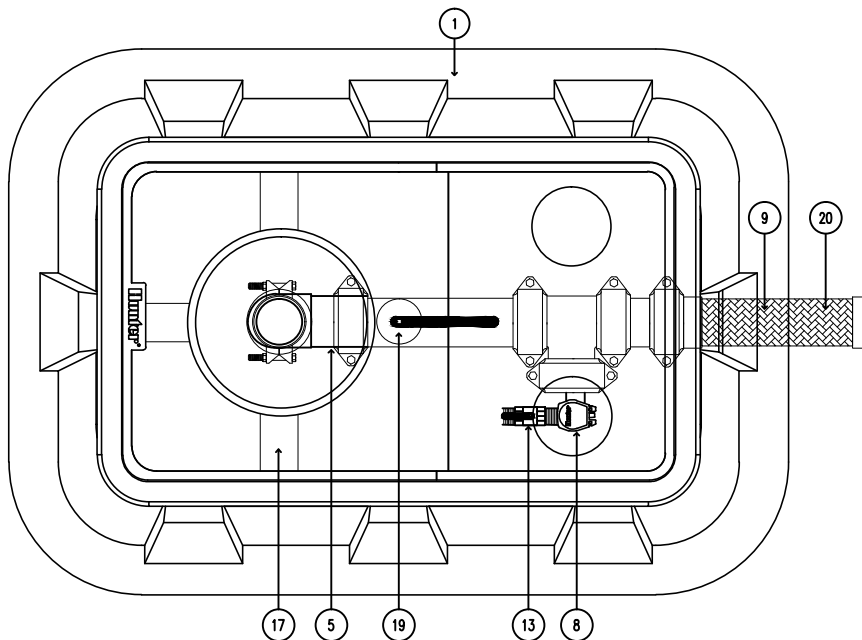
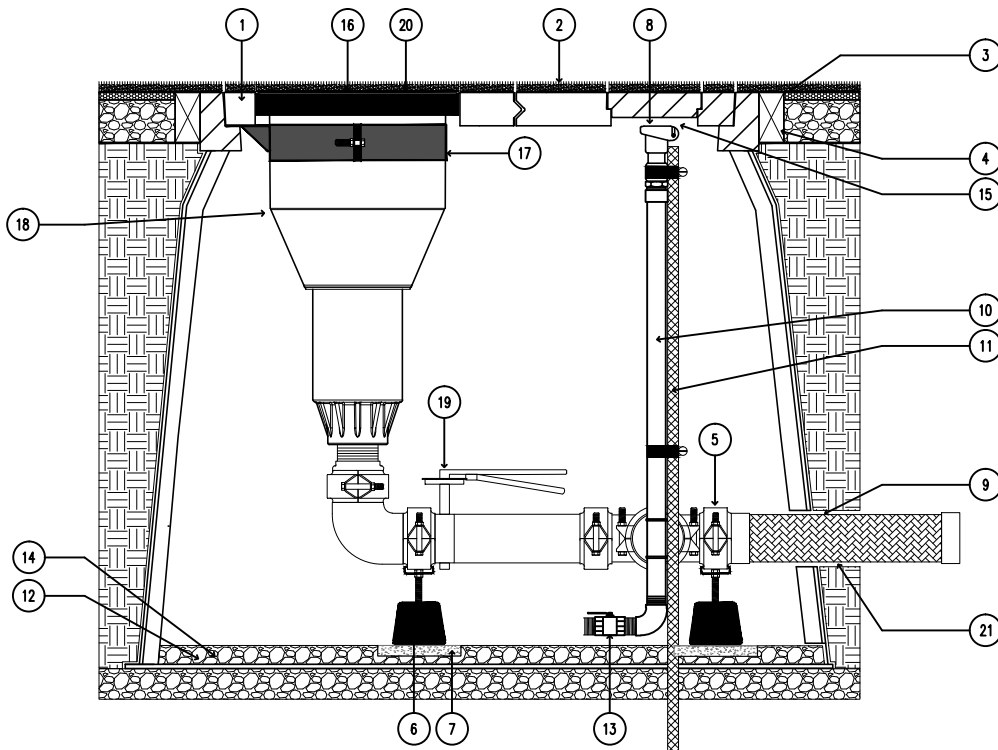


STK-5V
SYNTHETIC TURF VAH ROTOR & ENCLOSURE SYSTEM
TOP VIEW
"OFF FIELD SIDE"



"ON FIELD SIDE"



"VIEW FROM ON FIELD SIDE"

XX STK-5V SIDE VIEW "HOCKEY TURF OVER VAULT"
SCALE: N.T.S. Hunter IRRIGATION DETAIL

- 1 HUNTER ST-243636B* COMPOSITE VAULT & 4-PIECE POLYMER-CONCRETE COVER SET WITH CAST-IN OPENINGS TO SUPPORT ROTOR LATERAL THRUST PLUS CAST IN OPENING WITH CIRCULAR COVERS FOR QUICK COUPLER AND ON-OFF-AUTO SELECTOR ACCESS
- 2 HOCKEY TURF MATERIAL ATTACHED TO VAULT RIM AND COVER SET
- 3 FINISHED GRADE SET TO FIELD PERIMETER TACK/GLUE BOARD OR AS PER SPECIFICATION
- 4 2" X 4" (50mm X 102mm) TACK/GLUE BOARD AS PER SPECIFICATION ALL SIDES
- 5 HUNTER ST-BVF30K ISOLATION VALVE AND FITTING KIT WITH GROOVED CONNECTIONS AND 500 PSI RATED COUPLINGS SUFFICIENT TO CONNECT ROTOR TO MANIFOLD INLET
- 6 HUNTER ST-SPTK ADJUSTABLE MANIFOLD SUPPORT BLOCK ADJUSTED TO SUPPORT MANIFOLD WEIGHT TWO (2) REQUIRED
- 7 SUPPORT PAD AS 16" X 16" X 2" (41cm X 41cm X 50mm) CONCRETE STEPPING STONE OR AS PER SPECIFICATION (2)
- 8 HUNTER HQ-5RC QUICK COUPLING VALVE SET DIRECTLY BELOW CIRCULAR QUICK-ACCESS PORT
- 9 HUNTER ST-H30K 3" (80mm) STAINLESS STEEL FLEXIBLE INLET PIPE
- 10 1" (25mm) MINIMUM SCH 80 QUICK COUPLER SUPPLY PIPING AND FITTINGS OR AS PER SPECIFICATION
- 11 5/8" X 48" (16mm X 122cm) REBAR STAKE WITH STAINLESS STEEL STRAPPING
- 12 COMPACTED BASE FIELD MATERIALS PER SPECIFICATIONS
- 13 BRASS MANUAL BALL VALVE INCLUDED/PROVIDED WITH #9 ST-BVF30K
- 14 PROVIDE DRAINAGE VIA ACCESS TO FIELD DRAINAGE SYSTEM
- 15 TOP OF QUICK COUPLER SET LESS THAN 1/2" (13mm) BELOW UNDERSIDE OF MAIN VAULT COVER TO ALLOW KEY ACTIVATION FROM ABOVE
- 16 HUNTER ST-IBS1600 RUBBER COVER AND INFILL BARRIER KIT WITH TRIM REFERENCE RINGS TO ALLOW HEIGHTS FROM STANDARD 1-1/4" (32mm) (INFILL APPLICATION) TO FLAT (NON-INFILL OR TRACK MATERIAL) APPLICATIONS
- 17 HUNTER ST-BKT1600 ROTOR HANGER AND ELEVATION ADJUSTMENT BRACKET
- 18 HUNTER ST-1600B ROTOR
- 19 ISOLATION BUTTERFLY VALVE WITH GROOVED CONNECTIONS INCLUDED/PROVIDED WITH #9 ST-BVF30K
- 20 FIELD HOCKEY MATERIAL ATTACHED TO FLATTENED ST-IBS1600 USING HUNTER ST-ADH ADHESIVE AND APPROVED PROCEDURES
- 21 WRAP FLEXIBLE INLET PIPING WITH HEAVY-DUTY PLASTIC PIPE WRAP TAPE PRIOR TO BACK-FILL AND COMPACTION

*ENCLOSURE DIMENSIONS

- 4 - PIECE COVER - 24" X 36" (50cm X 76cm)
- EXPOSED RIM - 26" X 38" (66cm X 96.5cm)
- OVERALL HEIGHT - 36" (76cm)
- BASE PAD - 42" X 48" (107cm X 122cm)