

DATE: April 16, 2010

Joliet Junior College
1215 Houbolt Road
Joliet, IL 60431

TO: Prospective Bidders

SUBJECT: Addendum No. 1

PROJECT NAME: Power and Data Cabling Installation for Phase II Surveillance Cameras & Phase I Keyless Entry

JJC PROJECT NO.: B10021

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding documents dated April 06, 2010. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

The following clarifications are issued and made part of the Instructions to Bidders & Scope of Work Manual:

In the pre-bid meeting it was mentioned that the RD drawings in the bid documents are not required for bidding purposes and are only record documents.

The contractor is to coordinate the work with Joliet Junior College prior to starting work at each campus. Each campus will be done at separate time frames (contractor will not be working multiple crews at similar times at multiple campuses). The contractor shall be prepared to start the project roughly May 17th and be complete by August 14th. There may be a break period between finishing work at one campus and starting another campus while coordinating work with JJC.

For camera data cabling, coordinate layout, labeling and installation of data communication cabling with owner prior to installation. All cables and terminations shall be 100% tested for defects in installation and to verify cable performance. Submit comprehensive test results for Category 6 cabling. Cabling for cameras will be Panduit Category 6 plenum.

Refer to attached marked-up of door access riser detail on drawing E-D-04 for additional requirements.

The following are questions submitted by bidders:

“Are you requiring Point to point Cable for the Cameras in the Parking lot or will wireless work?”

All pole mounted cameras are wireless data transfer. They only need the 277v from the call box/junction box to the transformer and disconnect in the pole base as indicated on the drawings.

What does the Circle Symbol “CB” on the Parking Lot Camera Pole stand for?

CB means “Emergency Call Box”

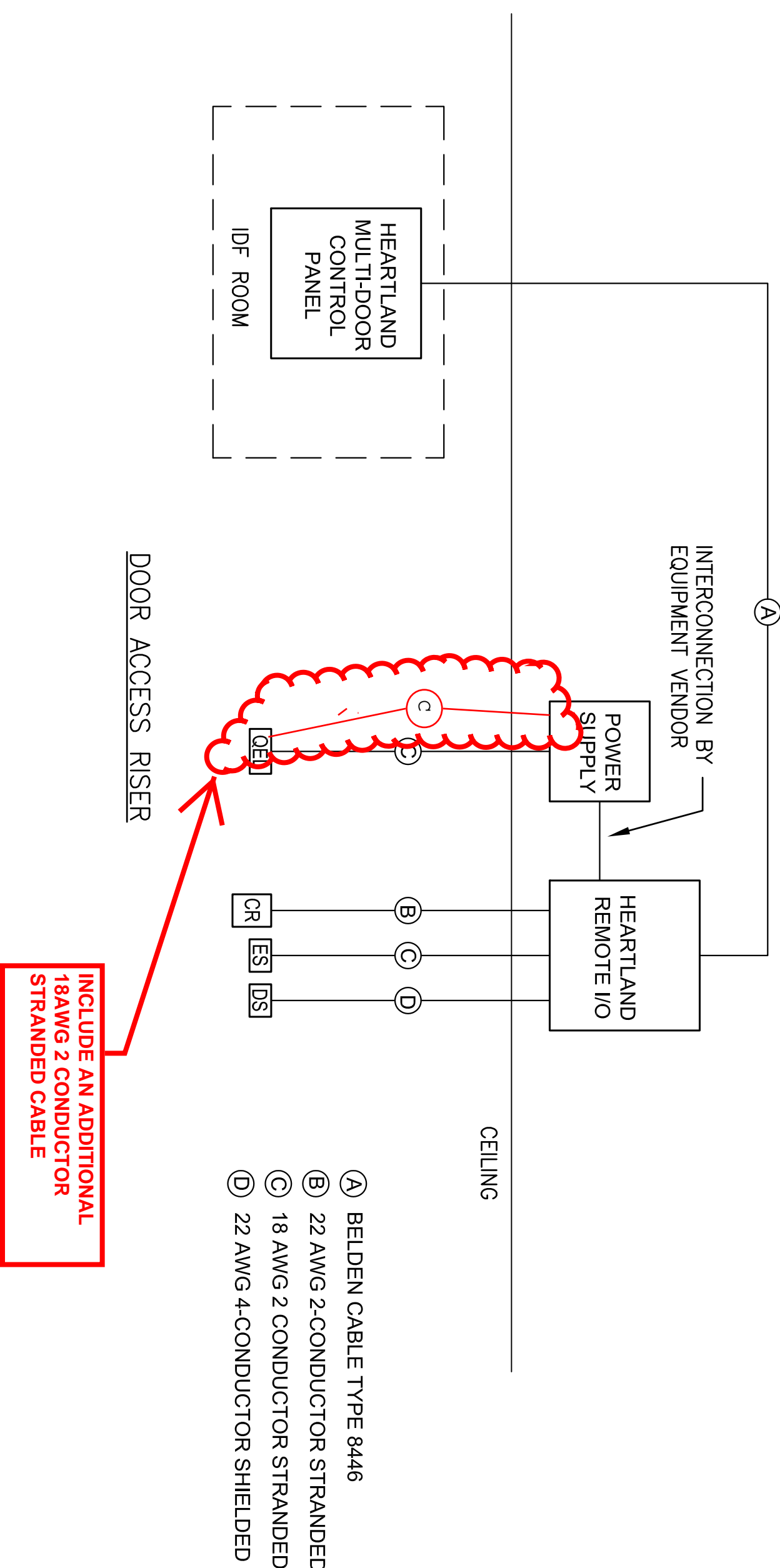
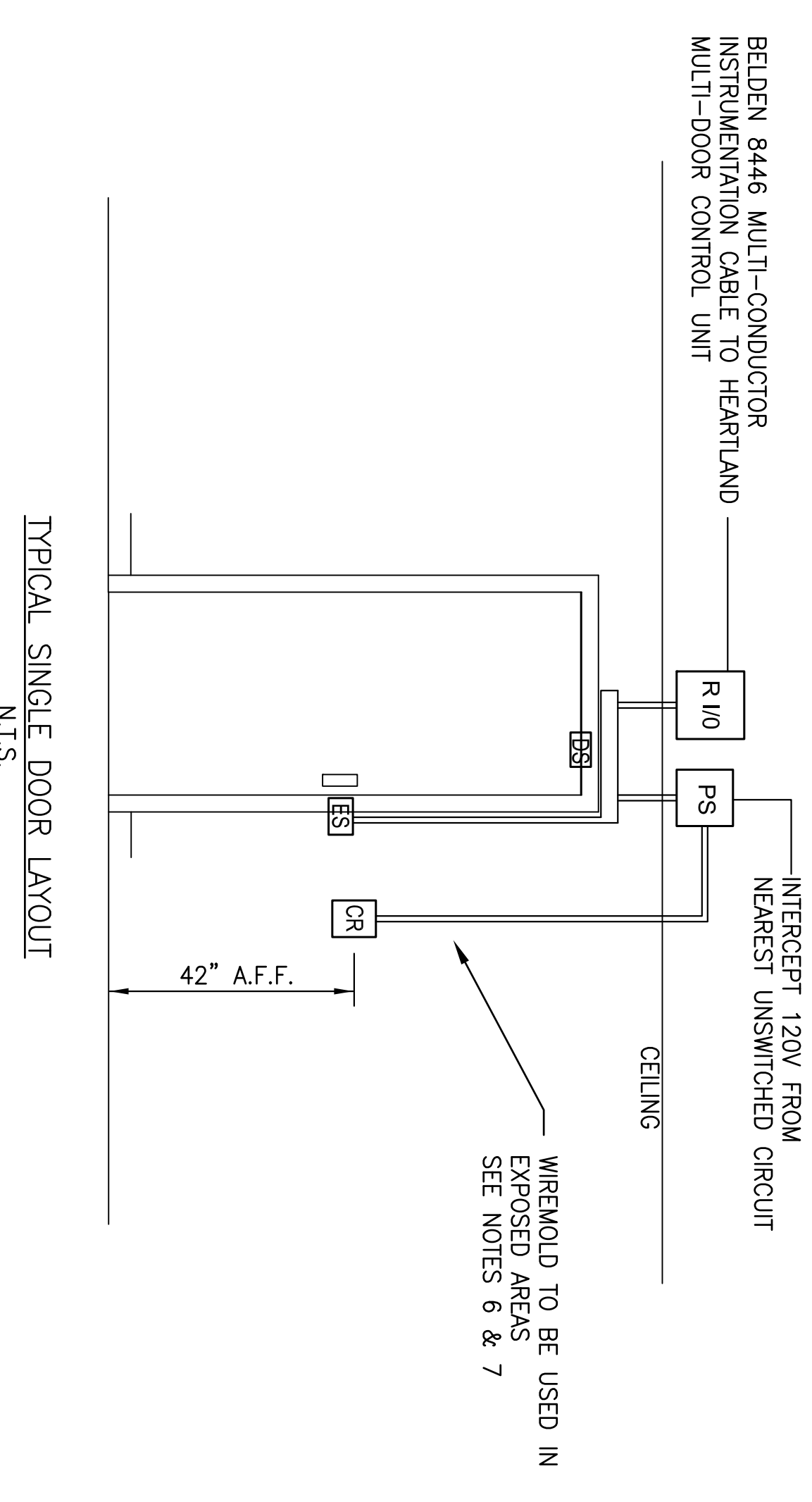
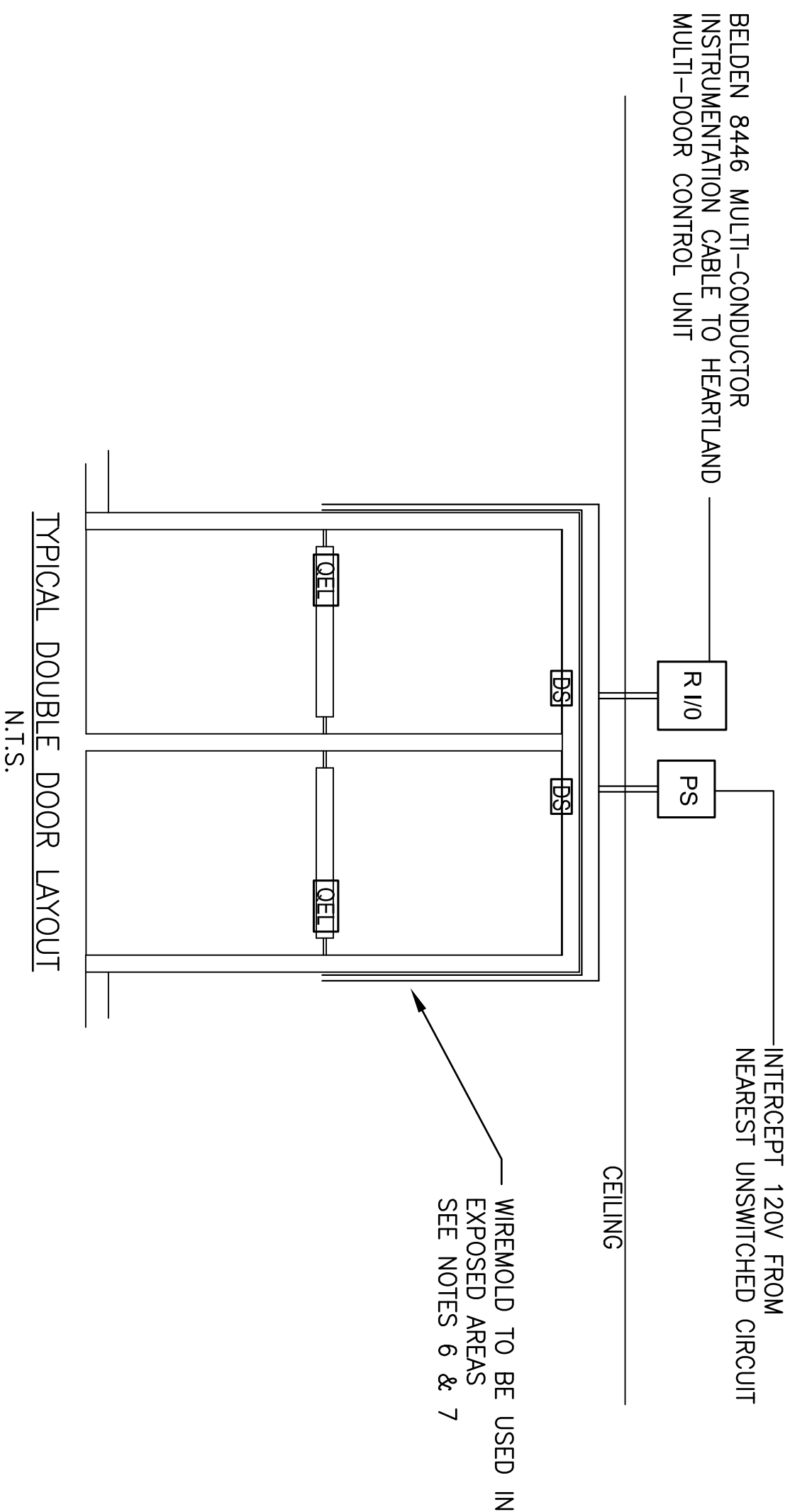
“The cameras in the parking lots. Are they to be cabled and run back into the building?”

No, The cameras in the parking lots are wireless. Power only from the Emergency Call Box

DOOR SECURITY SCHEDULE						
DOOR NUMBER	TYPE	DOOR HARDWARE	DWG. NUMBER	NOTES	TO IDF ROOM #	
A1001A	O	SINGLE/DOUBLE/OVERHEAD*	A1020	E-D-1		
A1001B	S	REMOTE I/O PANEL	A1020	E-D-1		
A1003	S	DOOR CONTACT	A1020	E-D-1		
A1004A	D	ELECTRIC DOOR STRIKE	A1020	E-D-1		
A1004B	D	ELECTRIC QEL HARDWARE	A1020	E-D-1		
A1008	S	POWER SUPPLY PANEL	A1020	E-D-1		
A1010	S	PROX CARD READER	A1020	E-D-1		
A1011A	D		A1020	E-D-1		
A1011B	D		A1020	E-D-1		
A1011C	S		A1020	E-D-1		
A2009	S		A1020	E-D-2		
A2016A	D		A1020	E-D-2		
A2016B	D		A1020	E-D-2		
A2017	R		A1020	E-D-2		ALTERNATE BID 1
B1001	S		B2014	E-D-1		
B1006	S		B2014	E-D-1		
B1007A	D		B2014	E-D-1		
B1007B	D		B2014	E-D-1		
B1007C	S		B2014	E-D-1		
B1010A	D		B2014	E-D-1		
B1010B	S		B2014	E-D-1		
B1012	S		B2014	E-D-1		
B1014A	D		B2014	E-D-1		
B1014B	D		B2014	E-D-1		
B1018A	D		B2014	E-D-1		
B1018B	D		B2014	E-D-1		
B2012A	D		B2014	E-D-2		
B2012B	D		B2014	E-D-2		
B2012C	S		B2014	E-D-2		
B2016	R		B2014	E-D-2		ALTERNATE BID 1
BSUBC	O		B2014	E-D-1		
C1001A	O		C2021	E-D-1		
C1001B	O		C2021	E-D-1		
C1001C	O		C2021	E-D-1		
C1001D	O		C2021	E-D-1		
C1007	O		C2021	E-D-1		
C1008A	O		C2021	E-D-1		
C1008B	O		C2021	E-D-1		
C1008C	S		C2021	E-D-1		
C1025	S		C2021	E-D-1		
C1026	S		C2021	E-D-1		
C1031	S		C2021	E-D-1		
C1071	S		C2021	E-D-1		
C1078A	D		C2021	E-D-1		
C1078B	D		C2021	E-D-1		
C2043	R		G2012	E-D-2		ALTERNATE BID 1
D1005	S		D1002	E-D-1		
D1007A	S		D1002	E-D-1		
D1007B	D		D1002	E-D-1		
D1007C	D		D1002	E-D-1		
D1007D	S		D1002	E-D-1		
DSUBA	S		D1002	E-D-1		
E1011	S		D1002	E-D-1		
E1012	S		D1002	E-D-1		
E1016	S		D1002	E-D-1		
E1055	S		D1002	E-D-1		
E1056	S		D1002	E-D-1		
E1060	S		D1002	E-D-1		
E2024	R		D1002	E-D-2		ALTERNATE BID 1
E2027	S		D1002	E-D-2		
E2038	S		D1002	E-D-2		
F1002A	D		G2012	E-D-1		
F1002B	D		G2012	E-D-1		
F1008A	D		G2012	E-D-1		
F1008B	S		G2012	E-D-1		
F1008C	S		G2012	E-D-1		
G1019	S		G2012	E-D-1		
G1022	S		G2012	E-D-1		
G1023	S		G2012	E-D-1		
G1041	S		G2012	E-D-1		
G1042	S		G2012	E-D-1		
G1052	S		G2012	E-D-1		
G2007A	D		G2012	E-D-2		
G2007B	D		G2012	E-D-2		
G2007C	D		G2012	E-D-2		
G2007D	S		G2012	E-D-1		
H1011A	S		K0049	E-D-1		
H1011B	S		K0049	E-D-X		
HSUBD	S		XXXXX	E-D-X		
HSUBD (HV)	S		XXXXX	E-D-X		

DOOR SECURITY SCHEDULE						
DOOR NUMBER	TYPE	DOOR HARDWARE	DWG. NUMBER	NOTES	TO IDF ROOM #	
J0004	S	SINGLE/DOUBLE/OVERHEAD	J1014	E-D-3		
J0016	S	REMOTE I/O PANEL	J1014	E-D-3		
J0025	S	DOOR CONTACT	J1014	E-D-3		
J0027	O	ELECTRIC DOOR STRIKE	J1014	E-D-3		
J0035	S	ELECTRIC QEL HARDWARE	J1014	E-D-3		
J0037A	D	POWER SUPPLY PANEL	J1014	E-D-3		
J0037B	D	PROX CARD READER	J1014	E-D-3		
J0046A	D		J1014	E-D-3		
J0046B	S		J1014	E-D-3		
J0054	S		J1014	E-D-3		
J0054	S		J1014	E-D-3		
J1071A	S		J1014	E-D-1		
J1071B	S		J1014	E-D-1		
J1071C	D		J1014	E-D-1		
J1071D	D		J1014	E-D-1		
J1071E	D		J1014	E-D-2		
J2008	S		J1014	E-D-2		
J2010	S		J1014	E-D-2		
J3049A	S		J3047	E-D-3		
J3049B	S		J3047	E-D-3		
J4054	R		J3047	E-D-3		ALTERNATE BID 1
K0019	S		K0049	E-D-3		
K0020A	D		K0049	E-D-3		
K0020B	D		K0049	E-D-3		
K0021A	D		K0049	E-D-3		
K0021B	O		K0049	E-D-1		
K1000A	O		K0049	E-D-2		
K2025	R		K0049	E-D-2		ALTERNATE BID 1
T0101A	D		T0112	E-D-1		
T0101B	D		T0112	E-D-1		
T0102A	D		T0112	E-D-1		
T0102B	D		T0112	E-D-1		
T0102C	D		T0112	E-D-1		
T0102D	D		T0112	E-D-1		
T0104A	D		T0112	E-D-1		
T0104B	D		T0112	E-D-1		
T0121A	D		T0112	E-D-1		
T0121B	D		T0112	E-D-1		
T0160A	D		T0112	E-D-1		
T0160B	D		T0112	E-D-1		
T0253A	D		T0112	E-D-X		
T0253B	D		T0112	E-D-X		
T0254A	D		T0112	E-D-X		
T0254B	D		T0112	E-D-X		
T2012	S		T0112	E-D-2		
T2012	S		T0112	E-D-2		
V0113A	D		V1031	E-D-1		
V0113B	D		V1031	E-D-1		
V0115A	D		V1031	E-D-1		
V0115B	S		V1031	E-D-X		
V0140	S		V1031	E-D-X		
V0229	S		V1031	E-D-X		
V0236	S		V1031	E-D-X		
V1005A	D		V1031	E-D-1		
V1005B	D		V1031	E-D-1		
V1021A	D		V1031	E-D-1		
V1021B	D		V1031	E-D-1		
V1027A	D		V1031	E-D-1		
V1027B	D		V1031	E-D-2		
V0229	R		V1031	E-D-2		ALTERNATE BID 1
V0236	R		V1031	E-D-2		ALTERNATE BID 1

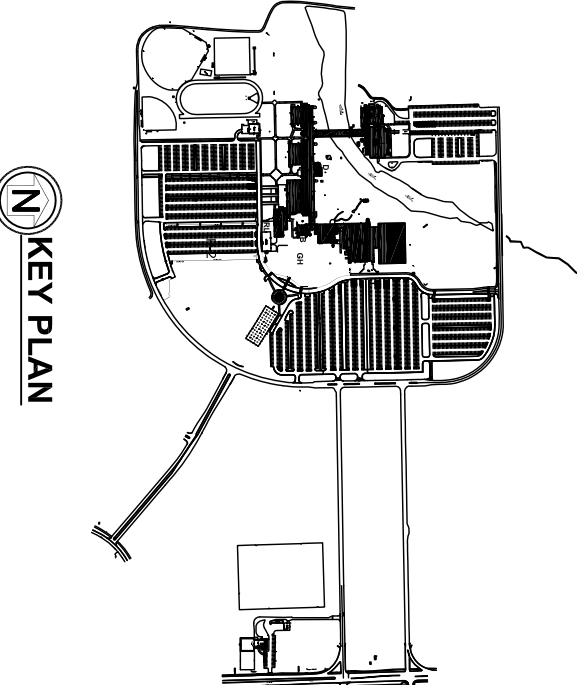
(*)
 S = SINGLE DOOR
 D = DOUBLE DOOR
 O = OVERHEAD DOOR
 R = ROOF HATCH



GENERAL NOTES:

- ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ANY STATE OR LOCAL CODES WHICH MAY APPLY.
- CONTRACTOR SHALL RUN CONDUIT CONCEALED ABOVE CEILING OR IN UNFINISHED AREAS WHENEVER POSSIBLE. WHEN REQUIRED TO RUN THROUGH FINISHED AREAS, WIREMOLD SHALL BE USED.
- CONTRACTOR SHALL MOUNT VENDOR SUPPLIED MULTI-DOOR CONTROL PANEL IN THE IDF ROOM INDICATED ON THE DOOR SECURITY SCHEDULE.
- CONTRACTOR SHALL MOUNT REMOTE I/O PANEL AND THE QEL POWER SUPPLY CONCEALED ABOVE CEILING AT THE DOORS INDICATED ON THE DRAWING.
- CONTRACTOR SHALL INSTALL CONDUIT AND CABLE SYSTEM FROM THE IDF ROOM INDICATED ON THE DOOR SECURITY SCHEDULE TO DOORS INDICATED ON THE DRAWINGS.
- CONTRACTOR SHALL LEAVE SUFFICIENT CABLE COILED AT THE PARTICULAR DEVICE LOCATION FOR THE EQUIPMENT VENDOR TO MAKE THE FINAL TERMINATIONS.
- ALL ROUGHED IN WORK SHALL BE SUCH THAT ALL DOOR HARDWARE AND DEVICES CAN BE MOUNTED AND CONNECTED PER THE MANUFACTURERS INSTRUCTIONS.
- DOORS IDENTIFIED AS ROOF HATCHES IN THE DOOR SECURITY SCHEDULE ARE TO BE INCLUDED BY A SEPARATE BID NOTED AS "ALTERNATE BID 1".
- CONTRACTOR IS TO INCLUDE A \$10,000 ALLOWANCE FOR MISCELLANEOUS UNFORESEEN EXPENSES TO BE ALLOCATED AT THE DIRECTION OF JOLIET JUNIOR COLLEGE.

R100	SUPPLIED BY VENDOR MOUNTED BY CONTRACTOR
PS	HEARTLAND SYSTEMS REMOTE ACCESS I/O ENCLOSURE POWER SUPPLY FOR QEL VON DUPRIN
CR	SUPPLIED AND INSTALLED BY VENDOR
QEL	DOOR SWITCH SECURITY TYPE DPS QUIET ELECTRIC LATCH VON DUPRIN TYPE QEL
ES	ELECTRIC DOOR STRIKE HES INNOVATIONS SERIES 9600
CR	PROX CARD READER



SECURITY DOOR ACCESS PROJECT

ELECTRICAL INSTALLATION DETAILS