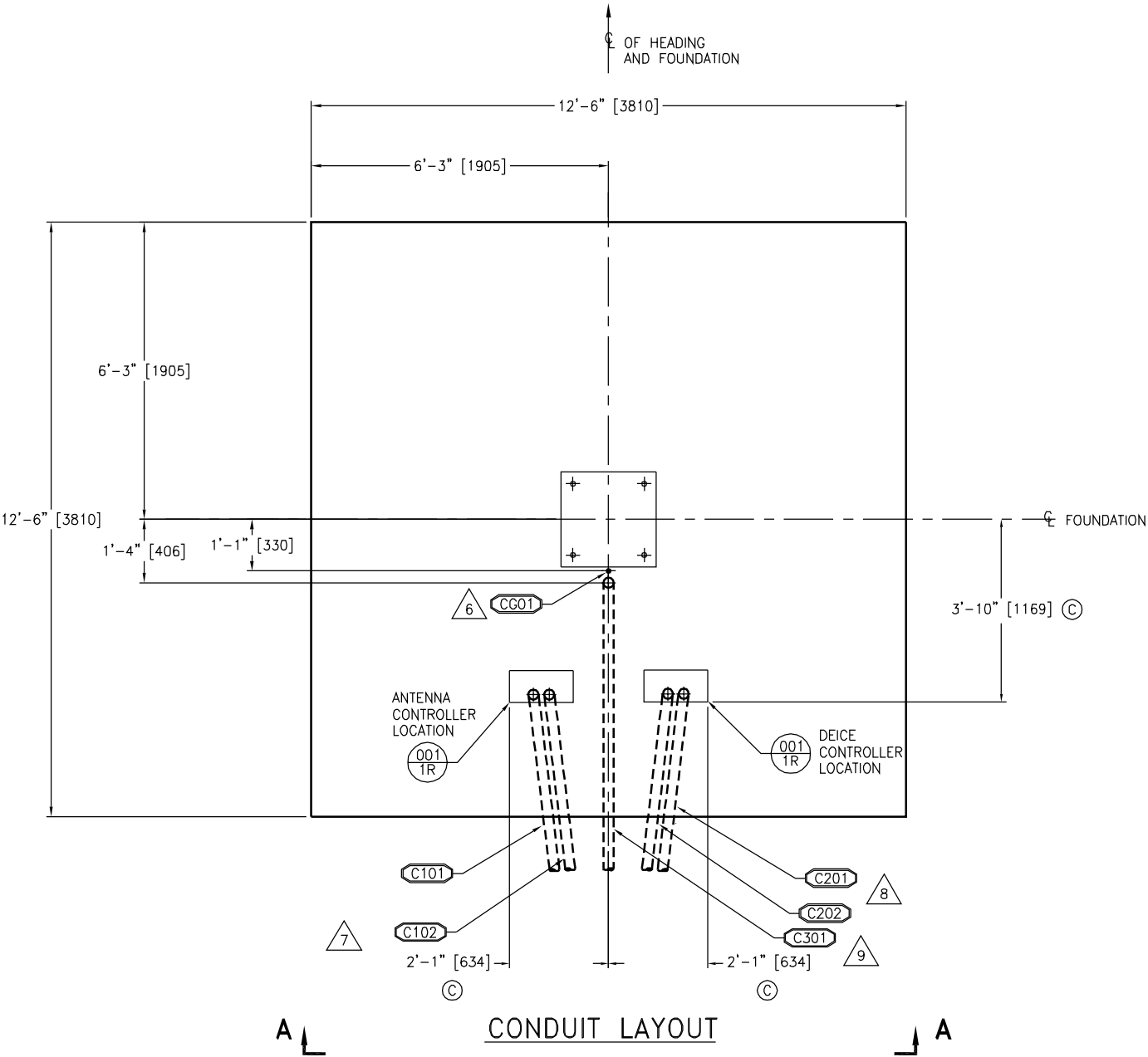
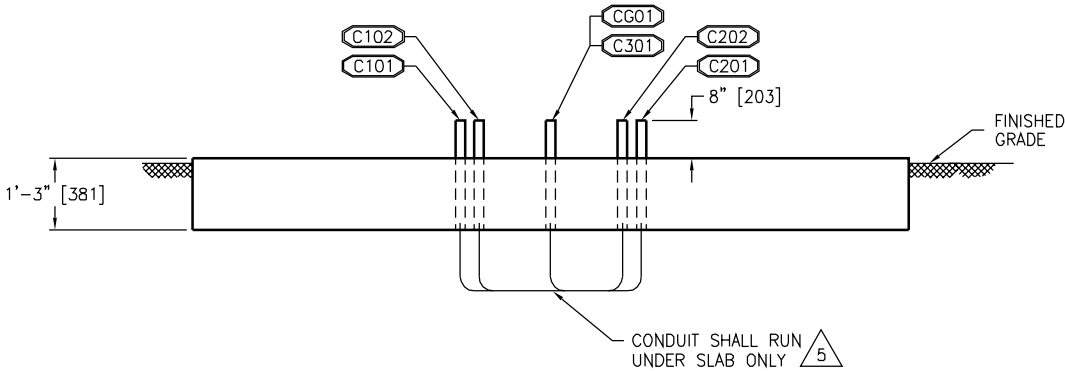


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	JBS BASE, REPL 574418(-);	11/21/92	JCH/KL
B	REVISED PER IDCR 93111	09/03/93	SPM/
C	REVISED PER ECR #99-0158	11/11/98	JED/KBS



CONDUIT SCHEDULE - FOUNDATION CONDUITS					
ID#	SIZE	TERMINATION POINT	ORIGINATION POINT	FILL	NOTES
C101	2" PVC	MOTOR CONTROLLER	CUSTOMER POWER SOURCE	MOTOR CONTROLLER POWER FEEDER	7
C102	2" PVC	MOTOR CONTROLLER	ANTENNA REMOTE CONTROL UNIT	TRANSDUCER/CONTROL CABLING	7
C201	2" PVC	DEICE CONTROLLER	CUSTOMER POWER SOURCE	DEICING POWER FEEDER	8
C202	2" PVC	DEICE CONTROLLER	DEICE REMOTE CONTROL UNIT	DEICING CONTROL CABLES	8
C301	2" PVC	ANTENNA BASE	CUSTOMER POWER SOURCE	ANCILLARY POWER FEEDERS	9
CG01	1" PVC	GROUNDING SYSTEM	ANTENNA MECHANICAL INTERFACE	GROUNDING CABLE	6

- NOTES:
- COMPLIANCE WITH ALL ELECTRICAL CODES AND THE REQUIRED PERMITS ARE THE RESPONSIBILITIES OF OTHERS.
  - CG000** INDICATES CONDUIT ID NUMBER. REFERENCE CONDUIT SCHEDULE FOR SIZE AND DESCRIPTION. ALL PVC CONDUIT (OR TYPE REQUIRED BY LOCAL CODES) IS TO BE SUPPLIED BY OTHERS.
  - CONDUITS SHOWN EXITING THE FOUNDATION MAY DO SO IN THE DIRECTION THAT IS THE MOST CONVENIENT FOR EACH SITE.
  - POWER DISTRIBUTION PANEL(S) AND/OR MAIN POWER DISCONNECTS ARE TO BE SUPPLIED BY OTHERS. VOLTAGE AND FREQUENCY ARE CONTRACT SPECIFIC AS SITE DICTATES.
  - ALL CONDUIT ELBOWS ARE TO BE SWEEPS, 90° LONG ELBOWS THAT ARE PROPERLY SEALED FOR UNDERGROUND USE.
  - CONDUIT STUB-UPS FOR GROUNDING CABLES. TYPICAL 1 PLACE. SITE GROUNDING SYSTEM IS TO BE SUPPLIED BY OTHERS.
  - CONDUITS WITH 100 SERIES I.D. NUMBERS REQUIRED FOR ANTENNA CONTROL. REFER TO CONTRACT POWER REQUIREMENTS FOR DEFINITION OF POWER FEEDERS REQUIRED.
  - CONDUITS WITH 200 SERIES I.D. NUMBERS REQUIRED FOR ELECTRIC ANTENNA DEICING. (REFLECTOR, FEED AND SUBREFLECTOR HEATING WITH PAD MOUNTED DEICE CONTROLLER). REFER TO CONTRACT POWER REQUIREMENTS FOR DEFINITION OF POWER FEEDERS REQUIRED.
  - CONDUITS WITH 300 SERIES I.D. NUMBERS REQUIRED FOR ANCILLARY EQUIPMENT POWER FEEDERS. ANCILLARY EQUIPMENT MAY CONSIST OF ANY OF THE FOLLOWING OPTIONS: RAINBLOWER, OBSTRUCTION LIGHTING, HUB UTILITIES, ETC... REFER TO THE CONTRACT POWER REQUIREMENTS FOR EXACT DEFINITION OF FEEDERS REQUIRED.
  - DIMENSIONS IN [ ] ARE METRIC (MILLIMETERS). CONDUITS ARE U.S. STANDARD NOMINAL SIZES.



--- # EA  
- EST. WEIGHT -

DO NOT SCALE DRAWING		REFERENCE SEPARATE BOM FOR SPECIFIC INFO				VertexRSI CONFIDENTIAL AND PROPRIETARY			
UNLESS OTHERWISE SPECIFIED: INTERPRET DIMENSIONING & TOLERANCING PER ASME Y14.5M-1994. DIMENSIONS ARE IN INCHES. DIMENSIONS SHOWN IN ( ) ARE FOR REFERENCE ONLY. TOLERANCES ARE: FRACTIONS:    DECIMALS:    ANGLES: DETAILS ± 1/16   .XX ± .03   ± 1° ASSY'S ± 1/8   .XXX ± .005  DRILL HOLE TOLERANCE (DRILL) .013 thru .125 = +.005/- .001 .126 thru .250 = +.007/- .003 .251 thru .750 = +.008/- .003 .751 thru 1.000 = +.009/- .004 1.001 thru 2.000 = +.012/- .005  CLEARANCE HOLE TOLERANCE (CHT) +.03125/- .00000		ADDITIONAL APPROVALS		DATE	APPROVALS	DATE	<b>VertexRSI</b> ANTENNA PRODUCTS 2600 N. LONGVIEW ST. KILGORE, TEXAS 75662 USA		
		MECHANICAL N/R			DRAWN J.HUEGEL	11/21/92			
		STRUCTURAL N/R			CHECKED K.LINDSEY	12/12/92			
		ELECTRICAL M. RABENHORST		09/09/93	DESIGNER M.BALLY	04/15/93			
EXPORT CONTROL WARNING - Do not disclose this document or its contents to non-U.S. persons, or transmit this document or its contents outside the United States without the written permission of Vertex Communications Corporation and required U.S. Government approvals.		MANUFACTURING D.DAVIS		12/16/92	PROJECT G.HALL	12/16/92	TITLE: <b>FOUNDATION CONDUIT INSTL STD TRAVEL, 125 MPH WIND MODEL 4.5/4.8 KPC/KPK</b>		
		PRODUCT MGR J.PORTER		04/15/93	DESIGN N/R				
		UNLESS OTHERWISE SPECIFIED: PART TO BE FREE OF BURRS & SHARP EDGES. COMMERCIAL TOLERANCES TO STOCK SIZES APPLY.							
		CODE ID. NO.		SIZE	DWG NO.	REV			
		1GD22		D	000347	C			
		SCALE: 1/20		CONTRACT NO.	9318	SHEET 1 OF 1			