

























































KCATA SECURITY DESIGN
1200 E. 18th Street
Kansas City, MO 64108
SECURITY DESIGN DRAWINGS
SECURITY PACKAGE




DEVICE DESCRIPTIONS

ABBREVIATIONS

DRAWING INDEX

SHEET NUMBER			DRAWING NUMBER		DRAWING DESCRIPTION	
1			S-001		COVER PAGE	
2			S-002		EXISTING SECURITY SITE LAYOUT	
3			S-003		PROPOSED SECURITY SITE LAYOUT	
4			S-004		BUILDING #1 FIRST FLOOR SECURITY PLAN	
5			S-005		BUILDING #1 SECOND FLOOR SECURITY PLAN	
6			S-006		BUILDING #3-3A SECURITY PLAN	
7			S-007		PROPOSED CAMERA SCHEDULE	
8			S-008		SECURITY DETAILS (SHEET 1 OF 2)	
9			S-009		SECURITY DETAILS (SHEET 2 OF 2)	

	SOUNDER		GLASS BREAK DETECTOR
	POSITION SWITCH Y = M - MAGNETIC X = C - CONCEALED X = S - SURFACE MOUNTED X = H - HINGE		STROBE LIGHT Y = W - WALL MOUNT Y = C - CEILING MOUNT
	POSITION MONITOR Y = L - LATCH BOLT MONITOR Y = V - VERTICAL ROD MONITOR Y = F - FLUSH BOLT MONITOR X = H - HEADER X = S - STRIKE X = I - INTEGRATED		JUNCTION BOX
			CONDUIT SWEEP
	CARD READER Y = P - PROXIMITY Y = M - MAGNETIC SWIPE X = T - TEST READER X = W - WALL MOUNT X = M - MULLION MOUNT X = L - LONG RANGE X = P - PEDESTAL X = IN - IN READER X = OUT - OUT READER		PULL BOX
	CARD READER / PINPAD COMBINATION Y = P - PROXIMITY Y = M - MAGNETIC SWIPE X = T - TEST READER X = W - WALL MOUNT X = M - MULLION MOUNT X = L - LONG RANGE X = P - PEDESTAL X = IN - IN READER X = OUT - OUT READER		DETAIL DESIGNATION REFER TO QY-500 SERIES DRAWINGS FOR INSTALLATION DETAIL
	VIDEO MONITOR Y = 14 - 14 INCH Y = 17 - 17 INCH Y = 21 - 21 INCH Y = L - LARGE PLASMA X = C - COLOR X = B/W - BLACK & WHITE X = R - RACK MOUNT X = D - DESK MOUNT X = W - WALL MOUNT		VIDEO MONITOR Y = 14 - 14 INCH Y = 17 - 17 INCH Y = 21 - 21 INCH Y = L - LARGE PLASMA X = C - COLOR X = B/W - BLACK & WHITE X = R - RACK MOUNT X = D - DESK MOUNT X = W - WALL MOUNT
	SYSTEM WORKSTATION		DVR
	MANUAL PULL STATION		DIRECTIONAL ARROW INDICATES DIRECTION INTO SECURED AREA
	CONTROL (ARM/DISARM) PANEL		CONTROL (ARM/DISARM) PANEL
	EMERGENCY 911 CALL STATION (STROBE, INTERCOM AND DURESS BUTTON)		EMERGENCY 911 CALL STATION (STROBE, INTERCOM AND DURESS BUTTON)
	EAS (EMERGENCY ASSIST STATION) (STROBE, INTERCOM AND MANUAL PULL STATION)		EAS (EMERGENCY ASSIST STATION) (STROBE, INTERCOM AND MANUAL PULL STATION)
	REVISION / ADDENDUM		REVISION / ADDENDUM
	FIXED VIDEO CAMERA		FIXED VIDEO CAMERA
	180° FIXED CAMERA		180° FIXED CAMERA
	PTZ VIDEO CAMERA		PTZ VIDEO CAMERA
	360 DEGREE PANORAMIC CAMERA		360 DEGREE PANORAMIC CAMERA
	360 DEGREE PANORAMIC CAMERA WITH INTEGRATED PTZ CAMERA		360 DEGREE PANORAMIC CAMERA WITH INTEGRATED PTZ CAMERA
	PTZ VIDEO CAMERA CONTROLLER		PTZ VIDEO CAMERA CONTROLLER
	POWER TRANSFER HINGE		POWER TRANSFER HINGE
	HORN/SPEAKER FOR EMERGENCY NOTIFICATION		HORN/SPEAKER FOR EMERGENCY NOTIFICATION
	CAMERA WITH INTERCOM		CAMERA WITH INTERCOM
	INTEGRATED LOCK AND PROXIMITY CARD READER		INTEGRATED LOCK AND PROXIMITY CARD READER
	HAND SET WITH REQUEST TO EXIT SWITCH AND DOOR POSITION SWITCH.		HAND SET WITH REQUEST TO EXIT SWITCH AND DOOR POSITION SWITCH.
	INTEGRATED LOCK AND PIN PAD CARD READER HAND SET WITH REQUEST TO EXIT SWITCH AND DOOR POSITION SWITCH.		INTEGRATED LOCK AND PIN PAD CARD READER HAND SET WITH REQUEST TO EXIT SWITCH AND DOOR POSITION SWITCH.
	LOUDSPEAKER FOR MASS NOTIFICATION SYSTEM		LOUDSPEAKER FOR MASS NOTIFICATION SYSTEM
	IN-CEILING SPEAKER FOR MASS NOTIFICATION SYSTEM		IN-CEILING SPEAKER FOR MASS NOTIFICATION SYSTEM
	WALL SPEAKER FOR MASS NOTIFICATION SYSTEM		WALL SPEAKER FOR MASS NOTIFICATION SYSTEM

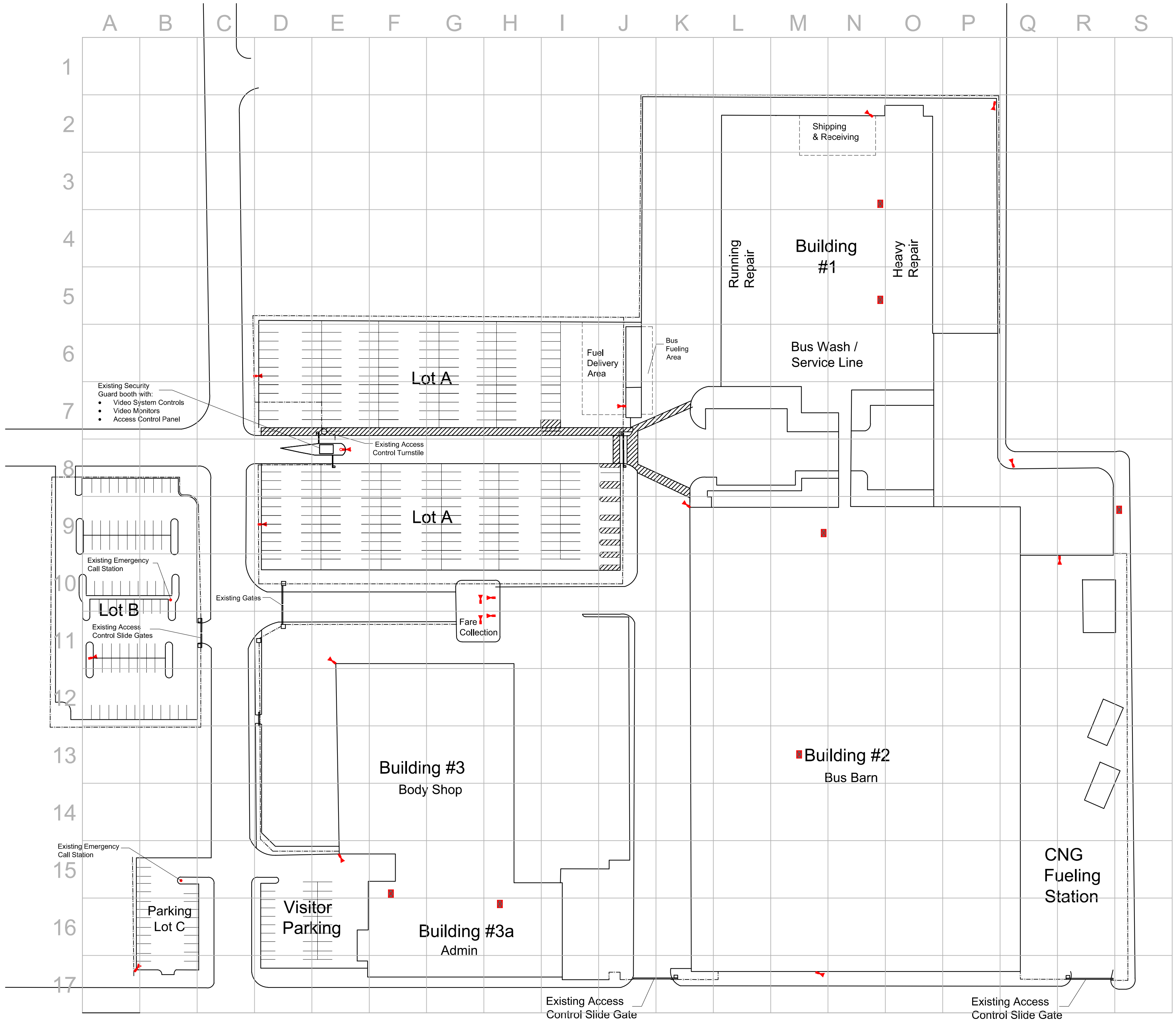
	NOTE:
	ALL SYMBOLS/ICONS AND ABBREVIATIONS SHOWN PRESENT A COMPLETE LIBRARY.
	SPECIFIC SYMBOLS/ICONS AND ABBREVIATIONS ARE NOT NECESSARILY USED ON THE DRAWINGS OF THIS SET.

olsson

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RideKC

BY		REVISIONS DESCRIPTION		DATE		REV. NO.		COVER PAGE		drawn by: JSC		checked by: KR		approved by: DH		QA/QC by: DH		project no.: 020-1483		drawing no.: Security Site Plan_R3		date: 6-18-2021	



1 SITE PLAN - EXISTING SECURITY DEVICE LAYOUT
SCALE: N.T.S.

LEGEND

- Existing Security Cameras to be Removed
- Security Fence

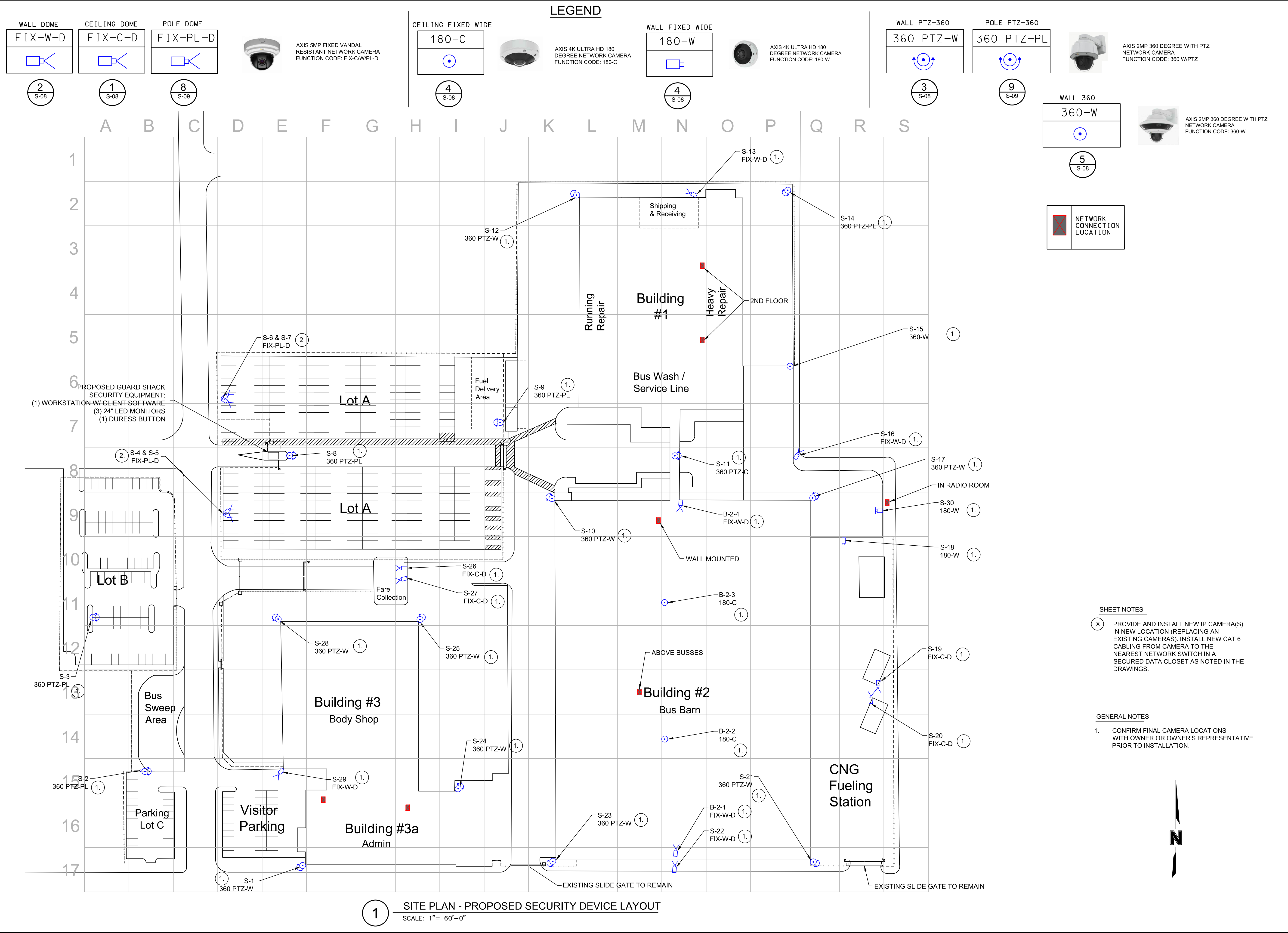
EXISTING SECURITY SITE LAYOUT

drawn by: JSC
checked by: KR
approved by: DH
QA/QC by: DH
project no.: 020-1483
drawing no.: Security Site Plan_R3
date: 6-18-2021

USER: jreckman

DWG: F:\2020\1001-1500\020-1483\40-Design\AutoCAD\Final Plans\Sheets\ITC\Security Site Plan\Security Site Plan_R3.dwg

DATE: Oct 05, 2021 12:12pm XREFS: F_P_TBLK_0201483



BY	
REVISIONS DESCRIPTION	
DATE	
REV. NO.	

PROPOSED SECURITY SITE LAYOUT

SHEET 3 of 9

drawn by: JSC

checked by: KR

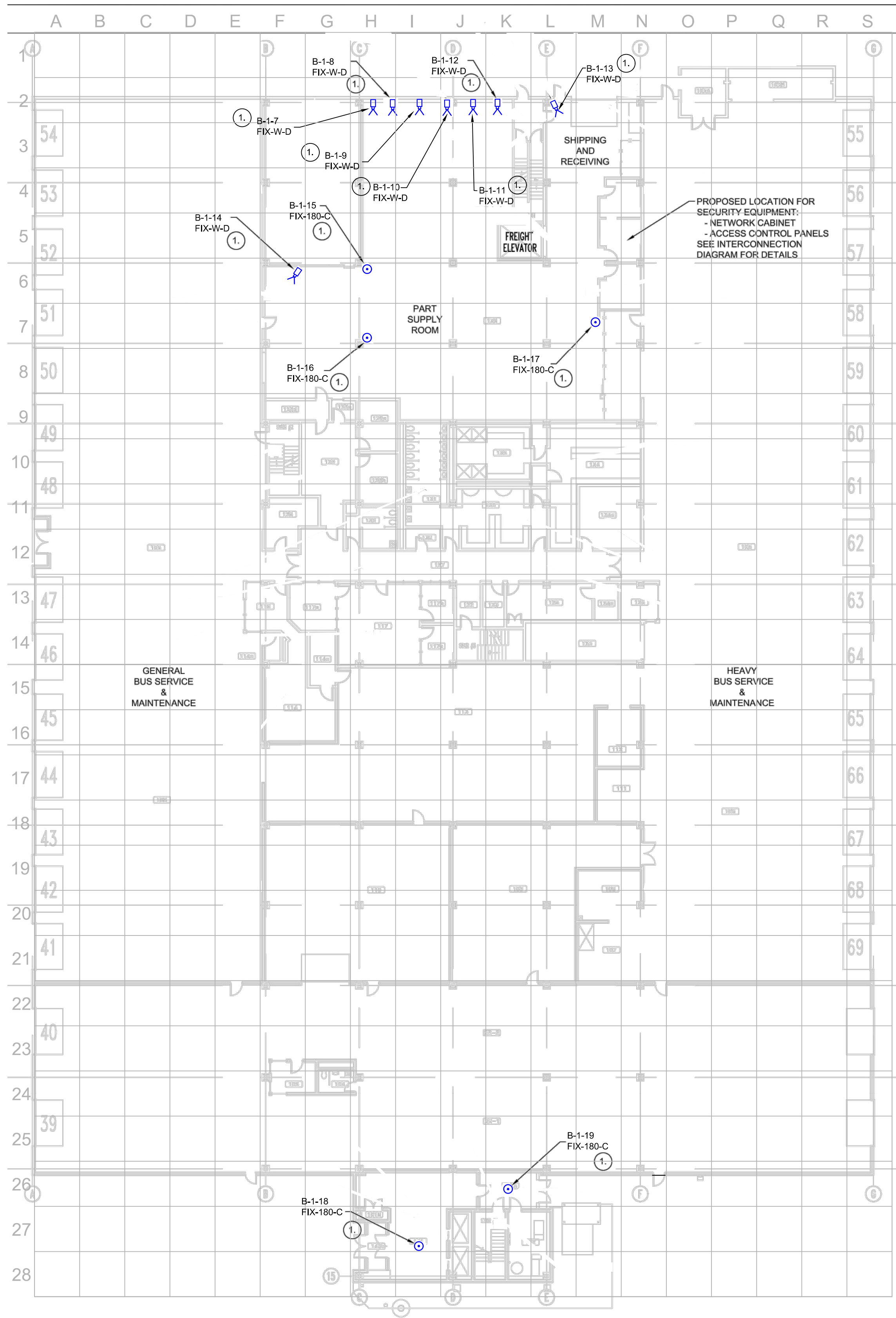
approved by: DH

QA/QC by: DH

project no.: 020-1483

drawing no.: Security Site Plan_R3

date: 6-18-2021



1 BUILDING #1 FIRST FLOOR PLAN - PROPOSED SECURITY DEVICE LAYOUT
SCALE: 1" = 20'

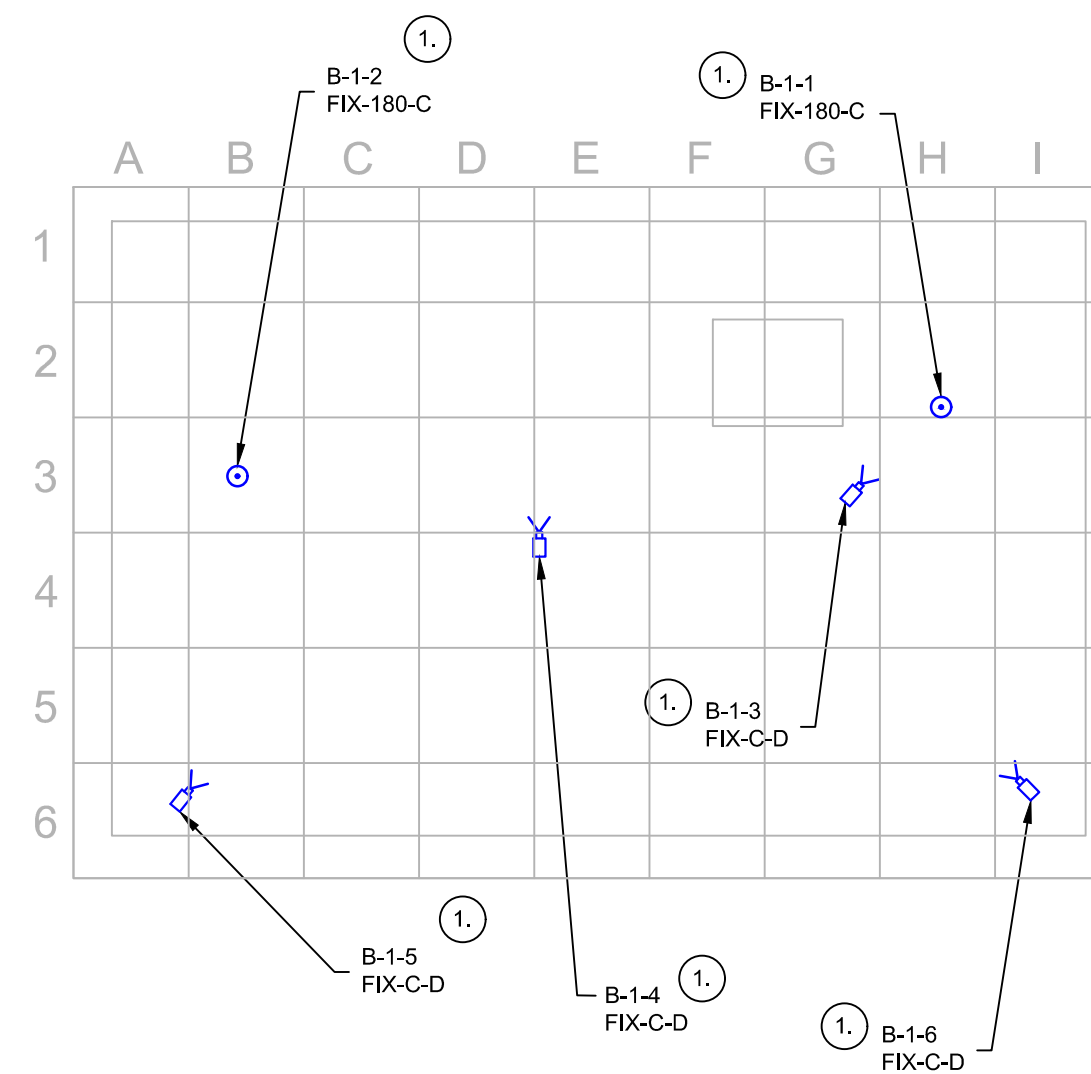
LEGEND

Diagram illustrating four types of ceiling fixtures:

- WALL DOME:** Labeled **FIX-W-D**. The top-down view shows a square base with a central mounting point.
- WALL 360:** Labeled **360-W**. The top-down view shows a circular base with a central mounting point.
- CEILING 360:** Labeled **360-C**. The top-down view shows a circular base with a central mounting point.
- CEILING 180:** Labeled **FIX-180-C**. The top-down view shows a circular base with a central mounting point.

Each fixture is associated with a circular label indicating its size and model:

- WALL DOME: **2** S-08
- WALL 360: **5** S-08
- CEILING 360: **6** S-08
- CEILING 180: **7** S-08



2 BUILDING #1 BASEMENT PLAN - PROPOSED SECURITY DEVICE LAYOUT
SCALE: 1"=20'

SHEET NOTES

1. PROVIDE AND INSTALL NEW IP CAMERA IN NEW LOCATION OR REPLACING AN EXISTING CAMERA. INSTALL NEW CAT 6 CABLING FROM CAMERA TO THE NEAREST NETWORK SWITCH IN A SECURED DATA CLOSET AS NOTED IN THE DRAWINGS.

GENERAL NOTES

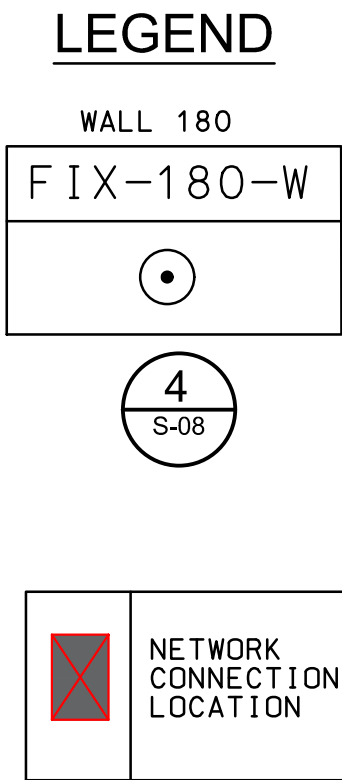
1. CONFIRM FINAL CAMERA LOCATIONS WITH OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

[illegible]

BUILDING #1 FIRST FLOOR SECURITY PLAN

drawn by: _____ JSC
checked by: _____ KR
approved by: _____ DH
QA/QC by: _____ DH
project no.: _____ 020-1483
drawing no.: Security Site Plan R3
date: _____ 6-18-2021

Security Site Plan_R3.dwg
XREFS: F_PTBK_0201483



1

BUILDING #1 SECOND FLOOR SECURITY PLAN

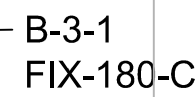
drawn by: _____ JSC
checked by: _____ KR
approved by: _____ DH
QA/QC by: _____ DH
project no.: _____ 020-1483
drawing no.: Security Site Plan R3
date: _____ 6-18-2021

SHEET
5 of 9

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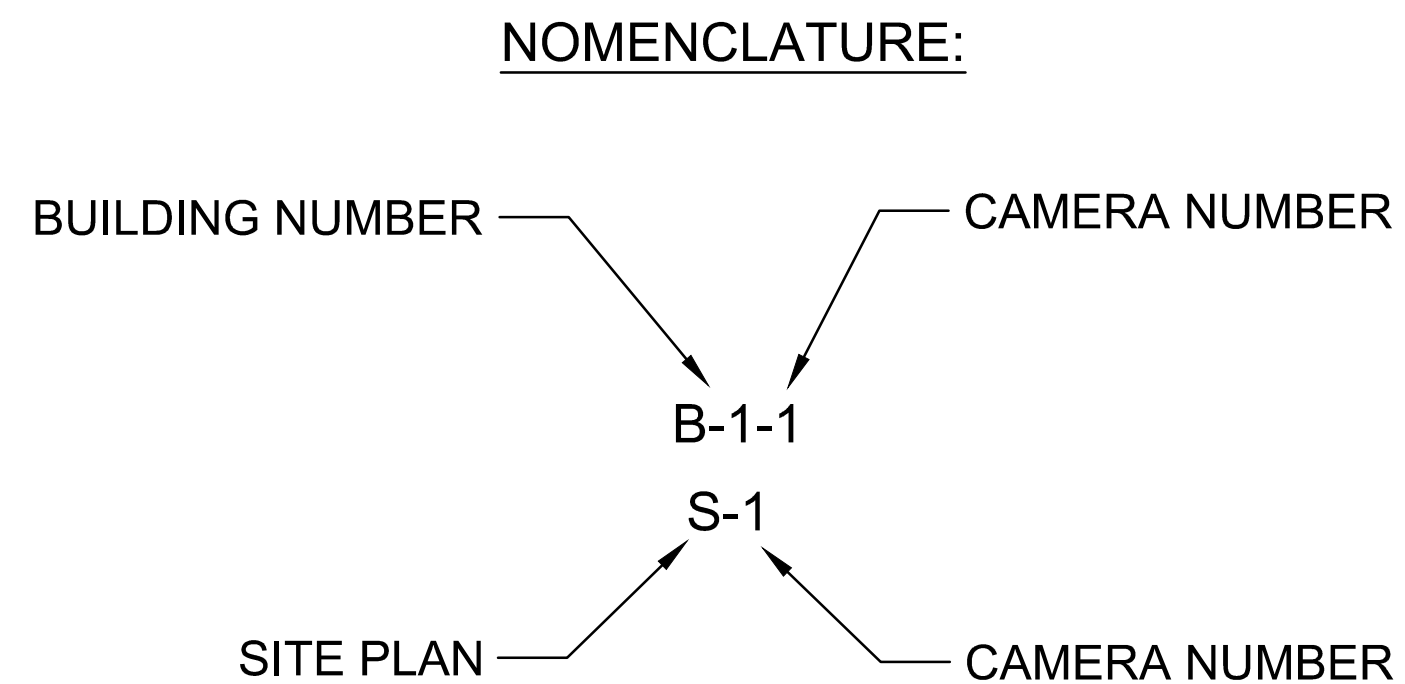
NETWORK
CONNECTION
LOCATION

1. CONFIRM FINAL CAMERA LOCATIONS WITH OWNER OR OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

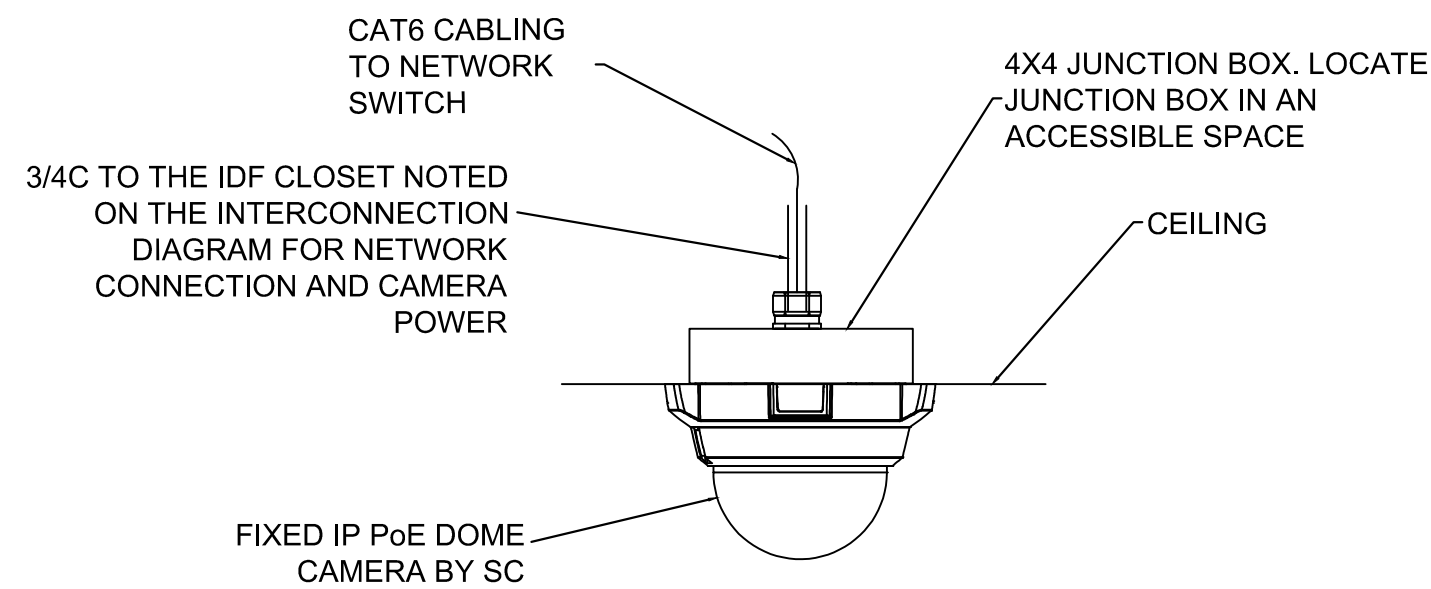


SCALE: 1"= 12'-0"

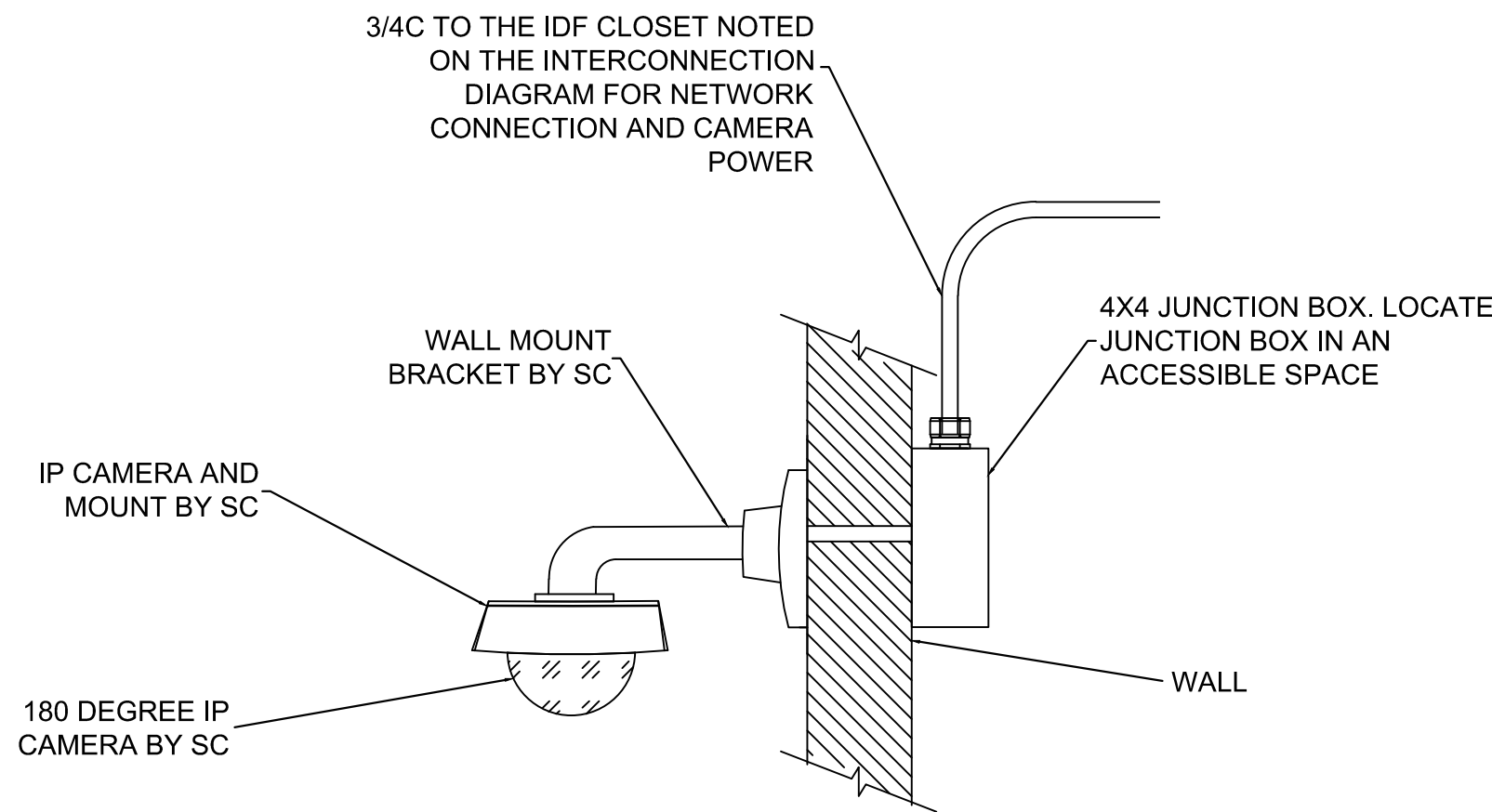
Camera Number	Camera ID	Mounting Location	Network Connection Location	Function Code	Housing Mount	Camera Model	Drawing / Detail
SITE							
S-1	X3-E17	SW BUILDING #3	BUILDING #3 - SECURITY EQUIPMENT ROOM	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-2	XP-B15	N PARKING LOT C	BUILDING #3 - SECURITY EQUIPMENT ROOM	360 PTZ-PL	POLE	Q6010-E & Q6075E	3, 9
S-3	XP-A11	PARKING LOT B	SECURITY GUARD SHACK	360 PTZ-PL	POLE	Q6010-E & Q6075E	3, 9
S-4	XP-D9a	SW PARKING LOT A	SECURITY GUARD SHACK	FIX-PL-D	POLE	P3247-LV	3, 7
S-5	XP-D9b	SW PARKING LOT A	SECURITY GUARD SHACK	FIX-PL-D	POLE	P3247-LV	3, 7
S-6	XP-D6a	NW PARKING LOT A	SECURITY GUARD SHACK	FIX-PL-D	POLE	P3247-LV	3, 7
S-7	XP-D6b	NW PARKING LOT A	SECURITY GUARD SHACK	FIX-PL-D	POLE	P3247-LV	3, 7
S-8	XP-E8	PARKING LOT A	SECURITY GUARD SHACK	360 PTZ-PL	POLE	Q6010-E & Q6075E	3, 9
S-9	XP-J7	E PARKING LOT A	BUILDING #1- SHIPPING & RECEIVING	360 PTZ-PL	POLE	Q6010-E & Q6075E	3, 9
S-10	X2-K9	NW BUILDING #2	BUILDING #2 - ELECTRICAL ROOM	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-11	X2-N8	BUILDING CATWALK	BUILDING #1- SHIPPING & RECEIVING	360 PTZ-C	CEILING	Q6010-E & Q6075E	3, 9
S-12	X1-L2	NW BUILDING #1	BUILDING #1- SHIPPING & RECEIVING	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-13	X1-N2	N BUILDING #1	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	3, 2
S-14	X1-P2	NE BUILDING #1	BUILDING #1- SHIPPING & RECEIVING	360 PTZ-PL	POLE	Q6010-E & Q6075E	3, 9
S-15	X1-P6	E BUILDING #1	BUILDING #2 - ABOVE 18TH ST ENTRY DR	360-W	WALL	Q6010-E	3, 5
S-16	X2-Q8	NE BUILDING #2	BUILDING #2 - ABOVE 18TH ST ENTRY DR	FIX-W-D	WALL	P3247-LV	3, 2
S-17	X2-Q9	NE BUILDING #2	BUILDING #2 - ABOVE 18TH ST ENTRY DR	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-18	X2-R10	N FUELING STATION	BUILDING #2 - ABOVE 18TH ST ENTRY DR	180-W	WALL	M3077-PLVE	3, 4
S-19	X2-R3a	FUELING STATION	BUILDING #2 - ELECTRICAL ROOM	FIX-C-D	WALL	P3247-LV	3, 1
S-20	X2-R3b	FUELING STATION	BUILDING #2 - ELECTRICAL ROOM	FIX-C-D	WALL	P3247-LV	3, 1
S-21	X2-Q17	SE BUILDING #2	BUILDING #2 - ELECTRICAL ROOM	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-22	X2-N17	S BUILDING #2	BUILDING #2 - ELECTRICAL ROOM	FIX-W-D	WALL	P3247-LV	3, 2
S-23	X2-K17	SW BUILDING #2	BUILDING #2 - ELECTRICAL ROOM	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-24	X3-I15	SE BUILDING #3	BUILDING #3 - SECURITY EQUIPMENT ROOM	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-25	X3-H11	NE BUILDING #3	FARE COLLECTION ISLAND	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-26	X3-H10a	FARE COLLECTION	FARE COLLECTION ISLAND	FIX-C-D	CEILING	P3247-LV	3, 1
S-27	X3-H10b	FARE COLLECTION	FARE COLLECTION ISLAND	FIX-C-D	CEILING	P3247-LV	3, 1
S-28	X3-E11	NW BUILDING #3	BUILDING #3 - SECURITY EQUIPMENT ROOM	360 PTZ-W	WALL	Q6010-E & Q6075E	3, 3
S-29	X3-E15	W BUILDING #3	BUILDING #3 - SECURITY EQUIPMENT ROOM	FIX-W-D	WALL	P3247-LV	3, 2
S-30	X2-R9	NE BUILDING #2	BUILDING #2 - ABOVE 18TH ST ENTRY DR	180-W	WALL	M3077-PLVE	3, 4
BUILDING #1							
B-1-1	N10-H2	BASEMENT	BUILDING #1- BASEMENT	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-2	N10-B3	BASEMENT	BUILDING #1- BASEMENT	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-3	N10-G3	BASEMENT	BUILDING #1- BASEMENT	FIX-C-D	CEILING	P3247-LV	4, 1
B-1-4	N10-E4	BASEMENT	BUILDING #1- BASEMENT	FIX-C-D	CEILING	P3247-LV	4, 1
B-1-5	N10-A6	BASEMENT	BUILDING #1- BASEMENT	FIX-C-D	CEILING	P3247-LV	4, 1
B-1-6	N10-I6	BASEMENT	BUILDING #1- BASEMENT	FIX-C-D	CEILING	P3247-LV	4, 1
B-1-17	N11-H2a	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-18	N11-H2b	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-19	N11-I2	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-10	N11-J2a	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-11	N11-J2b	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-12	N11-K2	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-13	N11-L2	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-14	N11-F6	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-W-D	WALL	P3247-LV	4, 2
B-1-15	N11-H6	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-16	N11-H7	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-17	N11-M7	PARTS SUPPLY ROOM	BUILDING #1- SHIPPING & RECEIVING	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-18	N11-I27	LOBBY AREA	BUILDING #1- SHIPPING & RECEIVING	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-19	N11-K26	LOBBY AREA	BUILDING #1- SHIPPING & RECEIVING	FIX-180-C	CEILING	M3077-PLVE	4, 7
B-1-20	N12-J22	UPSTAIRS LOBBY	BUILDING #1- SECOND FLOOR	FIX-180-W	WALL	M3077-PLVE	5, 4
BUILDING #2							
B-2-1	N9	BUILDING #2	BUILDING #2 - BUSS BARN	FIX-W-D	WALL	P3247-LV	3, 2
B-2-2	N11	BUILDING #2	BUILDING #2 - BUSS BARN	180-C	CEILING	M3077-PLVE	3, 7
B-2-3	N14	BUILDING #2	BUILDING #2 - BUSS BARN	180-C	CEILING	M3077-PLVE	3, 7
B-2-4	N17	BUILDING #2	BUILDING #2 - BUSS BARN	FIX-W-D	WALL	P3247-LV	3, 2
GREEN BUILDING 3A							
B-3-1	N31-P18	OFFICE HALLWAY	BUILDING #3 - SECURITY EQUIPMENT ROOM	FIX-180-C	CEILING	M3077-PLVE	6, 7
B-3-2	N31-D22	LOBBY AREA	BUILDING #3 - SECURITY EQUIPMENT ROOM	FIX-180-C	CEILING	M3077-PLVE	6, 7



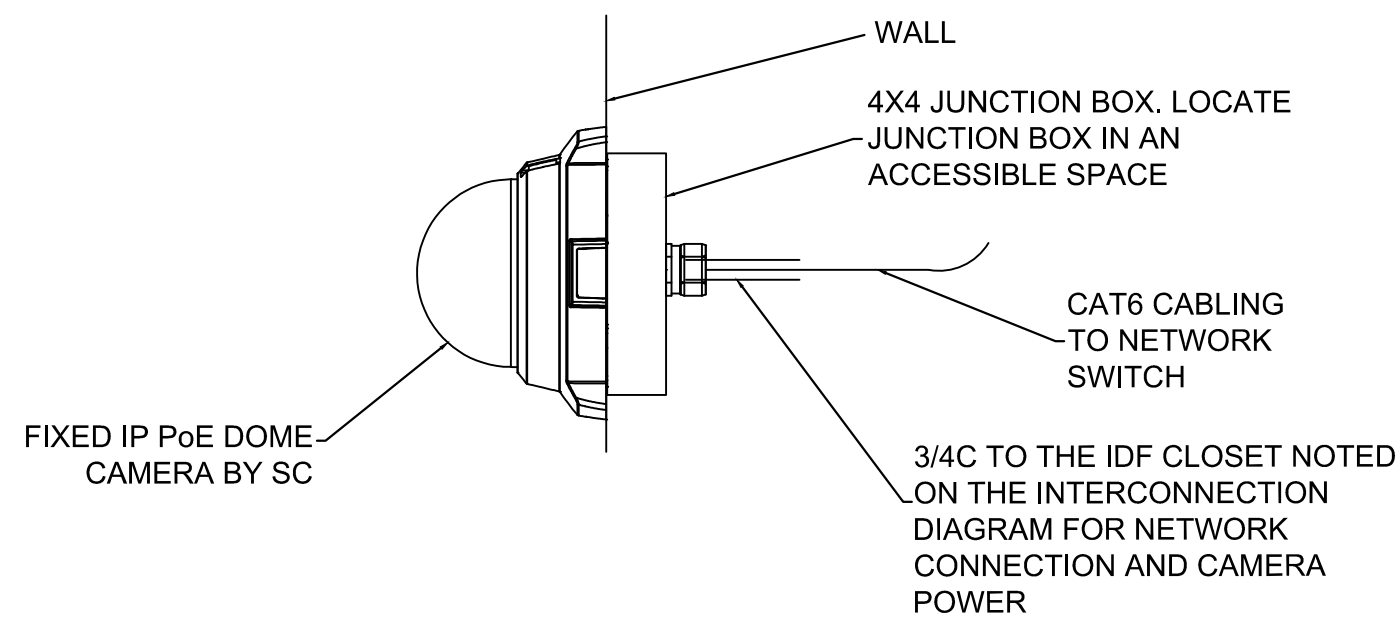
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USER: jheckman



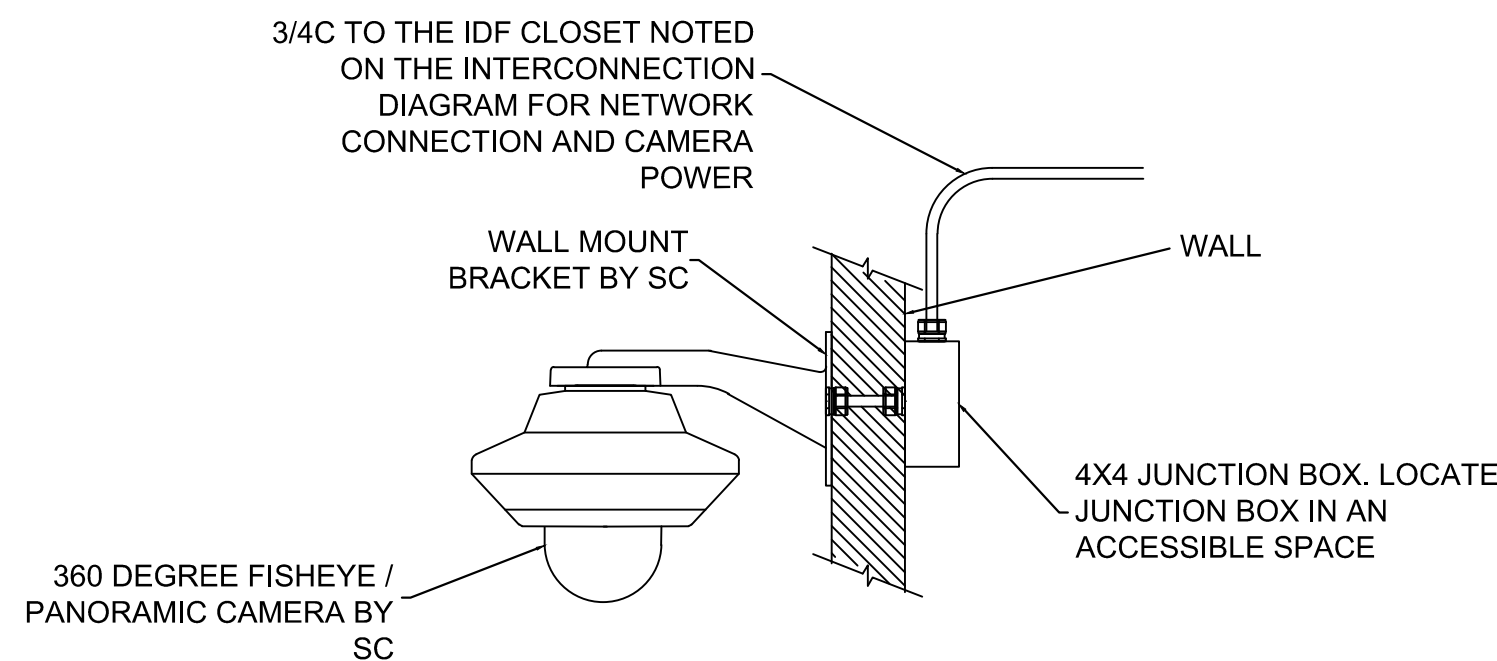
1 **FIXED CEILING MOUNTED DOME CAMERA**
SCALE: N.T.S. FUNCTION CODE: FIX-C-D



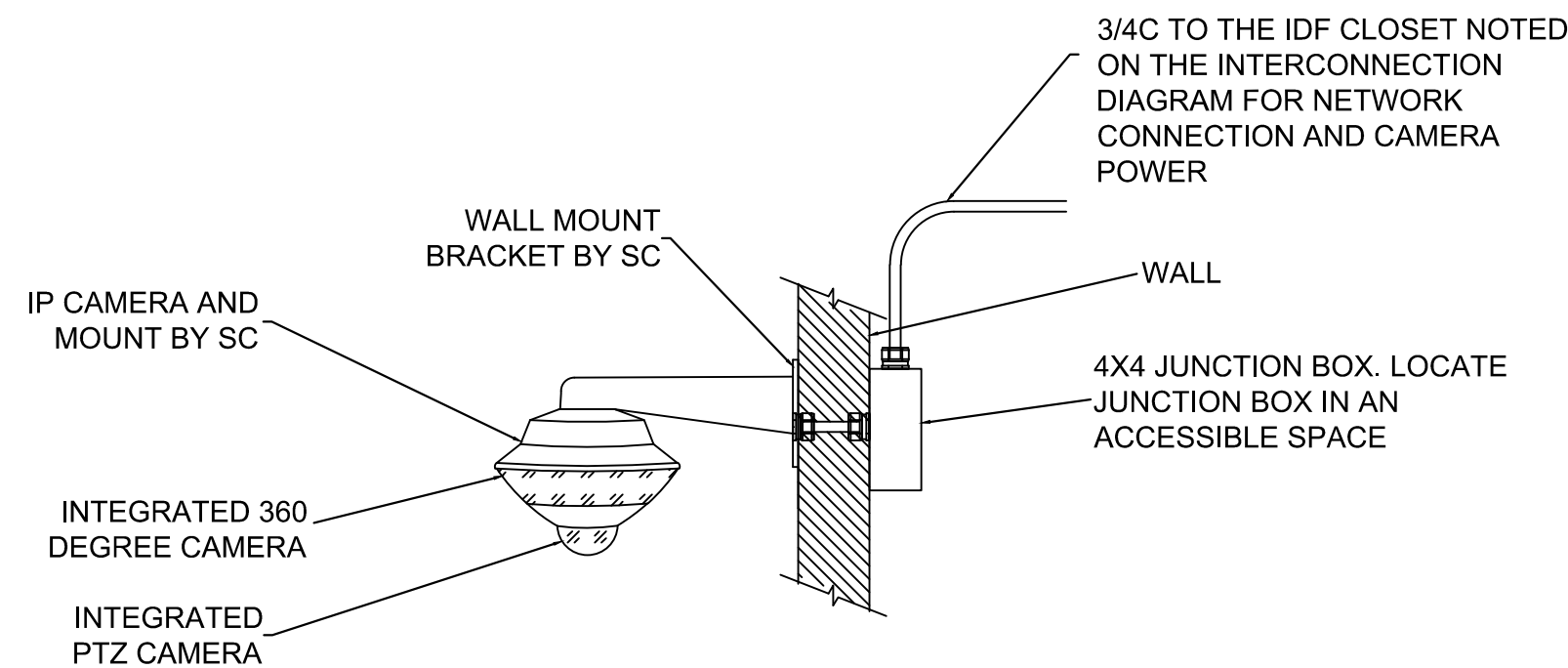
4 **180 DEGREE PANORAMIC WALL MOUNTED CAMERA**
SCALE: N.T.S. FUNCTION CODE: FIX-180-W



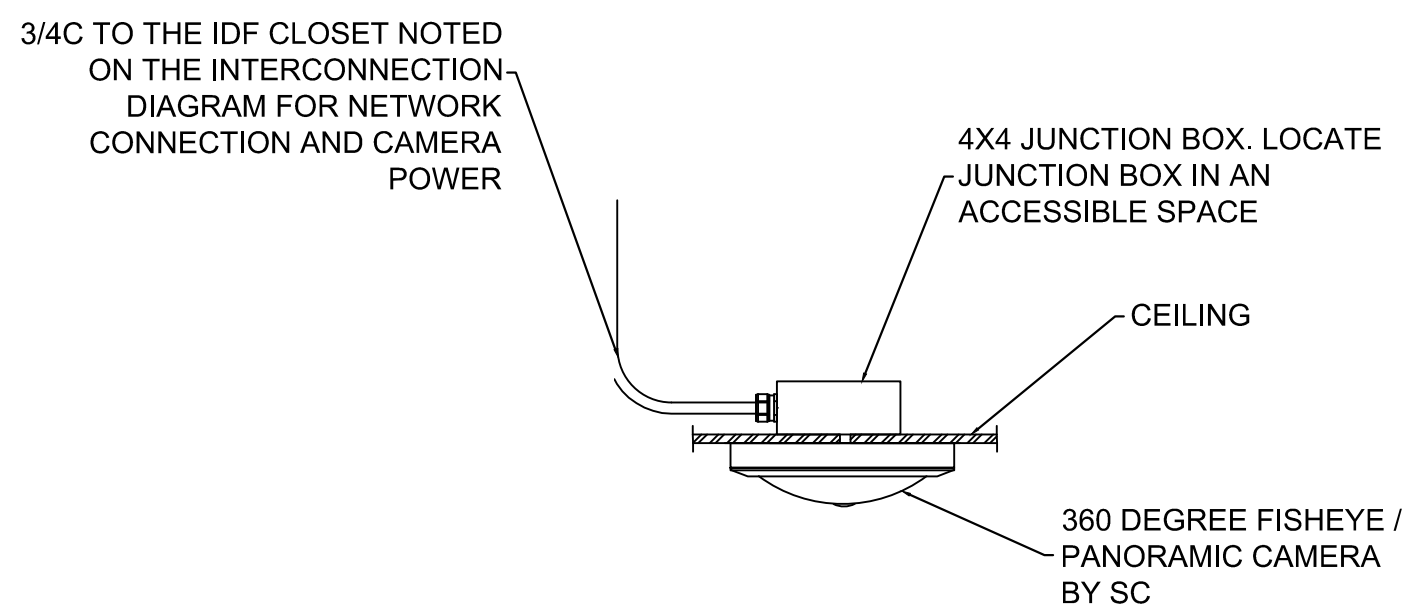
2 **FIXED WALL MOUNTED DOME CAMERA**
SCALE: N.T.S. FUNCTION CODE: FIX-W-D



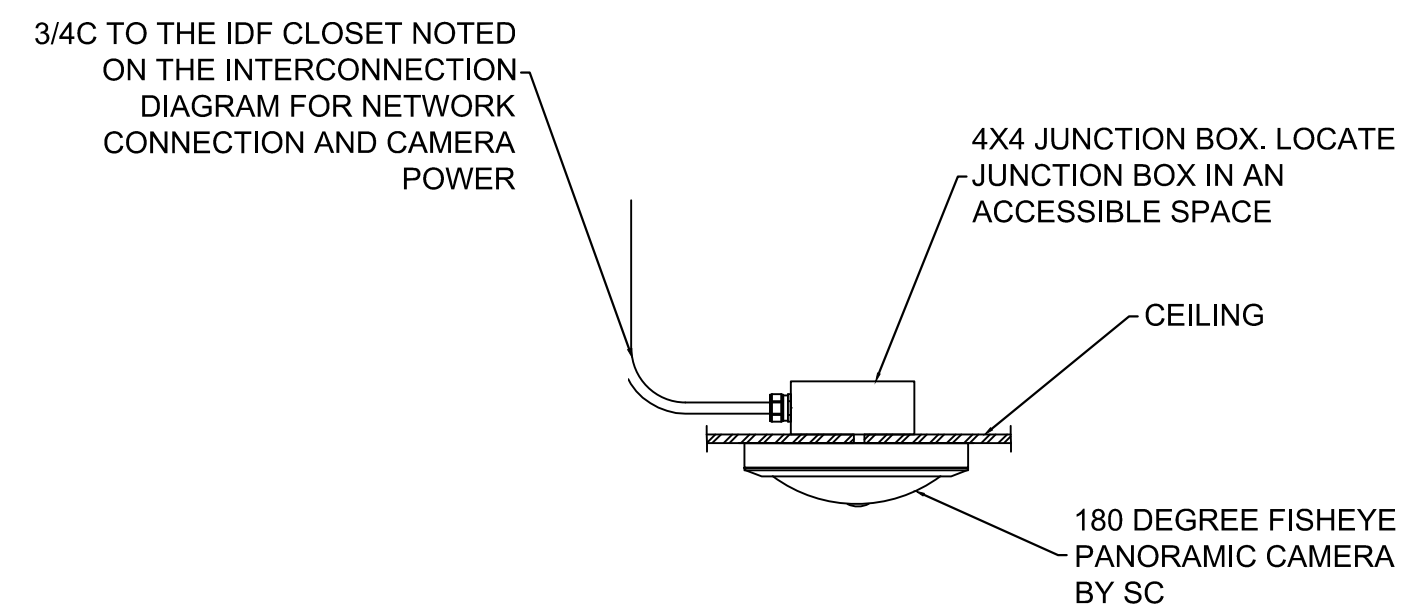
5 **360 DEGREE WALL MOUNTED PANORAMIC CAMERA**
SCALE: N.T.S. FUNCTION CODE: 360-W



3 **360 DEGREE PANORAMIC WITH PTZ WALL MOUNTED CAMERA**
SCALE: N.T.S. FUNCTION CODE: 360 PTZ-W



6 **360 DEGREE CEILING MOUNTED PANORAMIC CAMERA**
SCALE: N.T.S. FUNCTION CODE: 360-C



7 **180 DEGREE CEILING MOUNTED PANORAMIC CAMERA**
SCALE: N.T.S. FUNCTION CODE: FIX-180-C

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REVISIONS				BY
REV. NO.	DATE	REVISIONS DESCRIPTION		

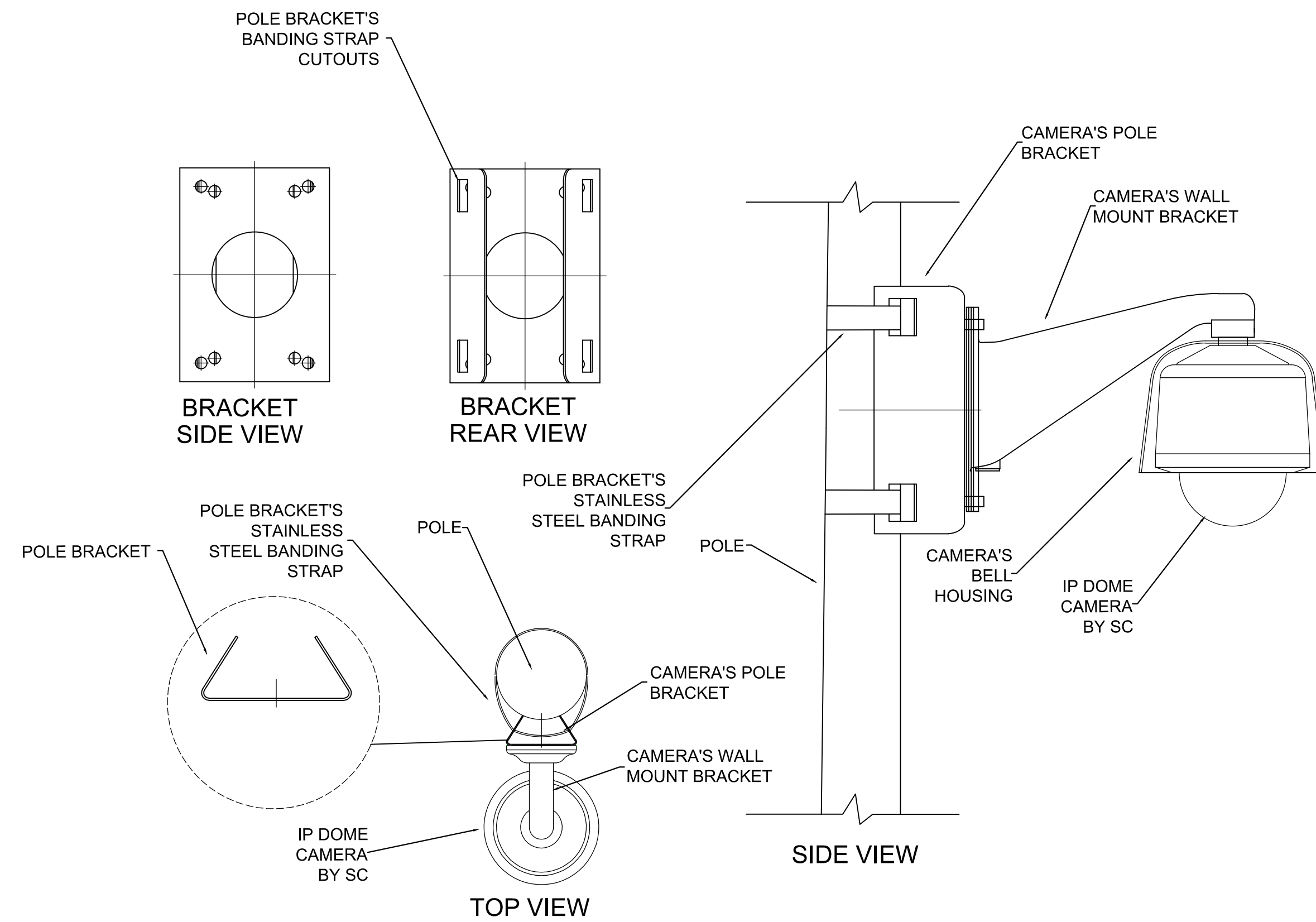
SECURITY DETAILS SHEET 1

drawn by: JSC
checked by: KR
approved by: DH
QA/QC by: DH
project no.: 020-1483
drawing no.: Security Site Plan_R3
date: 6-18-2021

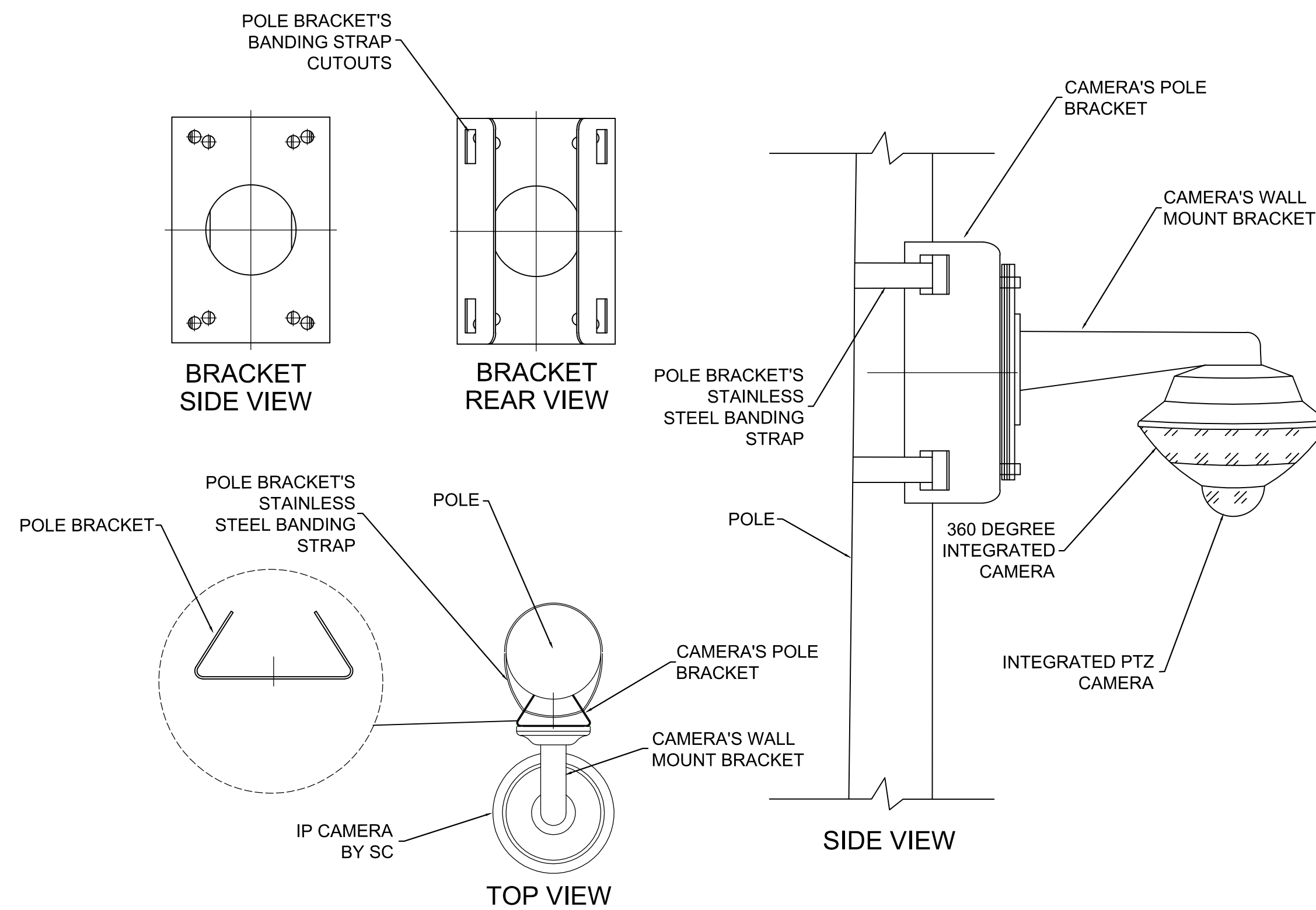
SHEET

8 of 9

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9 **FIXED POLE MOUNTED DOME CAMERA**
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