

34

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15

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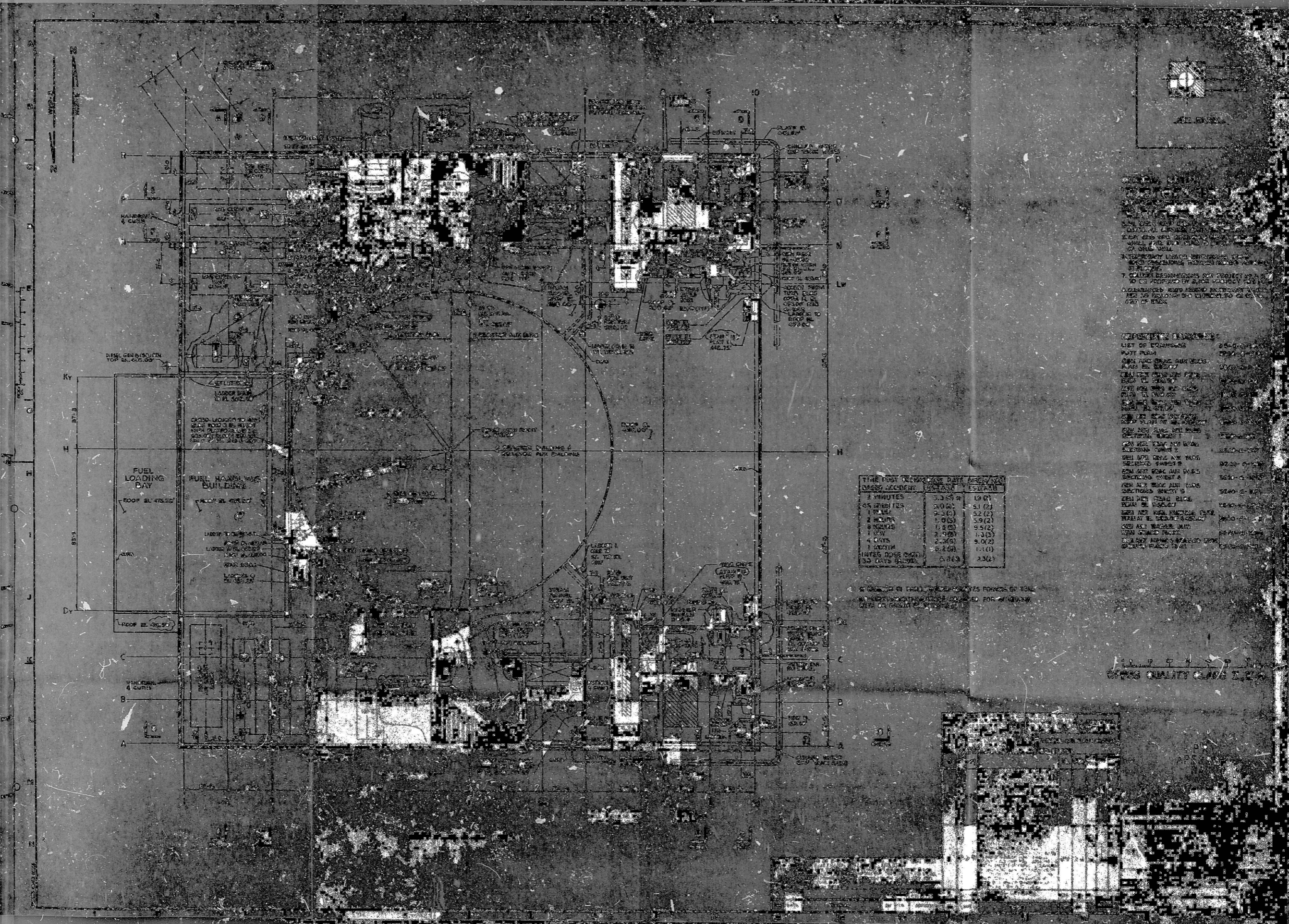
0.5"

11"

17"

22"

30"



GENERAL NOTES

1. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED.
2. ALL MATERIALS SHALL BE AS SPECIFIED IN THE SPECIFICATIONS.
3. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AISC, AIAA, AND AWS CODES.
4. ALL STRUCTURAL STEEL SHALL BE A36 UNLESS OTHERWISE SPECIFIED.
5. ALL WELDS SHALL BE MADE IN ACCORDANCE WITH THE AISC CODE OF QUALITY PRACTICES FOR STRUCTURAL STEEL.
6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
7. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
8. ALL DIMENSIONS SHALL BE TO SURFACE UNLESS OTHERWISE SPECIFIED.
9. ALL DIMENSIONS SHALL BE TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
10. ALL DIMENSIONS SHALL BE TO CENTERLINE OF PIPE UNLESS OTHERWISE SPECIFIED.

PROPERTY CHARACTERISTICS

LIST OF CHARACTERISTICS

PROPERTY	CHARACTERISTIC
STEEL	A36
WELDS	E70
CONCRETE	3000 PSI
PIPE	ASTM A106
VALVES	ASTM A105
FLANGES	ASTM A105
PIPE FITTINGS	ASTM A105
PIPE HANGERS	ASTM A36
PIPE BRACKETS	ASTM A36
PIPE CLAMPS	ASTM A36
PIPE SUPPORTS	ASTM A36
PIPE GUIDES	ASTM A36
PIPE SPACERS	ASTM A36
PIPE BRACES	ASTM A36
PIPE RESTRAINTS	ASTM A36
PIPE ANCHORS	ASTM A36
PIPE BUSHINGS	ASTM A36
PIPE COUPLERS	ASTM A36
PIPE END CAPS	ASTM A36
PIPE PLUGS	ASTM A36
PIPE WELDS	E70
PIPE GASKETS	ASTM A105
PIPE BOLTS	ASTM A105
PIPE NUTS	ASTM A105
PIPE WASHERS	ASTM A105
PIPE LOCKWASHERS	ASTM A105
PIPE SPRINGS	ASTM A105
PIPE SHOCK ABSORBERS	ASTM A105
PIPE DAMPERS	ASTM A105
PIPE BRACKETS	ASTM A36
PIPE SUPPORTS	ASTM A36
PIPE GUIDES	ASTM A36
PIPE SPACERS	ASTM A36
PIPE BRACES	ASTM A36
PIPE RESTRAINTS	ASTM A36
PIPE ANCHORS	ASTM A36
PIPE BUSHINGS	ASTM A36
PIPE COUPLERS	ASTM A36
PIPE END CAPS	ASTM A36
PIPE PLUGS	ASTM A36
PIPE WELDS	E70
PIPE GASKETS	ASTM A105
PIPE BOLTS	ASTM A105
PIPE NUTS	ASTM A105
PIPE WASHERS	ASTM A105
PIPE LOCKWASHERS	ASTM A105
PIPE SPRINGS	ASTM A105
PIPE SHOCK ABSORBERS	ASTM A105
PIPE DAMPERS	ASTM A105

TIME	PERCENTAGE	PERCENTAGE
1 MINUTE	1.00	1.00
5 MINUTES	1.00	1.00
1 HOUR	1.00	1.00
2 HOURS	1.00	1.00
4 HOURS	1.00	1.00
1 DAY	1.00	1.00
2 DAYS	1.00	1.00
4 DAYS	1.00	1.00
1 WEEK	1.00	1.00
2 WEEKS	1.00	1.00
4 WEEKS	1.00	1.00
1 MONTH	1.00	1.00
2 MONTHS	1.00	1.00
4 MONTHS	1.00	1.00
1 YEAR	1.00	1.00
2 YEARS	1.00	1.00
4 YEARS	1.00	1.00
10 YEARS	1.00	1.00
20 YEARS	1.00	1.00
40 YEARS	1.00	1.00
80 YEARS	1.00	1.00
100 YEARS	1.00	1.00

NOTES

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STEEL QUALITY CLASS I, II, III

27

21

15

9

0.5"

11"

17"

22"

30"

RIDS

8307220457

