



1. 50' TREE SHELTER BELT AROUND FACILITY
2. OFFICE & LUNCH ROOM 48' x 30'
3. MACHINERY STORAGE & SHOP 48' x 100'  
3 FEED TRUCKS & 1 LOADER
4. SEMI-TRAILER SCALE - 1/2' x 100' C/W UNLOADING SYSTEM TO STORAGE & PROCESSING
5. GRAIN STORAGE, PROCESSING & BLENDING 48' x 170' C/W 3 BAY STORAGE FOR STARTER, GROWER & FINISHER
6. ETHANOL PLANT - 48' x 100'
7. FUTURE DEVELOPEMENT
8. OTHER GRAIN PROCESSING & BY-PRODUCTS
9. SILO WALL - 50' W BOTTOM x 12' W TOP x 15' H
10. CONCRETE SILO FLOOR - 100' W x 500' L
11. BALE STORAGE & MANURE STORAGE MAR. 15 TO APRIL 30
12. 60 PENS - 225' x 200' - 150 HEAD EACH
13. 38 PENS - 112.5' x 200' - 75 HEAD EACH
14. MAIN FEED ALLEYS - 40' WIDE C/W S-16S FEED BUNKS EACH SIDE
15. TURN AROUND & ROADS FOR TRUCKS - 30' WIDE
16. CATTLE ALLEY - 20' WIDE
17. BEDDED MOUND & 20% POROSITY FENCE IN CENTER OF PENS - BACK OF FENCE 80' L; WINGS 48' L & @ 45° ANGLE - FENCE 8' H MOUND 3' H
18. BEDDED MOUND & 20% POROSITY FENCE IN CENTER OF PENS - BACK OF FENCE 50' L; WINGS 40' L & @ 45° ANGLE - FENCE 8' H MOUND 3' H
19. SLIDING GATES ON OVERHEAD RAILS
20. 32 WATERERS & CONCRETE PADS;  
WATERERS TO BE "RITCHIE 10" OR EQUAL
21. 19 WATERERS & CONCRETE PADS;  
WATERERS TO BE "RITCHIE CHALLENGER 2" OR EQUAL
22. 10 WATERERS & CONCRETE PADS;  
WATERERS TO BE "RITCHIE 5" OR EQUAL
23. 43 SENTINEL LIGHTS & PHOTO CELLS ON 25' POLES
24. 14 & OUT LOADING CHUTES & RAMPS
25. HANDLING FACILITIES INSIDE A 30' x 60' BUILDING  
26. 12' x 12' SCALE
27. 7 - 20' x 60' PENS C/W HAY & WATER
28. 7 - 20' x 60' PENS - OUTGOING
29. 7 - 20' x 60' PENS - INCOMING C/W HAY & WATER
30. 8 SICK PENS
31. SICK BUILDING 24' x 30' C/W 2 - 4' x 5' H INSULATED O.H. DOORS & INFRARED HEATER, SQUEEZE, CHUTE
32. 70 HOLDING POND FOR FEEDLOT RUN-OFF

Symbol	Revisions	Checked	Date	App'd

- A - Detail No.
- B - Sheet No. On Which Detail Originates
- C - Sheet No. On Which Detail Is Shown



## 12,000 HEAD FEEDLOT EARTH LOT

Designed	T.P.	Date	Jan 87	Plan
Drawn	ST	Revised		<b>S-164</b>
Traced		Scale	1" = 200'	
Checked	STP	Sheet	Of	