ITEM	QTY	DESCRIPTION
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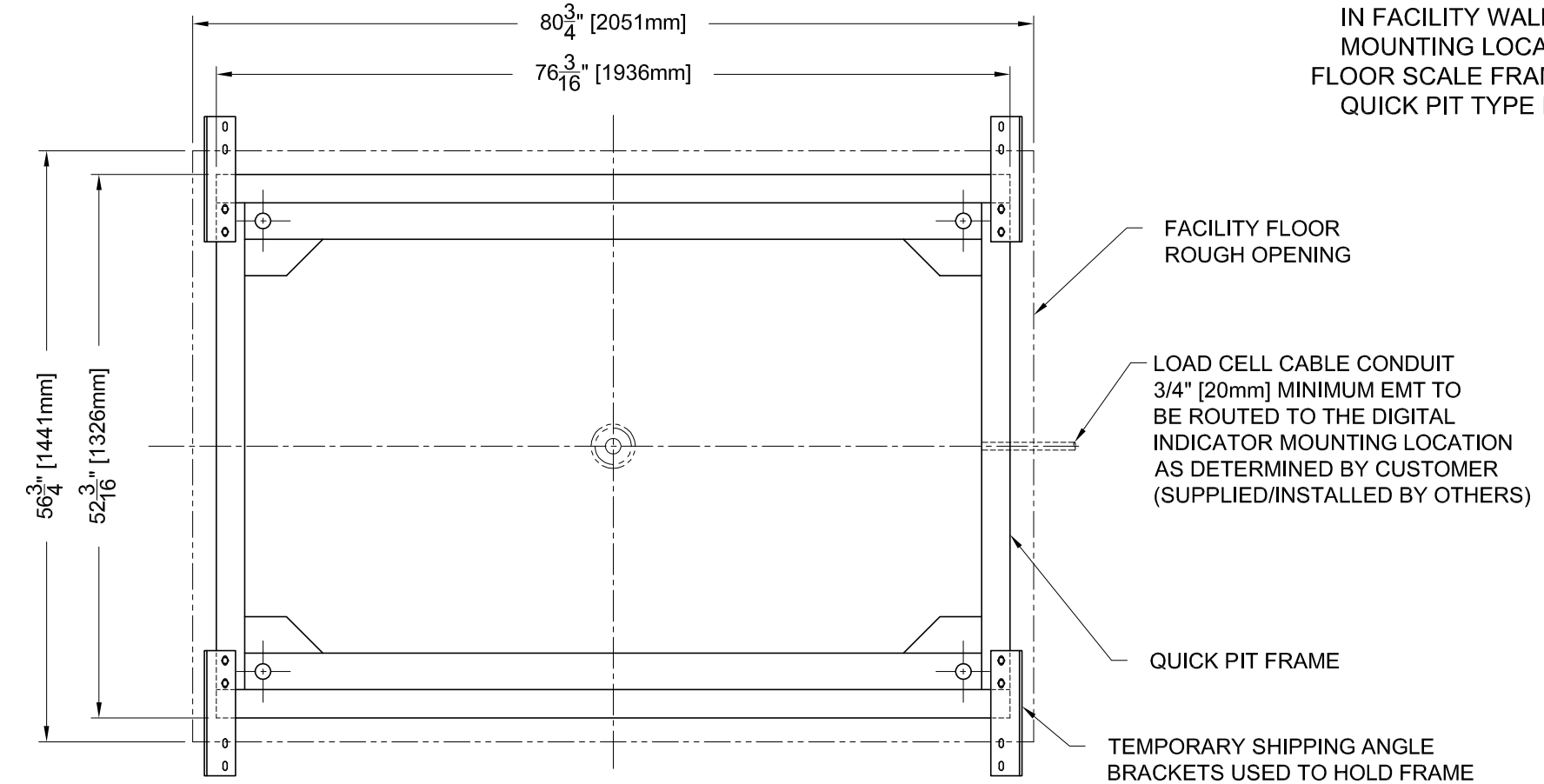
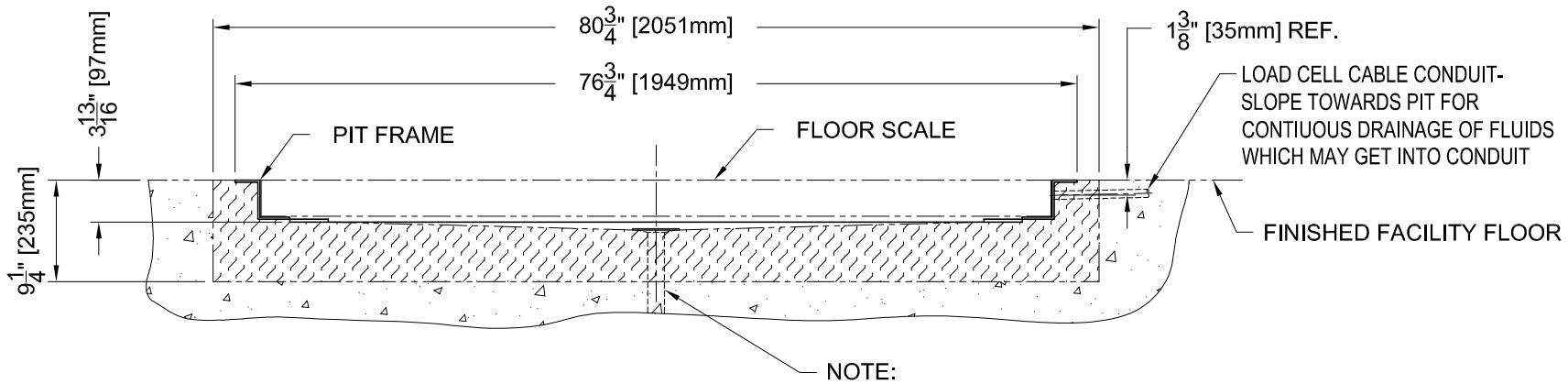
GENERAL NOTES:

1. PREPARE OPENING FOR THE PIT TO THE OVERALL DIMENSIONS AND DEPTH AS SHOWN BELOW. NOTE THE REQUIREMENTS AND LOCATION FOR THE INSTRUMENT CABLE CONDUIT (PROVIDED BY OTHERS).
2. ATTACH THE FOUR (4) SHIPPING ANGLE BRACKETS TO THE QUICK PIT FRAME AS SHOWN BELOW. THESE BRACKETS ALLOW THE FRAME TO REST LEVEL WITH THE SURROUNDING SURFACE DURING INSTALLATION. LOWER THE QUICK PIT FRAME INTO THE THE PIT OPENING AND CENTER.
3. USE A MINIMUM 3000 PSI (20.7MPa) STRENGTH CONCRETE AT 28 DAYS WITH 5-7% AIR ENTRAINMENT. POUR CONCRETE LEVEL WITH ADJACENT SURFACE, MAKING SURE UNDERSIDE OF BASE PLATES ARE COMPLETELY SUPPORTED BY CONCRETE.
4. AFTER CONCRETE HAS CURED, LOWER THE SCALE PLATFORM INTO THE QUICK PIT FRAME AND PROCEED WITH THE REMAINDER OF THE SCALE INSTALLATION AS SPECIFIED IN THE INSTALLATION AND OPERATION MANUAL.

GENERAL SPECIFICATIONS

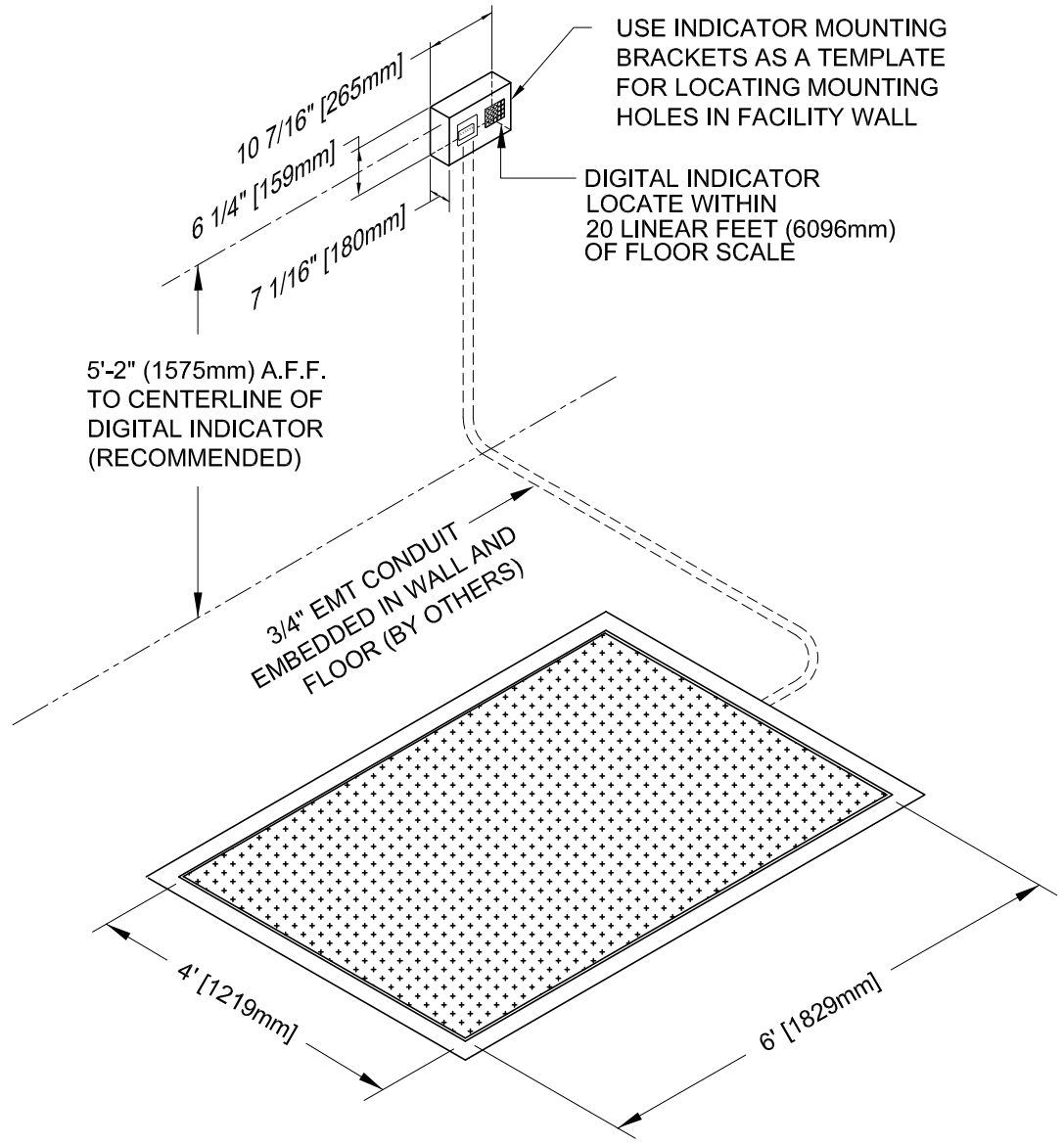
PLATFORM SIZE - 4' [1219mm] x 6' [1829mm] x 3.5" [89mm]
CONSTRUCTION - HEAVY GAUGE MILD STEEL CONSTRUCTION, WITH TWO-PART EPOXY PAINT
LOAD CELL - (4) HERMETICALLY SEALED, STAINLESS STEEL, 350 OHM, WITH ROCKER FOOT LOAD CELL SUSPENSION
WEIGHT CAPACITY - 1000 LBS. [454 KG]
JUNCTION BOX - IP69K TYPE, STAINLESS STEEL, BUILT-IN, WITH TOP ACCESS
OPERATING TEMPERATURE - 14°F TO 104°F [-10°C TO 40°C]
DIGITAL INDICATOR - HARSH/DESK MOUNT ENCLOSURE WITH ANALOG SCALE TYPE ONE SERIAL INTERFACE PORT, 120 VAC POWER CORD, (1) PAIR OF SWIVEL TYPE WALL MOUNTING BRACKETS. CUSTOMER TO SUPPLY A 120V/60HZ/1PH 15 AMP OUTLET IN FACILITY WALL AND WITHIN 4' [1219mm] OF CUSTOMER DETERMINED MOUNTING LOCATION FOR DIGITAL INDICATOR.
FLOOR SCALE FRAME - HEAVY GAUGE MILD STEEL CONSTRUCTION, QUICK PIT TYPE FOR RECESSED SCALE INSTALLATION.





NOTE:
A DRAIN MAY BE LOCATED (BY OTHERS) IN THE CENTER OF THE PIT IF DESIRED. IF A DRAIN IS INSTALLED, THE RECOMMENDED SLOPE IS 1/2" PER FOOT.

PIT FRAME



REV.	DATE	REVISION
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C	10/28/09	ADDED GENERAL NOTES
B	10/14/09	REDRAWN PER NEW DESIGN
A	8/1/07	COMBINED SHTS. 1 & 2, UPDATED TITLE BLOCK

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PRINT NAME_____
COMPANY NAME_____
PHONE_____

FLOOR SCALE, 4' x 6', RECESSED, EPOXY PAINTED MILD STEEL WITH PIT FRAME, INDICATOR, & INDICATOR BRACKETS, MODEL SR2168

DRAWN BY: JJN	DEPT: D
DWG: .	SCALE: N.T.S.
PO: .	DATE: 7/7/04
DRAWING NO.: SR2168	SHT NO: 1 OF 1

CSI/JEWETT
6910 WEST RIDGE ROAD
FAIRVIEW, PA 16415