NOTES

1) PHASE 1A CONCEPT PLAN IS INTENDED TO REPRESENT A SNAPSHOT OF FUTURE FACILITIES IN PLACE AT COMPLETION OF PHASE 1A, AS SUCH IT CANNOT SHOW EXISTING FACILITIES THAT WILL BE DEMOLISHED/RECONSTRUCTED IN THIS PHASE AND ANY FACILITIES PLANNED FOR SUBSEQUENT PHASES. THE PHASE 1A CONCEPT PLANS PRELIMINARY AND IS SUBJECT TO REVISION BASED UPON DETAILED PHASING STUDIES CURRENTLY BEING CONDUCTED BY THE AIRPORT.

2) NO NEW PENETRATIONS.

3) NO THRESHOLD STRIP, SURFACE OBJECT PENETRATIONS.

4) INTERIM RUNWAY NAMING CONVENTION TO BE DETERMINED.

5) SEE FUTURE AIRPORT LAYOUT PLAN FOR ADDITIONAL INFORMATION ON FUTURE FACILITIES.

Terminal Area (000 -099)

- 101 - Passenger Terminal A
- 102 - Passenger Terminal B
- 103 - Terminal C, ATS Station (ATS-1)
- 104 - Facility Power Substation A-2
- 105 - Terminal C UPS Building
- 106 - Terminal F
- 108 - Concourse A
- 109 - Terminal F Baggage & Passenger Level
- 110 - Concourse C
- 190 - Post 190 Concourse
- 200 - Terminal 2 Building (H)
- 201 - Passenger Terminal 2A

202 - Passenger Terminal 2B
203 - Passenger Terminal 2C
204 - Passenger Terminal 2D
205 - Concourse E/F/G Concourse Infill UPS
206 - Terminal 2, ATS Station (ATS-2)
207 - Terminal 2, UPS Building
210 - Concourse L
212 - Concourse K
280 - Post 280 Concourse
290 - Hotel (Building #90)
295 - Concourse G Building (F)
296 - Post 296 Concourse
300 - Terminal 3 Building (M)
303 - Passenger Terminal 3A
304 - Passenger Terminal 3B
308 - Concourse H, & Concourse H Infill UPS
309 - Passenger Terminal 3C
310 - Passenger Center (P)
315 - Concourse M
316 - Concourse P
320 - Concourse L1
327 - Hotel Power Substation A / Facility Power Substation 3
332 - Terminal 3 UPS Building
333 - Terminal 3 ATS Station (ATS-3)
334 - International Terminal 3 ATS Station
335 - International Terminal 3 Concourse M
390 - Post 390 Concourse

400 - FAA ARTCC Traffic Control Tower Decommissioned (F-1006)
402 - New FAA ARTCC Traffic Control Tower & Base, Consolidated (F-1006)
406 - Hilton Hotel
408 - Hotel Power Substation B / Facility Power Substation 1
410 - Passenger Terminal 1
415 - Simulator Training Studio (UPS)
417 - Transportation Center Boiler House
419 - Transportation Center
420 - Plumbing House - Training Facility
422 - Plumbing House Stationary Engineers
430 - North Block House
432 - Police Room #1
433 - Janitorial Room #2
434 - Janitorial Room #3
440 - Police Room #2
441 - CTA Satellite Entrance
442 - Police Station
443 - CTA AFP Base
450 - Hilton Building
452 - Chilled Water Chemical Storage Building
453 - Auto Chemical Storage Building
456 - South Cooling Tower
457 - Commercial Cooling Tower
458 - FAA Microwave Tower and Building
460 - North Cooling Tower

462 - Commonwealth Edison Substation
465 - SBC Building
466 - SBC Garage
472 - City Substation #5-40 Building
474 - CTA Substation
476 - AT&T Building
480 - Hertz Rental Car Building
490 - Stratton Complex Room

Southwest Service Area (500)

500 - Post 500 Concourse
501 - Post 501 Concourse
502 - Airport Maintenance Complex (AMC)
503 - Salt Storage
504 - Cole Courtyard Refurbishment
505 - City Deicing Facility (Salter Building)
506 - AMC Annex
507 - City Gas Station
508 - Post 508 Concourse
510 - Vacant (Former ILLINOIS Cargo Air Cargo)
511 - Sky Chef Flight Kitchen
513 - BAX Global (Former Burlington Northern)
514 - Cargo Office - International
519 - DHL Air Service
519 - JAL (NOW SEA Cargo

517 - Korean Air Cargo
518 - Polar Cargo (Former City Warehouse)
521 - Vacant (Former Skyline Hotel Services Building)
522 - AIS Maintenance & Storage Facility Building (Facility Power Substation 7
523 - Vacant
524 - Commonwealth Edison Substation
525 - Fuel Farm
526 - Terminal 3 Facility Station
527 - Gate Arrivals
528 - Admin/Maintenance Hertz Rental Car
530 - Post 530 Concourse
532 - Hertz Car Rental Checker & Administration
540 - Hertz Rental Car & Station
544 - Avis Car Rental Checker
546 - Facility Power Substation D / Facility Power Substation 5
548 - Hertz Car Wash
550 - Post 550 Concourse
560 - Avis Customer
569 - Dollar Rent-A-Car
570 - Midway Car Rental Administration
571 - Facility Power Substation 6
572 - Hertz Car Rental Maintenance
573 - Hertz Body Customer Service Building
574 - Avis Car Rental Administration & Maintenance

580 - Budget Rental Car Administration
587 - Chrysler Metro Transfer Station
592 - Post 592 Concourse (Demolished)
593 - ANCI Airline Employee Lot Concourse

South Cargo Area (600)

600 - UPS, Post Office
601 - Post 601 Concourse
602 - A.R.A.M. Station #7
603 - Air Cargo Simulator Facility
604 - South Airfield Lighting Vault
605 - Post 605 Concourse
606 - Fueling Station
608 - Electrical Utilities
609 - American Airlines Cargo Building
610 - United Airlines Cargo Building
611 - Leased Business Metroliner Building
612 - Leased Business Freight Building
613 - Northwest Cargo Building
614 - United Postal Service
616 - Lufthansa Cargo Building
617 - American Cargo Building
618 - Flight Kitchen Building
619 - Leased Business Cafeteria
620 - Leased Business Training Building
621 - Leased Business Maintenance Building

Maintenance Hangar Area (700)

700 - Post 700 Concourse
701 - USA Customs Additions Service Center
702 - A.R.A.M. Training Control Center (Building #1)
704 - A.R.A.M. Training Fuels House (Building #2)
705 - Post 705 Concourse
706 - Industrial Channel
708 - Commonwealth Edison Substation
710 - United Airlines Service Center
712 - United Airlines Boiler & Fuel House
713 - Navy Airfield Lighting Vault
714 - Post 714 Concourse
715 - United Airlines Cargo Building
716 - United Airlines Reservation Center
717 - United Airlines Check-In
718 - Post 718 Concourse
720 - Post 720 Concourse
721 - AAL Maintenance Hangar #1
722 - Sanitary Lift Station
723 - AAL Fuel Farm House
724 - AAL Maintenance Hangar #2
725 - AAL Fuel Station
726 - AAL Maintenance Hangar #3
727 - AAL Maintenance Hangar #4
728 - Sanitary Lift Station
729 - AAL Fuel Farm House
730 - Post 730 Concourse
731 - Cole Courtyard Refurbishment (Building #1)
732 - Cole Courtyard Refurbishment (Building #2)
734 - AAL Customer Maintenance Hangar
735 - AAL Office and Medical Personnel Building
736 - AAL Hangar Area Maintenance Facility
737 - Delta Maintenance Hangar
738 - Fuel House
739 - Northwest Maintenance
740 - AAL Maintenance
742 - Northwest Aircraft Maintenance Facility
747 - Delta Hangar
748 - Fuel House
750 - AAL Maintenance Facility
760 - Confidential Airline Vehicle Maintenance
790 - ACI Maintenance Building (Leased Building)
795 - Fuel Farm
797 - Fuel Farm Pump House
798 - Airport Rescue and Construction (ARC) Complex

Northeast Development Area (800)

800 - Sewage Treatment Facility
801 - City (DOA) Warehouse / Sellers Trace Center

Navigation & Support Area (900)

901 - Water House
902 - FAA Remote Transmitter / Receiver C
903 - Remote Control - Lift Station
904 - FAA Localizer Transmitter (T-L)
907 - Fuel House
908 - FAA Localizer Building Site (LL)
909 - FAA Glide Slope Site (GS)
910 - FAA Localizer Building Site (LL)
912 - FAA Localizer Building Site (LL)
913 - United Airlines Check-In
914 - FAA Glide Slope Site (GS)
915 - FAA Localizer Building Site (LL)
916 - FAA Localizer Building Site (LL)
917 - FAA Glide Slope Site (GS)
918 - FAA Localizer Building Site (LL)
919 - FAA Glide Slope Site (GS)
920 - Fuel House
921 - FAA Maintenance Hangar
922 - FAA Water Site
923 - FAA Remote Transmitter / Receiver
925 - FAA Glide Slope Site (T-L)
926 - Water House
927 - ALS Substation 7 / ILS/GS Localizer Building
928 - FAA Middle Marker (T-L)
929 - Confire Pistol Range
930 - FAA Glide Slope Site (GL)
931 - Water House
932 - Monitor Site
933 - FAA Localizer Building Site (GL)
934 - FAA Glide Slope Site (T-R)
935 - FAA Back Beacon Transmitter
936 - FAA Building
937 - FAA Localizer Building Site (GR)
938 - Water House
939 - FAA Remote Transmitter / Receiver - GR2
940 - FAA Localizer Building Site (GR)
941 - FAA Glide Slope Site (GR)
942 - Water Pump Station
943 - Electrical Vault, Fan Rooms 1 & 2
944 - FAA Glide Slope Site (GL)
945 - Snow Plow Maintenance Shed

954 - FAA Remote Transmitter / Receiver A
956 - FAA Localizer Building Site (T-R)
957 - Substation
958 - FAA Localizer Building Site (GL)
959 - Substation
960 - Water House
961 - FAA Glide Slope Site (GR)
962 - Fuel Station #1
963 - Fuel Station #2
964 - FAA Remote Transmitter / Receiver B
965 - FAA Localizer Building Site (GR)
966 - Water House
967 - Substation
968 - FAA Localizer Building Site (GL)
969 - FAA Glide Slope Site (GL)
970 - Water House
971 - Fuel Station #3
972 - Fuel Station #4
973 - Fuel Station #5
974 - ANL / Courts Sandblast Cement (CSC) Building
976 - FAA Glide Slope Site (GR)
977 - Lake Cirrus Outfall Station
978 - Aviation System Monitor House
980 - Fuel Station #6
987 - Fuel House
988 - FAA Remote Transmitter / Receiver B
989 - FAA Glide Slope Site (GL)
990 - FAA Localizer Maintenance Facility
991 - FAA Localizer Building Site (T-L)
992 - FAA Localizer Building Site (GR)
993 - FAA Localizer Building Site (GR)
995 - Electrical Meter House
996 - Southeast Water House
997 - Dolphin Beacon UR Station
998 - Domestic Water Station
999 - LAAS Electronics Shed

Vehicle Park Area (1700)

* 700 - Vacant (Was Proposed Water Storage - 500,000 Gallons)
* 701 - Vacant (Water Storage - 500,000 Gallons)
* 702 - Water Storage (700,000 Gallons)
* 704 - Fire Protection Water Storage (500,000 Gallons)

Former Military Area (8000)

8001 - Fire Water Pump Station
8004 - Former Administrative Offices Non-NHC (3AA)
8007 - Offices (Former Comm.-Electronics Facility)
8008 - Electric Power Shed
8010 - Offices and Vehicle Shop (Former 928th OMI Engineering / Maintenance Shop / 6XX)
8017 - Vacant Storage/Office (Former Ammo Center)
8018 - Fuel Air Cargo (Former ANG Flight Line Maint.)
8019 - Snow Equipment Hangar (Former ANG Hangar)
8022 - Vacant Warehouse & Storage (F)
8022 - Vacant Warehouse & Storage (G)
8023 - O&M Warehouse Warehouse
8024 - Lessee's Equipment Storage
8025 - Vacant Offices (Former ANG Security Police)
8026 - Vacant Offices/Garage (Former ANG Maint. Shops)
8027 - Vacant Offices (Former Arbonics Shop)
8028 - Offices (Former Crew Readiness Facility)
8029 - Heating Shed
8030 - VOR Antenna Hangar
8037 - Munitions Shop (Former Corrosion Shop)
8038 - Truck Dock (Former S-538 Warehouse)
8039 - Storage Facility
8041 - Lessee's Shop
8049 - Domestic Water Station
8050 - Flight Training
8051 - OPD Training
8052 - OPD Training
8053 - Fuel Farm Pump House
8054 - Fuel Operations Building
8056 - Fuel Farm Storage Shed
8058 - Fuel Farm Test Tanks

8060 - Pump Shed
8061 - Vacant (Former O & S Training)
8066 - Miscellaneous Storage Shed
8069 - Vehicle Services Storage (F)
8069 - Vehicle Services Storage (G)
8080 - Vacant Supply Warehouse
8082 - Heating Facility
8089 - Offices and Shop
8090 - Operations Facility
8091 - Substation, Emergency Shed
8093 - A.R.A.M. Station #6
8098 - Unit, Airborne Lessee Hangar (Former Fuel System Hangar)
8067 - Vacant (Former Training Aid Shop)
8070 - Vehicle Services (Former Hangar Shop)
8072 - Vacant (Former Jet Engine Test Stand)
8073 - Compound
8074 - Associated Equipment Facility (Winter Only)
8075 - Heating Facility Shed
8077 - Heating Facility (Trailer Mtd)
8080 - Storage Canopy
8086 - Vacant Warehouse
8087 - Fuel Storage Shed
8101 - Heating Facility Shed
8133 - Guard Post
8141 - Fuel Storage Shed
8200 - Vacant (Former U.S. Army Reserve Garage)
8999 - Vacant (Former U.S. Army Reserve)

FACILITY LIST

(76)	FUTURE LONG TERM PARKING
(75)	FUTURE RENTAL CAR FACILITY
(74)	FUTURE SHORT TERM PARKING
(79)	RELOCATED EMD SERVICE CENTER
(78)	TRUCK STAGING
(51)	FUTURE TRAINING FACILITY (706)
(531)	FUTURE AIRPORT REPAIR AND CONSTRUCTION (ARC) COMPLEX (706)

LEGEND

- AIRFIELD PAVEMENT
- FUTURE AIRFIELD PAVEMENT
- APRON PAVEMENT
- AIRPORT BUILDING
- RELOCATED AIRPORT BUILDINGS PREVIOUSLY IN AOA
- FUTURE AIRPORT BUILDING
- FUTURE AIRPORT FACILITY
- FUTURE STRUCTURED PARKING
- FUTURE SURFACE PARKING
- AVIGATION EASEMENT
- FUTURE AVIGATION EASEMENT
- AIRPORT PROPERTY LINE
- COUNTY LINE
- MONUMENTS
- WIND CONE
- INNER MARKERS (IM)
- FAR FIELD MONITORS (FFM)
- LOW-LEVEL WINDSHEAR ALERT SYSTEM ANTENNA
- EXISTING GUARD POSTS
- FUTURE GUARD POSTS
- FUTURE CREEK - OPEN
- FUTURE CREEK - CULVERT
- FUTURE SERVICE ROAD
- FUTURE NAVAID/ARFF ACCESS ROAD
- RUNWAY PROTECTION ZONE
- RUNWAY SAFETY AREA
- OBJECT FREE AREA
- PRECISION OBJECT FREE AREA
- BUILDING RESTRICTION LINE (BRL)
- AIR OPERATIONS AREA (AOA)
- RUNWAY VISIBILITY ZONE
- GLIDE SLOPE CRITICAL AREA
- LOCALIZER CRITICAL AREA
- FUTURE AIRPORT TRANSIT SYSTEM

O'Hare Modernization Program

CHICAGO Airport System

PHASE 1A CONCEPT PLAN

No.	Revisions	Date

O'Hare International Airport

N — TRUE NORTH — MAGNETIC NORTH

0 300 600 1200

GRAPHICAL SCALE IN FEET

DRAWN BY: CER

CHECKED BY: FG

PREPARED BY: Ricondo & Associates, Inc.

October 2003

Sheet 10 of 50

Drawing Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL_110-Phase-1A-Completion.dwg Layout: Phase-1A Nov 24, 2003, 4:04pm

NOTES

1) PHASE 1 CONCEPT PLAN IS INTENDED TO REPRESENT A SNAPSHOT OF PLANNED FACILITIES IN PLACE AT THE COMPLETION OF CONSTRUCTION OF PHASE 1. AS SUCH, IT OMITS ANY EXISTING FACILITIES THAT WILL NO LONGER BE REQUIRED IN THAT PHASE AND ANY FACILITIES PLANNED FOR SUBSEQUENT PHASES. THE PHASE 1 CONCEPT PLAN IS PRELIMINARY AND IS SUBJECT TO REVISION BASED UPON DETAILED PHASING STUDIES CURRENTLY BEING CONDUCTED BY THE AIRPORT.

2) INTERIM RUNWAY NAMING CONVENTION TO BE DETERMINED.

3) ALL TAXIWAY LABELS REFER TO EXISTING AIRFIELD ONLY. NO FUTURE TAXIWAY LABELS HAVE BEEN ASSIGNED.

4) SPECIFIC SITING FOR FUTURE RELOCATED BUILDINGS MAY VARY WITHIN FUTURE AVIATION DEVELOPMENT AREAS.

5) THE GRAY BASE MAP SHOWING EXISTING INFORMATION IS BASED ON PRECISE AERIAL PHOTOGRAPHY FROM NOVEMBER 2001.

6) RUNWAY 10L LANDING DISTANCE AVAILABLE (LDA) = 12,246 FEET.

7) RUNWAY 10C LANDING DISTANCE AVAILABLE (LDA) = 10,540 FEET.

8) SPECIFIC SITING OF FUTURE UNDERGROUND AUTOMATED PEOPLE MOVER STATIONS AND PEDESTRIAN TUNNELS WILL BE DEFINED AFTER ADDITIONAL ANALYSIS.

9) NO OFZ OBJECT PENETRATIONS.

10) NO THRESHOLD SITING SURFACE OBJECT PENETRATIONS.

11) ALL EXISTING RENTAL CAR FACILITIES WILL BE RELOCATED FROM RUNWAY 27L RPZ.

Terminal Area (100 - 400)

101 - Pedestrian Tunnel 1A
102 - Pedestrian Tunnel 1B
110 - Terminal 1, ATS Station (ATS-T1)
111 - Facility Power Substation 1 & 2
112 - Terminal 1, UPS Building
121 - Terminal 1
122 - Concourse B
124 - Concourse A
125 - Terminal 1 Baggage & Pedestrian Tunnel
126 - Concourse C
195 - Post #7 Guardhouse
200 - Terminal 2 (Building #4)
201 - Pedestrian Tunnel 2A
202 - Pedestrian Tunnel 2B
203 - Pedestrian Tunnel 2C
204 - Pedestrian Tunnel 2D
205 - Concourse E/F & Concourse E/F Link
206 - Terminal 2, ATS Station (ATS-T2)
207 - Terminal 2, UPS Building
210 - Concourse E
215 - Concourse F
230 - Post #8 Guardhouse
250 - Rotunda (Building #5)
260 - Concourse G (Building #7)
290 - Post #9 Guardhouse
300 - Terminal 3 (Building #8)
303 - Pedestrian Tunnel 3A
304 - Pedestrian Tunnel 3B
305 - Concourse H/K & Concourse H/K Link
306 - Pedestrian Tunnel 3C
307 - Pedestrian Center #7
310 - Concourse H
315 - Concourse K
320 - Concourse L
321 - Traction Power Substation A / Facility Power Substation 3
322 - Terminal 3 UPS Building
323 - Terminal 3 ATS Station (ATS-T3)
324 - International Terminal 5 ATS Station
325 - International Terminal 5 / Concourse M
330 - Post #10 Guardhouse
400 - FAA Air Traffic Control Tower (Decommissioned in 1996)
402 - New FAA Air Traffic Control Tower / ASDE (Completed in 1996)
405 - Hilton Hotel
406 - Traction Power Substation B / Facility Power Substation 4
407 - Pump House - Terminal 5
410 - Elevated Parking Structure (EPS)
411 - Transportation Center Boiler House
412 - Transportation Center
425 - Pump House - Parking Lot (Hie)
427 - Pump House Stairway Enclosure
430 - North Block House
432 - Intake Room #1
437 - Exhaust Room #2
438 - Exhaust Room #1
440 - Intake Room #2
441 - CTA Service Entrance
442 - Bus Dispatch
443 - CTA Air Intake
450 - H & R Building
452 - Chlorine Chemical Storage Building
454 - Acid Chemical Storage Building
456 - South Cooling Tower
457 - Southeast Cooling Tower
458 - FAA Microwave Tower and Building
460 - North Cooling Tower
462 - Commonwealth Edison Switchyard
464 - SBC Building
466 - SBC Garage
472 - City Substation RB-10 Building
474 - CTA Substation
475 - A.R.F.F. #3
480 - Taxiway Bridge Lift Station
490 - Sprinkler Control Room

Southeast Service Area (500)

500 - Post #1A Guardhouse
501 - Salt Storage
502 - Airport Maintenance Complex (AMC)
503 - Salt Storage
504 - Gate Gourmet Flight Kitchen
505 - City Glycol & Runway Deicer Facility
506 - AMC Annex
507 - City Gas Stand
509 - Post #4 Guardhouse
510 - Vacant (Former LYNX / Chicago Air Cargo)
511 - Sky Chef Flight Kitchen
513 - BAX Global (Former Burlington Northern)
514 - U.S. Post Office - International
515 - DHL / Air Canada
516 - JAL / EVA / BA Cargo
517 - Korean Air Cargo
519 - Police - CPD (Former City Warehouse)
521 - Vacant (Former Signature Flight Services Terminal)
522 - ATS Maintenance & Storage Facility Building / Facility Power Substation 7
523 - Vacant
524 - Commercial Vehicle Holding Area Building
525 - Triturator
526 - Terminal 5 Pumping Station
527 - Delta Air Freight
560 - Alamo/National Car Rental Maintenance
561 - Post #11 Guardhouse
562 - Hertz Car Rental Checkin & Administration
563 - Remote Parking ATS Station
564 - Avis Car Rental Checkin
565 - Traction Power Substation C / Facility Power Substation 5
566 - Hertz Gas Island
567 - Rent-A-Car ATC / UPS Building
568 - Avis Gas Island
569 - Dollar Rent-A-Car
570 - National Car Rental Administration
571 - Facility Power Substation 6
572 - Hertz Car Rental Maintenance
573 - Hertz North Customer Service Building
574 - Avis Car Rental Administration & Maintenance
580 - Budget Rent-A-Car Administration
581 - O'Hare Metra Transfer Station
582 - Post #3 Guardhouse (Centerpoint)
583 - AMC Airline Employee Lot Guardhouse

South Cargo Area (600)

600 - U.S. Post Office
601 - Post #5 Guardhouse
602 - A.R.F.F. Station #1
603 - Air Cargo Simulation Facility
604 - South Airfield Lighting Vault
605 - Post #5A Guardhouse
606 - Fueling Station
608 - Electrical Utilities
609 - American Airlines Cargo Building
610 - United Airlines Cargo Building
611 - Federal Express Metroplex Building
612 - Federal Express Freight Building
613 - Northwest Cargo Building
614 - United Parcel Service
616 - Lufthansa Cargo Building
617 - Air France Cargo Building
618 - KLM Royal Dutch Cargo Building
619 - Federal Express Guardhouse
620 - Federal Express Fueling System
621 - Federal Express Maintenance Building

Maintenance Hangar Area (700)

700 - Post #1 Guardhouse
701 - DOA Communications Service Center
702 - A.R.F.F. Station #2
703 - A.R.F.F. Training Control Center (Building #1)
704 - A.R.F.F. Training Pump House (Building #2)
705 - Post #2 Guardhouse
706 - Explosive Chamber
708 - Commonwealth Edison Substation
710 - United Airlines Service Center
712 - United Airlines Boiler & Pumphouse
721 - North Airfield Lighting Vault
722 - AAL Fire Pump House
723 - AAL Ground Equipment Maintenance (GEM) Building
724 - AAL Fire Pump House
725 - AAL Maintenance Hangar #2
726 - AAL Triturator
727 - AAL Maintenance Hangar #1
728 - Sanitary Lift Station
732 - AAL Fire Pump House
741 - Gate Gourmet Flight Kitchen (#1)
742 - Gate Gourmet Flight Kitchen (#2)
744 - UAL Ground Equipment Maintenance (GEM) Building
746 - UAL Office and Medical Personnel Building
750 - UAL Hangar 5/6A (Maintenance Facility)
751 - Delta Maintenance Hangar
753 - Pump House
755 - Northwest Maintenance
757 - UAL Maintenance
760 - Northwest-American Maintenance Facility
761 - Ground Runup Enclosure
762 - Pump House
770 - UAL Maintenance Facility
780 - Continental Airlines Vehicle Maintenance
790 - ACT Main Building (Lockheed Building)
795 - Fuel Farm
797 - Fuel Farm Pump House
798 - Airport Repair and Construction (ARC) Complex

Northeast Development Area (800)

800 - Signature Flight Services Terminal
801 - City (DOA) Warehouse / Skilled Trade Center

Navaids & Support Area (900)

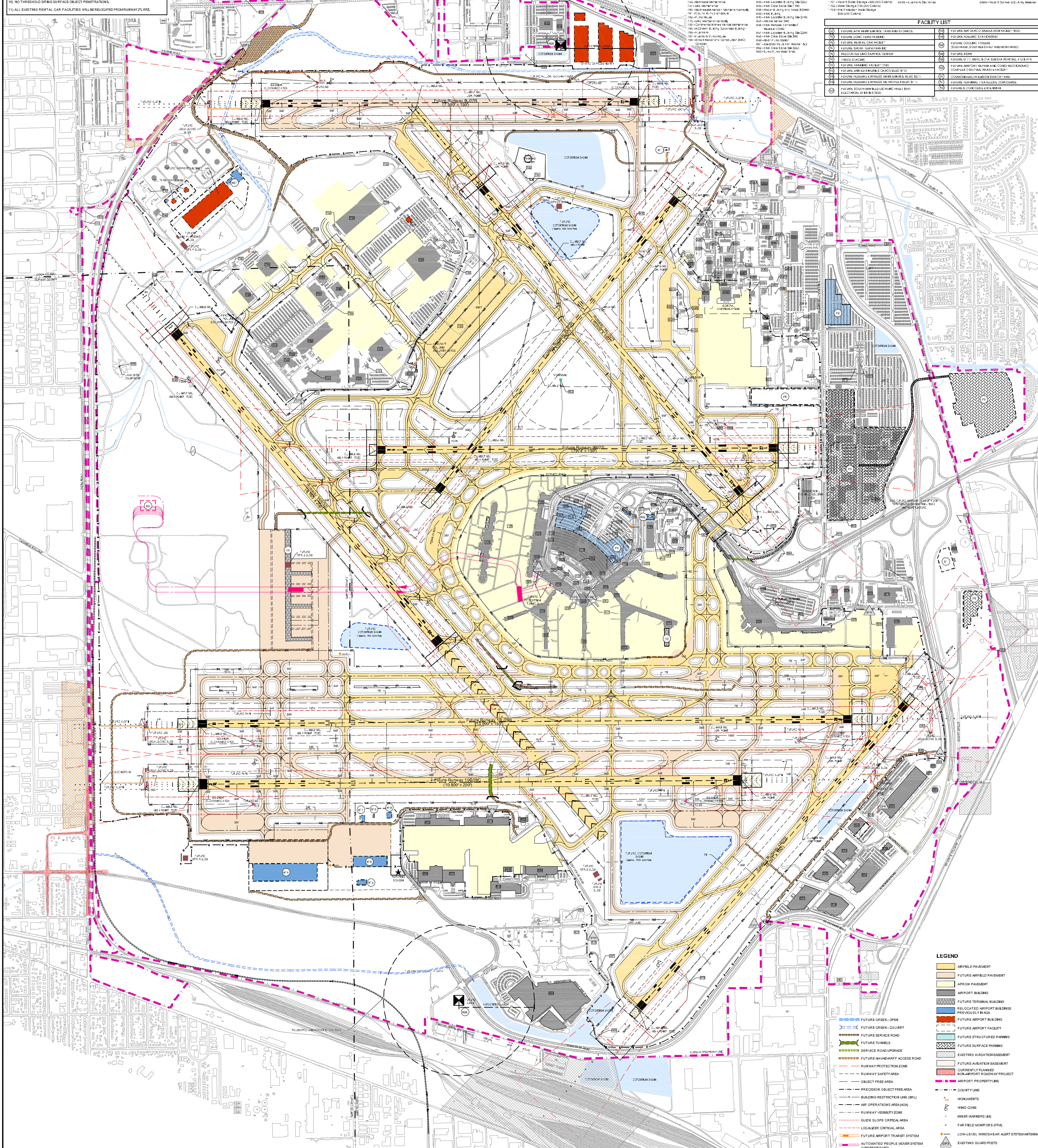
901 - Meter House
902 - FAA Remote Transmitter / Receiver C
903 - Bessie Coleman Lift Station
904 - FAA Localizer Transmitter (14L)
905 - FAA Localizer Building Site (14L)
906 - FAA Localizer Building Site (9L)
908 - FAA Glide Slope Site (27R)
909 - FAA Glide Slope Site (32R)
910 - FAA Localizer Building Site (4L)
912 - United Airlines Reservation Center
913 - United Airlines Credit Union
915 - FAA Glide Slope Site (22R)
920 - ST 140 Pump Station
921 - Power Vault
922 - FAA Vortac Site
923 - FAA Remote Transmitter / Receiver F
925 - FAA Glide Slope Site (14L)
926 - Meter House
927 - ALS Substation (14L)32R Localizer Building
928 - FAA Middle Marker (14L)
929 - Canine Patrol Service
930 - FAA Glide Slope Site (9L)
931 - Meter House
932 - Monitor Site
933 - FAA Localizer Building Site (32L)
935 - FAA Glide Slope Site (14R)
936 - Radar Building and Tower (ASR-9)
938 - FAA Building
940 - FAA Localizer Building Site (27R)
954 - Middle Marker (9R)
956 - FAA Remote Transmitter / Receiver - ORD
957 - FAA Localizer Building Site (22R)
958 - FAA Glide Slope Site (9R)
959 - North Pump Station
961 - Electrical Vault, Fan Rooms 1 & 2
962 - FAA Glide Slope Site (32L)
963 - Sump Pump Motor Shed
964 - FAA Remote Transmitter / Receiver A
966 - FAA Localizer Building Site (14R)
967 - Substation
968 - FAA Localizer Building Site (22L)
971 - Oil Separator #1
973 - Oil Separator #2
975 - AAL - Ground Service Equipment (GSE) Building
976 - FAA Glide Slope Site (4R)
977 - Lake O'Hare Outfall Station
979 - Aeration System Blower House
980 - Oil Separator #3
981 - Pump House
984 - FAA Remote Transmitter / Receiver B
985 - FAA Glide Slope Site (27L)
987 - Lockheed Maintenance Facility
988 - Truck Fuel Stand & Airline Glycol Facility
989 - Super Fuel Satellite
990 - City Warehouse - Bessie Avenue
991 - FAA Glide Slope Site (22L)
992 - FAA Localizer Building Site (9R)
994 - FAA Localizer Building Site (4R)
995 - East Meter House
996 - Southeast Meter House
997 - Daytona Beach Lift Station
998 - Domestic Water Station
999 - LAAS Electronics Shed

Water Tank Area (1700)

1700 - Vacant (Fire Protection Water Storage - 680,000 Gallons)
1701 - Vacant (Water Storage - 680,000 Gallons)
1702 - Water Storage (730,000 Gallons)
1709 - Fire Protection Water Storage (680,000 Gallons)

Former Military Area (3000)

3001 - Fire Water Pump Station
3004 - Former Administrative Offices Non-AHC (DLA)
3007 - Offices (Former Comm. Electronics Facility)
3008 - Electric Power Shed
3010 - Offices and Vehicle Shop (Former 928th CM Engineering / Maintenance Shops / BX)
3017 - Vacant Storage/Office (Former Bank Center)
3018 - Polar Air Cargo (Former ANG Flightline Maint.)
3019 - Snow Equipment Hangar (Former ANG Hangar)
3021 - Vacant Hazardous Storage (#1)
3022 - Vacant Hazardous Storage (#2)
3023 - ODP/Records Warehouse
3024 - Laborers Equipment Storage
3025 - Vacant Offices (Former ANG Security Sq Ops)
3026 - Vacant Offices/Garage (Former ANG Maint. Shops)
3027 - Vacant Offices (Former Avionics Shops)
3028 - Offices (Former Crew Readiness Facility)
3029 - Parking Shed
3030 - VIP Arrivals Hangar
3031 - Electricians Shops (Former Corrosion Shops)
3032 - Truck Dock (Former Supply Warehouse)
3033 - Storage Facility
3034 - Laborers Shops
3039 - Vacant (Former Dining Hall & Firing Range)
3040 - CPD Training
3041 - CPD Training
3042 - CPD Training
3043 - Fuel Farm Pump House
3044 - Fuel Operations Building
3045 - Fuel Farm Storage Shed
3046 - Fuel Farm (No Tanks)
3048 - Pump Shed
3051 - Vacant (Former C & E Training)
3053 - Hazardous Storage Shed
3055 - Vehicle Services Storage (#1)
3056 - Vehicle Services Storage (#2)
3057 - Vacant Supply Warehouse
3058 - Heating Facility
3059 - Offices and Shops
3060 - Operations Facility
3061 - Survival Equipment Shops
3063 - A.R.F.F. Station #4
3066 - DHL Airborne Express Hangar (Former Fuel System Maint.)
3067 - Vacant (Former Training Aid Shops)
3070 - Vehicle Services (Former Hangar Shops)
3072 - Vacant (Former Jet Engine Test Stand)
3073 - Guardpost
3074 - Asphalt Equipment Facility (Winter Only)
3075 - Vehicle Parking Shed
3077 - Heating Facility (Inactive)
3080 - Storage Canopy
3086 - Vacant Warehouse
3087 - Fuel Storage Shed
3104 - Heating Facility Shed
3133 - Guard Post
3412 - Hazardous Storage Facility
3500 - Central Hala Office (CHO)
3501 - Guard Post
3504 - Vacant (Former Reserve Mec. Training)
3600 - Salt Dome
3998 - Vacant (Former U.S. Army Reserve Garage)
3999 - Vacant (Former U.S. Army Reserve)



FACILITY LIST

A2	FUTURE APM MAINTENANCE YARD AND STORAGE	R13	FUTURE AIR CARGO SIMULATION FACILITY (603)
P2	FUTURE LONG TERM PARKING	R19	FUTURE FUELING STATION (606)
P3	FUTURE RENTAL CAR FACILITY	R22	FUTURE COOLING TOWERS (SOUTH-456, SOUTHEAST-457 AND NORTH-460)
P4	FUTURE SHORT TERM PARKING	R26	FUTURE ASR-9
P6	RELOCATED LIMO SERVICE CENTER	R30	FUTURE D77, RB40, & CTA SUBSTATION (462, 472 & 474)
P8	TRUCK STAGING	R31	FUTURE AIRPORT REPAIR AND CONSTRUCTION (ARC) COMPLEX (798) / MULTI-MASTER FACILITY
R1	FUTURE TRAINING FACILITY (703)		
R14	FUTURE UNITED AIRLINES CARGO BLDG (610)		
R15	FUTURE FEDERAL EXPRESS MAINTENANCE BLDG (621)	S1	COMMONWEALTH EDISON SWITCHYARD
R16	FUTURE FEDERAL EXPRESS METROPLEX BLDG (611)	T4	FUTURE TERMINAL / SATELLITE CONCOURSE
R17	FUTURE SOUTH AIRFIELD LIGHTING VAULT (604) ELECTRICAL UTILITIES (608)	T3	FUTURE K CONCOURSE EXTENSION

LEGEND

- AIRFIELD PAVEMENT
- FUTURE AIRFIELD PAVEMENT
- APRON PAVEMENT
- AIRPORT BUILDING
- FUTURE TERMINAL BUILDING
- RELOCATED AIRPORT BUILDINGS PREVIOUSLY IN AOA
- FUTURE AIRPORT BUILDING
- FUTURE AIRPORT FACILITY
- FUTURE STRUCTURED PARKING
- FUTURE SURFACE PARKING
- EXISTING AVIGATION EASEMENT
- FUTURE AVIGATION EASEMENT
- CURRENTLY PLANNED NON-AIRPORT ROADWAY PROJECT
- AIRPORT PROPERTY LINE
- COUNTY LINE
- MONUMENTS
- WIND CONE
- INNER MARKERS (IM)
- FAR FIELD MONITORS (FFM)
- LOW-LEVEL WINDSHEAR ALERT SYSTEM ANTENNA
- EXISTING GUARD POSTS
- FUTURE GUARD POSTS
- FUTURE CREEK - OPEN
- FUTURE CREEK - CULVERT
- FUTURE SERVICE ROAD
- FUTURE TUNNELS
- SERVICE ROAD UPGRADE
- FUTURE NAVAID/ARFF ACCESS ROAD
- RUNWAY PROTECTION ZONE
- RUNWAY SAFETY AREA
- OBJECT FREE AREA
- PRECISION OBJECT FREE AREA
- BUILDING RESTRICTION LINE (BRL)
- AIR OPERATIONS AREA (AOA)
- RUNWAY VISIBILITY ZONE
- GLIDE SLOPE CRITICAL AREA
- LOCALIZER CRITICAL AREA
- FUTURE AIRPORT TRANSIT SYSTEM
- AUTOMATED PEOPLE MOVER SYSTEM (UNDERGROUND)
- RELOCATED RAILROAD

O'Hare Modernization Program

CHICAGO Airport System — O'HARE • MIDWAY — RICHARD M. DALEY, MAYOR

PHASE 1 CONCEPT PLAN

No	Revisions	Date

O'Hare International Airport

MAGNETIC NORTH / TRUE NORTH — GRAPHICAL SCALE IN FEET: 0 300 600 1200 — ALL DRAWING ELEVATIONS IN FEET

DRAWN BY: CER
CHECKED BY: FG
PREPARED BY: Ricondo & Associates, Inc.
October 2003
Sheet 11 of 50

Drawing: Z:\Chicago\ORD\OMP\ALP-DrawingSet-FINAL \11-Phase-1-Concept Plan.dwg Layout: Phase 1 Nov 26, 2003, 3:26pm