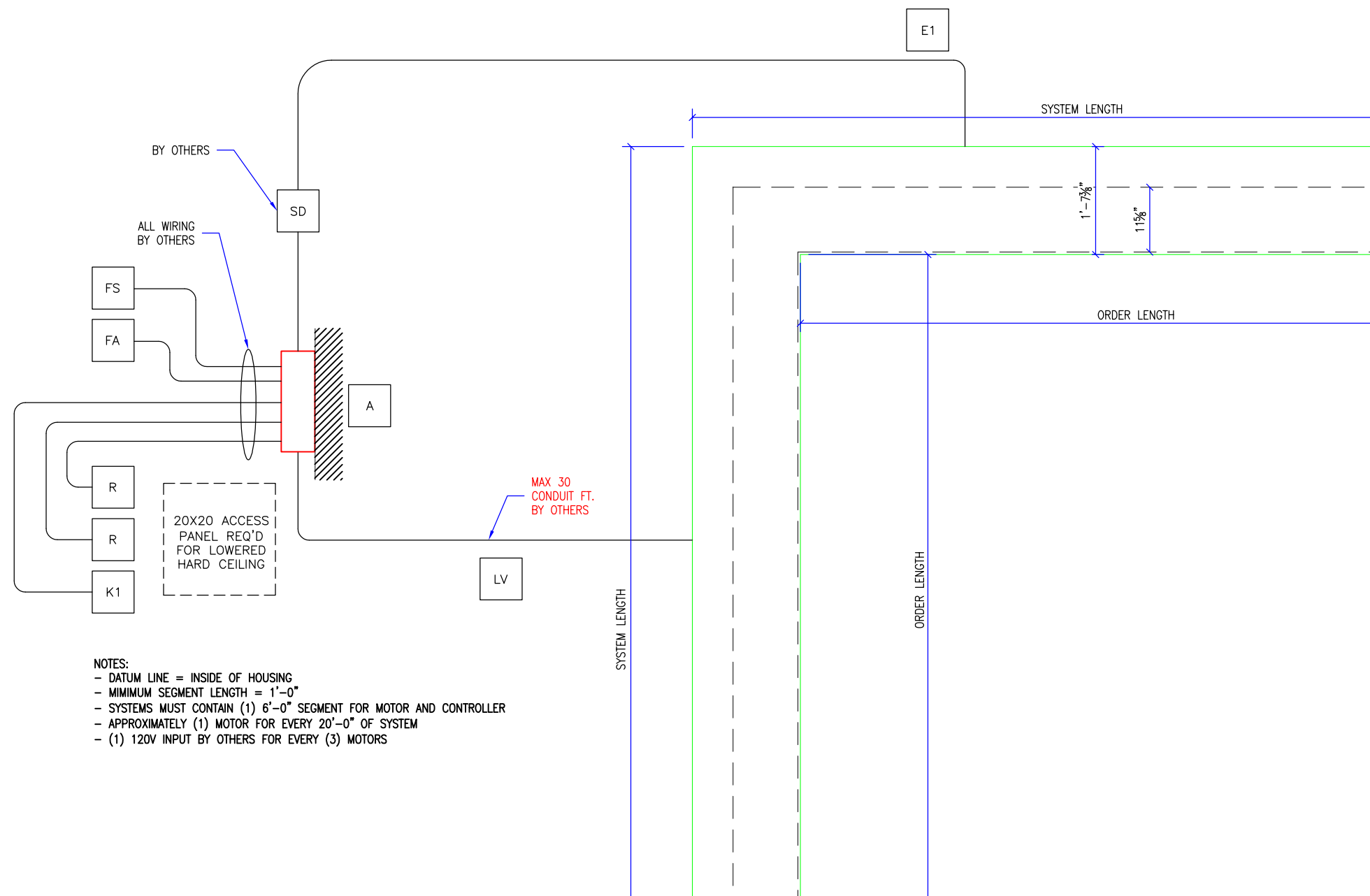


- LEGEND:
- [A] MAIN, CONTROLLER (18"x14"x6"), PROVIDE ACCESS
  - [LV] LOW VOLTAGE, MAX 30 CONDUIT FT. BY OTHERS
  - [SD] SERVICE DISCONNECT, 120VAC, 20A BY OTHERS
  - [E1] HIGH VOLTAGE #1, 120V
  - [E2] HIGH VOLTAGE #2, 120V
  - [E3] HIGH VOLTAGE #3, 120V
  - [K] KEYED TEST DEPLOY SWITCH, BY S.G.
  - [R] RETRACT SWITCH
  - [FA] TO FIRE ALARM
  - [FS] TO FSCS
  - (H#) END OF HOUSING
  - (SG#) DATUM LINE, INSIDE OF HOUSING

- GENERAL NOTES:
1. SMOKE GUARD FIRE RATED UNITS (HOUSINGS & SIDE GUIDES) TO BE MOUNTED TO A FINISHED, FIRE RATED ASSEMBLY OR STRUCTURE PER YOUR APPLICATION.
  2. CLIENT TO PROVIDE CONTINUOUS MOUNTING SURFACE FOR STRUCTURAL AND SHEET METAL ATTACHMENT.
  3. TOLERANCE: FLOOR TO CEILING VARIANCE MUST BE WITHIN +/- 1/2" ACROSS LENGTH OF MACHINE..
  4. ORDER LENGTHS TO BE AT 1/4" INCREMENTS ONLY.
  5. DIMENSIONS TO NOT INCLUDE HEADS OF EXTERNAL FASTENERS.
  6. 12 GA. STEEL TOP MOUNTING PLATE
  7. CONTROLLER CONDUIT BY OTHERS
  8. CONTROLLER CABLE PROVIDED
  9. PROVIDE ACCESS TO CONTROLLER
  10. CONTROLLER MOUNTING SUBSTRATE BY OTHERS
  11. MAX 30 CONDUIT FEET FROM MAIN CONTROLLER TO HOUSING
  12. FIRE RATING FOR ENCLOSURE ABOVE HOUSING DESIGNED BY OTHERS.
  13. STATIC/DYNAMIC SYSTEM WEIGHT, 40 LBS/FT.
  14. 4"-6" CLEARANCE REQ'D AT CURTAIN TRAY FOR INSTALLATION AND SERVICE
  15. INTERNAL MOTORS ARE ACCESSIBLE THROUGH HOUSING OPENING WHEN UNIT IS DEPLOYED.



- NOTES:
- DATUM LINE = INSIDE OF HOUSING
  - MINIMUM SEGMENT LENGTH = 1'-0"
  - SYSTEMS MUST CONTAIN (1) 6'-0" SEGMENT FOR MOTOR AND CONTROLLER
  - APPROXIMATELY (1) MOTOR FOR EVERY 20'-0" OF SYSTEM
  - (1) 120V INPUT BY OTHERS FOR EVERY (3) MOTORS

**M4000 ELECTRICAL DETAILS**  
SCALE: 1/2" = 1'-0"

REVISION		
REVISION NUMBER	REVISION DATE	REVISION DESCRIPTION
D1	3.13.19	INITIAL RELEASE
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QUOTE: ----  
CONFIGURATION: ----  
PROJECT: ----  
DIST.: ----

DESIGN SET: D1	SIZE <b>B</b>
MODEL: M4000	SHEET 1 OF 1
SHEET TITLE: M4000 ELECTRICAL DETAL	
DRAWN: TLM	3.13.2019

THESE DRAWINGS SHOW OUR INTERPRETATION OF THE PRINCIPAL PLANS AND SPECIFICATIONS. THEY ARE SUBMITTED AS CHECK PRINTS REQUIRING REVIEW AND POSSIBLE REVISIONS TO DETAILS AND/OR DIMENSIONS. BEFORE FABRICATION OF MATERIALS CAN BEGIN, DRAWING PACKAGE MUST MATCH O.P.M. ORDER AND BE RETURNED SIGNED AND DATED. IF THERE ARE SIZE DISCREPANCIES BETWEEN THIS DRAWING PACKAGE AND O.P.M. ORDER, THESE DRAWING SUPERCEDE O.P.M. DIMENSIONS. IF CONSIDERABLY DIFFERENT, A RE-SUBMITTAL OF O.P.M. ORDER WILL BE REQUIRED. THIS SIGNATURE INDICATES PURCHASER'S FULL ACCEPTANCE OF DETAILS SHOWN AND THE PRODUCT IN CONFORMANCE TO SAME. THESE DESIGNS AND DRAWINGS ARE THE EXCLUSIVE PROPERTY OF SMOKE GUARD, INC. AND ARE NOT TO BE USED OR DUPLICATED WITHOUT PERMISSIONS.