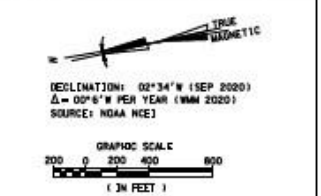
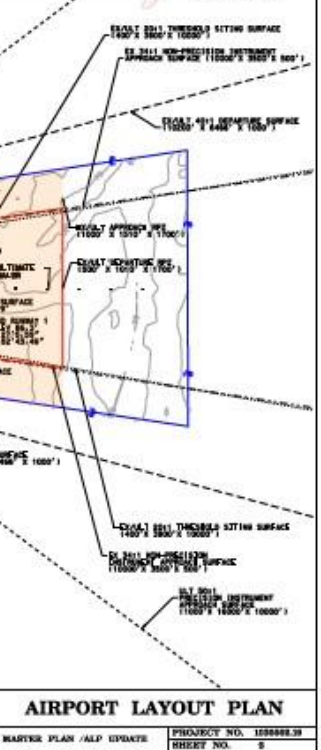


| A.I.P. NO. | PROJECT NO. | SHEET NO. |
|--------------------|-------------|-----------|
| 5-01-0009-000-0000 | 1009009.10 | 3 |



Dave Loge
 ACCREDITED:
 FAIRHOPE AIRPORT AUTHORITY
 8-15-2022
 DATE:
 FAA APPROVAL BLOCK
 CONDITIONALLY APPROVED
 FEDERAL AVIATION ADMINISTRATION
 APPROVAL SUBJECT TO COMMENTS IN APPROVAL LETTER
 APPROVING OFFICIAL: **BRIAN K. HENDRY** Digitally signed by BRIAN K. HENDRY
 Date: 2022.09.20 10:20:40 -0500



| | RUNWAY DATA TABLE | | | |
|---------------------------------------|---|------------------|---|------------------|
| | EXISTING | | ULTIMATE | |
| RUNWAY DESIGN CODE | C-4 4000 | D-11 4000 | C-4 5000 | D-11 5000 |
| RUNWAY REFERENCE CODE | C-4 4000 | D-11 4000 | C-4 5000 | D-11 5000 |
| PAVEMENT MATERIAL | ASPHALT | ASPHALT | ASPHALT | ASPHALT |
| SURFACE TREATMENT | ASPHALT | ASPHALT | ASPHALT | ASPHALT |
| PAVEMENT STRENGTH | BY WHEEL LOADING | BY WHEEL LOADING | BY WHEEL LOADING | BY WHEEL LOADING |
| EXECUTIVE GRADIENT (%) | 0.687% | 0.687% | 0.770% | 0.770% |
| R/W WIND COVERAGE (ALL WEATHER) | (10.5-KNOTS) 91.92% | SAME | 91.92% | SAME |
| (13-KNOTS) | 91.22% | SAME | 91.22% | SAME |
| (16-KNOTS) | 91.92% | SAME | 91.92% | SAME |
| (20-KNOTS) | 91.99% | SAME | 91.99% | SAME |
| LENGTH/WIDTH | 6600' / 120' | 6600' / 120' | 6600' / 120' | 6600' / 120' |
| DISPLACED THRESHOLD | N/A | N/A | N/A | N/A |
| RUNWAY SAFETY AREA (RSA) | REQUIRED | W-500, BBE-1000' | SAME | W-500, BBE-1000' |
| W-WIDTH | W-500, BBE-1000' | SAME | W-500, BBE-1000' | SAME |
| BE - LENGTH BEHIND RUNWAY END | 500' X 1010' X 1700' | SAME | 500' X 1010' X 1700' | SAME |
| LATITUDE | N30°27'50" | SAME | N30°28'10.08" | SAME |
| LONGITUDE | W87°52'43.48" | SAME | W87°52'31.17" | SAME |
| ELEVATION | 85.3 | SAME | 90.6 | SAME |
| RUNWAY LIGHTING | 18R | SAME | 18R | SAME |
| RUNWAY PROTECTION ZONE (RPZ) | 1000' X 1010' X 1700' | SAME | 500' X 1010' X 1700' | SAME |
| APPROACH | 500' X 1010' X 1700' | SAME | 500' X 1010' X 1700' | SAME |
| DEPARTURE | 500' X 1010' X 1700' | SAME | 500' X 1010' X 1700' | SAME |
| RUNWAY MARKINGS | PRECISION | SAME | PRECISION | SAME |
| 14 CFR PART 77 APPROACH CATEGORY | 34.1 (C) | SAME | 30.1 (C) | SAME |
| PRECISION TYPE | NON-PRECISION | SAME | NON-PRECISION | SAME |
| VISIBILITY MINIMUMS | 3/4 MILE | SAME | 3/4 MILE | SAME |
| AERONAUTICAL SURVEY ROAD FOR APPROACH | VERTICALLY GUIDED | SAME | VERTICALLY GUIDED | SAME |
| RUNWAY DEPARTURE SURFACE | 40:1 | SAME | 40:1 | SAME |
| RUNWAY OBJECT FREE AREA (ROFA) | W-800, BBE-1000' | SAME | W-800, BBE-1000' | SAME |
| W-WIDTH | W-800, BBE-1000' | SAME | W-800, BBE-1000' | SAME |
| BE - LENGTH BEHIND RUNWAY END | W-400, BBE-200' | SAME | W-400, BBE-200' | SAME |
| RUNWAY OBSTACLE FREE ZONE (ROFZ) | W-400, BBE-200' | SAME | W-400, BBE-200' | SAME |
| W-WIDTH | W-400, BBE-200' | SAME | W-400, BBE-200' | SAME |
| BE - LENGTH BEHIND RUNWAY END | W-400, BBE-200' | SAME | W-400, BBE-200' | SAME |
| THRESHOLD SITING SURFACE | 20:1-APPROACH END EXPECTED TO SUPPORT INSTRUMENT NIGHT OPERATIONS, SERVING APPROACH CATEGORY A & AIRCRAFT ONLY. | SAME | 20:1-APPROACH END EXPECTED TO SUPPORT INSTRUMENT NIGHT OPERATIONS, SERVING APPROACH CATEGORY A & AIRCRAFT ONLY. | SAME |
| NAVIGATIONAL AIDS | ELIC, NAV. AIDS VS. APPROACH AID | GPS, LVX | GPS, LVX | SAME |
| VS. APPROACH AID | BEACON, PAPI-4, REL. LIGHTED WIND CONE | MAJ, SR | BEACON, PAPI-4, REL. LIGHTED WIND CONE | SAME |
| TOUCH-DOWN ZONE ELEVATION | 85.3 | SAME | 90.6 | SAME |

| DECLARED DISTANCES TABLE | | | |
|--------------------------|-------|-------|-----------|
| RUNWAY | TORA | TDZA | ASDA, LDA |
| 13 | 6600' | 6600' | 6600' |
| 10 | 6600' | 6600' | 6600' |

- GENERAL NOTES:
- HORIZONTAL DATUM: NORTH AMERICAN DATUM 1983 - NAD 83.
 - ELEVATIONS SHOWN REFER TO HEIGHT ABOVE MEAN SEA LEVEL (MSL). VERTICAL DATUM: NORTH AMERICAN DATUM 1988 - NAVD 88.
 - FUTURE NAVIGATIONAL AID LOCATIONS ARE SUBJECT TO FAA VERIFICATION.
 - ALP PREPARED USING DESIGN CRITERIA FROM FAA AC 150/5300-13A CHANGE 1, AC 150/5010-6B, FAA STANDARD OPERATING PROCEDURES 2-00 AND 3-00, AND THE FEDERAL AVIATION REGULATIONS (FAR) PART 77.
 - MODIFICATIONS TO STANDARDS NOT REQUIRED.
 - TRANSVERSE WAY ELEVATIONS SHOWN INCLUDE TRANSVERSE ADJUSTMENTS OF 2' FOR RAILWAYS, 15' FOR PUBLIC ROADS, AND 10' FOR PRIVATE ROADS.
 - SEE PAGE 6 FOR FULL LENGTH RUNWAY PROFILE.
 - REFER TO SHEETS 8-8C, TERMINAL AREA DRAWINGS, FOR EXISTING AND PROPOSED BUILDING IDENTIFICATION TABLE.

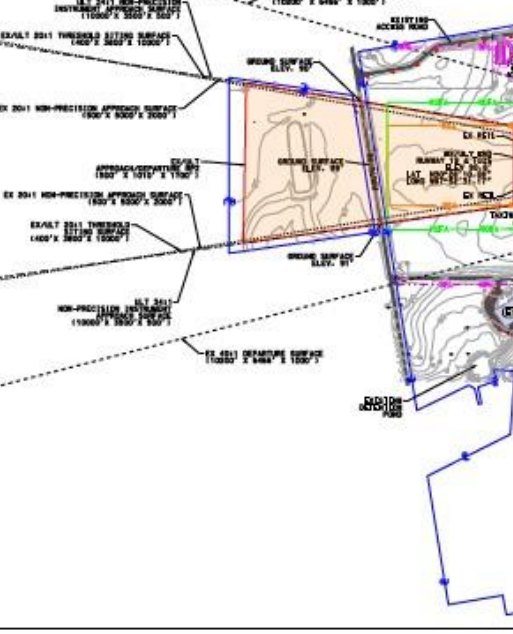
| | | |
|------------------|-----------------|----------------|
| DESIGNER: J.H.A. | CHECKED: J.L.L. | VOLKERT |
| DATE: 08/2022 | DATE: 08/2022 | |

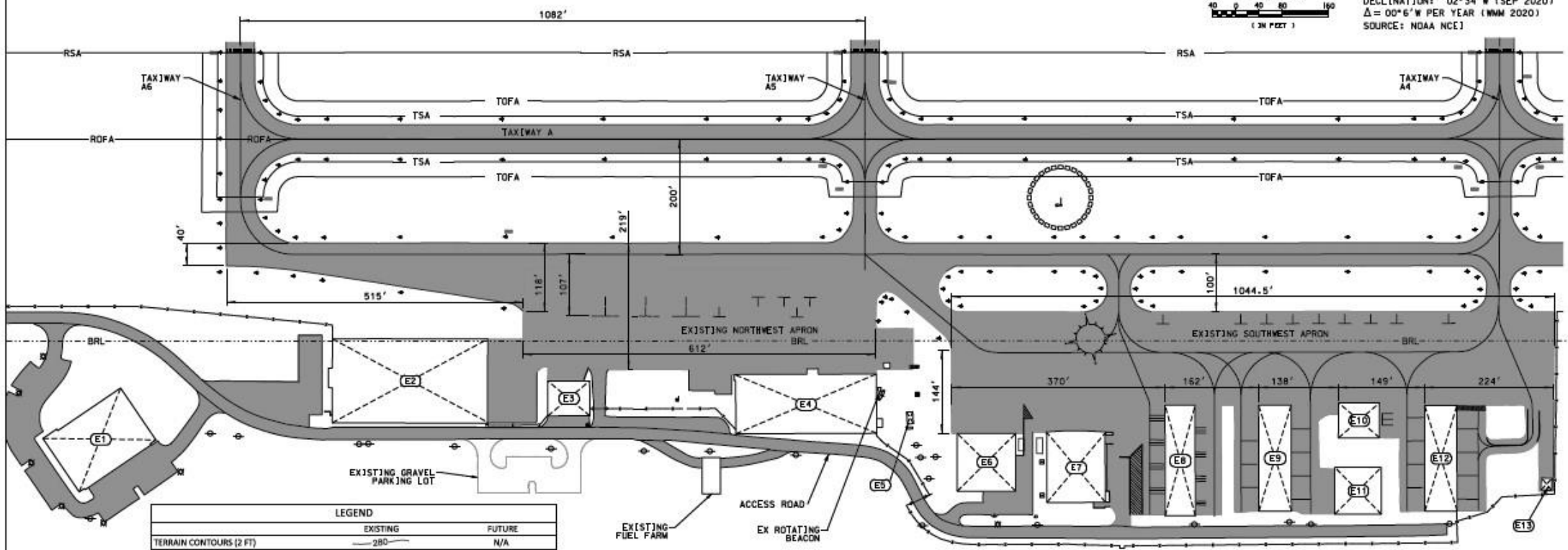
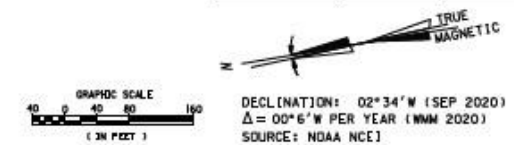
ELL "SONNY" CALLAHAN AIRPORT
 FAIRHOPE, ALABAMA
 AIRPORT LAYOUT PLAN
 MASTER PLAN /ALP UPDATE PROJECT NO. 1009009.10
 SHEET NO. 3

| | LEGEND | |
|-------------------------------|----------|--------|
| | EXISTING | FUTURE |
| TERRAIN CONTOURS (2 FT) | --- | N/A |
| SECURITY FENCE | --- | --- |
| RUNWAY SAFETY AREA | --- | --- |
| TAXIWAY SAFETY AREA | --- | --- |
| RUNWAY OBJECT FREE AREA | --- | --- |
| TAXIWAY OBJECT FREE AREA | --- | --- |
| RUNWAY OBSTACLE FREE ZONE | --- | --- |
| BUILDING RESTRICTION LINE | --- | --- |
| WIND CONE & SEGMENTED CIRCLE | --- | --- |
| PAPI | --- | --- |
| REL | --- | --- |
| THRESHOLD LIGHTS | --- | --- |
| TAXIWAY EDGE LIGHT | --- | --- |
| RUNWAY EDGE LIGHT | --- | --- |
| ACCESS ROAD EDGE LIGHT | --- | --- |
| AIRPORT REFERENCE POINT (ARP) | --- | --- |
| MARKINGS | --- | --- |
| WETLANDS | --- | --- |
| PROPERTY LINE | --- | --- |
| PAVEMENT | --- | --- |
| BUILDINGS | --- | --- |

| AIRPORT DATA TABLE | | |
|---|--|---|
| | EXISTING | ULTIMATE |
| AIRPORT REFERENCE CODE (ARC) | C-4 | D-11 |
| MEAN MAX. TEMPERATURE - Hottest Month | 81.2 (JULY)* | SAME |
| AIRPORT ELEVATION (NAVD 88) | 90.7 (MSL) | SAME |
| AREA NAVIGATIONAL AIDS | SFS, ROTATING BEACON, VOR** | SAME |
| AIRPORT REFERENCE POINT (ARP) COORDINATES (NAD 83 WEST) | LATITUDE: N30°27'37.86" LONGITUDE: W87°52'57.32" | SAME |
| MISCELLANEOUS FACILITIES | PAPI-4, 18R, LIGHTED WIND CONE, JET & JET FUEL, AWOS SPT | PAPI-4, 18R, LIGHTED WIND CONE, JET & JET FUEL, AWOS SPT, MALSR |
| CRITICAL AIRCRAFT | 174000 FT | 174000 FT |
| WINGSPAN | 78' | 99.58' |
| LINEAR CARriage | 11' | 11.0' |
| APPROACH SPEED | 145 KNOTS | 145 KNOTS |
| MAGNETIC DECLINATION | 2°34' W @ 07/21*** | MOVING 0° W / YEAR *** |
| NPAS SERVICE LEVEL | GENERAL AVIATION | SAME |
| STATE SERVICE ROLE | GENERAL AVIATION | SAME |

*SOURCE: NATIONAL WEATHER SERVICE
 **AIRPORT OWNED
 ***NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION'S NATIONAL CENTER FOR ENVIRONMENTAL INFORMATION





| LEGEND | | |
|-------------------------------|-----------|-------------|
| | EXISTING | FUTURE |
| TERRAIN CONTOURS (2 FT) | —280— | N/A |
| SECURITY FENCE | —+—+—+— | —+—+—+— |
| RUNWAY SAFETY AREA | —RSA— | —(RSA)— |
| TAXIWAY SAFETY AREA | —TSA— | —(TSA)— |
| RUNWAY OBJECT FREE AREA | —ROFA— | —(ROFA)— |
| TAXIWAY OBJECT FREE AREA | —TOFA— | —(TOFA)— |
| RUNWAY OBSTACLE FREE ZONE | —ROFZ— | —(ROFZ)— |
| BUILDING RESTRICTION LINE | ---BRL--- | ---(BRL)--- |
| WIND CONE & SEGMENTED CIRCLE | ⊙ | ⊙ |
| PAPI | ■ ■ | □ □ |
| REIL | • | • |
| THRESHOLD LIGHTS | **** | **** |
| TAXIWAY EDGE LIGHT | • | • |
| RUNWAY EDGE LIGHT | • | • |
| ACCESS ROAD EDGE LIGHT | • | • |
| AIRPORT REFERENCE POINT (ARP) | ⊕ | ⊕ |
| MARKINGS | PC | MSC SPS |
| WETLANDS | ▨ | ▨ |
| PROPERTY LINE | — | — |
| PAVEMENT | ■ | ■ |
| BUILDINGS | E1 | E1 |



| BUILDING DATA | | |
|---------------|--------------------------------|-----------|
| NO. | STRUCTURE | ELEVATION |
| E1 | AVIATION ACADEMY - 160' X 110' | 124' |
| E2 | HANGAR - 270' X 150' | 124' |
| E3 | ARFF BUILDING | 106' |
| E4 | FBO & HANGAR - 250' X 100' | 108' |
| E5 | ELECTRICAL VAULT | 118' |
| E6 | HANGAR - 100' X 100' | 113' |
| E7 | HANGAR - 125' X 100' | 113' |
| E8 | T-HANGAR - 60' X 150' | 93' |
| E9 | T-HANGAR - 60' X 180' | 93' |
| E10 | HANGAR - 70' X 60' | 95' |
| E11 | HANGAR 80' X 80' | 95' |
| E12 | T-HANGAR - 60' X 180' | 93' |
| E13 | UTILITY SHED - 20' X 18' | 74' |

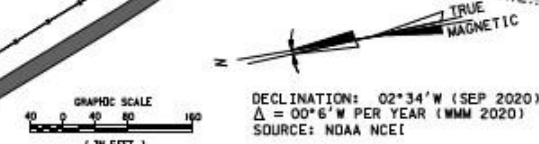
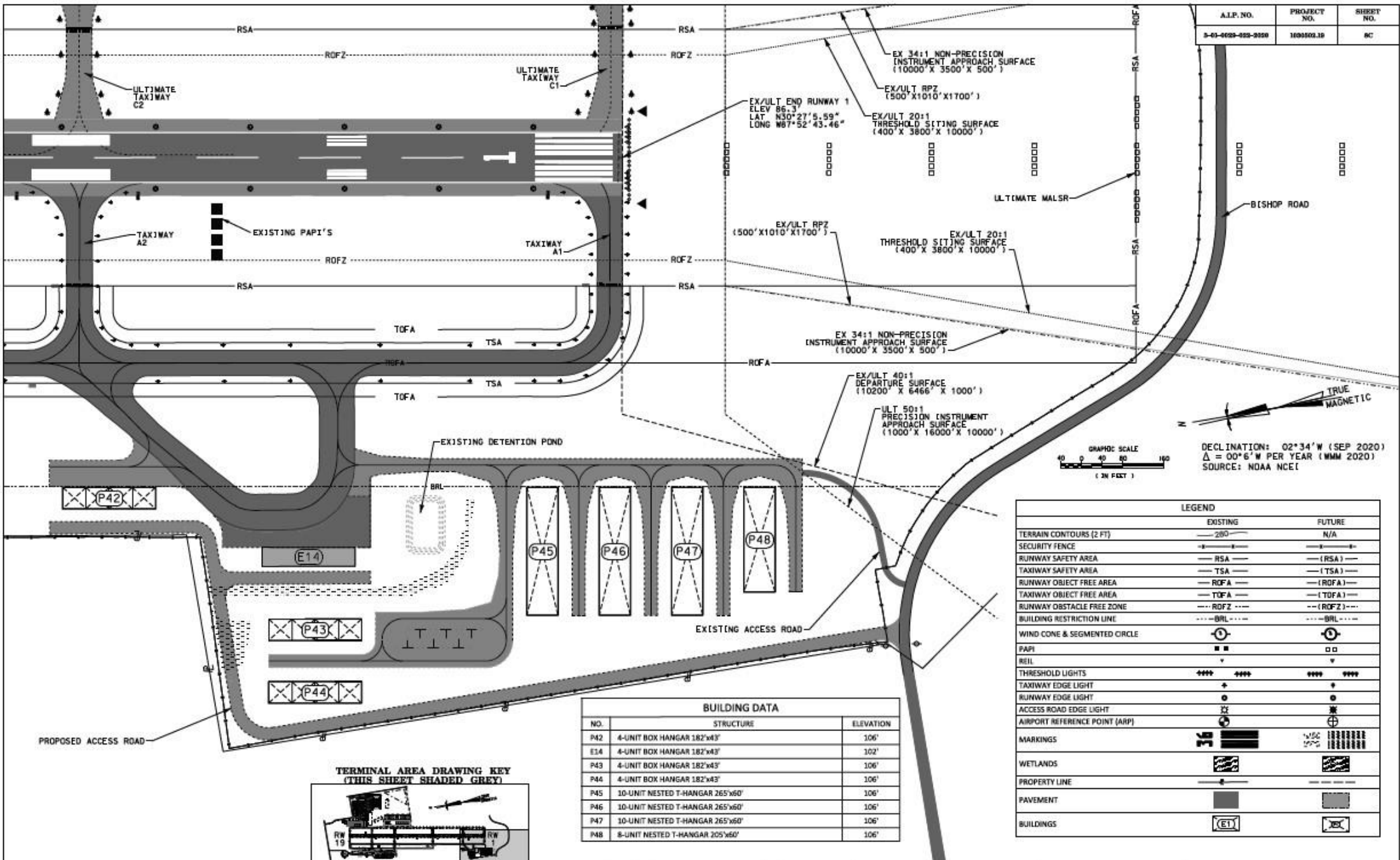
| NO. | DATE | DESCRIPTION | BY |
|-----------|------|-------------|----|
| REVISIONS | | | |

DESIGNED: J.H.S. CHECKED: H.L.S.
 DETAILED: D.J.L. CHECKED: K.N.W.
 SCALE: AS NOTED DATE: 08/2022



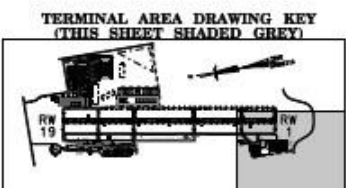
H.L. "SONNY"
 CALLAHAN AIRPORT
 FAIRHOPE, ALABAMA

**TERMINAL AREA DRAWING -
 NORTHWEST**
 MARKER PLAN / AIP UPDATE PROJECT NO. 1000002.10
 SHEET NO. 08

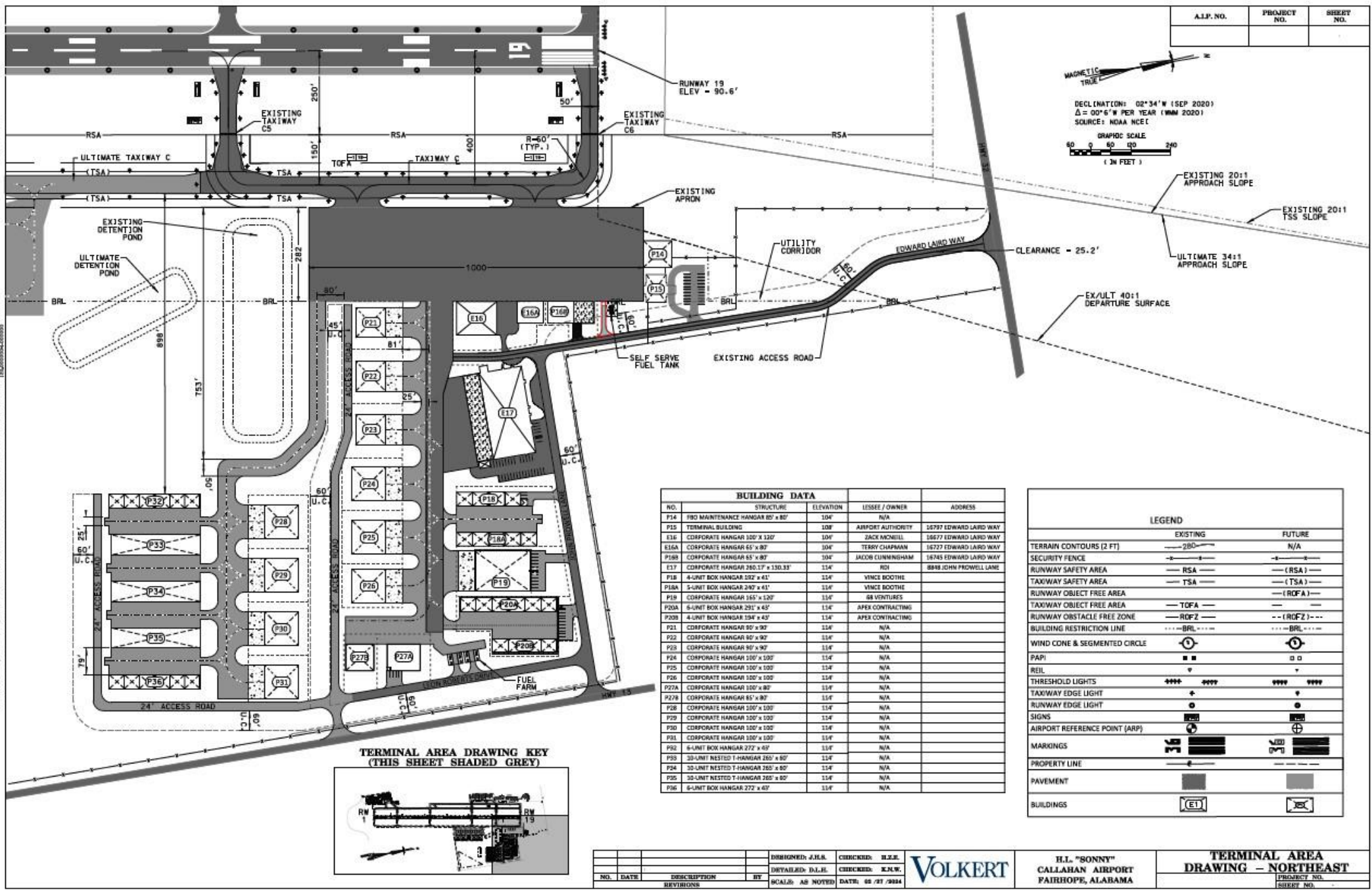


| LEGEND | |
|-------------------------------|--------|
| EXISTING | FUTURE |
| TERRAIN CONTOURS (2 FT) | N/A |
| SECURITY FENCE | |
| RUNWAY SAFETY AREA | (RSA) |
| TAXIWAY SAFETY AREA | (TSA) |
| RUNWAY OBJECT FREE AREA | (ROFA) |
| TAXIWAY OBJECT FREE AREA | (TOFA) |
| RUNWAY OBSTACLE FREE ZONE | (ROFZ) |
| BUILDING RESTRICTION LINE | (BRL) |
| WIND CONE & SEGMENTED CIRCLE | |
| PAPI | |
| REIL | |
| THRESHOLD LIGHTS | |
| TAXIWAY EDGE LIGHT | |
| RUNWAY EDGE LIGHT | |
| ACCESS ROAD EDGE LIGHT | |
| AIRPORT REFERENCE POINT (ARP) | |
| MARKINGS | |
| WETLANDS | |
| PROPERTY LINE | |
| PAVEMENT | |
| BUILDINGS | |

| BUILDING DATA | | |
|---------------|----------------------------------|-----------|
| NO. | STRUCTURE | ELEVATION |
| P42 | 4-UNIT BOX HANGAR 182'x43' | 106' |
| E14 | 4-UNIT BOX HANGAR 182'x43' | 102' |
| P43 | 4-UNIT BOX HANGAR 182'x43' | 106' |
| P44 | 4-UNIT BOX HANGAR 182'x43' | 106' |
| P45 | 10-UNIT NESTED T-HANGAR 265'x60' | 106' |
| P46 | 10-UNIT NESTED T-HANGAR 265'x60' | 106' |
| P47 | 10-UNIT NESTED T-HANGAR 265'x60' | 106' |
| P48 | 8-UNIT NESTED T-HANGAR 205'x60' | 106' |



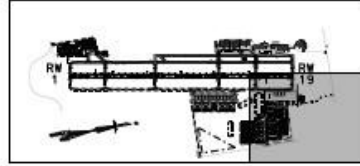
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| A.I.P. NO. | PROJECT NO. | SHEET NO. |
| | | |



| BUILDING DATA | | | | |
|---------------|------------------------------------|-----------|-------------------|------------------------|
| NO. | STRUCTURE | ELEVATION | LESSEE / OWNER | ADDRESS |
| P14 | 180 MAINTENANCE HANGAR 80' x 80' | 104' | N/A | |
| P15 | TERMINAL BUILDING | 108' | AIRPORT AUTHORITY | 16797 EDWARD LARD WAY |
| E16 | CORPORATE HANGAR 100' x 120' | 104' | JACK MCNEILL | 16677 EDWARD LARD WAY |
| E16A | CORPORATE HANGAR 65' x 80' | 104' | TERRY CHAPMAN | 16737 EDWARD LARD WAY |
| P16B | CORPORATE HANGAR 65' x 80' | 104' | JACOB CUNNINGHAM | 16745 EDWARD LARD WAY |
| E17 | CORPORATE HANGAR 160.17' x 130.33' | 114' | ROI | 8848 JOHN FROWELL LANE |
| P18 | 4-UNIT BOK HANGAR 292' x 41' | 114' | VINCE BOOTHE | |
| P18A | 5-UNIT BOK HANGAR 290' x 41' | 114' | VINCE BOOTHE | |
| P19 | CORPORATE HANGAR 165' x 120' | 114' | SB VENTURES | |
| P20A | 6-UNIT BOK HANGAR 291' x 43' | 114' | APER CONTRACTING | |
| P20B | 4-UNIT BOK HANGAR 194' x 43' | 114' | APER CONTRACTING | |
| P21 | CORPORATE HANGAR 90' x 90' | 114' | N/A | |
| P22 | CORPORATE HANGAR 90' x 90' | 114' | N/A | |
| P23 | CORPORATE HANGAR 90' x 90' | 114' | N/A | |
| P24 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P25 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P26 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P27A | CORPORATE HANGAR 100' x 80' | 114' | N/A | |
| P27B | CORPORATE HANGAR 85' x 80' | 114' | N/A | |
| P27C | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P28 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P29 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P30 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P31 | CORPORATE HANGAR 100' x 100' | 114' | N/A | |
| P32 | 6-UNIT BOK HANGAR 272' x 43' | 114' | N/A | |
| P33 | 30-UNIT NESTED T-HANGAR 265' x 80' | 114' | N/A | |
| P34 | 32-UNIT NESTED T-HANGAR 265' x 80' | 114' | N/A | |
| P35 | 32-UNIT NESTED T-HANGAR 265' x 80' | 114' | N/A | |
| P36 | 6-UNIT BOK HANGAR 272' x 43' | 114' | N/A | |

| LEGEND | | |
|-------------------------------|-------------|--------------|
| | EXISTING | FUTURE |
| TERRAIN CONTOURS (2 FT) | ---280--- | N/A |
| SECURITY FENCE | ---S---S--- | ---S---S--- |
| RUNWAY SAFETY AREA | ---RSA--- | ---(RSA)--- |
| TAXIWAY SAFETY AREA | ---TSA--- | ---(TSA)--- |
| RUNWAY OBJECT FREE AREA | ---ROFA--- | ---(ROFA)--- |
| TAXIWAY OBJECT FREE AREA | ---TOFA--- | ---(TOFA)--- |
| RUNWAY OBSTACLE FREE ZONE | ---ROFZ--- | ---(ROFZ)--- |
| BUILDING RESTRICTION LINE | ---BRL--- | ---(BRL)--- |
| WIND CONE & SEGMENTED CIRCLE | | |
| PAPI | | |
| REIL | | |
| THRESHOLD LIGHTS | ++++ | ++++ |
| TAXIWAY EDGE LIGHT | + | + |
| RUNWAY EDGE LIGHT | • | • |
| SIGNS | | |
| AIRPORT REFERENCE POINT (ARP) | | |
| MARKINGS | | |
| PROPERTY LINE | --- | --- |
| PAVEMENT | | |
| BUILDINGS | | |

TERMINAL AREA DRAWING KEY
(THIS SHEET SHADED GREY)

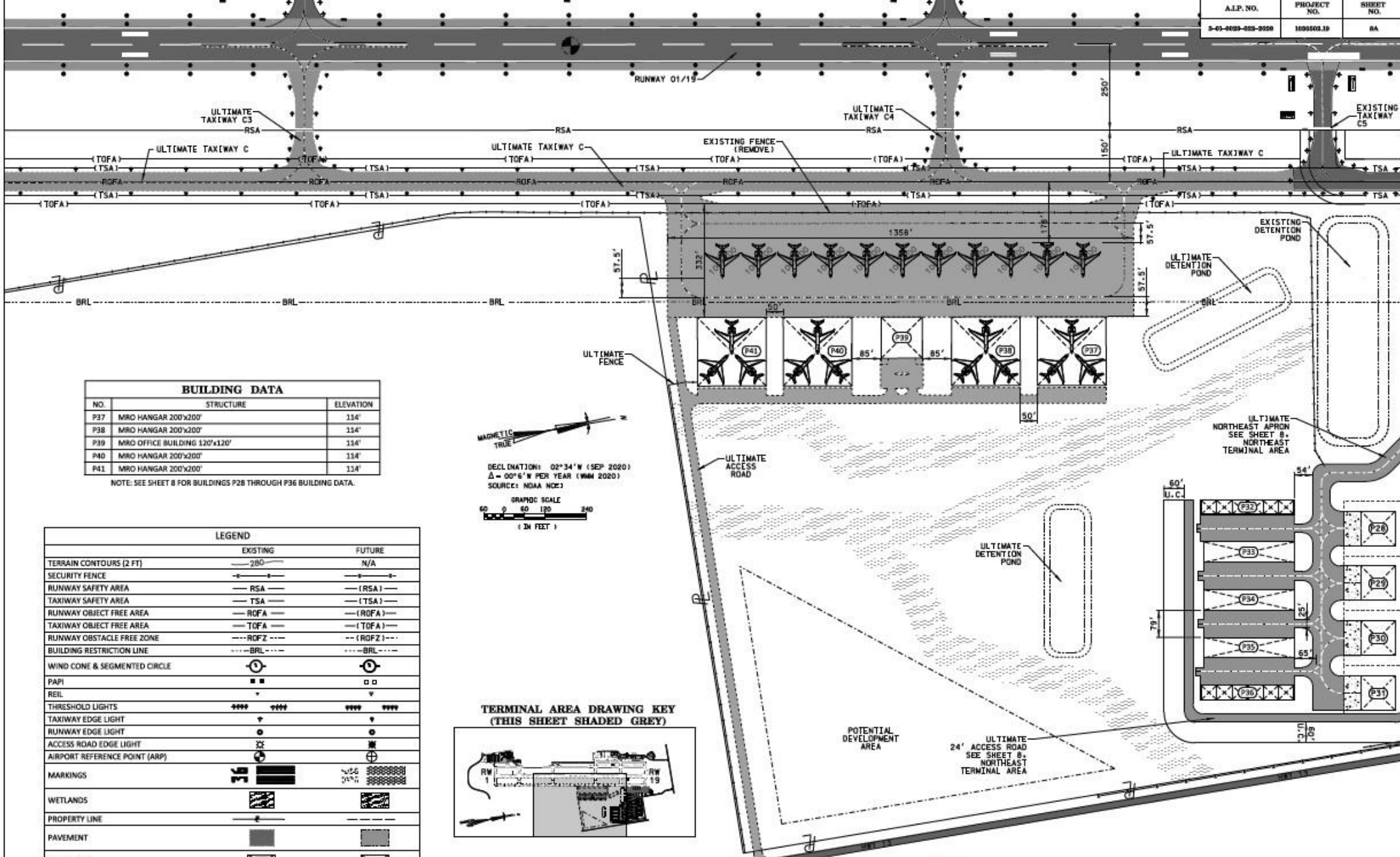


| | |
|------------------|-----------------|
| DESIGNED: J.H.S. | CHECKED: B.J.E. |
| DETAILED: B.J.E. | CHECKED: K.N.W. |
| NO. DATE | DESCRIPTION |
| BY | REVISIONS |



H.L. "SONNY" CALLAHAN AIRPORT
FAIRHOPE, ALABAMA

TERMINAL AREA
DRAWING - NORTHEAST
PROJECT NO.
SHEET NO.

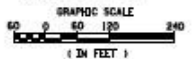


| BUILDING DATA | | |
|---------------|-------------------------------|-----------|
| NO. | STRUCTURE | ELEVATION |
| P37 | MRO HANGAR 200'x200' | 114' |
| P38 | MRO HANGAR 200'x200' | 114' |
| P39 | MRO OFFICE BUILDING 120'x120' | 114' |
| P40 | MRO HANGAR 200'x200' | 114' |
| P41 | MRO HANGAR 200'x200' | 114' |

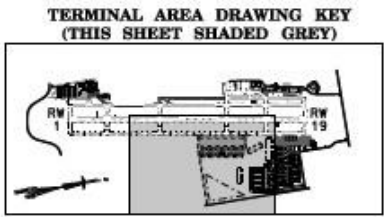
NOTE: SEE SHEET 8 FOR BUILDINGS P28 THROUGH P36 BUILDING DATA.



DECLINATION: 02°34' N (SEP 2020)
 Δ = 00°6' N PER YEAR (MM 2020)
 SOURCE: NOAA NCE



| LEGEND | | |
|-------------------------------|-----------|-------------|
| | EXISTING | FUTURE |
| TERRAIN CONTOURS (2 FT) | —280— | N/A |
| SECURITY FENCE | —+—+—+— | —+—+—+— |
| RUNWAY SAFETY AREA | —RSA— | —(RSA)— |
| TAXIWAY SAFETY AREA | —TSA— | —(TSA)— |
| RUNWAY OBJECT FREE AREA | —ROFA— | —(ROFA)— |
| TAXIWAY OBJECT FREE AREA | —TOFA— | —(TOFA)— |
| RUNWAY OBSTACLE FREE ZONE | —ROFZ— | —(ROFZ)— |
| BUILDING RESTRICTION LINE | ---BRL--- | ---(BRL)--- |
| WIND CONE & SEGMENTED CIRCLE | | |
| PAPI | ■ ■ ■ ■ | □ □ □ □ |
| REL | • | • |
| THRESHOLD LIGHTS | ++++ | ++++ |
| TAXIWAY EDGE LIGHT | • | • |
| RUNWAY EDGE LIGHT | • | • |
| ACCESS ROAD EDGE LIGHT | • | • |
| AIRPORT REFERENCE POINT (ARP) | | |
| MARKINGS | | |
| WETLANDS | | |
| PROPERTY LINE | —+— | —+— |
| PAVEMENT | | |
| BUILDINGS | | |



| | |
|------------------|-----------------|
| DESIGNED: J.H.A. | CHECKED: R.L.R. |
| DETAILED: D.L.H. | CHECKED: K.K.W. |
| SCALE: AS NOTED | DATE: 08/2020 |



H.L. "SONNY" CALLAHAN AIRPORT
 FAIRHOPE, ALABAMA

| | |
|---|--|
| TERMINAL AREA DRAWING - SOUTHEAST | |
| MASTER PLAN / ALP UPDATE | PROJECT NO. 1090503.10 SHEET NO. 8A |