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KEY NOTES:

(1) TYPICAL LCD TV LOCATION

\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

BACKING TO BE PROVIDED BY GENERAL CONTRACTOR

ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR

BACKING TO BE PROVIDED BY GENERAL CONTRACTOR

CONVENIENCE - BY ELECTRICAL CONTRACTOR

CONVENIENCE - BY ELECTRICAL CONTRACTOR

J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

- BY ELECTRICAL CONTRACTOR

DATA CONTRACTOR

CATV CONTRACTOR

2 INTERACTIVE LCD TV LOCATION

CONTRACTOR

3 AV WALL PLATE TYPE 1 LOCATION
• QTY (1) DUAL GANG J-BOX MOI

4 AV WALL PLATE TYPE 2 LOCATION

(5) AV KEYPAD CONTROLLER LOCATION

J-BOX TO ACCESSIBLE CEILING

J-BOX TO ACCESSIBLE CEILING

DEDICATED - BY ELECTRICAL CONTRACTOR

6 AV TOUCH PANEL CONTROLLER LOCATION

7 AV EQUIPMENT RACK LOCATION

(8) CEILING PROJECTOR LOCATION

9 CEILING PROJECTION SCREEN LOCATION

OTY (1) 120 WHIP WIRED TO THE INTER

ELECTRICAL CONTRACTOR

ELECTRICAL CONTRACTOR

ELECTRICAL CONTRACTOR

(15) TYPICAL POLE MOUNTED LCD TV LOCATION

BY ELECTRICAL CONTRACTOR

AND FACE PLATE - BY DATA CONTRACTOR

AND FACE PLATE - BY CATV CONTRACTOR

14 AV CAMERA LOCATION

J-BOX TO ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 66" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 66" AFF. TYPICAL CURRENT DRAW 3 AMPS

• QTY (1) DATA RECEPTACLE MOUNTED AT 66" AFF - DATA CABLING AND FACE PLATE - BY

• QTY (1) CATV RECEPTACLE MOUNTED AT 66" AFF - CATV CABLING AND FACE PLATE - BY

• QTY (1) SINGLE GANG J-BOX WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO

• QTY (1) QTY DUPLEX RECEPTACLE. TYPICAL CURRENT DRAW 3 AMPS - BY ELECTRICAL

• QTY (2) DATA RECEPTACLE - DATA CABLING AND FACE PLATE - BY DATA CONTRACTOR

• QTY (1) DUAL GANG J-BOX MOUNTED AT 18" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM

• QTY (1) DUAL GANG J-BOX MOUNTED AT 42" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 42" AFF. TYPICAL CURRENT DRAW -

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 54" AFF WITH QTY (1) 1" EMT BROUGHT FROM

• QTY (1) DOUBLE GANG J-BOX MOUNTED AT 54" AFF WITH QTY (1) 1" EMT BROUGHT FROM

QTY (1) 12x12x4 NEMA PULL BOX MOUNTED AT 18" AFF WITH QTY (4) 2" EMT BROUGHT

• QTY (1) 120 VOLT QUAD OUTLET MOUNTED AT 18" AFF. TYPICAL CURRENT DRAW = 20 AMPS

FROM PULL BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 18" AFF - BY DATA CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE MOUNTED FLUSH INTO CEILING SURFACE. TYPICAL

• IN AN INSTANCE WHERE PROJECTOR WILL BE MOUNTED IN A HARD LID CEILING PROVIDE QTY (1) SINGLE GANG J-BOX MOUNTED FLUSH INTO CEILING SURFACE WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 120 WHIP WIRED TO THE INTERNAL J-BOX ON THE LEFT SIDE OF THE PROJECTION

• QTY (1) LEGRAND WIREMOLD EVOLUTION SERIES 8AT SERIES 8ATPxx POKE-THRU WITH COVER - COLOR TO BE CHOSEN BY ARCHITECT. ALONG WITH THE INCLUDED

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY

• QTY (1) LEGRAND WIREMOLD AV3 SERIES AV3ATCxx POKE-THRU WITH COVER - COLOR TO

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY

• QTY (1) LEGRAND WIREMOLD EVOLUTION SERIES EFB8S-OG ON GRADE FLOOR BOX.

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY

• QTY (1) LEGRAND WIREMOLD RATCHET-PRO SERIES RPNFB ON GRADE FLOOR BOX.

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY

ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) RPAV3CTCxx COVER - COLOR TO BE CHOSEN BY THE ARCHITECT - BY ELECTRICAL

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED ON POLE. TYPICAL CURRENT DRAW 3 AMPS -

• QTY (1) DATA RECEPTACLE MOUNTED IN SURFACE MOUNT BOX IN CEILING - DATA CABLING

• QTY (1) CATV RECEPTACLE MOUNTED IN SURFACE MOUNT BOX IN CEILING- CATV CABLING

ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) EFB8S-22GMB MOUNTING BRACKET, QTY (1) EFB610CTCxx COVER - COLOR TO BE CHOSEN

ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) 8CREST, QTY (1) 8ACT6A, QTY

SCREEN. TYPICAL CURRENT DRAW 2 AMPS - BY ELECTRICAL CONTRACTOR

CURRENT DRAW 6 AMPS - BY ELECTRICAL CONTRACTOR

(1) 1125CHA, QTY (1) 175CHA - BY ELECTRICAL CONTRACTOR

• QTY (2) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

BE CHOSEN BY ARCHITECT. - BY ELECTRICAL CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

QTY (TBD) DATA CONNECTIVITY - BY DATA CONTRACTOR

BY THE ARCHITECT - BY ELECTRICAL CONTRACTOR

• QTY (2) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

• QTY (TBD) DATA CONNECTIVITY - BY DATA CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 42" AFF - BY DATA CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 18" AFF. TYPICAL CURRENT DRAW -

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 18" AFF - BY DATA CONTRACTOR

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN

> PRELIMINARY NOT FOR CONSTRUCTION

DRAWN BY: CHECKED BY:

**AUDIO VISUAL** 

**1ST FLOOR LAYOUT** 

DRAWING NO:

**AV 1.01** 

SCALE:

1ST FLOOR AUDIO VISUAL EQUIPMENT LAYOUT



\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*



(1) TYPICAL LCD TV LOCATION • QTY (1) SINGLE GANG J-BOX MOUNTED AT 66" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 66" AFF. TYPICAL CURRENT DRAW 3 AMPS - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA RECEPTACLE MOUNTED AT 66" AFF - DATA CABLING AND FACE PLATE - BY DATA CONTRACTOR

• QTY (1) CATV RECEPTACLE MOUNTED AT 66" AFF - CATV CABLING AND FACE PLATE - BY

CATV CONTRACTOR BACKING TO BE PROVIDED BY GENERAL CONTRACTOR

(2) INTERACTIVE LCD TV LOCATION • QTY (1) SINGLE GANG J-BOX WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR

CONTRACTOR • QTY (2) DATA RECEPTACLE - DATA CABLING AND FACE PLATE - BY DATA CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE. TYPICAL CURRENT DRAW 3 AMPS - BY ELECTRICAL

BACKING TO BE PROVIDED BY GENERAL CONTRACTOR

AV WALL PLATE TYPE 1 LOCATION

• QTY (1) DUAL GANG J-BOX MOI • QTY (1) DUAL GANG J-BOX MOUNTED AT 18" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 18" AFF. TYPICAL CURRENT DRAW -CONVENIENCE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 18" AFF - BY DATA CONTRACTOR

4 AV WALL PLATE TYPE 2 LOCATION

• QTY (1) DUAL GANG J-BOX MOUNTED AT 42" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 42" AFF. TYPICAL CURRENT DRAW -CONVENIENCE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 42" AFF - BY DATA CONTRACTOR

(5) AV KEYPAD CONTROLLER LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 54" AFF WITH QTY (1) 1" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

6 AV TOUCH PANEL CONTROLLER LOCATION

• QTY (1) DOUBLE GANG J-BOX MOUNTED AT 54" AFF WITH QTY (1) 1" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

7 AV EQUIPMENT RACK LOCATION

 QTY (1) 12x12x4 NEMA PULL BOX MOUNTED AT 18" AFF WITH QTY (4) 2" EMT BROUGHT FROM PULL BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 120 VOLT QUAD OUTLET MOUNTED AT 18" AFF. TYPICAL CURRENT DRAW = 20 AMPS DEDICATED - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 18" AFF - BY DATA CONTRACTOR

8 CEILING PROJECTOR LOCATION
• QTY (1) DUPLEX RECEPTACE • QTY (1) DUPLEX RECEPTACLE MOUNTED FLUSH INTO CEILING SURFACE. TYPICAL CURRENT DRAW 6 AMPS - BY ELECTRICAL CONTRACTOR

> • IN AN INSTANCE WHERE PROJECTOR WILL BE MOUNTED IN A HARD LID CEILING PROVIDE QTY (1) SINGLE GANG J-BOX MOUNTED FLUSH INTO CEILING SURFACE WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

(9) CEILING PROJECTION SCREEN LOCATION

• QTY (1) 120 WHIP WIRED TO THE INTERNAL J-BOX ON THE LEFT SIDE OF THE PROJECTION SCREEN. TYPICAL CURRENT DRAW 2 AMPS - BY ELECTRICAL CONTRACTOR

• QTY (1) LEGRAND WIREMOLD EVOLUTION SERIES 8AT SERIES 8ATPXX POKE-THRU WITH COVER - COLOR TO BE CHOSEN BY ARCHITECT. ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) 8CREST, QTY (1) 8ACT6A, QTY (1) 1125CHA, QTY (1) 175CHA - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY

ELECTRICAL CONTRACTOR

• QTY (2) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA CONNECTIVITY - BY DATA CONTRACTOR

• QTY (1) LEGRAND WIREMOLD AV3 SERIES AV3ATCxx POKE-THRU WITH COVER - COLOR TO BE CHOSEN BY ARCHITECT. - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA CONNECTIVITY - BY DATA CONTRACTOR

• QTY (1) LEGRAND WIREMOLD EVOLUTION SERIES EFB8S-OG ON GRADE FLOOR BOX. ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) EFB8S-22GMB MOUNTING BRACKET, QTY (1) EFB610CTCxx COVER - COLOR TO BE CHOSEN BY THE ARCHITECT - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (2) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

• QTY (1) LEGRAND WIREMOLD RATCHET-PRO SERIES RPNFB ON GRADE FLOOR BOX. ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) RPAV3CTCxx COVER - COLOR TO BE CHOSEN BY THE ARCHITECT - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

14 AV CAMERA LOCATION • QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN

PRELIMINARY

NOT FOR CONSTRUCTION

**AUDIO VISUAL** 2ND FLOOR LAYOUT

**AV 1.02** 

2ND FLOOR AUDIO VISUAL EQUIPMENT LAYOUT





4

(1) TYPICAL LCD TV LOCATION • QTY (1) SINGLE GANG J-BOX MOUNTED AT 66" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR • QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 66" AFF. TYPICAL CURRENT DRAW 3 AMPS

- BY ELECTRICAL CONTRACTOR

• QTY (1) DATA RECEPTACLE MOUNTED AT 66" AFF - DATA CABLING AND FACE PLATE - BY DATA CONTRACTOR

• QTY (1) CATV RECEPTACLE MOUNTED AT 66" AFF - CATV CABLING AND FACE PLATE - BY

CATV CONTRACTOR BACKING TO BE PROVIDED BY GENERAL CONTRACTOR

\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

2 INTERACTIVE LCD TV LOCATION

KEY NOTES:

• QTY (1) SINGLE GANG J-BOX WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING BY ELECTRICAL CONTRACTOR

CONTRACTOR • QTY (2) DATA RECEPTACLE - DATA CABLING AND FACE PLATE - BY DATA CONTRACTOR

BACKING TO BE PROVIDED BY GENERAL CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE. TYPICAL CURRENT DRAW 3 AMPS - BY ELECTRICAL

AV WALL PLATE TYPE 1 LOCATION

• QTY (1) DUAL GANG J-BOX MOI

• QTY (1) DUAL GANG J-BOX MOUNTED AT 18" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 18" AFF. TYPICAL CURRENT DRAW -CONVENIENCE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 18" AFF - BY DATA CONTRACTOR

4 AV WALL PLATE TYPE 2 LOCATION

• QTY (1) DUAL GANG J-BOX MOUNTED AT 42" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) QTY DUPLEX RECEPTACLE MOUNTED AT 42" AFF. TYPICAL CURRENT DRAW -CONVENIENCE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 42" AFF - BY DATA CONTRACTOR

(5) AV KEYPAD CONTROLLER LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 54" AFF WITH QTY (1) 1" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

6 AV TOUCH PANEL CONTROLLER LOCATION

• QTY (1) DOUBLE GANG J-BOX MOUNTED AT 54" AFF WITH QTY (1) 1" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

7 AV EQUIPMENT RACK LOCATION

• QTY (1) 12x12x4 NEMA PULL BOX MOUNTED AT 18" AFF WITH QTY (4) 2" EMT BROUGHT FROM PULL BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 120 VOLT QUAD OUTLET MOUNTED AT 18" AFF. TYPICAL CURRENT DRAW = 20 AMPS DEDICATED - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA RECEPTACLE MOUNTED AT 18" AFF - BY DATA CONTRACTOR

8 CEILING PROJECTOR LOCATION
• QTY (1) DUPLEX RECEPTACE • QTY (1) DUPLEX RECEPTACLE MOUNTED FLUSH INTO CEILING SURFACE. TYPICAL CURRENT DRAW 6 AMPS - BY ELECTRICAL CONTRACTOR

• IN AN INSTANCE WHERE PROJECTOR WILL BE MOUNTED IN A HARD LID CEILING PROVIDE QTY (1) SINGLE GANG J-BOX MOUNTED FLUSH INTO CEILING SURFACE WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

9 CEILING PROJECTION SCREEN LOCATION

• QTY (1) 120 WHIP WIRED TO THE INTERNAL J-BOX ON THE LEFT SIDE OF THE PROJECTION SCREEN. TYPICAL CURRENT DRAW 2 AMPS - BY ELECTRICAL CONTRACTOR

• QTY (1) LEGRAND WIREMOLD EVOLUTION SERIES 8AT SERIES 8ATPxx POKE-THRU WITH COVER - COLOR TO BE CHOSEN BY ARCHITECT. ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) 8CREST, QTY (1) 8ACT6A, QTY (1) 1125CHA, QTY (1) 175CHA - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (2) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA CONNECTIVITY - BY DATA CONTRACTOR

• QTY (1) LEGRAND WIREMOLD AV3 SERIES AV3ATCxx POKE-THRU WITH COVER - COLOR TO BE CHOSEN BY ARCHITECT. - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

• QTY (TBD) DATA CONNECTIVITY - BY DATA CONTRACTOR

BY THE ARCHITECT - BY ELECTRICAL CONTRACTOR

• QTY (1) LEGRAND WIREMOLD EVOLUTION SERIES EFB8S-OG ON GRADE FLOOR BOX. ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) EFB8S-22GMB MOUNTING BRACKET, QTY (1) EFB610CTCxx COVER - COLOR TO BE CHOSEN

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (2) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

NON-AV FLOOR BOX

OTY (1) LEGRAN

• QTY (1) LEGRAND WIREMOLD RATCHET-PRO SERIES RPNFB ON GRADE FLOOR BOX. ALONG WITH THE INCLUDED ACCESSORIES ADD THE FOLLOWING ACCESSORIES: QTY (1) RPAV3CTCxx COVER - COLOR TO BE CHOSEN BY THE ARCHITECT - BY ELECTRICAL CONTRACTOR

• QTY (1) 1.25" EMT BROUGHT FROM POKE THROUGH TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DUPLEX RECEPTACLE - BY ELECTRICAL CONTRACTOR

14 AV CAMERA LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1.25" EMT BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO AV J-BOX - BY DATA CONTRACTOR

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN

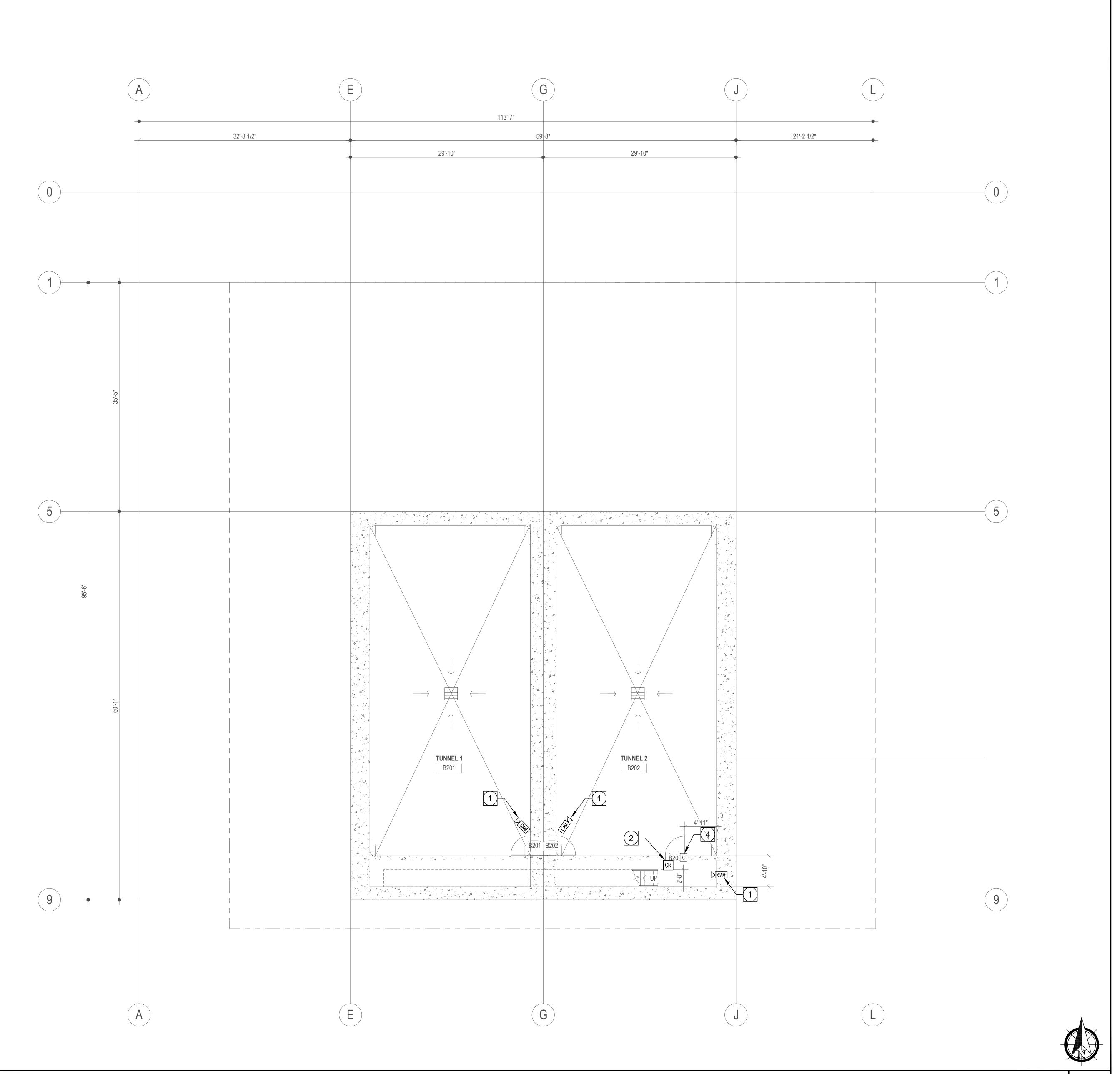
PRELIMINARY

NOT FOR CONSTRUCTION

**AUDIO VISUAL 3RD FLOOR LAYOUT** 

**AV 1.03** 

3RD FLOOR AUDIO VISUAL EQUIPMENT LAYOUT



\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

1 IP CAMERA LOCATION
• QTY (1) SINGLE GA

P CAMERA LOCATION
 QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

QTY (1) DATA CABLE BROUGHT INTO J-BOX - BY DATA CONTRACTOR

CARD READER LOCATION
 QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR
 QTY (1) COMPOSITE CABLE

ALARM KEY PAD LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 22/4 WIRE

DOOR CONTACT LOCATION

• MOUNTED IN DOOR FRAME WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR (SEE DOOR DETAIL)

• QTY (1) 22/4 WIRE

QTY (1) 22/4 WIRE

IR MOTION SENSOR LOCATION
 QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM

J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

6 ELEVATOR CAMERA
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

• QTY (1) 22/4 WIRE

7 ELEVATOR CARD READER
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

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AIRBORNE SAN DIEGO 1401 IMPERIAL AVENUE

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN ISSUES:

> PRELIMINARY NOT FOR CONSTRUCTION

PROJECT NO: 5432.00

DRAWN BY: CHECKP
PLOT DATE:

ACCESS CONTROL
AND SECURITY
LEVEL B2 LAYOUT

SEC 1.0.01

LEVEL B2
ACCESS CONTROL AND SECURITY EQUIPMENT LAYOUT

\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

IP CAMERA LOCATION

OTY (1) SINGLE GA • QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO J-BOX - BY DATA CONTRACTOR

2 CARD READER LOCATION

OTY (1) SINGLE GANG • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR

ALARM KEY PAD LOCATION

• QTY (1) SINGLE GANG J • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 22/4 WIRE

QTY (1) COMPOSITE CABLE

4 DOOR CONTACT LOCATION

• MOUNTED IN DOOR FRA • MOUNTED IN DOOR FRAME WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR (SEE DOOR DETAIL) • QTY (1) 22/4 WIRE

IR MOTION SENSOR LOCATION
• QTY (1) SINGLE GANG J-BO

SCALE:

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR • QTY (1) 22/4 WIRE

6 ELEVATOR CAMERA
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

7 ELEVATOR CARD READER
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN

PRELIMINARY NOT FOR CONSTRUCTION

**ACCESS CONTROL AND SECURITY LEVEL B1 LAYOUT** 

**SEC 1.0.02** 

\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

IP CAMERA LOCATION

• QTY (1) SINGLE GA • QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO J-BOX - BY DATA CONTRACTOR

2 CARD READER LOCATION • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR QTY (1) COMPOSITE CABLE

ALARM KEY PAD LOCATION

• QTY (1) SINGLE GANG J • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

4 DOOR CONTACT LOCATION

• MOUNTED IN DOOR FRA • MOUNTED IN DOOR FRAME WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR (SEE DOOR DETAIL) • QTY (1) 22/4 WIRE

5 IR MOTION SENSOR LOCATION
• QTY (1) SINGLE GANG J-BO • QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

6 ELEVATOR CAMERA
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

• QTY (1) 22/4 WIRE

• QTY (1) 22/4 WIRE

7 ELEVATOR CARD READER
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN ISSUES:

PRELIMINARY NOT FOR CONSTRUCTION

**ACCESS CONTROL** AND SECURITY

**1ST FLOOR LAYOUT** 

**SEC 1.01** 

1ST FLOOR ACCESS CONTROL AND SECURITY EQUIPMENT LAYOUT

\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

SCALE:

IP CAMERA LOCATION

OTY (1) SINGLE GA • QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO J-BOX - BY DATA CONTRACTOR

2 CARD READER LOCATION • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM

J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR QTY (1) COMPOSITE CABLE

ALARM KEY PAD LOCATION

• QTY (1) SINGLE GANG J • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM

J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR • QTY (1) 22/4 WIRE

DOOR CONTACT LOCATION

• MOUNTED IN DOOR FRAME WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX

ONTRACTOR (SEE DOOR DETAIL) • QTY (1) 22/4 WIRE

5 IR MOTION SENSOR LOCATION
• QTY (1) SINGLE GANG J-BO

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR • QTY (1) 22/4 WIRE

6 ELEVATOR CAMERA
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

7 ELEVATOR CARD READER
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN ISSUES:

PRELIMINARY NOT FOR CONSTRUCTION

**ACCESS CONTROL** AND SECURITY

2ND FLOOR LAYOUT

**SEC 1.02** 



KEY NOTES: \*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

IP CAMERA LOCATION

OTY (1) SINGLE GA • QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) DATA CABLE BROUGHT INTO J-BOX - BY DATA CONTRACTOR

2 CARD READER LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR QTY (1) COMPOSITE CABLE

3 ALARM KEY PAD LOCATION
• QTY (1) SINGLE GANG J • QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 22/4 WIRE

DOOR CONTACT LOCATION

• MOUNTED IN DOOR FRAME WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX

ONTRACTOR (SEE DOOR DETAIL) • QTY (1) 22/4 WIRE

5 IR MOTION SENSOR LOCATION
• QTY (1) SINGLE GANG J-BO

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR • QTY (1) 22/4 WIRE

6 ELEVATOR CAMERA
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

7 ELEVATOR CARD READER
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN ISSUES:

PRELIMINARY NOT FOR CONSTRUCTION

**ACCESS CONTROL** AND SECURITY 3RD FLOOR LAYOUT

**SEC 1.03** 



SCALE:

KEY NOTES:

\*\*\* ALL KEY NOTE DIMENSIONS ARE UNLESS OTHER WISE NOTED ON PLANS\*\*\*

IP CAMERA LOCATION

IP CAMERA LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

QTY (1) DATA CABLE BROUGHT INTO J-BOX - BY DATA CONTRACTOR

CARD READER LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR

ALARM KEY PAD LOCATION

• QTY (1) SINGLE GANG J-BOX MOUNTED AT 48" AFF WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

• QTY (1) 22/4 WIRE

QTY (1) COMPOSITE CABLE

DOOR CONTACT LOCATION

• MOUNTED IN DOOR FRAME WITH QTY (1) 1" FLEX BROUGHT FROM J-BOX TO PULL BOX ABOVE DOOR - BY ELECTRICAL CONTRACTOR (SEE DOOR DETAIL)

• QTY (1) 22/4 WIRE

J-BOX TO ACCESSIBLE CEILING - BY ELECTRICAL CONTRACTOR

QTY (1) 22/4 WIRE

IR MOTION SENSOR LOCATION
 QTY (1) SINGLE GANG J-BOX MOUNTED AT 96" AFF WITH QTY (1) 1" FLEX BROUGHT FROM

6 ELEVATOR CAMERA
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

• QTY (1) 22/4 WIRE

7 ELEVATOR CARD READER
• MOUNTED INSIDE ELEVATOR CAB - BY OTHERS

Carrierjohnson + CU

AIRBORNE SAN DIEGO
1401 IMPERIAL AVENUE

10-01-14 DESIGN DEVELOPMENT 08-20-14 SCHEMATIC DESIGN ISSUES:

> PRELIMINARY NOT FOR CONSTRUCTION

PROJECT N 5432.00

DRAWN BY: CH

ACCESS CONTROL
AND SECURITY
ROOF LAYOUT

AWING NO:

**SEC 1.04**