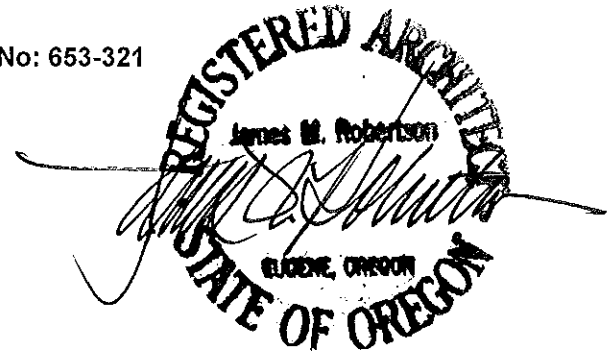


VA Roseburg - Community Living Center Expansion – Project No: 653-321  
913 NW Garden Valley Boulevard  
Roseburg, OR 97471

Robertson/Sherwood/Architects pc  
132 East Broadway - Suite 540  
Eugene, Oregon 97401



## ADDENDUM NO. 2

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents (Conformed Set) dated March 15, 2012 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

### P R O J E C T   M A N U A L

#### 1. SECTION 01 00 00 – GENERAL REQUIREMENTS

A. Article 1.2: Add Paragraph E as follows:

- "E. ALTERNATE NO. 4: Remove FSC Certification requirement for Manufactured Trusses
1. Base Bid Item: FSC Certified Manufactured Wood Trusses.
  2. Alternate Bid Item: FSC Certification of Manufactured Wood Trusses not required."

#### 2. SECTION 01 32 16 – CONSTRUCTION PROGRESS SCHEDULE

A. Add attached section 01 32 13 – CONSTRUCTION PROGRESS SCHEDULE, 3 pages, dated August 16, 2012.

#### 3. SECTION 01 32 16.13 – NETWORK ANALYSIS SCHEDULES

A. Delete section.

#### 4. SECTION 01 45 29 – TESTING LABORATORY SERVICES

A. Article 3.10, Paragraph F: Add sentence 2 to read as follows:

- "2. Testing and verification of acceptable moisture content in framing members required prior to applying finish materials."

#### 5. SECTION 01 91 13 – GENERAL COMMISSIONING REQUIREMENTS

A. Article 1.01: Change Paragraph B to read as follows:

- "B. Work provided under separate contract, with Systems West Engineers Inc. (secured through architect). Owner's Commissioning Authority (CA) will supervise commissioning activities and provide the following commissioning services:"

#### 6. SECTION 06 10 00 – ROUGH CARPENTRY

A. Article 2.1, Paragraph E, Sentence 2: Change acceptable moisture content for boards and lumber 50 mm (2 inches) and less in thickness from 19 percent to read: "12 percent."

- B. Article 2.1, Paragraph E, Sentence 3: Change acceptable moisture content for lumber over 50 mm (2 inches) from 25 percent to read: "14 percent."

7. SECTION 09 06 00 – SCHEDULE FOR FINISHES

- A. Add paragraph 2.51 as follows:

**2.51 DIVISION 07 - THERMAL AND MOISTURE PROTECTION**

A. SECTION 07 46 36, FIBER CEMENT SIDING

Type	Ext. Finish	Manufacturer	Mfg. Color Name/No.
Lap Siding	EX P-1	artisan JamesHardie	TBD by architect
Panel Siding	EX P-2	HardiePanel	TBD by architect
Trim	EX P-3	HardieTrim	TBD by architect
Battens	EX P-2	HardieTrim	TBD by architect

8. SECTION 09 65 13 – RESILIENT BASE AND ACCESSORIES

- A. Article 2.2: Change Paragraph A and B to read as follows:

"A. Resilient wall base (PRB) replicating the appearance of milled wood."

B. Non-Profile Base (RB):"

9. SECTION 11 73 00 – CEILING MOUNTED PATIENT LIFT SYSTEM

- A. Article 2.1, Paragraph A: Change to read as follows:

"A. Provide complete traverse ceiling track system compatible with Owner's Likorall (Model 243 ES and/or 250 ES) patient lift motor system, including:"

10. SECTION 22 11 00 – FACILITY WATER DISTRIBUTION

- A. Article 2.10, Paragraph B: Change "Single point electrical connection for 120 volt, single phase power" to "One 208 volt, single phase, 8.0 amp connection and one 120 volt, single phase, 4.3 amp connection."

11. SECTION 22 11 23 – DOMESTIC WATER PUMPS

- A. Article 2.02, Paragraph A, Sentence 5, Line a: Change "150 psi" to "125 psi".

12. SECTION 23 05 41 – NOISE AND VIBRATION CONTROL FOR HVAC PIPING AND EQUIPMENT

- A. Article 2.02: Add Paragraph C to read as follows:

"C. Type N-1 (Neoprene waffle pad):

1. One or two layers equal to 3/4 inch minimum thick neoprene ribbed or waffled pad.
2. Bonded to galvanized steel load distribution plate.
3. For anchoring applications: Provide neoprene grommets and washers to prevent anchor bolt from short circuiting isolation."

B. Article 3.01: Add Paragraph E & F to read as follows:

- "E. Boilers, Indoor, Slab Mounted:
  - 1. Supporting Structure: Concrete slab.
  - 2. Isolator Type: N
  - 3. Minimum Isolator Deflection (ins.): 0.25 inch.
  - 4. Anchorage: Seismically anchor to slab.
- F. Air Handling Unit Housing, Indoor, Slab Mounted:
  - 1. Supporting Structure: Concrete slab.
  - 2. Isolator Type: N-1
  - 3. Minimum Isolator Deflection (ins.): N/A.
  - 4. Anchorage: Seismically anchor to slab."

13. SECTION 23 07 11 – HVAC, PLUMBING, AND BOILER PLANT INSULATION

A. Article 1.01, Paragraph B: Change Sentence 4 and 5 to read as follows:

- "4. Concealed: Ductwork and piping above ceilings and in chases, interstitial space, and pipe spaces; and in mechanical, Boiler Plant and electrical equipment rooms."
- "5. Exposed: Piping, ductwork, and equipment exposed to view in finished areas or exposed to outdoor weather. Attics and crawl spaces where air handling units are located are considered to be mechanical rooms. Shafts, chases, interstitial spaces, unfinished attics, crawl spaces and pipe basements are not considered finished areas."

B. Article 1.01, Paragraph B: Change Sentence 13 and 14 to read as follows:

- "13. HS: Hot water heating supply."
- "14. HR: Hot water heating return."

C. Article 2.01: Change Paragraph B to read as follows:

- B. ASTM C553 (Blanket, Flexible) Type I, Class B-5, Density 24 kg/ m<sup>3</sup> (1.5 pcf), K=0.04 (0.27) At 24 degrees C (75 degrees F), for use at temperatures up to 121 degrees C (250 degrees F) with foil scrim (FSK) facing.

D. Article 3.04, Paragraph A: Change 38-94 degrees C (100-200 degrees F) to read as follows:

"38-94 degrees C  
(100-200 degrees F)  
(HW, HWR, SWR,  
SWS, PHW, HS, HR.)"

14. SECTION 23 31 00 – HVAC DUCTS AND CASINGS

A. Article 3.01: Change Paragraph J to read as follows:

- "J. Protection and Cleaning: Adequately protect equipment and materials against physical damage. Place equipment in first class operating condition, or return to source of supply for repair or replacement, as determined by Resident Engineer. Protect equipment and ducts during construction against entry of foreign matter to the inside and clean both inside and outside before operation and painting."

15. SECTION 23 56 00 - SOLAR ENERGY DEVICES

A. Article 2.01, Paragraph A: Change Sentence f to read as follows:

"f. Absorber Coating: Moderately selective black paint, minimum absorptivity of 94% maximum emissivity of 56%."

B. Article 2.01, Paragraph A: Change Sentence l to read as follows:

"l. Basis of Design:

- 1) Type 1: Sun Earth EP32.
- 2) Type 2: Sun Earth EP24."

16. SECTION 23 73 00 – INDOOR CENTRAL STATION AIR HANDLING UNITS

A. Article 1.02: Delete Paragraph F in its entirety (reference to 23 82 16, "Air Coils").

B. Article 1.02: Delete Paragraph H in its entirety (reference to 23 40 00, "HVAC Air Cleaning Devices").

17. SECTION 26 05 33 – RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS

A. Article 2.01 Paragraph E: Add sentence 5 to read as follows:

"5. All TV boxes to be wall recessed."

18. SECTION 26 27 26 – WIRING DEVICES

A. Add the following Article 2.06 to read as follows:

"2.06 DOOR BELL

- A. Provide hard wired system including push button, transformer, wiring and chime.
- B. Provide lighted push button type with stainless steel cover plate.
- C. Provide recessed chime with white finish."

**DRAWING SHEETS**

19. SHEET AS-200, 201, 202 & 203 – EXTERIOR ELEVATIONS

A. Add the following under "EXTERIOR ELEVATION GENERAL NOTES"

"4. BATTENS AT FIBER CEMENT PANEL FINISH ARE 2½" WIDE x ¾" DEEP AND SPACED AT 16" ON CENTER"

20. SHEET AS-500 – DRAWING D5

A. Add note to detail as follows:

"TYPICAL FOR ALL DOORS AND WINDOWS - EXTERIOR AND INTERIOR TRIM AT WINDOWS TO BE PAINTED. FOR INTERIOR TRIM: P-12 (COLOR TBD). FOR EXTERIOR TRIM: EX P-3 (COLOR TBD)."

21. SHEET 602 & 603 – UNIT A, B, & C

- A. Change Floor Finish for Room A111 & B111 to read "SV-1".
- B. Change Floor Finish for Rooms C101 & C103 to read "SV-1".

22. SHEET PL-100 – DRAWING 1

- A. Add 4" storm drain pipe from downspouts to site utility piping in two locations on east side of Unit D – Mechanical Service Wing. Refer to AS-101 for locations.
- B. Delete the note "4" W UP TO FCO" near intersection of grids A-C and A-4.

23. SHEET PL-101 – DRAWING 1

- A. Add horizontal offset in 1-1/2" vent pipe in low wall at shower in Unit B room 123B. Route vent into full height wall, and up to vent piping above ceiling.
- B. Add downspout connections and references to detail 2/PL-501 in two locations on east side of Unit D- Mechanical Services Wing. Refer to AS-101 for locations.

24. SHEET PL-102 – DRAWING 1

- A. Add horizontal offsets in 1-1/2" vent pipes in low walls at showers in Unit B rooms 122B, 121B, 117B, 116B, and 115B. Route vents into full height walls, and up to vent piping above ceiling.

25. SHEET PL-103 & PL-104 – DRAWING 1

- A. Add horizontal offsets in 1-1/2" vent pipes in low walls at showers in Unit A rooms 123B, 122B, 121B, 117B, 116B, 115B. Route vents into full height walls, and up to vent piping above ceiling.

26. SHEET PL-501 – DETAIL 3

- A. Clarification: At island sink, vent and waste piping within casework is show rotated and spread out for clarity. Install piping in a more compact arrangement – to provide space for shelves shown in detail D6/AS-524.

27. SHEET ES-120 – FLOOR PLAN LIGHTING

- A. Delete fixture type U in all Bariatric Rooms (Room #6,7 in both wings) as shown on attached sheet AD2.02.
- B. Add fixture type L2 in all Bariatric Room (Room #6,7 in both wings) as shown on attached sheet AD2.02.
- C. Delete fixture "S2" on the exterior angled wall between Activity Room 106 & Dining Room 108 in both Unit A & Unit B.

28. SHEET ES-130 – FLOOR PLAN POWER

- A. Add electrical outlets in Bariatric Rooms (Room #6,7 in both wings) as shown on attached sheet AD2.01.

29. SHEET ES-140 – FLOOR PLAN TELECOMM

- A. Add data outlet at desk area of all Bariatric Rooms (Room #6,7 in both wings). See attached sheet AD2.03 for typical location of outlet.
- B. Add the following General Note #1: Provide two(2) Cat 6 cables at all data locations except for home office. Provide three (3) Cat 6 cables at data locations in Home Office.

30. SHEET ES-150 – FLOOR PLAN SIGNAL/NURSE CALL

- A. Add TV outlet in all Bariatric Rooms (Room #6,7 in both wings). See attached sheet AD2.04 for typical location of outlet.
- B. Add door bell and chime in both wings. See attached sheet for typical location of door bell and chime. Provide at each wing.
- C. Add TV outlet on west wall of Salon C101.
- D. Add the following General Note  
"1. BASE OF DESIGN FOR TV RECESSED BOXES: LEGRAND TV1WTVSSW."

31. SHEET ES 500 – ONE LINE DIAGRAM

- A. Change emergency feeder as shown on attached sheet AD2.05.
- B. Add the following sheet Note #1 to normal and emergency service meters: Meter provided by electrical contractor. Refer to specifications section 25 10 10 for meter requirements.

32. SHEET ES 500 – ONE LINE DIAGRAM

- A. Add 208V connection for UV Purifier. Provide (3) # 12CU (1)#12 GND in 3/4" conduit. Connect to circuit P1-26,28. Provide a 2-pole 20 amp breaker at panel. Provide disconnect at UV purifier location.

33. SHEET ES-701 – LUMINAIRE SCHEDULE

- A. Add the following manufacturer to type "F3" fixtures: METALUX DMF SERIES.
- B. Add the following manufacturer to type "F4" fixtures: METALUX CR SERIES.
- C. Add the following manufacturer to type "F5" fixtures: METALUX CR SERIES.
- D. Add the following manufacturer to type "F7" fixtures: METALUX SA SERIES.
- E. Add the following manufacturer to type "F8" fixtures: METALUX CR SERIES.
- F. Add the following under mounting for fixture types "L3, L4, L5": Provide mounting brackets.

**END OF ADDENDUM NO. 2**

**SECTION 01 32 16**  
**CONSTRUCTION PROGRESS SCHEDULES**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

- A. Preliminary schedule.
- B. Construction progress schedule and reports.

**1.2 CONTRACTOR'S REPRESENTATIVE**

- A. Designate an authorized representative who shall be responsible for the preparation of progress schedules.
- B. Contractor's representative shall have direct project control and complete authority to act on behalf of the Contractor in fulfilling the requirements of this specification section and such authority shall not be interrupted throughout the duration of the project.

**1.3 SUBMITTALS**

- A. Within 10 days after date of Agreement, submit preliminary schedule defining planned operations for the first 60 days of Work, with a general outline for remainder of Work.
- B. If preliminary schedule requires revision after review, submit revised schedule within 10 days.
- C. Within 20 days after review of preliminary schedule, submit draft of proposed complete schedule for review.
- D. Within 10 days after joint review, submit complete schedule.
- E. Submit updated schedule with each Application for Payment.
- F. Submit the number of opaque reproductions that Contractor requires, plus two copies that will be retained by Architect.

**1.4 SCHEDULE FORMAT**

- A. Listings: In chronological order according to the start date for each activity. Identify each activity with the applicable specification section number.
- B. Diagram Sheet Size: Maximum 560 x 432 mm (22 x 17 inches) or width required.
- C. Sheet Size: Multiples of 216 x 280 mm (8-1/2 x 11 inches).
- D. Scale and Spacing: To allow for notations and revisions.
- E. Commissioning Activities: Based upon the project specific Commissioning plan and the specification Section 01 91 13, include all systems commissioning activities such as start up, Pre-functional check list, Pre-test, individual component and system level Functional test, Operator's training, O. & M. Manuals etc. (including any deficiency

correction and re-testing). The majority of commissioning activities should be completed as part of the normal construction schedule and finalized prior to the construction contract completion date.

#### **1.5 PROGRESS REPORTING**

- A. Progress meetings shall be held every other week on dates mutually agreed to by the Contracting Officer (or Contracting Officer's representative) and the Contractor.
  - 1. Contractor and staff preparing the progress schedule shall attend all monthly progress meetings.
  - 2. Presence of Subcontractors during progress meeting is optional unless required by the Contracting Officer (or Contracting Officer's representative).
  - 3. Update the project schedule prior to the monthly progress meeting. Provide the schedule to the Contracting Officer or the VA representative in completed form three work days in advance of the progress meeting.
- B. Submit a narrative report as a part of the monthly update, in a form agreed upon by the Contractor and the Contracting Officer. Describe problem areas; current and anticipated delaying factors and their estimated impact on performance of other activities/events and completion dates; and an explanation of corrective action taken or proposed.

#### **1.6 RESPONSIBILITY FOR COMPLETION**

- A. Whenever it becomes apparent from the current monthly progress review that contract completion dates will not be met, execute some or all of the following remedial actions:
  - 1. Increase construction manpower in such quantities and crafts as necessary to eliminate the backlog of work.
  - 2. Increase the number of working hours per shift, shifts per working day, working days per week, the amount of construction equipment, or any combination of the foregoing to eliminate the backlog of work.
  - 3. Reschedule the work in conformance with the specification requirements.
- B. Prior to proceeding with any of the above actions, notify and obtain approval from the Contracting Officer for the proposed schedule changes.



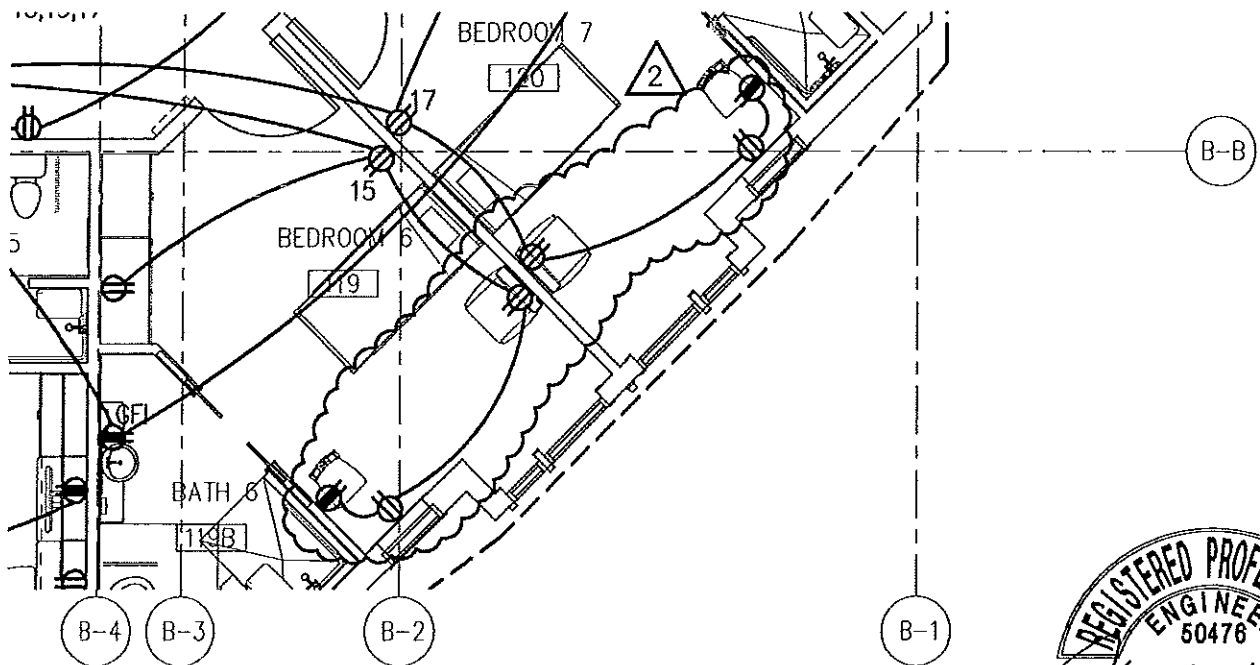
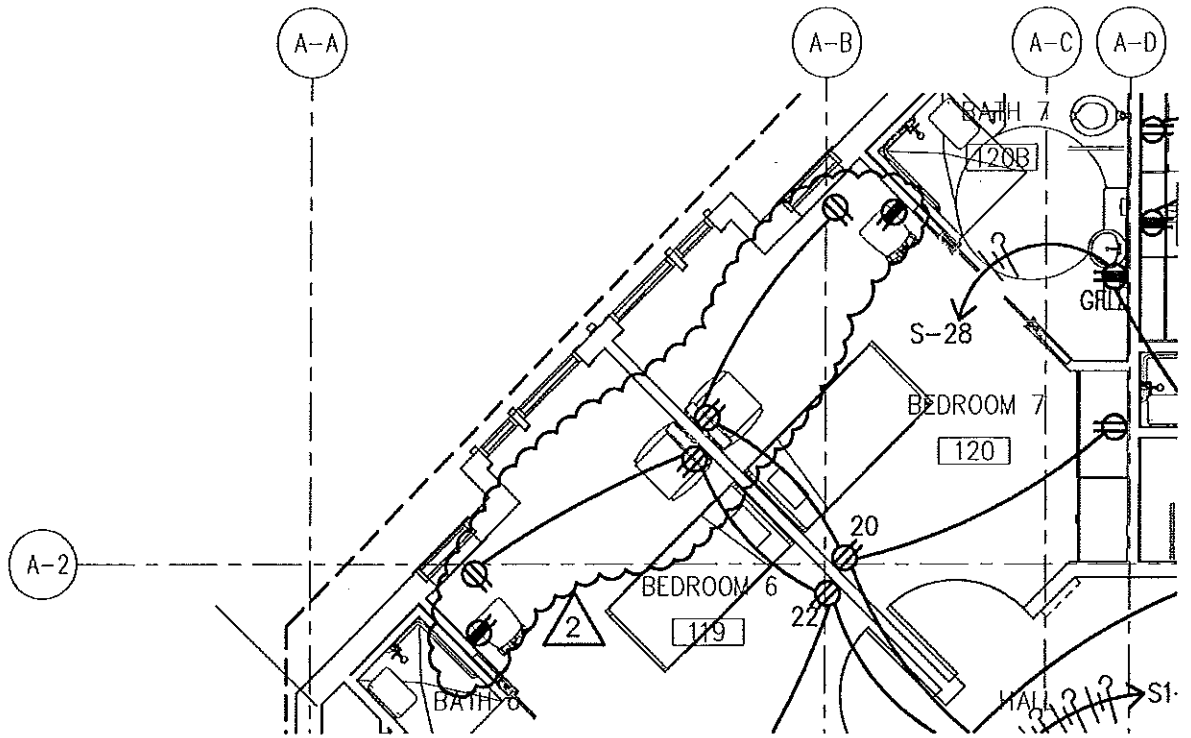
#### 1.7 ADJUSTMENT OF CONTRACT COMPLETION

- A. The contract completion time will be adjusted only for causes specified in this contract. Request for an extension of the contract completion date by the Contractor shall be supported with supporting evidence as the Contracting Officer may deem necessary for determination as to whether or not the Contractor is entitled to an extension of time under the provisions of the contract. The schedule must clearly display that the Contractor has used, in full, all the float time available for the work involved in this request. The Contracting Officer's determination as to the total number of days of contract extension will be based upon the current schedule for the time period in question and all other relevant information.
- B. Actual delays in activities/events which, according to the schedule, do not affect the extended and predicted contract completion dates shown by the critical path, will not be the basis for a change to the contract completion date.
- C. Submit each request for a change in the contract completion date to the Contracting Officer in accordance with the provisions specified under Article, FAR 52.243 -4 (CHANGES), VAAR 852.236 - 88 (CHANGES - SUPPLEMENTS).
- D. Delays due to non-work activities/events such as RFI's, WEATHER, STRIKES, and similar non-work activities/events shall be analyzed on a month by month basis.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION (NOT USED)

- - - E N D - - -



# AD-02 FLOOR PLAN - POWER

SCALE: 1/8"=1'-0"

SHEET ES-130



EXPIRES 6/30/14

## COMMUNITY LIVING CENTER EXPANSION

913 NW Garden Valley Boulevard, Roseburg, OR 97471

Robertson | Sherwood | Architects pc

132 East Broadway, Suite 540  
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P 541 | 342.8077  
F 541 | 345.4302

## ADDENDUM-02

Drawn By

JSG

Checked

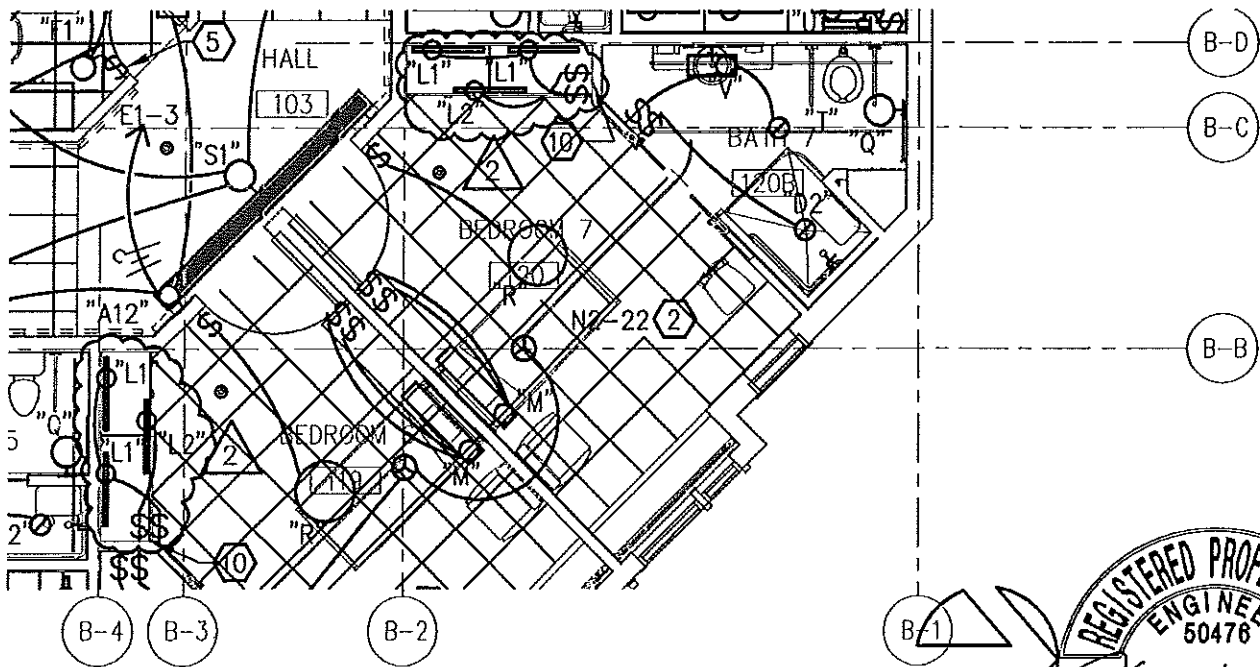
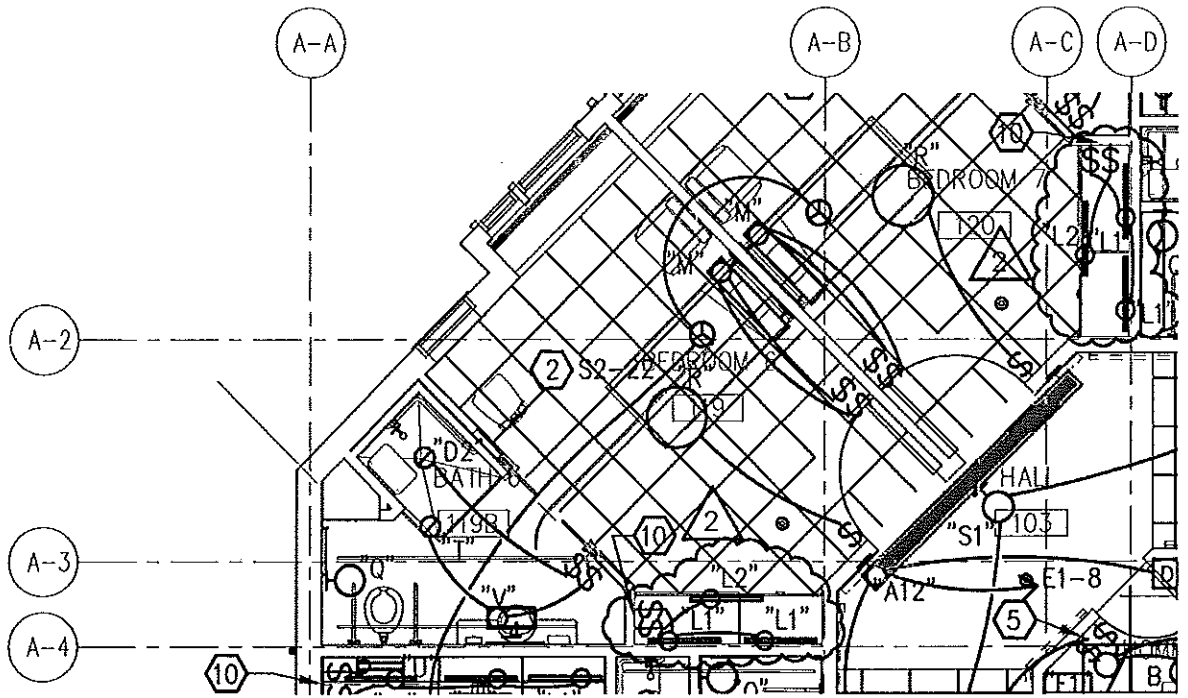
Date

8/16/12

Project

653-321

AD2.01



# FIRST FLOOR PLAN - LIGHTING

SCALE: 1/8"=1'-0"

SHEET ES-120

EXPIRES 8/30/14

## COMMUNITY LIVING CENTER EXPANSION

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## ADDENDUM-02

Drawn By

JSG

Checked

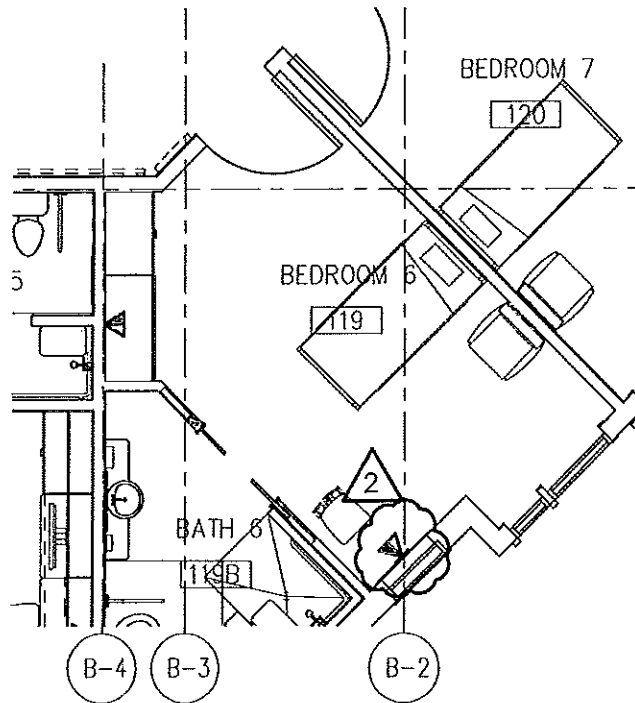
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Project

653-321

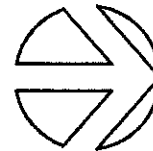
AD2.02



# FLOOR PLAN - TELECOM

SCALE: 1/8"=1'-0"

SHEET ES-140



EXPIRES 6/30/14

## COMMUNITY LIVING CENTER EXPANSION

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## ADDENDUM-02

Drawn By  
JSG

Checked

Date  
8/16/12

Project  
653-321

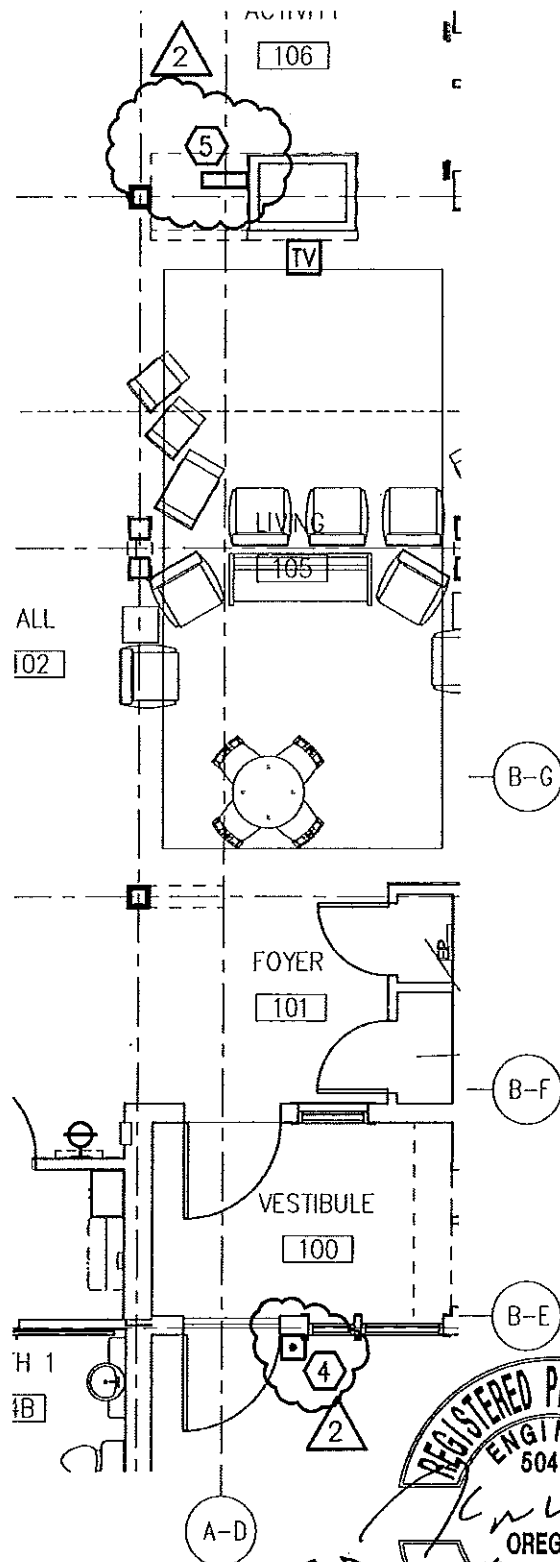
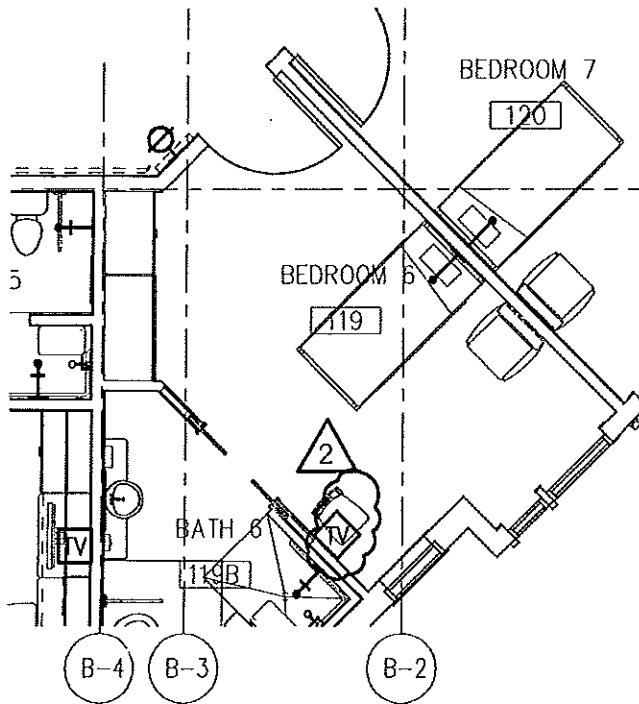
**AD2.03**

3 TYPICAL FOR ALL BEDROOM DOME LIGHTS.  
INSTALL CENTERED ABOVE MEMORY BOX.

4 DOOR BELL.

5 DOOR BELL ANNUNCIATOR INSTALL ON FACE OF  
SOFFIT.

2



# FLOOR PLAN - SIGNAL/NURSE CALL

SCALE: 1/8"=1'-0"

SHEET ES-150



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## ADDENDUM-02

Drawn By

JSG

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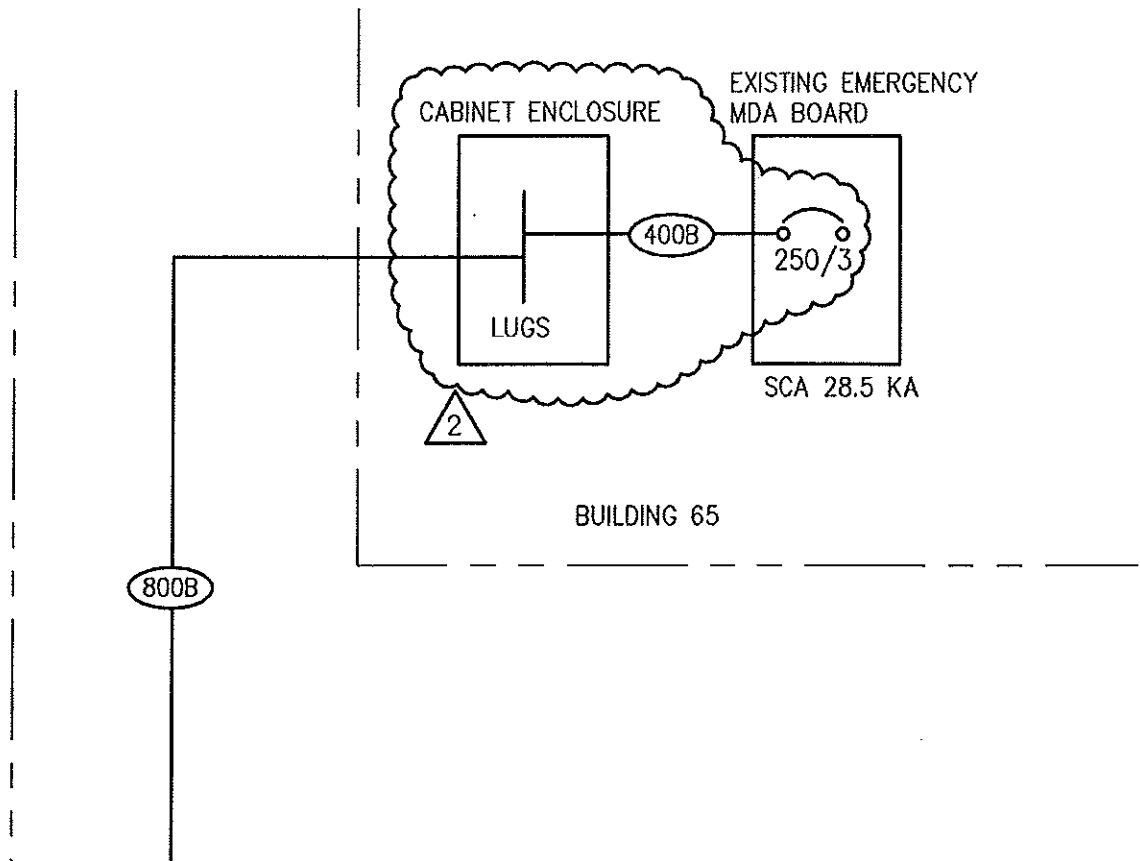
Date

8/16/12

Project

653-321

AD2.04



# ELECTRICAL ONE LINE DIAGRAM - CLC

SCALE: NONE

SHEET ES-500



## COMMUNITY LIVING CENTER EXPANSION

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## ADDENDUM-02

Drawn By

JSG

Checked

Date

8/16/12

Project

653-321

**AD2.05**