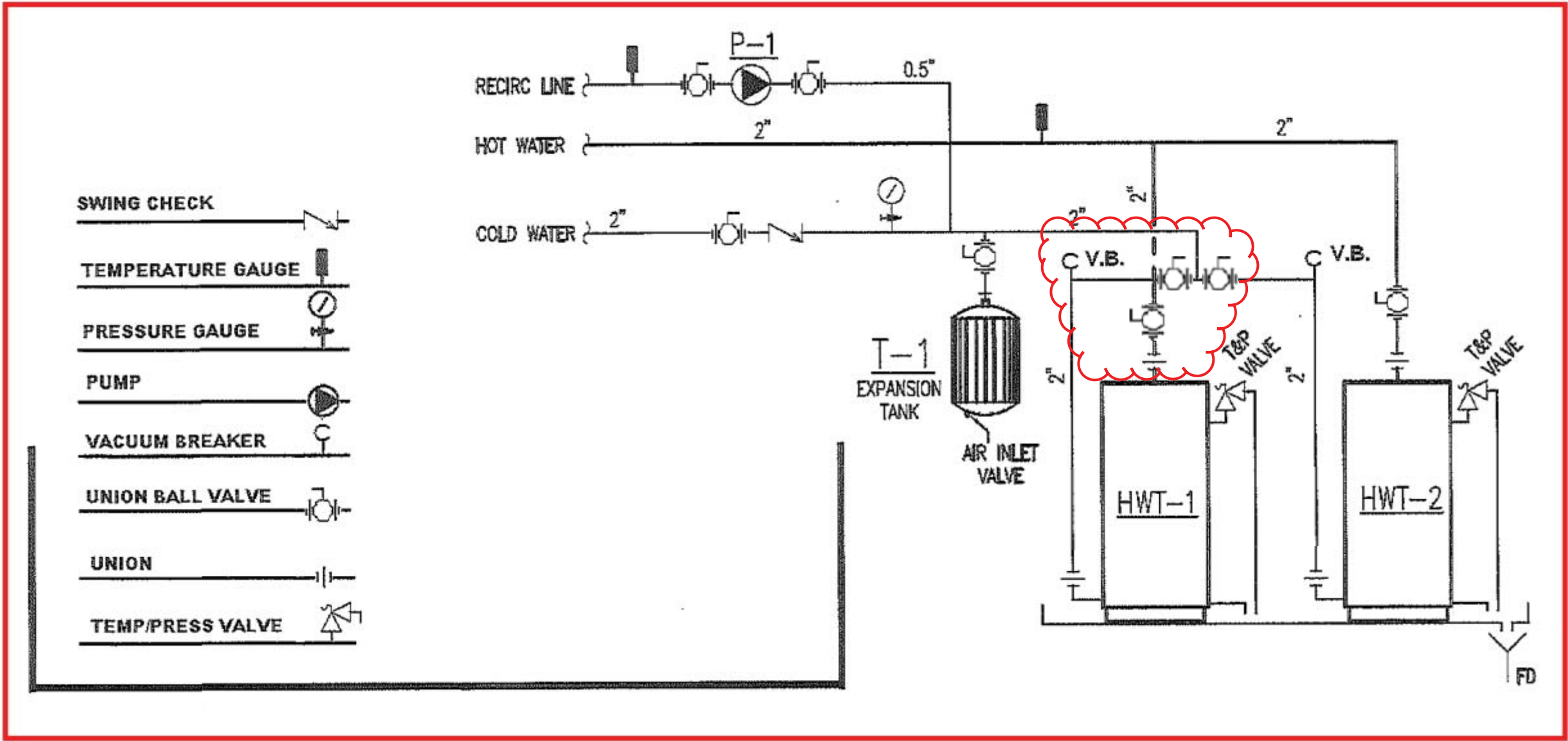
5) DAMPER SLEEVES SHALL BE 10 TO 26 GAUGE STEEL IF FIELD SUPPLIED.

DAMPER SLEEVES ARE NOT TO EXTEND FURTHER THAN 6" BEYOND THE FIRE RATED WALL OR PARTITION UNLESS THE DAMPER IS EQUIPPED WITH A FACTORY INSTALLED ACCESS DOOR. THE DAMPER SLEEVE CAN EXTEND 15" BEYOND THE WALL ON ONE SIDE WHEN SLEEVE CONTAINS A FACTORY INSTALLED ACCESS DOOR.

6) FOR WALL OPENINGS, INDIVIDUAL DAMPER JOINING AND OTHER SPECIAL REQUIREMENTS REFER TO THE MANUFACTURER'S INSTALLATION/OPERATION MANUAL.

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Date: April 10, 2012
Reviewed By: [Signature]



AS BUILT

MAKEUP AIR UNIT SCHEDULE											
RTU	MAKE	MODEL	HTG. CAP. (MBH)		CFM	SP (IN. WG.)	MCA	WGT (LBS)	V	PH	REMARKS
			INPUT	OUTPUT							
MUA-1	ENGINEERED AIR	XE-130	128	102.4	965	0.75	8.1	235	120	1	1/3 HP
NOTES: 1. STANDARD HEAT THERMOSTAT. 2. INDOOR UNIT. 3. INTERNAL ELECTRONICS. 4. TOP FLOW & SIDE INLET UNIT.											

FAN SCHEDULE										
TAG	MAKE	MODEL	CFM	SP (IN. WG.)	W	V	PH	REMARKS		
EF-1	BROAN	PB-100	70	0.4	19	115	1	INTERGRATE WITH LIGHTS		

PUMP SCHEDULE										
TAG	MAKE	MODEL	CAPACITY (GPM)	SP (W.C.)	HP	V	PH	REMARKS		
P-1	GRUNDFOS	UP15-35SC	5	9'	1/25	115	1	---		

PTAC SCHEDULE										
TAG	MAKE	MODEL	TOTAL CLG. CAP. (MBH)	TOTAL HTG. CAP. (MBH)	CFM	WGT (LBS)	V	PH	REMARKS	
PTAC-1	SUBURBAN	DL3-1220	11.7	14.58	280	180	208	1	INTEGRATED THERMOSTAT	

HOT WATER TANK SCHEDULE			
TAG	MAKE	MODEL	DESCRIPTION
HWT-1	JOHN WOOD	(A)WSM-65-365	65 US. GALLONS, 291 GPH @ 120°F RECOVERY RATE 365 MBH INPUT, 115V/1PH, C/W POWER VENT
HWT-2	JOHN WOOD	(A)WSM-65-365	65 US. GALLONS, 291 GPH @ 120°F RECOVERY RATE 365 MBH, 115V/1PH, C/W POWER VENT

ELECTRIC BASEBOARD SCHEDULE						
TAG	MAKE	MODEL	W	V	PH	REMARKS
BB-1	OUELLET	OFMO300	225	208	1	SEPERATE WALL MOUNTED UNIT C/W INTEGRAL T'STAT

FORCE FLOW SCHEDULE						
TAG	MAKE	MODEL	KW	V	PH	REMARKS
FF-1	OVS	OVS2008	2	208	1	WALL MOUNTED UNIT C/W INTEGRAL T'STAT

GRILLES & DIFFUSERS SCHEDULE				
GRILLE	MAKE	MODEL	DESCRIPTION	REMARKS
S-1	E.H. PRICE	520	520 F/L/A/B12	DOUBLE DEFLECTION

TANK FIXTURES SCHEDULE			
TAG	MAKE	MODEL	DESCRIPTION
T-1	WATTS	PLT-20	8.5 GALLON TANK CAPACITY, 3.2 GALLON ACCEPTED VOLUME 3/4" MALE CONNECTION, 12.5" DIA., 19.2", 15LBS.

PLUMBING FIXTURES SCHEDULE			
TAG	MAKE	MODEL	DESCRIPTION
WC-1	MANFELD	J55	FLOOR MOUNTED, 6.0 LPT, ANTI-SIPHON BALLOON, VITREOUS CHINA, CLOSE-COUPLED CLOSED COMBINATION W/ ELONGATED RIM, INSULATED TANK.
LAV-1	KOHLER	VIKRELL	COUNTER TOP MOUNTED, VITREOUS CHINA, SUPPLY OPENINGS AT 4" O/C, STERLING # 75020140-0 WHITE, C/EW DELTA #500WFP SINGLE LEVER FAUCET & POP-UP STOPPER
SH-1	HYTEC	-	FIBREGLASS SHOWER, 36"x36" C/W LOW MAINTENANCE FAUCETS, ANTISCALD VALVES, PRESSURE BALANCING AND TRIM KIT
SK-1	CRANE	STRATFORD	6-296 STRATFORD LAUNDRY TUB, C/W LOW MAINTENANCE SWING OUT SPOUT FAUCETS, (DELTA-82807-ING-C-5144) WASTE PLUG & RUBBER STOPPER TO BE INSTALLED WITH C-5192 SINGLE STAND WITH APRON FOR LAUNDRY BOWL
JS-1	MUSTEE	#62M	MOP SERVICE BASIN, C/W DELTA #2879 SUPPLY FITTING W/ VACUUM BREAKER, HOSE, HOSE BRACKET, MOP HANGER & WASTE CONNECTION
FD	WATTS	WDD1-2	2" ABS CLAMP STYLE C/W TRAP PRIMER

PROFIT-1
ACI FLEX
PTGB-150
MOEN#4278 CHROME HANDLE



NOTES
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ISSUED FOR	REVISION	DATE (YR.MO.DA.)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT
AMITY LODGES LTD.

PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORMITORY
LEGENDS SCHEDULES
& DETAILS

DRAWN BY:	KDM	PROF REVIEW:	KDM
TECH REVIEW:	MAM	FINAL REVIEW:	KDM

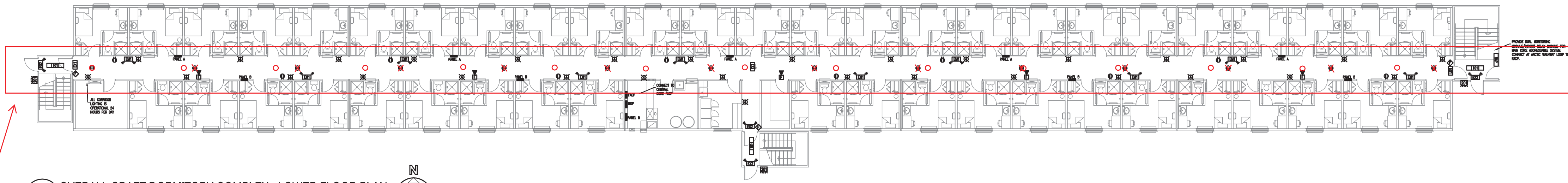
DATE: JUNE 2010

CONSULTANT FILE NO.: --

S.P.A. PROJECT NO.: 10-034

DRAWING FILE NO.: 10-034 3M0.1.DWG

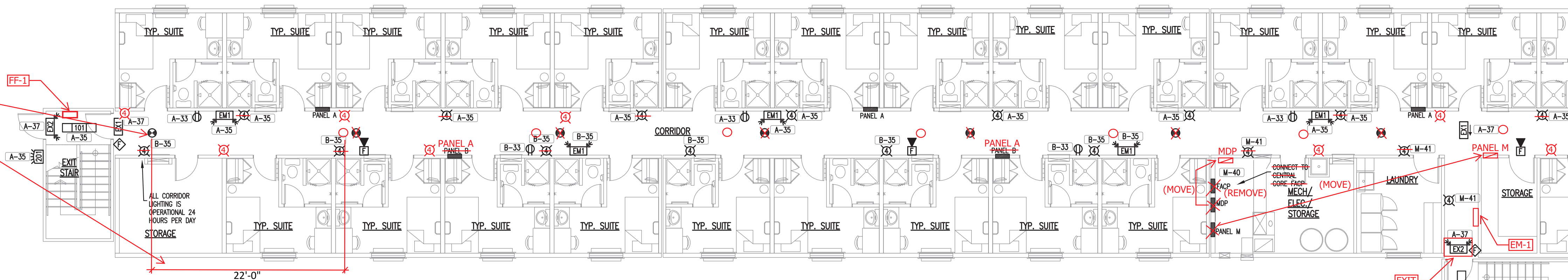
DRAWING NUMBER	REVISION
3M2.0	3



1 OVERALL CRAFT DORMITORY COMPLEX - LOWER FLOOR PLAN
1/16" = 1'-0"

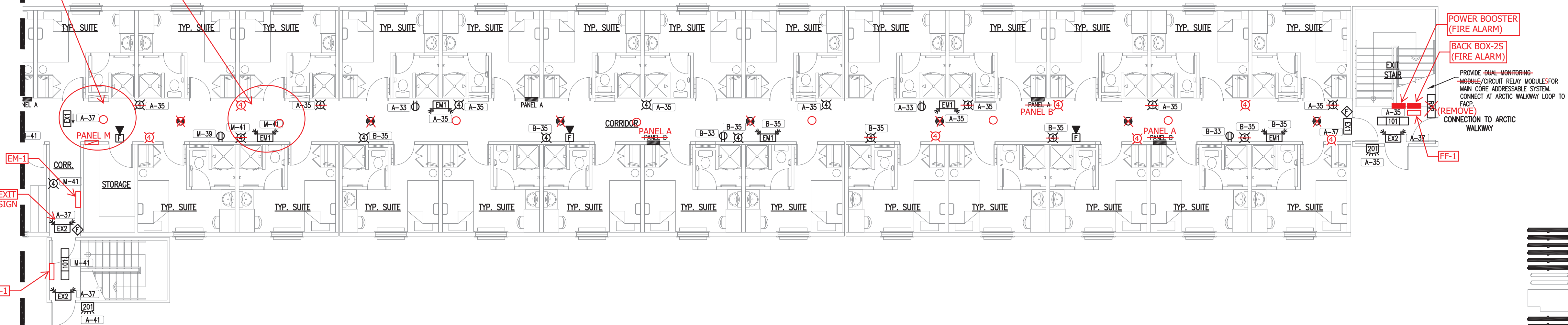
AS BUILT

REDUCED SMOKE
SPACING



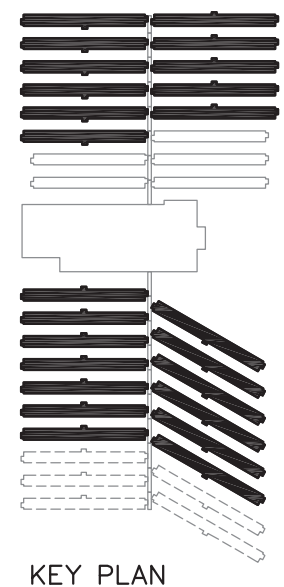
2 ENLARGED CRAFT DORMITORY COMPLEX - LOWER FLOOR PLAN
1/16" = 1'-0"

CONTINUATION



3 ENLARGED CRAFT DORMITORY COMPLEX - LOWER FLOOR PLAN
1/16" = 1'-0"

NOTE: REFER TO DRAWING 3E2.1 FOR
LIGHTING FIXTURE SCHEDULE.



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DIMENSIONS.

Date: April 10, 2012
Reviewed By: *Travis Smith*



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FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT
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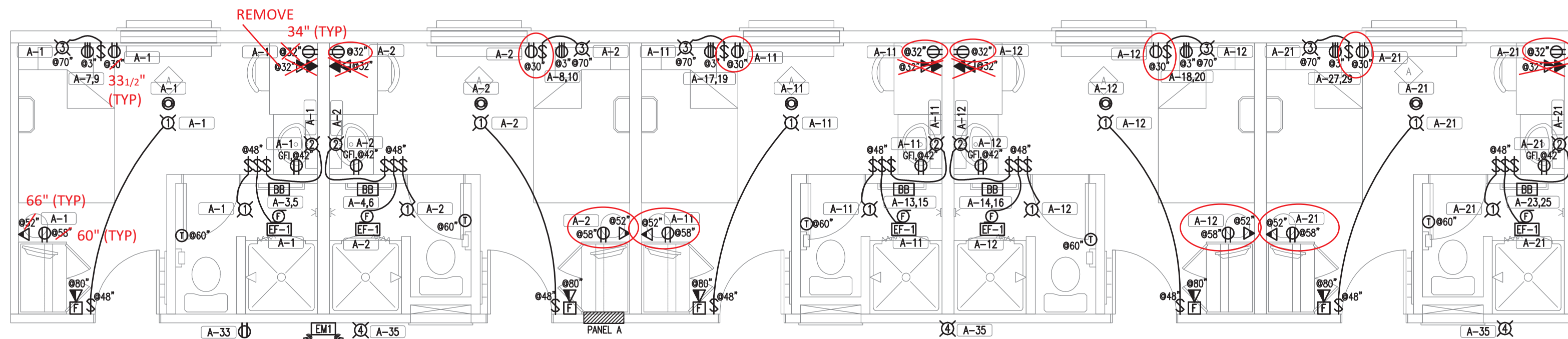
PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORM
LOWER FLOOR
ELECTRICAL LAYOUTS
DRAWN BY: TSSN PROF REVIEW: SRJL
TECH REVIEW: MAM FINAL REVIEW: SRJL
DATE: MAY 2010

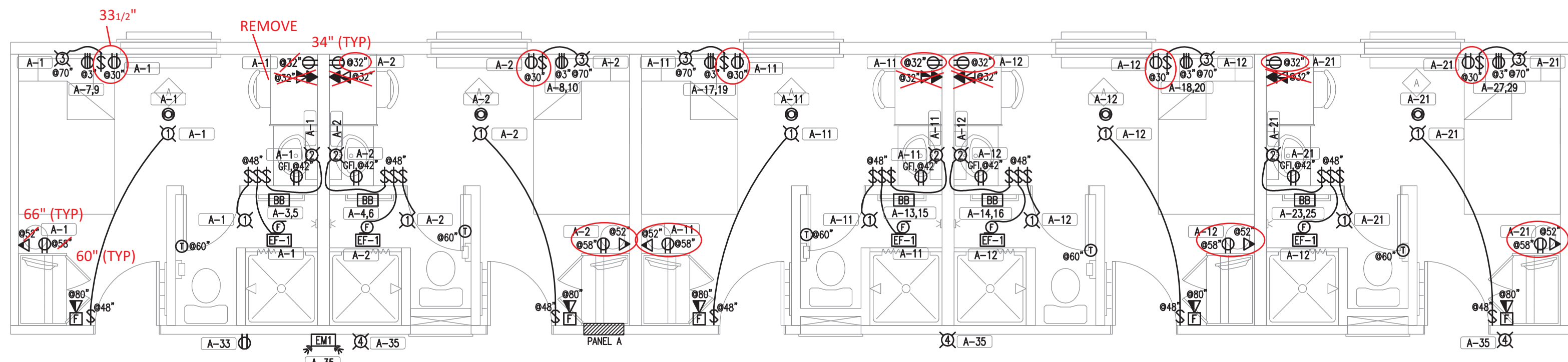
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S.P.A. PROJECT NO.: 10-034
DRAWING FILE NO.: E10-034 CRAFT DORM.DWG

DRAWING NUMBER
3E1.1
REVISION
3

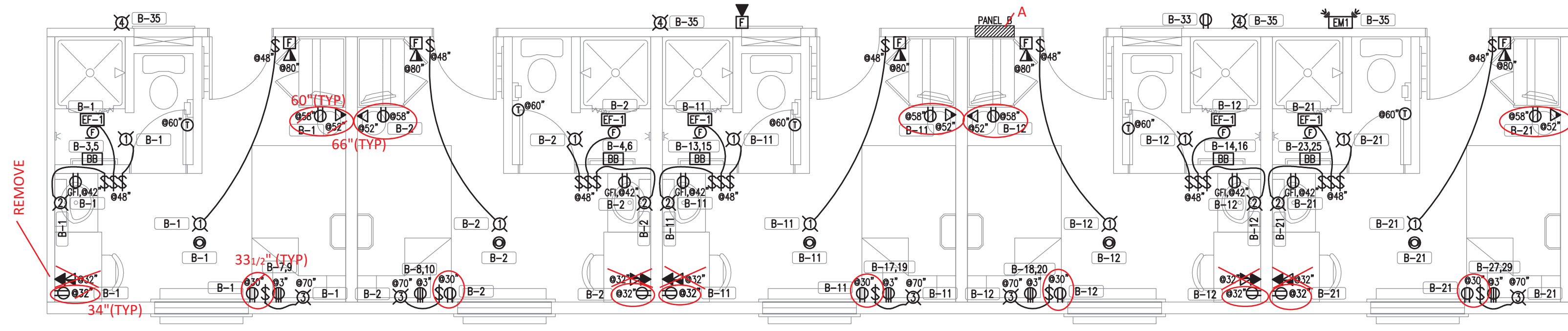
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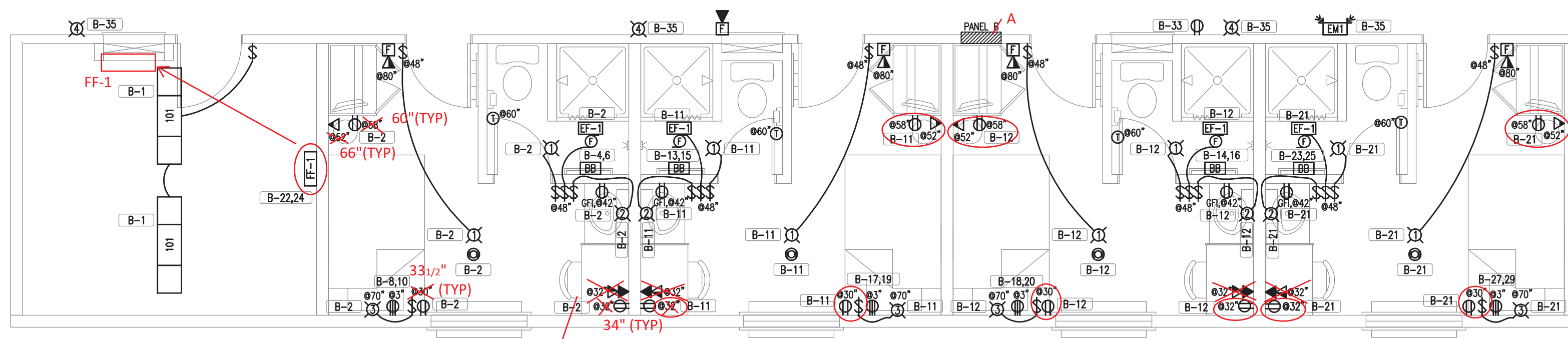
1 INTERIOR MODULE
1/4" = 1'-0"



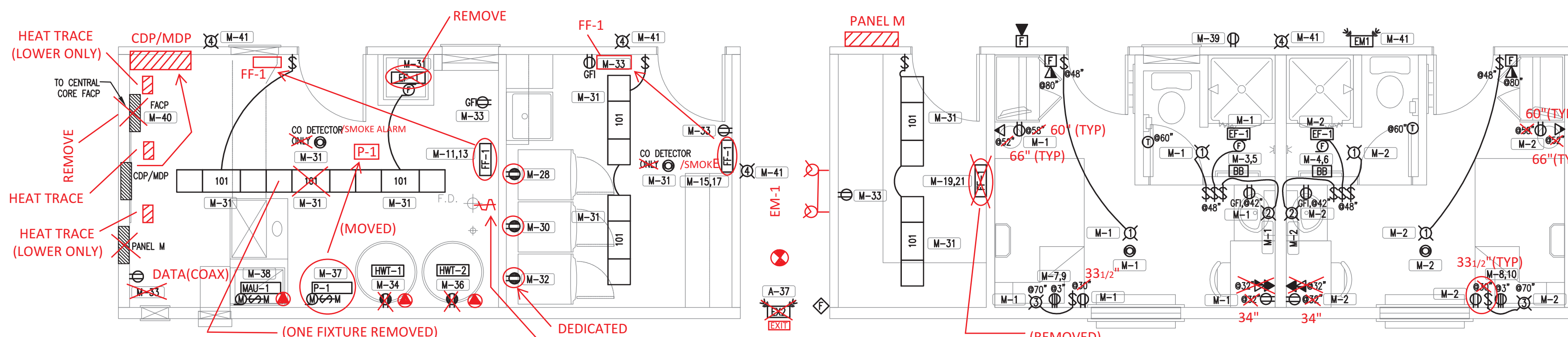
2 EXTERIOR MODULE (A)
1/4" = 1'-0"



3 EXTERIOR MODULE (B)
1/4" = 1'-0"

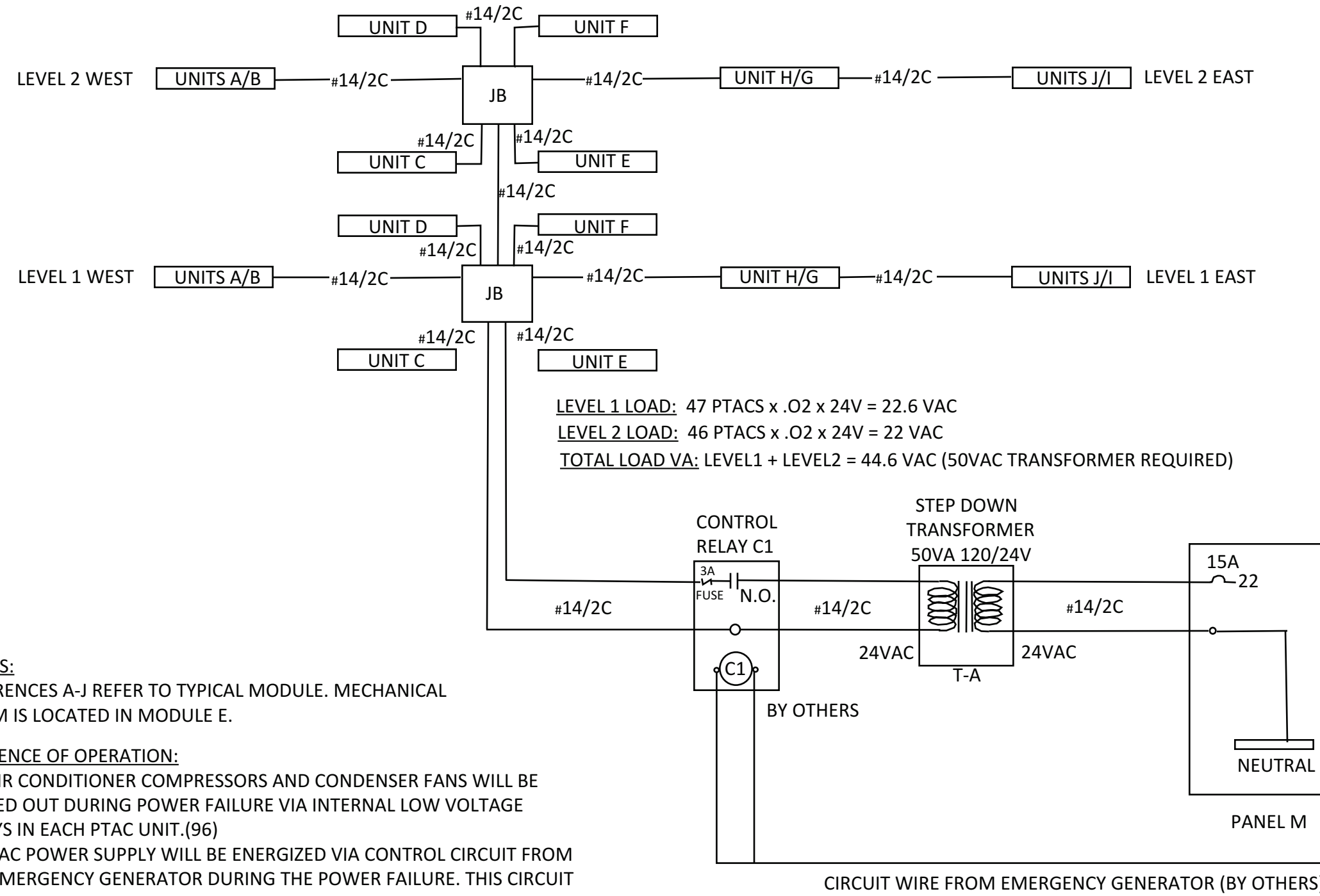


4 STORAGE MODULE
1/4" = 1'-0"



5 MECHANICAL/STORAGE MODULE
1/4" = 1'-0"

PTAC LOAD SHEDDING CIRCUIT



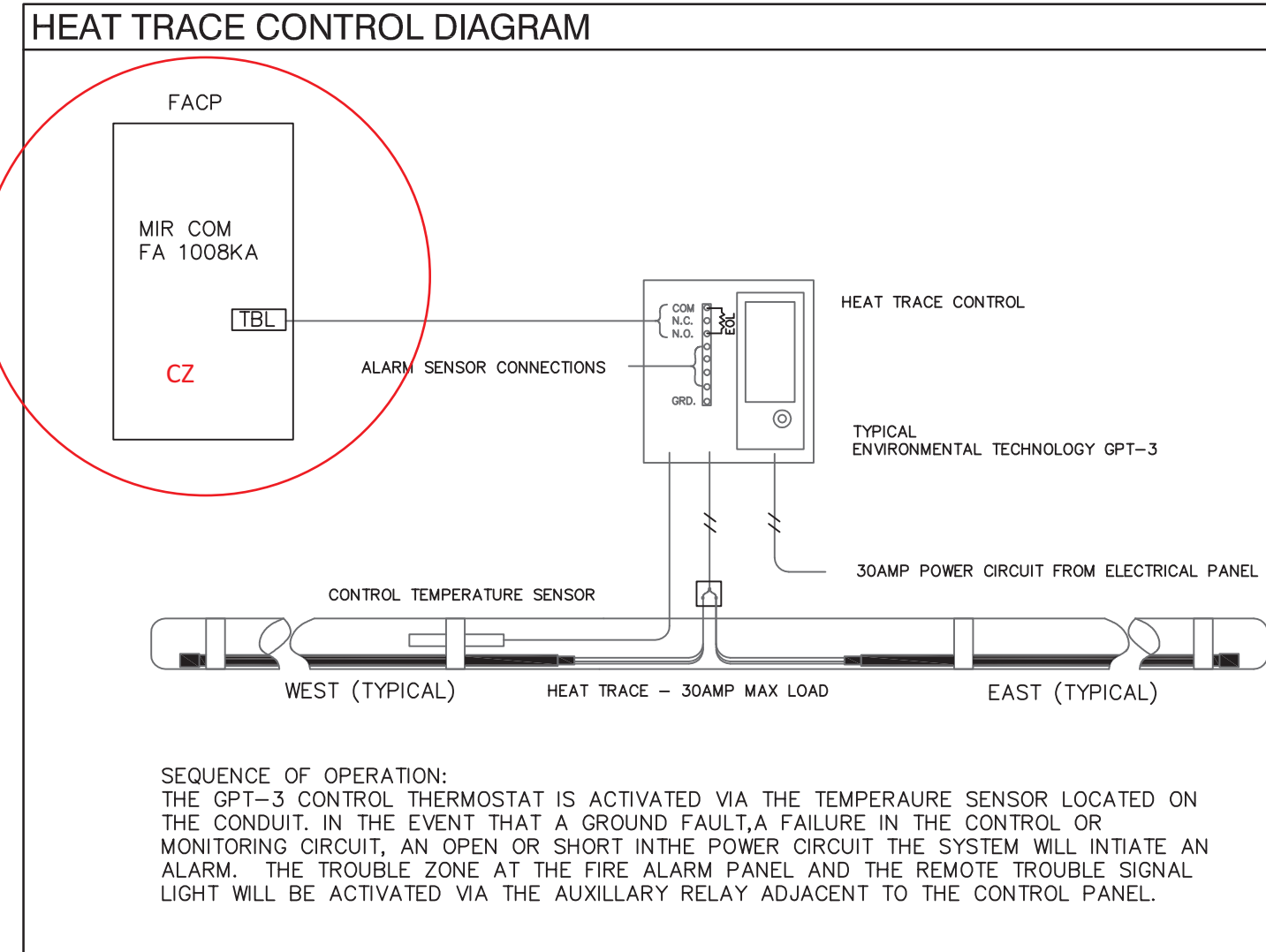
NOTES:
REFERENCES A-J REFER TO TYPICAL MODULE. MECHANICAL ROOM IS LOCATED IN MODULE E.

SEQUENCE OF OPERATION:
ALL AIR CONDITIONER COMPRESSORS AND CONDENSER FANS WILL BE LOCKED OUT DURING POWER FAILURE VIA INTERNAL LOW VOLTAGE RELAYS IN EACH PTAC UNIT.(96)
a 24VAC POWER SUPPLY WILL BE ENERGIZED VIA CONTROL CIRCUIT FROM THE EMERGENCY GENERATOR DURING THE POWER FAILURE. THIS CIRCUIT WILL AUTOMATICALLY DE-ENERGIZE WHEN POWER IS RESTORED.

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April 10, 2012
Reviewed By: *Trace Roth*

CHANGED FROM F/A PANEL



AS BUILT

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100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
REVISION	2	10.06.28
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27
CLIENT		

AMITY LODGES LTD.

PROJECT

AMITY LODGE
JAL, NM

DRAWING
CRAFT DORM
TYPICAL TRAILER
ELECTRICAL LAYOUTS

DRAWN BY: TSSN PROF REVIEW: SRJL
TECH REVIEW: MAM FINAL REVIEW: SRJL

DATE: MAY 2010

CONSULTANT FILE NO.: -

S.P.A. PROJECT NO.: 10-034

DRAWING FILE NO.: E10-034 CRAFT DORM.DWG

DRAWING NUMBER	REVISION
3E1.3	3

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120/208 VOLTS		1	PHASE	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4
5		15	15		6
7		2P	2P		8
9	PTAC HEATER	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	14
15		15	15		16
17		2P	2P		18
19	PTAC HEATER	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	SPARE	15	15	RECEPTACLES-CORR.	24
25	SPARE	15	15	EXIT LIGHT-CORR.	26
27	SPARE	15	2P	FAN HEATER	28
29	SPARE	15	15	STORAGE ROOM	30
31	SPARE	15	2P	FAN HEATER	32
33		A	15	STAIR WELL	34
35	15	15	15	LIGHTS/EMERG-STAIRS	36
37	15	15	15	RECEPTACLES-STAIRS	38
39	15	15			40

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				DATE: SEPT 2010	
120/208 VOLTS		A	PHASE	100 AMPS	
#	DESCRIPTION	1	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3		2P	2P		4
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7		2P	2P		8
9	PTAC HEATERS	15	15	PTAC HEATER	10
11		15	15		12
13	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	14
15		2P	2P		16
17	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	18
19		2P	2P		20
21	PTAC HEATERS	15	15	PTAC HEATER	22
23		15	15		24
25	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	26
27		2P	15	RECEPTACLES-CORR.	28
29	BASEBOARD HEATERS	15			30
31		2P			32
33	PTAC HEATERS	15			34
35		15			36
37	SPARE	15			38
39		15			40
41	SPARE	15			42
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89	SPARE	15			90
91		15			92
93	SPARE	15			94
95		15			96
97	SPARE	15			98
99		15			100

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						DATE: SEPT 2010		
120/208 VOLTS			1 PHASE			100 AMPS		
#	DESCRIPTION	A	A	DESCRIPTION	#			
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2			
3		2P	2P		4			
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9	PTAC HEATERS	15	15	PTAC HEATER	10			
11		15	15		12			
13	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	14			
15		2P	2P		16			
17	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	18			
19		2P	2P		20			
21	PTAC HEATERS	15	15	PTAC HEATER	22			
23		15	15		24			
25	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	27			
27		2P	15	RECEPTACLES-CORR.	29			
29	BASEBOARD HEATERS	15			31			
31		15			33			
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49	SPARE	15			51			
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53	SPARE	15			55			
55		15			57			
57	SPARE	15			59			
59		15			61			
61	SPARE	15			63			
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120/208 VOLTS		1 PHASE		100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4
7	PTAC HEATERS	2P	15	PTAC HEATER	6
9	PTAC HEATERS	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16
17	PTAC HEATERS	2P	2P	PTAC HEATER	18
19	PTAC HEATERS	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	BASEBOARD HEATERS	2P	15	RECEPTACLS-CORR.	24
25	BASEBOARD HEATERS	15			26
27	PTAC HEATERS	2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/20 VOLTS		1	PHASE	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4
5	PTAC HEATER	2P	2P	PTAC HEATER	6
7	PTAC HEATER	15	15	PTAC HEATER	8
11	MECH/LNDRY/STOR LIGHTS	15	15	WASHER/DRYER	12
13	MECH/LNDRY RECEPTACLES	15	15	WASHER/DRYER	14
15	PUMP	15	15	WASHER/DRYER	16
17	HWT	15	15	MAKE UP AIR UNIT	18
19	HWT	15			20
21	CORRIDOR/STOR RECEPT.	15			22
23	CORRIDOR LIGHTY/EMERG.	15	15	FAN HEAT	24
25	PTAC SHUT DOWN	15	2P	FAN HEAT	26
27	DATA	15	2P	FAN HEAT	28
29	HEAT TRACE WEST	2P	15	FAN HEAT	30
31	LVL 1 ONLY	15	30	STAIRWELL	32
33		15	15	LIGHTS/EMERG-STAIRWELL	34
35		15	15	RECEPTACLES-STAIRWELL	36
37		15			38
39		2P			40

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120/208 VOLTS		1	PHASE	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3		2P	2P		4
5	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	6
7		2P	2P		8
9	PTAC HEATERS	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13		2P	2P		14
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16
17		2P	2P		18
19	PTAC HEATERS	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23		2P	15	RECEPTACLES-CORR.	24
25	BASEBOARD HEATERS	15			26
27		2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS		A	100 AMPS		
#	DESCRIPTION	1	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3		2P	2P		4
5	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	6
7		2P	2P		8
9	PTAC HEATERS	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13		2P	2P		14
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16
17		2P	2P		18
19	PTAC HEATERS	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23		2P	15	RECEPTACLES-CORR.	24
25	BASEBOARD HEATERS	15			26
27		2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS		1	PHASE	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4
5		15	15		6
7	PTAC HEATERS	2P	2P	PTAC HEATER	8
9		15	15		10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14
15		15	15		16
17	PTAC HEATERS	2P	2P	PTAC HEATER	18
19		15	15		20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24
25		15			26
27	PTAC HEATERS	2P			28
29		15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS		A	PHASE	100 AMPS	
#	DESCRIPTION	1	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3		2P	2P		4
5	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	6
7		2P	2P		8
9	PTAC HEATERS	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13		2P	2P		14
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16
17		2P	2P		18
19	PTAC HEATERS	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23		2P	15	RECEPTACLES-CORR.	24
25	BASEBOARD HEATERS	15	15	EXIT LIGHT-CORR.	26
27		2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS		1 PHASE		100 AMPS	
#	DESCRIPTION	A	#	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATER	15	2P	BASEBOARD HEATER	4
5		15	15		6
7		15	2P		8
9	PTAC HEATER	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	14
15		15	15		16
17		2P	2P		18
19	PTAC HEATER	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	BASEBOARD HEATER	2P	15	RECEPTACLES-CORR.	24
25		15	15		26
27		15	15		28
29	PTAC HEATER	15	15	FIRE ALARM-STAIRWELL	30
31	SPARE	15	15	DOOR HOLDER L1J	32
33		15	2P	FAN HEATER STAIRWELL L1J ONLY	34
35		15	15	LIGHTS/EMERG-STAIR	36
37	SPARE	15	15	RECEPTACLES-STAIR	38
39	SPARE	15			40

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Date: April 10, 2012
Reviewed By: *Mace North*

NOTES

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ISSUED FOR	REVISION	DATE (YR.MO.DA.)

CLIENT

AMITY LODGES LTD

PROJECT

AMITY LODGE
JAL, NM

TN2336

DRAWING CRAFT DORM SCHEDULE & DETAILS

DRAWN BY:	PROF REVIEW:
TECH REVIEW:	FINAL REVIEW:

CONSULTANT FILE NO.:

S.P.A. PROJECT NO.:

DRAWING FILE NO.:

DRAWING NUMBER	REVISION
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120/208 VOLTS		1 PHASE		100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3		2P	2P		4
5	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	6
7		2P	2P		8
9	PTAC HEATERS	15	15	PTAC HEATER	10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13		2P	2P		14
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16
17		2P	2P		18
19	PTAC HEATERS	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23		2P	15	RECEPTACLES-CORR.	24
25	BASEBOARD HEATERS	15	15	EXIT LIGHT-CORR.	26
27		2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS		1	100 AMPS		
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4
5		15	15		6
7	PTAC HEATERS	2P	2P	PTAC HEATER	8
9		15	15		10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13		2P	2P		14
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16
17		2P	2P		18
19	PTAC HEATERS	15	15	PTAC HEATER	20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23		2P	15	RECEPTACLES-CORR.	24
25	BASEBOARD HEATERS	15			26
27		2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS			1 PHASE		100 AMPS		
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

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TN2336 L2-D

DATE: SEPT 2010

120/208 VOLTS			1 PHASE	100 AMPS		
#	DESCRIPTION	A	A	DESCRIPTION	#	
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2	
3		2P	2P		4	
5	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	6	
7		2P	2P		8	
9	PTAC HEATERS	15	15	PTAC HEATER	10	
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12	
13		2P	2P		14	
15	BASEBOARD HEATERS	15	15	BASEBOARD HEATERS	16	
17		2P	2P		18	
19	PTAC HEATERS	15	15	PTAC HEATER	20	
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22	
23		2P	15	RECEPTACLES-CORR.	24	
25	BASEBOARD HEATERS	15			26	
27		2P	2P		28	
29	PTAC HEATERS	15	15		30	
31	SPARE	15			32	
33	SPARE	15			34	
35	SPARE	15			36	
37	SPARE	15			38	
39	SPARE	15			40	

Box 3094 - 3955 Sugarloaf Rd Kamloops BC V2C 6B7 mail@northerntrailer.com		tel 250.828.2644 fax 250.828.0025 www.northerntrailer.com		TN2336 L2-E DATE: SEPT 2010	
120/208 VOLTS		1	PHASE		100 AMPS
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	21
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATERS	4
5		15	15		6
7	PTAC HEATER	2P	2P	PTAC HEATER	8
11		15	15		10
11	MECH/LNDRY/STOR LIGHTS	15	15	WASHER/DRYER	12
13	MECH/LNDRY RECEPTACLES	15	15	WASHER/DRYER	14
15	PUMP	15	15	WASHER/DRYER	16
17	HWT	15	15	MAKE UP AIR UNIT	18
19	HWT	15	20		20
21	CORRIDOR/STOR RECEPT.	15			22
23	CORRIDOR LIGHT/EMERG	15	2P		24
25			15	FAN HEAT	26
27	SPARE	15	2P		28
29			15	FAN HEAT	30
31	DATA	15			32
33	SPARE	15			34
35	SPARE	15	15		36
37	SPARE	15	15		38
39	SPARE	15	15	CORRIDOR EXIT LIGHT	40

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@northerntrailer.com		tel 250.828.2644 fax 250.828.2025 www.northerntrailer.com		TN2336 L2-F DATE: SEPT 2010	
120/208 VOLTS		1	PHASE	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4
5		15	15		6
7	PTAC HEATERS	2P	2P	PTAC HEATER	8
9		15	15		10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14
15		15	15		16
17	PTAC HEATERS	2P	2P	PTAC HEATER	18
19		15	15		20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24
25		15			26
27	PTAC HEATERS	2P			28
29		15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

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120/208 VOLTS		1 PHASE		100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4
5		15	15		6
7	PTAC HEATERS	2P	2P	PTAC HEATER	8
9		15	15		10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14
15		15	15		16
17	PTAC HEATERS	2P	2P	PTAC HEATER	18
19		15	15		20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24
25		15			26
27	PTAC HEATERS	2P			28
29		15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@northerntrailer.com www.northerntrailer.com		tel 250 828 2644 fax 250 828 2025		TN2336 L2-H DATE: SEPT 2010	
120/208 VOLTS		1 PHASE		100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P 15	2P 15	BASEBOARD HEATERS	4
5	PTAC HEATERS	2P 15	2P 15	PTAC HEATER	6
9	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	10
13	BASEBOARD HEATERS	2P 15	2P 15	BASEBOARD HEATERS	14
17	PTAC HEATERS	2P 15	2P 15	PTAC HEATER	16
19	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	20
23	BASEBOARD HEATERS	2P 15	15	RECEPTACLES-CORR.	24
27	PTAC HEATERS	2P 15			28
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@nothertrailrailer.com		tel 250.828.2644 fax 250.828.2025 www.nothertrailrailer.com		TN2336 L2-1 DATE: SEPT 2010	
120/208 VOLTS		1	PHASE	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4
5		15	15		6
7	PTAC HEATERS	2P	2P	PTAC HEATER	8
9		15	15		10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14
15		15	15		16
17	PTAC HEATERS	2P	2P	PTAC HEATER	18
19		15	15		20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23		2P	15	RECEPTACLES-CORR.	24
25	BASEBOARD HEATERS	15			26
27		2P			28
29	PTAC HEATERS	15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

Box 2044 - 3355 Sugarloaf Rd tel 250 828 2844 Kamloops BC V2C 6B7 fax 250 828 2025 mail@northtrailer.com www.northtrailer.com				TN2336 L2-J DATE: SEPT 2010	
120/208 VOLTS		1	PHASE		100 AMPS
#	DESCRIPTION	A	A	DESCRIPTION	#
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4
5		15	15		6
7	PTAC HEATER	2P	2P	PTAC HEATER	8
9		15	15		10
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12
13	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	14
15		15	15		16
17	PTAC HEATER	2P	2P	PTAC HEATER	18
19		15	15		20
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22
23	BASEBOARD HEATER	2P	15	RECEPTACLES-CORR.	24
25		15	15		26
27	PTAC HEATER	2P			28
29		15			30
31	SPARE	15			32
33	SPARE	15			34
35	SPARE	15			36
37	SPARE	15			38
39	SPARE	15			40

Box 3094 - 3355 Sugarloaf Rd tel 250.828.2644 Kamloops BC V2C 6B7 fax 250.828.2025 mail@northentrailer.com www.northentrailer.com				TN2337 L1-A			
				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4		
5		15	15		6		
7	PTAC HEATER	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	14		
15		15	15		16		
17	PTAC HEATER	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23		15	15	RECEPTACLES-CORR.	24		
25		15	15	EXIT LIGHT-CORR.	26		
27		15	2P	FAN HEATER	28		
29		15	15	STORAGE ROOM	30		
31	SPARE	15	2P	FAN HEATER	32		
33	SPARE	15	15	STAIR WELL	34		
35	SPARE	15	15	LIGHTS/EMERG-STAIRS	36		
37	SPARE	15	15	RECEPTACLES-STAIRS	38		
39	SPARE	15	15		40		

Box 3094 - 3355 Sugarloaf Rd tel 250.828.2644 Kamloops BC V2C 6B7 fax 250.828.2025 mail@northentrailer.com www.northentrailer.com				TN2337 L1-B			
				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

Box 3094 - 3355 Sugarloaf Rd tel 250.828.2644 Kamloops BC V2C 6B7 fax 250.828.2025 mail@northentrailer.com www.northentrailer.com				TN2337 L1-C			
				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

Box 3094 - 3355 Sugarloaf Rd tel 250.828.2644 Kamloops BC V2C 6B7 fax 250.828.2025 mail@northentrailer.com www.northentrailer.com				TN2337 L1-D			
				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

Box 3094 - 3355 Sugarloaf Rd tel 250.828.2644 Kamloops BC V2C 6B7 fax 250.828.2025 mail@northentrailer.com www.northentrailer.com				TN2337 L1-E			
				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4		
5		15	15		6		
7	PTAC HEATER	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	MECH/LNDRY/STOR LIGHTS	15	15	WASHER/DRYER	12		
13	MECH/LNDRY RECEPTACLES	15	15	WASHER/DRYER	14		
15	PUMP	15	15	WASHER/DRYER	16		
17	HWT	15	15	MAKE UP AIR UNIT	18		
19	HWT	15			20		
21	CORRIDOR/STOR RECEPT.	15			22		
23	CORRIDOR LIGHT/EMERG.	15	2P	FAN HEAT	24		
25	PTAC SHUT DOWN	15	15		26		
27	DATA	15	2P	FAN HEAT	28		
29	HEAT TRACE WEST	2P	15		30		
31	LVL 1 ONLY	15	2P	FAN HEAT	32		
33	HEAT TRACE EAST	2P	30	STAIRWELL	34		
35	LVL 1 ONLY	15	15	LIGHTS/EMERG-STAIRWELL	36		
37	HEAT TRACE MIDDLE	2P	15	RECEPTACLES-STARWELL	38		
39	LVL 1 ONLY	15	15	CORRIDOR EXIT LIGHT	40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@northentrailer.com				tel 250 828 2644 fax 250 828 2025 www.northentrailer.com		TN2337 L1-G	
						DATE: SEPT 2010	
120/208 VOLTS			1	PHASE	100 AMPS		
#	DESCRIPTION		A	A	DESCRIPTION	#	
1	LIGHTS/RECEPTACLES		15	15	LIGHTS/RECEPTACLES	2	
3	BASEBOARD HEATERS		2P	2P	BASEBOARD HEATERS	4	
5			15	15		6	
7	PTAC HEATERS		2P	2P	PTAC HEATER	8	
9			15	15		10	
11	LIGHTS/RECEPTACLES		15	15	LIGHTS/RECEPTACLES	12	
13	BASEBOARD HEATERS		2P	2P	BASEBOARD HEATERS	14	
15			15	15		16	
17	PTAC HEATERS		2P	2P	PTAC HEATER	18	
19			15	15		20	
21	LIGHTS/RECEPTACLES		15	15	LIGHTS/EMERG-CORR.	22	
23	BASEBOARD HEATERS		2P	15	RECEPTACLES-CORR.	24	
25			15			26	
27	PTAC HEATERS		2P			28	
29			15			30	
31	SPARE		15			32	
33	SPARE		15			34	
35	SPARE		15			36	
37	SPARE		15			38	
39	SPARE		15			40	

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@nortnertrailer.com				tel 250.828.2644 fax 250.828.2025 www.nortnertrailer.com				TN2338 L1-A			
								DATE: SEPT 2010			
120/208 VOLTS				1 PHASE		100 AMPS					
#	DESCRIPTION			A		DESCRIPTION			#		
1	LIGHTS/RECEPTACLES			15		LIGHTS/RECEPTACLES			2		
3	BASEBOARD HEATER			2P		BASEBOARD HEATER			4		
5				15					6		
7	PTAC HEATER			2P		PTAC HEATER			8		
9				15					10		
11	LIGHTS/RECEPTACLES			15		LIGHTS/RECEPTACLES			12		
13	BASEBOARD HEATER			2P		BASEBOARD HEATER			14		
15				15					16		
17	PTAC HEATER			2P		PTAC HEATER			18		
19				15					20		
21	LIGHTS/RECEPTACLES			15		LIGHTS/EMERG-CORR.			22		
23				15		RECEPTACLES-CORR.			24		
25				15		EXIT LIGHT-CORR.			26		
27				15		FAN HEATER			28		
29				15		STORAGE ROOM			30		
31	SPARE			15		FAN HEATER			32		
33	SPARE			15		STAIR WELL			34		
35	SPARE			15		LIGHTS/EMERG-STAIRS			36		
37	SPARE			15		RECEPTACLES-STAIRS			38		
39	SPARE			15					40		

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@nortnertrailer.com				tel 250.828.2644 fax 250.828.2025 www.nortnertrailer.com		TN2338 L1-B DATE: SEPT 2010			
120/208 VOLTS		1		PHASE		100 AMPS			
DESCRIPTION		A		A		DESCRIPTION		#	
LIGHTS/RECEPTACLES		15		15		LIGHTS/RECEPTACLES		2	
BASEBOARD HEATERS		2P 15		2P 15		BASEBOARD HEATERS		4	
PTAC HEATERS		2P 15		2P 15		PTAC HEATER		6	
LIGHTS/RECEPTACLES		15		15		LIGHTS/RECEPTACLES		10	
BASEBOARD HEATERS		2P 15		2P 15		BASEBOARD HEATERS		14	
PTAC HEATERS		2P 15		2P 15		PTAC HEATER		18	
LIGHTS/RECEPTACLES		15		15		LIGHTS/EMERG-CORR.		22	
BASEBOARD HEATERS		2P 15		15		RECEPTACLES-CORR.		24	
PTAC HEATERS		2P 15						28	
SPARE		15						32	
SPARE		15						34	
SPARE		15						36	
SPARE		15						38	
SPARE		15						40	

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@nortnertrailer.com				tel 250.828.2644 fax 250.828.2025 www.nortnertrailer.com		TN2338 L1-C DATE: SEPT 2010	
120/208 VOLTS		1	PHASE		A	100 AMPS	
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23		15	15	RECEPTACLES-CORR.	24		
25	BASEBOARD HEATERS	2P			26		
27		15			28		
29	PTAC HEATERS	2P			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

Box 3094 - 3355 Sugarloaf Rd Kamloops BC V2C 6B7 mail@nortnertrailer.com				tel 250.828.2644 fax 250.828.2025 www.nortnertrailer.com				TN2338 L1-D DATE: SEPT 2010			
120/208 VOLTS				1 PHASE				100 AMPS			
#	DESCRIPTION			A	A	DESCRIPTION			#		
1	LIGHTS/RECEPTACLES			15	15	LIGHTS/RECEPTACLES			2		
3	BASEBOARD HEATERS			2P	2P	BASEBOARD HEATERS			4		
5				15	15				6		
7	PTAC HEATERS			2P	2P	PTAC HEATER			8		
9				15	15				10		
11	LIGHTS/RECEPTACLES			15	15	LIGHTS/RECEPTACLES			12		
13	BASEBOARD HEATERS			2P	2P	BASEBOARD HEATERS			14		
15				15	15				16		
17	PTAC HEATERS			2P	2P	PTAC HEATER			18		
19				15	15				20		
21	LIGHTS/RECEPTACLES			15	15	LIGHTS/EMERG-CORR.			22		
23	BASEBOARD HEATERS			2P	15	RECEPTACLES-CORR.			24		
25				15					26		
27	PTAC HEATERS			2P					28		
29				15					30		
31	SPARE			15					32		
33	SPARE			15					34		
35	SPARE			15					36		
37	SPARE			15					38		
39	SPARE			15					40		

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120/208 VOLTS		1 PHASE		100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4		
5		15	15		6		
7	PTAC HEATER	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	MECH/LNDRY/STOR LIGHTS	15	15	WASHER/DRYER	12		
13	MECH/LNDRY RECEPTACLES	15	15	WASHER/DRYER	14		
15	PUMP	15	15	WASHER/DRYER	16		
17	HWT	15	15	MAKE UP AIR UNIT	18		
19	HWT	15			20		
21	CORRIDOR/STOR RECEPT.	15			22		
23	CORRIDOR LIGHT/EMERG.	15	2P	FAN HEAT	24		
25	PTAC SHUT DOWN	15	15		26		
27	DATA	15	2P	FAN HEAT	28		
29	HEAT TRAC WEST	2P	15		30		
31	LVL 1 ONLY	15	2P	FAN HEAT	32		
33	HEAT TRAC EAST	2P	30	STAIRWELL	34		
35	LVL 1 ONLY	15	15	LIGHTS/EMERG-STAIRWELL	36		
37	HEAT TRAC MIDDLE	2P	15	RECEPTACLES-STARWELL	38		
39	LVL 1 ONLY	15	15	CORRIDOR EXIT LIGHT	40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4		
5		15	15		6		
7	PTAC HEATER	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	14		
15		15	15		16		
17	PTAC HEATER	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23		15	15	RECEPTACLES-CORR.	24		
25		15	15	EXIT LIGHT-CORR.	26		
27		15	2P	FAN HEATER STORAGE ROOM	28		
29		15	15		30		
31	SPARE	15	2P	FAN HEATER STAIR WELL	32		
33	SPARE	15	15		34		
35	SPARE	15	15	LIGHTS/EMERG-STAIRS	36		
37	SPARE	15	15	RECEPTACLES-STAIRS	38		
39	SPARE	15			40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	15			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATER	2P	2P	BASEBOARD HEATER	4		
5		15	15		6		
7	PTAC HEATER	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	MECH/LNDRY/STOR LIGHTS	15	15	WASHER/DRYER	12		
13	MECH/LNDRY RECEPTACLES	15	15	WASHER/DRYER	14		
15	PUMP	15	15	WASHER/DRYER	16		
17	HWT	15	15	MAKE UP AIR UNIT	18		
19	HWT	15			20		
21	CORRIDOR/STOR RECEPT.	15			22		
23	CORRIDOR LIGHT/EMERG.	15	2P	FAN HEAT	24		
25	PTAC SHUT DOWN	15	15		26		
27	DATA	15	2P	FAN HEAT	28		
29	HEAT TRACE WEST	2P	15		30		
31	LVL 1 ONLY	15	2P	FAN HEAT STAIRWELL	32		
33	HEAT TRACE EAST	2P	30		34		
35	LVL 1 ONLY	15	15	LIGHTS/EMERG-STAIRWELL	36		
37	HEAT TRACE MIDDLE	2P	15	RECEPTACLES-STARWELL	38		
39	LVL 1 ONLY	15	15	CORRIDOR EXIT LIGHT	40		

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				DATE: SEPT 2010			
120/208 VOLTS		1	PHASE	100 AMPS			
#	DESCRIPTION	A	A	DESCRIPTION	#		
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2		
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4		
5		15	15		6		
7	PTAC HEATERS	2P	2P	PTAC HEATER	8		
9		15	15		10		
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12		
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14		
15		15	15		16		
17	PTAC HEATERS	2P	2P	PTAC HEATER	18		
19		15	15		20		
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22		
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24		
25		15			26		
27	PTAC HEATERS	2P			28		
29		15			30		
31	SPARE	15			32		
33	SPARE	15			34		
35	SPARE	15			36		
37	SPARE	15			38		
39	SPARE	15			40		

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				DATE: SEPT 2010			
120/208 VOLTS			1	PHASE	100 AMPS		
#	DESCRIPTION	A	A	DESCRIPTION	#	#	
1	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	2	4	
3	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	4	6	
5		15	15				
7	PTAC HEATERS	2P	2P	PTAC HEATER	8	10	
9		15	15				
11	LIGHTS/RECEPTACLES	15	15	LIGHTS/RECEPTACLES	12	14	
13	BASEBOARD HEATERS	2P	2P	BASEBOARD HEATERS	14	16	
15		15	15				
17	PTAC HEATERS	2P	2P	PTAC HEATER	18	20	
19		15	15				
21	LIGHTS/RECEPTACLES	15	15	LIGHTS/EMERG-CORR.	22	24	
23	BASEBOARD HEATERS	2P	15	RECEPTACLES-CORR.	24	26	
25		15					
27	PTAC HEATERS	2P	2P			28	
29		15	15			30	
31	SPARE	15				32	
33	SPARE	15				34	
35	SPARE	15				36	
37	SPARE	15				38	
39	SPARE	15				40	

	DEVICE DESCRIPTION TAG
	PANEL AND CIRCUIT NUMBER
	RECEPTACLE, DUPLEX
	RECEPTACLE, DEDICATED
	RECEPTACLE, T-SLOT
	RECEPTACLE, DUPLEX SPLIT
	RECEPTACLE, DIRECT CONNECTION
	RECEPTACLE, SPECIAL
WHERE XX DENOTES:	
	GI GROUND FAULT INTERRUPT
	OC OVER COUNTER
	WP WEATHER PROOF
	TV COAX
	TELEPHONE OUTLET
	DATA OUTLET
	TELEPHONE TERMINATION BOARD
	SWITCH, SINGLE GANG
	SWITCH, THREE WAY
	PHOTOELECTRIC CONTROL DEVICE

1. ALL MATERIALS THAT ARE USED DURING THIS CONSTRUCTION SHALL BE NEW.
2. ALL ELECTRICAL INSTALLATIONS TO BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS IN EFFECT.
3. ELECTRICAL CONTRACTOR TO ADHERE TO APPRENTICESHIP AND INDUSTRY TRAINING ACT.
4. CONTRACTOR MUST COORDINATE WITH ENGINEER SITE INSPECTION REQUIRED. MINIMUM OF ONE INSPECTION DURING THE ROUGH-IN STAGE OF CONSTRUCTION. MINIMUM OF ONE INSPECTION AFTER SUBSTANTIAL COMPLETION.
5. COORDINATE ANY CONFLICTING WORK WITH THE USER GROUP AND OTHER TRADES.
6. ALL RECEPTACLES MOUNTED ON THE DEMISING AND EXTERIOR WALLS SHALL HAVE VAPOUR CAPS.
7. MINIMUM FEEDER WIRE SIZE USED SHALL BE #14 AWG.
8. COORDINATE ELECTRICAL REQUIREMENTS OF ALL OWNER SUPPLIED EQUIPMENT ON-SITE.
9. USE ISOLATION MODULES WHEN NECESSARY WITH ADDRESSABLE FIRE ALARM SYSTEMS.
10. SUITE PEZOS MUST BE INSTALLED ON A CLASS A LOOP.

TAG	TYPE	LAMPING		BALLAST		SIZE	DESCRIPTION	MANUFACTURER	MODEL	MOUNTING HEIGHT	REMARKS
		NO.	BULB	WATT.	VOLT.						
1	INCANDESCENT	2	A15	60 ¹³	120	N/A	2 LAMP CEILING MOUNT	RUSSEL	331-712	SURFACE MOUNT TO CEILING	
2	INCANDESCENT	3	A15	60 ¹⁴	120	N/A	3 LAMP VANITY	GALAXY	25625/N/RP	ABOVE VANITY	
3	COMPACT FLU.	1	PL13	60	120	N/A	BUNK LAMP	RUSSEL	CF 730-201/MSH	ABOVE BUNKS	
4	COMPACT FLU.	2	A19	60 ²³	120	N/A	WALL SCONCE	GALAXY LIGHTING	306101 BK/WH	WALL MOUNT AT 72"	
101	FLUORESCENT	2	T8	32	120	ELECTRONIC	1' X 4'	SURFACE WRAP	VISIONEERING	MNE SERIES	SURFACE MOUNT TO CEILING
201	HPS	1	HPS	150	120	REACTOR	EXTERIOR WALLPACK	COOPER	HPFZ15		A
EX1	LED			3	120	-	SELF POWERED EXIT SIGN	READYLITE	ULTWSPNR	SEE TYPICAL MOUNTING DETAIL	
EX2	MINI TUNGSTEN	2	MT	9	120	-	COMBINATION PACK	READYLITE	SM2829T9NXTN	SEE TYPICAL MOUNTING DETAIL	28W
EM1	MINI TUNGSTEN	2	MT	9	120	-	EMERGENCY BATTERY PACK W/ 2 HEADS	READYLITE	LDX6C-44Z8T9	SEE TYPICAL MOUNTING DETAIL	
EM2	MINI TUNGSTEN	2	MT	9	120	-	DOUBLE EMERGENCY REMOTE HEAD	READYLITE	LDX SERIES	SEE TYPICAL MOUNTING DETAIL	
REMARKS: A. FIXTURE SHALL COME COMPLETE WITH INTEGRAL PHOTOCCELL CONTROLS (INTERMATIC K4421M). GENERAL REMARKS (APPLICABLE TO ALL FIXTURES): 1. ALL FLUORESCENT BALLASTS ARE TO BE ELECTRONIC. 2. ANY ALTERNATIVE FIXTURES TO THE ONES LISTED ABOVE ARE SUBJECT TO APPROVAL BY ENGINEER. 3. NUMBER OF LAMPS REFERS TO LAMPS PER CROSS SECTION. 4. MOUNT LIGHTS AT HEIGHTS SPECIFIED UNLESS OTHERWISE NOTED.											

BY OTHERS

WIRE SIZES:
 ① 3-#1 ACWU
 ② 4-500 MCM TECK-CABLE
 ③ 3-#1 AWG-TECK-CABLE
 ④ BY OTHERS

NOTES:
 1. SEE BUILDING DRAWING DETAIL FOR GROUNDING CONDUCTOR SIZE AND GROUND GRID DETAILS.
 2. SERVICE ENTRANCE PANEL CIRCUIT BREAKERS SHALL HAVE AN INTERRUPTING CAPACITY OF 65KA
 3. INSTALL SERVICE ENTRANCE PANEL ON 4-HOUSEKEEPING-PAB. INSTALL ON WALL
 4. UNLESS NOTED OTHERWISE, ALL CONDUCTORS AND BUS BARS SHALL BE COPPER.

2X250 MCM ALLUMINUM ACWU

MAIN DISTRIBUTION PANEL - 600A - 120/208V, 3Φ - SQUARE D TYPE I-LINE, 25KAC (SERIES RATED)

3P-400A 1A-42KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC
 2P-100A 700-25KAC

PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL M
 CDO 22KAC

3P-400A 1A-100KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC

PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL M
 CDO 22KAC

CENTRAL DISTRIBUTION PANEL - 400A - 120/208V, 3Φ - SQUARE D TYPE NQ, 25KAC (SERIES RATED)

3P-400A 1A-100KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC
 2P-100A 700-10KAC

PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL A
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL B
 CDO 22KAC
 PANEL M
 CDO 22KAC

BUILDING GROUND

TAG	DESCRIPTION	LOCATION	VOLTAGE PHASE	HP	FLA OR (MCA)	WATTS	O/C	FEEDER	STARTER	CONTROL	REMARKS
MAU-1	AIR HANDLING UNIT	MECHANICAL ROOM	120-1		5.33		20	#12	INTEGRAL		
PTAC-1	GAS PTAC	SUITES	208-1		4.6	950	15	#12		THERMOSTAT	
P-1	PUMP	MECHANICAL ROOM	120-1	FRACTIONAL	<5		15	#12			
BB-1	BASEBOARD HEATER	SUITE WASHROOMS	240-1		<5	300	15	#12		THERMOSTAT	
FT-1	FORCE FLOW HEATER	STAIRWELLS	240-1		9.2	2000	15	#12		THERMOSTAT	
HW-1,2	HOT WATER TANK	MECHANICAL ROOM	120-1		.5		15	#12			
EF-1	EXHAUST FAN	SUITE WASHROOMS	120-1	FRACTIONAL	.5		15	#12		SWITCH	

GENERAL REMARKS (APPLICABLE TO ALL EQUIPMENT):

- SEE MECHANICAL DRAWINGS FOR ALL THERMOSTAT AND SENSOR LOCATIONS.
- REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ELECTRICAL WORK NOT INDICATED HERE.
- CONFORM ALL MOTOR AND EQUIPMENT REQUIREMENTS PRIOR TO ROUGHIN AND ALSO EXACT LOCATION OF SAME.
- MINIMUM FEEDER AND BRANCH CIRCUITS USED IN THE BUILDING IS TO BE 12 AWG.
- DO NOT SIZE FEEDERS AND BRANCH CIRCUITS LESS THAN SHOWN ABOVE.
- DISCONNECTS SHALL BE SUPPLIED AND INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS THEY ARE AN INTEGRAL PART OF THE MECHANICAL EQUIPMENT.
- CO-ORDINATE MOTOR CONTROL WITH MECHANICAL SPECIFICATIONS.

Diagram illustrating a Grounding Bus Bar Installation:

- 0.25 X 2 X 12" CU. GROUND BUS MOUNTED ON STANDOFFS 12" AFF. C/W DRILLED & TAPPED HOLES TO ACCEPT CONNECTOR BOLTS. LOCATE ADJACENT TO MAIN DISTRIBUTION EQUIPMENT.
- TO GROUND GRID BY OTHERS
- 20C 1-#6 INSULATED CU. GROUND TO MAIN TB.
- 20C 1-#6 INSULATED CU. GROUND TO METAL GAS PIPING. PIPING TO BE MADE ELECTRICALLY CONTINUOUS.
- 20C 1-#1 AWG CU. SYSTEM GROUND CONTINUOUS TO MAIN DISTRIBUTION.
- 1-#1 AWG CU. BONDING CONDUCTOR BY OTHERS.

L-1

LIGHTS

LIGHTS/RECEPT.	15 1	2 15	LIGHTS/RECEPT
BB HEAT	15 3	4	
	2P 5		
PTAC HEAT	15 7	8 15	PTAC HEAT
	2P 9	10 2P	
WELCH/LNUT/STOR LIGHTS	15 11	12 20	WASHER/DRYER
MELCH/LNDY/STOR RECEPT	15 13	14 20	WASHER/DRYER
PUMP	15 15	16 20	WASHER/DRYER
HWT-1	15 17	18 15	MAKE UP AIR 2
HWT-2	15 19	20 2P	
RECEPT-CORRIDOR	15 21	22	
LIGHTS-CORRIDOR	15 23	24 15	FF-1 FORCE FLOW HEAT
	29	29 2P	
DATA	15 27	28 15	FF-1 FORCE FLOW HEAT
	29	30 2P	
SPARE	15 31	32	
SPARE	15 33	34	
SPARE	15 35	36	
SPARE	15 37	38	
SPARE	15 39	40 15	CORRIDOR EXIT LIGHT

LEVEL 1 MECHANICAL ROOM						
FRONT CAT# : HCWB6TS						
BOX CAT# : HC4286DB						
	1				2	
	3				4	
	5				6	
	7				8	
	9				10	
	11				12	
	13				14	
	15				16	
	17				18	
	19				20	
	21			AB	100 A 2P	22
SUB PANEL LVL 1 – UNIT A	23	100 A 2P	AB	BC	100 A 2P	24
SUB PANEL LVL 1 – UNIT B	25	100 A 2P	BC	AB	100 A 2P	26
SUB PANEL LVL 1 – UNIT C	27	100 A 2P	AC	AC	100 A 2P	28
SECONDARY DISTRIBUTION	29	400 A 3P	ABC	BC	100 A 2P	30
MECH ROOM LVL 2 – UNIT E				AB	100 A 2P	32
MAIN DISTRIBUTION	33	600 A 3P	ABC			
MECH ROOM LVL 1 – UNIT E				AC	100 A 2P	34

FRONT CAT# : HCW86TS
BOX CAT# : HC4286DB

FRONT CAT# : HCN831S
BOX CAT# : HC2683B

Diagram Labels:

- EXIT SIGNS
- EMERGENCY BATTERY PACKS & REMOTE HEADS
- HORN
- DISTRIBUTION PANELS, AND REMOTE BOOSTERS
- END OF LINE RESISTOR
- FIRE ALARM PULL STATION
- SWITCH
- SUITE HORN C/W SILENCE BUTTON
- OVER COUNTER & UNFINISHED AREA RECEPTABLES
- DATA OUTLET
- TYPICAL RECEPTACLE

Dimensions:

- 71" (Door height)
- 84" (Horn mounting height)
- 90" (Suite horn mounting height)
- 50" (Over counter area height)
- 44" (Data outlet mounting height)
- 18" (Typical receptacle mounting height)

FLOOR

NOTES:

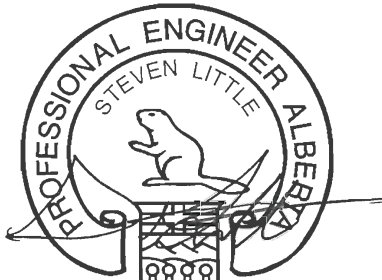
- COORDINATE OVERCOUNTER RECEPTABLES WITH MILLWORK. ADJUST MOUNTING AS REQUIRED.
- INDICATED DEVICES ARE TO BE MOUNTED AT THE HEIGHTS SHOWN UNLESS DIRECTED OTHERWISE ON DRAWINGS.

71" 84"

END OF LINE RESISTOR FIRE ALARM PULL STATION SWITCH SUITE HORN C/H SILENCE BUTTON OVER COUNTER & UNFINISHED AREA

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Reviewed By: Maria North



No. P03581

August 30, 2010

NOTES

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CONSTRUCTION	1	10.05.18
REVISION	2	10.06.28
FINAL REVIEW	2	10.07.05
ISSUED FOR PERMIT	3	10.08.27

CLIENT

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AMITY LODGE
JAL, NM

DRAWING

CRAFT DORM SCHEDULE & DETAILS

DRAWN BY: TSSN | PROF REVIEW: SRJL

TECH REVIEW:	MAM	FINAL REVIEW:	SRJL
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DATE: MAY 2010

CONSULTANT FILE NO.: —

S.P.A. PROJECT NO.: 10-034

DRAWING FILE NO.: E10-034 CRAFT DORM.DWG

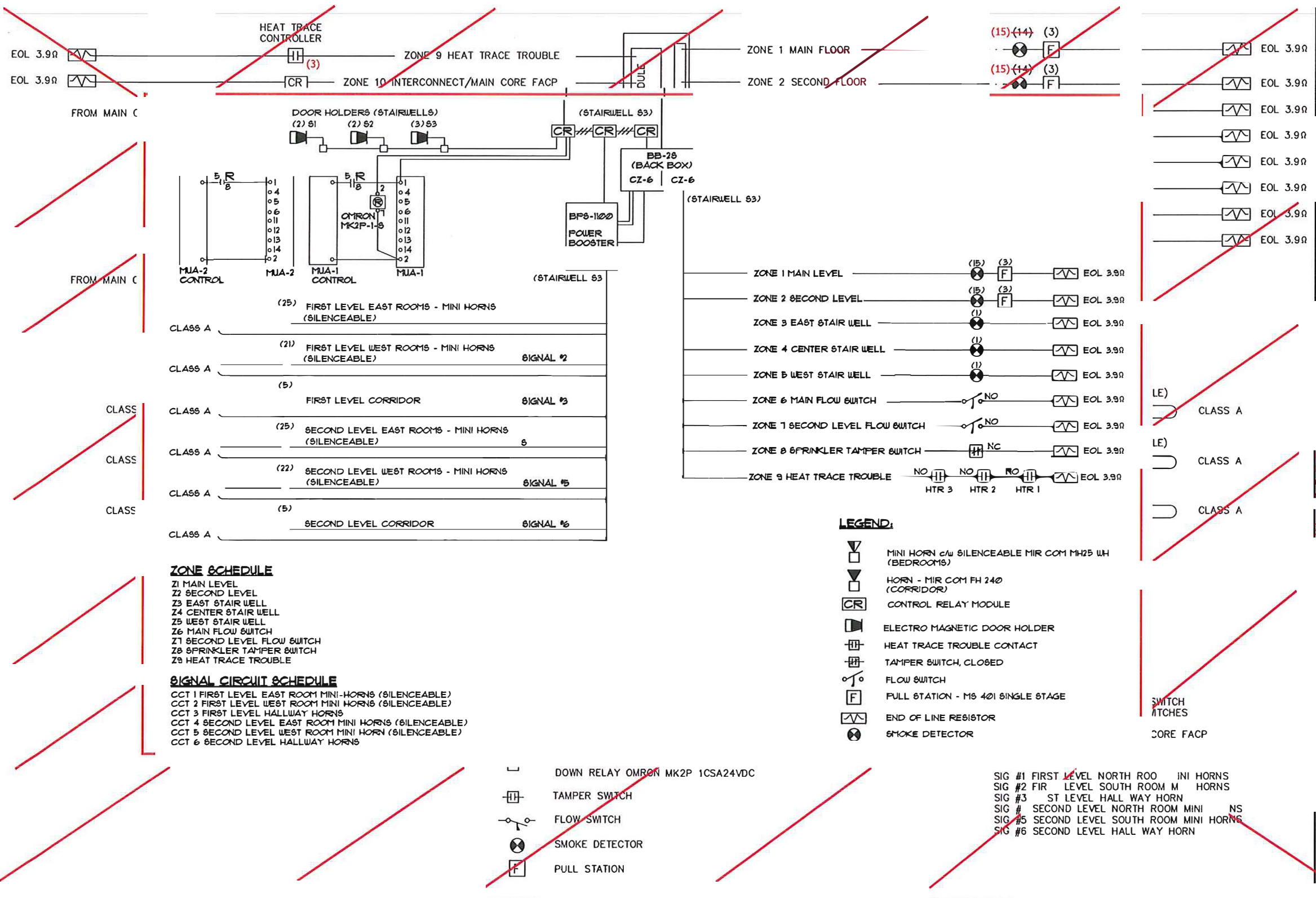
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3F21	3
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AS BUILT

FIRE ALARM SINGLE LINE DIAGRAM



FIRE ALARM ZONES

DETECTOR ZONE	AREA COVERED
Z1	MAIN FLOOR
Z2	SECOND FLOOR
Z3	EAST STAIRWELL
Z4	WEST STAIRWELL
Z5	CENTRE STAIRWELL
Z6	MAIN FLOOR FLOW SWITCH
Z7	SECOND FLOOR FLOW SWITCH
Z8	SPRINKLER TAPPER SWITCHES
Z9	HEAT SMOKE TROUBLE
Z10	INTERCONNECT - MAIN CORE FACP
DRAFT FINDING	AREA COVERED
Z1	NORTH WINGS LOWER FLOOR
Z2	SOUTH WINGS LOWER FLOOR
Z3	CORRIDOR WINGS LOWER FLOOR
Z4	NORTH WINGS UPPER FLOOR
Z5	SOUTH WINGS UPPER FLOOR
Z6	CORRIDOR WINGS UPPER FLOOR

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DATE: June 23, 2011

VIEWED BY. NOK7H


 APEGA PERMIT
 No. P03581
 August 30, 2010

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ISSUED FOR	REVISION	DATE (YYMMDD)
95% CLIENT REVIEW	1	10.05.10
100% CLIENT REVIEW	1	10.05.17
CONSTRUCTION	1	10.05.18
REVISION	2	10.06.28
FINAL REVIEW	2	10.07.06
ISSUED FOR PERMIT	3	10.08.27

AMITY LODGES LTD.

PROJECT
AMITY LODGE
JAL, NM

DRAWING
CRAFT DORM
FIRE ALARM SYSTEM
SINGLE LINE DIAGRAM

DRAWN BY:	TSSN	PROF REVIEW:	SRJL
TECH REVIEW:	MAM	FINAL REVIEW:	SRJL
DATE:	MAY 2010		
CONSULTANT FILE NO.:			