Staple fiber transport and dust collection duct

1 Welded seam quick connect clamp together style 12” diameter round duct for fiber transport.

2 Square or round ductwork for dust collection as best value dictates.

3 Duct contractor must have experience in fiber transport ductwork.

4 Suspend from ceiling or mount all ductwork as required.

5 Connect fiber transport ductwork of machine BXM22 (MAS/BXM1600) to diverter #1 (VT2).

6 Connect fiber transport ductwork of diverter #1 (VT2) to diverter PWK-2 via leg-A and machine FOL71 (MAS/MSL1600) via leg-B.

7 Connect fiber transport of diverter PWK-3 to diverter PWK-4 and machine TF72 (TF1250).

8 Connect fiber transport ductwork of diverter PWK-4 to card scanfeed.

9 Connect fiber transport ductwork of PWK-3 to machine FOL72 (TVD).

10 Connect fiber transport ductwork of diverter PWK-1 to Diverter PWK-4 and diverter PWK-2.

11 Connect fiber transport ductwork of diverter PWK-2 to machine FOL72 (MAS/FOL1600).

12 Connect fiber transport ductwork of diverter PWK-1 to machine FOL71 (TVD).

13 Re place 2 tees between machine BXM22 and machine BO21 with manual diverters provided by NCSU.

14 Suspend from ceiling diverters PWK-2 and PWK-4.

15 Mount diverter PWK-1 and PWK-3.

16 Connect machine FOL72 to current dust collection ductwork.

17 Connect machine FOL71 to current dust collection ductwork.

18 Connect machine TF72 to current dust collection ductwork.

19 Connect Card Scanfeed to current dust collection ductwork.

20 Connect both card vacuum fans to current dust collection ductwork.

21 Connect card fans to card.