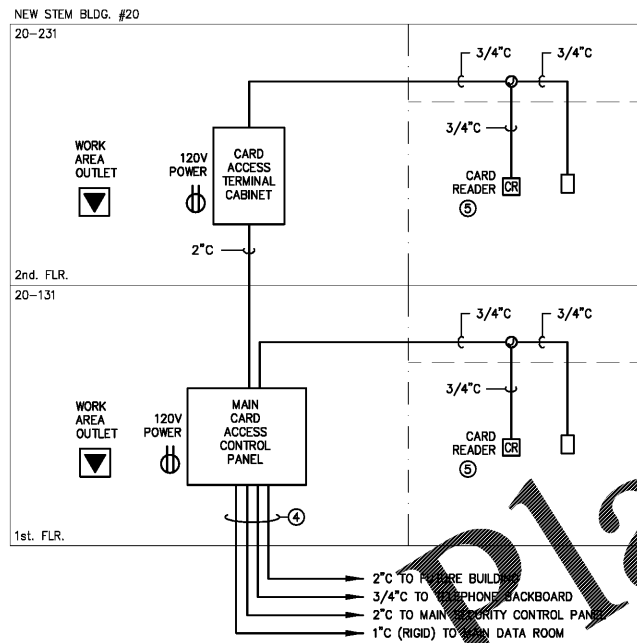


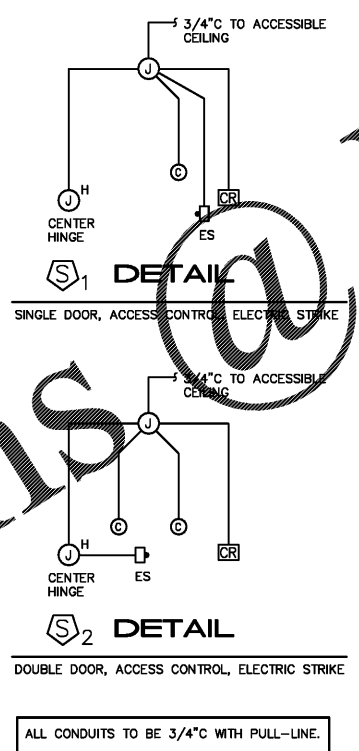
This information is intended to be used as a guide only. It is not intended to be used as a substitute for professional engineering or architectural services. The user hereby represents and warrants that it will be used for the intended purpose and that it will not be used for any other purpose. The user hereby represents and warrants that it will be used for the intended purpose and that it will not be used for any other purpose.



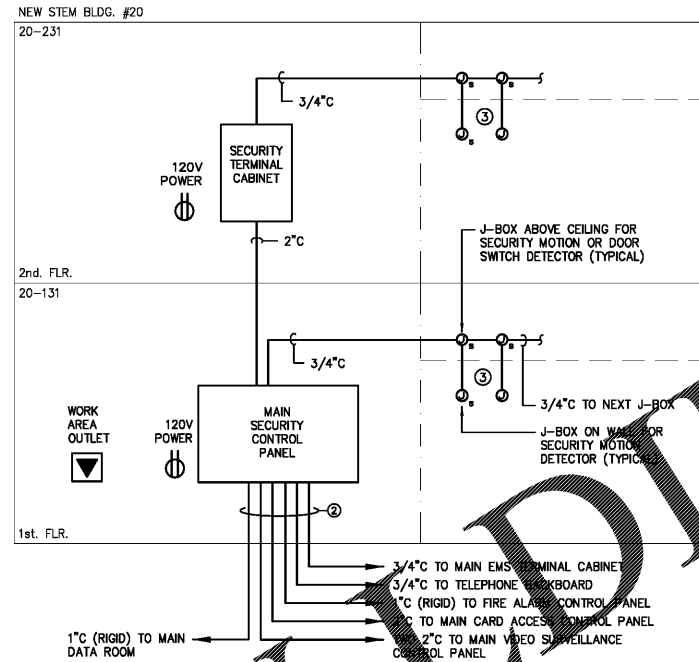
3 **CARD ACCESS RISER DIAGRAM** ①⑥

ES.2

SCALE: NONE



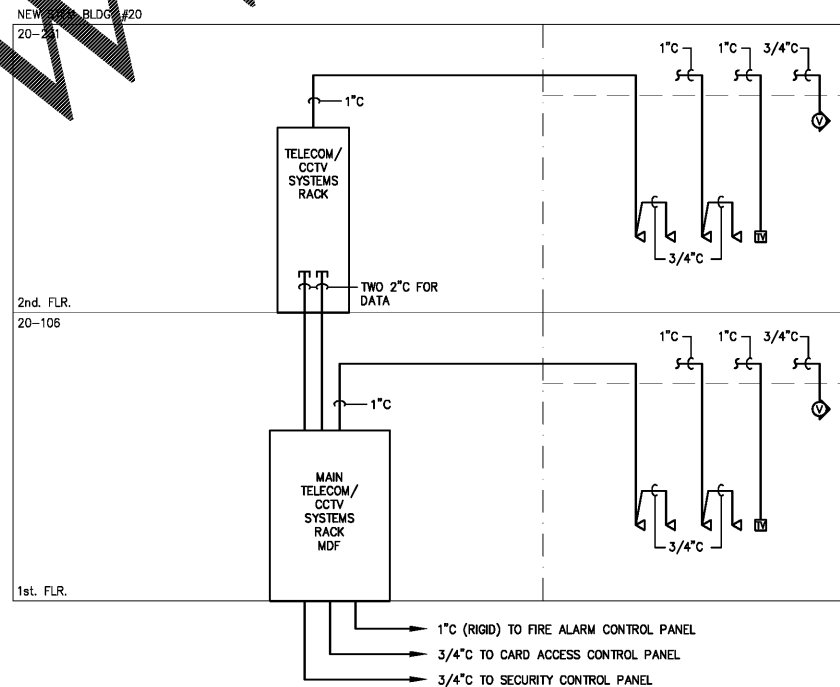
ALL CONDUITS TO BE 3/4" WITH PULL-LINE.



1 **SECURITY RISER DIAGRAM** ①

ES.2

SCALE: NONE



4 **TELECOM/ CCTV, ITV RISER DIAGRAM** ①

ES.2

SCALE: NONE

RISER DIAGRAM NOTES:

- ① RISER DIAGRAMS ARE PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR SHALL SUBMIT DETAILED WIRING AND CONDUIT LAYOUTS SHOWING CONDUIT ROUTING, SIZES AND QUANTITY OF CONDUCTORS.
- ② 400' MAXIMUM CONDUIT RUN. PROVIDE PULL BOX AS REQUIRED FOR RUNS OVER 400'. VERIFY LOCATION WITH OWNER.
- ③ AT ALL INTERIOR SECURITY J-BOX LOCATIONS SHOWN PROVIDE A JUNCTION BOX ABOVE THE CEILING AND AN ADDITIONAL JUNCTION BOX FLUSH IN THE WALL BELOW THE CEILING.
- ④ 300' MAXIMUM CONDUIT RUN. PROVIDE PULL BOX AS REQUIRED FOR RUNS OVER 300'. VERIFY LOCATION WITH OWNER.
- ⑤ PROVIDE 120V POWER FOR DEVICE OPERATION FROM CIRCUIT AT LOCAL CARD ACCESS TERMINAL CABINET.
- ⑥ PROVIDE AND INSTALL NEW UNDERGROUND FEEDERS. FIELD VERIFY ROUTE TO MINIMIZE INTERFERENCE/OBSTRUCTIONS.
- ⑦ EXISTING EQUIPMENT TO BE REUSED.
- ⑧ TWO 2" C MINIMUM. VERIFY TOTAL NUMBER OF CABLES AND PROVIDE ADEQUATE NUMBER OF CONDUITS.
- ⑨ FURNISH A SEPARATE CONTINUOUS CABLE FOR EACH INTERCOM STATION. SPLICES WILL NOT BE ALLOWED IN J-BOXES ABOVE CEILING. CONTRACTOR SHALL SIZE ALL INTERCOM CONDUITS AS REQUIRED FOR CABLE QUANTITIES.
- ⑩ LOCAL P.A. CONSOLE.

Contract No:	16117.00	
Job No:	117030	
Date:	10-23-17	
Drawn:	WLM	
Revisions		
No.	Date	Note

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES.