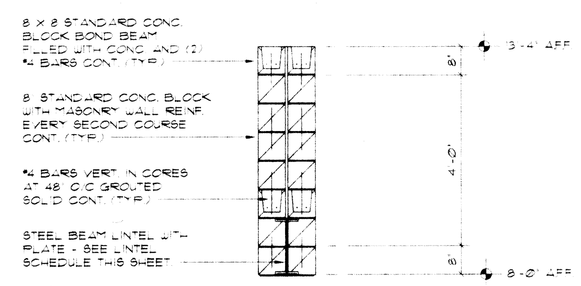
CONSTRUCTION NOTES

1. 4" THICK CONCRETE APRON REINFORCED WITH ONE LAYER 2" WWF ON COMPACTED OR UNDISTURBED EARTHEN SUBGRADE (TYP.)
2. 6" THICK POURED CONCRETE APRON REINFORCED WITH ONE LAYER 4x4 WWF ON COMPACTED OR UNDISTURBED EARTHEN SUBGRADE (TYP.)
3. TRENCH DRAIN WITH HEAVY DUTY GRATING - SEE FDN. PLAN AND DETAILS CONNECT TRENCH DRAIN TO STORM SYSTEM BY SITE CONTRACTOR. SEE SITE PLAN.
4. 6" DIAMETER x 7'-0" LONG CONCRETE FILLED STEEL GUARD POST, 4'-0" AFF SET IN MIN. 12 CUBIC YARD OF CONC. (TYP.)
5. 8' x 8' STANDARD DOCK LEVELER 30,000# MINIMUM CAPACITY MECHANICAL OPERATED W/ WEATHERSEAL AND BUMPERS
6. 1 1/4" DIAMETER x 3'-0" HIGH x 20'-0" LONG PIPE HANDRAIL W/ 2 HORIZONTAL RAILS AND VERTICAL PIPE SUPPORTS AT 5'-0" O.C. MAXIMUM SET ON 8" THICK POURED CONCRETE RETAINING WALL
7. POURED CONCRETE STAIR W/ 1 1/4" DIAMETER PIPE RAILING AND ELECTRIC HEAT MATS IN STEPS
8. 8" THICK STANDARD CONCRETE BLOCK WALL W/ MASONRY WALL REINFORCING EVERY THIRD COURSE INSULATION INSERTS, BOND BEAM #5 BARS VERT. REINF. AT 48" O.C. AND MASONRY CONTROL JOINTS @ 25'-0" O.C. MAXIMUM. EXTEND WALL TO UNDERSIDE OF ROOF
9. 12" THICK STANDARD CONCRETE BLOCK WALL W/ MASONRY WALL REINFORCING EVERY THIRD COURSE, BOND BEAM #5 BARS VERT. REINF. AT 48" O.C. AND MASONRY CONTROL JOINTS @ 25'-0" O.C. MAXIMUM. TAKE WALL TO UNDERSIDE OF ROOF
10. BUTLER 26 GA. SHADOWALL WALL PANELS W/ 4" THICK R-13 LATE PONY BORM-FOIL FIBERGLASS INSULATION (TYP.)
11. BUTLERIB 28 GA. LINER PANELS APPLIED VERTICALLY TO UNDERSIDE OF ROOF
12. BUTLERIB 28 GA. LINER PANELS APPLIED VERTICALLY TO 8'-0" AFF
13. BUTLER X-ROD WALL PLANE BRACING (TYP.)
14. BUTLER PORTAL FRAME WITH X-ROD WALL PLANE BRACING ABOVE (TYP.)
15. BUTLER WIND POST (TYP.)
16. BUTLER DOWNSPOUT TO PVC BOOT CONNECTED TO STORM SYSTEM
17. BUTLER DOWNSPOUTS TO SURFACE DRAIN ONTO CONCRETE SPLASH BLOCK
18. FIRE EXTINGUISHERS FURNISHED AND INSTALLED BY OWNER. TOP MOUNTED AT 4'-0" AFF (MAX.)
19. DOCK SEALS (TYP.)
20. 1/2" THICK GYPSUM DRYWALL BOTH SIDES OR 3 5/8" THICK METAL STUDS @ 16" O.C. 25 GAUGE TO ABOVE CEILINGS W/ 3 1/2" THICK FIBERGLASS BATT INSULATION BETWEEN STUDS. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
21. 1/2" THICK GYPSUM DRYWALL BOTH SIDES OR 3 5/8" THICK METAL STUDS @ 16" O.C. 25 GAUGE TO ABOVE CEILINGS. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
22. 1/2" THICK GYPSUM DRYWALL BOTH SIDES OR 6" THICK METAL STUDS @ 16" O.C. 25 GAUGE TO ABOVE CEILINGS W/ 3 1/2" THICK FIBERGLASS BATT INSULATION BETWEEN STUDS. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
23. PLUMBING CHASE ALONG 1/2" GYPSUM DRYWALL ON ONE SIDE OF 3 5/8" x 25 GA. MTL. STUDS AT 16" O.C. - 2" PROVIDE WITH FIBERGLASS BATT INSULATION IN ONE WALL. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
24. 1/2" THICK GYPSUM DRYWALL ONE SIDE OF 3 5/8" THICK METAL STUDS @ 16" O.C. 25 GAUGE TO ABOVE CEILINGS. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
25. 1/2" THICK GYPSUM DRYWALL FULL HEIGHT COVER VISQUEEN VAPOR BARRIER ON ONE SIDE OF 6" THICK METAL STUDS @ 16" O.C. 20 GAUGE TO UNDERSIDE OF HEAVY STRUCTURE W/ 6" THICK FIBERGLASS BATT INSULATION BETWEEN STUDS. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
26. BOX AROUND STEEL COLUMN W/ 1/2" THICK GYPSUM DRYWALL ON METAL STUDS (BOX TO BE MINIMUM SIZE
27. 1/2" THICK GYPSUM DRYWALL TO ABOVE CEILINGS ON ONE SIDE OF 3 5/8" x 20 GA. METAL STUDS @ 16" O.C. TO 0'-0" AFF W/ 3 1/2" THICK FIBERGLASS BATT INSULATION BETWEEN STUDS WHERE SHOWN. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
28. 1/2" THICK GYPSUM DRYWALL TO ABOVE CEILINGS ON ONE SIDE OF 6" x 20 GA. METAL STUDS @ 16" O.C. TO 0'-0" AFF W/ 6" THICK FIBERGLASS BATT INSULATION BETWEEN STUDS WHERE SHOWN. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
29. DUST COVER 60 28 GA. PAINTED METAL CENTERING ON 6" x 6" x 1/8" GALV. MTL. POST AT 24" O.C. (NOT FOR STORAGE)
30. BUTLERIB LINER PANELS APPLIED VERTICALLY TO 10'-0" AFF ON 7/8" MTL. FURRING AT 5'-0" O.C.
31. 1/2" THICK GYPSUM DRYWALL ONE SIDE OF 3 5/8" THICK METAL STUDS @ 16" O.C. 25 GAUGE TO ABOVE CEILINGS. SEE ROOM FINISH SCHEDULE FOR CEILING HEIGHTS
32. PLASTIC LAMINATE ON DOUBLE LAYER 3/4" THICK PARTICLE BOARD COUNTERTOP W/ 3" x 4" EDGING AND 4" HIGH BACKSPLASH SUPPORTED ON WOOD CLEATS AT WALL AND PLASTIC LAMINATE COVERED SUPPORT BRACKETS AS REQUIRED
33. PLASTIC LAMINATE ON 3/4" THICK PARTICLE BOARD COUNTERTOP. SEE CABINET ELEVATIONS FOR SIZES AND LOCATIONS OF CABINETS.
34. FLOOR MOUNTED METAL TOILET PARTITIONS AND WALL MOUNTED URINAL SCREEN MANUFACTURED BY HADRIAN OR EQUAL
35. HANDICAPPED GRAB BARS (1) 3'-6" LONG ON SIDE WALL (1) 3'-0" LONG ON BACK WALL. CENTERLINE OF BARS TO BE 34" ABOVE FINISH FLOOR
36. (2) 3/4" THK. x 16" WIDE PLYWOOD SHELVING AT 2'-0" O.C. MOUNTED ON 1" x 3" WOOD CLEATS AND SHELVING SUPPORTS AT 4'-0" O.C. MAX.
37. 1/2" THK. 8'-0" x 4'-0" PLYWOOD TELEPHONE BOARD MTD. AT 7'-0" AFF FIELD VERIFY EXACT LOCATION WITH THE OWNER
38. HOT WATER HEATER BY PLUMBING CONTRACTOR
39. 2" x 2" FLOOR MOUNTED FIBERGLASS MOP SINK BY PLUMBING CONTRACTOR
40. HANDICAP TYPE ELECTRIC WATER COOLER BY PLUMBING CONTRACTOR
41. FROST PROOF HOSE BIBB BY PLUMBING CONTRACTOR
42. STAINLESS STEEL SINK W/ LARGE GOOSENECK FAUCET AND WRIST BLADE TYPE LEVERS BY PLUMBING CONTRACTOR
43. EXTERIOR INSULATION AND FINISH SYSTEM. DRYVIT OR EQUAL WITH 1" THICK RIGID INSULATION BOARD ON 1/2" THK. DENS GLASS GOLD BACKER BOARD ATTACHED TO METAL STUD FRAMING. SEE WALL SECTIONS AND EXTERIOR ELEVATIONS
44. 8" THICK STANDARD CONCRETE BLOCK WALL TO 13'-4" AFF WITH MASONRY WALL REINFORCING EVERY THIRD COURSE, BOND BEAM AND #5 BARS VERT. CELL AT 48" O.C. GROUTED SOLID. SEE EXTERIOR ELEVATIONS. TYP.
45. EXTERIOR INSULATION AND FINISH SYSTEM. DRYVIT OR EQUAL WITH 1" THICK RIGID INSULATION BOARD ATTACHED TO CONC. BLOCK FRAMING. SEE WALL SECTIONS AND EXTERIOR ELEVATIONS
46. BUTLERIB 28 GA. WALL PANELS TO BE INSTALLED TO UNDERSIDE OF COOLER BUILDING ROOF TO ENCLOSE WAREHOUSE AREA. THIS INDOOR BUILDING THAT IS BEING RELOCATED, IS BREATHER AND ENCLOSED. AFTER ENCLOSURE OF INDOOR BUILDING BUTLERIB 28 GA. WALL PANELS AND GIRTS TO BE REMOVED
47. EMERGENCY EYE WASH STATION FURNISHED BY OWNER AND INSTALLED BY PLUMBING CONTRACTOR
48. BUTLER FULL HEIGHT PORTAL FRAME
49. ALUM. FRAME W/ GLASS DIVIDED INTO 3 EQUAL SECTIONS FOR LENGTH OF WALL W/ A GLASS THRU OPENING W/ ALUM. FRAME IN THE CENTER. GLASS PLAS. LAM. FOR FULL LENGTH OF WALL



L-4 LINTEL DETAIL

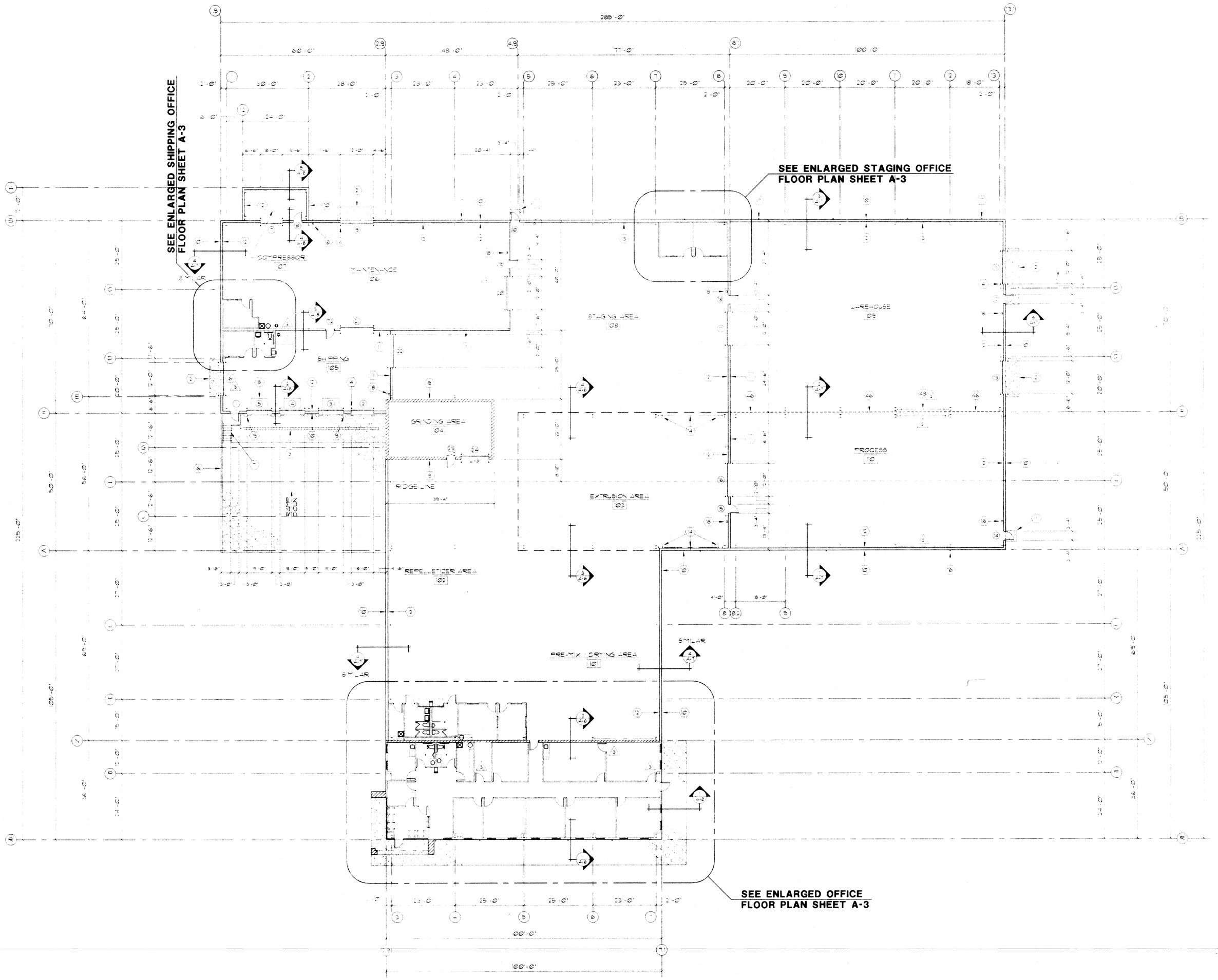
SCALE : 1/2" = 1'-0"

LINTEL SCHEDULE

MARK	SIZE
L - 1	(2) 3" x 3" x 1/4" x 5'-6" TK. ANGLES W/ 6" BEARING EACH END
L - 2	(2) 3" x 3" x 1/4" x 5'-6" TK. ANGLES W/ 6" BEARING EACH END
L - 3	W6 x 25 STEEL BEAM W/ 5/16" TK. x 11" WIDE PLATE W/ 8" BEARING EACH END
L - 4	W6 x 16 STEEL BEAM W/ 5/16" TK. x 9" WIDE PLATE W/ 8" BEARING EACH END. SEE DETAIL THIS SHEET

LINTEL NOTES

1. ALL STEEL BEAMS TO BE 36 KSI MINIMUM AND REINFORCING BARS 60 KSI MINIMUM
2. PRECAST CONCRETE LINTELS TO BE 4000 PSI CONCRETE
3. LINTELS HAVE BEEN DESIGNED WITHOUT CONCENTRATED LOADS WITHIN THE CROSS-HATCHED AREA
4. ALL LINTELS TO BEAR ON SOLID CONCRETE BLOCK FILLED WITH CONCRETE AND (1) #5 D.A. REBAR VERT. CELL IN EACH CORE



OVERALL FLOOR PLAN

SCALE : 1/16" = 1'-0"

DOCK AND OFFICE REVISED
OFFICE REVISED

REVISIONS		
NO.	DATE	DESCRIPTION
1	10.02.00	MISC. REVISIONS
2	10.30.00	MISC. REVISIONS
3	11.01.00	RECORD REVISIONS

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NEW MFG. FACILITY FOR

STARBROOK INDUSTRIES, INC.

2000 INDUSTRIAL COURT
COVINGTON, OHIO 45318

DATE: 2 NOV. '00

JOB NO.: 00-12726

SHT. A-2 OF A-11

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