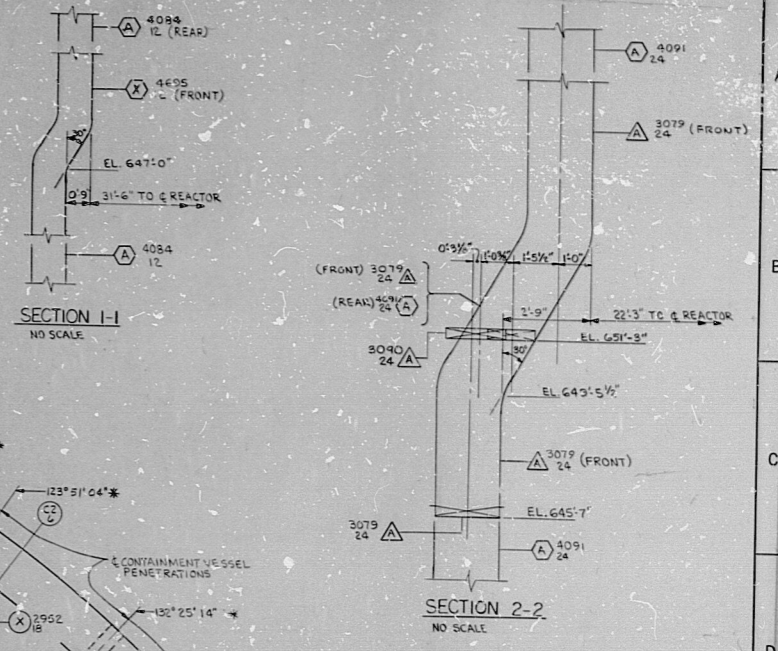
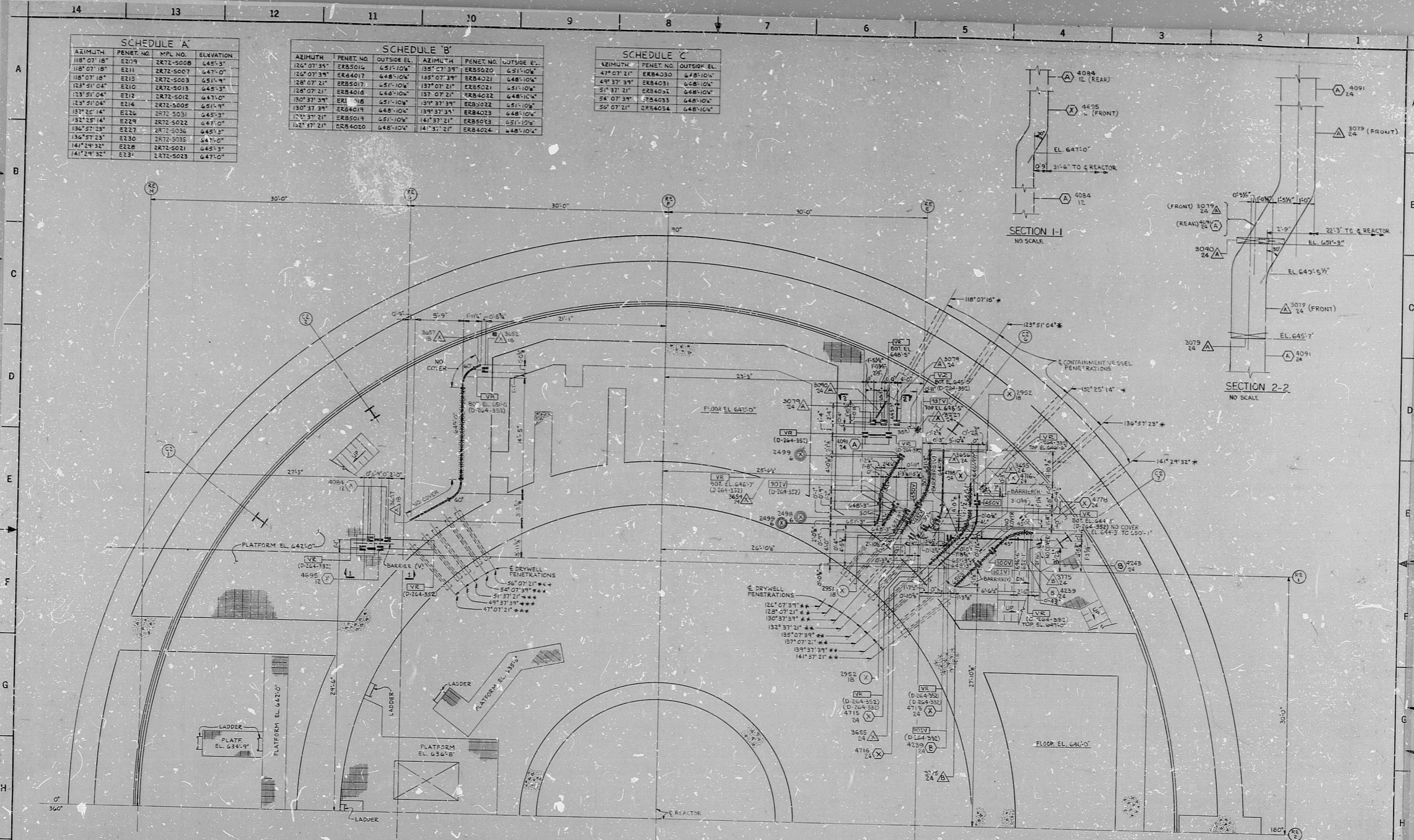


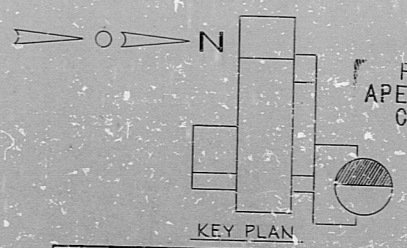
| SCHEDULE 'A' | | | |
|--------------|------------|-----------|-----------|
| AZIMUTH | PENET. NO. | MPL. NO. | ELEVATION |
| 118° 07' 18" | E209 | 2R72-S008 | 645'-3" |
| 118° 07' 18" | E211 | 2R72-S007 | 647'-0" |
| 118° 07' 18" | E213 | 2R72-S003 | 651'-9" |
| 123° 51' 04" | E210 | 2R72-S013 | 645'-3" |
| 123° 51' 04" | E212 | 2R72-S012 | 647'-0" |
| 123° 51' 04" | E214 | 2R72-S005 | 651'-9" |
| 132° 25' 14" | E224 | 2R72-S031 | 645'-3" |
| 132° 25' 14" | E226 | 2R72-S022 | 647'-0" |
| 132° 25' 14" | E227 | 2R72-S036 | 645'-3" |
| 136° 57' 23" | E230 | 2R72-S035 | 647'-0" |
| 141° 29' 32" | E228 | 2R72-S021 | 645'-3" |
| 141° 29' 32" | E231 | 2R72-S023 | 647'-0" |

| SCHEDULE 'B' | | | | | |
|--------------|------------|--------------|--------------|------------|--------------|
| AZIMUTH | PENET. NO. | OUTSIDE EL. | AZIMUTH | PENET. NO. | OUTSIDE EL. |
| 124° 07' 31" | ERB5016 | 651'-10 1/2" | 135° 07' 39" | ERB5020 | 651'-10 1/2" |
| 126° 07' 31" | ERB4017 | 648'-10 1/2" | 135° 07' 39" | ERB4021 | 648'-10 1/2" |
| 128° 07' 21" | ERB5017 | 651'-10 1/2" | 137° 07' 21" | ERB5021 | 651'-10 1/2" |
| 128° 07' 21" | ERB4018 | 648'-10 1/2" | 137° 07' 21" | ERB4022 | 648'-10 1/2" |
| 130° 37' 31" | ERB1106 | 651'-10 1/2" | 139° 37' 31" | ERB3022 | 651'-10 1/2" |
| 130° 37' 31" | ERB4019 | 648'-10 1/2" | 139° 37' 31" | ERB4023 | 648'-10 1/2" |
| 132° 37' 21" | ERB5019 | 651'-10 1/2" | 141° 37' 21" | ERB5023 | 651'-10 1/2" |
| 132° 37' 21" | ERB4020 | 648'-10 1/2" | 141° 37' 21" | ERB4024 | 648'-10 1/2" |

| SCHEDULE 'C' | | |
|--------------|------------|--------------|
| AZIMUTH | PENET. NO. | OUTSIDE EL. |
| 47° 07' 21" | ERB4030 | 648'-10 1/2" |
| 49° 37' 31" | ERB4031 | 648'-10 1/2" |
| 51° 37' 21" | ERB4032 | 648'-10 1/2" |
| 54° 07' 31" | ERB4033 | 648'-10 1/2" |
| 56° 07' 21" | ERB4034 | 648'-10 1/2" |



- NOTES:
- FOR LEGEND, NOTES, REFERENCES, AND STANDARD DETAILS, SEE Dwg. D-264-001.
 - COLUMN LINES MARKED WITH "RE" DESIGNATION ARE FICTITIOUS AND ARE USED ONLY FOR COMPUTER CABLE ROUTING.
 - FOR SINGLE ASTERISK (*) INFORMATION, SEE SCHEDULE "A" THIS DRAWING.
 - FOR DOUBLE ASTERISK (**) INFORMATION, SEE SCHEDULE "B" THIS DRAWING.
 - FOR TRIPLE ASTERISK (***) INFORMATION, SEE SCHEDULE "C" THIS DRAWING.
 - TRAY SYMBOL WITH (C) INDICATES TRAYS ARE 5" DEEP (INSIDE DIMENSIONS).
 - THE FOLLOWING TRAYS MAY INCLUDE TWO 1/2" SIDE RAIL EXTENSIONS: 3054 (E7) AND 3057 (O10).



| NUCLEAR SAFETY RELATED | | DATE | ISSUED | BY | APPROVED |
|---------------------------------------------------|------------------|------------------|--------|----|----------|
| REVISIONS | | | | | |
| NO. | DESCRIPTION | DATE | ISSUED | BY | APPROVED |
| 001 | CONSTRUCTION SET | 5/23 | | | |
| LIMITED CONSTRUCTION: AS NOTED | | | | | |
| PRELIMINARY NOT FOR CONSTRUCTION BIDDING PURPOSES | | | | | |
| DATE | RELEASED FOR | ENGR. | | | |
| THE CLEVELAND ELECTRIC ILLUMINATING COMPANY | | | | | |
| PERKY NUCLEAR POWER PLANT | | | | | |
| ELECTRICAL UNIT 2 | | | | | |
| CABLE TRAY LAYOUT | | | | | |
| "REACTOR BUILDING - WEST - EL. 645'-0" | | | | | |
| DESIGNED BY | ENGINEER | APPROVED BY | | | |
| GILBERT ASSOCIATES, INC. | | | | | |
| ENGINEERS AND CONSULTANTS | | | | | |
| SCALE | DATE | DRAWING NUMBER | | | |
| 1/4" = 1'-0" | C-4 | 4549 D-264-342 D | | | |
| DRAWING NUMBER | | | | | |
| REV | | | | | |

| NO. | DESCRIPTION | DATE | ISSUED | BY | APPROVED |
|-----|-------------------------------------------------------|------|--------|----|----------|
| 1 | ADDED TRAY #20 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 2 | REMOVED TRAY #19 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 3 | ADDED TRAY #21 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 4 | ADDED TRAY #22 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 5 | ADDED TRAY #23 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 6 | ADDED TRAY #24 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 7 | ADDED TRAY #25 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 8 | ADDED TRAY #26 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 9 | ADDED TRAY #27 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 10 | ADDED TRAY #28 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 11 | ADDED TRAY #29 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 12 | ADDED TRAY #30 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 13 | ADDED TRAY #31 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 14 | ADDED TRAY #32 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 15 | ADDED TRAY #33 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 16 | ADDED TRAY #34 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 17 | ADDED TRAY #35 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 18 | ADDED TRAY #36 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 19 | ADDED TRAY #37 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 20 | ADDED TRAY #38 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 21 | ADDED TRAY #39 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 22 | ADDED TRAY #40 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 23 | ADDED TRAY #41 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 24 | ADDED TRAY #42 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 25 | ADDED TRAY #43 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 26 | ADDED TRAY #44 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 27 | ADDED TRAY #45 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 28 | ADDED TRAY #46 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 29 | ADDED TRAY #47 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 30 | ADDED TRAY #48 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 31 | ADDED TRAY #49 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 32 | ADDED TRAY #50 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 33 | ADDED TRAY #51 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 34 | ADDED TRAY #52 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 35 | ADDED TRAY #53 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 36 | ADDED TRAY #54 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 37 | ADDED TRAY #55 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 38 | ADDED TRAY #56 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 39 | ADDED TRAY #57 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 40 | ADDED TRAY #58 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 41 | ADDED TRAY #59 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 42 | ADDED TRAY #60 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 43 | ADDED TRAY #61 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 44 | ADDED TRAY #62 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 45 | ADDED TRAY #63 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 46 | ADDED TRAY #64 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 47 | ADDED TRAY #65 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 48 | ADDED TRAY #66 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 49 | ADDED TRAY #67 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 50 | ADDED TRAY #68 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 51 | ADDED TRAY #69 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 52 | ADDED TRAY #70 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 53 | ADDED TRAY #71 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 54 | ADDED TRAY #72 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 55 | ADDED TRAY #73 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 56 | ADDED TRAY #74 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 57 | ADDED TRAY #75 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 58 | ADDED TRAY #76 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 59 | ADDED TRAY #77 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 60 | ADDED TRAY #78 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 61 | ADDED TRAY #79 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 62 | ADDED TRAY #80 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 63 | ADDED TRAY #81 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 64 | ADDED TRAY #82 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 65 | ADDED TRAY #83 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 66 | ADDED TRAY #84 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 67 | ADDED TRAY #85 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 68 | ADDED TRAY #86 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 69 | ADDED TRAY #87 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 70 | ADDED TRAY #88 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 71 | ADDED TRAY #89 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 72 | ADDED TRAY #90 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 73 | ADDED TRAY #91 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 74 | ADDED TRAY #92 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 75 | ADDED TRAY #93 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 76 | ADDED TRAY #94 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 77 | ADDED TRAY #95 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 78 | ADDED TRAY #96 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 79 | ADDED TRAY #97 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 80 | ADDED TRAY #98 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 81 | ADDED TRAY #99 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |
| 82 | ADDED TRAY #100 AT REACTOR BUILDING WEST EL. 645'-0" | | | | |

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