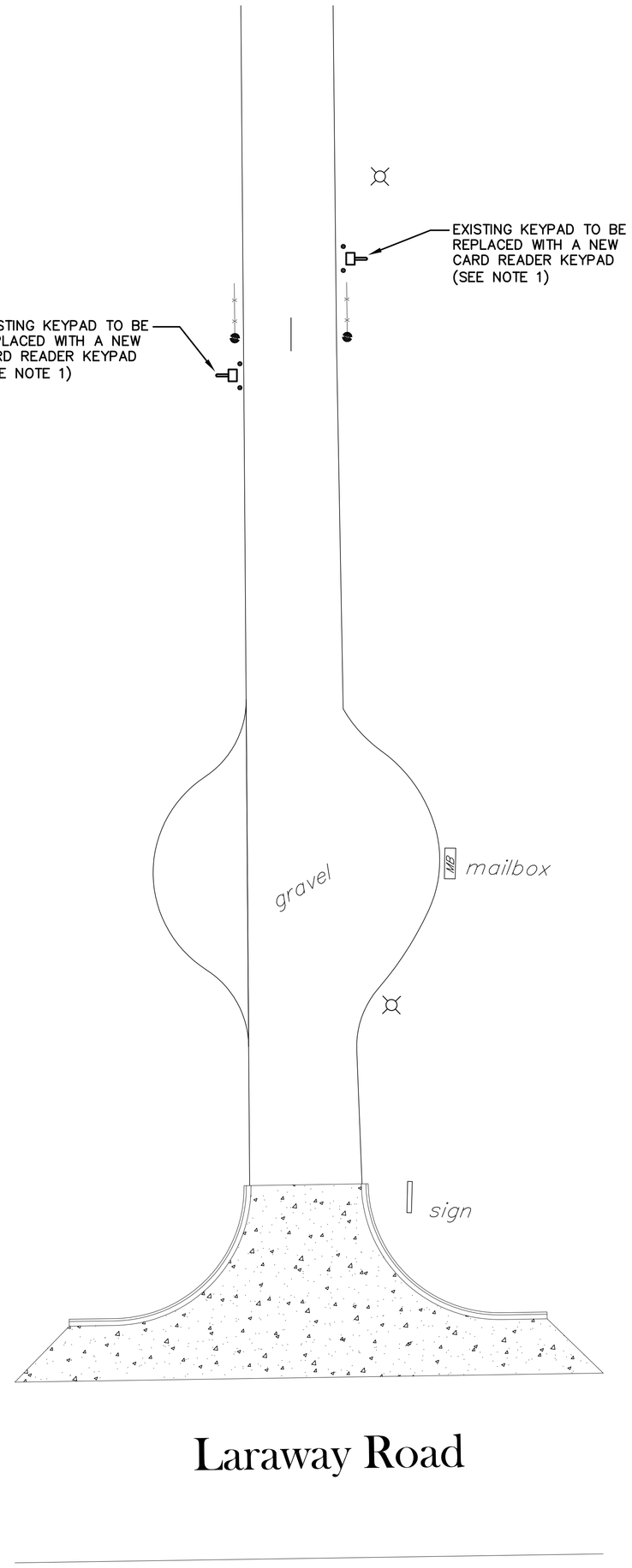
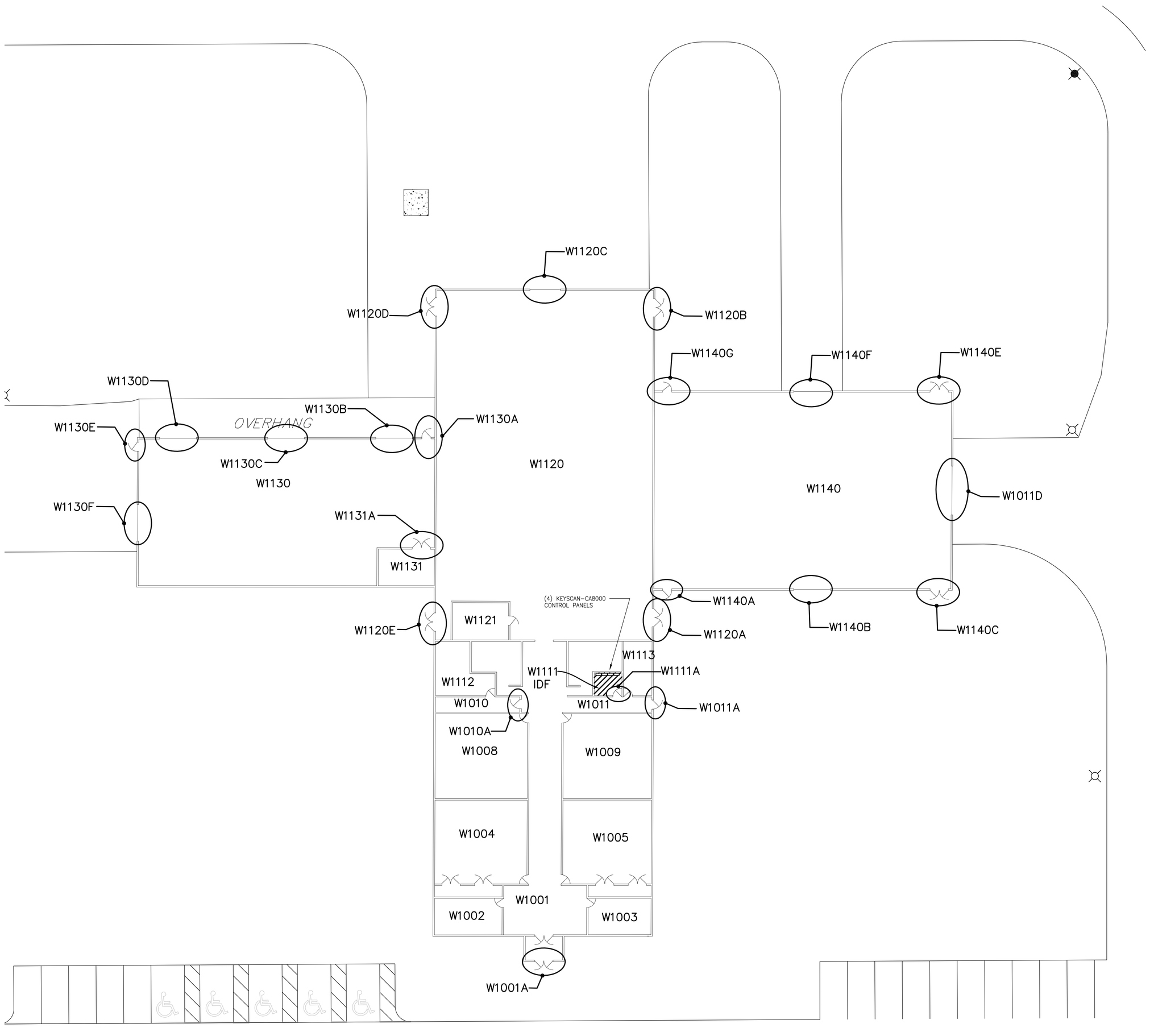


LARAWAY ENTRANCE LAYOUT



WEITENDORF CAMPUS LAYOUT

NOTES:
1. CONTRACTOR SHALL USE A SPARE CONDUIT THAT IS EXISTING BETWEEN THE GATE AND THE CAMPUS ELECTRICAL ROOM W1010 TO RUN CABLING FOR THE NEW CARD READERS.

HOH
HARRY O HEFTER-ARCHITECT INC.
ARCHITECT AND ENGINEER
PROJECT NUMBER 3394
55 East Jackson Blvd., Suite 600
Chicago, Illinois 60604
TEL: 312/546-8131 FAX: 312/424-3699

GENERAL NOTES

JOLIET JUNIOR COLLEGE 1901
1215 HOUBOLT ROAD
Joliet, IL 60431-8938

NO.	DATE	DESCRIPTION	BY
1	11/10/10	ISSUED FOR BID	HOH

ISSUES / REVISIONS

WEITENDORF DOOR ACCESS PROJECT

WEITENDORF CAMPUS PLAN

DRAWN/DESIGNED BY	JOB NO.	SHEET NO.
LJH	3394	E-W-01
CHECKED & APPROVED BY: RER	SCALE: 1/16"=1'	

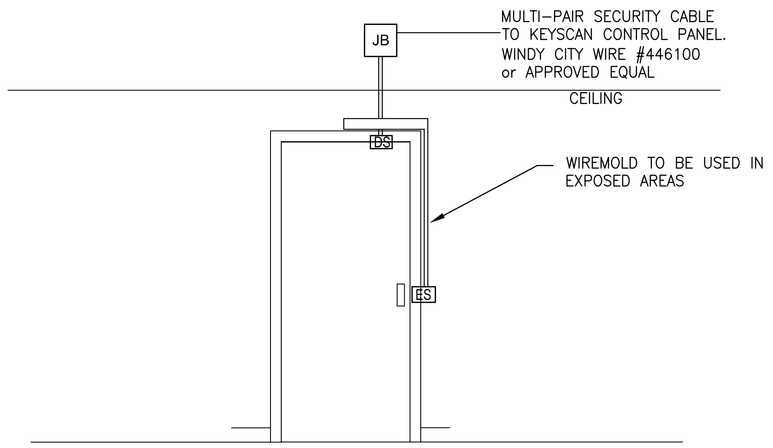
PLOT DATE : Nov 10, 2010 - 8:47am
FILE NAME : H:\Projects\3394\Drawings\Electrical\D6_Door Access\Weitendorf\E-W-1.dwg

DOOR SECURITY SCHEDULE

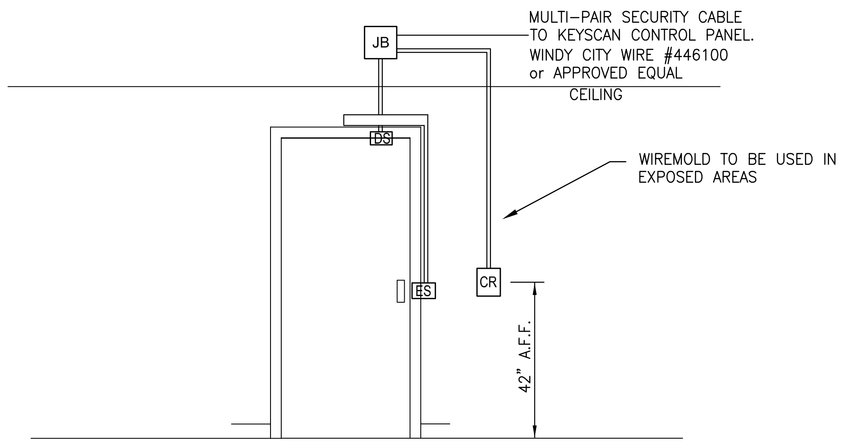
DOOR NUMBER	TYPE	DOOR HARDWARE						DETAIL NUMBER	NOTES
	SINGLE/DOUBLE/OVERHESD	DOOR CONTACT	ELECTRIC DOOR STRIKE	ELECTRIC QEL HARDWARE	LOCAL QEL POWER SUPPLY @ DOOR	PROX CARD READER			
W1001A	D	X		X	X	X		DETAIL "D"	
W1010A	S	X	X					DETAIL "C"	
W1011A	S	X	X					DETAIL "C"	
W1111A	S	X	X			X		DETAIL "B"	
W1113A	S	X	X			X		DETAIL "B"	
W1120A	D	X	X					DETAIL "C"	
W1120B	D	X		X	X			DETAIL "C"	
W1120C	O	X						DETAIL "F"	
W1120D	D	X		X	X			DETAIL "D"	
W1120E	D	X		X	X			DETAIL "C"	
W1120F	D	X		X	X			DETAIL "C"	
W1130A	S	X	X					DETAIL "C"	
W1130B	O	X						DETAIL "F"	
W1130C	O	X						DETAIL "F"	
W1130D	O	X						DETAIL "F"	
W1130E	S	X	X			X		DETAIL "A"	
W1130F	O	X						DETAIL "F"	
W1140A	S	X	X					DETAIL "A"	
W1140B	O	X						DETAIL "F"	
W1140C	D	X		X	X			DETAIL "C"	
W1140D	O	X						DETAIL "F"	
W1140E	D	X		X	X			DETAIL "C"	
W1140F	O	X						DETAIL "F"	
W1140G	S	X	X	X	X			DETAIL "A"	
W1131A	D	X		X	X	X		DETAIL "D"	

S = SINGLE DOOR

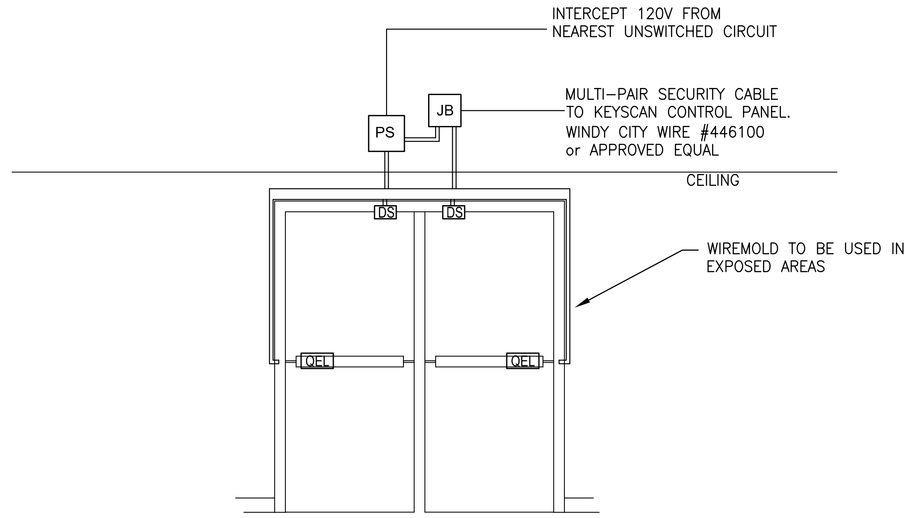
D = DOUBLE DOOR



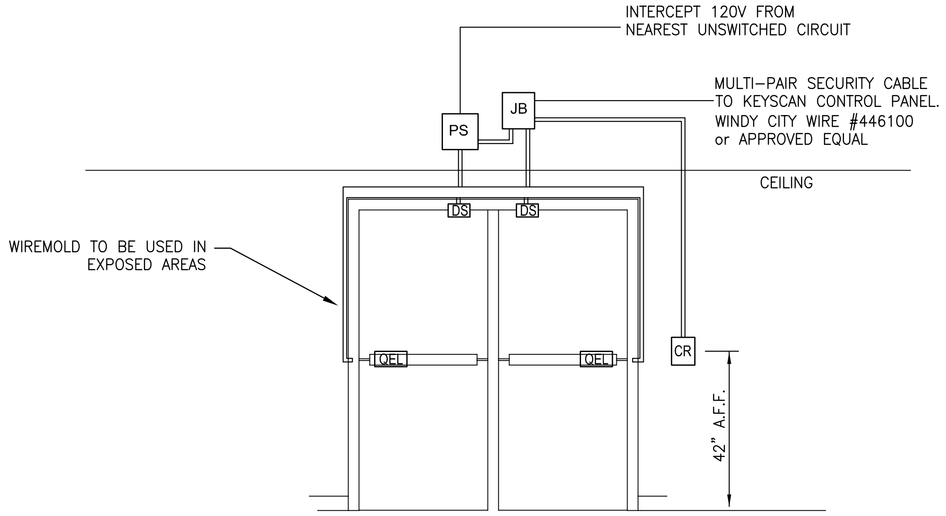
DETAIL "A"
TYPICAL SINGLE DOOR LAYOUT
WITHOUT CARD READER



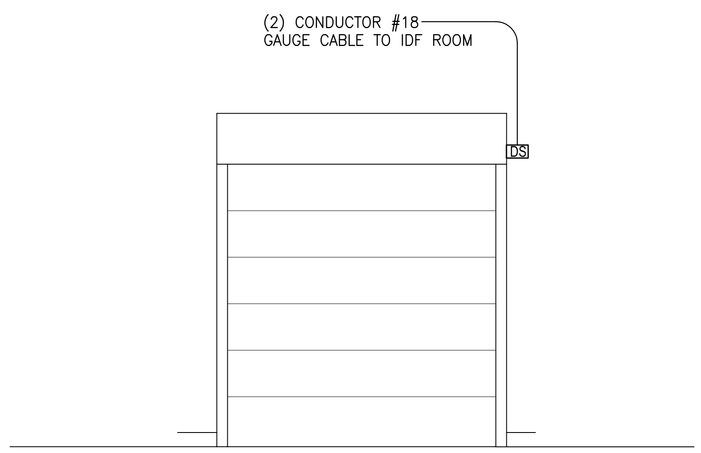
DETAIL "B"
TYPICAL SINGLE DOOR LAYOUT
WITH CARD READER



DETAIL "C"
TYPICAL DOUBLE DOOR LAYOUT
WITHOUT CARD READER



DETAIL "D"
TYPICAL DOUBLE DOOR LAYOUT
WITH CARD READER

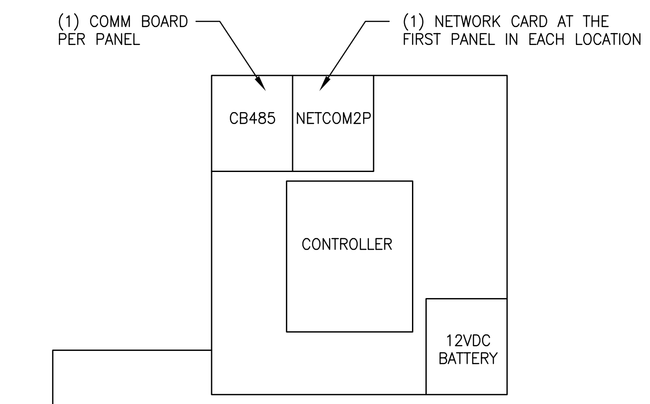


DETAIL "F"
TYPICAL OVERHEAD DOOR LAYOUT
DOOR SWITCH ONLY

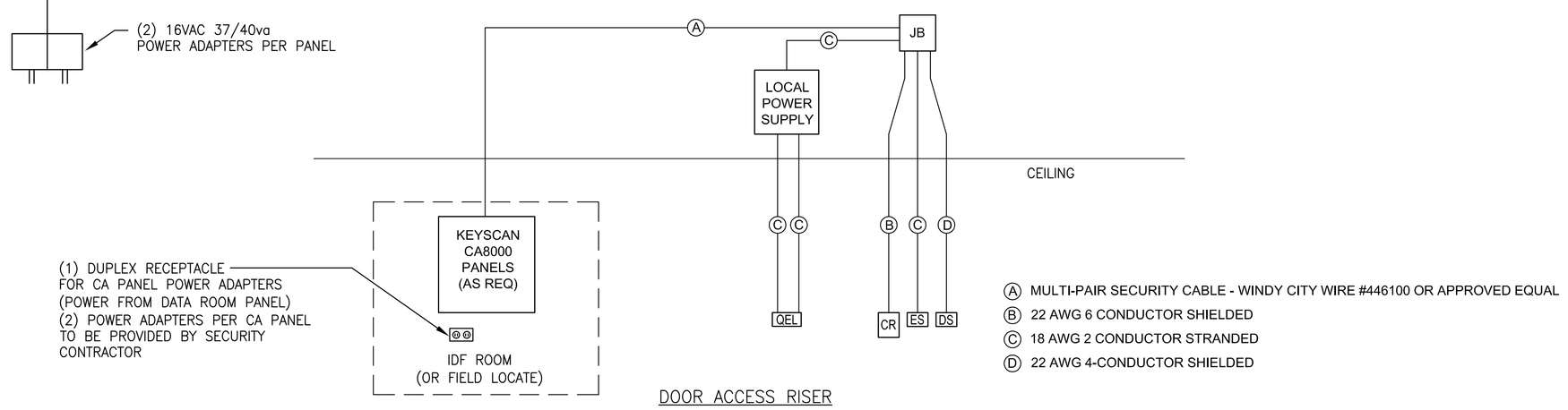
SUPPLIED AND MOUNTED BY HARDWARE VENDOR	
PS	POWER SUPPLY FOR QEL VON DUPRIN
DS	DOOR SWITCH SECURITRON TYPE DPS
QEL	QUIET ELECTRIC LATCH VON DUPRIN TYPE QEL
ES	ELECTRIC DOOR STRIKE HES INNOVATIONS SERIES 9600
CR	PROX CARD READER

GENERAL NOTES:

1. ALL WORK PERFORMED SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ANY STATE OR LOCAL CODES WHICH MAY APPLY.
2. THIS SCOPE OF WORK APPLIES ONLY TO THE SECURITY SYSTEM CONTRACTOR. THE DOOR HARDWARE CONTRACT WILL BE SEPARATE.
3. THE DOOR STRIKES, DOOR SWITCHES AND ELECTRIC LATCHES WITH REQUEST TO EXIT SWITCHES SHALL BE PROVIDED AND INSTALLED BY THE HARDWARE CONTRACTOR AND TERMINATED BY THE SECURITY SYSTEM CONTRACTOR.
4. SECURITY SYSTEM CONTRACTOR SHALL SUPPLY ALL CABLING AS SHOWN ON THE BID DRAWINGS NEEDED TO MAKE A FULLY FUNCTIONING SYSTEM.
5. SECURITY SYSTEM CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FINAL TERMINATIONS, SET-UP AND TESTING OF THE DOOR ACCESS SYSTEM.



KEYSCAN CA8000 or CA4000
CONTROLLER



DOOR ACCESS RISER

- (A) MULTI-PAIR SECURITY CABLE - WINDY CITY WIRE #446100 OR APPROVED EQUAL
- (B) 22 AWG 6 CONDUCTOR SHIELDED
- (C) 18 AWG 2 CONDUCTOR STRANDED
- (D) 22 AWG 4-CONDUCTOR SHIELDED

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GENERAL NOTES

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NO.	DATE	DESCRIPTION	BY
1	11/10/10	ISSUED FOR BID	HOH

ISSUES / REVISIONS

SECURITY DOOR ACCESS PROJECT

ELECTRICAL INSTALLATION DETAILS

DRAWN/DESIGNED BY	JOB NO.	SHEET NO.
LJH	3394	E-W-02
CHECKED & APPROVED BY	SCALE	
RER	AS NOTED	