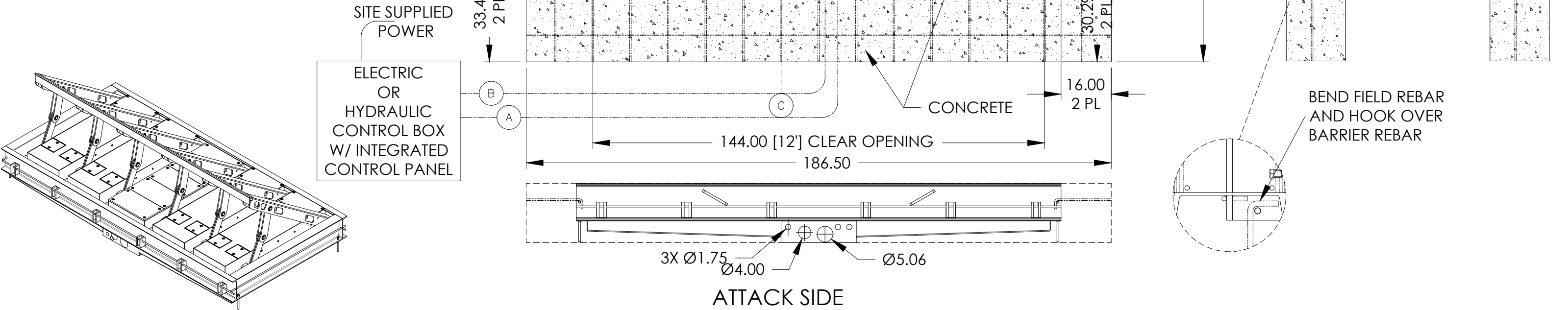


NOTES:

- 1. THE CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS. THE CEMENT SHALL BE AS PER ASTM C150. THE MAXIMUM AGGREGATE SIZE SHALL BE 1 INCH. CONCRETE UNDER THE BARRIER TO BE FULLY VIBRATED TO FILL VOIDS.
- 2. REINFORCING STEEL SHALL BE #4 (1/2") MINIMUM AND SHALL CONFORM TO ASTM SPECIFICATION A-615, GRADE 60 OR BETTER.
- 3. THE FOUNDATIONS SHALL BE POURED ON SOIL CAPABLE OF SUPPORTING A MINIMUM COMPACTION OF 1600 PSF.
- 4. CONCRETE LEVEL INSIDE BARRIER TO BE FLUSH WITH TOP OF STEEL BOX FRAME.
- 5. FOUNDATION DIMENSIONS AND STRUCTURE ARE CONSIDERED AS A MINIMUM REQUIREMENT. ADDITIONAL STRUCTURE MAY BE ADDED TO CONFORM TO LOCAL APPLICATION REQUIREMENTS.
- 6. WIRE SIZE IS DEPENDENT ON ELECTRICAL RUN LENGTH. IT IS NOT RECOMMENDED COMBINING WIRES IN A HYDRAULIC CONDUITS. ALL CONDUITS SUGGESTED IN TABLE ARE MINIMUMS. ALL CONDUITS ARE FIELD INSTALLED BY OTHERS.
- 7. NOT ALL OPTIONS SHOWN.

DRIVE OPTIONS	REF	CONDUIT FOR	CONDUIT SIZE
-	A	SENSOR AND CONTROLS	1.25"
ELECTRIC	B	POWER FOR ELECTRIC DRIVE	1.25"
HYDRAULIC	B	HYDRAULIC HOSE	3.00"
-	C	GRAVITY DRAIN	4.00"



Approval:

Prog:

| Model No:

REV NC

ASSA ABLOY

B&B Roadway and Security Solutions
McKinney

MODEL 828 BARRIER
LAYOUT/FOUNDATION 12FT C.O.

Proj No:

REV NC

SH: 1 OF 1