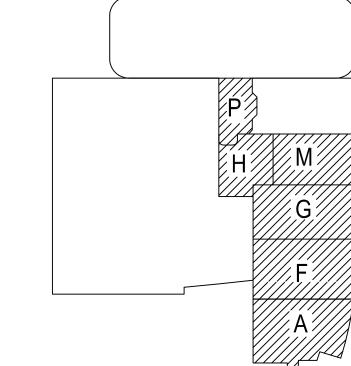


**KEY PLAN** 



Bergelectric Corp.

Contractors & Engineers

#C10-#85046
650 OPPER ST.

(760) 746-1003

OF ORANGE COUNTY - TOWER II

PROPRIETARY STATEMENT

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J.RAMIREZ

DESIGN SUPERVISOR:

INSTALL SUPERVISOR:

Scott Adams
Tel Data Systems
Bergelectric Corporation
650 Opper Street
Escondido, CA 92029

REVISION:

05-30-12 RECORD DRAWINGS

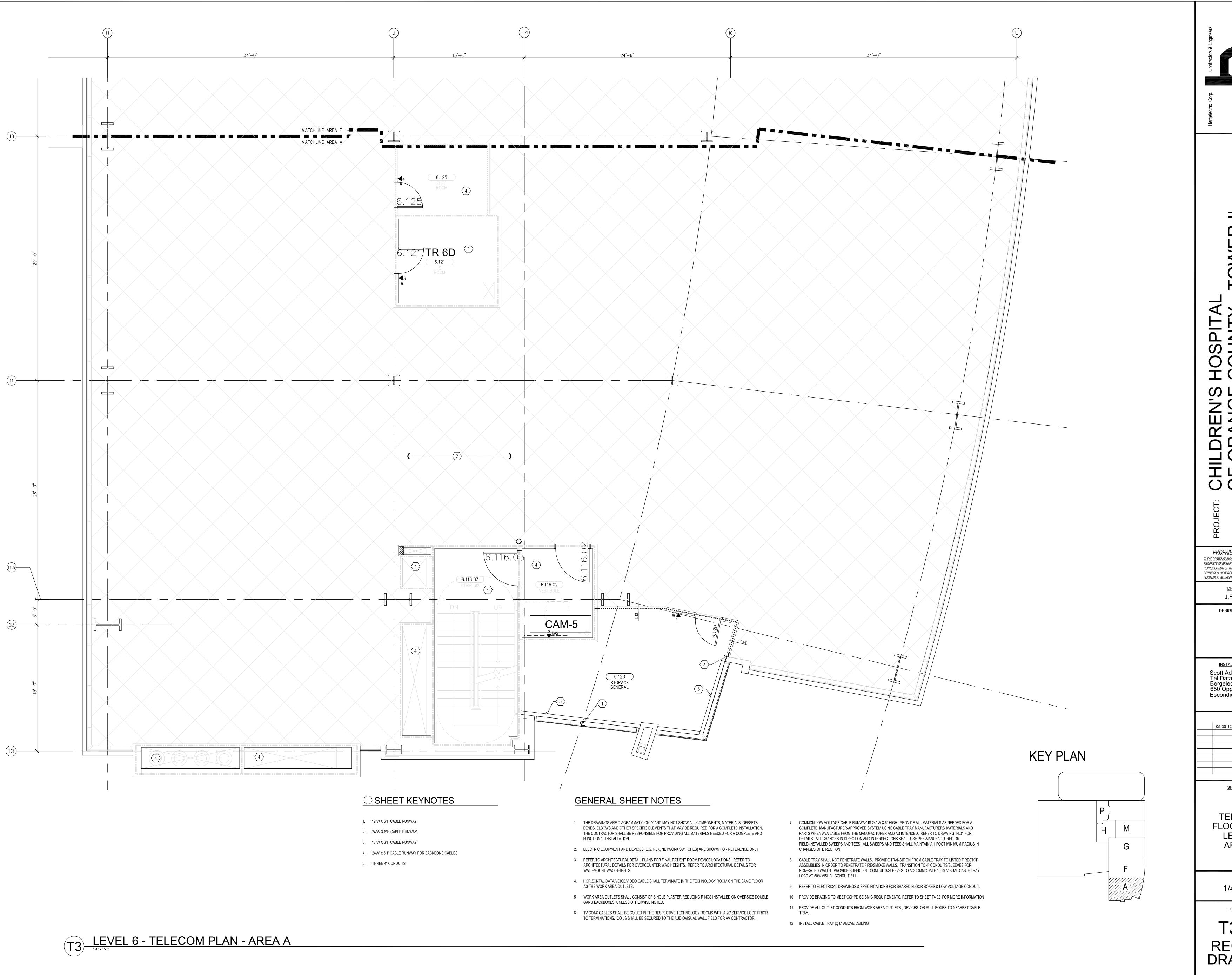
SHEET TITLE:

TELECOM FLOOR PLAN LEVEL 6 OVERALL

> SCALE: 1/16"=1'0"

> > DRAWING NO. :

T3.6 RECORD DRAWING



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05-30-12 RECORD DRAWINGS

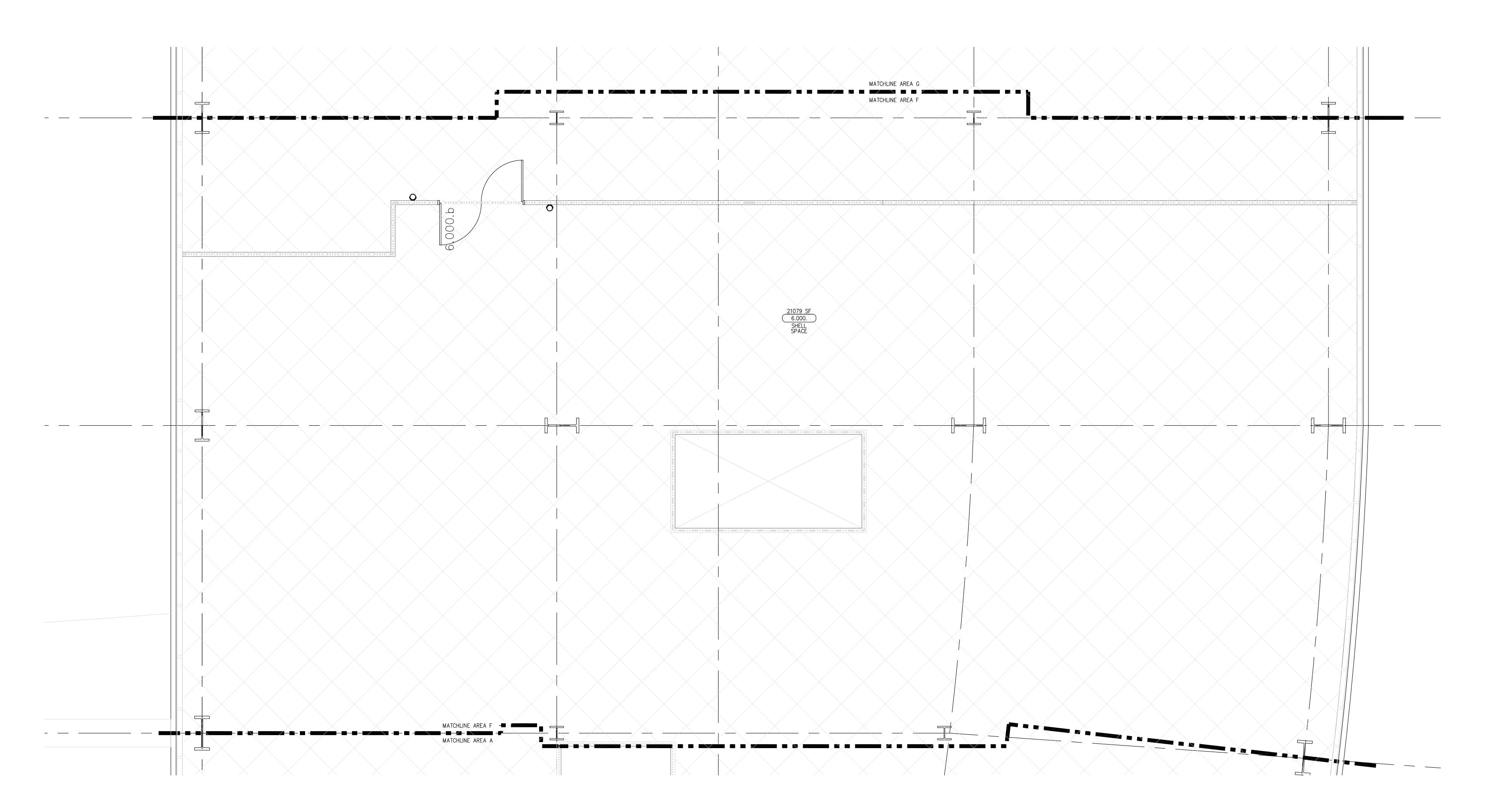
SHEET TITLE:

TELECOM FLOOR PLAN LEVEL 6 AREA-A

> SCALE: 1/4"=1'0"

DRAWING NO. :

T3.6A RECORD DRAWING



SHEET KEYNOTES

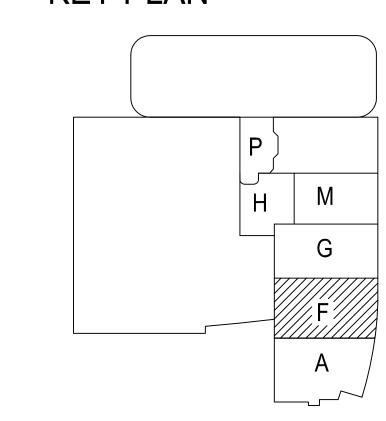
- 1. 12"W X 6"H CABLE RUNWAY
- 2. 24"W X 6"H CABLE RUNWAY
- 3. 18"W X 6"H CABLE RUNWAY
- 4. 24W" x 6H" CABLE RUNWAY FOR BACKBONE CABLES
- 5. THREE 4" CONDUITS

GENERAL SHEET NOTES

WALL-MOUNT WAO HEIGHTS.

- 1. THE DRAWINGS ARE DIAGRAMMATIC ONLY AND MAY NOT SHOW ALL COMPONENTS, MATERIALS, OFFSETS, BENDS, ELBOWS AND OTHER SPECIFIC ELEMENTS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS NEEDED FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
- ELECTRIC EQUIPMENT AND DEVICES (E.G. PBX, NETWORK SWITCHES) ARE SHOWN FOR REFERENCE ONLY.
   REFER TO ARCHITECTURAL DETAIL PLANS FOR FINAL PATIENT ROOM DEVICE LOCATIONS. REFER TO ARCHITECTURAL DETAILS FOR OVERCOUNTER WAO HEIGHTS. REFER TO ARCHITECTURAL DETAILS FOR
- HORIZONTAL DATA/VOICE/VIDEO CABLE SHALL TERMINATE IN THE TECHNOLOGY ROOM ON THE SAME FLOOR
  AS THE WORK AREA OUTLETS.
- 5. WORK AREA OUTLETS SHALL CONSIST OF SINGLE PLASTER REDUCING RINGS INSTALLED ON OVERSIZE DOUBLE GANG BACKBOXES, UNLESS OTHERWISE NOTED.
- 6. TV COAX CABLES SHALL BE COILED IN THE RESPECTIVE TECHNOLOGY ROOMS WITH A 20' SERVICE LOOP PRIOR TO TERMINATIONS. COILS SHALL BE SECURED TO THE AUDIOVISUAL WALL FIELD FOR AV CONTRACTOR.
- 7. COMMON LOW VOLTAGE CABLE RUNWAY IS 24" W X 6" HIGH. PROVIDE ALL MATERIALS AS NEEDED FOR A COMPLETE, MANUFACTURER-APPROVED SYSTEM USING CABLE TRAY MANUFACTURERS' MATERIALS AND PARTS WHEN AVAILABLE FROM THE MANUFACTURER AND AS INTENDED. REFER TO DRAWING T4.01 FOR DETAILS. ALL CHANGES IN DIRECTION AND INTERSECTIONS SHALL USE PRE-MANUFACTURED OR FIELD-INSTALLED SWEEPS AND TEES. ALL SWEEPS AND TEES SHALL MAINTAIN A 1 FOOT MINIMUM RADIUS IN CHANGES OF DIRECTION.
- 8. CABLE TRAY SHALL NOT PENETRATE WALLS. PROVIDE TRANSITION FROM CABLE TRAY TO LISTED FIRESTOP ASSEMBLIES IN ORDER TO PENETRATE FIRE/SMOKE WALLS. TRANSITION TO 4" CONDUITS/SLEEVES FOR NON-RATED WALLS. PROVIDE SUFFICIENT CONDUITS/SLEEVES TO ACCOMMODATE 100% VISUAL CABLE TRAY LOAD AT 50% VISUAL CONDUIT FILL.
- 9. REFER TO ELECTRICAL DRAWINGS & SPECIFICATIONS FOR SHARED FLOOR BOXES & LOW VOLTAGE CONDUIT.
- 10. PROVIDE BRACING TO MEET OSHPD SEISMIC REQUIREMENTS. REFER TO SHEET T4.02 FOR MORE INFORMATION
   11. PROVIDE ALL OUTLET CONDUITS FROM WORK AREA OUTLETS., DEVICES OR PULL BOXES TO NEAREST CABLE
- 12. INSTALL CABLE TRAY @ 6" ABOVE CEILING.

KEY PLAN



#C10-#85046 650 OPPER ST. (760) 746-1003

DREN'S HOSPITAL RANGE COUNTY - TOWER II

PROPRIETARY STATEMENT
SE DRAWINGS/DOCUMENTS HEREIN ATTACHED AR

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INSTALL SUPERVISOR:
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Tel Data Systems
Bergelectric Corporation
650 Opper Street
Escondido, CA 92029

REVISION:

05-30-12 RECORD DRAWINGS

SHEET TITLE:

TELECOM FLOOR PLAN LEVEL 6

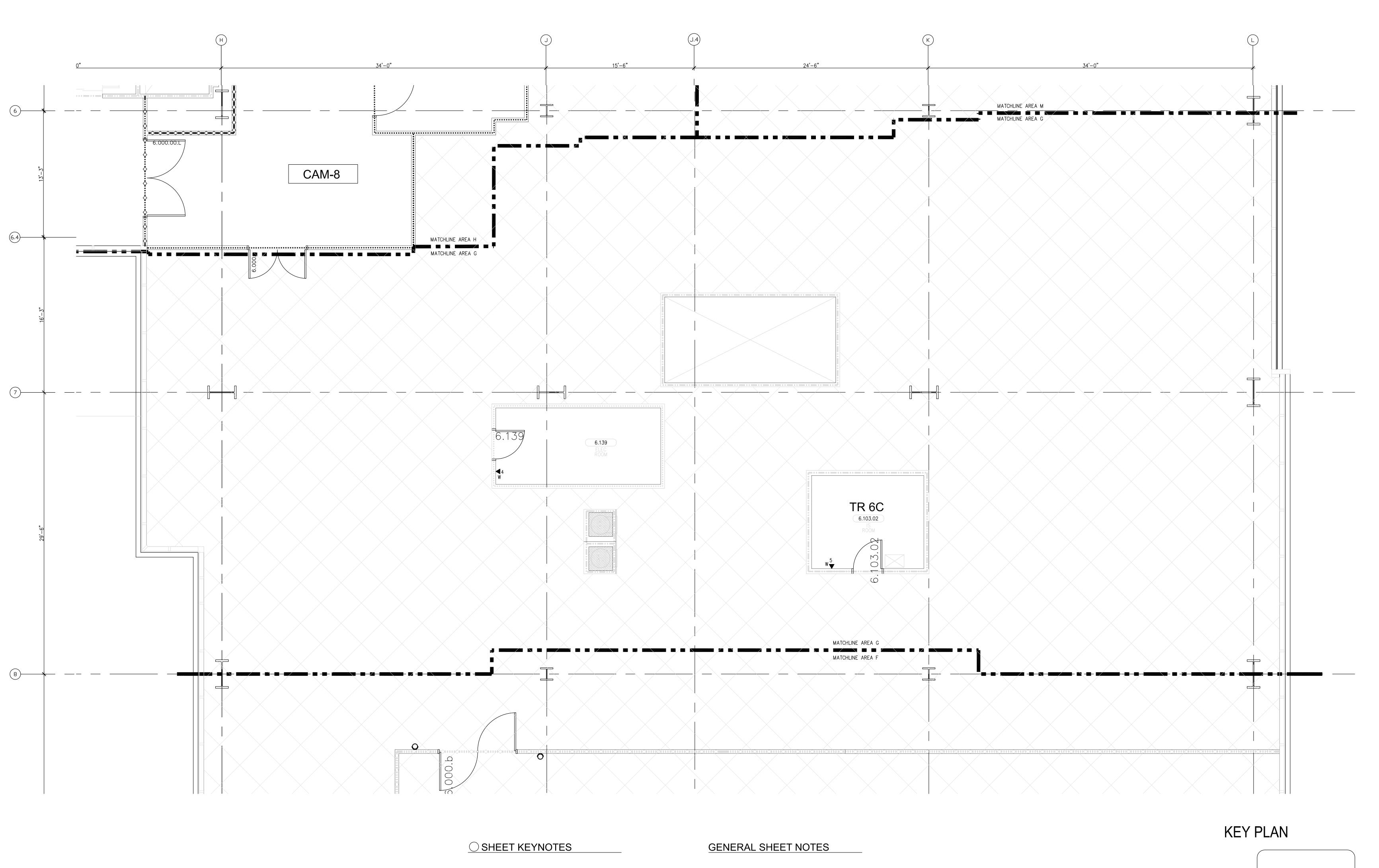
AREA-F

SCALE: 1/4"=1'0"

DRAWING NO. :

T3.6F RECORD DRAWING

T3 LEVEL 6 - TELECOM PLAN - AREA F



- 1. 12"W X 6"H CABLE RUNWAY
- 2. 24"W X 6"H CABLE RUNWAY
- 3. 18"W X 6"H CABLE RUNWAY
- 4. 24W" x 6H" CABLE RUNWAY FOR BACKBONE CABLES
- 5. THREE 4" CONDUITS

- 1. THE DRAWINGS ARE DIAGRAMMATIC ONLY AND MAY NOT SHOW ALL COMPONENTS, MATERIALS, OFFSETS, BENDS, ELBOWS AND OTHER SPECIFIC ELEMENTS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS NEEDED FOR A COMPLETE AND FUNCTIONAL INSTALLATION.
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WALL-MOUNT WAO HEIGHTS.

- 4. HORIZONTAL DATA/VOICE/VIDEO CABLE SHALL TERMINATE IN THE TECHNOLOGY ROOM ON THE SAME FLOOR AS THE WORK AREA OUTLETS.
- 5. WORK AREA OUTLETS SHALL CONSIST OF SINGLE PLASTER REDUCING RINGS INSTALLED ON OVERSIZE DOUBLE GANG BACKBOXES, UNLESS OTHERWISE NOTED.
- 6. TV COAX CABLES SHALL BE COILED IN THE RESPECTIVE TECHNOLOGY ROOMS WITH A 20' SERVICE LOOP PRIOR TO TERMINATIONS. COILS SHALL BE SECURED TO THE AUDIOVISUAL WALL FIELD FOR AV CONTRACTOR.
- 7. COMMON LOW VOLTAGE CABLE RUNWAY IS 24" W X 6" HIGH. PROVIDE ALL MATERIALS AS NEEDED FOR A COMPLETE, MANUFACTURER-APPROVED SYSTEM USING CABLE TRAY MANUFACTURERS' MATERIALS AND PARTS WHEN AVAILABLE FROM THE MANUFACTURER AND AS INTENDED. REFER TO DRAWING T4.01 FOR DETAILS. ALL CHANGES IN DIRECTION AND INTERSECTIONS SHALL USE PRE-MANUFACTURED OR FIELD-INSTALLED SWEEPS AND TEES. ALL SWEEPS AND TEES SHALL MAINTAIN A 1 FOOT MINIMUM RADIUS IN CHANGES OF DIRECTION.
- 8. CABLE TRAY SHALL NOT PENETRATE WALLS. PROVIDE TRANSITION FROM CABLE TRAY TO LISTED FIRESTOP ASSEMBLIES IN ORDER TO PENETRATE FIRE/SMOKE WALLS. TRANSITION TO 4" CONDUITS/SLEEVES FOR NON-RATED WALLS. PROVIDE SUFFICIENT CONDUITS/SLEEVES TO ACCOMMODATE 100% VISUAL CABLE TRAY LOAD AT 50% VISUAL CONDUIT FILL.
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- 12. INSTALL CABLE TRAY @ 6" ABOVE CEILING.

DRAWING NO. :

T3.6G RECORD DRAWING

T3 LEVEL 6 - TELECOM PLAN - AREA G

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J.RAMIREZ

DESIGN SUPERVISOR:

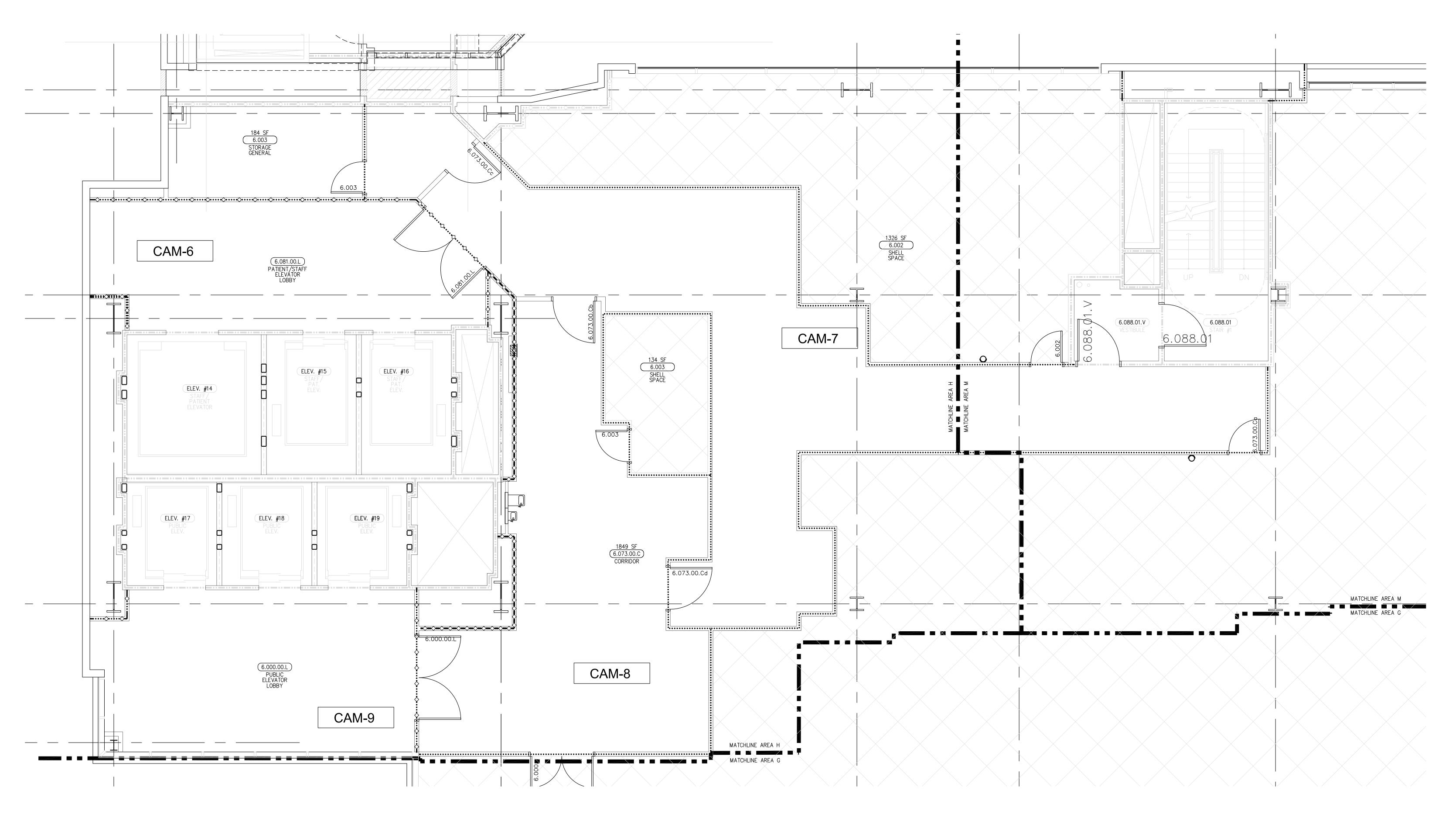
INSTALL SUPERVISOR: Scott Adams Tel Data Systems Bergelectric Corporation 650 Opper Street Escondido, CA 92029

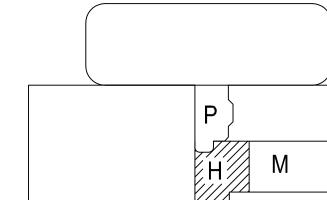
05-30-12 RECORD DRAWINGS

SHEET TITLE:

TELECOM FLOOR PLAN LEVEL 6 AREA-G

SCALE: 1/4"=1'0"





DETAILS. ALL CHANGES IN DIRECTION AND INTERSECTIONS SHALL USE PRE-MANUFACTURED OR FIELD-INSTALLED SWEEPS AND TEES. ALL SWEEPS AND TEES SHALL MAINTAIN A 1 FOOT MINIMUM RADIUS IN CHANGES OF DIRECTION. 8. CABLE TRAY SHALL NOT PENETRATE WALLS. PROVIDE TRANSITION FROM CABLE TRAY TO LISTED FIRESTOP

COMPLETE, MANUFACTURER-APPROVED SYSTEM USING CABLE TRAY MANUFACTURERS' MATERIALS AND

PARTS WHEN AVAILABLE FROM THE MANUFACTURER AND AS INTENDED. REFER TO DRAWING T4.01 FOR

7. COMMON LOW VOLTAGE CABLE RUNWAY IS 24" W X 6" HIGH. PROVIDE ALL MATERIALS AS NEEDED FOR A

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**KEY PLAN** 

○ SHEET KEYNOTES

- 1. 12"W X 6"H CABLE RUNWAY
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- 3. 18"W X 6"H CABLE RUNWAY
- 4. 24W" x 6H" CABLE RUNWAY FOR BACKBONE CABLES
- 5. THREE 4" CONDUITS

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GENERAL SHEET NOTES

WALL-MOUNT WAO HEIGHTS.

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SCALE: 1/4"=1'0"

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J.RAMIREZ

DESIGN SUPERVISOR:

INSTALL SUPERVISOR:

Scott Adams Tel Data Systems Bergelectric Corporation 650 Opper Street Escondido, CA 92029

05-30-12 RECORD DRAWINGS

SHEET TITLE:

TELECOM

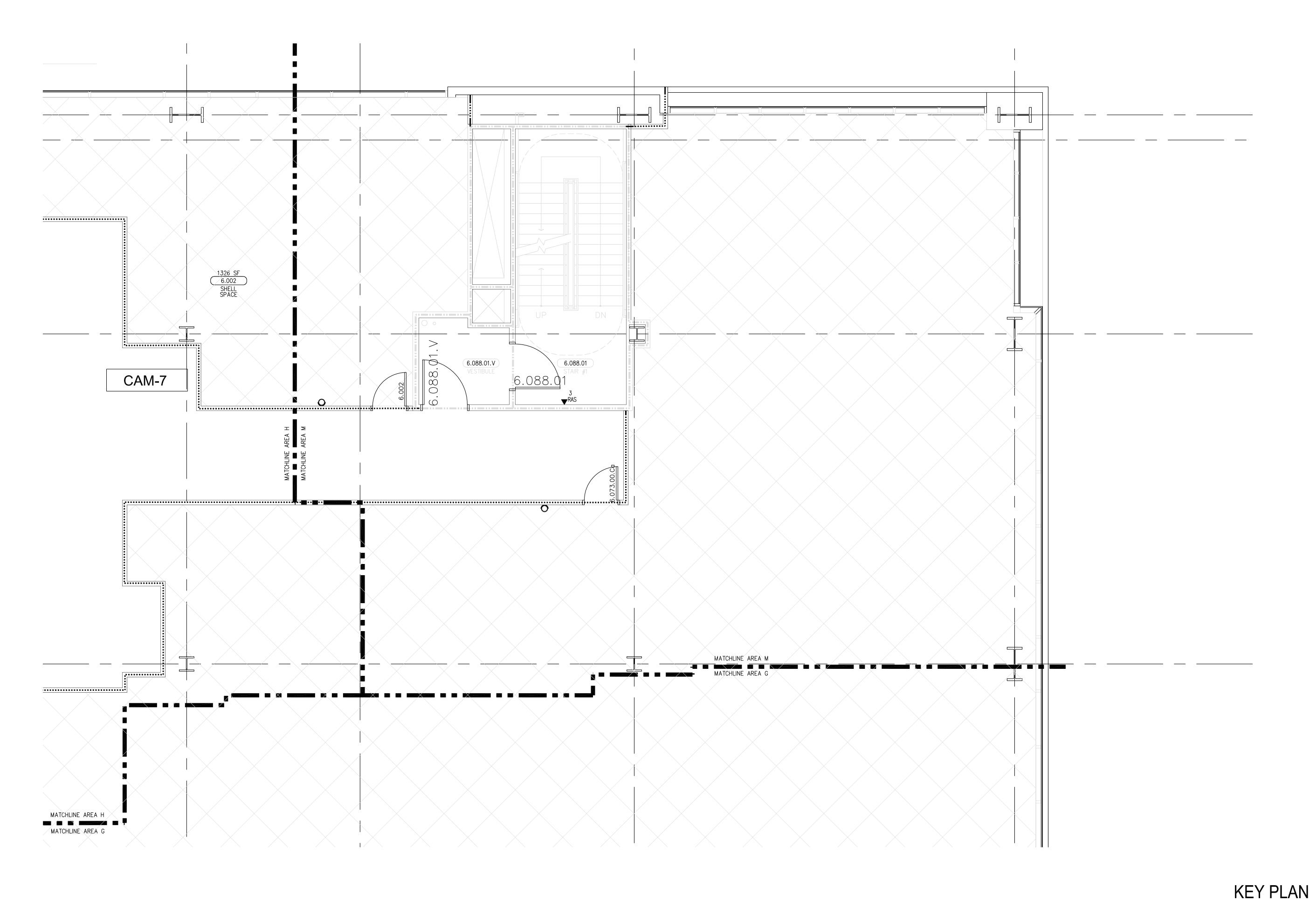
FLOOR PLAN

LEVEL 6

AREA-H

T3.6H RECORD DRAWING

DRAWING NO.:

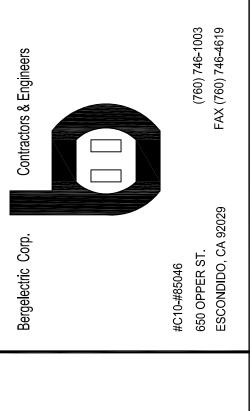


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CHILDREN'S HOSPITAL OF ORANGE COUNTY - TOWER II

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J.RAMIREZ

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Tel Data Systems
Bergelectric Corporation
650 Opper Street
Escondido, CA 92029

REVISION:

05-30-12 RECORD DRAWINGS

SHEET TITLE:

TELECOM FLOOR PLAN LEVEL 6 AREA-M

scale: 1/4"=1'0"

DRAWING NO. :

T3.6M RECORD DRAWING