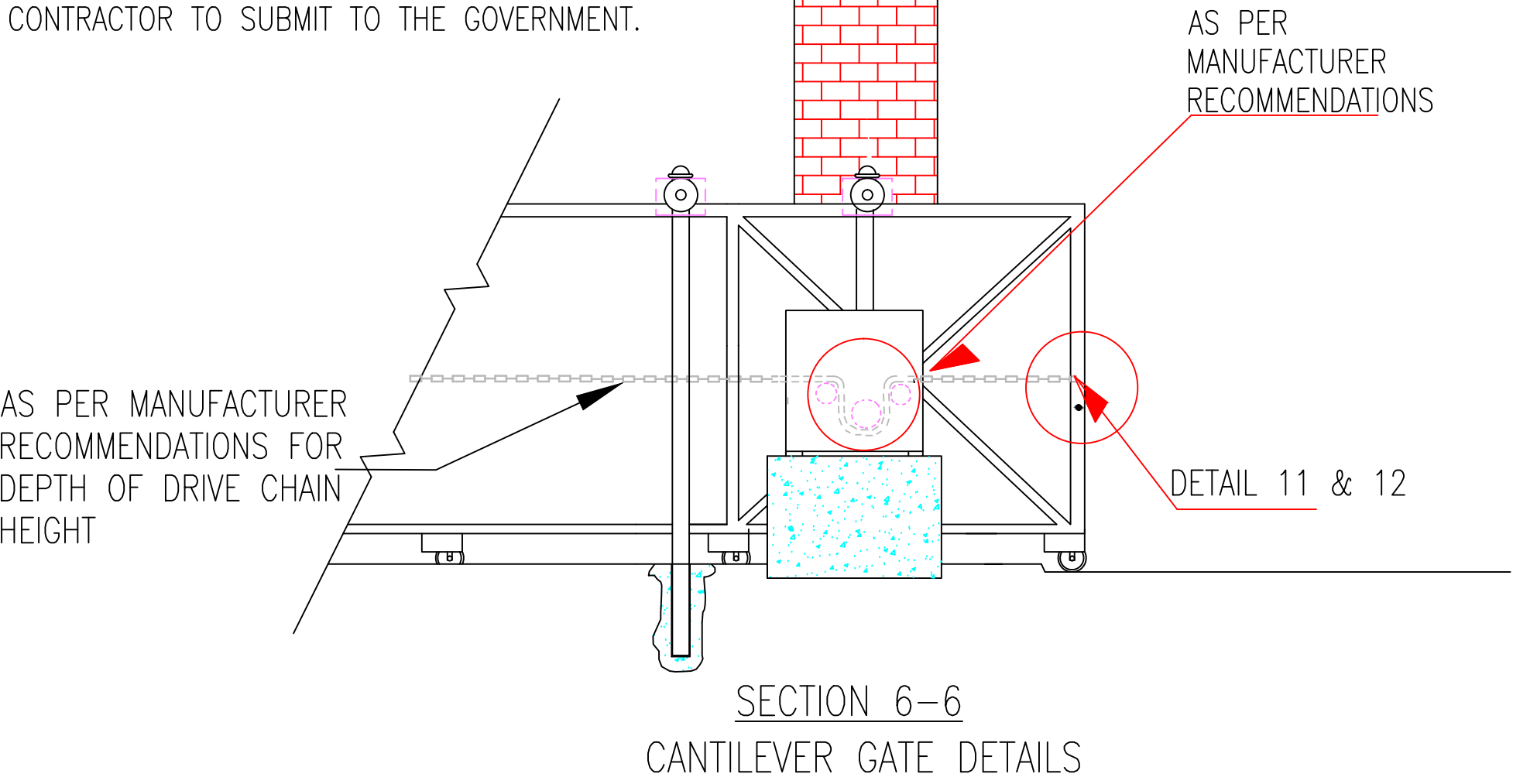


NOTES:

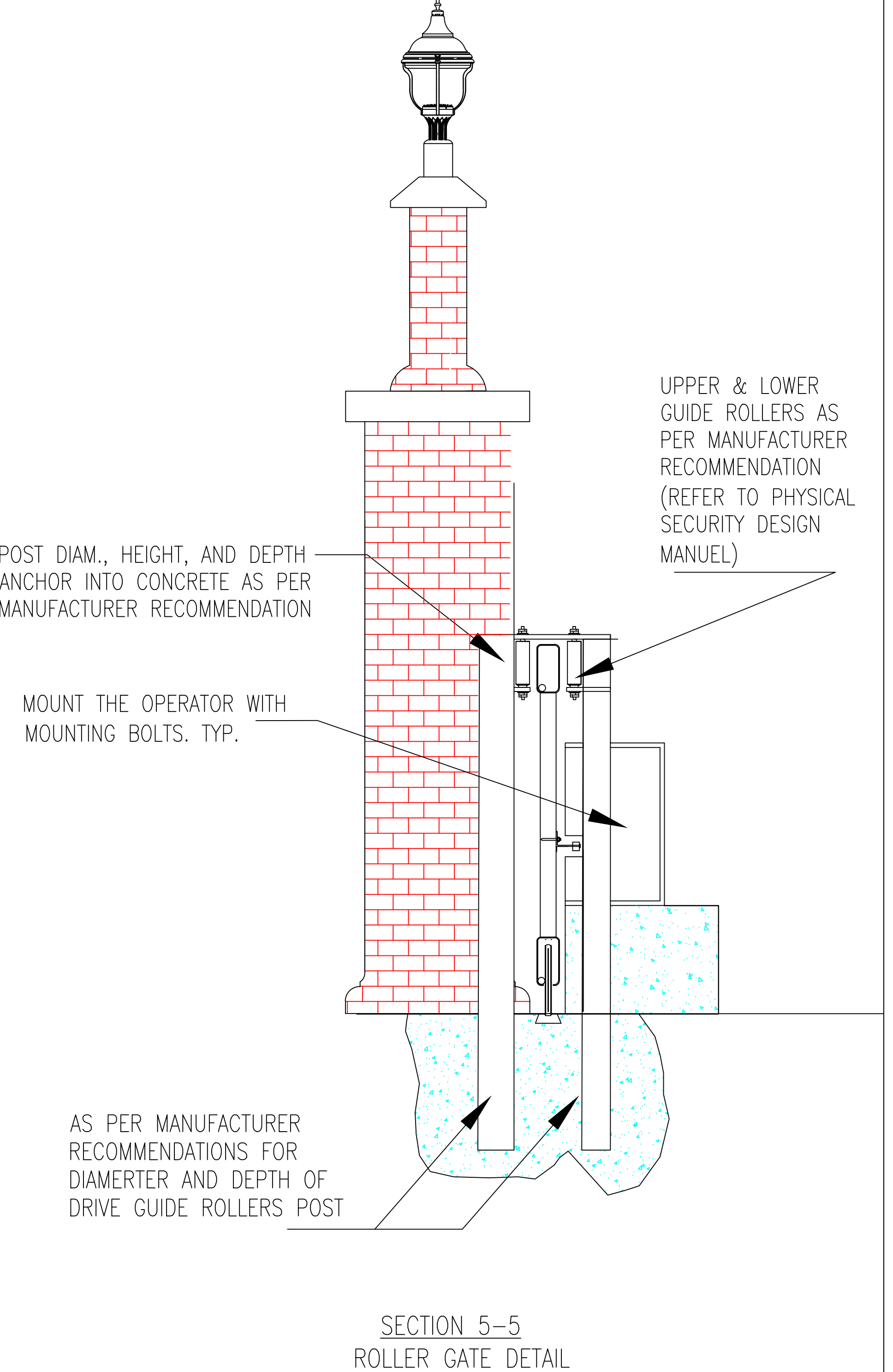
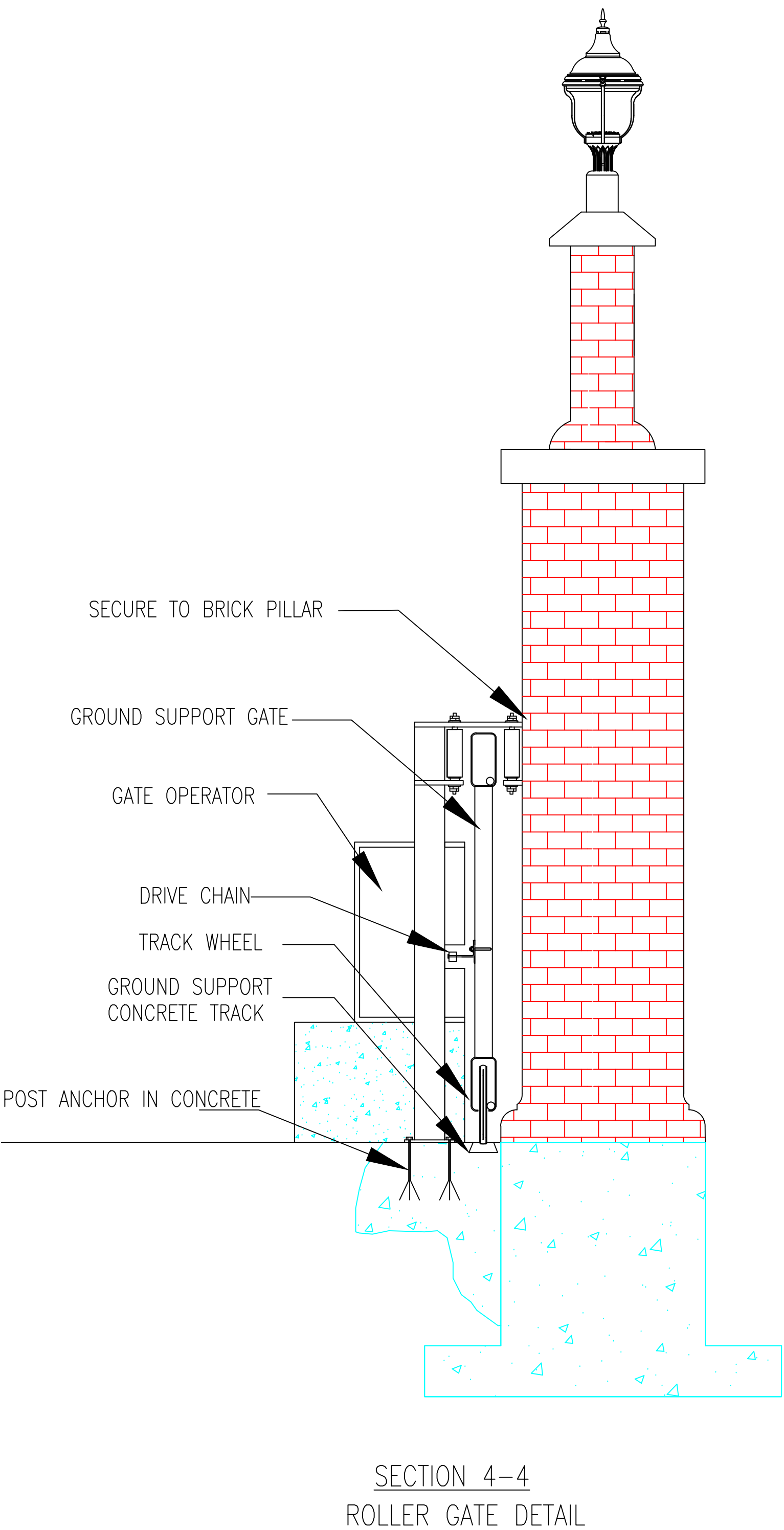
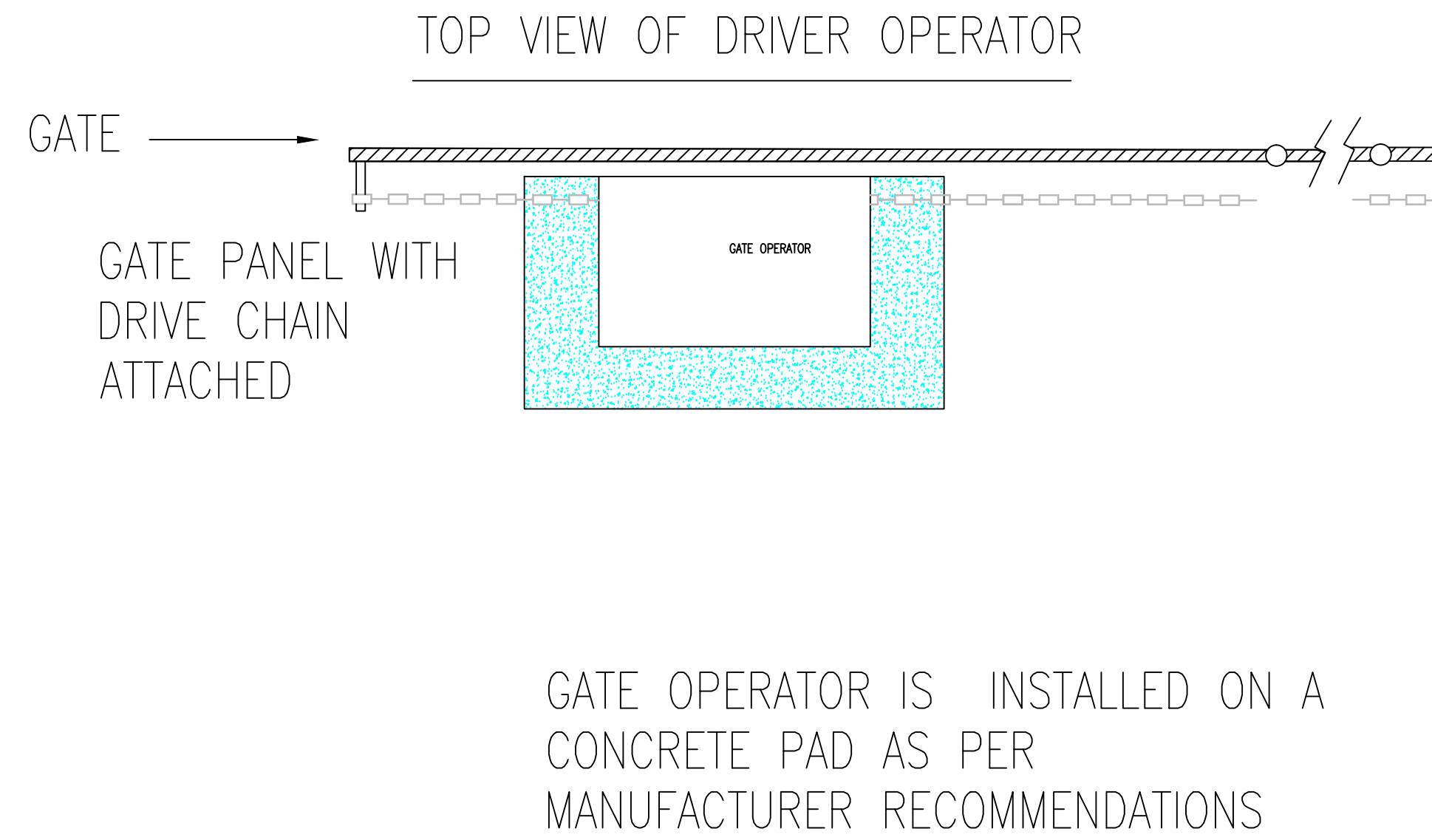
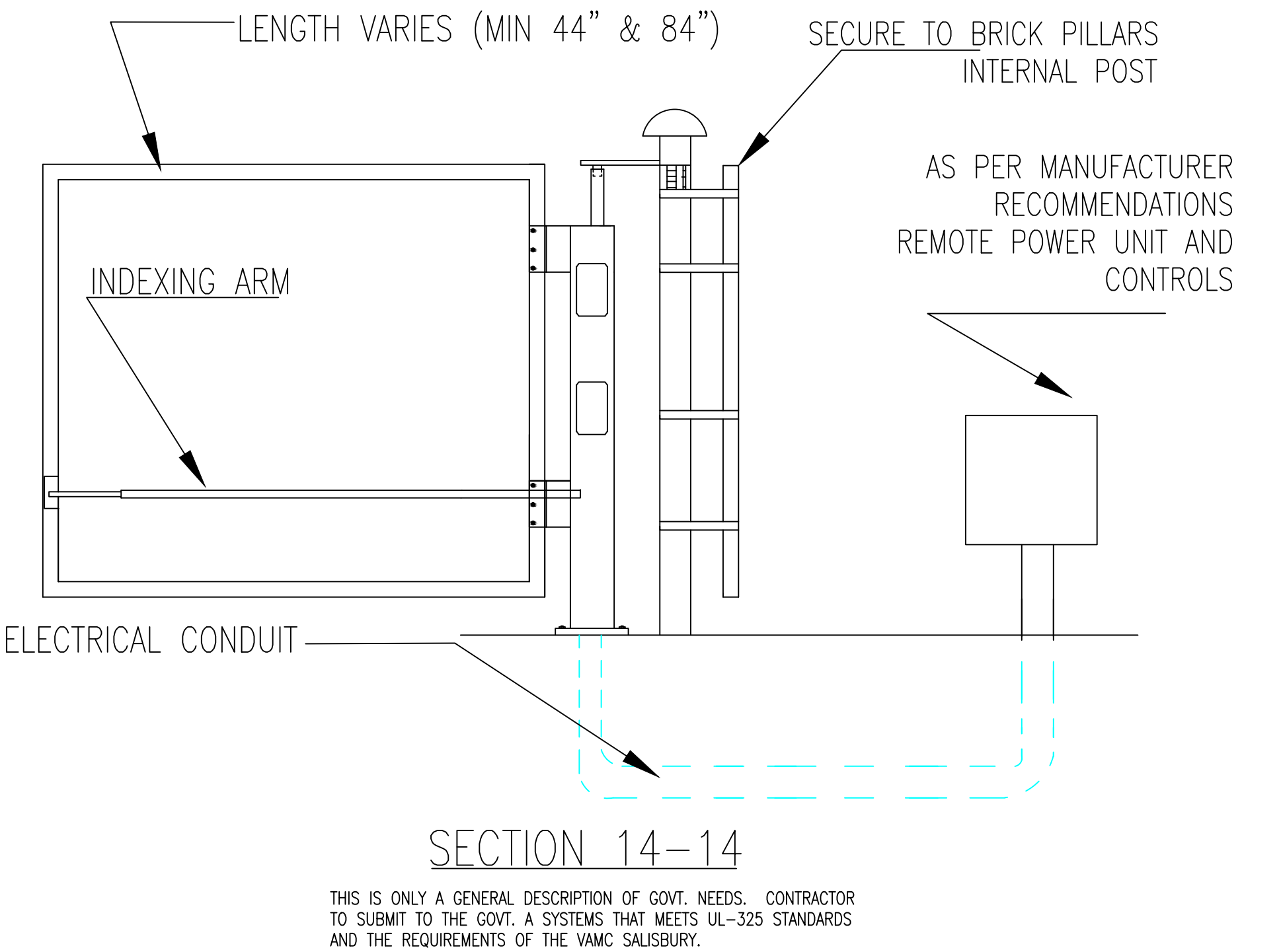
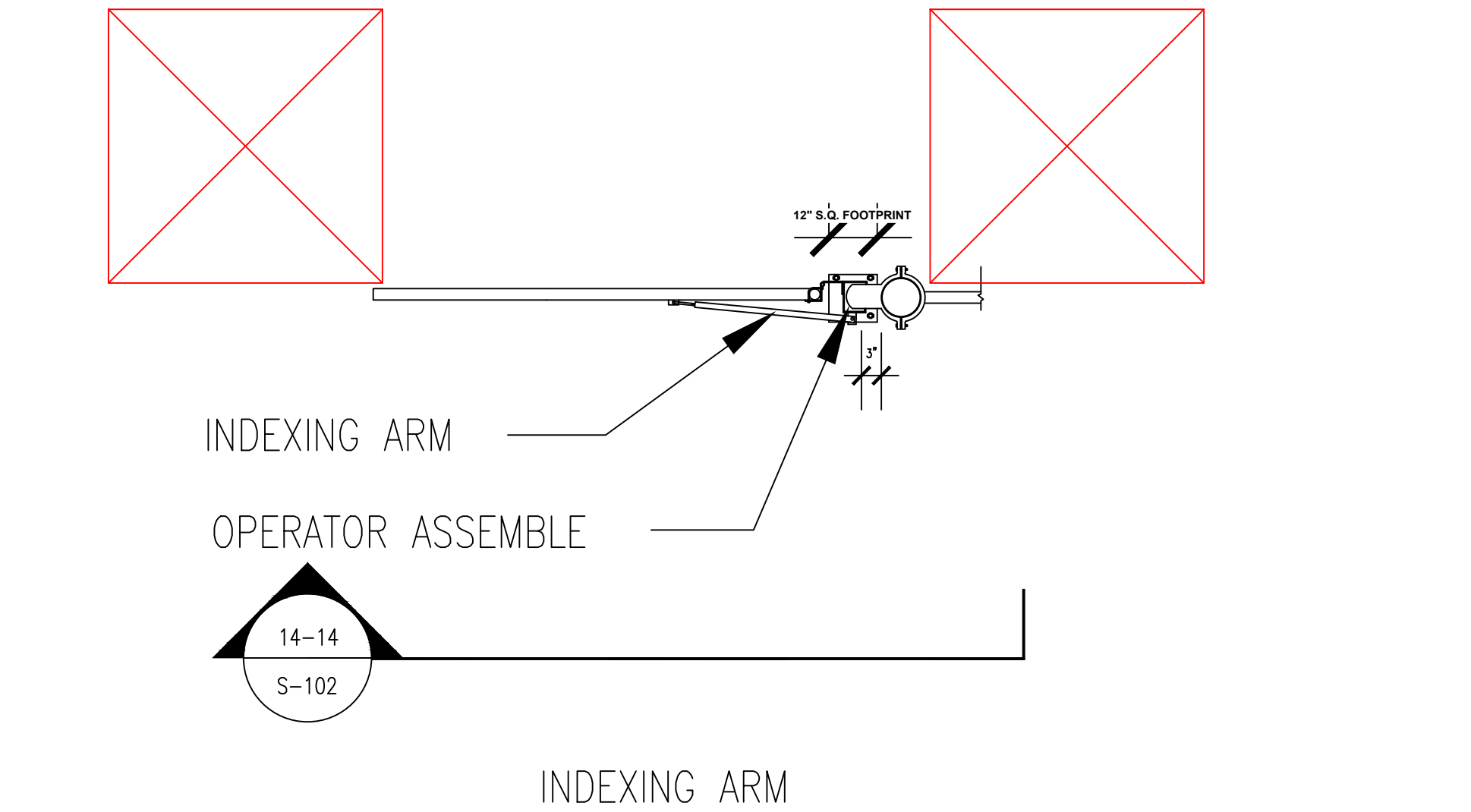
COVERS MUST BE USED FOR PROTECTION ON ALL EXPOSED WHEELS AND/OR HARDWARE. COVERS ARE SHOWN HERE AS DASHED LINES. CONTRACTOR TO SUBMIT TO THE GOVERNMENT.



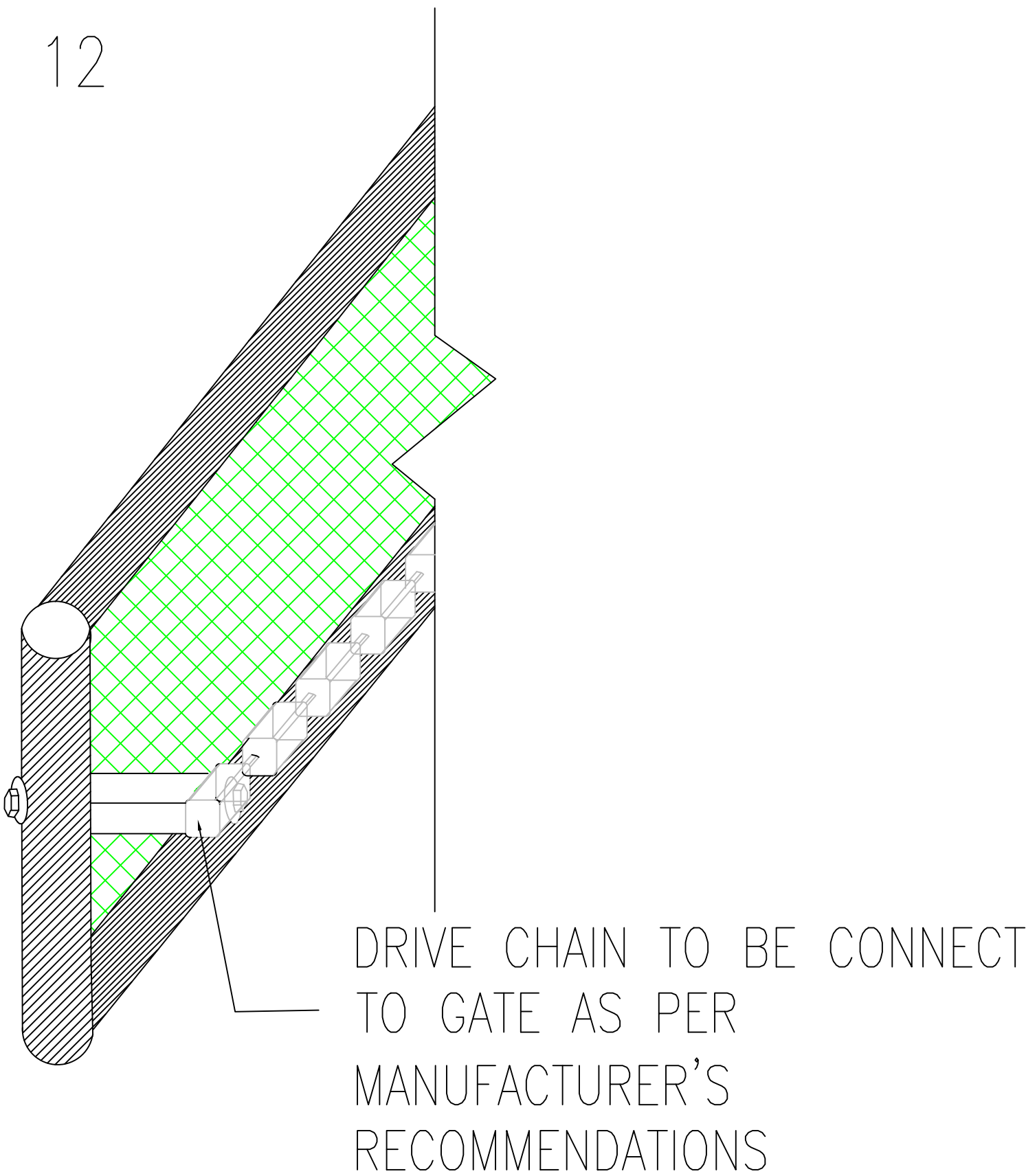
KEY NOTES:

- FOLLOW THE LOCAL BUILDING CONTRACT DOCUMENTS, DRAWINGS, MANUFACTURER RECOMMENDATIONS, AND LOCAL BUILDING CODE.
- ALL OPENINGS OF HORIZONTAL SLIDE GATES ARE TO BE GUARDED IN A MANNER TO PREVENT 2 1/2" INCH DIAMETER SPHERE FORM PASSING THROUGH THE OPENINGS ANYWHERE IN THE GATE AS PER MANUFACTURER RECOMMENDATIONS
- REFER TO MANUFACTURER RECOMMENDATIONS FOR CONCRETE PAD MEASUREMENTS FOR OPERATORS SYSTEM TO BE PLACE.
- REFER TO MANUFACTURER RECOMMENDATIONS FOR THE GUIDE TRACK THAT THE GATE MUST TRAVEL ON.
- PROVIDE SUFFICIENT NUMBER OF CONDUIT PATHWAYS FOR ALL LOW POWER ACCESSORIES SUCH AS LOOP DETECTORS LEADS, MAGLOCK, NON-CONTACT SENSORS, CONTACT SENSORS, SAFETY AND OTHER COMMANDS.
- ALSO PROVIDE CONDUIT FOR THE POWER SUPPLY AS PER MANUFACTURER RECOMMENDATIONS.
- BEFORE STARTING THE INSTALLATION PROCEDURES OPEN AND CLOSE THE GATE MANUALLY TO MAKE SURE THERE IS SUFFICIENT SPACE BETWEEN THE GATE AND OPERATING SYSTEMS.
- CHECK WHEELS ARE TURNING FREELY ON THE GUIDE TRACK AND THERE ARE NO BINDING WHILE PUSHING THE GATE TO THE OPEN AND CLOSE POSITIONS.
- CONFIRM THAT THERE IS ADEQUATE SPACING FOR THE GUIDE ROLLERS AND THAT THERE IS NO RESTRICTIONS THROUGHOUT THE TRAVEL OF THE GATE.
- MOUNT THE OPERATOR WITH AT LEAST FOUR MOUNTING BOLTS TO CONCRETE STRUCTURE AND/OR MANUFACTURER RECOMMENDATIONS.
- BEFORE ANCHORING THE CHASSIS OF OPERATOR TO THE CONCRETE PAD CONTRACTOR TO ENSURE THE OPERATOR IS LEVEL AND PARALLEL IN OPERATIONS.
- MINIMUM DISTANCE BETWEEN THE OPERATOR AND GATE SHALL BE AS PER MANUFACTURER RECOMMENDATIONS.
- ATTACHED THE DRIVE CHAIN TO VERTICAL MEMBER OF THE GATE AS PER MANUFACTURER RECOMMENDATIONS.
- CONNECT THE ELECTRICAL POWER AND GROUNDING WIRE AS PER DOCUMENTS AND SPECIFICATIONS.
- CONTRACTOR TO DEVELOP SYSTEM OPERATED BY SOLAR AND SOLAR POWER AS PER MANUFACTURER RECOMMENDATIONS FOR GATE SLIDER TO BE SUBMITTED.
- VEHICLE LOOP DETECTORS MUST BE INSTALLED TO DECREASE THE POSSIBILITY OF VEHICLE ENTRAPMENT ON THE GATE. (EDGE SENSOR/PHOTOELECTRIC BEAM PART OF EVERY INSTALLATION TO PREVENT PEDESTRIAN OR ANIMAL ENTRAPMENT) UL 325 COMPLIANT DEVICES.
- OBSTRUCTION SENSOR TO BE INSTALLED IN THE PATH OF TRAVELING GATES.
- ALL GATES MUST HAVE AN AUTO-OPEN FEATURE.
- ALL GATES TO HAVE LIMIT SETTING FOR FINAL STOP OF GATE.
- INSTALLATION OF COMMUNICATION DEVICE AS PER GOVERNMENT AND MANUFACTURER RECOMMENDATIONS.
- SHOP DRAWINGS OF GATES SHALL BE PRODUCE AND SUBMITTED TO THE GOVERNMENT.

SECTION 13-13
TOP VIEW SWING GATE



DETAIL 12



VIKING H-10 SLIDE GATE OPERATOR OR EQUIVALENT

| | |
|-------------------|-----------------------------|
| GATE 4,5,6,7 | 2,000 lb. GATE SLIDE DRIVER |
| OPERATION VOLTAGE | 24 VDC 1 hp |
| MAIN POWER SOURCE | 120/220 VAC SINGLE PHASE |
| BATTERY | 7 AmpHr 12 VDC x 2 |
| MAX OPENING SPEED | 12" PER SECOND |
| MAX DUTY CYCLE | 100 % CONTINUOUS CYCLE |
| OPERATING TEMP. | -4 F to 158 F |

PEDESTRIAN GATE OPERATOR-CONTRACTOR TO SUBMIT FOR GOVERNMENT APPROVAL THAT MEET UL-325 REQUIREMENTS.

ALL GATES MUST HAVE EMERGENCY POWER CAPABILITIES.

| | |
|-----------------|-------------------|
| GATE 8,9 | GATE SWING DRIVER |
| POWER SUPPLY | 110V |
| POWER | 120W |
| OPERATING SPEED | 1.7 -2.5 RPM |
| FORCE | 100Nm |

ALL GATE SYSTEM TO BE SUBMITTED TO THE GOVERNMENT FOR APPROVAL AND TO BE INSTALLED AS PER MANUFACTURE RECOMMENDATIONS, SPECIFICATIONS, AND LOCAL, STATE, AND FEDERAL BUILDING CODES.

| | |
|----------|------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| Revision | Date |

| RECOMMEND APPROVAL | | | |
|-------------------------------|------|----------------------------|------|
| REQUESTER | Date | | |
| CHIEF OF SERVICE | Date | CHIEF OF STAFF | Date |
| ASSOC. DIR. PATIENT CARE SVC. | Date | ASSOC. DIR. for OPERATIONS | Date |
| APPROVAL BY: | | | Date |
| MEDICAL CENTER DIRECTOR | | | |

| |
|--|
| Drawing Title |
| STRUCTURAL SECTION VIEWS |
| Approved: Safety Manager/M&O Supervisor |
| Approved:Chief of Facilities Management Svr. |

| | | |
|--|---|-------|
| Project Title | | |
| W.G. "BILL" HEFNER MEDICAL CENTER SALISBURY, NC | | |
| Building Number | Checked | Drawn |
| CAMPUS | | BLF |
| Location | W.G.(Bill) Hefner Medical Center 1601 Brenner Ave. Salisbury NC 28144 | |

| |
|-------------|
| Date |
| 10 NOV 2011 |
| Project No. |
| 659 11 239 |
| DRAWING NO. |
| S-102 |
| DWG. 8 OF 8 |



Department of Veterans Affairs