

HOUSING CHANNEL: STEEL A MINIMUM OF 0.9mm THICK; APPROPRIATE KNOCKOUTS ON TOP FOR OUTLET CONNECTIONS AND MOUNTING; CAPTIVE NON-TURNING THREADED STUDS FOR BALLAST MOUNTING AND FIXTURE GROUNDING; WITH ALIGNER FOR JOINING UNITS IN CONTINUOUS ROW.

END CAPS: STEEL A MINIMUM OF 0.9mm THICK; WITH KNOCKOUT; MAY BE USED AS ALIGNER BETWEEN UNITS IN CONTINUOUS ROW.

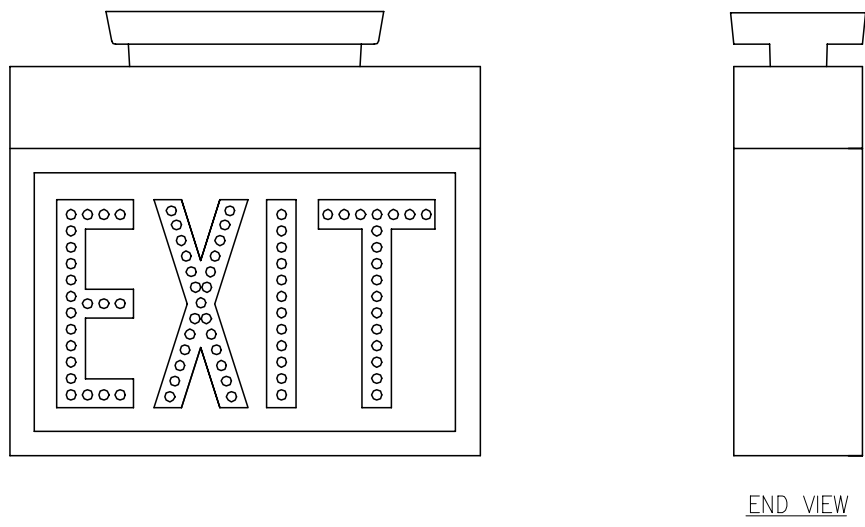
COVER: STEEL A MINIMUM OF 0.8mm THICK; FORMED FOR STRENGTH; SECURED BY MINIMUM OF TWO LOCKING SCREW DEVICES.

FINISH: CHANNEL HOUSING, END CAPS, AND COVER-BAKED WHITE ENAMEL.

BALLAST: TWO-LAMP, HPF, RAPID START AS SPECIFIED.

WIRE GUARD: WELDED, CORROSION RESISTANT STEEL.

FLUORESCENT STRIP FIXTURE
FIXTURE MARK: Q4, Q4B



HOUSING AND CANOPY: ALUMINUM (CAST OR EXTRUDED)

DOOR FRAME: HINGED WITH LATCH; CAST OR EXTRUDED ALUMINUM

FINISH: SATIN OR BRUSHED ALUMINUM FACE, BLACK BODY.

INSCRIPTION PANEL (S): CAST OR MIN. 0.0090-INCH THICK STAMP ALUMINUM STENCIL FACE.

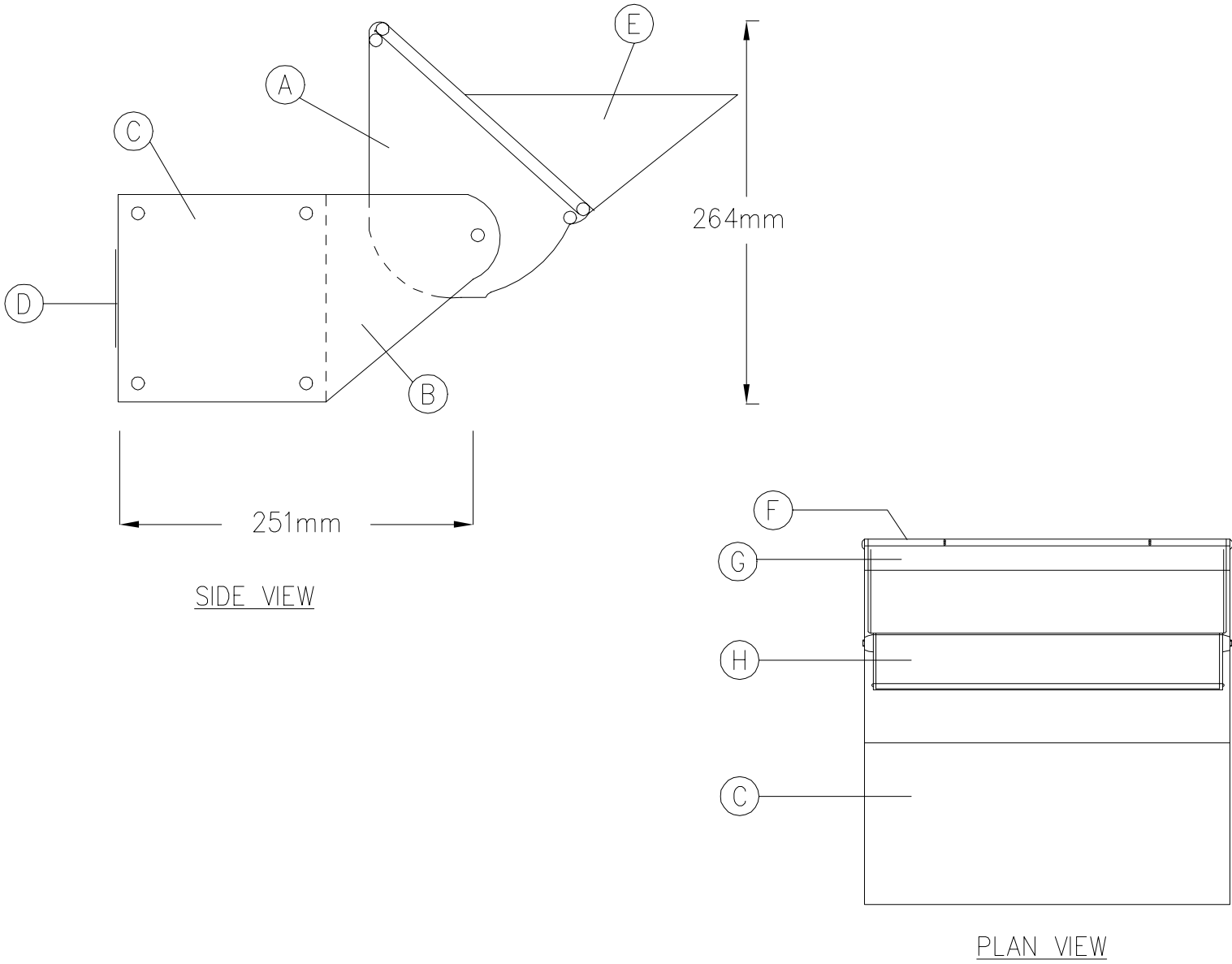
DOWNLIGHT: APERTURE IN HOUSING BOTTOM BACKED WITH CLEAR ACRYLIC DIFFUSING PANEL.

LAMPS: LED (PROVIDE WITH UNIT)

NOTE: FURNISH FIXTURES WITH DIRECTIONAL ARROWS WHERE SHOWN ON DRAWINGS AND WIRED FOR 120-VOLT OR 277-VOLT OPERATION AS INDICATED. ARROW SHALL HAVE DISTINCT HEADS AND SHAFTS THAT EXTEND NO LESS THAN 5 INCHES.

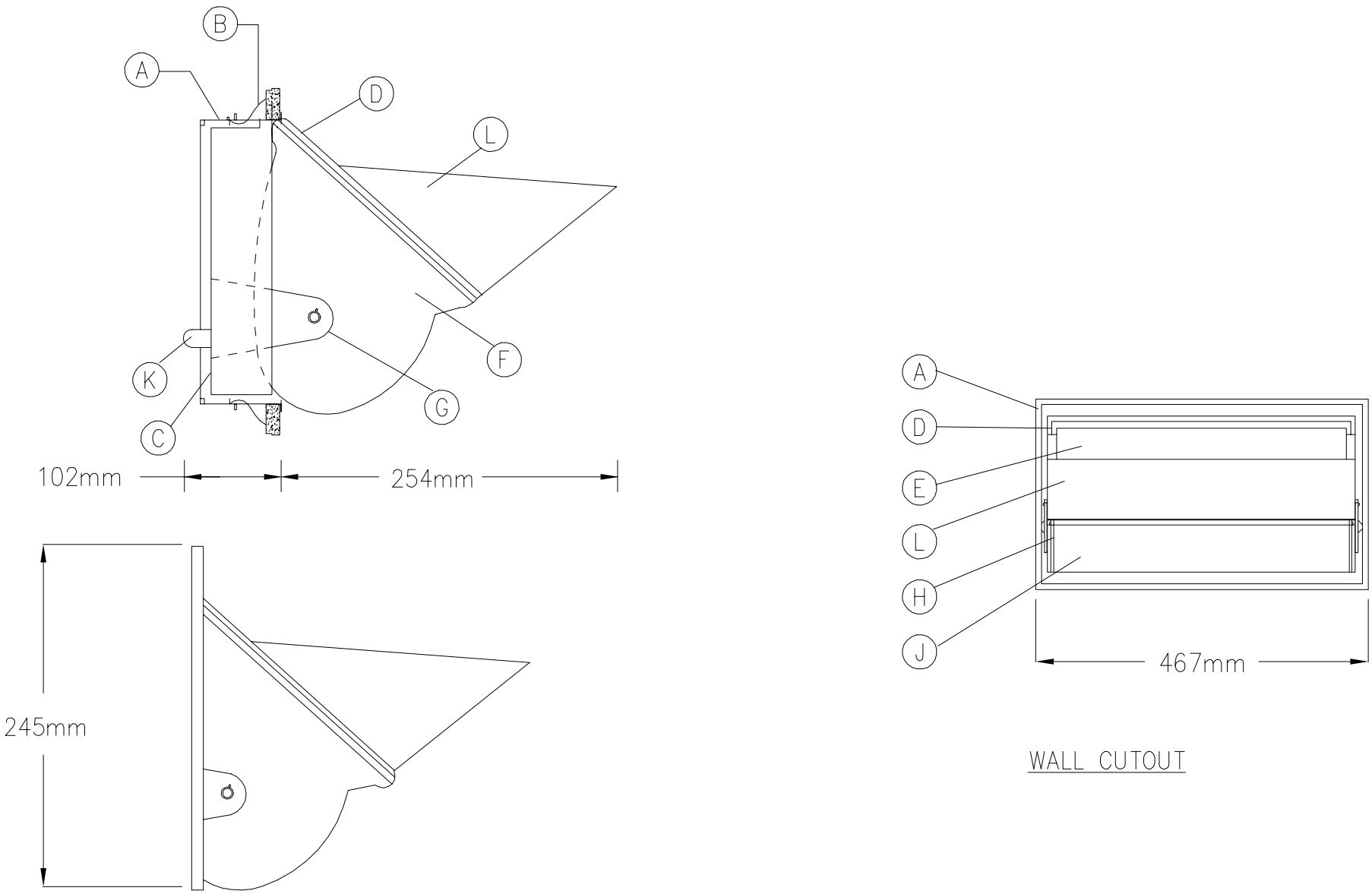
PROVIDE END OR BACK MOUNTED FIXTURES AS REQUIRED BY CONSTRUCTION

EXIT LIGHT
FIXTURE MARK: X1, X1B, X2



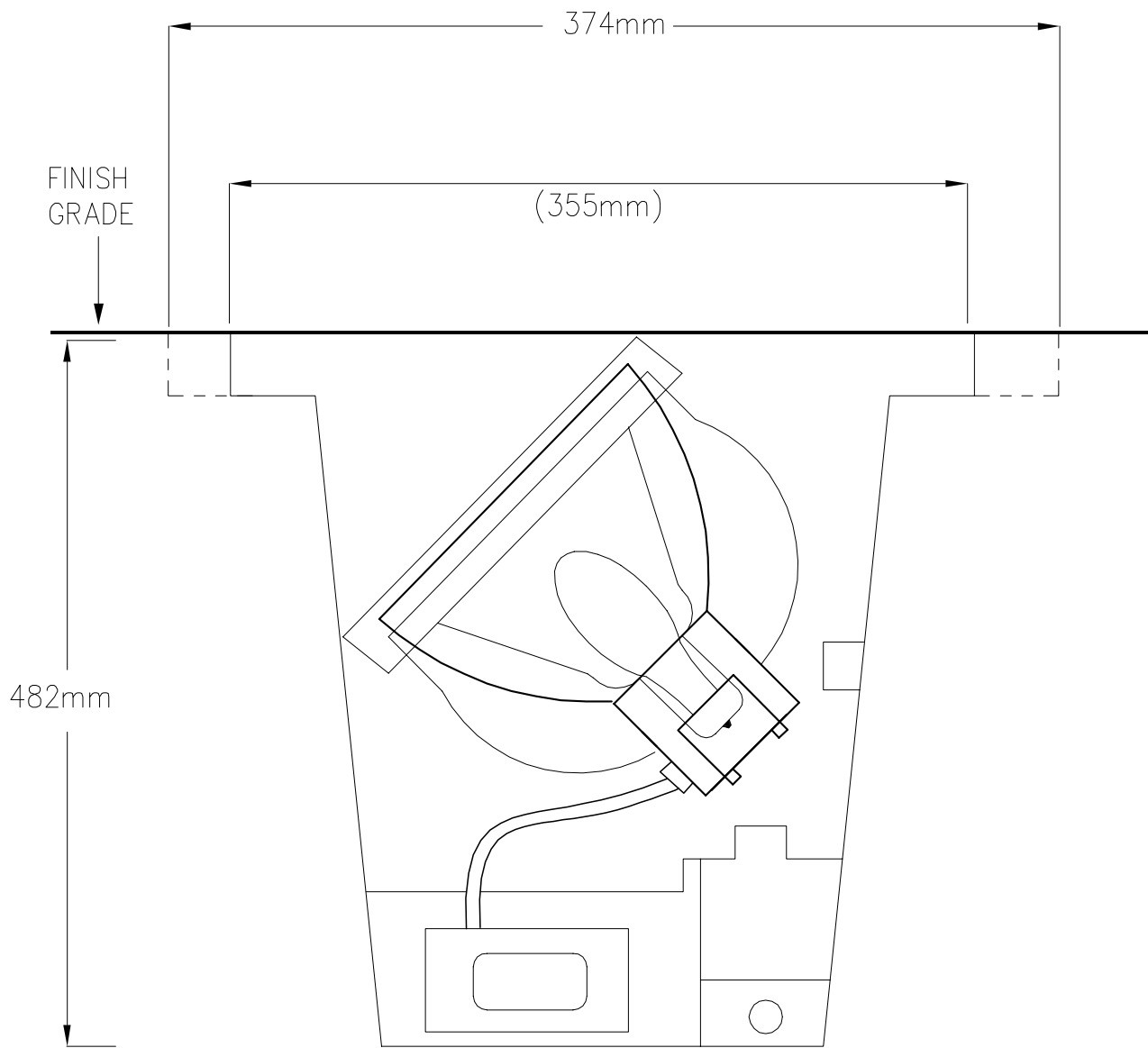
- (A) CONTOURED ALUMINUM END PLATES
- (B) ALUMINUM SIDE ARMS
- (C) EXTRUDED ALUMINUM BALLAST HOUSING
- (D) EXTRUDED ALUMINUM MOUNTING PLATE
- (E) CUTOFF VISOR (INCLUDED)
- (F) OVERLAPPING ALUMINUM DOOR FRAME
- (G) MICRO-PRISMATIC TEMPERED GLASS LENS
- (H) SPECULAR EXTRUDED ALUMINUM REFLECTOR.

LIGHT WELL UPLIGHT
FIXTURE MARK: M175,M250,M400



- (A) EXTRUDED ALUMINUM MOUNTING/TRIM FRAME
- (B) MOUNTING CLIPS (4 PROVIDED)
- (C) ALUMINUM BACK BOX
- (D) MITRED EXTRUDED ALUMINUM DOOR FRAME WITH SILICONE GASKET
- (E) MICRO-PRISMATIC TEMPERED GLASS LENS
- (F) DIE-CAST ALUMINUM END PLATES
- (G) ALUMINUM YOKE ARMS
- (H) ALUMINUM REVEAL PLATES (BLACK)
- (J) SPECULAR EXTRUDED ALUMINUM REFLECTOR
- (K) CONDUIT CONNECTOR
- (L) CUTOFF VISOR (INCLUDED)
- (M) MOUNT 6000mm ABOVE FINISH FLOOR

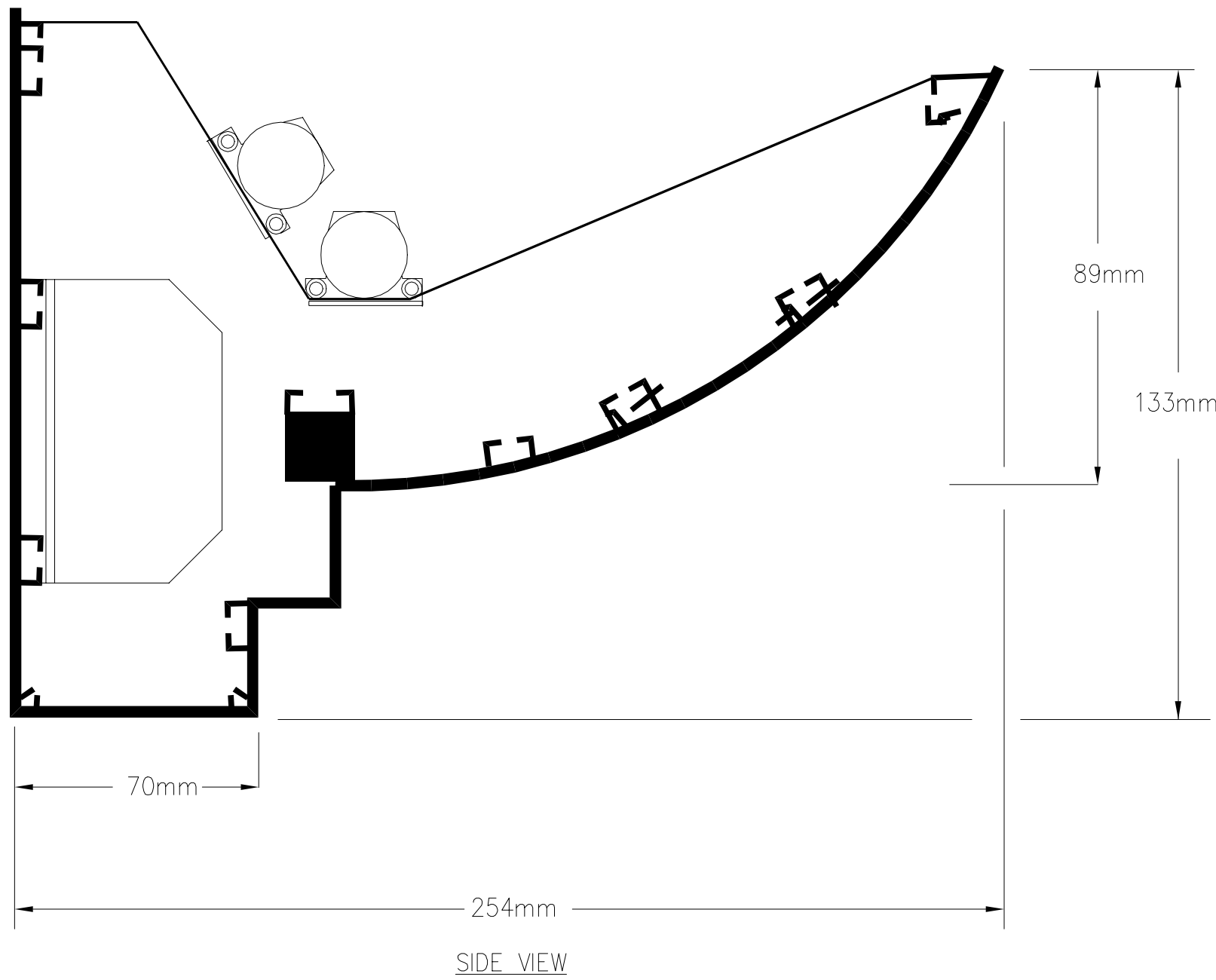
WALL UPLIGHT
FIXTURE MARK: DM175



FEATURES

- COMPOSITE HOUSING CONSTRUCTION
- WATERTIGHT OUTER HOUSING REQUIRES NO ADDED DRAINAGE
- DRIVE-OVER CAPABLE
- MODULAR DESIGN
- OPTICAL VERSATILITY
- SEALED, TOUCH-AIM (TM) OPTICS
- UL, CUL LISTED
- DOUBLE SEALED, DOUBLE LENSED, CORROSION MOISTURE, HEAT, AND IMPACT RESISTANT
- ADJUSTABLE AIMING

INGROUND UPLIGHT
FIXTURE MARK: MGB



CONSTRUCTION
HOUSING TWO PIECE EXTRUDED ALUMINUM. STANDARD LENGTHS UP TO 3657mm. END PLATES MECHANICALLY ATTACH WITH CONCEALED FASTENERS. INTERNAL 20 GA. STEEL SOCKET BRIDGES ON 1219mm CENTERS. DIE FORMED 24 GA. STEEL REFLECTOR. FOR ROW INSTALLATION, 16 GA. STEEL INTERNAL ENDS FASTEN TOGETHER TO FORM HAIRLINE JOINT

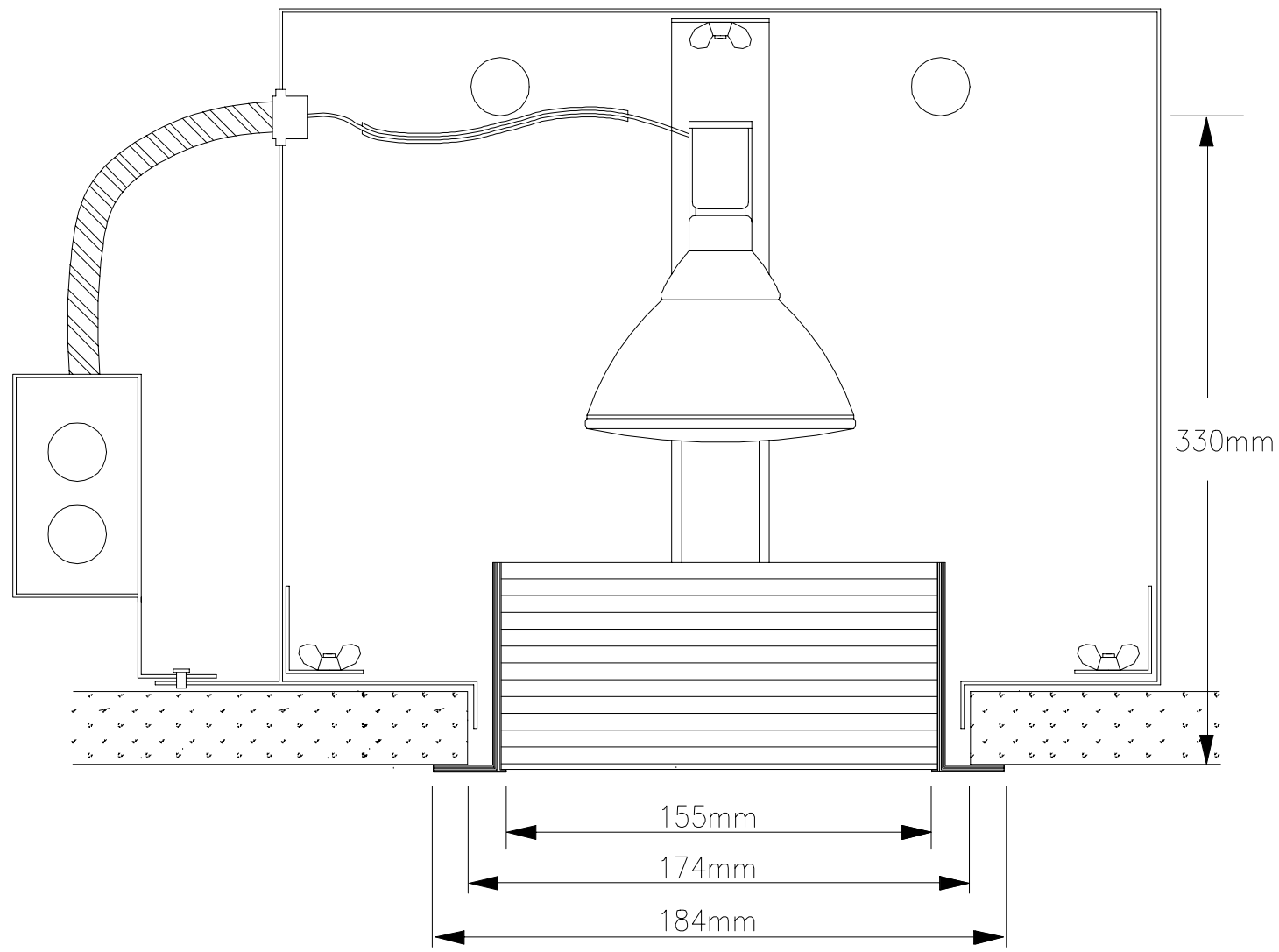
FINISH
ALL EXTRUSIONS ARE 20 MINUTE CLEAR ANODIZED TO A SATIN FINISH. PAINT FINISHES ARE ELECTROSTATICALLY APPLIED OVER ANODIZED FINISH FOR IMPROVED PAINT ADHESION. STEEL REFLECTOR AND INTERNAL STEEL COMPONENTS ARE WHITE ENAMEL WITH A MINIMUM OF 92% REFLECTANCE.

PROVIDE EMERGENCY BATTERY POWER FOR ONE LAMP FOR THE LENGTH OF THE FIXTURE.

WALL MOUNTED UPLIGHT
FIXTURE MARK: T1

- LAMPS:
- 1. T8, 1219mm, RAPID START 4100K (32 WATTS)
 - 2. T8, 915mm, RAPID START 4100K ((25 WATTS)
 - 1. T8, 610mm, RAPID START 4100K (17 WATTS)

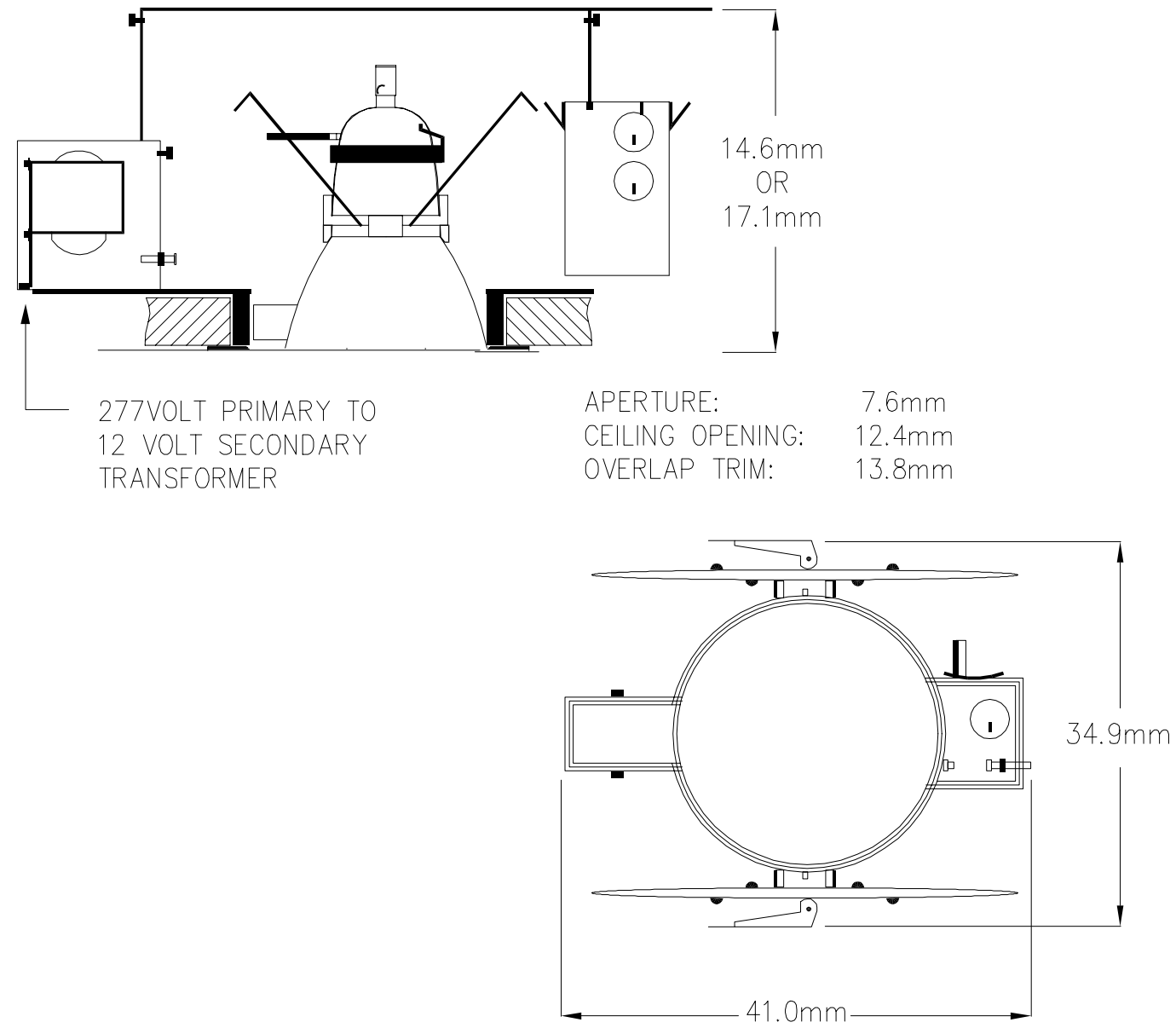
REVISIONS				
SYM	DESCRIPTION	PREPARED BY	DATE	APPROVED



DESCRIPTION: RECESSED FLUSH MOUNTED ADJUSTABLE INCANDESCENT DOWNLIGHT WITH MATTE BLACK BAFFLE WITH MINIMUM WHITE FLANGE.

MOUNTING: FLUSH MOUNTED, DROPCEILING

RECESSED DOWNLIGHT
FIXTURE MARK: S



INTERNAL HOUSING COMPONENTS PAINTED MATTE BLACK.

SELF-FLANGED, SPECULAR CLEAR, CONE.

REPLACEABLE SOCKET ASSEMBLY. MR16 SOCKET ASSEMBLY.

RE-LAMP CAPABILITY FROM BELOW CEILING.

UL LISTED FOR THRU-BRANCH WIRING.

LOW VOLTAGE DOWNLIGHT
FIXTURE MARK: LV

IF SHEET IS LESS THAN 28"x42", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

EL4-4

MEDICAL/DENTAL CLINIC

LIGHTING DETAILS

SIZE	CODE IDENT. NO.	DRAWING NO.
F	XXXXX	8144778
SCALE:	AS SHOWN	SPEC. 11996048
CONST. CONTR. NO.	SHEET 273 OF 316	