

PLAN VIEW

NOTE:
EQUIP ALL BINS WITH AERATION
TOTAL STORAGE CAPACITY - 100,000 BU.



SCALE: 1/8" = 1'-0" UNLESS OTHERWISE NOTED



GRAIN HANDLING & STORAGE CENTER

| | | |
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| VA. 78 | 6294 | SHEET 1 OF 2 |
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NOTE:
ALL BIN FOUNDATIONS & CONSTRUCTION, EQUIPMENT ASSEMBLY, AND MANUFACTURED COMPONENT INSTALLATIONS SHALL COMPLY WITH MANUFACTURER'S SPECIFICATIONS.

APPROX. 98'

3500 B.P.H. ELEVATOR

BY-PASS

CLEANER

6-WAY CONSIGNOR

DRY GRAIN 1000 B.P.H. ELEVATOR

3-WAY CONSIGNOR

ALL DOWN SPOUTING PROPERLY SUPPORTED AND EQUIPPED WITH CUSHION BOX & FLOW RETARDER IF OVER 40' IN LENGTH.

10" DOWN SPOUT TO WET GRAIN BIN

8" DOWNSPOUT FOR UP TO 3700 B.P.H.

16" DIA. SCREW IF 10" DOWNSPOUT IS USED
14" DIA. SCREW FOR 8" DOWNSPOUT

36' DIA. BIN

36' DIA. BIN
EQUIPPED WITH AERATION

8" DIA. UNLOADING AUGERS

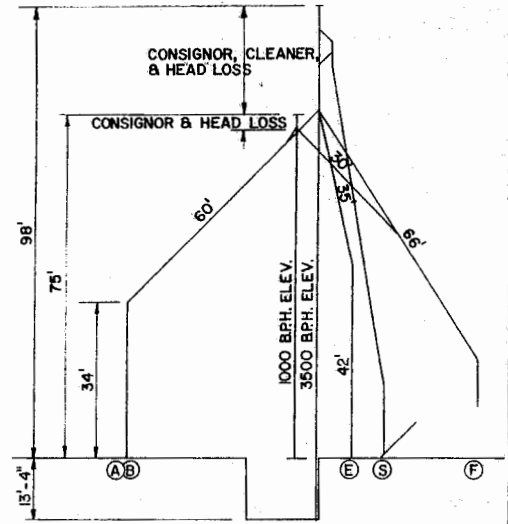
(WET GRAIN)
21' DIA. HOPPER
BOTTOM BIN

SUPPORT DOWN SPOUTS WITH TRUSS ASSEMBLY AS REQUIRED

TO TRUCK

GRADE

SIDE VIEW



TRUE LENGTH LAYOUT

NOT TO SCALE



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VA. '78 6294 SHEET 2 OF 2

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.