



COUNTY OF ALAMEDA

ADDENDUM No. 2

to

Project No. 2043

for

**Highland ATR Project - Acute Care Tower AV & TV Systems
Equipment and Installation**

May 15, 2015

Clarifications and/or Modifications to the Specifications, Bidding and Contract Documents

This County of Alameda, General Services Agency (GSA), Addendum has been electronically issued to potential bidders via e-mail. E-mail addresses used are those in the County's Small Local Emerging Business (SLEB) Vendor Database or from other sources. If you have registered or are certified as a SLEB, please ensure that the complete and accurate e-mail address is noted and kept updated in the SLEB Vendor Database. This Addendum will also be posted on the GSA Contracting Opportunities website located at http://www.acgov.org/gsa/purchasing/bid_content/ContractOpportunities.jsp.

This Addendum No. 2, dated May 15, 2015, includes the following:

I. Contract Documents

A. Integrated Audiovisual Systems:

Please refer to DOCUMENT 27 41 17:

- 1) PART 1 – GENERAL, 1.05 SYSTEM DESCRIPTIONS, A. Conference Rooms. Delete Conference Room H-7104 from the scope of work. Room H-7104 has been re-purposed and is no longer a conference room.
- 2) PART 2 – PRODUCTS, 2.01 EQUIPMENT SCHEDULE, C. Conference Rooms. Delete Conference Room H-7104 from the scope of work. Do not furnish or install new materials or equipment for Room H-7104.

B. Integrated Audio Visual Systems:

Please see “Attachment A, Ceiling Mounted Projector” detail, included in this Addendum No. 2. This detail is included to clarify the project scope by the AV & TV Equipment and Installation Contractor, and the prior work performed by GSA’s General Contractor: “CDB”.

C. Integrated Audio Visual Systems:

Please see “Attachment B, Telecommunication Drawings” (#2043 Drawings Add2.pdf”) included in this Addendum No. 2. These telecommunication plans now indicate the locations of the AV Projector J-Box in conference rooms on all floor levels of the Acute Care Tower building. Drawings Sheets: I4-T2.1.0, I4-T2.2.0, I4-T2.3.0, I4-T2.4.0, I4-T2.5.0, I4-T2.6.0, I4-T2.7.0, I4-T2.8.0, and I4-T2.9.0.

D. DOCUMENT 01 11 00 Summary of Work:

- 1) PART 1 – GENERAL, 1.08, CONTRACTOR’S USE OF PREMISES. This supplemental information regarding onsite parking and deliveries for the AV & TV Equipment and Installation Contractor, as discussed at the Mandatory Pre-Bid Conference on April 28, 2015, has been included for the bidders reference.

Please see below the following Mitigation Measures for Transportation, where sections have been extracted from the *Highland Hospital Acute Tower Replacement Project – Mitigation Monitoring and Reporting Plan*.

“TRANSPORTATION

IMPACT BEING ADDRESSED: Construction of the Project would create significant impacts to intersection levels of service. As a binding obligation the County shall implement the following mitigation measures to reduce impacts to less than significant.

TR.B-1.1 Construction Transportation Demand Management Plan.

- A set of comprehensive traffic control measures, including scheduling of major truck trips and deliveries to avoid peak traffic hours, detour signs if required,

County of Alameda, General Services Agency

and lane closure procedures, signs, cones for drivers, and designated construction access routes.

- Notification procedures for adjacent property owners and public safety personnel regarding when major deliveries, detours, and lane closures would occur.
- Location of on-site construction staging areas for materials, equipment, and vehicles.
- Identification of haul routes for movement of construction vehicles that would minimize impacts on vehicular and pedestrian traffic, circulation and safety.
- Provisions for monitoring surface streets used for haul routes so that any damage and debris attributable to the haul trucks can be identified and corrected by the project applicant.
- A process for responding to, and tracking, traffic and pedestrian complaints pertaining to construction activity, including identification of an onsite complaint manager.
- Location of offsite construction staging areas for materials, equipment, and vehicles that arrive prior to construction hours of operation. Before any offsite staging, the County of Alameda shall contact the City of Oakland to determine if it is a permitted use and a supplemental Construction Transportation Demand Management Plan for this site shall be prepared by the Contractor.

TR.B-1.2 Construction Worker TDM Program. A construction worker transportation demand management (TDM) program shall be implemented to encourage construction workers to carpool or use alternative transportation modes in order to reduce the overall number of vehicle trips associated with construction workers.”

- 2) PART 1 – GENERAL, 1.13 SCHEDULE. Please see the revised schedule below. Bold text indicates date changes.

No.	Milestones	Start	Complete
1	Issue Notice to Proceed to Contractor	8/4/15	8/4/15
2	Construction Contract Duration	129 Calendar Days	-----
3	Contractor prepares/submits deliverables/documentation/schedule	8/5/15	8/19/15
4	County reviews Contractor's deliverables/documentation/schedule	8/20/15	9/2/15
5	Contractor (and Subs) & GSA-VCM Kick-Off & Construction Planning Meeting	9/18/15	9/18/15
6	Follow up Construction Planning Meeting (as needed)	9/25/15	9/25/15
7	Construction Start Date	10/19/15	10/19/15

County of Alameda, General Services Agency

8	Construction Substantial Completion Date	12/4/15	12/4/15
9	Punchlist	12/4/15	12/4/15
10	Complete Punchlist	12/7/15	12/9/15
11	Audio-Visual Systems and Televisions Online/Operational	12/10/15	12/10/15
14	Confirm Punchlist Complete	12/10/15	12/10/15
15	Construction Completion Date	12/11/15	12/11/15

II. Questions/Responses – Mandatory Pre-Bid Conference

Below are questions by attendees at the April 28, 2015 Mandatory Pre-Bid Conference, and additional written questions received by attendees before 2:00PM, May 1, 2015. Responses to these questions are included in this Addendum No. 2, as follows:

Questions at Mandatory Pre-Bid Conference:

Q1) *There are two (2) different model projectors that were specified. Both of those models are now discontinued. One of the two manufacturers is completely out of the projector business. The bid documents say no substitutions. We are looking for direction.*

A1) Provide projector manufactured by BenQ, Model Number: MS524.

Q2) *Regarding the TV monitor placement and mounting of those monitors: the bid documents and drawings do not appear to have any indication of what height off the floor any of the monitors need to be mounted at. Also, it appears that some monitors are to be mounted over open seating space. The combination of mounting depth and the mounting hardware depth may potentially exceed ADA requirements in those spaces. Other monitors appear to be mounted over credenzas and that wouldn't be an issue but we would still need the mounting height.*

A2) The exact mounting locations will be coordinated with the contractor after contract award.

Q3) *Is there a projection screen in the conference room(s)? Is the intent to display on a wall, and are there any screens already installed, and can we have information on the screens?*

A3) Projector screens have been provided in the rooms. Information about the screens will be provided to the contractor after contractor award.

Q4) *Is the "Unistrut" in place for the projector mounts? Is the Unistrut existing or does it need to be furnished and installed by the AV & TV Contractor?*

A4) Yes. Construction Channels, Pole Mount and Plate and Stabilizer Brackets shall be previously installed by others ("CDB"), per "Attachment A, Ceiling Mounted Projector" detail, included in this Addendum No. 2.

County of Alameda, General Services Agency

Q5) *What is the name of the LCP Labor Compliance Firm supporting the County of Alameda General Services Agency for this project?*

A5) For this project, GSA's construction management firm Vanir Construction has retained the firm Davillier-Sloan Inc. to work with contractors on the labor compliance for the project.

Q6) *Does a Project Labor Agreement (PLA) apply to this project?*

A6) A Project Labor Agreement does not apply to this project.

Q7) *Does the County have some kind of rating program for its Small, Local, Emerging Business (SLEB) vendors?*

A7) The County does not have a rating program or rating system for the vendors listed in the County's SLEB database.

Q8) *Is there any licensing requirement for subcontractors to participate, specifically does the subcontractor also have to have the C-7 License? Can a subcontractor subcontract with a prime contractor who holds the C-7 license?*

A8) The contractor or subcontractor who is actually performing the low voltage electrical work must possess the "C-7 Low Voltage Systems Contractor" license. A "C-10 Electrical Contractor" license may also perform the low voltage electrical work.

Q9) *Is the AV & TV Equipment and Installation Contractor required in this contract to validate that there is a signal before the installation of the TV's? Is any signal testing of the televisions required of or by the AV & TV Equipment and Installation Contractor?*

A9) The AV & TV Equipment and Installation Contractor is not responsible for signal validation or signal testing of the televisions. GSA will commission the electrical power and cable signal at each television location prior to the television installation by the AV & TV Equipment and Installation Contractor. GSA can provide the commissioning report to the awarded contractor.

Q10) *Will a locked storage location be provided within the building to enable our installers to store the TV's and related equipment and serve as a staging area during the installation?*

A10) Yes.

Q11) *Who is responsible for providing and installing the cross-room pillow speaker wiring from the pillow speaker outlet to the television outlet in each patient room?*

A11) The pillow speaker cabling has already been installed.

Q12) *Who is responsible for providing and installing the television outlet (both RF and pillow speaker outlet)?*

A12) The television outlet has already been installed.

County of Alameda, General Services Agency

Q13) If the pillow speaker outlet is being installed by others, what type of outlet jack will be provided (1/4" male phone jack, 6-pin, 5-pin, etc.)?

A13) Per the specification, the connector will be a ¼" phone jack.

Q14) Who is responsible for providing the TV/nurse call pillow speakers? Most likely it will be the nurse call vendor. Will these be in place at the time of the TV installation?

A14) The pillow speakers are provided by the nurse call vendor for the project. The pillow speakers will be in place at the time of the TV Installation.

Q15) Are the ECOP goals "good efforts", or a small local AC business has to be allocated as a subcontractor in the project?

a. For example the 60% goal for LBE means that we if we show "good efforts" via documentation of advertising, phone call, actual interviews with subs, etc... but, not still finding qualified resources we are meeting the 60% goal? Or a LBE has to be a sub with 60% of the project so we can meet this requirement?

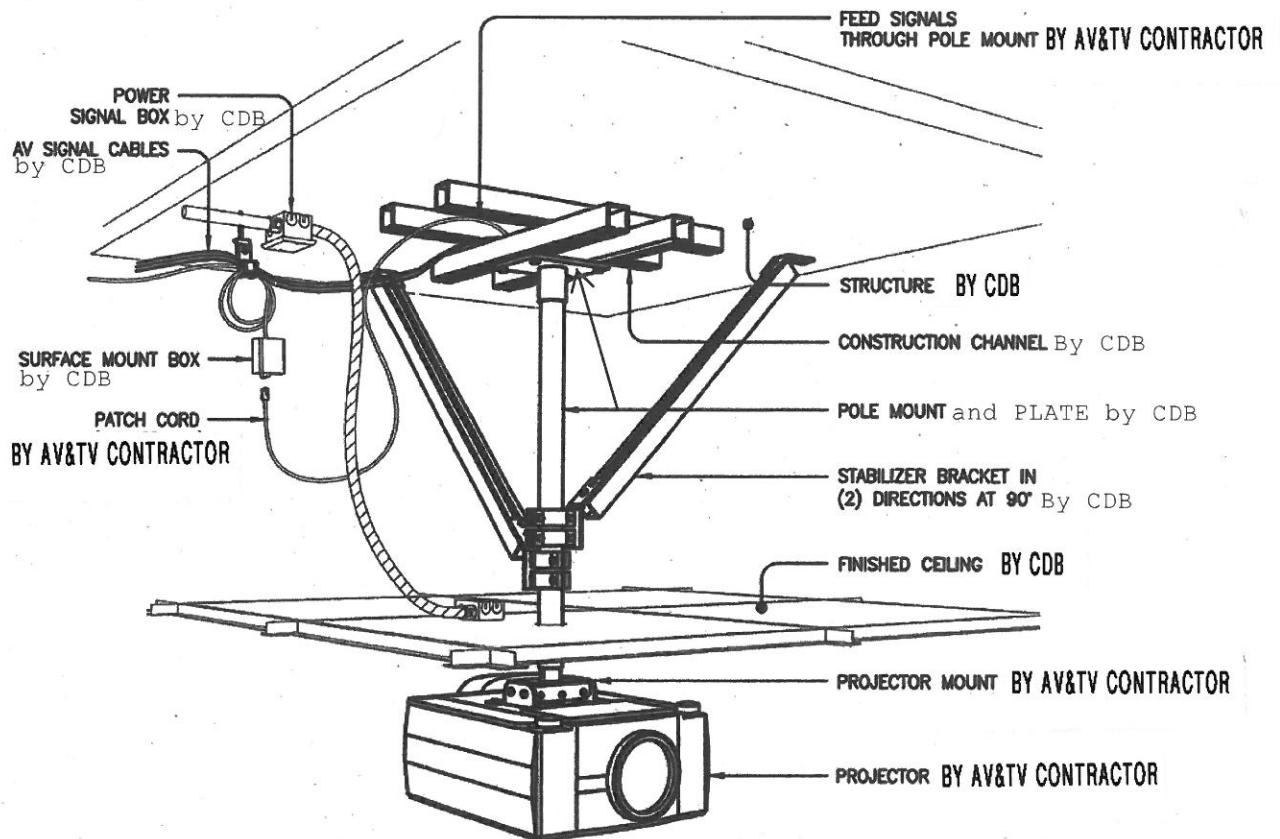
A15) The Good Faith Efforts (GFEs) are reviewed if any if the Goals (LBE, SLBE, MBE, and WBE) are not met. A GFE does not satisfy a program goal category, but it shows your due diligence in meeting the goals by satisfying all 9 items of the GFE. The ECOP program goals will only be met by actually satisfying all of the outlined goals as prime and/or through subcontracting, otherwise the GFEs will be reviewed.

Q16) On the specification PDF page-32, section 7.8 – the chart has the ECOP goals. Does the prime need to meet all these goals or meeting one of the goals outlined would be sufficient?

A16) Please see response to Question 15 above.

End of Addendum No. 2

Attachment A



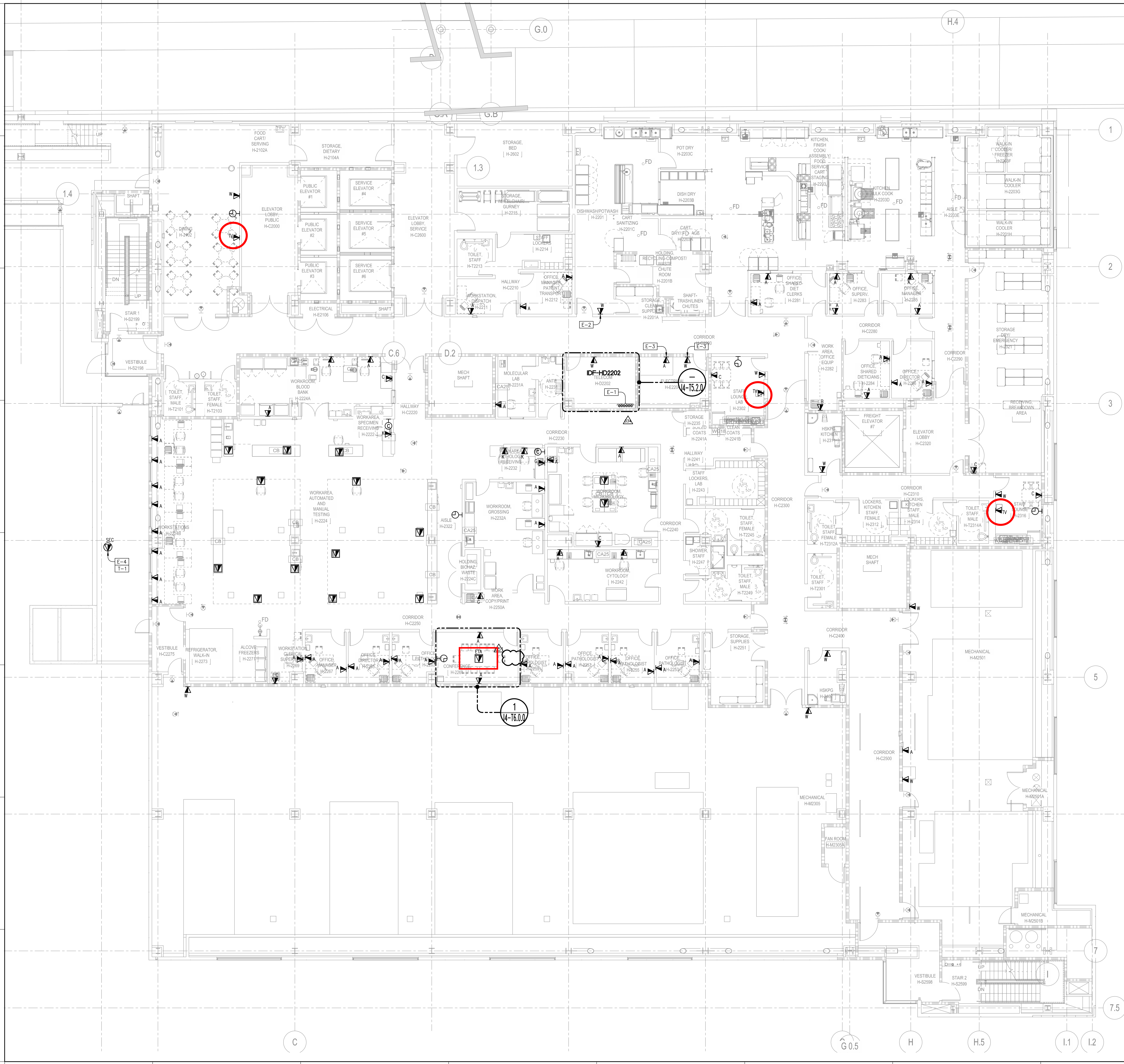
NOTE: PROVIDE STRUCTURAL BRACING TO SUPPORT 200 LBS BY CDB

APPLICABLE TO SYMBOL:

CEILING MOUNTED PROJECTOR

SCALE: NTS

2



SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD2202.
- PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY, UON.
- PATHWAYS ROUTES SHOWN CONCEPTUAL. FIELD COORDINATE FINAL ROUTES.
- FIRESTOP PENETRATIONS (SLEEVES AND CONDUITS) THROUGH RATED WALLS AND FLOORS TO MATCH WALL RATING.
- WHERE SHOWN, ARCHITECTURAL PLANS GOVERN EXACT LOCATION OF TELECOMMUNICATIONS DEVICES.
- LABEL CONDUITS AT BOTH ENDS. LABEL MUST INDICATE CONDUIT'S DEDICATED USE FOR TELECOMMUNICATIONS CABLING AND LOCATION OF THE CONDUIT'S FAR END.
- PROVIDE BUSHINGS ON CONDUIT AND SLEEVE ENDS.
- FOR TELECOM PATHWAYS ENTERING THE TELECOM ROOM, REFER TO 14-T0.10.0 FOR SIZE, QUANTITY, AND TYPE.

KEYED NOTES

TELECOMMUNICATIONS:

T-1 PROVIDE OSP RATED CABLING FOR THIS CONNECTION.

ELECTRICAL:

E-1 PROVIDE RISER CONDUITS TO FLOOR BELOW.

E-2 HOMERUN OUTLET CONDUIT TO CABLE TRAY.

E-3 HOMERUN OUTLET CONDUIT INTO IDF-HD2202.

E-4 HOMERUN OUTLET CONDUIT TO IDF-HD2202. PROVIDE JUNCTION BOX AFTER THREE 90-DEGREE TURNS. THIS CONDUIT WILL HOUSE OSP CABLE.



PREPARED FOR:



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Landscape Architects

William Caruso and Associates

Food Service Consultant

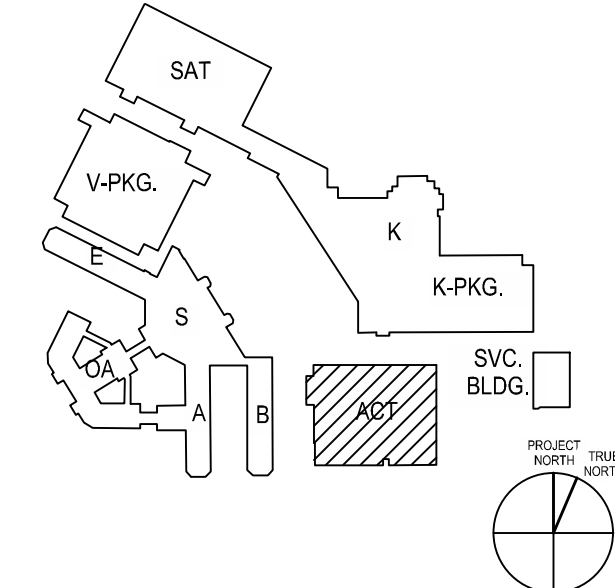
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Signage Consultant

SEALS AND SIGNATURES



KEY PLAN



No.	ISSUE DESCRIPTION	DATE
0	INCORPORATE 4	14 OCT 11
1	14 OSHPD BACKCHECK NO. 1	05 MAR 12
3	14 PERMIT SET	13 DEC 12
4	ACD 14-034	01 JUN 13
5	ACD 14-051	17 JUN 14

ACUTE CARE TOWER

DRAWING TITLE

FLOOR PLAN LEVEL 2

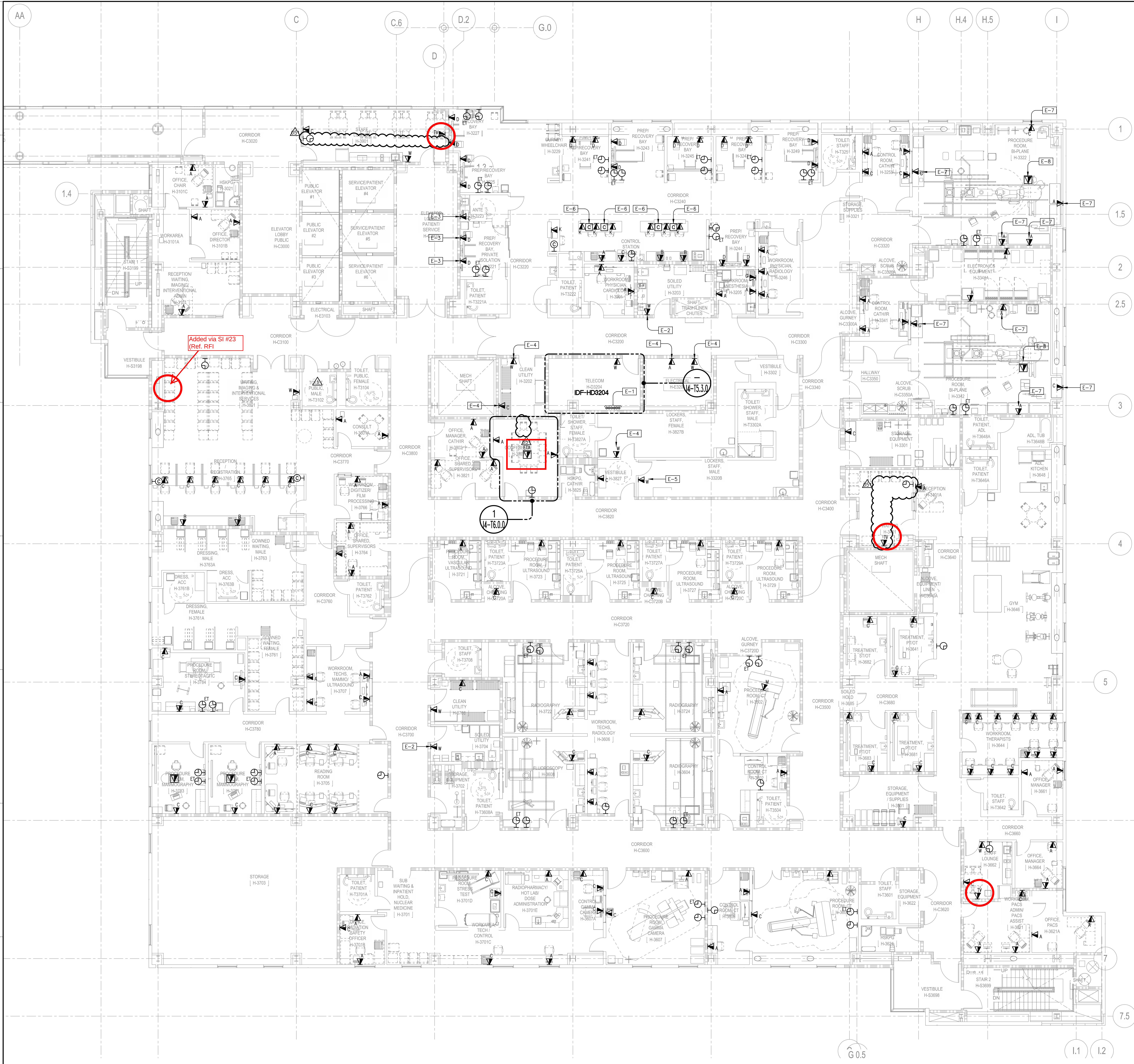
SCALE 1/8" = 1'-0"

OSHPD NO. IS101717-4

PROJECT NUMBER 38385.000

DRAWING NUMBER

14-T2.2.0



SHEET NOTES

1. SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD3204.
2. PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLEING ONLY, UON.
3. PATHWAYS ROUTES SHOWN CONCEPTUAL. FIELD COORDINATE FINAL ROUTES.
4. FIRESTOP PENETRATIONS (SLEEVES AND CONDUITS) THROUGH RATED WALLS AND FLOORS TO MATCH WALL RATING.
5. WHERE SHOWN, ARCHITECTURAL PLANS GOVERN EXACT LOCATION OF TELECOMMUNICATIONS DEVICES.
6. LABEL CONDUITS AT BOTH ENDS. LABEL MUST INDICATE CONDUIT'S DEDICATED USE FOR TELECOMMUNICATIONS CABLEING AND LOCATION OF THE CONDUIT'S FAR END.
7. PROVIDE BUSHINGS ON CONDUIT AND SLEEVE ENDS.
8. FOR TELECOM PATHWAYS ENTERING THE TELECOM ROOM, REFER TO 14-10.10 FOR SIZE, QUANTITY, AND TYPE.

KEYED NOTES

ELECTRICAL:

- E-1 PROVIDE RISER CONDUITS TO FLOOR BELOW.
- E-2 STUB OUTLET CONDUIT INTO CORRIDOR.
- E-3 HOMERUN OUTLET CONDUIT TO ACCESSIBLE CEILING SPACE.
- E-4 HOMERUN OUTLET CONDUIT TO IDF-HD3204.
- E-5 STUB OUTLET CONDUIT INTO CORRIDOR.
- E-6 ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.
- E-7 STUB OUTLET CONDUIT INTO CORRIDOR.
- E-8 ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.

ALAMEDA COUNTY MEDICAL CENTER



DESIGN/BUILDER



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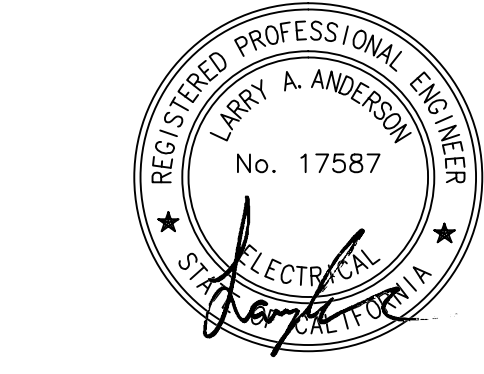
Keller Mitchell & Co.

Landscape Architects

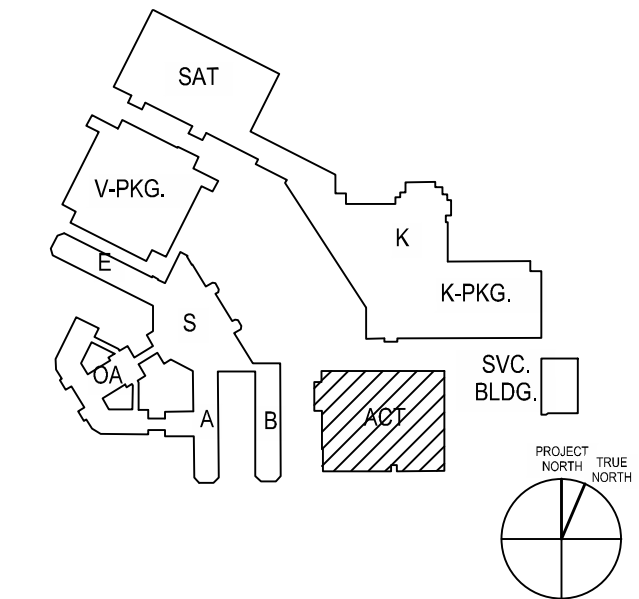
William Caruso and Associates
Food Service Consultant

Square Peg Design
Signage Consultant

SEALS AND SIGNATURES



KEY PLAN



No.	ISSUE DESCRIPTION	DATE
0	INCREMENT 4	14 OCT 11
	14 OSHPO BACKCHECK NO. 1	05 MAR 12
	14 PERMIT SET	13 DEC 12
	ACD 14-051	17 JAN 14

ACUTE CARE TOWER

DRAWING TITLE

FLOOR PLAN LEVEL 3

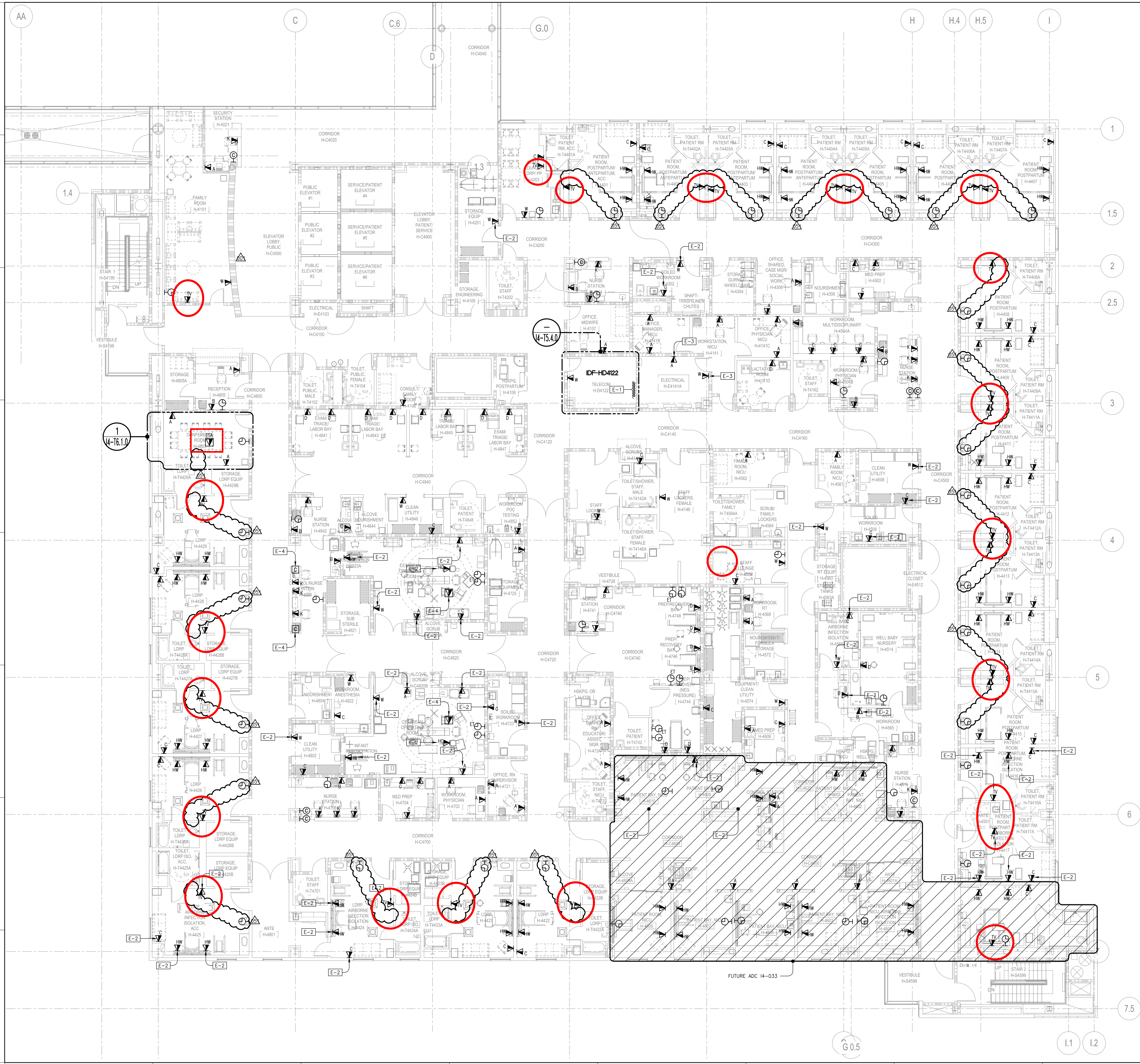
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OSHPD NO. IS101717-4

PROJECT NUMBER	38385.000
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DRAWING NUMBER

14-T2.3.0



SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD4122.
- PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY, UON.
- PATHWAYS ROUTES SHOWN CONCEPTUAL. FIELD COORDINATE FINAL ROUTES.
- FIRESTOP PENETRATIONS (SLEEVES AND CONDUITS) THROUGH RATED WALLS AND FLOORS TO MATCH WALL RATING.
- WHERE SHOWN, ARCHITECTURAL PLANS GOVERN EXACT LOCATION OF TELECOMMUNICATIONS DEVICES.
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- PROVIDE BUSHINGS ON CONDUIT AND SLEEVE ENDS.
- FOR TELECOM PATHWAYS ENTERING THE TELECOM ROOM, REFER TO H-10.10.0 FOR SIZE, QUANTITY, AND TYPE.

KEYED NOTES

- ELECTRICAL:**
- E-1 PROVIDE CONDUITS AS RISERS TO FLOOR BELOW.
 - E-2 STUB OUTLET CONDUIT INTO CORRIDOR.
 - E-3 HOMERUN OUTLET CONDUIT INTO IDF-HD4122.
 - E-4 ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.



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Information Systems Engineers

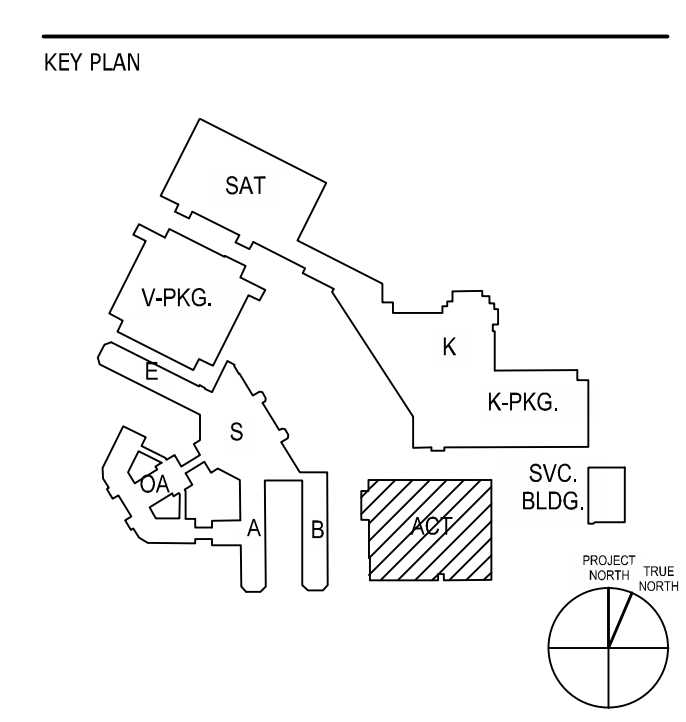
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Keller Mitchell & Co.
Landscape Architects

William Caruso and Associates
Food Service Consultant

Square Peg Design
Signage Consultant

SEALS AND SIGNATURES



No.	ISSUE DESCRIPTION	DATE
0	INCORPORATE 4	14 OCT 11
1	14 OSHPD BACKCHECK NO. 1	05 MAR 12
2	14 PERMIT SET	13 DEC 12
3	ACD 14-051	17 JAN 14

ACUTE CARE TOWER

DRAWING TITLE

FLOOR PLAN LEVEL 4

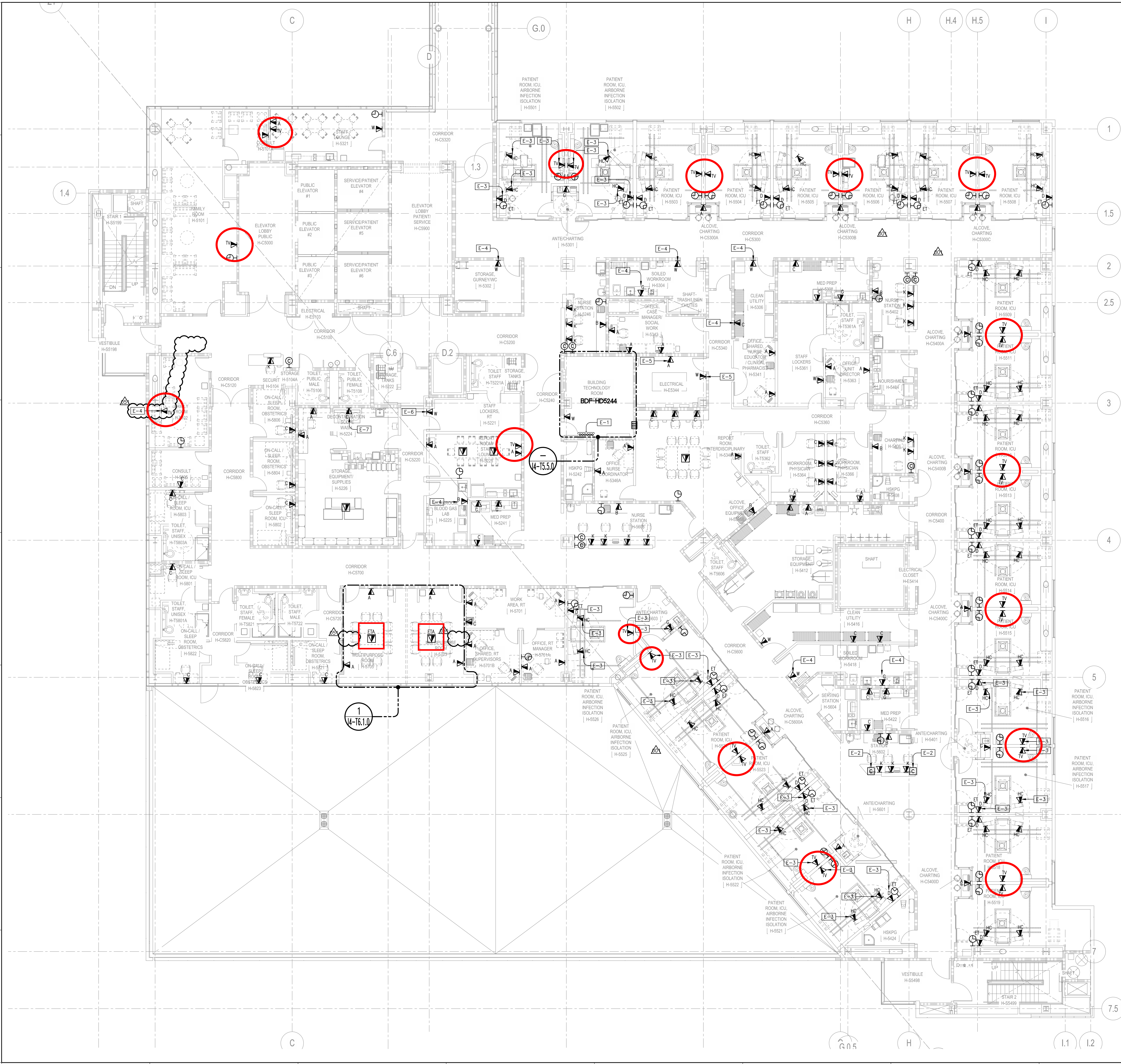
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OSHPD NO. IS101717-4

PROJECT NUMBER 38385.000

DRAWING NUMBER

14-T2.4.0



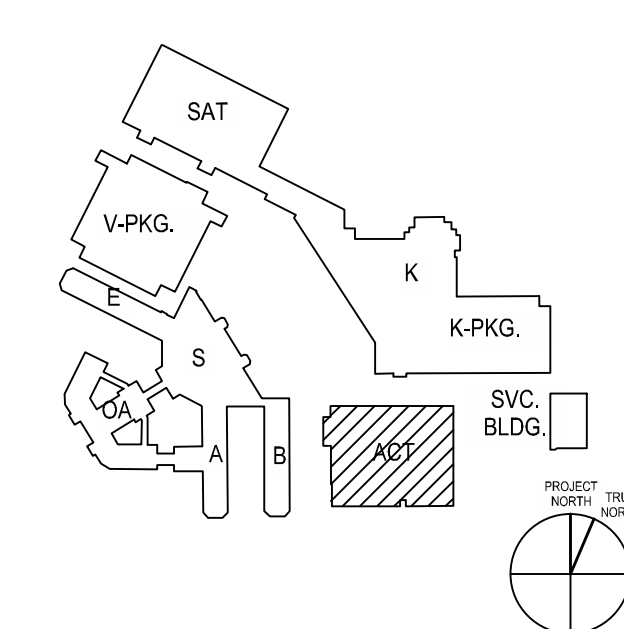
SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD5244.
- PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY, UON.
- PATHWAYS ROUTES SHOWN CONCEPTUAL. FIELD COORDINATE FINAL ROUTES.
- FIRESTOP PENETRATIONS (SLEEVES AND CONDUITS) THROUGH RATED WALLS AND FLOORS TO MATCH WALL RATING.
- WHERE SHOWN, ARCHITECTURAL PLANS GOVERN EXACT LOCATION OF TELECOMMUNICATIONS DEVICES.
- LABEL CONDUITS AT BOTH ENDS. LABEL MUST INDICATE CONDUIT'S DEDICATED USE FOR TELECOMMUNICATIONS CABLING AND LOCATION OF THE CONDUIT'S FAR END.
- PROVIDE BUSHINGS ON CONDUIT AND SLEEVE ENDS.
- FOR TELECOM PATHWAYS ENTERING THE TELECOM ROOM, REFER TO I4-10.10.0 FOR SIZE, QUANTITY, AND TYPE.

KEYED NOTES

ELECTRICAL:

- E-1 PROVIDE RISER CONDUITS TO FLOOR BELOW.
- E-2 ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.
- E-3 HOMERUN OUTLET CONDUIT TO CABLE TRAY.
- E-4 STUB OUTLET CONDUIT INTO CORRIDOR.
- E-5 HOMERUN OUTLET CONDUIT INTO BDF-HD5244.
- E-6 STUB OUTLET CONDUIT INTO ROOM H5223.
- E-7 STUB OUTLET CONDUIT INTO ROOM H5226.





SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD6204.
- PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY, UON.
- PATHWAYS ROUTES SHOWN CONCEPTUAL FIELD COORDINATE FINAL ROUTES.
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KEYED NOTES

ELECTRICAL:

- E-1 PROVIDE RISER CONDUITS TO FLOOR BELOW.
- E-2 ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.
- E-3 ROUTE DEVICE CONDUIT DOWN ADJACENT FULL HEIGHT WALL OR FURRED-OUT COLUMN.
- E-4 STUB OUTLET CONDUIT INTO CORRIDOR.
- E-5 HOMERUN OUTLET CONDUIT TO IDF-HD6204.



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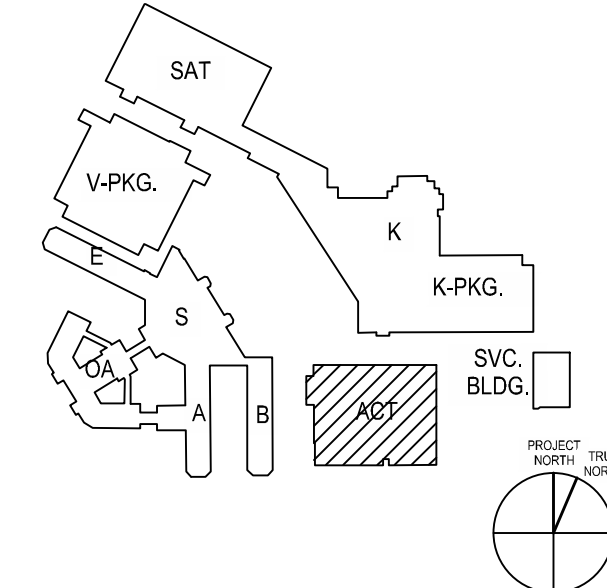
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Signage Consultant

SEALS AND SIGNATURES



KEY PLAN



No.	ISSUE DESCRIPTION	DATE
0	INCREMENT 4	14 OCT 11
073	14 PERMIT SET	13 DEC 12
073	ACD 14-073	11 OCT 13
073	ACD 14-051	17 JAN 14

ACUTE CARE TOWER

DRAWING TITLE

FLOOR PLAN LEVEL 6

SCALE 1/8" = 1'-0"

OSHPD NO. IS101717-4

PROJECT NUMBER 38385.000

DRAWING NUMBER

I4-T2.6.0



SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD7204.
- PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY, UON.
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- LABEL CONDUITS AT BOTH ENDS. LABEL MUST INDICATE CONDUIT'S DEDICATED USE FOR TELECOMMUNICATIONS CABLING AND LOCATION OF THE CONDUIT'S FAR END.
- PROVIDE BUSHINGS ON CONDUIT AND SLEEVE ENDS.
- FOR TELECOM PATHWAYS ENTERING THE TELECOM ROOM, REFER TO I4-T0.10.0 FOR SIZE, QUANTITY, AND TYPE.

KEYED NOTES

ELECTRICAL:

- E-1 PROVIDE RISER CONDUITS TO FLOOR BELOW.
- E-2 ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.
- E-3 ROUTE DEVICE CONDUIT DOWN ADJACENT FULL HEIGHT WALL OR FURRED-OUT COLUMN.
- E-4 STUB OUTLET CONDUIT INTO CORRIDOR.
- E-5 HOMERUN OUTLET CONDUIT TO IDF-HD7204.

ALAMEDA COUNTY MEDICAL CENTER



Acute Tower Replacement Project
1411 EAST 31ST STREET, OAKLAND, CA 94612

PREPARED FOR:



GENERAL SERVICES AGENCY
COUNTY OF ALAMEDA
1401 LAKESIDE DRIVE, 10TH FLOOR
OAKLAND, CA 94612

DESIGN/BUILDER



7677 Oakport Street, Suite 1040, Oakland, CA 94621
Phone: 510.430.1700 Fax: 510.430.1705

ARCHITECT:

SMITHGROUP

301 Battery Street, 7th Floor, San Francisco, CA 94111
Phone: 415.227.0100

ASSOCIATE ARCHITECTS:

RATCLIFF

5856 Doyle Street, Emeryville, CA 94608
Phone: 510.899.6400

SHAH KAWASAKI ARCHITECTS

1111 Broadway, Suite 1650, Oakland, CA 94607
Phone: 510.683.6090

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In Association with

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Structural Engineers

Guttmann & Blaevoet

Mechanical/Plumbing Engineers

F.W. Associates, Inc.

Consulting Engineers

TEECOM Design Group

Information Systems Engineers

Criterion Systems, Inc.

Medical Equipment Planning

Keller Mitchell & Co.

Landscape Architects

William Caruso and Associates

Food Service Consultant

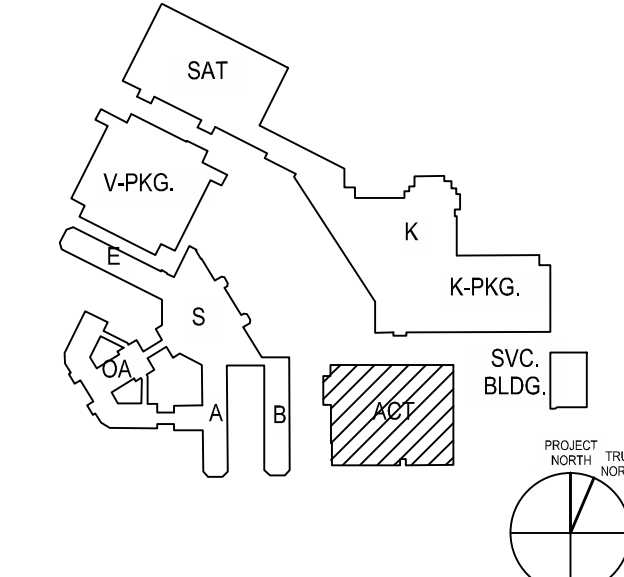
Square Peg Design

Signage Consultant

SEALS AND SIGNATURES



KEY PLAN



No.	ISSUE DESCRIPTION	DATE
0	INCREMENT 4 14 PERMIT SET ACD 14-051	14 OCT 11 13 DEC 12 17 JAN 14

ACUTE CARE TOWER

DRAWING TITLE

FLOOR PLAN LEVEL 7

SCALE 1/8" = 1'-0"

OSHPD NO. IS101717-4

PROJECT NUMBER 38385.000

DRAWING NUMBER

I4-T2.7.0



SHEET NOTES

1. SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HDB8204.
2. PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY. UON.
3. PATHWAYS ROUTES SHOWN CONCEPTUAL. FIELD COORDINATE FINAL ROUTES.
4. FIRESTOP PENETRATIONS (SLEEVES AND CONDUITS) THROUGH RATED WALLS AND FLOORS TO MATCH WALL RATING.
5. WHERE SHOWN, ARCHITECTURAL PLANS GOVERN EXACT LOCATION OF TELECOMMUNICATIONS DEVICES.
6. LABEL CONDUITS AT BOTH ENDS. LABEL MUST INDICATE CONDUITS' DEDICATED USE FOR TELECOMMUNICATIONS CABLING AND LOCATION OF THE CONDUIT'S FAR END.
7. PROVIDE BUSHINGS ON CONDUIT AND SLEEVE ENDS.
8. FOR TELECOM PATHWAYS ENTERING THE TELECOM ROOM, REFER TO 14-10.10.0 FOR SIZE, QUANTITY AND TYPE.

KEYED NOTES

ELECTRICAL:

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- E-2** ROUTE DEVICE CONDUIT TO CABLE TRAY ON LEVEL BELOW.
- E-3** ROUTE DEVICE CONDUIT DOWN ADJACENT FULL HEIGHT WALL OR FURRED-OUT COLUMN.
- E-4** STUB OUTLET CONDUIT INTO CORRIDOR.
- E-5** HOMERUN OUTLET CONDUIT TO IDF-HD8204.

ALAMEDA COUNTY MEDICAL CENTER



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F.W. Associates,

TEECOM Berlin

Information Systems

Criterion System
Medical Equipment

Keller Mitchell &

Landscape Architect

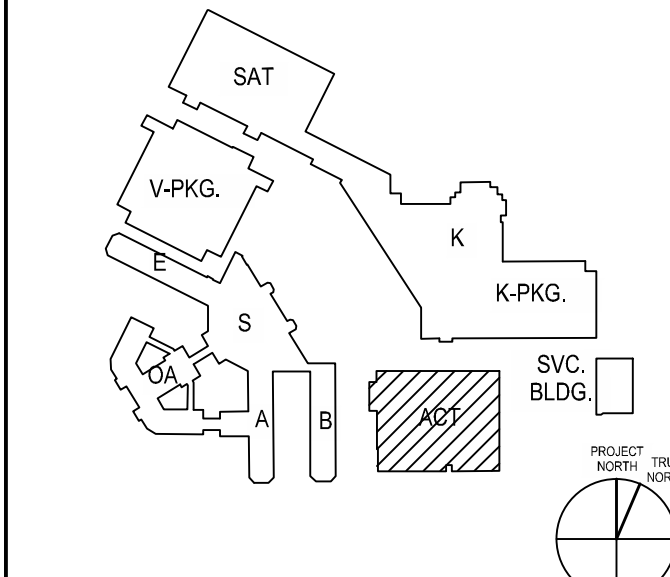
William Caruso a
Food Service Cons

Square Peg Design
Clemson University

SEALS AND SIGNA



KEY PLAN



No.	ISSUE DESCRIPTION	DATE
0	INCREMENT 4	14 OCT 11
	14 PERMIT SET	13 DEC 12
	ACD 14-051	17 JAN 14

ACUTE CARE TOWER

DRAWING TITLE

FLOOR PLAN LEVEL 8

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

OSHPD NO. IS101717-

PROJECT NUMBER	38385 00
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DRAWING NUMBER

14-T2.8.0



SHEET NOTES

- SERVE TELECOMMUNICATIONS DEVICES ON THIS SHEET FROM IDF-HD9204.
- PATHWAYS SHOWN DEDICATED FOR LOW VOLTAGE CABLING ONLY, UON.
- PATHWAYS ROUTES SHOWN CONCEPTUAL FIELD COORDINATE FINAL ROUTES.
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HIGHLAND HOSPITAL
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