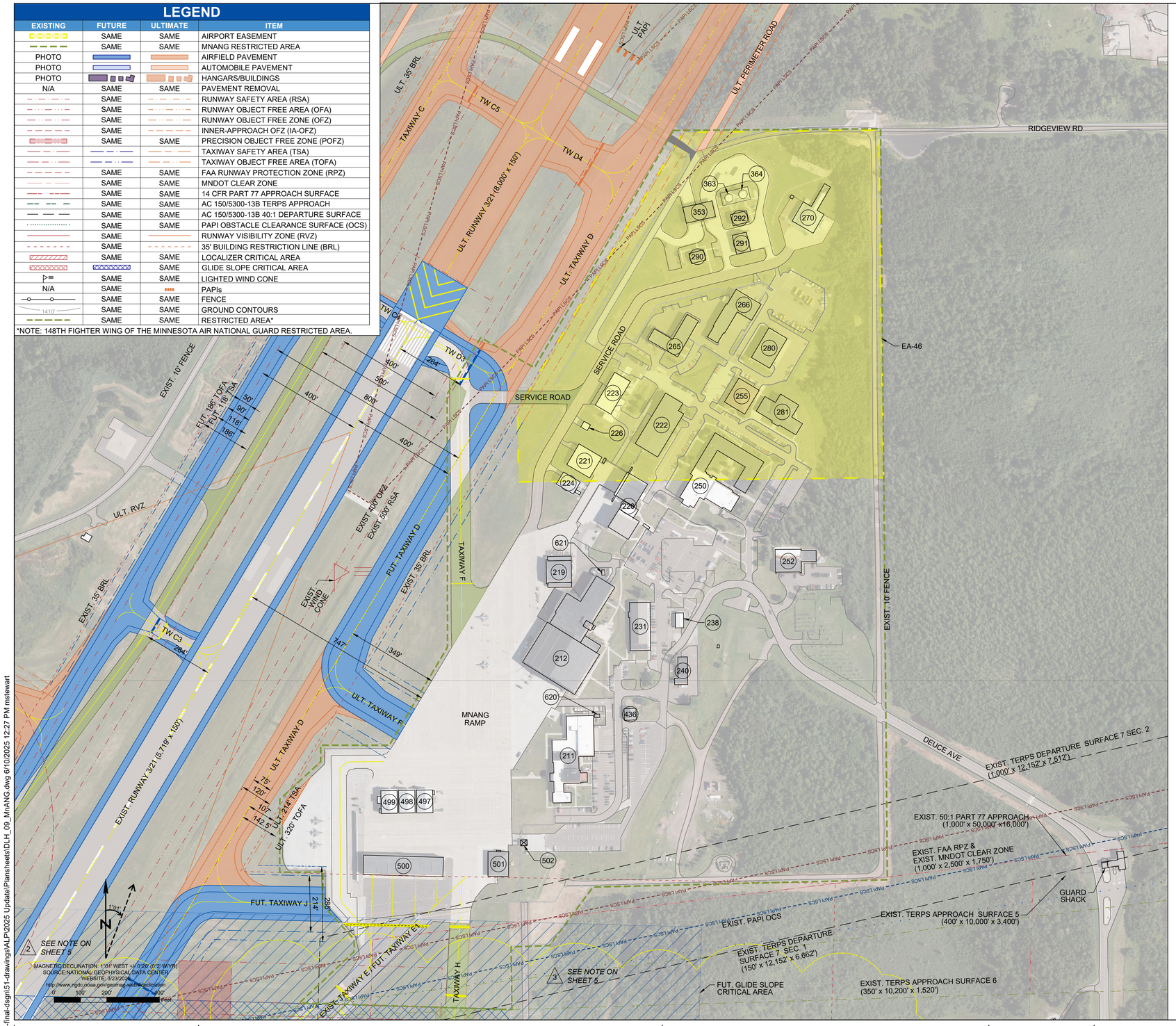
## LEGEND

| EXISTING | FUTURE | ULTIMATE | ITEM |
|---|---|---|---|
| | SAME | SAME | AIRPORT EASEMENT |
| | SAME | SAME | MNANG RESTRICTED AREA |
| PHOTO | | | AIRFIELD PAVEMENT |
| PHOTO | | | AUTOMOBILE PAVEMENT |
| PHOTO | | | HANGARS/BUILDINGS |
| N/A | SAME | SAME | PAVEMENT REMOVAL |
| | SAME | | RUNWAY SAFETY AREA (RSA) |
| | SAME | | RUNWAY OBJECT FREE AREA (OFA) |
| | SAME | | RUNWAY OBJECT FREE ZONE (OFZ) |
| | SAME | | INNER-APPROACH OFZ (IA-OFZ) |
| | SAME | SAME | PRECISION OBJECT FREE ZONE (POFZ) |
| | | | TAXIWAY SAFETY AREA (TSA) |
| | | | TAXIWAY OBJECT FREE AREA (TOFA) |
| | SAME | SAME | FAA RUNWAY PROTECTION ZONE (RPZ) |
| | SAME | SAME | MNDOT CLEAR ZONE |
| | SAME | SAME | 14 CFR PART 77 APPROACH SURFACE |
| | SAME | SAME | AC 150/5300-13B TERPS APPROACH |
| | SAME | SAME | AC 150/5300-13B 40:1 DEPARTURE SURFACE |
| | SAME | SAME | PAPI OBSTACLE CLEARANCE SURFACE (OCS) |
| | SAME | | RUNWAY VISIBILITY ZONE (RVZ) |
| | SAME | | 35' BUILDING RESTRICTION LINE (BRL) |
| | SAME | SAME | LOCALIZER CRITICAL AREA |
| | SAME | SAME | GLIDE SLOPE CRITICAL AREA |
| | SAME | SAME | LIGHTED WIND CONE |
| N/A | SAME | | PAPIs |
| | SAME | SAME | FENCE |
| 1410' | SAME | SAME | GROUND CONTOURS |
| | SAME | SAME | RESTRICTED AREA* |

*NOTE: 148TH FIGHTER WING OF THE MINNESOTA AIR NATIONAL GUARD RESTRICTED AREA.




## EXISTING BUILDINGS

| # | DESCRIPTION | TOP ELEVATION | PENETRATION/CLEARANCE TO 7:1 TRANSITIONAL SURFACE | DISPOSITION |
|---|---|---|---|---|
| 211 | OFFICE / GARAGE MAINTENANCE | 1,472.0' | 32.6' CLEAR | TO REMAIN |
| 212 | HANGAR | 1,497.1' | 38.8' CLEAR | TO REMAIN |
| 219 | HANGAR | 1,459.6' | 58.8' CLEAR | TO REMAIN |
| 220 | HANGAR | 1,477.3' | 54.5' CLEAR | TO REMAIN |
| 221 | STORAGE | 1,446.3' | 55.2' CLEAR | TO REMAIN |
| 222 | MAINTENANCE | 1,453.1' | 74.5' CLEAR | TO REMAIN |
| 223 | STORAGE | 1,451.7' | 46.5' CLEAR | TO REMAIN |
| 224 | STORAGE | 1,450.0' | 52.1' CLEAR | TO REMAIN |
| 226 | STORAGE | 1,438.6' | 59.0' CLEAR | TO REMAIN |
| 231 | SUPPLY WAREHOUSE | 1,455.5' | 113.7' CLEAR | TO REMAIN |
| 238 | HAZARDOUS MATERIALS PHARMACY | 1,441.5' | - | TO REMAIN |
| 240 | ALL SERVICE CLUB | 1,445.4' | 129.1' CLEAR | TO REMAIN |
| 250 | OFFICE | 1,439.0' | 122.8' CLEAR | TO REMAIN |
| 252 | CIVIL ENGINEERING BUILDING | 1,430.9' | - | TO REMAIN |
| 255 | OFFICE | 1,432.3' | 125.3' CLEAR | TO REMAIN |
| 265 | MAINTENANCE | 1,448.5' | 56.0' CLEAR | TO REMAIN |
| 266 | STORAGE | 1,437.4' | 93.8' CLEAR | TO REMAIN |
| 270 | TESTING FACILITY / HANGAR | 1,433.3' | 105.4' CLEAR | TO REMAIN |
| 280 | MAINTENANCE | 1,440.3' | 117.4' CLEAR | TO REMAIN |
| 281 | OFFICE | 1,455.9' | 119.0' CLEAR | TO REMAIN |
| 290 | PETROL OPS BUILDING | 1,426.3' EST. | 73.5' CLEAR EST. | TO REMAIN |
| 291 | VEHICLE OPS HTD PARKING | 1,432.0' EST. | 82.9' CLEAR EST. | TO REMAIN |
| 292 | PUMPHOUSE | 1,428.0' EST. | 80.3' CLEAR EST. | TO REMAIN |
| 353 | OVERHEAD PROTECTION POL | 1,425.1' | 59.0' CLEAR | TO REMAIN |
| 363 | FUEL TANK | 1,444.0' | 59.0' CLEAR | TO REMAIN |
| 364 | FUEL TANK | 1,444.0' | 64.5' CLEAR | TO REMAIN |
| 436 | PUMPHOUSE | 1,456.7' | 93.8' CLEAR | TO REMAIN |
| 497 | HANGAR | 1,461.4' | 35.8' CLEAR | TO REMAIN |
| 498 | HANGAR | 1,460.7' | 36.1' CLEAR | TO REMAIN |
| 499 | HANGAR | 1,460.1' | 36.2' CLEAR | TO REMAIN |
| 500 | HANGAR | 1,462.2' | 0.7' CLEAR | TO REMAIN |
| 501 | CREW QUARTERS | 1,455.0' | 8.8' CLEAR | TO REMAIN |
| 502 | GUARD SHACK | 1,440.4' | 40.6' CLEAR | TO REMAIN |
| 620 | STORAGE | 1,443.5' | 108.1' CLEAR | TO REMAIN |
| 621 | STORAGE | 1,442.3' | 104.8' CLEAR | TO REMAIN |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DULUTH INTERNATIONAL AIRPORT

# DULUTH INTERNATIONAL AIRPORT
DULUTH, MINNESOTA

## AIRPORT LAYOUT PLAN
© 2025 Short Elliott Hendrickson Inc.

| NO. | MARK | DATE | DESCRIPTION |
|---|---|---|---|

REVISIONS

DESIGNER: MSS
DRAWN BY: MLM
QA/QC: KMN
DESIGN TEAM

# MINNESOTA AIR NATIONAL GUARD (MNANG) BASE

AIP NO. 3-27-0024-064-2019 SEH FILE NO. DULAI 150733 DATE: JUNE 10, 2025



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