

KIMLEY-HORN AND ASSOCIATES, INC  
14648 NORTH SCOTTSDALE ROAD, SUITE #200  
SCOTTSDALE, AZ 85254  
PH: (602) 906-1103  
CONTACT: ANDREW VALESTIN, PLA  
EMAIL: ANDREW.VALESTIN@KIMLEY-HORN.COM

KIMLEY-HORN AND ASSOCIATES, INC  
2046 RIVERVIEW AUTO DRIVE, SUITE #400  
MESA, AZ 85201  
PH: (480) 207-2680  
CONTACT: STERLING MARGETTS, PE  
EMAIL: STERLING.MARGETTS@KIMLEY-HORN.COM

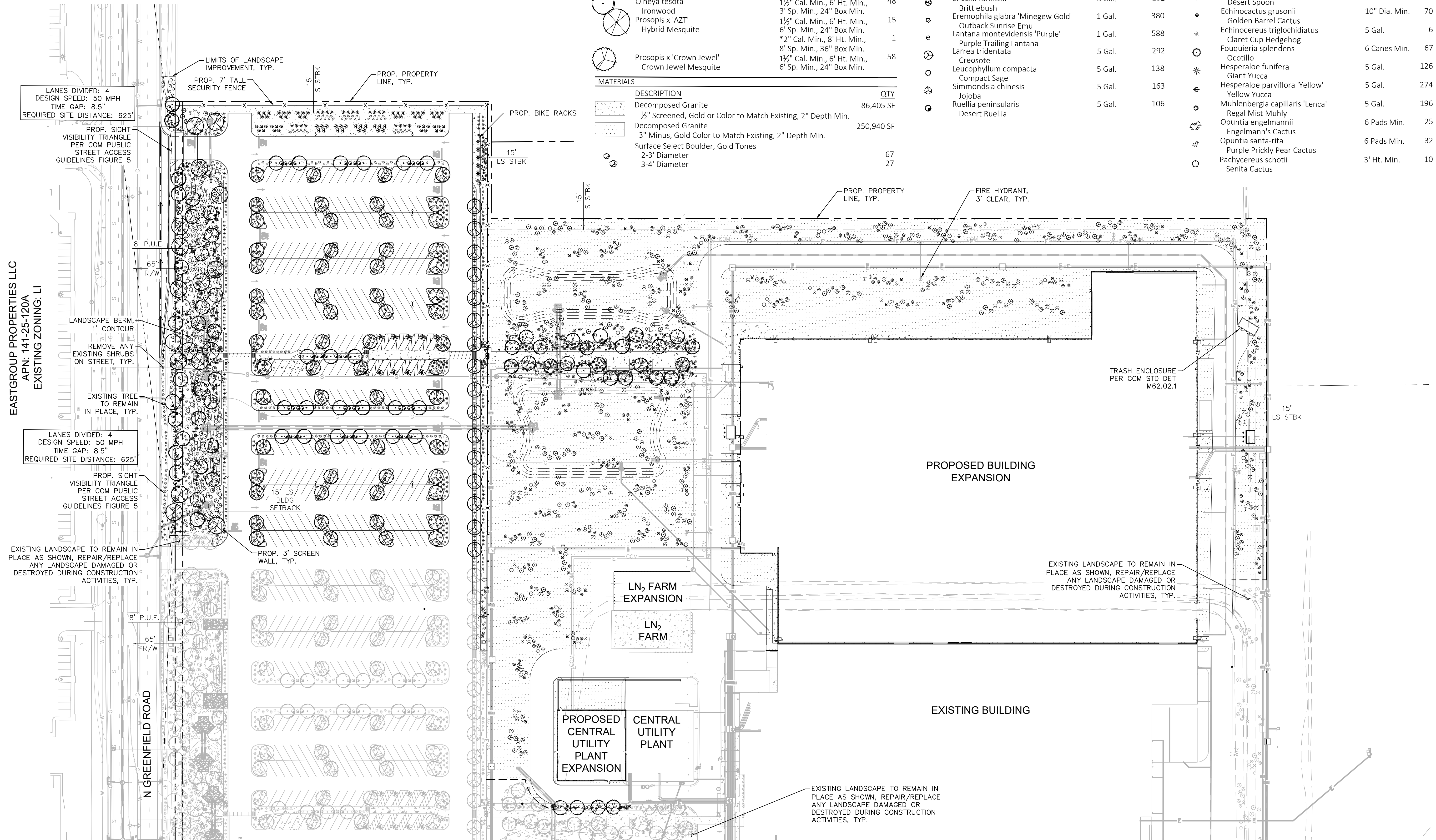
|                            |                          |
|----------------------------|--------------------------|
| TOTAL TREES:               | 172 TREES (86,000 SF)    |
| TOTAL SITE AREA:           | 711,965 SF               |
| PERCENTAGE OF TREE CANOPY: | 12.1% OF TOTAL SITE AREA |

|                                                                                     | <u>BOTANICAL NAME / COMMON NAME</u> | <u>SIZE</u>                                               | <u>QTY</u> |
|-------------------------------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------|------------|
|  | Existing Tree to Remain             | Size Varies                                               | 4          |
|                                                                                     | Species Vary                        |                                                           |            |
|  | Acacia aneura                       | 1" Cal. Min., 6' Ht. Min.,<br>3" Sp. Min., 24" Box Min.   | 37         |
|                                                                                     | Mulga                               | *1½" Cal. Min., 7' Ht. Min.,<br>4" Sp. Min., 36" Box Min. | 9          |
|  | Olneya tesota                       | 1½" Cal. Min., 6' Ht. Min.,<br>3" Sp. Min., 24" Box Min.  | 48         |
|                                                                                     | Ironwood                            |                                                           |            |
|  | Prosopis x 'AZT'                    | 1½" Cal. Min., 6' Ht. Min.,<br>6" Sp. Min., 24" Box Min.  | 15         |
|                                                                                     | Hybrid Mesquite                     | *2" Cal. Min., 8' Ht. Min.,<br>8" Sp. Min., 36" Box Min.  | 1          |
|  | Prosopis x 'Crown Jewel'            | 1½" Cal. Min., 6' Ht. Min.,<br>6" Sp. Min., 24" Box Min.  | 58         |
|                                                                                     | Crown Jewel Mesquite                |                                                           |            |

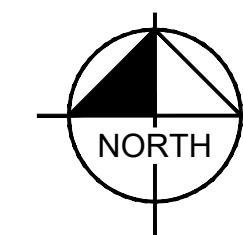
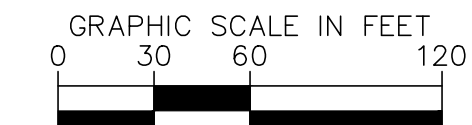
|                                                                                     | DESCRIPTION                                                   | QTY        |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|------------|
|  | Decomposed Granite                                            | 86,405 SF  |
|                                                                                     | 1/2" Screened, Gold or Color to Match Existing, 2" Depth Min. |            |
|  | Decomposed Granite                                            | 250,940 SF |
|                                                                                     | 3" Minus, Gold Color to Match Existing, 2" Depth Min.         |            |
|                                                                                     | Surface Select Boulder, Gold Tones                            |            |
|  | 2-3' Diameter                                                 | 67         |
|  | 3-4' Diameter                                                 | 27         |

|   | BOTANICAL NAME / COMMON NAME     | SIZE   | QTY |
|---|----------------------------------|--------|-----|
| ☉ | Ambrosia deltoidea               | 5 Gal. | 119 |
|   | Triangle-leaf Bursage            |        |     |
| ☼ | Bougainvillea 'Torch Glow'       | 5 Gal. | 50  |
|   | Torch Glow Bougainvillea         |        |     |
| ☼ | Caesalpinia pulcherrima          | 5 Gal. | 54  |
|   | Red Bird of Paradise             |        |     |
| ☼ | Encella farinosa                 | 5 Gal. | 181 |
|   | Brittlebush                      |        |     |
| ☼ | Eremophila glabra 'Minegew Gold' | 1 Gal. | 380 |
|   | Outback Sunrise Emu              |        |     |
| ☼ | Lantana montevidensis 'Purple'   | 1 Gal. | 588 |
|   | Purple Trailing Lantana          |        |     |
| ☼ | Larrea tridentata                | 5 Gal. | 292 |
|   | Creosote                         |        |     |
| ☼ | Leucophyllum compacta            | 5 Gal. | 138 |
|   | Compact Sage                     |        |     |
| ☼ | Simmondsia chinensis             | 5 Gal. | 163 |
|   | Jojoba                           |        |     |
| ☼ | Ruellia peninsularis             | 5 Gal. | 106 |
|   | Desert Ruellia                   |        |     |

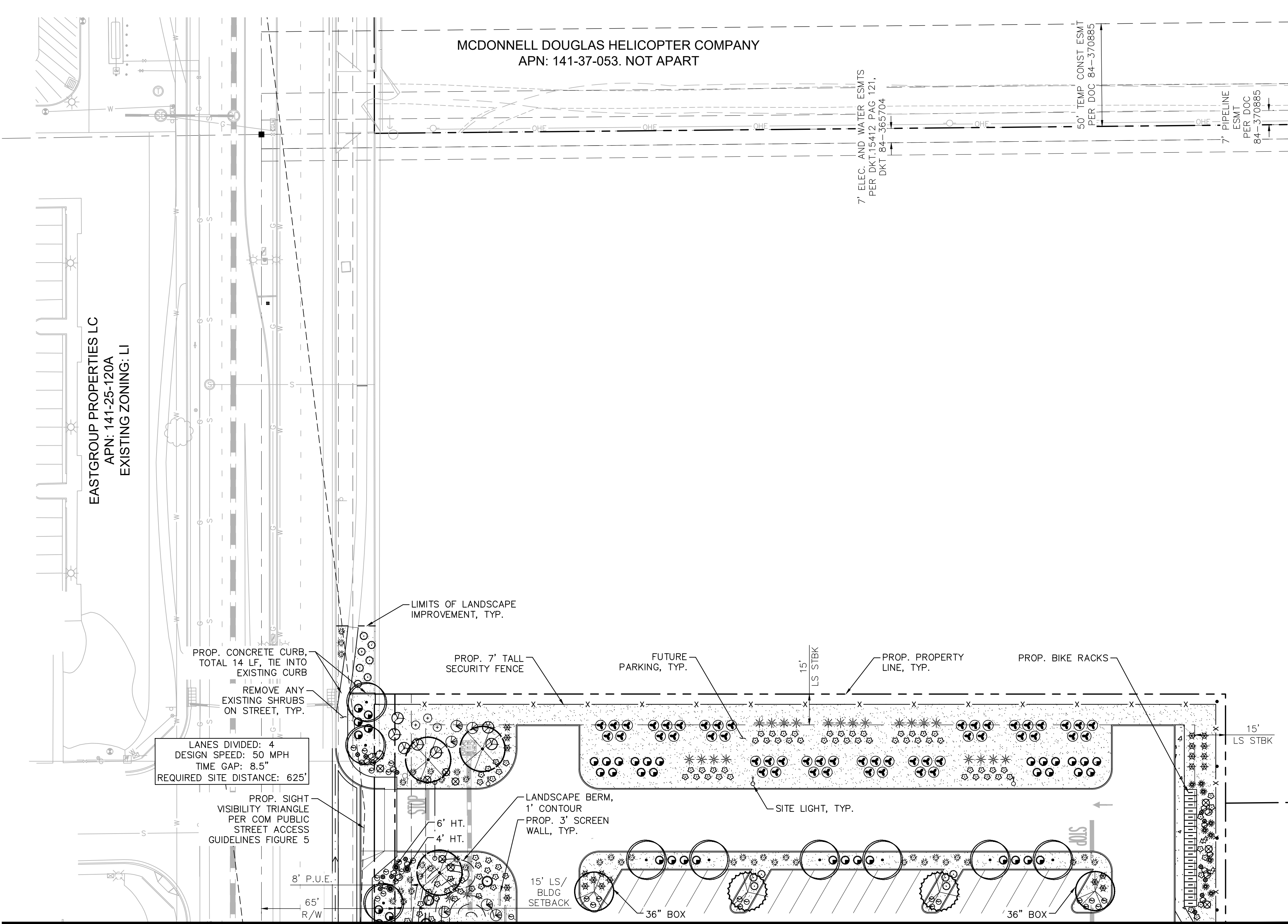
|   | <u>BOTANICAL NAME / COMMON NAME</u>  | <u>SIZE</u>   | <u>QTY</u> |
|---|--------------------------------------|---------------|------------|
| ✱ | Bouteloua gracilis 'Blonde Ambition' | 5 Gal.        | 90         |
| ✱ | Blonde Ambition Grass                |               |            |
| ☉ | Carnegiea gigantea                   | 2' Ht.        | 5          |
|   | Saguaro                              | *4' Gal.      | 4          |
|   |                                      | *6' Ht.       | 4          |
| ☒ | Dasyliroon wheeleri                  | 5 Gal.        | 121        |
|   | Desert Spoon                         |               |            |
| ● | Echinocactus grusonii                | 10" Dia. Min. | 70         |
|   | Golden Barrel Cactus                 |               |            |
| ✱ | Echinocereus triglochidiatus         | 5 Gal.        | 6          |
|   | Claret Cup Hedgehog                  |               |            |
| ○ | Fouquieria splendens                 | 6 Canes Min.  | 67         |
|   | Ocotillo                             |               |            |
| ✱ | Hesperaloe funifera                  | 5 Gal.        | 126        |
|   | Giant Yucca                          |               |            |
| ✱ | Hesperaloe parviflora 'Yellow'       | 5 Gal.        | 274        |
|   | Yellow Yucca                         |               |            |
| ✱ | Muhlenbergia capillaris 'Lenca'      | 5 Gal.        | 196        |
|   | Regal Mist Muhly                     |               |            |
| 🌵 | Opuntia engelmannii                  | 6 Pads Min.   | 25         |
|   | Engelmann's Cactus                   |               |            |
| 🌵 | Opuntia santa-rita                   | 6 Pads Min.   | 32         |
|   | Purple Prickly Pear Cactus           |               |            |
| 🌵 | Pachycereus schottii                 | 3' Ht. Min.   | 10         |
|   | Senita Cactus                        |               |            |



BOEING OPERATIONS BUILDING 50-570A, MESA, ARIZONA  
ADV. COMPOSITE FABRICATION CENTER



**Kimley»»Horn**



PLANTING LEGEND

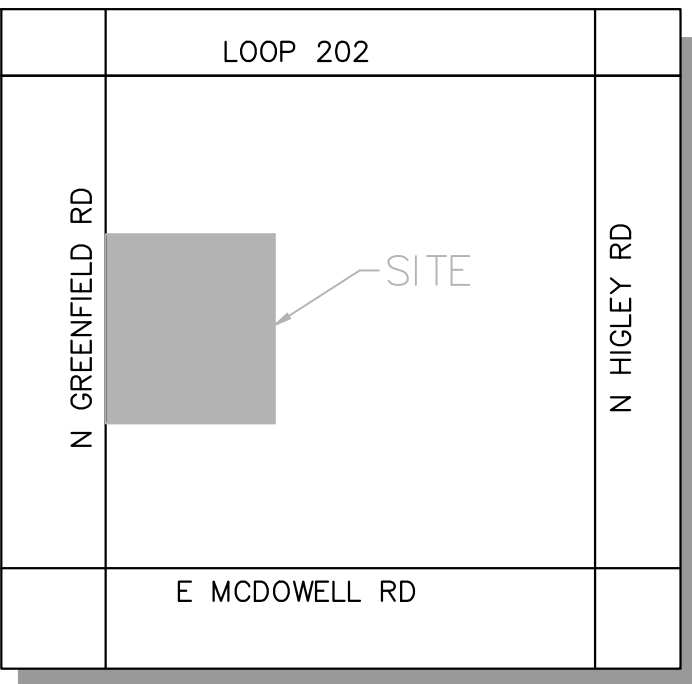
| TREES (*Larger Species Labeled on Plan)                     |                                                                                  |     |  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------|-----|--|
| BOTANICAL NAME / COMMON NAME                                | SIZE                                                                             | QTY |  |
| Existing Tree to Remain                                     | Size Varies                                                                      | 4   |  |
| Species Vary                                                |                                                                                  |     |  |
| Acacia aneura                                               | 1" Cal. Min., 6' Ht. Min., 3" Sp. Min., 24" Box Min.                             | 37  |  |
| Mulga                                                       | *1½" Cal. Min., 7' Ht. Min., 4" Sp. Min., 36" Box Min.                           | 9   |  |
|                                                             |                                                                                  |     |  |
| Olneya tesota                                               | 1½" Cal. Min., 6' Ht. Min., 3" Sp. Min., 24" Box Min.                            | 48  |  |
| Ironwood                                                    | 1½" Cal. Min., 6' Ht. Min., 3" Sp. Min., 24" Box Min.                            | 15  |  |
| Prosopis x 'AZT'                                            | 6" Cal. Min., 8' Ht. Min., *2" Cal. Min., 8' Ht. Min., 8" Sp. Min., 36" Box Min. | 1   |  |
| Hybrid Mesquite                                             | 1½" Cal. Min., 6' Ht. Min., 6" Sp. Min., 24" Box Min.                            | 58  |  |
| Prosopis x 'Crown Jewel'                                    |                                                                                  |     |  |
| Crown Jewel Mesquite                                        |                                                                                  |     |  |
| MATERIALS                                                   |                                                                                  |     |  |
| DESCRIPTION                                                 | QTY                                                                              |     |  |
| Decomposed Granite                                          | 86,405 SF                                                                        |     |  |
| ½" Screened, Gold or Color to Match Existing, 2" Depth Min. |                                                                                  |     |  |
| Decomposed Granite                                          | 250,940 SF                                                                       |     |  |
| 3" Minus, Gold Color to Match Existing, 2" Depth Min.       |                                                                                  |     |  |
| Surface Select Boulder, Gold Tones                          |                                                                                  |     |  |
| 2-3' Diameter                                               | 67                                                                               |     |  |
| 3-4' Diameter                                               | 27                                                                               |     |  |

MCDONNELL DOUGLAS HELICOPTER COMPANY  
APN: 141-37-053. NOT APART

LANDSCAPE ARCHITECT  
KIMLEY-HORN AND ASSOCIATES, INC  
14648 NORTH SCOTTSDALE ROAD, SUITE #200  
SCOTTSDALE, AZ 85254  
PH: (602) 906-1103  
CONTACT: ANDREW VALESTIN, PLA  
EMAIL: ANDREW.VALESTIN@KIMLEY-HORN.COM

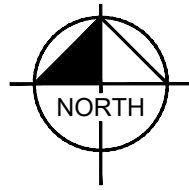
CIVIL ENGINEER  
KIMLEY-HORN AND ASSOCIATES, INC  
2046 RIVERVIEW AUTO DRIVE, SUITE #400  
MESA, AZ 85201  
PH: (480) 207-2680  
CONTACT: STERLING MARGETTS, PE  
EMAIL: STERLING.MARGETTS@KIMLEY-HORN.COM

| LANDSCAPE SHEET INDEX |                |
|-----------------------|----------------|
| Sheet                 | Sheet Title    |
| L-001                 | LANDSCAPE PLAN |
| L-002                 | LANDSCAPE PLAN |
| L-003                 | LANDSCAPE PLAN |
| L-004                 | LANDSCAPE PLAN |
| L-005                 | LANDSCAPE PLAN |



VICINITY MAP

CITY OF MESA  
N.T.S.



LANDSCAPE REQUIREMENTS

| REQUIREMENT                                                                                                                                                                                                                                                                                                                                                                                             | REQUIRED                                                                                                                                                                                                                                                                                                                                                    | PROVIDED                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERIMETER LANDSCAPE<br>NORTH PERIMETER<br>• UNDEVELOPED LAND<br>WEST PERIMETER - GREENFIELD ROAD:<br>• URBAN PRINCIPAL ARTERIAL<br>• 1 TREE / 25 LF, 6 SHRUBS / 25 LF<br>SOUTH PERIMETER<br>• UNDEVELOPED LAND<br>EAST PERIMETER<br>• UNDEVELOPED LAND                                                                                                                                                  | 5' LANDSCAPE STRIP MIN.<br><br>523 LF = 21 TREES, 126 SHRUBS<br>25% @ 36" BOX = 6 TREES<br>50% @ 5 GAL. = 63 SHRUBS<br><br>5' LANDSCAPE STRIP MIN.<br><br>5' LANDSCAPE STRIP MIN.                                                                                                                                                                           | PROVIDED<br><br>723 LF = 22 TREES, 330 SHRUBS<br>25% @ 36" BOX = 6 TREES (5 EXST.)<br>50% @ 5 GAL. = 218 SHRUBS<br><br>EXISTING<br><br>PROVIDED                                                                                                                                                                                                                                                                                     |
| INTERIOR PARKING LOT<br>PARKING ISLANDS<br>• 1 TREE, 3 SHRUBS / ISLAND<br>MIN. 10% PARKING LOT TREES = 36" BOX                                                                                                                                                                                                                                                                                          | 84 ISLANDS =<br>84 TREES, 252 SHRUBS<br>84 TREES TOTAL =<br>9 - 36" BOX TREES                                                                                                                                                                                                                                                                               | 84 TREES , 546 SHRUBS<br><br>9 - 36" BOX TREES                                                                                                                                                                                                                                                                                                                                                                                      |
| RETENTION BASIN<br>• LANDSCAPE IN ALL AREAS OF BASIN<br>(SLOPE, TOP AND BOTTOM)                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                             | PROVIDED                                                                                                                                                                                                                                                                                                                                                                                                                            |
| FOUNDATION BASE<br>• 10% OF TREES: 36" BOX<br>BUILDING FOUNDATION (1,605 LF)<br>• EXTERIOR WALLS (1 TREE/50 LF)<br>• ADJACENT WALLS 25% MIN.                                                                                                                                                                                                                                                            | 4 TREES (36" BOX)<br><br>33 TREES<br>402 LF LANDSCAPE                                                                                                                                                                                                                                                                                                       | *0 TREES (36" BOX)<br><br>*0 TREES<br>1,575 LF LANDSCAPE                                                                                                                                                                                                                                                                                                                                                                            |
| OPEN SPACE*<br>50% LIVE COVERAGE (86,043 SF)<br>• EVERGREEN TREES<br>• SHADE TREES<br>• ORNAMENTAL TREES<br>• DWARF TREES (<10' SP.)<br>• LARGE SHRUBS (8' HT.)<br>• MEDIUM SHRUBS (4-8' HT.)<br>• SMALL SHRUBS (<4' HT.)<br>• COLUMNAR EVERGREEN TREE<br>• COLUMNAR EVERGREEN SHRUB (>8' HT.)<br>• EVERGREEN GROUNDCOVER<br>• LARGE ORNAMENTAL GRASSES (>4' HT.)<br>• PERENNIAL GROUNDCOVER OR GRASSES | 43,022 SF<br>• 100 CREDITS (SF) (EACH)<br>• 50 CREDITS (SF) (EACH)<br>• 25 CREDITS (SF) (EACH)<br>• 25 CREDITS (SF) (EACH)<br>• 50 CREDITS (SF) (EACH)<br>• 25 SCREDITS (SF) (EACH)<br>• 10 CREDITS (SF) (EACH)<br>• 25 SCREDITS (SF) (EACH)<br>• 10 CREDITS (SF) (EACH)<br>• 25 CREDITS (SF) (EACH)<br>• 10 CREDITS (SF) (EACH)<br>• 5 CREDITS (SF) (EACH) | 47,525 SF<br>• 99 PLANTS / 9,900 CREDITS (SF)<br>• 0 PLANTS / 0 CREDITS (SF)<br>• 46 PLANTS / 1,150 CREDITS (SF)<br>• 0 PLANTS / 0 CREDITS (SF)<br>• 186 PLANTS / 9,300 CREDITS (SF)<br>• 588 PLANTS / 14,700 CREDITS (SF)<br>• 50 PLANTS / 500 CREDITS (SF)<br>• 0 PLANTS / 0 CREDITS (SF)<br>• 0 PLANTS / 0 CREDITS (SF)<br>• 293 PLANTS / 7,325 CREDITS (SF)<br>• 0 PLANTS / 0 CREDITS (SF)<br>• 734 PLANTS / 3,670 CREDITS (SF) |

\*OPEN SPACE CODE REQUIREMENTS FOR OUTSIDE PERIMETER SECURITY FENCE

FOUNDATION BASE AREA CALCULATIONS

| BUILDING | AREA (SF) | LENGTH (LF) | AVERAGE DEPTH (LF) |
|----------|-----------|-------------|--------------------|
| • NORTH  | • 42,651  | • 600.67    | • 71.00            |
| • WEST   | • 11,095  | • 477.63    | • 23.23            |
| • EAST   | • 12,947  | • 477.63    | • 27.11            |
| • SOUTH  | • 0       | • 600.67    | • 0.00             |

ACKNOWLEDGEMENT

THE APPLICANT HEREBY REPRESENTS THAT THESE CONSTRUCTION DOCUMENTS COMPLY WITH ALL ZONING APPROVALS, DESIGN REVIEW BOARD APPROVALS, BUILDING AND ENGINEERING STANDARDS AND ALL APPLICABLE REQUIREMENTS OF THE MESA CITY CODE. THE APPLICANT ACKNOWLEDGES AND AGREES ANY DEVIATION FROM OR FAILURE TO COMPLY WITH THE REQUIREMENTS OF ANY SUCH APPROVAL OR STANDARD WILL RESULT IN THE DENAL OF CERTIFICATE OF OCCUPANCY AND MAY RESULT IN ADDITIONAL PENALTIES AND/OR ENFORCEMENT ACTIONS AS PROVIDED IN THE MESA ZONING AND BUILDING CODES. APPROVAL OF THE CONSTRUCTION DOCUMENTS SHALL NOT IMPLY APPROVAL OF ANY DEVIATION FROM THE PLANS APPROVED AND STIPULATED BY DESIGN REVIEW BOARD, PLANNING & ZONING BOARD, AND CITY COUNCIL, OR FROM BUILDING AND ENGINEERING STANDARDS."

CITY OF MESA NOTES

- SIGNAGE REQUIRES A SEPARATE SIGN PERMIT.
- REQUIRED TREES SHALL BE MINIMUM SIZE AS SPECIFIED IN THE ARIZONA NURSERY ASSOCIATION "RECOMMENDED TREE SPECIFICATIONS" LATEST EDITION. 11-33-2(B)2
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY OWNER/OR LESSEE IN ACCORDANCE WITH THE APPROVED LANDSCAPE PLAN. 11-33-3(I) 2 & 3
- ALL TREES AND SHRUBS LOCATED IN THE LINE-OF-SIGHT WILL BE MAINTAINED FOR A CLEAR AREA BETWEEN 3' TO 7' AND SHOW LINE OF SIGHT ON LANDSCAPE PLAN.
- REQUIRED LANDSCAPE AREAS SHALL BE FREE FROM ENCROACHMENT BY ANY USE, STRUCTURE, VEHICLE OR FEATURE NOT A PART OF THE LANDSCAPING DESIGN. 11-33-3(A)

PLANT MAINTENANCE

ALL PLANT MATERIALS SHALL BE KEPT IN A NATURAL STATE (MINIMAL PRUNING). FORMAL PRUNING OR "BALLING" OF SHRUBS AND GROUNDCOVER IS NOT ACCEPTABLE.

MESA'S TREES ARE COOL INITIATIVE CALCULATION

|                  |                       |
|------------------|-----------------------|
| TOTAL TREES:     | 172 TREES (86,000 SF) |
| TOTAL SITE AREA: | 711,965 SF            |

PERCENTAGE OF TREE CANOPY: 12.1% OF TOTAL SITE AREA



Kimley»Horn

© 2026 KIMLEY-HORN AND ASSOCIATES, INC.  
2046 RIVERVIEW AUTO DRIVE, Suite 400  
Mesa, Arizona 85201 (480) 207-2666

| CURRENT REVISION | SYMBOL        | DATE       |
|------------------|---------------|------------|
|                  |               | 07/06/2026 |
| SHEET            |               |            |
| JOB NO.          | C08117.001    | COMP NO.   |
| DWG NO.          | 50-570A-L-001 |            |

SYM

REVISION

BY

APPROVED

DATE

Kimley»Horn

DESIGN BY:

DATE:

BRPH

BOEING®

REGISTERED LANDSCAPE ARCHITECT  
60494  
ANDREW A. VALESTIN  
State of Arizona  
Signed 07/06/2026  
Andrew Valestin

ACCEPTABILITY  
THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY

DEPT.

DATE

DRAWN  
JAV

CHECKED  
AAV

ENGINEER  
STM

CHECKED  
STM

APPROVED

DATE  
07/06/2026

SUBTITLE

TITLE

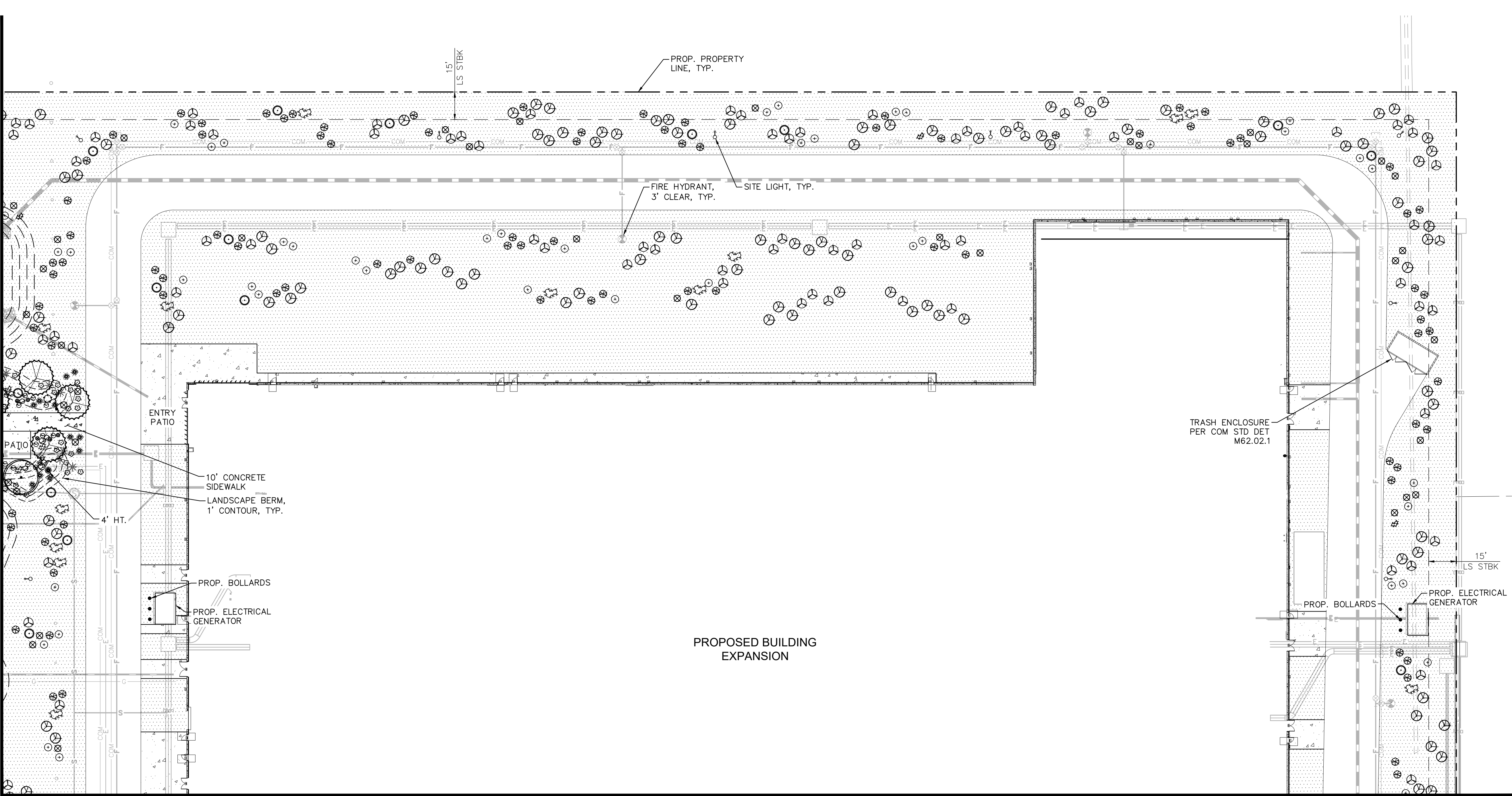
CIVIL MASTER

LANDSCAPE PLAN  
BOEING OPERATION SHEETS  
BUILDING 50-570A  
MESA, AZ  
ADV. COMPOSITE FABRICATION CENTER

Autodesk Docu/C08117.001 - Boeing Mesa ACP/C Expansion/50-572 BOEING-ZZ-M3-A-5011.rvt  
Author: 2/11/2026 10:43:34 AM



MATCHLINE SEE SHEET L-002



MATCHLINE SEE SHEET L-005

PLANTING LEGEND

TREES (\*Larger Species Labeled on Plan)

| BOTANICAL NAME / COMMON NAME | SIZE                                                   |
|------------------------------|--------------------------------------------------------|
| Existing Tree to Remain      | Size Varies                                            |
| Species Vary                 |                                                        |
| Acacia aneura                | 1" Cal. Min., 6' Ht. Min., 3' Sp. Min., 24" Box Min.   |
| Mulga                        | *1½" Cal. Min., 7' Ht. Min., 4' Sp. Min., 36" Box Min. |
| Olneya tesota                | 1½" Cal. Min., 6' Ht. Min., 3' Sp. Min., 24" Box Min.  |
| Ironwood                     | 1½" Cal. Min., 6' Ht. Min., 6' Sp. Min., 24" Box Min.  |
| Prosopis x 'AZT'             | *2" Cal. Min., 8' Ht. Min., 8' Sp. Min., 36" Box Min.  |
| Hybrid Mesquite              | 1½" Cal. Min., 6' Ht. Min., 6' Sp. Min., 24" Box Min.  |
| Prosopis x 'Crown Jewel'     |                                                        |
| Crown Jewel Mesquite         |                                                        |

MATERIALS

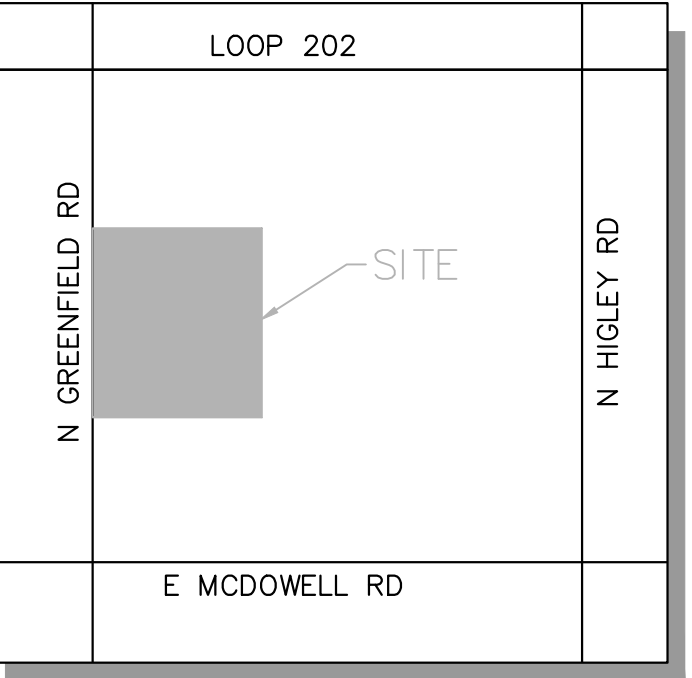
| DESCRIPTION                                                 |
|-------------------------------------------------------------|
| Decomposed Granite                                          |
| ½" Screened, Gold or Color to Match Existing, 2" Depth Min. |
| Decomposed Granite                                          |
| 3" Minus, Gold Color to Match Existing, 2" Depth Min.       |
| Surface Select Boulder, Gold Tones                          |
| 2-3' Diameter                                               |
| 3-4' Diameter                                               |

SHRUBS

| BOTANICAL NAME / COMMON NAME     | SIZE   |
|----------------------------------|--------|
| Ambrosia deltoidea               | 5 Gal. |
| Triangle-leaf Bursage            |        |
| Bougainvillea 'Torch Glow'       | 5 Gal. |
| Torch Glow Bougainvillea         |        |
| Caesalpinia pulcherrima          | 5 Gal. |
| Red Bird of Paradise             |        |
| Encelia farinosa                 | 5 Gal. |
| Brittlebush                      |        |
| Eremophila glabra 'Minegew Gold' | 1 Gal. |
| Outback Sunrise Emu              |        |
| Lantana montevidensis 'Purple'   | 1 Gal. |
| Purple Trailing Lantana          |        |
| Larrea tridentata                | 5 Gal. |
| Creosote                         |        |
| Leucophyllum compacta            | 5 Gal. |
| Compact Sage                     |        |
| Simmondsia chinensis             | 5 Gal. |
| Joboba                           |        |
| Ruellia peninsularis             | 5 Gal. |
| Desert Ruellia                   |        |

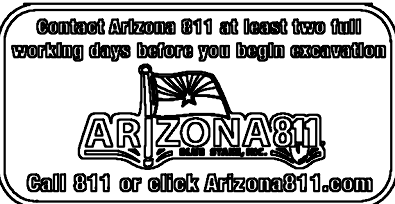
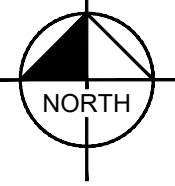
ACCENTS (\*Larger Species Labeled on Plan)

| BOTANICAL NAME / COMMON NAME         | SIZE          |
|--------------------------------------|---------------|
| Bouteloua gracilis 'Blonde Ambition' | 5 Gal.        |
| Blonde Ambition Grass                |               |
| Carnegiea gigantea                   | 2' Ht.        |
| Saguaro                              | *4' Ht.       |
|                                      | *6' Ht.       |
|                                      | 5 Gal.        |
| Dasyliirion wheeleri                 |               |
| Desert Spoon                         |               |
| Echinocactus grusonii                | 10" Dia. Min. |
| Golden Barrel Cactus                 |               |
| Echinocereus triglochidiatus         | 5 Gal.        |
| Claret Cup Hedgehog                  |               |
| Fouquieria splendens                 | 6 Canes Min.  |
| Ocotillo                             |               |
| Hesperaloe funifera                  | 5 Gal.        |
| Giant Yucca                          |               |
| Hesperaloe parviflora 'Yellow'       | 5 Gal.        |
| Yellow Yucca                         |               |
| Muhlenbergia capillaris 'Lenca'      | 5 Gal.        |
| Regal Mist Muhly                     |               |
| Opuntia engelmannii                  | 6 Pads Min.   |
| Engelmann's Cactus                   |               |
| Opuntia santa-rita                   | 6 Pads Min.   |
| Purple Prickly Pear Cactus           |               |
| Pachycereus schottii                 | 3' Ht. Min.   |
| Senita Cactus                        |               |



VICINITY MAP

CITY OF MESA  
N.T.S.



**Kimley»Horn**

© 2026 KIMLEY-HORN AND ASSOCIATES, INC.  
2046 RIVERVIEW AUTO DRIVE, Suite 400  
Mesa, Arizona 85201 (480) 207-2666

| CURRENT REVISION | SYMBOL        | DATE       |
|------------------|---------------|------------|
|                  |               | 07/06/2026 |
| SHEET            |               |            |
| JOB NO.          | C08117.001    | COMP NO.   |
| DWG NO.          | 50-570A-L-003 |            |

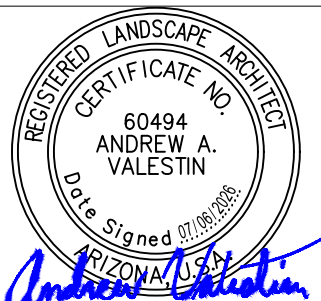
LANDSCAPE PLAN  
BOEING OPERATION SHEETS  
BUILDING 50-570A  
MESA, AZ  
ADV. COMPOSITE FABRICATION CENTER

CIVIL MASTER

ACCEPTABILITY  
THIS DESIGN AND/OR  
SPECIFICATION IS APPROVED

| APPROVED BY | DEPT. | DATE |
|-------------|-------|------|
|             |       |      |
|             |       |      |
|             |       |      |

| DRAWN    | DATE       |
|----------|------------|
| JAJ      | 07/06/2026 |
| CHECKED  |            |
| AAV      | 07/06/2026 |
| ENGINEER |            |
| STM      | 07/06/2026 |
| CHECKED  |            |
| STM      | 07/06/2026 |
| APPROVED |            |
|          |            |



**Kimley»Horn**

DESIGN BY:

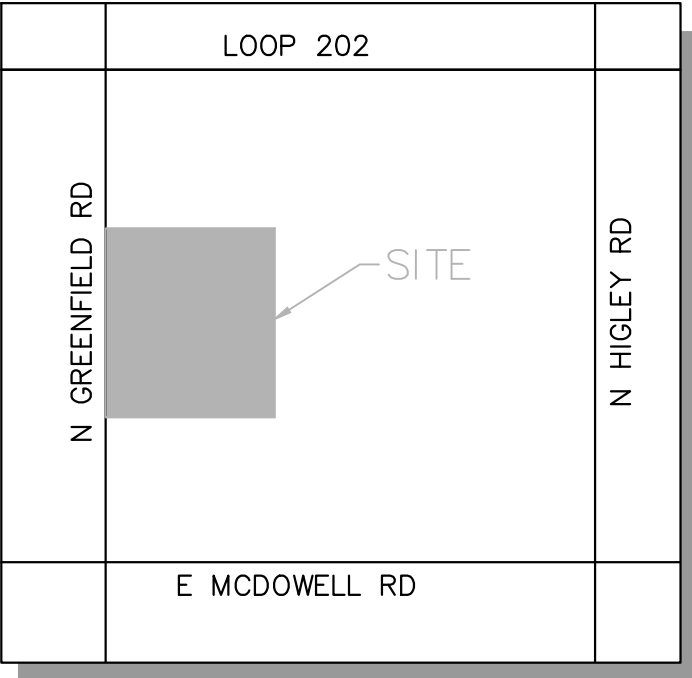
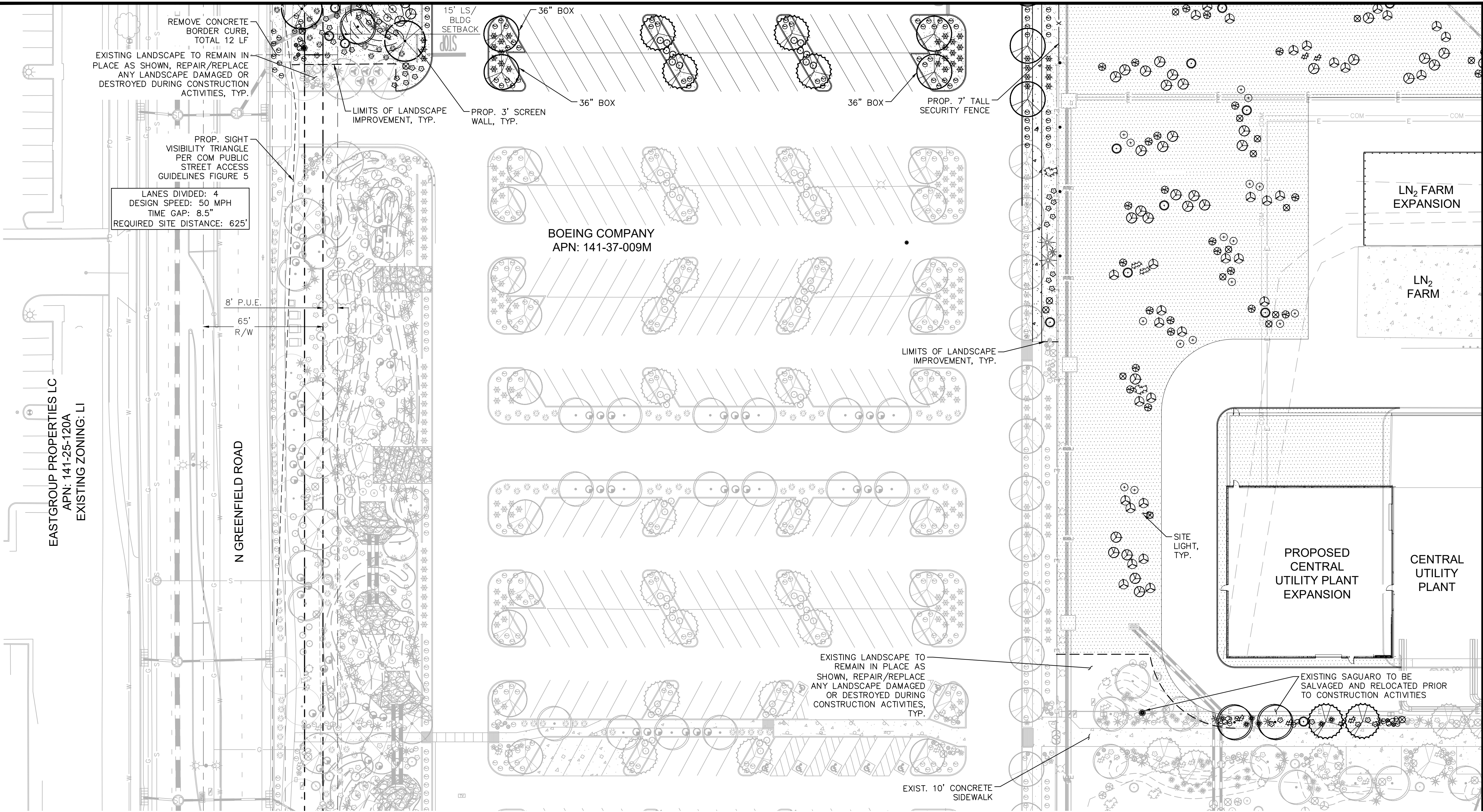
DATE:

| BY | APPROVED | DATE |
|----|----------|------|
|    |          |      |
|    |          |      |
|    |          |      |

REVISION

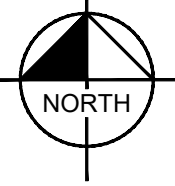
| SYM |
|-----|
|     |
|     |
|     |
|     |
|     |

Autodesk Doc#:C08117.001 - Boeing Mesa ACFC Expansion/50-570-BOEING-ZZ-M3-A-5011.rvt  
Author: 2/11/2026 10:43:34 AM



VICINITY MAP

CITY OF MESA  
N.T.S.



MATCHLINE SEE SHEET L-005

PLANTING LEGEND

TREES (\*Larger Species Labeled on Plan)

| BOTANICAL NAME / COMMON NAME                                      | SIZE                                                                                                                                                                             |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Existing Tree to Remain<br>Species Vary<br>Acacia aneura<br>Mulga | Size Varies<br>1" Cal. Min., 6' Ht. Min.,<br>3' Sp. Min., 24" Box Min.<br>*1½" Cal. Min., 7' Ht. Min.,<br>4' Sp. Min., 36" Box Min.                                              |
| Olneya tesota<br>Ironwood<br>Prosopis x 'AZT'<br>Hybrid Mesquite  | 1½" Cal. Min., 6' Ht. Min.,<br>3' Sp. Min., 24" Box Min.<br>1½" Cal. Min., 6' Ht. Min.,<br>6' Sp. Min., 24" Box Min.<br>*2" Cal. Min., 8' Ht. Min.,<br>8' Sp. Min., 36" Box Min. |
| Prosopis x 'Crown Jewel'<br>Crown Jewel Mesquite                  | 1½" Cal. Min., 6' Ht. Min.,<br>6' Sp. Min., 24" Box Min.                                                                                                                         |

MATERIALS

| DESCRIPTION                                                                       |
|-----------------------------------------------------------------------------------|
| Decomposed Granite<br>½" Screened, Gold or Color to Match Existing, 2" Depth Min. |
| Decomposed Granite<br>3" Minus, Gold Color to Match Existing, 2" Depth Min.       |
| Surface Select Boulder, Gold Tones<br>2-3' Diameter<br>3-4' Diameter              |

SHRUBS

| BOTANICAL NAME / COMMON NAME                                                                                                                                                                                                                                                                                                                                                                                                                                             | SIZE                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambrosia deltoidea<br>Triangle-leaf Bursage<br>Bougainvillea 'Torch Glow'<br>Torch Glow Bougainvillea<br>Caesalpinia pulcherrima<br>Red Bird of Paradise<br>Encelia farinosa<br>Brittlebush<br>Eremophila glabra 'Minegew Gold'<br>Outback Sunrise Emu<br>Lantana montevidensis 'Purple'<br>Purple Trailing Lantana<br>Larrea tridentata<br>Creosote<br>Leucophyllum compacta<br>Compact Sage<br>Simmondsia chinensis<br>Jojoba<br>Ruella peninsularis<br>Desert Ruellia | 5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>1 Gal.<br>1 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>5 Gal. |

ACCENTS (\*Larger Species Labeled on Plan)

| BOTANICAL NAME / COMMON NAME                                                                                                                                                                                                                                                                                                                                                                                                                                              | SIZE                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Bouteloua gracilis 'Blonde Ambition'<br>Blonde Ambition Grass<br>Carnegiea gigantea<br>Saguaro                                                                                                                                                                                                                                                                                                                                                                            | 5 Gal.<br>2' Ht.<br>*4' Ht.<br>*6' Ht.<br>5 Gal.                                                                   |
| Dasyliirion wheeleri<br>Desert Spoon<br>Echinocactus grusonii<br>Golden Barrel Cactus<br>Echinocereus triglochidiatus<br>Claret Cup Hedgehog<br>Fouquieria splendens<br>Ocotillo<br>Hesperaloe funifera<br>Giant Yucca<br>Hesperaloe parviflora 'Yellow'<br>Yellow Yucca<br>Muhlenbergia capillaris 'Lenca'<br>Regal Mist Muhly<br>Opuntia engelmannii<br>Engelmann's Cactus<br>Opuntia santa-rita<br>Purple Prickly Pear Cactus<br>Pachycereus schottii<br>Senita Cactus | 10" Dia. Min.<br>5 Gal.<br>6 Canes Min.<br>5 Gal.<br>5 Gal.<br>5 Gal.<br>6 Pads Min.<br>6 Pads Min.<br>3' Ht. Min. |

| SYM | REVISION | BY | APPROVED | DATE |
|-----|----------|----|----------|------|
|     |          |    |          |      |
|     |          |    |          |      |
|     |          |    |          |      |
|     |          |    |          |      |

Kimley»Horn

DESIGN BY:

DATE:



ACCEPTABILITY

THIS DESIGN AND/OR SPECIFICATION IS APPROVED

APPROVED BY DEPT. DATE

DRAWN JAJ DATE 07/06/2026

CHECKED AAV DATE 07/06/2026

ENGINEER STM DATE 07/06/2026

CHECKED STM DATE 07/06/2026

APPROVED

APPROVED

SUBTITLE

TITLE

CIVIL MASTER

LANDSCAPE PLAN  
BOEING OPERATION SHEETS  
BUILDING 50-570A  
MESA, AZ  
ADV. COMPOSITE FABRICATION CENTER

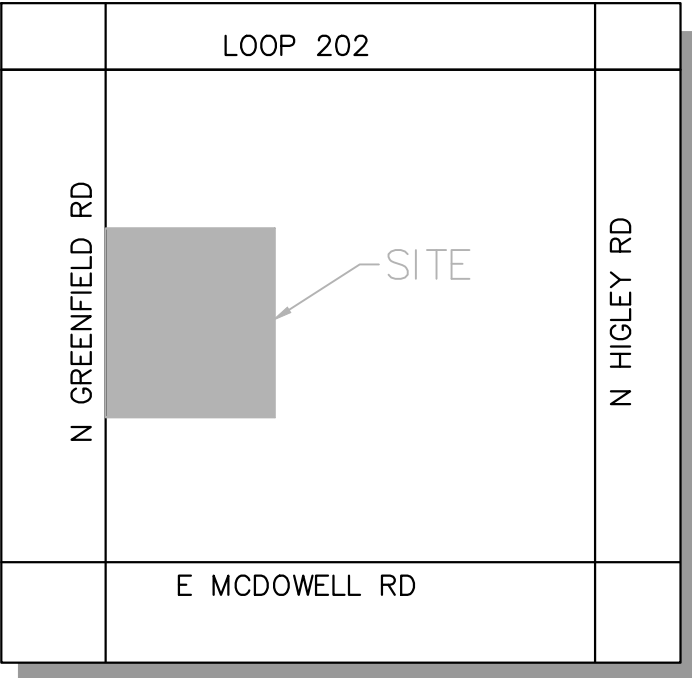
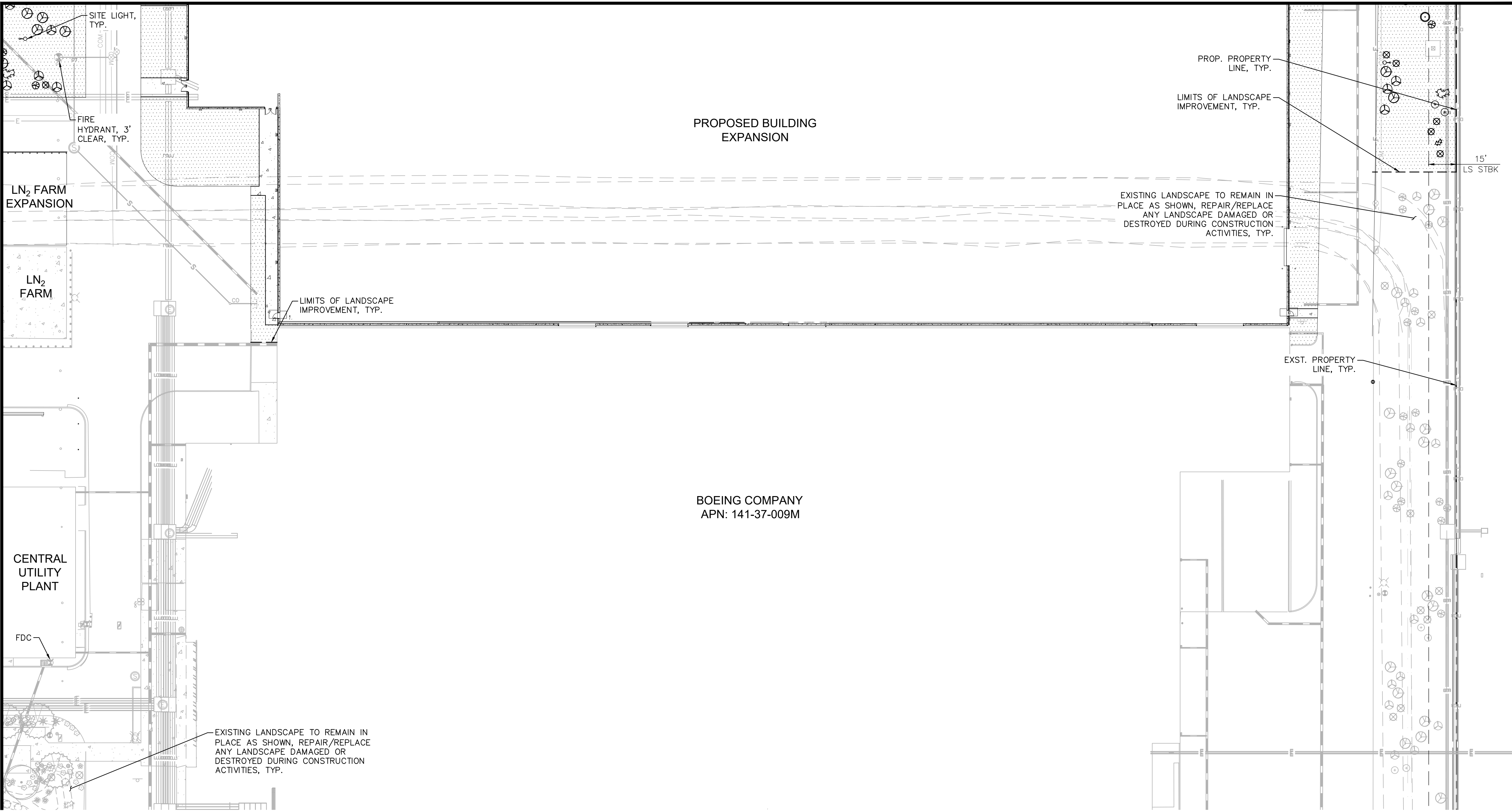
| CURRENT REVISION | SYMBOL        | DATE       |
|------------------|---------------|------------|
|                  |               | 07/06/2026 |
| SHEET            |               |            |
| JOB NO.          | C08117.001    | COMP NO.   |
| DWG NO.          | 50-570A-L-004 |            |



Kimley»Horn

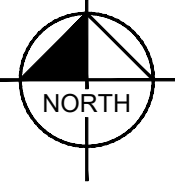
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.  
2046 RIVERVIEW AUTO DRIVE, Suite 400  
Mesa, Arizona 85201 (480) 207-2666

MATCHLINE SEE SHEET L-004



VICINITY MAP

CITY OF MESA  
N.T.S.



PLANTING LEGEND

TREES (\*Larger Species Labeled on Plan)

| BOTANICAL NAME / COMMON NAME | SIZE                                                      |
|------------------------------|-----------------------------------------------------------|
| Existing Tree to Remain      | Size Varies                                               |
| Species Vary                 |                                                           |
| Acacia aneura                | 1" Cal. Min., 6' Ht. Min.,<br>3' Sp. Min., 24" Box Min.   |
| Mulga                        | *1½" Cal. Min., 7' Ht. Min.,<br>4' Sp. Min., 36" Box Min. |
| Olneya tesota                | 1½" Cal. Min., 6' Ht. Min.,<br>3' Sp. Min., 24" Box Min.  |
| Ironwood                     | 1½" Cal. Min., 6' Ht. Min.,<br>6' Sp. Min., 24" Box Min.  |
| Prosopis x 'AZT'             | *2" Cal. Min., 8' Ht. Min.,<br>8' Sp. Min., 36" Box Min.  |
| Hybrid Mesquite              | 1½" Cal. Min., 6' Ht. Min.,<br>6' Sp. Min., 24" Box Min.  |
| Prosopis x 'Crown Jewel'     |                                                           |
| Crown Jewel Mesquite         |                                                           |

MATERIALS

| DESCRIPTION                                                 |
|-------------------------------------------------------------|
| Decomposed Granite                                          |
| ½" Screened, Gold or Color to Match Existing, 2" Depth Min. |
| Decomposed Granite                                          |
| 3" Minus, Gold Color to Match Existing, 2" Depth Min.       |
| Surface Select Boulder, Gold Tones                          |
| 2-3' Diameter                                               |
| 3-4' Diameter                                               |

SHRUBS

| BOTANICAL NAME / COMMON NAME     | SIZE   |
|----------------------------------|--------|
| Ambrosia deltoidea               | 5 Gal. |
| Triangle-leaf Bursage            |        |
| Bougainvillea 'Torch Glow'       | 5 Gal. |
| Torch Glow Bougainvillea         |        |
| Caesalpinia pulcherrima          | 5 Gal. |
| Red Bird of Paradise             |        |
| Encelia farinosa                 | 5 Gal. |
| Brittlebush                      |        |
| Eremophila glabra 'Minegew Gold' | 1 Gal. |
| Outback Sunrise Emu              |        |
| Lantana montevidensis 'Purple'   | 1 Gal. |
| Purple Trailing Lantana          |        |
| Larrea tridentata                | 5 Gal. |
| Creosote                         |        |
| Leucophyllum compacta            | 5 Gal. |
| Compact Sage                     |        |
| Simmondsia chinensis             | 5 Gal. |
| Joboba                           |        |
| Ruellia peninsularis             | 5 Gal. |
| Desert Ruellia                   |        |

ACCENTS (\*Larger Species Labeled on Plan)

| BOTANICAL NAME / COMMON NAME         | SIZE                         |
|--------------------------------------|------------------------------|
| Bouteloua gracilis 'Blonde Ambition' | 5 Gal.                       |
| Blonde Ambition Grass                |                              |
| Carnegiea gigantea                   | 2' Ht.<br>*4' Ht.<br>*6' Ht. |
| Saguaro                              | 5 Gal.                       |
| Dasyliirion wheeleri                 |                              |
| Desert Spoon                         |                              |
| Echinocactus grusonii                | 10" Dia. Min.                |
| Golden Barrel Cactus                 |                              |
| Echinocereus triglochidiatus         | 5 Gal.                       |
| Claret Cup Hedgehog                  |                              |
| Fouquieria splendens                 | 6 Canes Min.                 |
| Ocotillo                             |                              |
| Hesperaloe funifera                  | 5 Gal.                       |
| Giant Yucca                          |                              |
| Hesperaloe parviflora 'Yellow'       | 5 Gal.                       |
| Yellow Yucca                         |                              |
| Muhlenbergia capillaris 'Lenca'      | 5 Gal.                       |
| Regal Mist Muhly                     |                              |
| Opuntia engelmannii                  | 6 Pads Min.                  |
| Engelmann's Cactus                   |                              |
| Opuntia santa-rita                   | 6 Pads Min.                  |
| Purple Prickly Pear Cactus           |                              |
| Pachycereus schottii                 | 3' Ht. Min.                  |
| Senita Cactus                        |                              |



**Kimley»Horn**

© 2026 KIMLEY-HORN AND ASSOCIATES, INC.  
2046 RIVERVIEW AUTO DRIVE, Suite 400  
Mesa, Arizona 85201 (480) 207-2666

| CURRENT REVISION | SYMBOL        | DATE       |
|------------------|---------------|------------|
|                  |               | 07/06/2026 |
| SHEET            |               |            |
| JOB NO.          | C08117.001    | COMP NO.   |
| DWG NO.          | 50-570A-L-005 |            |

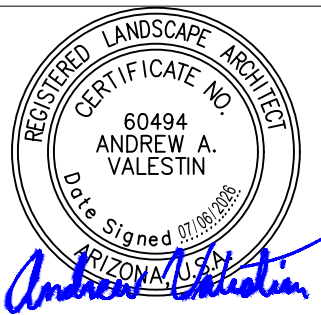
LANDSCAPE PLAN  
BOEING OPERATION SHEETS  
BUILDING 50-570A  
MESA, AZ  
ADV. COMPOSITE FABRICATION CENTER

CIVIL MASTER

ACCEPTABILITY  
THIS DESIGN AND/OR  
SPECIFICATION IS APPROVED

| APPROVED BY | DEPT. | DATE |
|-------------|-------|------|
|             |       |      |
|             |       |      |
|             |       |      |

| DRAWN    | DATE       |
|----------|------------|
| JAJ      | 07/06/2026 |
| CHECKED  |            |
| AAV      | 07/06/2026 |
| ENGINEER |            |
| STM      | 07/06/2026 |
| CHECKED  |            |
| STM      | 07/06/2026 |
| APPROVED |            |
|          |            |



**Kimley»Horn**

DESIGN BY:

DATE: