

13860 & 13870 N FRANK LLOYD WRIGHT BL SCOTTSDALE, AZ 85260



SANTULAN

ARCHITECTUF
3457 RINGSBY CT, #209

DENVER, CO 80216 303-825-2595

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SYDNOR

DOUGLAS SYDNOR ARCHITECT & ASSOCIATES, INC. 4806 N. 78TH PLACE SCOTTSDALE, AZ 85251 480.206.4593

REZONING SUBMITTAL #1

2022.11.14

REZONING SUBMITTAL #2

2023.03.17

REZONING SUBMITTAL #3

2023.07.27

DRB SUBMITTAL #2

2024.02.13

SITE PLAN - LOTS 1 & 2

21-f-1

9-DR-2023 2/21/24



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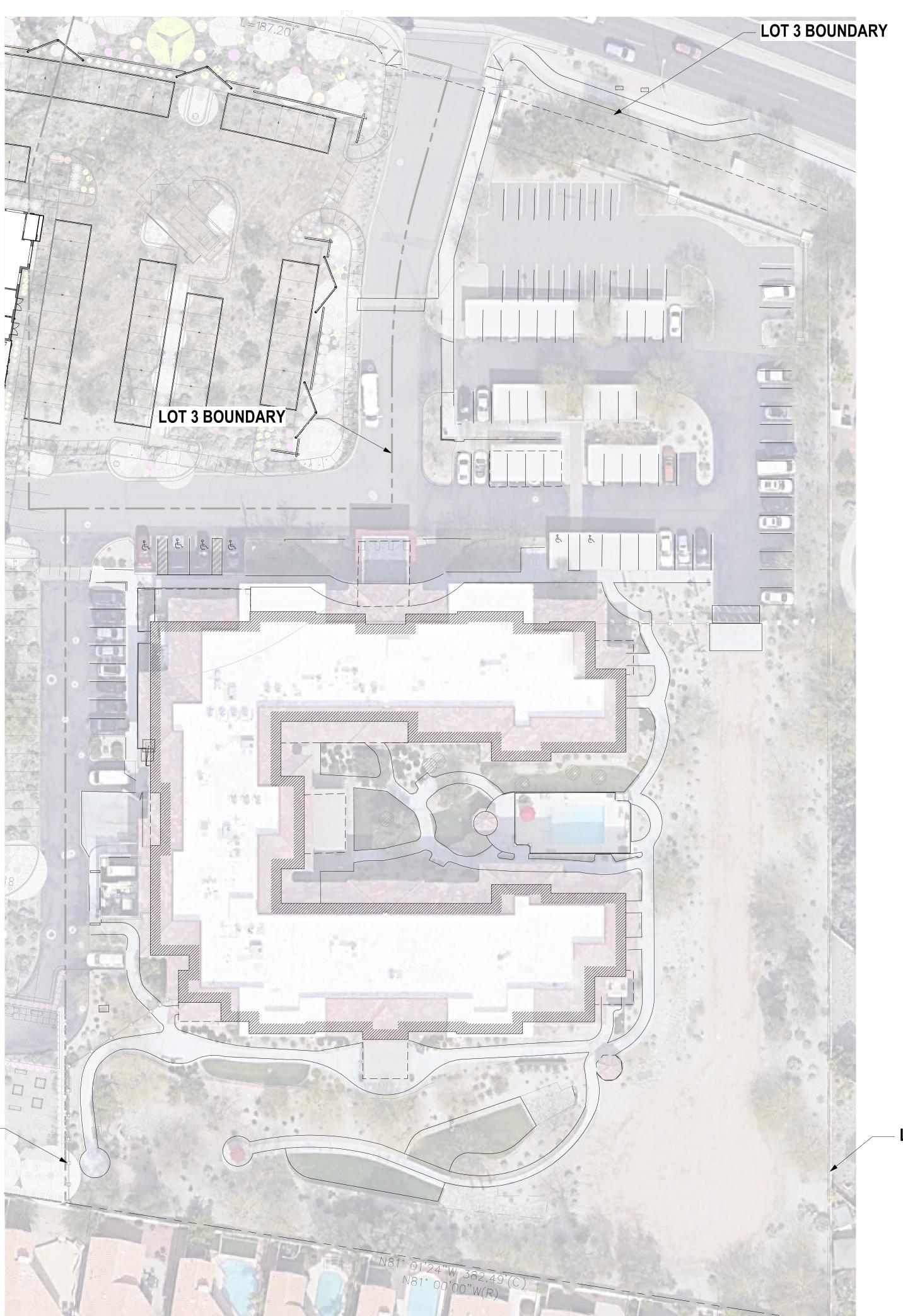
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21-f-1

SITE PLAN - LOTS 1



REZONING SITE DATA - LOT 3

PROJECT DESCRIPTION

EXISTING 130-BED SPECIALIZED RESIDENTIAL HEALTHCARE FACILITY. (1) 3-STORY BUILDING W/ PARKING, AMENITY, AND OPEN SPACE AREAS.

SITE AREA

OSS: +/- 181,522 SF (4.167 AC) T: +/- 181,522 SF (4.167 AC)

ZONING

EXISTING: PNC PCD PROPOSED: C-O PCD

DENSITY

MAXIMUM: 80 BEDS/GROSS AC (334 BEDS)
PROPOSED: +/- 32 BEDS/GROSS AC (130 BEDS)

OPEN SPACE

REQ'D C-O RES. H.C. OPEN SPACE (0.24 x NET LOT AREA): 43,566 SF
REQ'D FRONTAGE OPEN SPACE*: 10,000 SF
C-O RES. H.C. OPEN SPACE PROVIDED: +/- 105,249 SF
FRONTAGE OPEN SPACE PROVIDED: +/- 11,673 SF
*NOT REQ'D TO EXCEED 50 SF PER 1 LINEAR FT OF PUBLIC STREET FRONTAGE.
LOT 3 HAS +/- 200 FT OF LINEAR FRONTAGE)

STIAS +/- 2001 FOI LINEART RONTAGE)

GROSS FLOOR AREA (PER CITY OF SCOTTSDALE GROSS FLOOR AREA DEF.)

FLOOR AREA RATIO (THE RATIO OF GROSS FLOOR AREA TO

+/-106,144 GSF

THE NET LOT AREA OF THE SITE)

MAXIMUM: 0.80 (+/-145,218 GSF)
PROPOSED: 106,144 / 181,522 = 0.59

BUILDING HEIGHT

MAX. HEIGHT ALLOWED: 48' (EXCL. ROOFTOP APPURT.)

PROPOSED: 3 STORIES (48' MAX., EXCL. ROOFTOP APPURT.)

BED COUNT 130 BEDS

PARKING REQUIRED

130 BEDS x 0.7 P.S. (PARKING SPACES): 91 P.S.

PARKING PROVIDED

TOTAL: 97 P.S. (0.75 P.S./BED)

ACCESSIBLE PARKING (INCL. IN NUMBERS ABOVE)

REQ'D 3 P.S. PROVIDED: 6 P.S.

REQUIRED BICYCLE PARKING

REQ'D BIKE PARKING: 0.1 SPACES FOR EACH P.S. PROVIDED

PROVIDED BIKE PARKING: (MAX. OF 100 SPACES)
10 SPACES ON LOT 3

2024.02.13

LOT 3 BOUNDARY

21-f-2

HEADWATERS

HEALTH CARE

FACILITY

SCOTTSDALE, AZ 85260

MINIMAL RESIDENTIAL

13860 & 13870 N FRANK LLOYD WRIGHT BL

HEADWATERS GROUP

SANTULAN

ARCHITECTURE

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ARCHITECT & ASSOCIATES, INC.

REZONING SUBMITTAL #1

REZONING SUBMITTAL #2

REZONING SUBMITTAL #3

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SITE PLAN - LOT 3

NORTH

BELMONT SITE PLAN

SCALE: 1" = 30'-0"

LOT 3 BOUNDARY

GENERAL NOTES:

- 1. THESE CONSTRUCTION DOCUMENTS, INCLUDING ALL PLANS, NOTES, DETAILS AND SPECIFICATIONS ARE INTENDED TO FACILITATE THE INSTALLATION CONTRACTOR BY PROVIDING GENERAL GUIDELINES FOR DESIGN INTENT. IT IS THE GOAL OF THE DOCUMENTS THAT THE WORK IS TO BE COMPLETED WITHOUT CHANGE ORDERS. ALL QUANTITIES SHOWN IN THE DOCUMENTS ARE ESTIMATES ONLY AND ARE NOT GUARANTEED: THE CONTRACTOR SHALL SUPPLY ALL MATERIALS, LABOR AND EQUIPMENT IN ORDER TO FULFILL THE INTENT OF THE DESIGN DRAWINGS
- INTERPRETATION OF THE PLANS AND SPECIFICATIONS SHALL BE MADE BY THE "AUTHOR" OR 'ARCHITECT/ENGINEER-OF-RECORD" OF THE RESPECTIVE DOCUMENT AND SHALL BE CONSIDERED FINAL. ANY POSSIBLE AMBIGUITY SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR PRIOR TO SUBMITTING FORMAL BIDS. ALL CLARIFICATIONS SHALL BE PREPARED IN WRITING BY THE 'ARCHITECT/ENGINEER-OF-RECORD" PRIOR TO BIDDING. THE CONTRACTOR SHALL ACCEPT THE INTERPRETATION OF THE "ARCHITECT/ENGINEER-OF-RECORD" AS THE CORRECT AND FINAL
- ANY INCIDENTAL INSTALLATION PROCEDURE, MATERIAL OR EQUIPMENT, NOT MENTIONED IN THESE CONSTRUCTION DOCUMENTS, THE SPECIFICATIONS NOR SHOWN ON THE PLANS, WHICH MAY BE NECESSARY FOR COMPLETION AND SATISFACTORY OPERATION OF THE DESIGN SYSTEM SHALL BE FURNISHED AND INSTALLED (AS BASED ON INDUSTRY STANDARDS) AS THOUGH SHOWN OR PROVIDED
- 4. EXISTING CONDITIONS AND BASE INFORMATION ARE BASED ON PLANS PREPARED BY: HUBBARD
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE LOCATIONS OF EXISTING AND FUTURE UNDERGROUND SERVICES AND IMPROVEMENTS WHICH MAY CONFLICT WITH THE WORK TO BE DONE. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IMMEDIATELY SHOULD A CONFLICT ARISE.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL NECESSARY PERMITS AND SHALL NOTIFY ALL UTILITY COMPANIES WITH UTILITIES ON SITE PRIOR TO THE CONSTRUCTION OF THE PROJECT.
- FOR UNDERGROUND UTILITY COORDINATION AND 48 HOURS PRIOR TO START OF CONSTRUCTION (DEPENDING ON AREA OR JURISDICTION), THE CONTRACTOR SHALL CONTACT: A) BLUE STAKE (ARIZONA) 1-800-782-5348
- B) UNDERGROUND SERVICES ALERT (USA) 1-800-227-2600 8. THESE NOTES ARE TO BE USED FOR GENERAL REFERENCE IN CONJUNCTION WITH AND AS A SUPPLEMENT TO THE WRITTEN SPECIFICATIONS, APPROVED ADDENDUMS, AND THE CHANGE ORDERS AS ASSOCIATED WITH THESE CONSTRUCTION DOCUMENTS
- 9. SHOULD THE CONTRACTOR HAVE ANY QUESTIONS REGARDING THESE CONSTRUCTION DOCUMENTS OR SHOULD THERE BE ANY DISCREPANCIES, HE SHALL CONTACT THE LANDSCAPE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING FURTHER.
- 10. ALL WORK SHALL CONFORM TO THE CONTRACT DOCUMENTS AND PER GOVERNING CODES AND/OR ORDINANCES.
- 11. THE CONTRACTOR SHALL PROVIDE BARRICADES AND TRAFFIC CONTROL ALONG PUBLIC STREETS, IF REQUIRED. DURING INSTALLATION
- 12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPORT TO THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S AUTHORIZED REPRESENTATIVE ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND FIELD CONDITIONS PRIOR TO THE START OF WORK
- 13. BEFORE WORK BEGINS ON THE PROJECT, THE CONTRACTOR SHALL REVIEW THE PROJECT WITH THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 14. THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S AUTHORIZED REPRESENTATIVE SHALL APPROVE ANY OR ALL CHANGES PRIOR TO THE START OF WORK.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND COORDINATING EXISTING SITE CONDITIONS. 16. THE CONTRACTOR SHALL ADHERE TO ALL APPLICABLE LOCAL, STATE, AND/OR FEDERAL LAWS AND/OR
- REGULATIONS PERTAINING TO THE PROJECT. 17. THE CONTRACTOR SHALL PROPERLY COORDINATE HIS WORK WITH OTHER CONTRACTOR'S WORK PRIOR
- 18. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT EXISTING IMPROVEMENTS AND
- THE PUBLIC FROM DAMAGE THROUGHOUT CONSTRUCTION. 19. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY DAMAGES IMPOSED, UNINTENTIONALLY OR ACCIDENTALLY TO EXISTING UTILITIES, STRUCTURES, WALLS, OR OTHER AMENITIES, DUE TO THE ACTION OF THE CONTRACTOR, CONTRACTOR'S EMPLOYEES AND/OR THE CONTRACTOR'S SUBCONTRACTORS.
- DAMAGE OCCURRED DURING THE CONTRACTOR'S OPERATION SHALL BE REPAIRED, AT THE EXPENSE OF THE CONTRACTOR, TO THE SATISFACTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE. 20. MATCH GRADES, LAYOUT AND ELEVATIONS OF ADJOINING LANDSCAPE WORK BY OTHERS. NOTIFY THE LANDSCAPE ARCHITECT OF CONFLICTS BEFORE PROCEEDING WITH CONSTRUCTION.

PLANTING GENERAL NOTES:

PLANTED A MINIMUM OF 2'-0" FROM CURB AND WALKS.

- THE CONTRACTOR SHALL REVIEW PLANTING PLAN WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. THE LANDSCAPE ARCHITECT OR HIS REPRESENTATIVE RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIALS HE DEEMS UNACCEPTABLE. SEE SPECIFICATIONS.
- THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLANT MATERIAL AS SPECIFIED ON THE PLANTING PLANS. HOWEVER, SHOULD THE PLANT MATERIAL BE TEMPORARILY UNAVAILABLE, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND INSTALL 5 GALLON NURSERY BUCKETS WITH IRRIGATION AT EACH PLANT LOCATION. AS THE PLANT MATERIAL BECOMES AVAILABLE, THE 5 GALLON BUCKETS SHALL BE REMOVED AND PLANT MATERIAL INSTALLED.
- ANY AND ALL SUBSTITUTIONS TO BE APPROVED BY THE LANDSCAPE ARCHITECT. LOCATE PLANTS AWAY FROM SPRINKLER HEADS, LIGHT FIXTURES AND OTHER OBSTRUCTIONS.
- FINAL LOCATION OF ALL PLANT MATERIAL SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER'S
- 7. PLANTING AND IRRIGATION DESIGN MAY BE MODIFIED TO ADAPT TO WALK CONFIGURATIONS THAT DIFFER FROM THESE PLANS, OR BECAUSE OF GRADE LIMITATIONS ON SITE.
- 8. WATER TEST ALL TREE PLANTING HOLES PRIOR TO PLANTING. IF TREE HOLE DOES NOT DRAIN, DO NOT PLANT, SEE HARDPAN DETAIL
- REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS NOT SHOWN ON DRAWINGS. 10. TREES SHALL BE PLANTED A MINIMUM OF 10'-0" FROM STREET LIGHTS / FIRE HYDRANTS, 6'-0" FROM EDGE OF UNDERGROUND PIPELINES AND A MINIMUM OF 4'-0" FROM WALKS, CURBS AND WALLS. SHRUBS SHALL BE
- 11. ALL SPECIMEN TREES, SHRUBS AND CACTI SHALL BE FIELD LOCATED BY LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE
- 12. THE CONTRACTOR SHALL INSTALL "SHAWTOWN ROOT BARRIER PANELS" (OR APPROVED EQUAL) AT ALL TREES WITHIN 7'-0" FEET OF HARDSCAPE ELEMENTS INCLUDING (BUT NOT LIMITED TO) SIDEWALKS, ASPHALT, CONCRETE SLABS / FOOTINGS AND STRUCTURES, CONTRACTOR SHALL SUBMIT SPECIFICATION SHEETS OF PROPOSED ROOT BARRIER PANELS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO
- 13. THE CONTRACTOR SHALL INSTALL ARBOR GUARDS AT ALL TREES LOCATED IN TURF AREAS.
- 14. ON-SITE AND OFF-SITE TOPSOIL SHALL CONFORM TO CONTENT REQUIREMENTS AS SPECIFIED IN PART 2 OF THE PLANTING SPECIFICATIONS. AGRONOMY TEST SUBMITTALS ARE REQUIRED FOR ALL MATERIAL USED FOR TOPSOIL AND BACKFILL. SUBMIT REPORT TO LANDSCAPE ARCHITECT FOR REVIEW. 15. ALL PLANT MATERIAL SHALL BE IN COMPLIANCE WITH THE AMERICAN STANDARDS FOR NURSERY STOCK,
- 16. THE CONTRACTOR SHALL PROVIDE MAINTENANCE FOR ALL ALL PLANT MATERIAL FROM THE TIME OF
- INSTALLATION THROUGH SUBSTANTIAL COMPLETION
- 17. CACTI SHALL BE PLANTED A MINIMUM OF 3'-0" AWAY FROM ALL PEDESTRIAN ROUTES. 18. CACTI SHALL BE WELL ROOTED AND NON-SCARRED.
- 19. PLANT MATERIAL MARKED 'SALVAGE' SHALL BE SELECTED FROM ON-SITE SALVAGE INVENTORY, ALL MATERIAL SELECTIONS SHALL BE APPROVED BY LANDSCAPE ARCHITECT AND/OR OWNER'S AUTHORIZED
- 20. IN DISTURBED AREAS INDICATED TO RECEIVE REVEGETATION HYDROSEED AND/OR PLANTING, THE CONTRACTOR SHALL MATCH EXISTING NATURAL DESERT STONE GROUND COVER CONDITIONS ADJACENT
- 21. NATIVE REVEGETATION AREAS AND PLANTER BEDS SHALL BE TREATED WITH PRE-EMERGENT AS PER MANUFACTURER'S INSTRUCTIONS. RE-APPLY AS NECESSARY TO ELIMINATE INVASIVE WEEDS. REMOVE ALL
- DEAD DEBRIS. 22. THE CONTRACTOR SHALL PROVIDE A 50'-0" BY 50'-0" TYPICAL MOCK-UP OF NATIVE REVEGETATION AREAS
- FOR REVIEW BY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE. 23. ALL TREE STAKING SHALL CONFORM TO THE PLANTING DETAILS OR AS NOTED IN THE SPECIFICATIONS. THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE SHALL REVIEW TYPICAL TREE STAKING PRIOR TO FINAL ACCEPTANCE.

INERT GENERAL NOTES:

- INSTALL GRANITE RIP-RAP IN ALL DRAINAGE SWALES, AND WHERE INDICATED ON PLANS (TYPICAL). REFER TO MATERIALS SCHEDULE / PLANTING LEGEND FOR COLOR AND SIZE OF GRANITE RIP-RAP.
- 2. THE CONTRACTOR SHALL SUBMIT SAMPLES TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
- 3. THE CONTRACTOR SHALL REFER TO CIVIL PLANS FOR ADDITIONAL INFORMATION.

- DECOMPOSED GRANITE IS REQUIRED IN ALL PLANTING AREAS, EXCEPT AREAS OF TURF AND GRANITE RIP-RAP, AND SHALL EXTEND UNDER PLANT MATERIAL UNLESS NOTED OTHERWISE ON PLANS, REFER TO MATERIALS SCHEDULE / PLANTING LEGEND.
- ALL PLANTING AREAS SHALL RECEIVE A 3" MINIMUM LAYER OF DECOMPOSED GRANITE, THROUGHOUT
- CONTRACTOR SHALL SUBMIT SAMPLES TO LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

IRRIGATION GENERAL NOTES:

1. SEE IRRIGATION PLANS; SHEET L4.1-L4.2.

GRADING GENERAL NOTES:

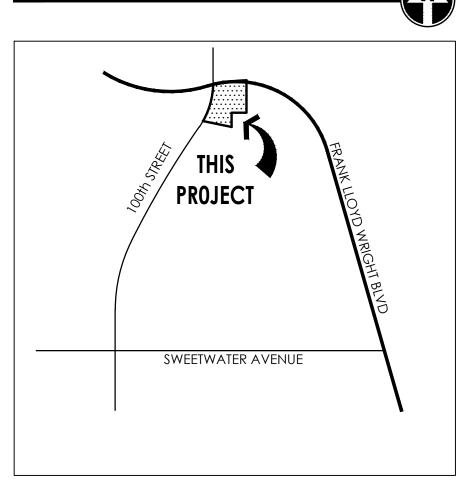
4. GRADING FOR THIS PROJECT INCLUDES THE FOLLOWING:

- 1. CONTRACTOR SHALL GRADE TO MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL
- STRUCTURES. REVIEW ENGINEERS PLAN FOR DRAINAGE. 2. FINISH GRADING SHALL BE BY THE DIRECTION OF THE LANDSCAPE ARCHITECT AND THE CIVIL ENGINEER.
- 3. LANDSCAPE ARCHITECT SHALL APPROVE GRADING PRIOR TO PLANTING.
- A) FINE GRADING OF EXISTING ROUGH GRADES IS REQUIRED TO PROVIDE SMOOTH, EVEN GRADE TRANSITION IN LANDSCAPE AREA. B) IMPORTING AND PLACING "OFF-SITE 3/8" MINUS TOPSOIL" IN THE FOLLOWING
- i) TURF, AND ANNUAL AREAS (6" DEPTH).
- ii) PLANT BACKFILL (CAN BE SCREENED ON-SITE SOIL). THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY CALICHE ENCOUNTERED ON SITE AT NO ADDITIONAL COST TO THE OWNER, THE OWNER AND CONTRACTOR SHALL COORDINATE A SUITABLE LOCATION ON SITE TO DISPOSE OF THE CALICHE MATERIAL.
- SHOULD A SUITABLE LOCATION ON SITE NOT EXIST, THE OWNER SHALL BE RESPONSIBLE FOR ALL FEES ASSOCIATED WITH REMOVAL AND DISPOSAL OF THE CALICHE. 6. FINISH GRADE OF ALL PLANTING AREAS IS TO BE 1.5" BELOW ADJACENT PAVING UNLESS
- 7. REFERENCE CIVIL ENGINEERING DRAWINGS FOR GRADING AND DRAINAGE FLOWS. THE CONTRACTOR SHALL BE RESPONSIBLE THAT THESE ARE PROVIDED FOR AND NOT IMPAIRED WITH OBSTRUCTIONS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR GRADING ALL AREAS AT THE DIRECTION OF THE LANDSCAPE ARCHITECT TO CREATE A NATURALLY UNDULATING GROUND PLANE.

HARDSCAPE GENERAL NOTES:

- 1. FOOTINGS, WALLS AND FENCES SHALL BE PLACED OUTSIDE OF THE PUBLIC RIGHT-OF-WAY
- 2. REFER TO CIVIL PLANS PREPARED BY CIVIL ENGINEER FOR ALL
- INFORMATION REGARDING HORIZONTAL AND VERTICAL CONTROLS.
- 3. ALL DETAILS SHALL BE REVIEWED BY A STRUCTURAL ENGINEER AND MODIFIED (IF NECESSARY) PRIOR TO CONSTRUCTION. 4. ALL DIMENSIONS SHOWN ON THIS PLAN ARE BASED ON THE CIVIL PLAN
- SUBMITTED BY CIVIL ENGINEER. SHOULD DISCREPANCIES OCCUR, FIELD REVISIONS SHALL BE REQUIRED. 5. THE CONTRACTOR SHALL HAVE SIDEWALK SURVEYED AND STAKED FOR
- REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. 6. IN ADDITION TO SUBMITTING MATERIAL SAMPLES OF ALL SITE RELATED MATERIALS, THE CONTRACTOR SHALL PREPARE A 4'X4' SAMPLE PANEL FOR EACH TYPE OF CONSTRUCTION, I.E., A) CONCRETE PAVERS, B) EXPOSED AGGREGATE PAVING, C) INTEGRAL COLORED CONCRETE,
- ETC., FOR APPROVAL BY THE LANDSCAPE ARCHITECT AND OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO FINAL CONSTRUCTION. '. UNLESS NOTED OTHERWISE ON CONSTRUCTION DOCUMENTS OR NOTED IN DETAILS, SIDEWALKS SHALL BE 5'-0" WIDE, 4" THICK, 3,000 PSI CONCRETE ON COMPACTED BASE WITH CONSTRUCTION JOINTS AT 5'-0" ON CENTER
- AND EXPANSION JOINTS AT 20'-0" ON CENTER. SIDEWALKS SHALL HAVE A MEDIUM BROOM, NON-SKID FINISH WITH 1/2" RADIUS TOOLED EDGES. 8. RADIUS AT SIDEWALK INTERSECTIONS SHALL BE 5'-0" (TYPICAL), UNLESS
- NOTED OTHERWISE. THE CONTRACTOR SHALL LAYOUT AND VERIFY ALL HARDSCAPE ELEMENTS PRIOR TO CONSTRUCTION FOR REVIEW BY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE. SHOULD DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OR OWNER'S AUTHORIZED REPRESENTATIVE BEFORE PROCEEDING FURTHER

VICINITY MAP:



SHEET INDEX:

COVER SHEET	L0.0
AYOUT PLANS	L2.1-L2.4
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RRIGATION SPECIFICATIONS	L8.2
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CITY OF SCOTTSDALE NOTES:

- 1. AREAS OF DECOMPOSED GRANITE WITHOUT PLANT MATERIALS/GROUNDCOVERS SHALL NOT EXCEED DIMENSIONS OF MORE THAN 7 FEET IN ANY ONE DIRECTION, MEASURED BETWEEN PLANT CANOPIES AND/OR COVERAGE.
- 2. A MINIMUM OF 50 PERCENT OF THE PROVIDED TREES SHALL BE MATURE TREES, PURSUANT TO THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE X, SECTION 10.301, AS DEFINED IN THE CITY OF SCOTTSDALE'S ZONING ORDINANCE ARTICLE III,
- 3. A SINGLE TRUNK TREE'S CALIPER SIZE, THAT IS TO BE EQUAL TO OR LESS THAN 4 INCHES SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 6 INCHES ABOVE THE FINISHED GRADE ADJACENT TO THE TRUNK.
- 4. A TREE'S CALIPER SIZE FOR SINGLE TREE TRUNKS THAT ARE TO HAVE A DIAMETER GREATER THAN 4 INCHES SHALL BE DETERMINED BY UTILIZING THE SMALLEST DIAMETER OF THE TRUNK 12 INCHES ABOVE FINISHED GRADE ADJACENT TO THE TRUNK. A MULTIPLE TRUNK TREE'S CALIPER SIZE IS MEASURED AT 6" ABOVE THE LOCATION THAT THE TRUNK SPLITS ORIGINATES OR 6" ABOVE FINISHED GRADE IF ALL TRUNKS ORIGINATE
- 6. AREA WITHIN THE SITE VISIBILITY TRIANGLES IS TO BE CLEAR OF LANDSCAPING, SIGNS, OR OTHER VISIBILITY OBSTRUCTIONS WITH A HEIGHT GREATER THAN 2 FEET. TREES WITHIN THE SAFETY TRIANGLE SHALL HAVE A CANOPY THAT BEGINS AT 7 FEET IN HEIGHT UPON
- INSTALLATION. ALL HEIGHTS ARE MEASURED FROM NEAREST STREET LINE ELEVATION. 7. RETENTION/DETENTION BASINS SHALL BE CONSTRUCTED SOLELY FROM THE APPROVED CIVIL PLANS. ANY ALTERATION OF THE APPROVED DESIGN (ADDITIONAL FILL, BOULDERS, ETC.) SHALL REQUIRE ADDITIONAL FINAL PLANS STAFF REVIEW AND
- 8. ALL RIGHTS-OF-WAY ADJACENT TO THIS PROPERTY SHALL BE LANDSCAPED AND
- MAINTAINED BY THE PROPERTY OWNER. 9. PRIOR TO THE ESTABLISHMENT OF WATER SERVICE, NON-RESIDENTIAL PROJECTS WITH AN ESTIMATED ANNUAL WATER DEMAND OF TEN ACRE-FEET OR MORE SHALL SUBMIT A CONSERVATION PLAN IN CONFORMANCE WITH SECTIONS 49-245 THROUGH 49-248 OF
- THE CITY CODE TO THE WATER CONSERVATION OFFICE. 10. TURF SHALL BE LIMITED TO THE MAXIMUM AREA SPECIFIED IN SECTIONS 49-245 THROUGH 49-248 OF THE CITY CODE AND SHALL BE SHOWN ON LANDSCAPE PLANS SUBMITTED AT THE TIME OF FINAL PLANS. SPECIFICATIONS WITHIN THIS SET HAVE NOT BEEN REVIEWED
- AND ARE NOT CONSIDERED PART OF THE CITY OF SCOTTSDALE APPROVAL. 11. NO LIGHTING IS APPROVED WITH THE SUBMITTAL
- 12. ALL SIGNS REQUIRE SEPARATE PERMITS AND APPROVALS. 13. NEW LANDSCAPING, INCLUDING SALVAGE PLANT MATERIAL, AND LANDSCAPING INDICATED TO REMAIN, WHICH IS DESTROYED, DAMAGED, OR EXPIRES DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE SIZE, KIND, AND QUANTITY PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY/LETTER OF ACCEPTANCE TO THE SATISFACTION OF THE INSPECTION SERVICES STAFF.
- 14. NATURAL OPEN SPACE (NAOS) AND LIMITS OF CONSTRUCTION (LOC) PROTECTION
 - 1. NO BUILDING, GRADING, OR CONSTRUCTION ACTIVITY SHALL ENCROACH INTO AREAS DESIGNATED AS NAOS, OR OUTSIDE THE DESIGNATED LIMITS OF CONSTRUCTION ENVELOPE.
 - 2. ALL NAOS AND AREA OUTSIDE OF THE LOC SHALL BE PROTECTED FROM DAMAGE PRIOR TO, AND DURING CONSTRUCTION BY THE FOLLOWING
 - A. A REGISTERED LAND SURVEYOR SHALL STAKE ALL NAOS AND LOC DISTURBANCE BASED ON THIS EXHIBIT. B. +/- THREE FOOT TALL STEEL REBAR, OR CITY OF SCOTTSDALE INSPECTION SERVICES APPROVED SIMILAR, SHALL BE SET ALONG THE NAOS AND LOC, AND CONNECTED WITH GOLD ROPING BY THE CONTRACTOR PRIOR TO ANY CLEARING OR GRADING. C. ALL CACTUS SUBJECT TO THE CITY OF SCOTTSDALE'S NATIVE PLANT ORDINANCE DIRECTLY ADJACENT, WITHIN TWO FEET, OF THE NAOS AND LOC LINE SHALL BE FENCED WITH WIRE TO PREVENT DAMAGE.
 - D. THE STAKING, ROPING, AND FENCING SHALL BE MAINTAINED INTACTED BY THE CONTRACTOR DURING THE DURATION OF THE CONSTRUCTION ACTIVITY.
 - THE CONTRACTOR SHALL REMOVE STAKING, ROPING, AND FENCING AFTER RECEIPT OF THE LETTER OF ACCEPTANCE/CERTIFICATE OF OCCUPANCY FROM THE CITY OF SCOTTSDALE FOR ALL CONSTRUCTION

15. MEDIAN LANDSCAPING AND IRRIGATION SHALL COMPLY WITH CITY OF

SCOTTSDALE'S MAG SUPPLEMENT SPECIFICATIONS 430 AND 440.

16. NO MULTI TRUNK TREES SHALL BE LOCATED IN SIGHT VISIBILITY TRIANGLES.

CONSULTANT TEAM

OWNER:

HEADWATERS GROUP 288 CLAYTON STREET, SUITE 307 DENVER, CO 85206 PHONE: 312-617-5736 **CONTACT: JEFF HOFFMAN**

ARCHITECT:

SANTULAN ARCHITECTURE 3457 RINGSBY CT. UNIT 209 DENVER, CO 80216 PHONE: (303) 825-2595 CONTACT: HARSH PARIKH

CIVIL ENGINEER:

KIMLEY-HORN AND ASSOCIATES, INC.

1001 WEST SOUTHERN AVE. SUITE 131

MESA, AZ 85202 PHONE: 480-207-2666 **CONTACT: STERLING MARGETTS**

IRRIGATION CONSULTANT:

COATES IRRIGATION 1420 N. GREENFIELD RD. SUITE 103 GILBERT, AZ 85234 PHONE: 480-481-0682 FAX: 480-481-0939 **CONTACT: GAYLON COATES**

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Landscape Plan Approval

before you 1-800-227-2600

case number

Construction and installation shall be in accordance with this plan and all deviations will require reapproval. The City will not issue a certificate of occupancy until inspection services staff approves the landscape installation.

approved by

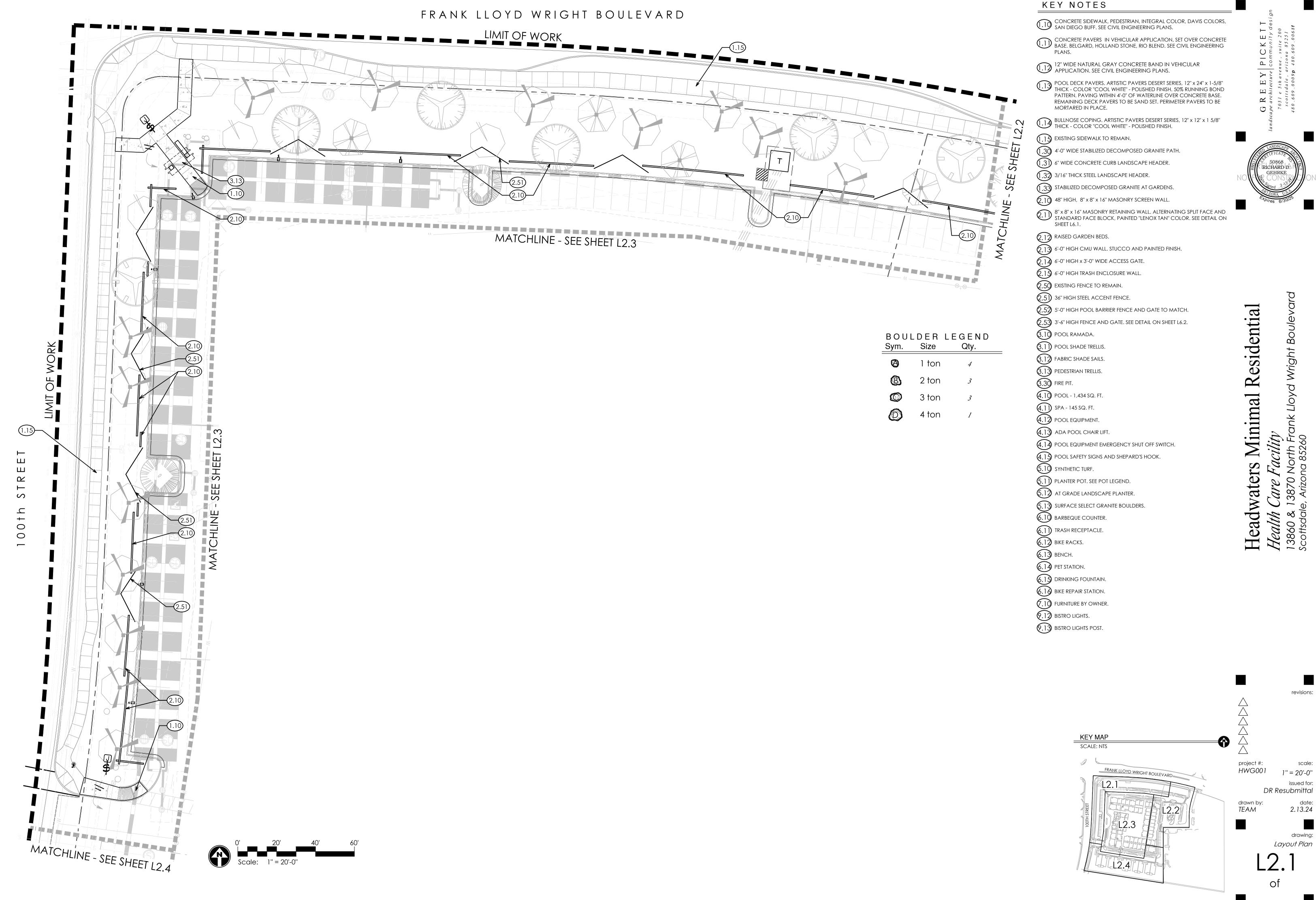
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project #: scale: HWG001 N/A issued for:

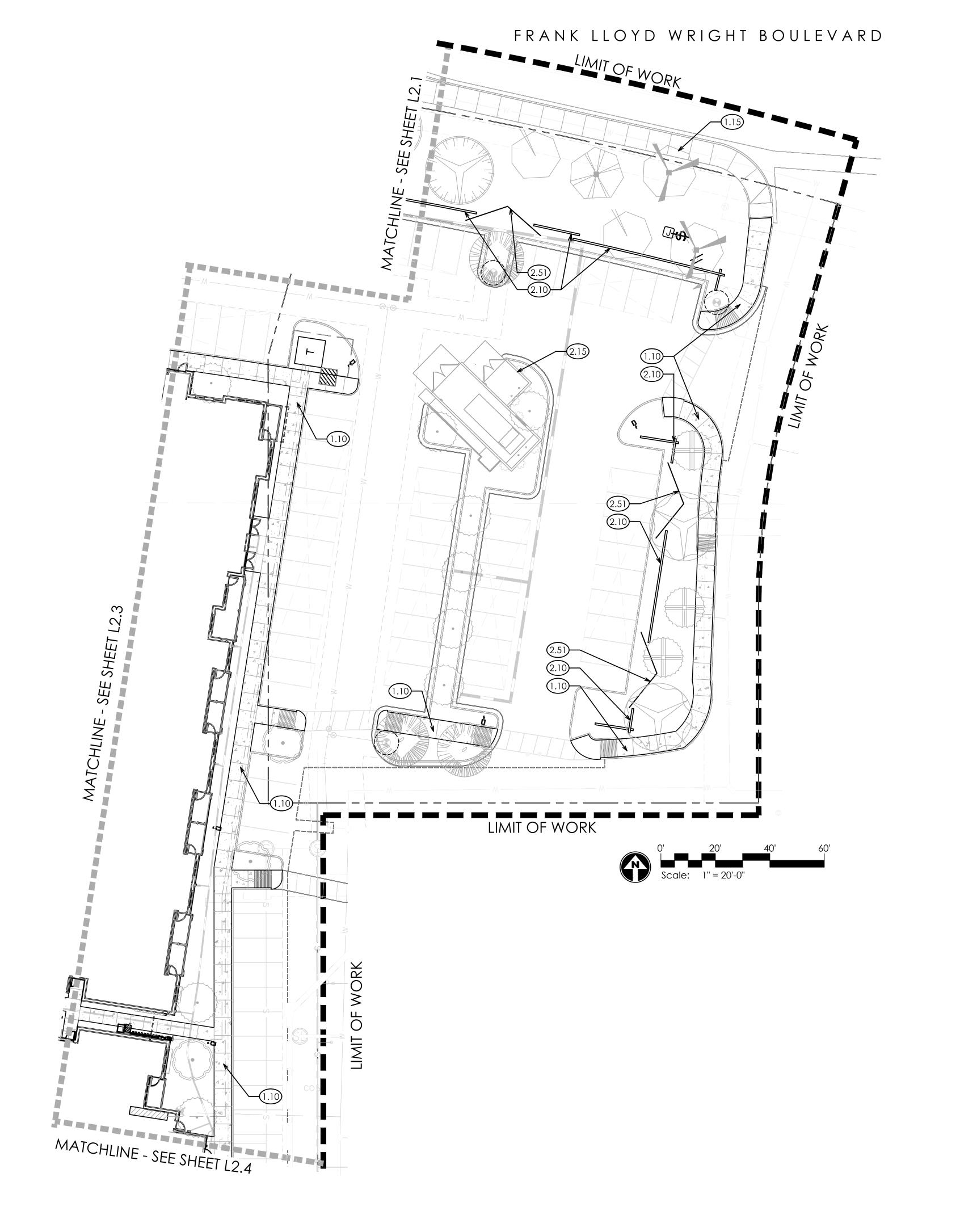
DR Resubmittal

drawn by 2.13.24 TEAM

Cover



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BOULDER LEGEND CONCRETE SIDEWALK, PEDESTRIAN, INTEGRAL COLOR, DAVIS COLORS, SAN DIEGO BUFF. SEE CIVIL ENGINEERING PLANS. Size CONCRETE PAVERS IN VEHICULAR APPLICATION, SET OVER CONCRETE BASE. BELGARD, HOLLAND STONE, RIO BLEND. SEE CIVIL ENGINEERING 1 ton 2 ton 12" WIDE NATURAL GRAY CONCRETE BAND IN VEHICULAR APPLICATION. SEE CIVIL ENGINEERING PLANS. POOL DECK PAVERS. ARTISTIC PAVERS DESERT SERIES, 12" x 24" x 1-5/8"

THICK - COLOR "COOL WHITE" POLISHED EINISH FOOT BUNNING BOND THICK - COLOR "COOL WHITE" - POLISHED FINISH. 50% RUNNING BOND PATTERN. PAVING WITHIN 4'-0" OF WATERLINE OVER CONCRETE BASE. REMAINING DECK PAVERS TO BE SAND SET. PERIMETER PAVERS TO BE MORTARED IN PLACE. D BULLNOSE COPING. ARTISTIC PAVERS DESERT SERIES, 12" x 12" x 1 5/8" THICK - COLOR "COOL WHITE" - POLISHED FINISH. (1.15) EXISTING SIDEWALK TO REMAIN. (1.30) 4'-0" WIDE STABILIZED DECOMPOSED GRANITE PATH. (1.31) 6" WIDE CONCRETE CURB LANDSCAPE HEADER. RICHARD D. 1.32 3/16" THICK STEEL LANDSCAPE HEADER. (1.33) STABILIZED DECOMPOSED GRANITE AT GARDENS. 2.10 48" HIGH, 8" x 8" x 16" MASONRY SCREEN WALL. 8" x 8" x 16" MASONRY RETAINING WALL. ALTERNATING SPLIT FACE AND STANDARD FACE BLOCK, PAINTED "LENOX TAN" COLOR. SEE DETAIL ON 2.12 RAISED GARDEN BEDS. (2.13) 6'-0" HIGH CMU WALL. STUCCO AND PAINTED FINISH. (2.14) 6'-0" HIGH x 3'-0" WIDE ACCESS GATE. (2.15) 6'-0" HIGH TRASH ENCLOSURE WALL. (2.50) EXISTING FENCE TO REMAIN. (2.51) 36" HIGH STEEL ACCENT FENCE. esidential 2.52) 5'-0" HIGH POOL BARRIER FENCE AND GATE TO MATCH. 2.53) 3'-6" HIGH FENCE AND GATE. SEE DETAIL ON SHEET L6.2. (3.10) POOL RAMADA. (3.1) POOL SHADE TRELLIS. (3.12) FABRIC SHADE SAILS. (3.13) PEDESTRIAN TRELLIS. 3.30 FIRE PIT. Minimal 4.10 POOL - 1,434 SQ. FT. (4.11) SPA - 145 SQ. FT. 4.12 POOL EQUIPMENT. 4.13 ADA POOL CHAIR LIFT. 4.14) POOL EQUIPMENT EMERGENCY SHUT OFF SWITCH. 4.15) POOL SAFETY SIGNS AND SHEPARD'S HOOK. (5.10) SYNTHETIC TURF. Headwate (5.11) PLANTER POT. SEE POT LEGEND. 5.12 AT GRADE LANDSCAPE PLANTER. 5.13 SURFACE SELECT GRANITE BOULDERS. 6.10 BARBEQUE COUNTER. (6.1) TRASH RECEPTACLE. 6.12 BIKE RACKS. 6.14 PET STATION. 6.15 DRINKING FOUNTAIN. 6.16 BIKE REPAIR STATION. 7.10 FURNITURE BY OWNER. 9.12 BISTRO LIGHTS. 9.13 BISTRO LIGHTS POST.

KEY NOTES

BOULDER LEGEND Size Qty.

1 ton

2 ton 3 ton

KEY NOTES

CONCRETE SIDEWALK, PEDESTRIAN, INTEGRAL COLOR, DAVIS COLORS, SAN DIEGO BUFF. SEE CIVIL ENGINEERING PLANS.

CONCRETE PAVERS IN VEHICULAR APPLICATION, SET OVER CONCRETE BASE. BELGARD, HOLLAND STONE, RIO BLEND. SEE CIVIL ENGINEERING

12" WIDE NATURAL GRAY CONCRETE BAND IN VEHICULAR APPLICATION. SEE CIVIL ENGINEERING PLANS.

POOL DECK PAVERS. ARTISTIC PAVERS DESERT SERIES, 12" x 24" x 1-5/8" THICK - COLOR "COOL WHITE" - POLISHED FINISH. 50% RUNNING BOND PATTERN. PAVING WITHIN 4'-0" OF WATERLINE OVER CONCRETE BASE. REMAINING DECK PAVERS TO BE SAND SET. PERIMETER PAVERS TO BE MORTARED IN PLACE.

BULLNOSE COPING. ARTISTIC PAVERS DESERT SERIES, 12" x 12" x 1 5/8" THICK - COLOR "COOL WHITE" - POLISHED FINISH.

(1.15) EXISTING SIDEWALK TO REMAIN.

(1.30) 4'-0" WIDE STABILIZED DECOMPOSED GRANITE PATH.

(1.31) 6" WIDE CONCRETE CURB LANDSCAPE HEADER.

1.32 3/16" THICK STEEL LANDSCAPE HEADER.

(1.33) STABILIZED DECOMPOSED GRANITE AT GARDENS.

2.10 48" HIGH, 8" x 8" x 16" MASONRY SCREEN WALL.

8" x 8" x 16" MASONRY RETAINING WALL. ALTERNATING SPLIT FACE AND STANDARD FACE BLOCK, PAINTED "LENOX TAN" COLOR. SEE DETAIL ON SHEET L6.1.

2.12 RAISED GARDEN BEDS.

(2.13) 6'-0" HIGH CMU WALL. STUCCO AND PAINTED FINISH.

(2.14) 6'-0" HIGH x 3'-0" WIDE ACCESS GATE.

(2.15) 6'-0" HIGH TRASH ENCLOSURE WALL.

2.50 EXISTING FENCE TO REMAIN.

(2.5)) 36" HIGH STEEL ACCENT FENCE. (2.52) 5'-0" HIGH POOL BARRIER FENCE AND GATE TO MATCH.

(2.53) 3'-6" HIGH FENCE AND GATE. SEE DETAIL ON SHEET L6.2.

(3.10) POOL RAMADA.

(3.11) POOL SHADE TRELLIS.

(3.12) FABRIC SHADE SAILS.

3.13 PEDESTRIAN TRELLIS.

3.30 FIRE PIT.

4.10 POOL - 1,434 SQ. FT. (4.11) SPA - 145 SQ. FT.

(4.12) POOL EQUIPMENT.

4.13) ADA POOL CHAIR LIFT.

POOL EQUIPMENT EMERGENCY SHUT OFF SWITCH.

4.15 POOL SAFETY SIGNS AND SHEPARD'S HOOK.

(5.10) SYNTHETIC TURF.

(5.11) PLANTER POT. SEE POT LEGEND.

6.12 AT GRADE LANDSCAPE PLANTER. 5.13 SURFACE SELECT GRANITE BOULDERS.

6.10 BARBEQUE COUNTER.

(6.1) TRASH RECEPTACLE.

6.12 BIKE RACKS.

6.14) PET STATION.

6.15 DRINKING FOUNTAIN. 6.16 BIKE REPAIR STATION.

9.13 BISTRO LIGHTS POST.

7.10 FURNITURE BY OWNER. 9.12 BISTRO LIGHTS.

esidentia Headwate

RICHARD D.

FRANK LLOYD WRIGHT BOULEVARD

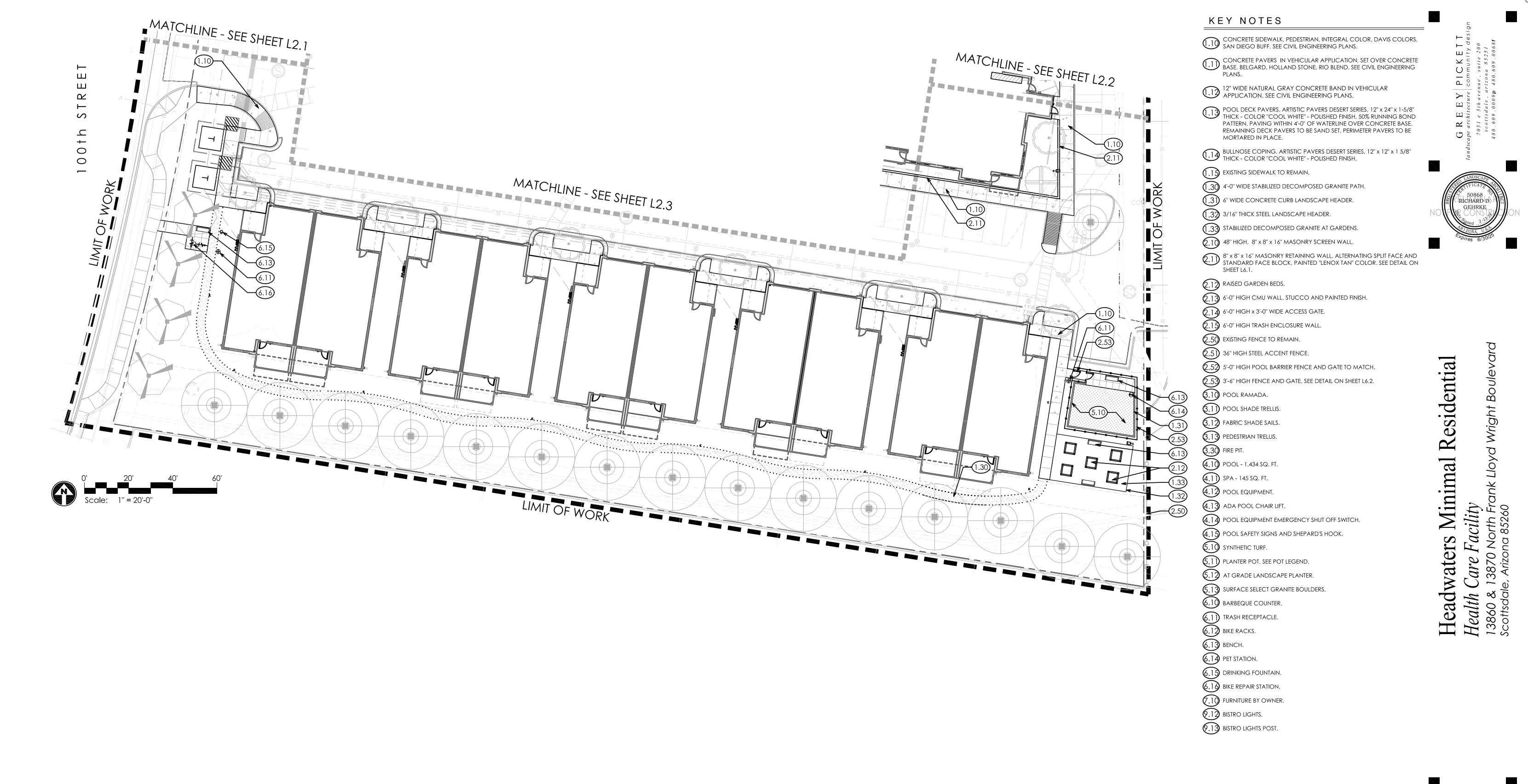
project #: HWG001 1" = 20'-0" issued for: DR Resubmittal

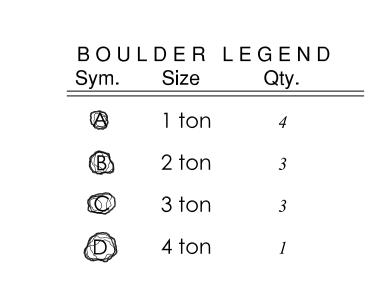
date: 2.13.24 TEAM

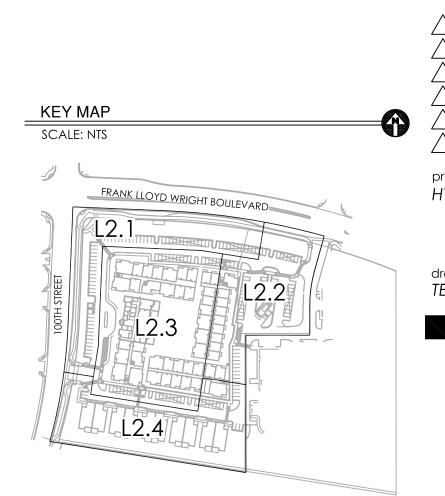
Layout Plan

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9-DR-2023
2/21/24

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project #: HWG001 1" = 20'-0" issued for: DR Resubmittal date: 2.13.24 TEAM

Layout Plan

Justicia californica

Larrea tridentata

Carnival Lantana

Dallas Red Lantana

Compact Texas Sage

Chihuahuan Sage

Lynn's Legacy Sage

Cimarron Sage

Autumn Glow TM

Compact Myrtle

Lantana camara 'Carnival'

Lantana camara 'Dallas Red'

Leucophyllum frutescens 'Compacta'

Leucophyllum langamaniae 'Lynn's Legacy'

Leucophyllum zygophyllum 'Cimarron'

Muhlenbergia lindheimeri 'Autumn Glow'

5 gal.

1 gal.

1 gal.

5 gal.

5 gal.

Leucophyllum laevigatum

Chuparosa

Creosote

RICHARD D **GEHRKE**

sidentia

Ainimal

ate

D

0

70

148C

revisions:

MASS PLANTING

ARTIFICIAL TURF - 1,889 SQ. FT., 'CORONADO', ARTIFICIAL LAWNS CO.

> Description 3/4" SCREENED DECOMPOSED GRANITE,

'DESERT GOLD' COLOR', 2" THICK MINIMUM.

NOTES:

118

184

44

1 gal.

1 gal.

1 gal.

5 gal.

6' min.

5 gal.

bare root

bare root

bare root

5 gal.

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

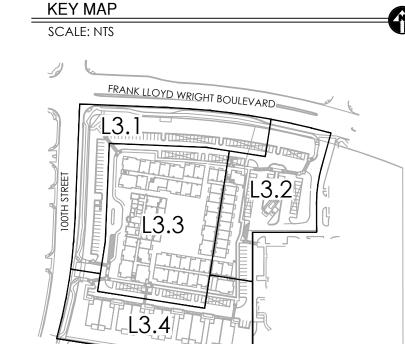
ADWR

ADWR

ADWR

13

- 1. THE CONTRACTOR SHALL INSTALL NDS ROOT BARRIER PANELS AVAILABLE IN 20' ROLLS (OR APPROVED EQUAL) AT ALL TREES WITHIN 7'-0" FEET OF HARDSCAPE ELEMENTS INCLUDING (BUT NOT LIMITED TO) SIDEWALKS, ASPHALT, CONCRETE SLABS / FOOTINGS AND STRUCTURES. INSTALL PER ROOT BARRIER DETAIL. CONTRACTOR SHALL SUBMIT SPECIFICATION SHEETS OF PROPOSED ROOT BARRIER PANELS TO THE LANDSCAPE
- ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR ALL SHIPPING / DELIVERY COSTS ASSOCIATED TO HAVE PLANT MATERIAL SHIPPED TO THE SITE FOR ANY OUT OF STATE MATERIALS. THIS INCLUDES, BUT IS NOT LIMITED TO, SATISFYING ALL DEPT. OF AGRICULTURE REQUIREMENTS ASSOCIATED WITH OBTAINING APPROVAL.
- 3. LANDSCAPE ARCHITECT TO APPROVE FINAL GRADING. PLANTING SHALL NOT OCCUR UNTIL FINAL GRADING IS APPROVED.
- 4. LOCATIONS OF PLANTS SHOWN ON DRAWING ARE APPROXIMATE. LANDSCAPE ARCHITECT TO FIELD APPROVE ALL FINAL LOCATIONS PRIOR TO INSTALLATION. LANDSCAPE CONTRACTOR HAS OPTION TO FLAG LOCATIONS OR PLACE CONTAINER MATERIAL.
- 5. DUE TO SEASONAL AND OR UNFORESEEN CONSTRAINTS SOME PLANT MATERIAL WILL POSSIBLY NOT BE AVAILABLE AT TIME OF INSTALLATION. LANDSCAPE CONTRACTOR TO SUBMIT LIST OF ANY NON-AVAILABLE MATERIAL TO LANDSCAPE ARCHITECT
- FOR REPLACEMENTS TO BE SELECTED. 6. ALL PLANT MATERIAL IS TO BE RETAIL QUALITY.
- 7. LANDSCAPE CONTRACTOR TO PROVIDE PICTURES OR SAMPLES OF ALL PLANT MATERIAL PRIOR TO INSTALLATION FOR APPROVAL.
- 8. ALL PLANT MATERIAL SOURCED FROM OUTSIDE OF ARIZONA TO BE PROPERLY ACCLIMATED TO ARIZONA CLIMATE DEPENDING ON TIME OF YEAR OF INSTALLATION. METHODS: SUN-SCREEN CLOTH/FABRIC TO BE INSTALLED
- ABOVE PLANT MATERIAL. 9. ALL CACTI OR ACCENT MATERIAL WITH SHARP THORNS TO BE PLANTED A MINIMUM OF 3'-0" CLEAR FROM SIDEWALKS
- 10. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE OR SEND BACK ANY PLANT MATERIAL THAT DOES NOT MEET QUALITY STANDARDS.



project #: HWG001 1'' = 20'-0'' issued for: DR Resubmittal 2.13.24 TEAM

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INDICATES SALVAGED

PLANT INVENTORY.

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MATCHLINE - SEE SHEET L3.4

PLANT MATERIAL, SEE NATIVE

Caesalpinia cacalaco 'Smoothie' 36" box ADWR Chilopsis linearis 'Bubba' 36" box **ADWR** Bubba Desert Willow 17 ADWR Ebanopsis ebano 54" box Texas Ebony Olney tesota 36" box ADWR Ironwood 36 box, 7.0'-8.0' High, 5.0'-6.0' Wide 36" box ADWR Parkinsonia praecox 36 box, 8.0'-9.0' High, 6.0'-7.0' Wide, 1.75-2.25 Caliper Palo Brea Prosopis glandulosa 'Maverick' Thornless Texas Honey Mesquite Prosopis X Phoenix 36" box ADWR Thornless Mesquite

36" box

36 box, 7.0'-9.0' High, 5.0'-7.0' Wide

1 gal.

5 gal.

5 gal.

5 gal.

5 gal.

1 gal.

1 gal.

5 gal.

5 gal.

5 gal.

5 gal.

PLANT MATERIALS LEGEND

Size

36" box

36" box

36 box, 7.0'-9.0' High, 4.0'-6.0' Wide, 1.5-2.0 Caliper

36 box, 9.0'-11.0' High, 5.0'-7.0' Wide, 2.0-2.5 Caliper

Qty Remarks

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

ADWR

13

113

82

6 ADWR

24

Plant Name

Acacia aneura

Mulga Acacia

Palo Blanco

Acacia willardiana

Vitex agnus-castus

Ambrosia deltoidea

Foxtail Fern

Triangle Leaf Bursage

Caesalpinia mexicana

Calliandra eriophylla

Prostrate Fairy Duster

Calliandra 'Sierra Star'

Convolvulus cneorum

Dalea capitata 'Sierra Gold'

Bush Morning Glory

Dalea capitata

Golden Dalea

Sierra Gold Dalea

Dalea frutescens

Black Dalea

Indigo Bush

Hop Bush

Brittlebush

Dalea pulchra

Dodonaea viscosa

Encelia farinosa

Valentine Shrub

Eremophila maculata 'Valentine'

Pink Fairy Duster

Sierra Star

Mexican Bird of Paradise

Asparagus densiflorus 'Myers'

Calliandra eriophylla 'Maricopa Red' 5 gal.

Shrubs

Trees

Nandina domestica 'Nana' Dwarf Heavenly Bamboo Penstemon ambiguus Sand Penstemon Penstemon eatonii Firecracker Penstemon Penstemon pseudospectabilis Purple Penstemon Portulacaria afra Elephant Plant Ruellia brittoniana Ruellia, Purple Flower

Ruellia brittoniana 'Blanca' White Dwarf Ruellia Ruellia peninsularis 5 gal. Desert Ruellia Salvia chamaedryoides 15 gal. Blue Chihuahuan Sage Salvia clevelandii 5 gal. Chaparral Sage

Salvia coccinea 5 gal. Scarlet Sage Salvia greggii 5 gal. Autumn Sage

Salvia greggii 'Texas Wedding' White Texas Sage Simmondsia chinensis

ADWR

Vaquelinia californica 103 5 gal. Arizona Rosewood

1 gal. 1 gal.

5 gal. 5 gal.

5 gal.

5 gal.

111

Groundcovers

Glandularia rigida

Sandpaper Verbena

Jojoba

Dalea greggii Trailing Indigo Bush Dyssodia pentachaeta Golden Dyssodia Gaura lindheimeri

ADWR ADWR Pink Gaura Glandularia gooddingii 1 gal. Goodding Verbena

Baileya multiradiata 202 Desert Marigold Convolvulus sabatius Ground Morning Glory

Vines **ADWR** ADWR ADWR

5 gal. Purple Prickly Pear Pedilanthus macrocarpus 5 gal. Lady's Slipper Yucca baccata 5 gal. Banana Yucca

Lantana montevidensis

Lantana montevidensis 'White'

Lantana montevidensis 'Yellow Trailing'

Purple Trailing Lantana

Lantana 'New Gold'

Yellow Trailing Lantana

Oenothera berlandieri

Oenothera caespitosa

Tufted Evening Primrose

Teucrium chamaedrys

Agave x 'Blue Glow'

Blue Glow Agave

Cow Horn Agave

Agave palmeri

Palmer's Agave

Agave parryi

Parry's Agave

Agave tequilana

Aloe barbadensis

Medicinal Aloe

Aloe x 'Blue Elf'

Carnegiea gigantea

Dasylirion wheeleri

Ferocactus acanthodes

Blue Elf Aloe

Desert Spoon

Compass Barrel

Ferocactus gracilis

Fouquieria splendens

Hesperaloe parviflora-red

Opuntia violacea santa-rita

Fire Barrel Cactus

Red Hesperaloe

Ocotillo

Saguaro

Weber Blue Agave

Agave bovicornuta

Ruellia brittoniana 'Katie'

Mexican Evening Primrose

Melampodium leucanthum

New Gold Lantana

White Lantana

Blackfoot Daisy

Katie Ruellia

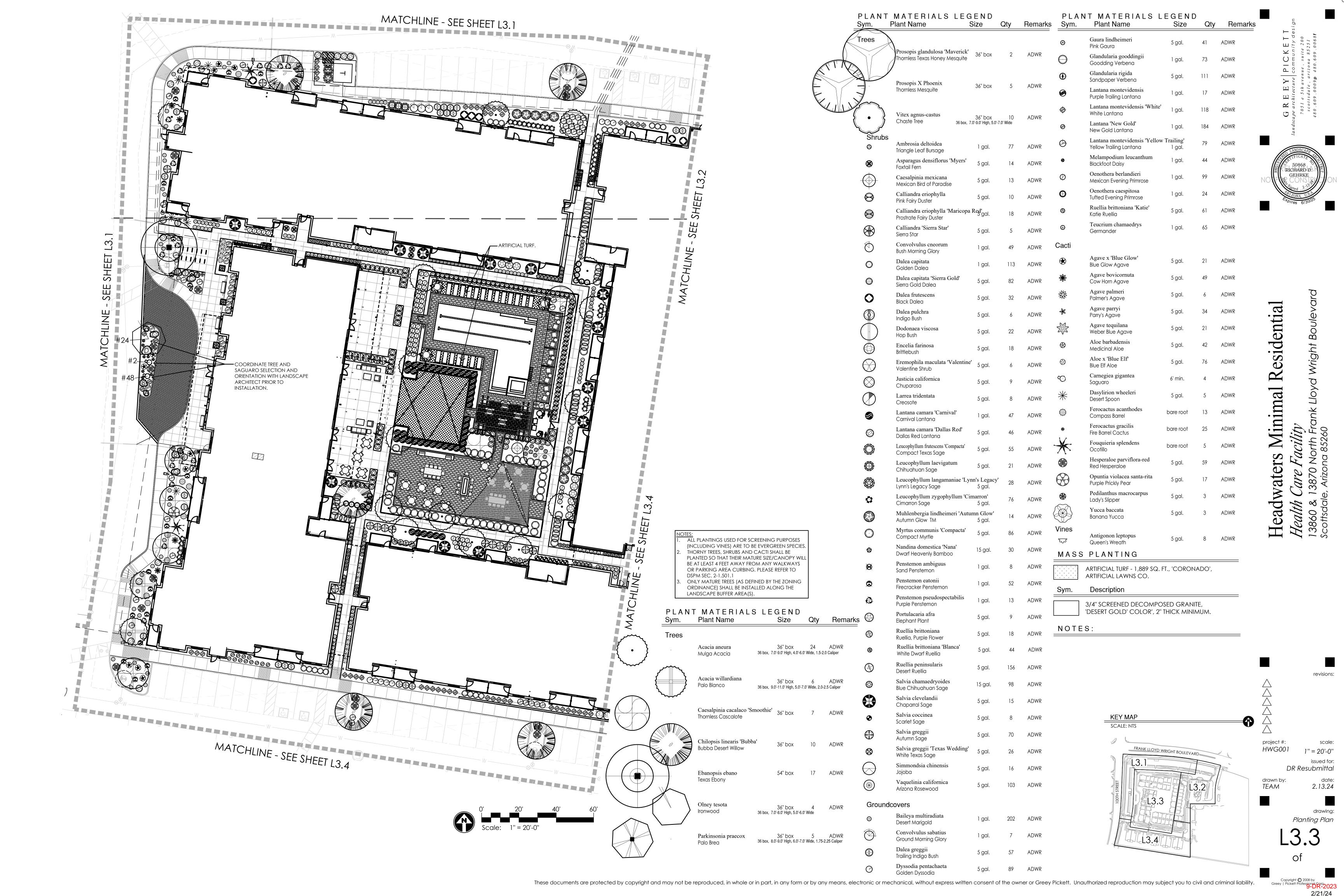
Germander

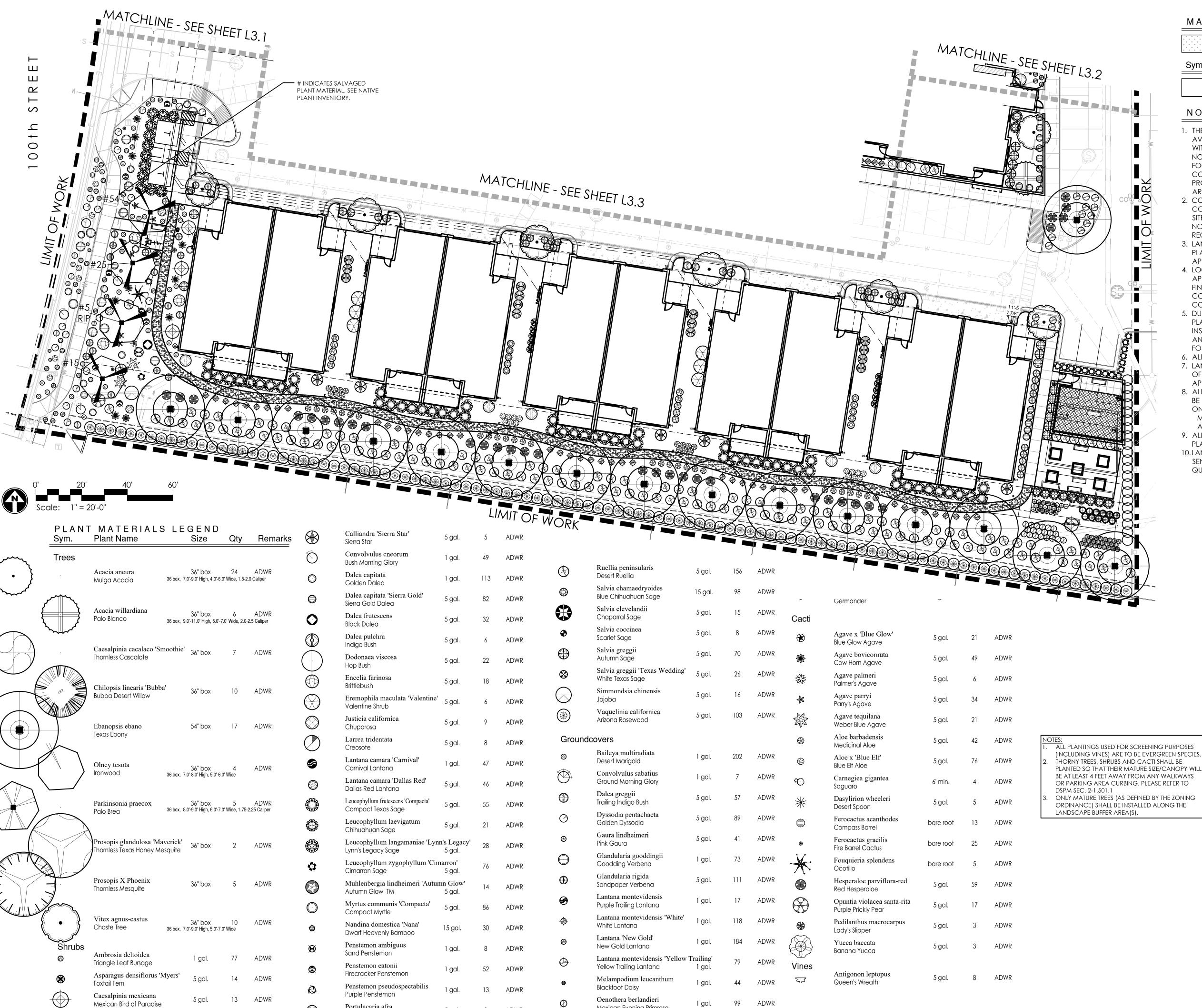
Cacti

Antigonon leptopus 5 gal. Queen's Wreath

drawing: Planting Plan

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Mexican Evening Primrose

1 gal.

ADWR

61 ADWR

Oenothera caespitosa

Katie Ruellia

Tufted Evening Primrose

Ruellia brittoniana 'Katie'

Portulacaria afra

Ruellia brittoniana

Ruellia, Purple Flower

White Dwarf Ruellia

Ruellia brittoniana 'Blanca'

Elephant Plant

Calliandra eriophylla

Prostrate Fairy Duster

Calliandra eriophylla 'Maricopa Red'

Pink Fairy Duster

5 gal.

ADWR

ADWR

5 gal.

ADWR

ADWR

MASS PLANTING

ARTIFICIAL TURF - 1,889 SQ. FT., 'CORONADO', ARTIFICIAL LAWNS CO.

Description

3/4" SCREENED DECOMPOSED GRANITE, 'DESERT GOLD' COLOR', 2" THICK MINIMUM.

NOTES:

- 1. THE CONTRACTOR SHALL INSTALL NDS ROOT BARRIER PANELS AVAILABLE IN 20' ROLLS (OR APPROVED EQUAL) AT ALL TREES WITHIN 7'-0" FEET OF HARDSCAPE ELEMENTS INCLUDING (BUT NOT LIMITED TO) SIDEWALKS, ASPHALT, CONCRETE SLABS / FOOTINGS AND STRUCTURES. INSTALL PER ROOT BARRIER DETAIL. CONTRACTOR SHALL SUBMIT SPECIFICATION SHEETS OF PROPOSED ROOT BARRIER PANELS TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
- 2. CONTRACTOR IS RESPONSIBLE FOR ALL SHIPPING / DELIVERY COSTS ASSOCIATED TO HAVE PLANT MATERIAL SHIPPED TO THE SITE FOR ANY OUT OF STATE MATERIALS. THIS INCLUDES, BUT IS NOT LIMITED TO, SATISFYING ALL DEPT. OF AGRICULTURE REQUIREMENTS ASSOCIATED WITH OBTAINING APPROVAL
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- 6. ALL PLANT MATERIAL IS TO BE RETAIL QUALITY.
- 7. LANDSCAPE CONTRACTOR TO PROVIDE PICTURES OR SAMPLES OF ALL PLANT MATERIAL PRIOR TO INSTALLATION FOR APPROVAL.
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- 9. ALL CACTI OR ACCENT MATERIAL WITH SHARP THORNS TO BE PLANTED A MINIMUM OF 3'-0" CLEAR FROM SIDEWALKS 10. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE OR SEND BACK ANY PLANT MATERIAL THAT DOES NOT MEET QUALITY STANDARDS.

en <u>id</u> [wate] *are* 3870 Arizol ad 0

13860 Scottsc

revisions:

RICHARD D.

GEHRKE

FRANK LLOYD WRIGHT BOULEVARD L3.3

SCALE: NTS

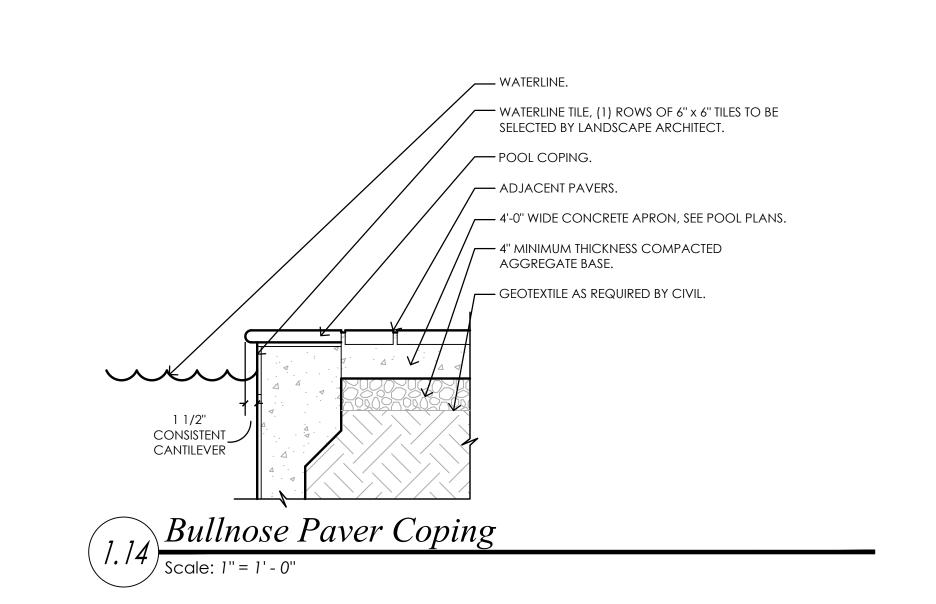
project #: scale: HWG001 1'' = 20'-0'' issued for: DR Resubmittal drawn by 2.13.24

TEAM

drawing: Planting Plan

2/21/24

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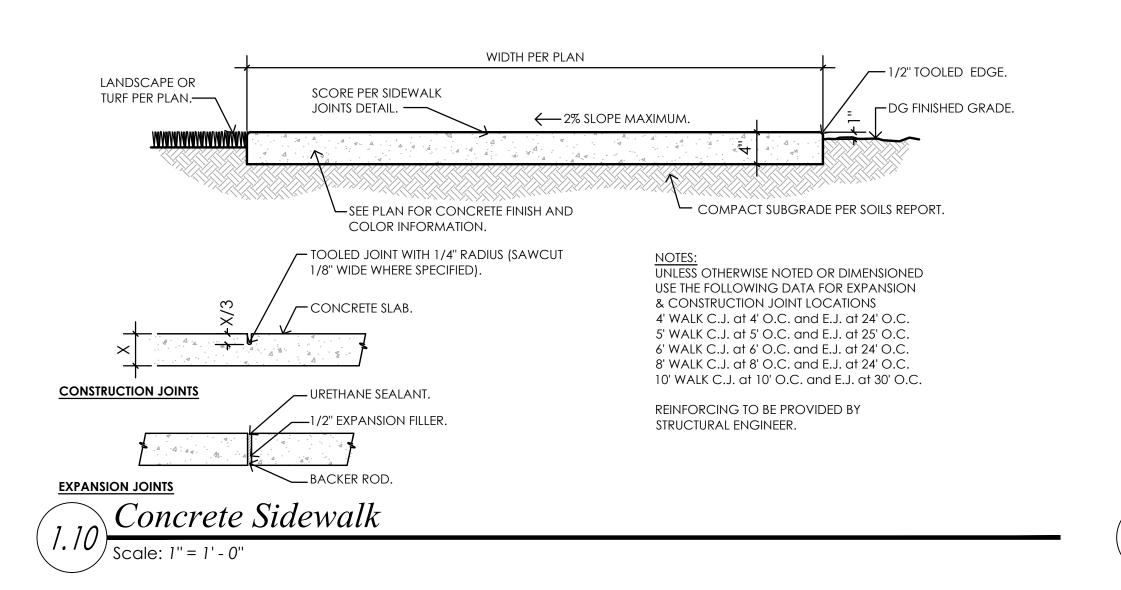


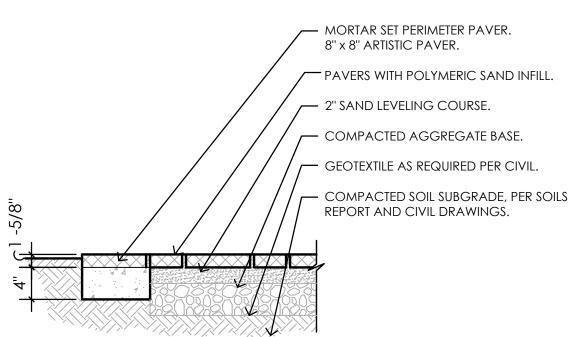
-6" WIDE x 3/16" STEEL PLATE WITH #4 REBAR WELDED STAKES, ALTERNATING SIDES AT 24" ON CENTER. WELD AND

GRIND SMOOTH ALL SEAMS

— ADJACENT SURFACE

AND SURFACE EDGES, TYPICAL.

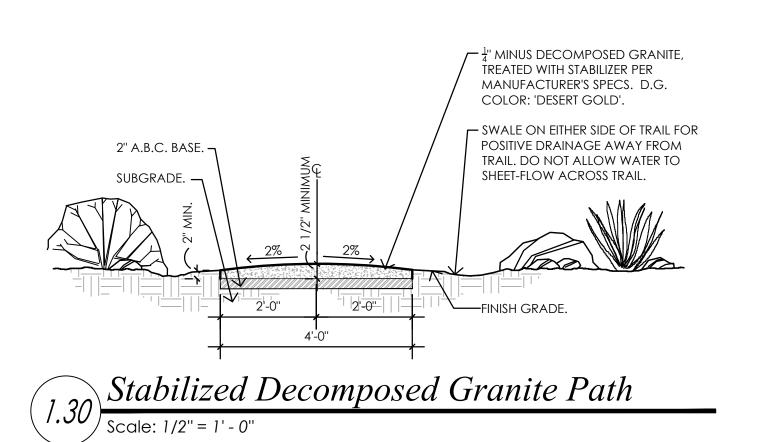




PAVERS OVER SAND BASE

Pool Deck Pavers

Scale: 1" = 1' - 0"



ADJACENT HARDSCAPE.

SMOOTH FINISH.

TOOLED EDGES, 1/2" RADIUS.

2

FINISH GRADE.

COMPACT PER SOILS REPORT.

COLOR TO BE DETERMINED.

CONCRETE HEADER TO FINISH FLUSH WITH HARDSCAPE EDGE. TAPERING OF HEADER TO MEET TERMINATING HARDSCAPE IS NOT ACCEPTABLE.

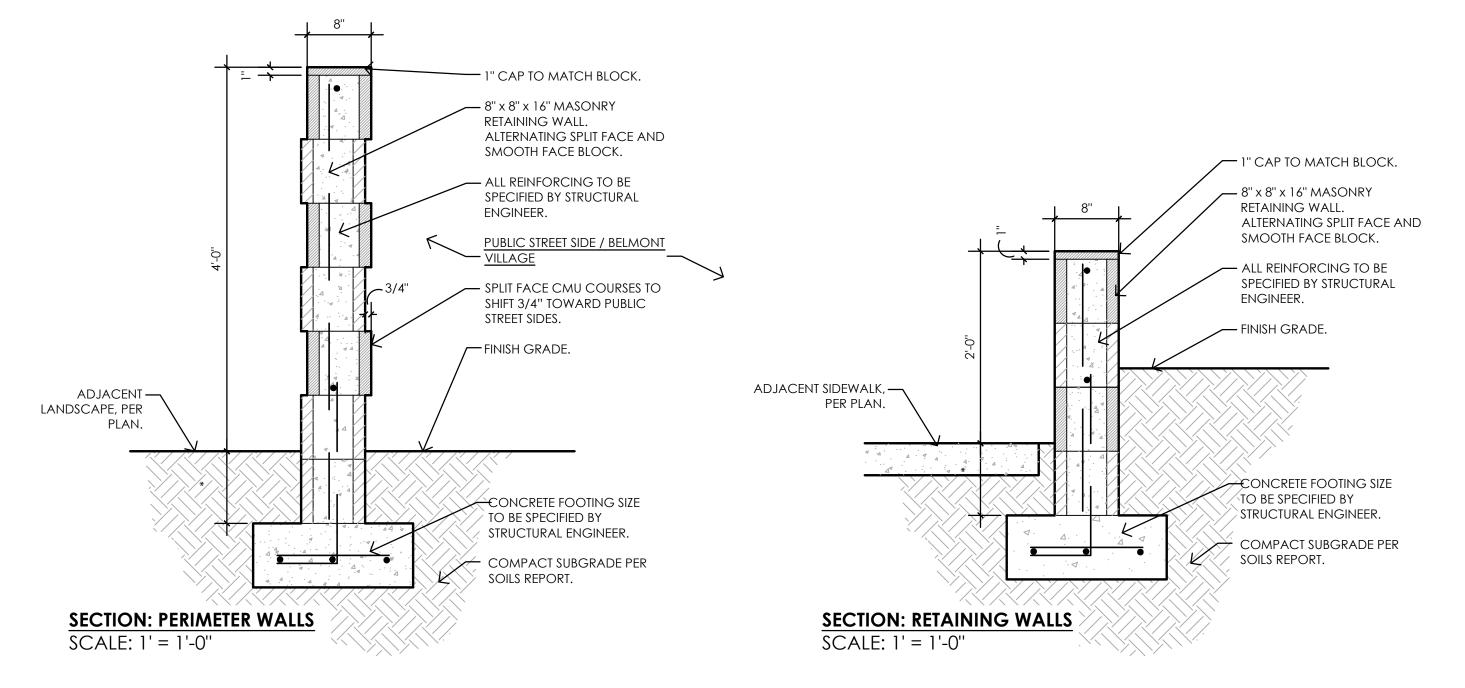
STRUCTURAL REINFORCING: CONTRACTOR TO REVIEW SITE CONDITIONS WITH LANDSCAPE ARCHITECT PRIOR TO HEADER INSTALLATION, TO DETERMINE WHERE AND IF ANY ADDITIONAL STRUCTURAL REINFORCEMENT IS REQUIRED.

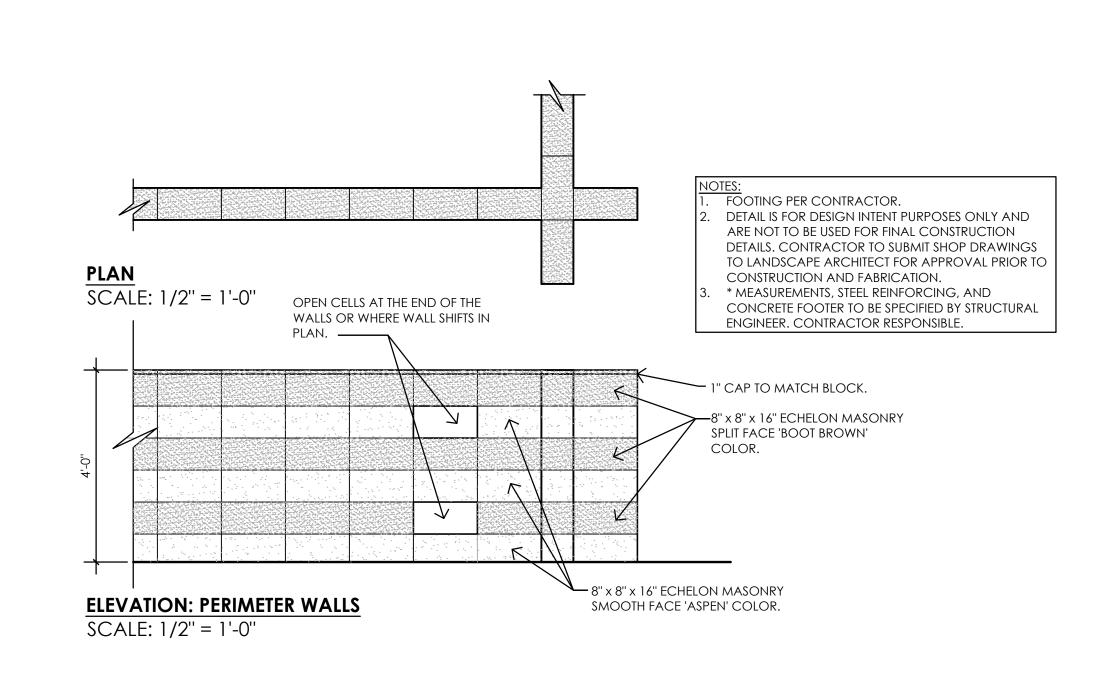


#4 REBAR, 8" STAKE

6" Wide Concrete Curb Landscape Header

| Scale: 1" = 1' - 0"





Headwaters Minimal Residential
Health Care Facility

5

revisions:

A
A
A
project #: scale:

HWG001 As Noted

issued for:

roject #: scale:
#WG001 As Noted

issued for:
DR Resubmittal

rawn by: date:
EAM 2.13.24

drawn by: TEAM

Hardscape Details

L6.1

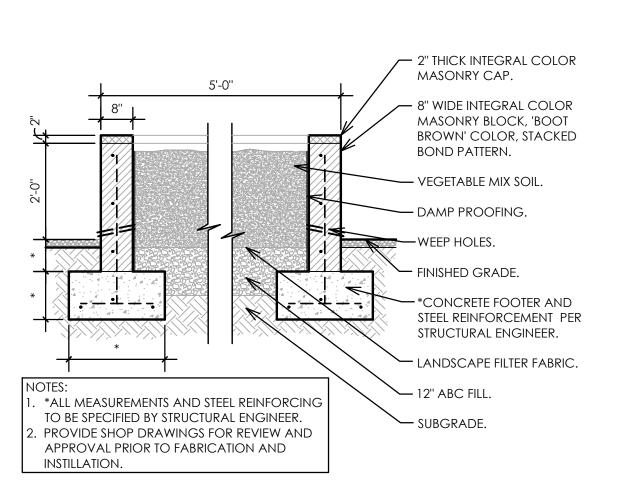
2/21/24

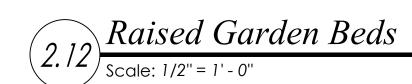
Masonry Screen and Retaining Walls

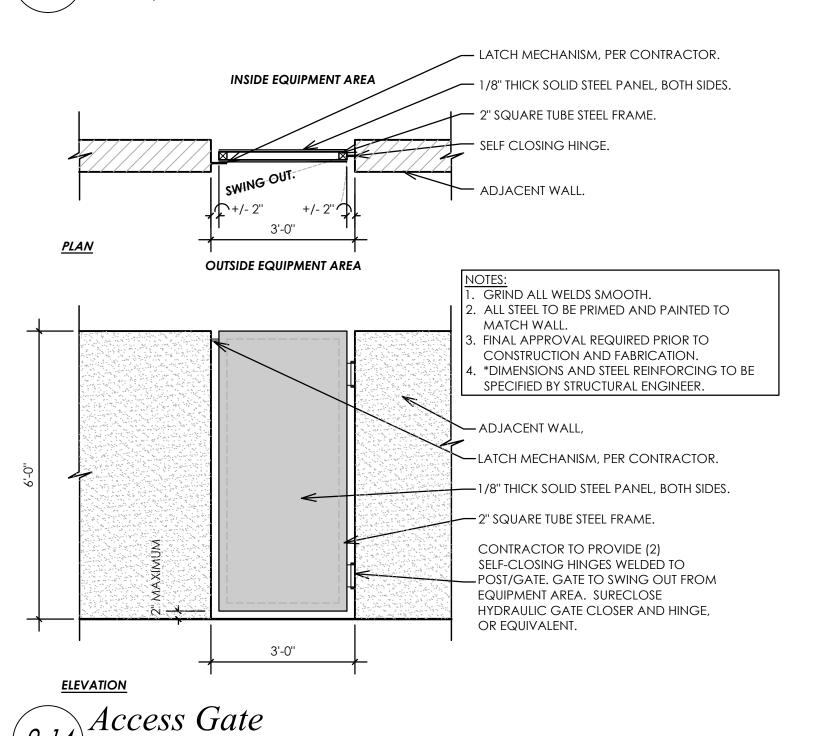
<u>SECTION</u>

TYPICAL

TYPICAL







ON CENTER

— 1 1/2" SQUARE TUBE TOP

AND BOTTOM RAIL.

2" SQUARE TUBE POST,

— 1/2" SQUARE TUBE METAL

- FINISHED GRADE.

FROM BOTTOM.

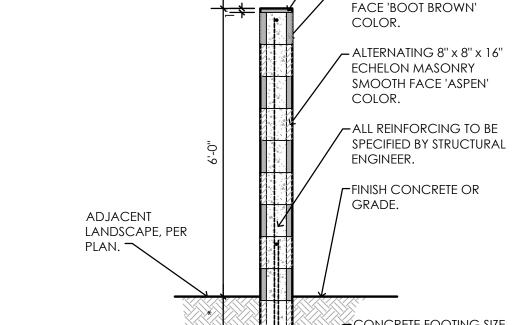
PICKETS AT 4" ON CENTER.

- STEEL BELOW GRADE TO BE

- 10" DIAMETER CONCRETE

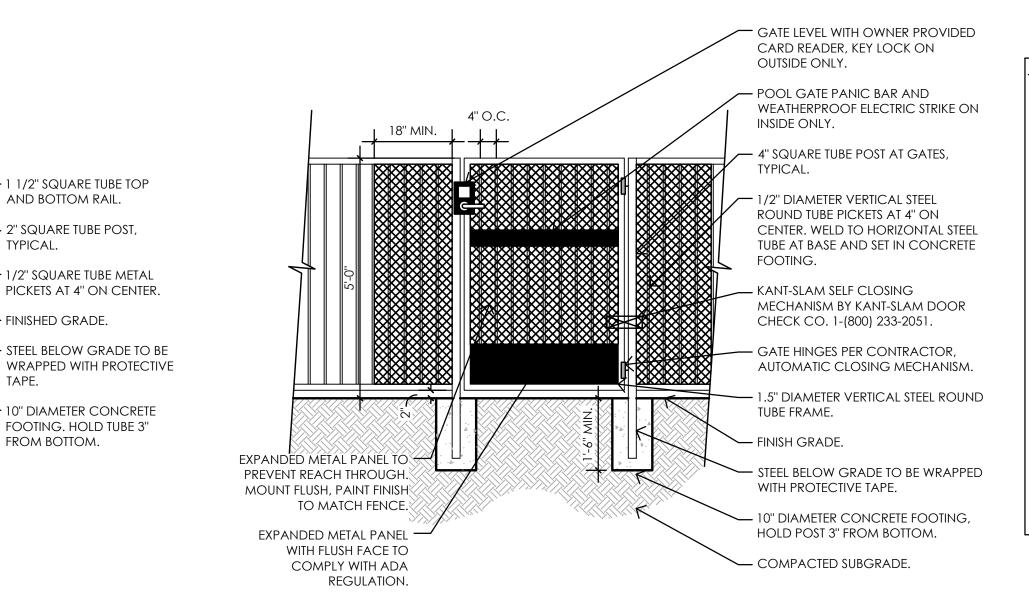
FOOTING. HOLD TUBE 3"

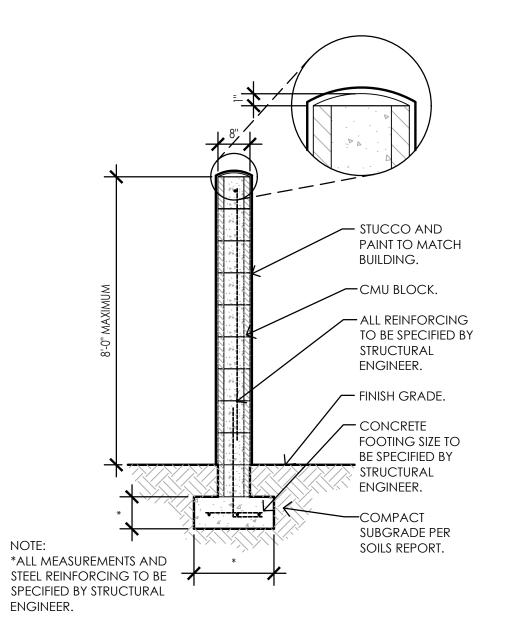
TYPICAL.

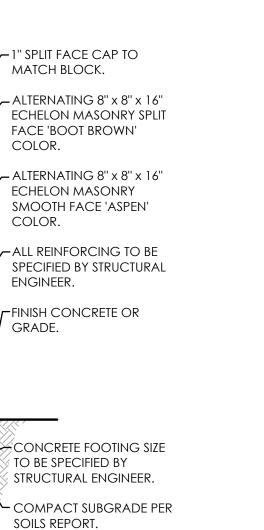


1.....K

2.15 6'-0" High Trash Enclosure Wall Scale: 1/2" = 1'-0"







Steel Accent Fence

METAL SCREENS AT PERIMETER WALLS

— CONTINUOUS HORIZONTAL 2" x 4"

— CONTINUOUS METAL COPING TRIM.

— HORIZONTAL METAL BATTEN SEAM SIDING ANCHORED AT ENDS, TOP

— CONTINUOUS HORIZONTAL 2" x 4"

8" SQUARE STEEL BASE PLATE WITH (4) 5/8" DIAMETER ANCHOR BOLTS.

CAST IN PLACE CONCRETE

FOOTING, 12" DIAMETER x 24"

✓ 4" x 4" STEEL POSTS PLAN.

AND BOTTOM EDGES.

STEEL TUBE.

FINISH GRADE.

ALL STEEL TO BE POWDER COATED.

DETAIL IS FOR DESIGN INTENT PURPOSES ONLY AND ARE NOT TO BE USED FOR

DRAWINGS TO LANDSCAPE ARCHITECT

FOR APPROVAL PRIOR TO CONSTRUCTION

FENCE SHALL STEP WITH GRADE TO BE NO

LESS THAN 5'-0" TALL AT ANY POINT.

FENCE SHALL MEET ALL APPLICABLE

ALL POOL GATES TO HAVE FULL PANIC

SELF CLOSING SPRING HINGES SHALL BE

POSITION OF 70 DEGREES THE DOOR WILL

PLATES TO BE WELDED TO THE POST WITH A

MOVE TO CLOSED POSITION WITHIN 1.5

BAR AND WEATHERPROOF ELECTRIC

ADJUSTED SO THAT FROM AN OPEN

CONTINUOUS 1/4" WELD GROUND

FENCE.CONTRACTOR TO PROVIDE

SMOOTH AND PAINTED TO MACH

FOOTING PER CONTRACTOR.

FINAL CONSTRUCTION DETAILS.

CONTRACTOR TO SUBMIT SHOP

AND FABRICATION.

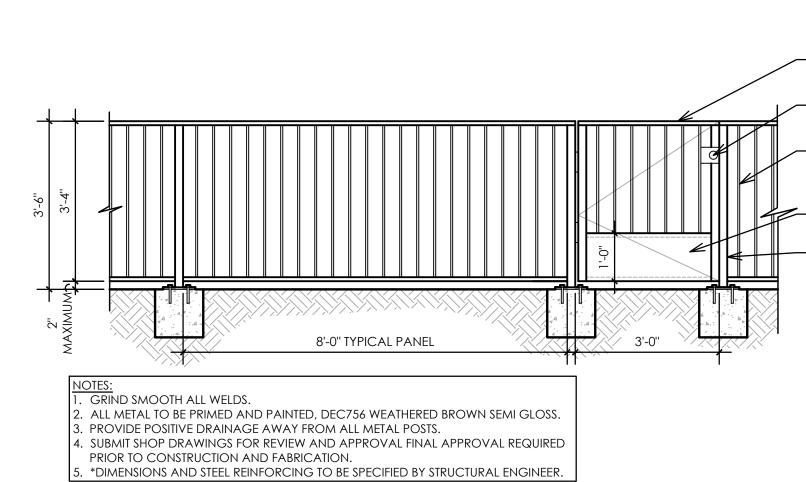
SECONDS.

ANCHOR SYSTEM.

GRIND ALL WELDS SMOOTH.

PLAN VIEW

SECTION



2.53 3'-6" High Fence and Gate
Scale: 1/2" = 1'-0"

ELEVATION

— CONTINUOUS HORIZONTAL

HORIZONTAL METAL BATTEN

SEAM SIDING ANCHORED

- CONTINUOUS METAL

AT ENDS, TOP AND

BOTTOM EDGES.

COPING TRIM.

CONTINUOUS

AND ENDS.

VERTICAL TRIM AT

OUTSIDE CORNER

28'-6"

1" x 2" TUBE STEEL BOTTOM AND TOP RAILS. PROVIDE GATE LATCH AND LOCKING MECHANISM. 1/2" SQUARE PICKETS. PICKETS TO BE INSTALLED 4" ON CENTER, TYPICAL. 1/8" THICK STEEL PANEL, BOTH SIDES. — 2" SQUARE TUBE STEEL POST, TYPICAL.

CONTINUOUS METAL

— HORIZONTAL METAL

BATTEN SEAM SIDING

ANCHORED AT ENDS AND TOP/BOTTOM

NOTES:

1. ALL STEEL TO BE POWDER COATED TO MATCH

PRIOR TO PAINTING.

FOOTING PER CONTRACTOR.

GRIND ALL WELDS SMOOTH.

CONSTRUCTION AND FABRICATION.

"BLEEKER BEIGE" COLOR. CONTRACTOR TO PROVIDE

DETAIL IS FOR DESIGN INTENT PURPOSES ONLY AND

DETAILS. CONTRACTOR TO SUBMIT SHOP DRAWINGS

CONCRETE FOOTER TO BE SPECIFIED BY STRUCTURAL

TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO

ARE NOT TO BE USED FOR FINAL CONSTRUCTION

* MEASUREMENTS, STEEL REINFORCING, AND

ENGINEER. CONTRACTOR RESPONSIBLE.

COLOR SAMPLES FOR FINAL OWNER APPROVAL

COPING TRIM.

EDGES.

— 4" x 4" STEEL POSTS.

— FINISH FLOOR.

2.52 Scale: 1/2" = 1' - 0"

8'-0" ON CENTER

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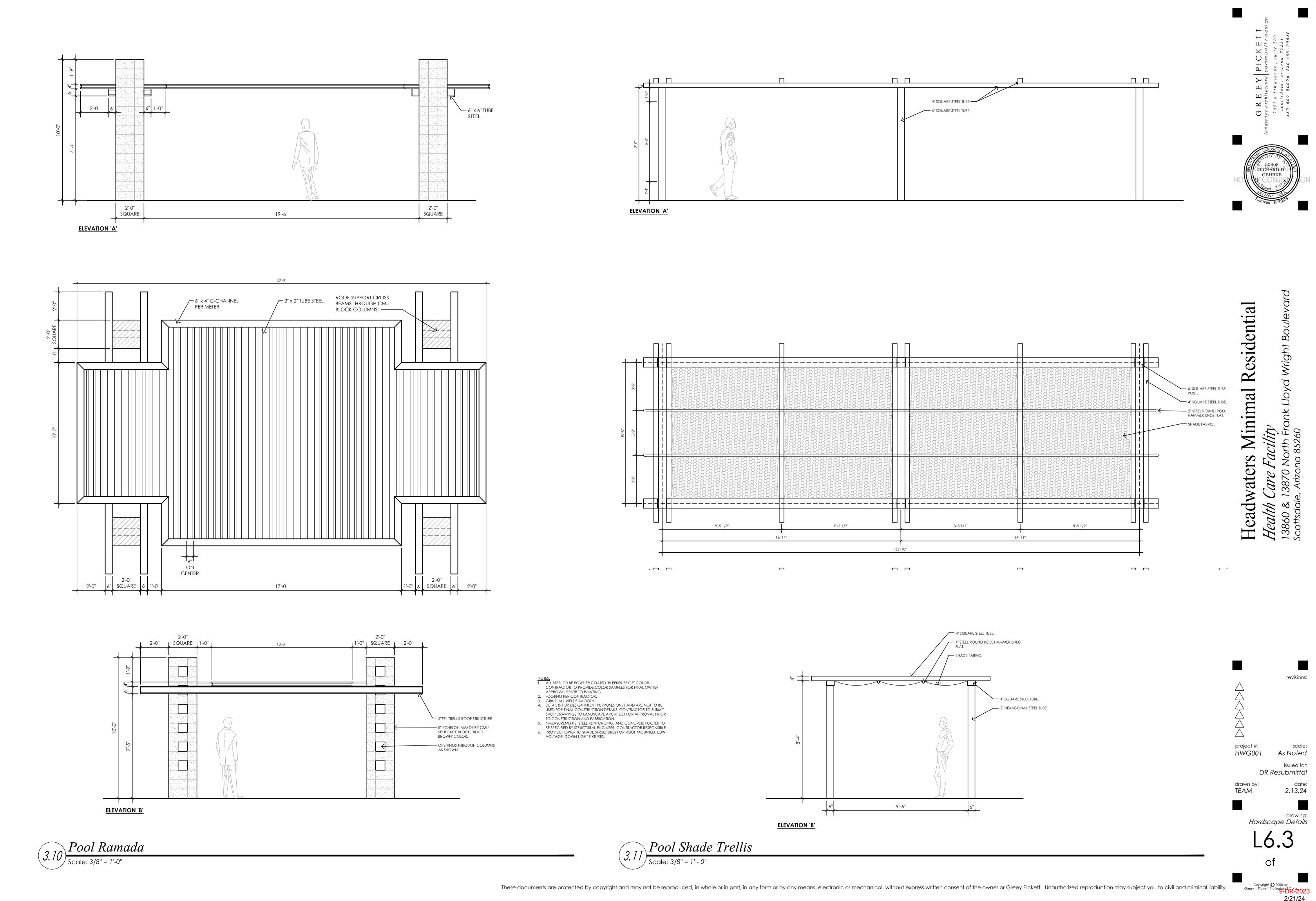
esidentia **Minimal** Headwate

project #: scale: HWG001 As Noted issued for:

DR Resubmittal 2.13.24

drawn by: TEAM

Hardscape Details



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project #: scale:
HWG001 As Noted

issued for: DR Resubmittal

drawn by: date: TEAM 2.13.24

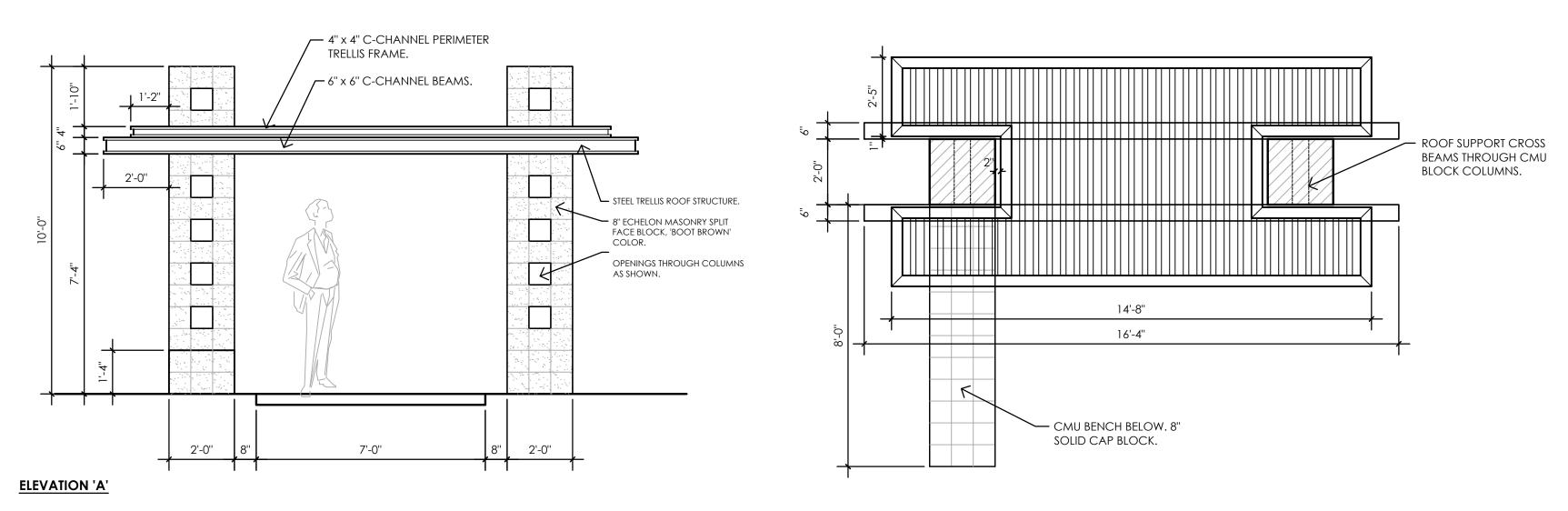
Hardscape Details

L6.4

2/21/24

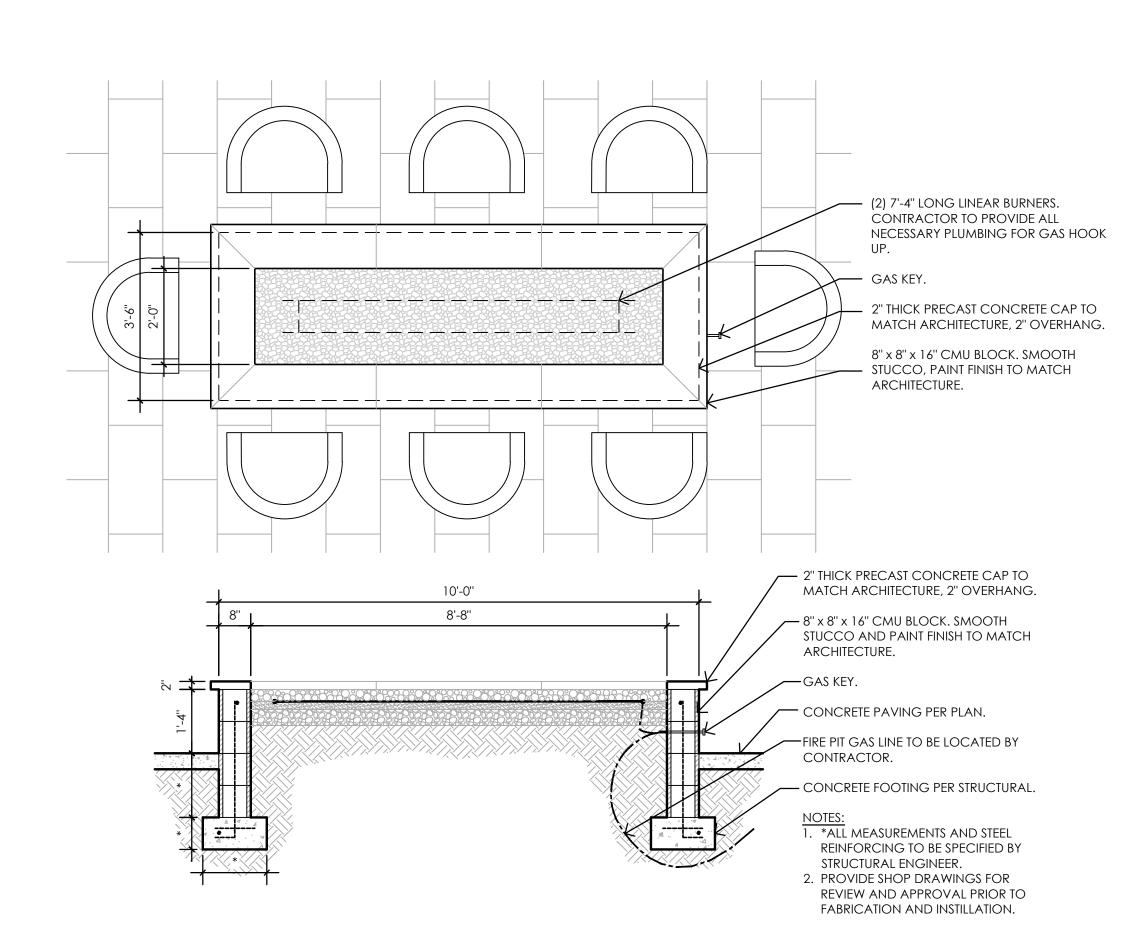
NOTES:

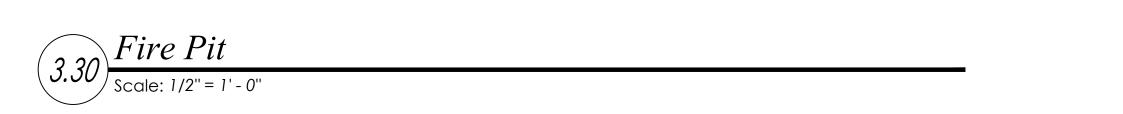
1. ALL STEEL TO BE POWDER COATED "BLEEKER BEIGE" COLOR.
CONTRACTOR TO PROVIDE COLOR SAMPLES FOR FINAL OWNER
APPROVAL PRIOR TO PAINTING.
2. FOOTING PER CONTRACTOR.
3. GRIND ALL WELDS SMOOTH.
4. DETAIL IS FOR DESIGN INTENT PURPOSES ONLY AND ARE NOT TO BE
USED FOR FINAL CONSTRUCTION DETAILS. CONTRACTOR TO SUBMIT
SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR
TO CONSTRUCTION AND FABRICATION.
5. * MEASUREMENTS, STEEL REINFORCING, AND CONCRETE FOOTER TO
BE SPECIFIED BY STRUCTURAL ENGINEER. CONTRACTOR RESPONSIBLE.
6. PROVIDE POWER TO SHADE STRUCTURES FOR ROOF MOUNTED, LOW
VOLTAGE, DOWN LIGHT FIXTURES.

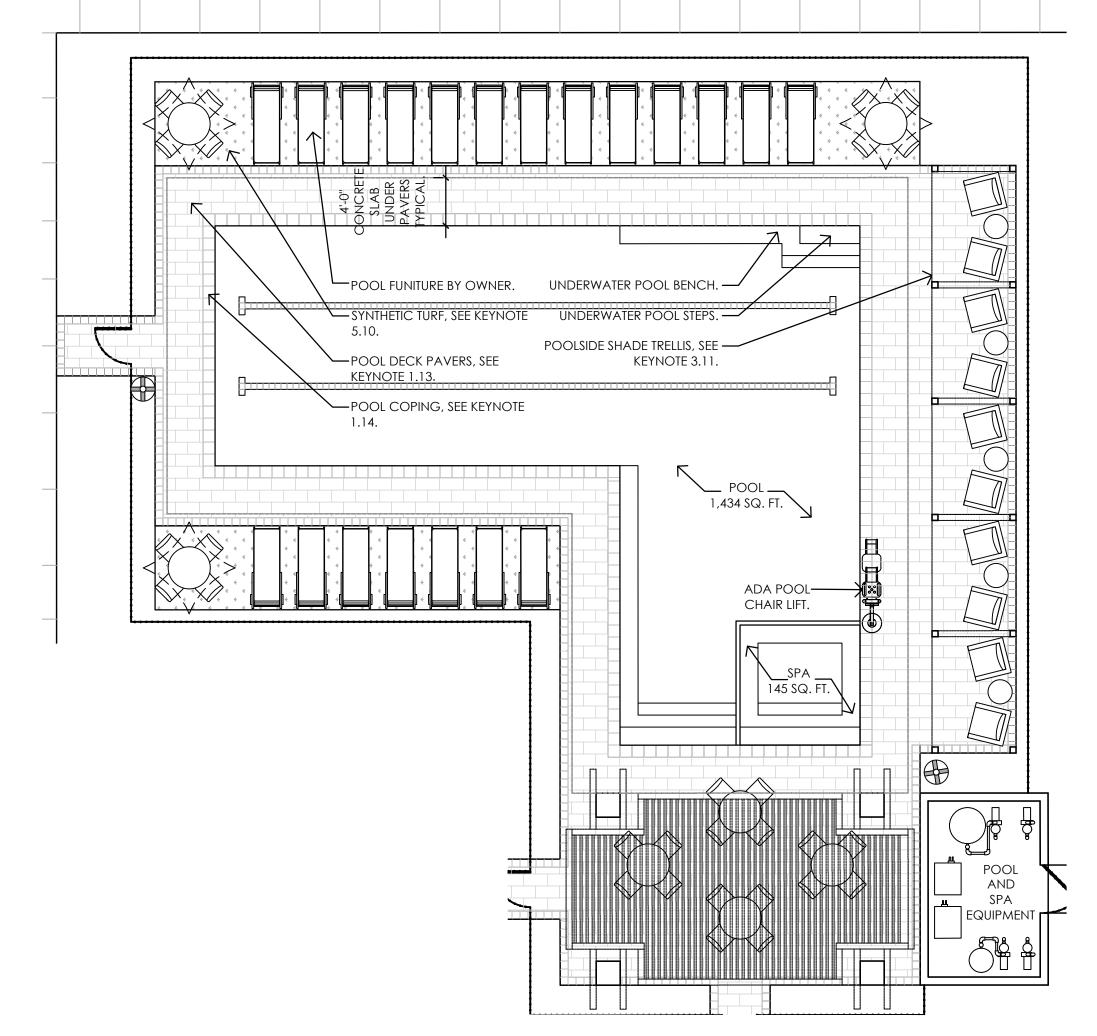


Pedestrian Shade Trellis

Scale: 3/8" = 1' - 0"







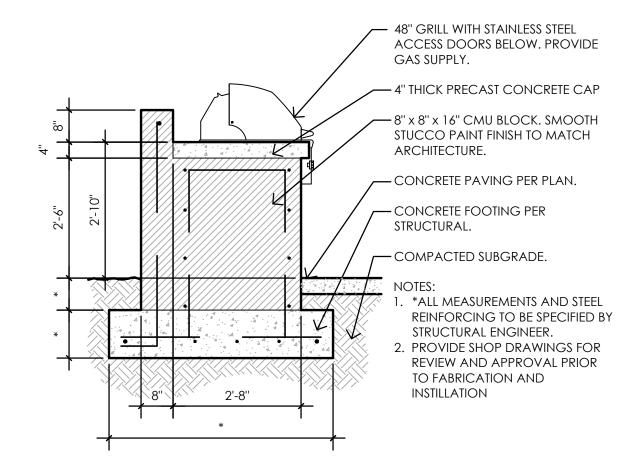
POOL AND SPA NOTES:

- CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR OWNER APPROVAL PRIOR TO START OF CONSTRUCTION. TYPICAL FOR POOL AND SPA.
- 2. PROVIDE TYPICAL STRUCTURAL REINFORCING, WATERPROOFING AND FOOTING DETAILS WITH PRODUCT SPECIFICATIONS AS PART OF THE SHOP DRAWING PACKAGE.
- COORDINATE ELECTRICAL, WATER AND GAS SUPPLY STUB AND LOCATIONS WITH OWNER AND OTHER CONTRACTORS. CONTRACTOR RESPONSIBLE FOR LOCATION OF ANY EXISTING UTILITIES. NOTE LOCATIONS IN SHOP DRAWINGS.
- 4. PROVIDE 2" (MIN.) SCHEDULE 40 PVC SLEEVES TO PLANTERS AND UNDER SLABS. TYPICAL WHERE PLANTING BECOMES ISOLATED BY A HARDSCAPE FEATURE.
- 5. ALL POOLS AND SPAS REQUIRE A MINIMUM OF 2 MAIN FLOOR DRAINS AS A SAFETY
- 6. PROVIDE AUTOMATIC WATER LEVELING FOR POOL AND SPA. SUBMIT DESIGN AND LOCATION IN SHOP DRAWING PACKAGE.
- 7. WITH THE SHOP DRAWING PACKAGE, PROVIDE SPECIFICATIONS AND WARRANTY STATEMENTS WITH MANUFACTURER'S CUT SHEETS FOR ALL PRODUCTS TO BE USED BY THE CONTRACTOR.
- 8. ALL HANDRAILS AND LADDER RAILS TO BE S.R. SMITH ARTISAN SERIES.
- 9. PEBBLE SHEEN INTERIOR POOL AND SPA, WHITE COLOR. 6" x 6" SIZE WATERLINE TILE, COBALT BLUE COLOR.
- 10. PROVIDE AN EMERGENCY SHUT OFF FOR THE SPA. PROVIDE A 15 MINUTE TIMER FOR SPA THERAPY JETS OPERATION.

4.10 4.11 Pool and Spa

SPEC: KORNEGAY AGAVE SERIES AS-18 COLOR: WILLOW GREEN INSTALL ON 36" SQUARE CONCRETE PAD.

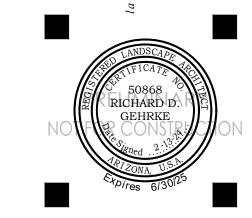






VICTOR STANLEY: PRODUCTION COLLECTION MODEL RTC-10 POWDER COATED STEEL, COLOR "GRAY." TAPERED FORMED LID.

NOTE: PERMANENTLY SET PER MANUFACTURER SPECIFICATIONS.



Residential

Minimal

Dedi

Landscape Planter Pots

6.10 Barbeque Counter

VICTOR STANLEY:

EVA COLLECTION, 6'-0" WIDE

NOTE: PERMANENTLY SET PER

MANUFACTURER SPECIFICATIONS.

POWDER COATED STEEL - COLOR GRAY.

Trash Receptacle.



NOTES:

1. PERMANENTLY INSTALLED PER 2. FOUNTAIN CONTROLS TO BE MINIMUM 15" ABOVE FINISH

FLOOR TO WITHIN 48" ABOVE FINISH FLOOR AND NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF WRIST TO OPERATE.

Drinking Fountain

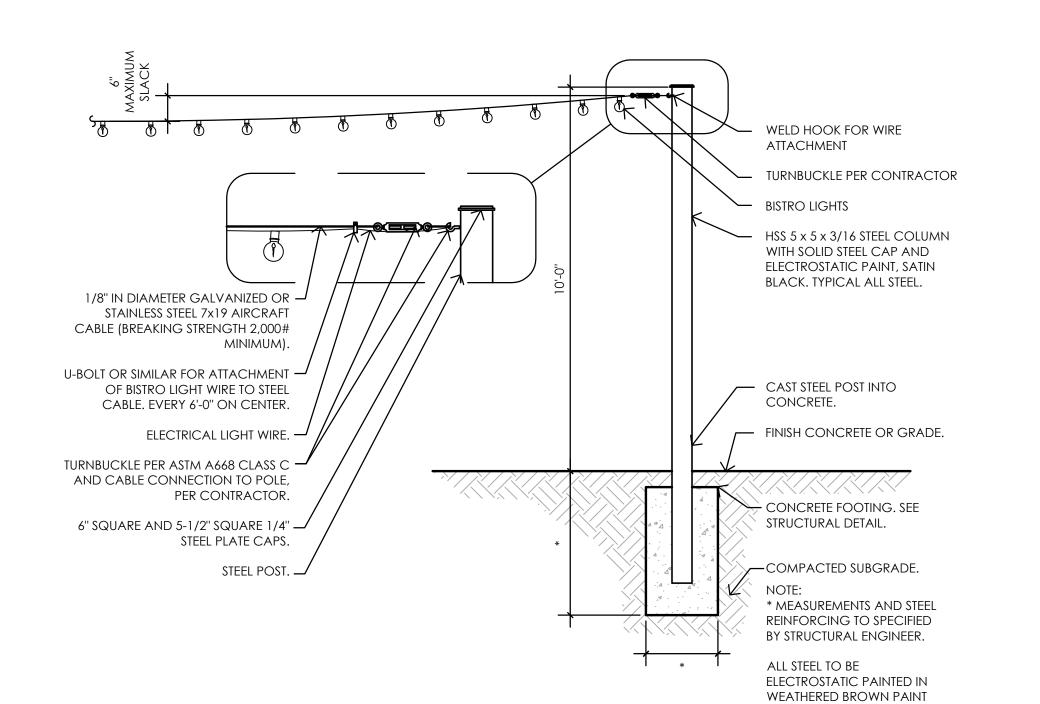
PW ATHLETIC MODEL: 1608-01SS-RAINBOW BIKE RACK SIZE: 36" HIGH x 22" WIDE Permanent Mount MOUNTING: M1/IN-GROUND

NOTE: INSTALL PER CITY OF SCOTTSDALE STANDARD DETAIL NO. 2285.



Bike Racks

Bench



COLOR.

project #: HWG001 As Noted issued for: DR Resubmittal date: 2.13.24 drawn by: TEAM

scale:

Hardscape Details

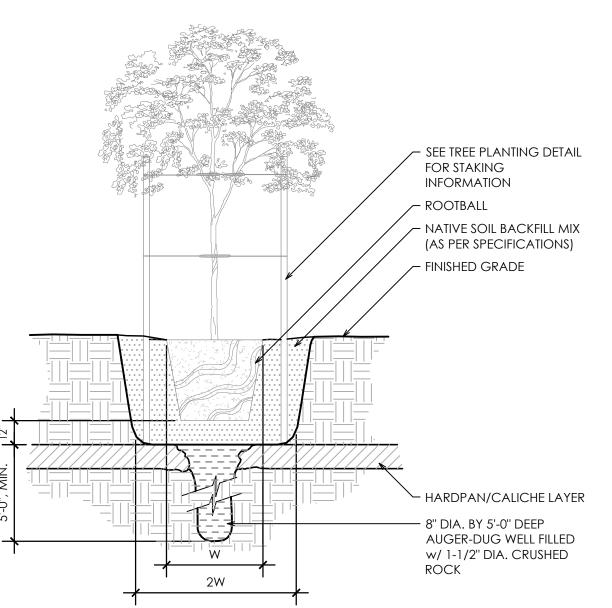
2/21/24

(9.12) 9.13) Bistro Lights and Posts

6.16 Section Station

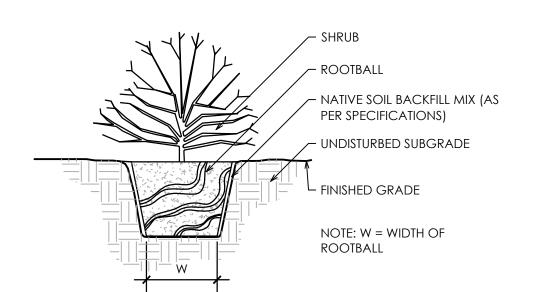
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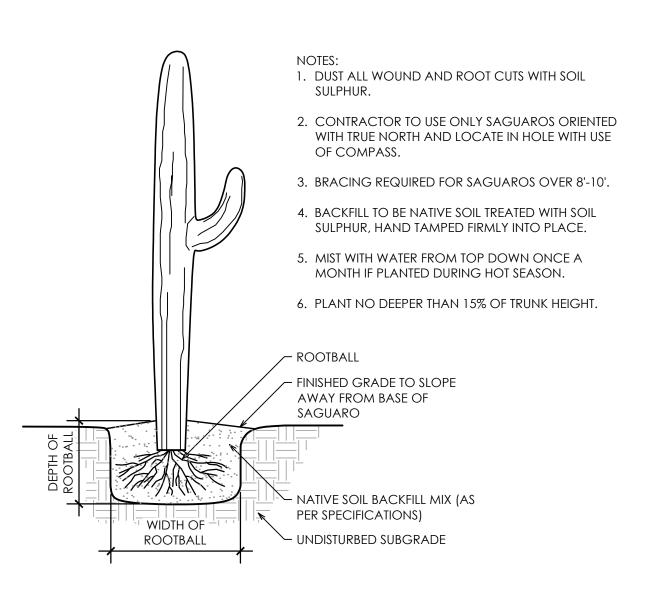


Hard Pan Planting

Scale: NTS



Shrub Planting Detail

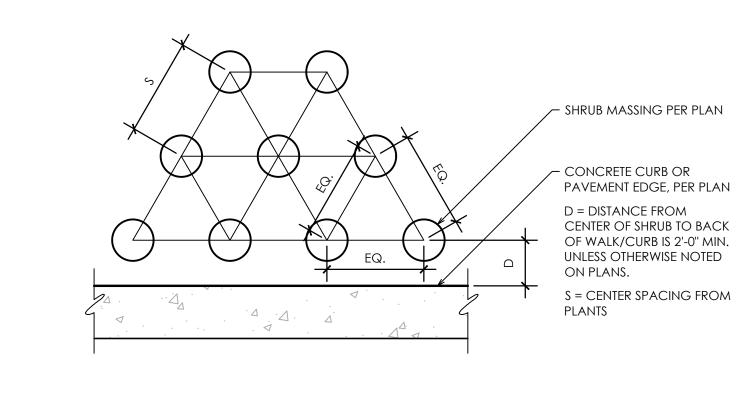


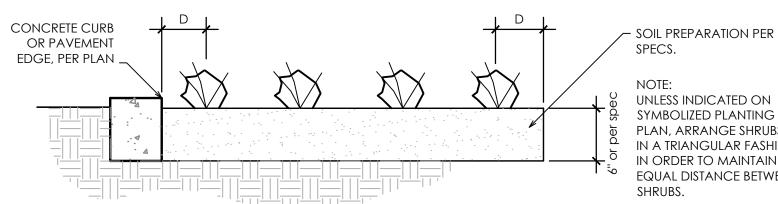


NOTE: SALVAGED TREES
SHALL BE PLANTED IN A HOLE THE SIZE OF THE ROOTBALL AND STAKING IS NOT REQUIRED. - ROOTBALL NATIVE SOIL BACKFILL MIX (AS PER SPECIFICATIONS) - FINISHED GRADE - UNDISTURBED SUBGRADE STAKE MUST EXTEND A MINIMUM OF 12" INTO UNDISTURBED SUBGRADE W = WIDTI NOTE: POSITION STAKES TO ROOTBALL AVOID RUBBING BRANCHES AND PIERCING ROOT BALL (AS PER SPECIFICATIONS)

2 Tree Planting Detail

Scale: NTS

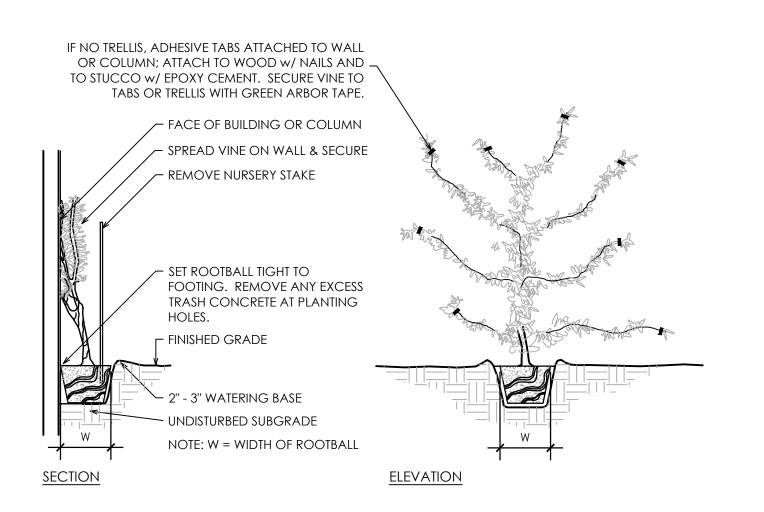




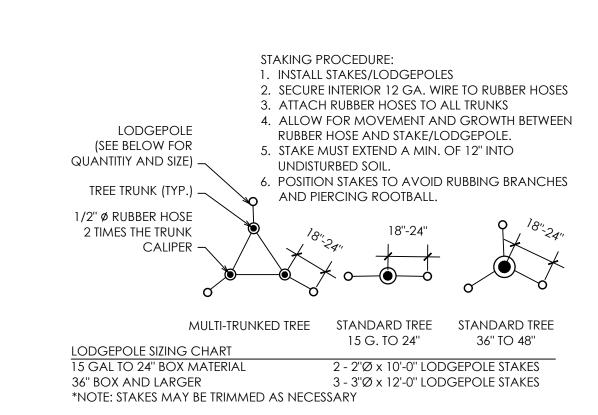
SPECS. UNLESS INDICATED ON SYMBOLIZED PLANTING PLAN, ARRANGE SHRUBS IS IN A TRIANGULAR FASHION IN ORDER TO MAINTAIN

EQUAL DISTANCE BETWEEN

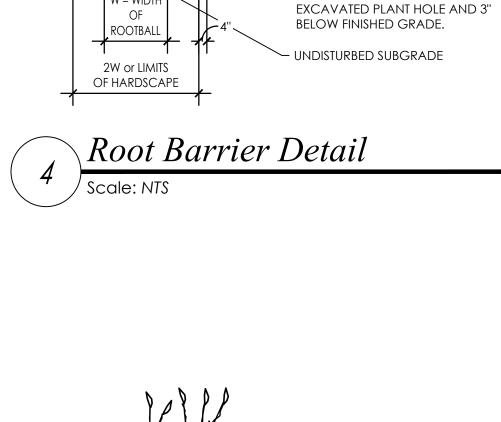
Plant Spacing Detail



Vine Planting Detail / Scale: NTS



Tree Staking Detail



W = WIDTH

- SEE TREE PLANTING DETAIL

✓ NATIVE SOIL BACKFILL MIX

(AS PER SPECIFICATIONS)

 \sim 4" WIDTH OF $\frac{3}{4}$ " GRAVEL

SPECIFICATIONS.

- ADJACENT PAVING PER

WITH THE BOTTOM OF

- NATIVE SOIL BACKFILL MIX

(AS PER SPECIFICATIONS)

- FINISHED GRADE

ROOT BARRIER PANEL OR SHEET.

ROOT BARRIER SHOULD BE FLUSH

SEE MATERIALS SCHEDULE OR

✓ ROOTBALL

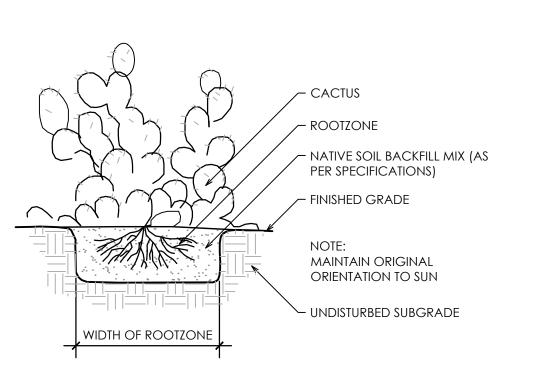
FOR STAKING INFORMATION

D and

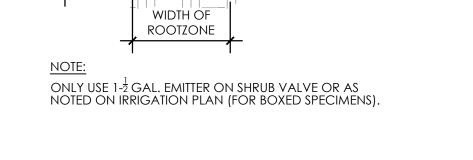
Residential

Minimal

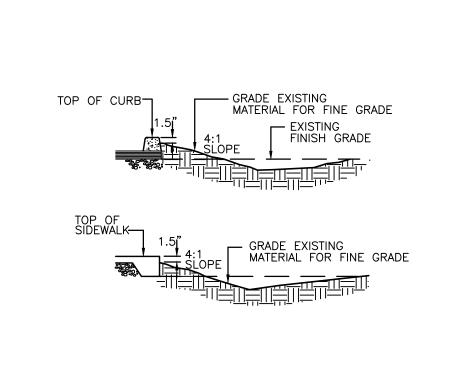
Headwate



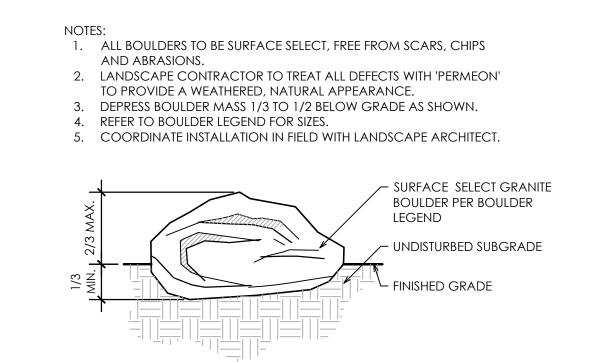
Cactus Planting Detail



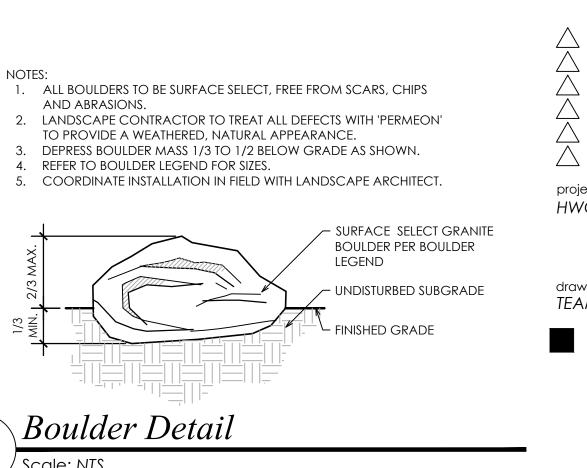












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scale: NA issued for: date: 2.13.24

revisions:

project #: HWG001 DR Resubmittal drawn by:

TEAM

Planting Details

* Soil preparation

*Tree supports

*Planting *Watering

*Maintenance

Owner's representative - an authorized agent determined by owner to act on their behalf, in some cases the Landscape Architect may be the owner representative as outlined in these specs.

Plants - all shrubs and cacti other than trees, saguaros, ocotillos, palms and turf. Plant Material - all trees, saguaros, ocotillos, palms, shrubs, cacti, ground cover, and other plants.

1.02 RELATED WORK

Contractor: Minimum 5 years experience in supply and installation of landscape materials. A Foreman with a minimum of 5 years experience in related work shall be on site at all times.

1.03 SOURCE QUALITY CONTROL

Provide certificates of inspection for all materials as required by law or

Package standard materials with manufacturers certified analysis. Provide analysis by recognized laboratory made in accordance with methods established by the Association of Official Chemists for all other material.

Provide trees and shrubs grown in a recognized nursery in accordance with good horticultural practice. Provide healthy, undamaged, vigorous stock grown under climatic conditions similar to conditions at project site and free of disease, insects, eggs, larvae and defects such as sun-scald, knots, injuries, abrasions or disfigurements. Provide trees and shrubs of the sizes indicated. Trees and shrubs of sizes larger than those indicated may be used provided roots, root ball, staking and planting pits are increased proportionately.

1.04 REFERENCE STANDARDS

ANSI 60.1 - American Standards for Nursery Stock.

Submit the following material samples to Owner's Representative a minimum of 48 hours prior to start of work.

- a. Topsoil for backfill mix (trees and shrubs).
- b. Wood Shavings/Mulch. c. Tree supports.
- d. Decomposed granite.

The Owner's Representative reserves the right to take and analyze samples of materials for conformity to Specification at any time. Furnish samples upon request by Owner's Representative. Rejected materials shall be immediately removed from the site and replaced at the contractors additional expense.

Submit samples of decomposed granite for approval of graduation and color. Sample shall be representative of variations within size and color to be provided.

1.06 PRODUCT DATA

Submit to Owner's Representative a minimum of 48 hours prior to start of work manufacturers comprehensive product description, including specifications and installation instructions.

1.07 CERTIFICATES AND TEST REPORTS

Provide and pay for all materials testing. Testing agency shall be acceptable to the Landscape Architect. Submit to Owner's Representative a minimum of 48 hours prior to start of work 2 copies of certificates of inspection as required by governmental authorities, and manufacturers' vendors certified analysis for soil amendments, fertilizer materials, and chemicals. Submit other data substantiation that materials comply with specified requirements. Certificates are required to determine the quality and quantity of all specified

Materials certification to be submitted include, but are not limited to: Topsoil source and nutrient analysis, mulch, fertilizers/soil amendments/chemicals. Test representative material samples proposed for use. Provide the following

- a. Topsoil and planting backfill.
- c. Particle size, percentage soil texture. d. Percentage organic material.
- e. Percolation rate.
- f. Nutrient level analysis. g. All macro, secondary and micro nutrient salinity.
- h. ESP. i. Free lime.

soil amendments.

b. Soil PH.

Recommendations on type and quantity of amendments required to bring levels into acceptable ranges as detailed in Part 2 - Products of Materials of these specifications.

Separate recommendations to be submitted for each crop. Crop to be

- a. Irrigated trees and shrubs. b. Turf.
- 1.08 MAINTENANCE DATA

Submit to Owner's Representative 2 copies of typewritten instructions, prior to expiration of the initial maintenance period, recommending procedures to be followed by the Owner for the maintenance of landscape work for one full

1.09 PRODUCT DELIVERY, STORAGE AND HANDLING

Deliver packaged material in containers showing weight, analysis and identification of manufacturer. Protect materials from deterioration at all times.

Provide protective covers to plant life and trees during delivery. Do not prune trees prior to delivery. Do not bend-tie trees or shrubs in such a manner as to cause damage or destroy shape. Deliver materials after preparation for planting have been completed. Plant immediately. If planting is delayed for more than 6 hours after delivery, set plant material in shade, protect from weather and mechanical damage and keep roots moist.

Do not remove container grown stock including ground cover, from containers until planting time.

1.10 SITE CONDITIONS

Determine location of underground utilities. Execute work as required to prevent damage.

Maintain grade stakes set by others until directed otherwise.

Protect all existing plant life not scheduled for removal. If any plant material that is to remain is damaged, the Contractor, at his expense, will pay for a replacement plant of the same size and species (to be approved by Owner's Representative).

Protect existing utilities, paving and other facilities from damage during landscaping operation.

1.11 WARRANTY

Submit warranty to Owner's Representative.

Trees, Palm Trees, Saguaros and Ocotillos: Warrant that trees, palm trees, saguaros and ocotillos will be alive and in good health for a period of 1 year after acceptance except for defects resulting from neglect by Owner, abuse or damage by others.

Owner must follow Contractors maintenance schedule and provide current maintenance log to Owner's Representative.

Remove and replace dead, unhealthy or girdled trees, palm trees, saguaros and ocotillos that lose original form and size during warranty period with material equal to that specified. Replace any material which does not meet requirements within fifteen days of notification. All replacement trees, palm trees, saguaros and ocotillos shall be subject to an additional one year maintenance period.

Shrubs and Other Plantings:

Guarantee all other planting will be alive and in satisfactory condition for a period of 90 days from date of acceptance or will be replaced at no additional cost to the Owner. All plant material shall be maintained in a healthy, sturdy condition during the warranty period by the Contractor.

All replacement plants, including shrubs, cacti, groundcovers, vines and perennials shall be subject to an additional 90 day maintenance period.

PART 2 - PRODUCTS AND MATERIALS

2.01 FILL MATERIALS

Provide dry, loose material for fill, backfill, planting backfill and topsoil for planter beds. Frozen or muddy soils are not acceptable. Salts not to exceed 1500 ppm, and material shall be free of debris, noxious weeds, ingredients or objects detrimental to healthy plant growth. Topsoil: Screened, fertile, friable, from well drained arable land, free of nut grass, refuse, roots, heavy clay, noxious weeds or any material toxic to plant growth; contents as follows:

- a. Silt: 20-45 %
- b. Clay: 15-20 %
- c. Sand: 30-60 %
- d. Organic Material (natural or otherwise): 2 % minimum e. pH: 7.0-8.3
- f. Soluble salts: 1,500 ppm.
- g. Nutrients: enough to bring levels up to acceptable plant growth.

Percolation rate shall be between 3 to 4 inches per hour. Existing top soil may be used provided it meets these requirements.

2.02 COMMERCIAL GRADE FERTILIZERS

Agri-Sul, Dispersul - use only for sulfur Agriculture grade gypsum

2.03 SOIL AMENDMENTS

Wood shavings: nitrogen stabilized fir or pine shavings containing 0.75% total nitrogen and 0.1 to 0.15% total iron, and under 60 ppm total manganese; composted, leached and aged for a minimum of 10 to 12 months; ph factor, 4.0 to 4.5. no soil amendments are required for salvaged plant material and cacti unless otherwise specified.

2.04 TREE SUPPORTS

Tree Stakes: Copper napthenate impregnated lodge pole 10 feet in length for 5 gallon and 15 gallon, and 12 feet in length for 24 inch box and larger. No tree stakes are required for salvaged plant material.

Tree Ties: Provide a minimum of two per tree; No. 10 gauge, pliable, zinc coated iron wire. Cover wire with hose, cover as specified, where it contacts

Hose Covering: 1/2 inch minimum diameter; 2-ply reinforced rubber, new

Tree Guards: 'ArborGard+' by Deep Root, or equal.

Tree Guys: Minimum 3 per tree; No. 10 galvanized wire. Cover wire with hose where it contacts tree for 24, 30 and 36 box tree.

Anchors (Deadmen): 2 inch x 4 inch x 3 feet long; construction grade

Signals (Flags): For guy wires, 1/2 inch diameter, white or orange plastic tubing

5 feet long over each guy used.

Pre-emergent and contact Herbicides:

Pre-emergent herbicide shall be Surflan as manufactured by Dow/Elanco Chemical Company.

Contact herbicide shall be Round-up as manufactured by Monsanto.

2.06 PLANTING MATERIAL

2.05 HERBICIDES

Plant Material: Healthy, shapely and well rooted. Roots shall show no evidence of having been restricted or deformed at any time. All plants shall be representative of their normal species and variety. They shall have normally developed branch systems. Plants shall be free from disfiguring knots, sun scald injuries and abrasions of bark. Plants not meeting these requirements shall be considered defective and shall be replaced immediately. All plants shall be true to name and shall be tagged, one of each variety. All plant material shall be grown in nurseries inspected by the State Department of Agriculture unless otherwise approved by the Owner's Representative.

Provide "Specimen" plants with a special height, shape or character. Tag at the source of supply prior to notifying Landscape Architect for inspection. The Landscape Architect shall inspect selections at source of supply for suitability and adaptability to selected location. When specimen plants cannot be purchased locally, provide sufficient photographs of proposed material for

Plants may be inspected and approved at place of growth for compliance with specification requirements for quality, size, and variety. Such approval shall not impair the right of inspection and rejection upon delivery at the site or during the progress of the work.

2.07 TURF SOD

As noted on plans.

2.08 DECOMPOSED GRANITE

Decomposed granite coverage shall be a minimum 2-inch thickness unless noted otherwise on plans. Decomposed granite shall be the size and color as specified on plans, and shall be taken from a single quarry.

2.09 BOULDERS

Boulders are to be Surface Select or as noted on the plans. Boulder size as noted on the plans and approved by the Owner's Representative. Boulders are to be harvested, delivered and placed in a manner to avoid marking, scraping or damaging the natural condition of the boulder. All scarred boulders are to be treated with Permeon (or equal) to provide a natural appearance of the desert varnish.

2.09 SEED MIXTURE

As noted on plans.

PART 3 - EXECUTION

3.01 GENERAL

Install in accordance with the methods, techniques and specifications of each representative manufacturer. If a conflict occurs between manufacturers and these specifications, consult with Owner's Representative for a decision.

Do not begin planting until the irrigation system is completely installed, is adjusted for full coverage and is completely operational.

3.02 BACKFILL, IMPORTED FILL OR ARTIFICIAL SOIL AND GRAVEL

Inspect the integrity of all damp-proofing and water-proofing membranes which occur over, on or against any construction to be fully or partially concealed by earthwork prior to the placement of any imported soil, backfill, gravel fill or sub-base.

Correct defects prior to proceeding with the work.

3.03 TOPSOIL

Import additional topsoil only as required to bring planting areas up to finish grade. Spread and cultivate soil so that no settling takes place at any time.

3.04 LANDSCAPE FINE GRADING

Allow for the addition of soil amendments, conditioners and any specified top dressing when determining and executing finish grade.

Set finish grade 1-1/2 inches below adjacent paving, curb and headers for shrubs and ground cover beds and areas or as required for installation of decomposed granite or turf sod.

At all planting areas, make entire area smooth and even to finish grade. Cultivate all areas so that there are no bumps or hollows, and the area drains as indicated. Grade and maintain all flow lines, designated or not, to allow free flow of surface water. Cultivate entire area to a depth of 6 inches minimum and remove all rock in excess of 1-1/2 inches diameter, all building rubble, building construction material, waste and any other material that will impair satisfactory growth.

3.05 DECOMPOSED GRANITE

Place 2-inches unless otherwise noted, in all planting areas. Decomposed granite shall extend below all plant material, trees, and cactus. Decomposed granite finish grade 1-1/-inch below adjacent paving, curbs, and headers.

3.06 HERBICIDE APPLICATION

Apply pre-emergent herbicides in accordance with manufacturer's instructions.

Apply contact herbicides in accordance with manufacturer's recommendations. Prior to application, moisten areas for fourteen days to encourage weed germination and growth. Apply before weeds attain a height of 6 inches. Remove taller weeds manually.

Areas to be landscaped shall be maintained in a weed-free condition at all times during construction and maintenance period.

Do not apply pre-emergent herbicides at locations of revegetation seeding. The contractor shall manually remove invasive weeds within these areas.

3.07 TREE SUPPORT

Guyed Trees: Guy trees as shown immediately after planting as shown on the Staked Trees: Stake trees as shown on the drawings within 48-hours of planting.

Tree supports shall be installed to prevent lodging, yet allow for trunk movement. Hoses that encircle trunks shall be large enough to allow for normal growth of the trunk during the first year without girdling.

3.08 TREES, SHRUBS, AND VINES

Layout locations with stakes or gypsum. Coordinate with Owner's Representative to assure appropriate location, prior to installation.

Test drainage of plant beds and pits by filling with water. Notify Owner's Representative of areas where water is retained more than 24 hours.

Where rock, underground construction or other detrimental conditions are encountered at plant pits, Owner's Representative may select alternate location.

Do not expose roots to air except during transplanting. Set up of plants at

same level when planted as in the container. Cut plant containers on 2 sides

without injuring root ball and carefully remove plant. Do not cut container with spade. Damaged plants will be rejected. Dig pits with perpendicular sides to a minimum of 2 to 3 times the width (see

details) of the root ball for containerized trees and shrubs. Dig pits only as deep

as the root ball to prevent settling of the tree or shrub. Place rootball of vines as close to structure or support system as possible. If rootball can't be placed closer than 12" notify Owner's Representative of

Tie vines to trellis supports if applicable with green plant tape and remove any

Planting Mixture: One part wood shavings Two parts excavated soil amended

Mix thoroughly outside the hole before start of backfilling.

Tree Guard: Install tree guard on all trees located in turf areas per manufacturer's recommendations.

surrounding grade.

situation for inspection and remedy.

staking supplied with plant material.

3.09 BACKFILLING Backfill plant pits and form shallow basin around the plant to hold enough water to saturate the root ball and backfill (only form basins if specified on detail). Water plants immediately after planting and allow backfill to settle in plant pit. Do not water saguaros after planting. Do not raise basin rim above

Puddle planting mixture when pit is 2/3 full of plant mix. Continue back filling to within 1 inch of surrounding grade.

Finish grade to 2 inches below headers or concrete work.

Top dress planting areas with 2 inches of top dressing after planting.

Treat all planting areas with a pre-emergent.

3.10 GROUND COVER

At time of transplanting, soil in flats shall be sufficient so as not to fall apart when lifting plants. Plant each plant with its proportionate amount of the flat soil in a manner that will ensure a minimum disturbance to the root structure.

Plant flat material sufficiently deep to cover all roots. Firmly tamp the earth around each plant to force out large air pockets.

3.11b TURF ARTIFICIAL

1.1 SUMMARY of synthetic grass surface. The system shall consist of, but not necessarily be limited to,

fiber construction consisting of polyethylene monofilament and either texturized monofilament fibers tufted to a 3-layer stabilized woven polypropylene fabric (primary backing), with a non-urethane, 100%

A. Comply with Section 01 33 00, Submittals Procedures.

Product Data: Submit manufacturer's product data, including installation instructions

Synthetic grass: 1.6" Pioneer Turfscapes "Darby", Pioneer, 310 N. Pasasena St., Gilbert, AZ

Face Weight Minimum 61 oz/sy

Face Yarn Type: Polyethylene Pile Height: 1.6

Color: Olive bi-color with green & brown thatch

Backing: Stabilized triple layered woven polypropylene Total Product Weight 69.7 oz/sy

Warranty: 10 year fade

Phone (480) 926-8200 or approved equal. Coating: Priority acrylic, iron oxide and

C. Synthetic Grass Infill: Envirofill from Pioneer, 310 N. Pasadena St., Gilbert, AZ 85233

A. General: The ground area to receive synthetic grass surface is indicated on the

Leveling and Site Preparation: All organic material and organic debris to be removed. Soil to be graded level and stabilized (compacted). Compaction shall be done with mechanical compactors, including vibratory compactors, and/or powered tampers,

BASE AND SYNTHETIC GRASS CONSTRUCTION

A. General: The area to be smooth and graded to allow proper drainage. Refer to

Compacted Aggregate Base: Place 4 inches of aggregate base as leveling layer compacted to 90% of max density per AASHTO T99. Compaction shall be done with mechanical compactors, including vibratory compactors, and/or powered

seams. All seams must be attached with splicing film/fabric and adhesive as approved by the manufacturer for this type of installation of their product.

Infill: Apply layers of synthetic grass infill evenly with a spreader and broom the turf fibers with stiff bristle broom to stand fibers up and allow infill to settle into the bottom. Broom in

fasteners, stakes or edging.

A. Provide all labor, materials, equipment, and tools necessary for the complete installation

a) Synthetic grass consisting of fibers that are a minimum of 1.54 inch long. Turf

recyclable secondary backing. b) Synthetic Grass Infill, consisting of anti-microbial acrylic coated round silica particles, designed to provide the look, feel, and performance of optimally maintained natural grass. Envirofill or equivalent.

1.3 SUBMITTALS

C. Warranty: Submit manufacturer's standard 10 year warranty.

PART 2 - PRODUCTS

2.1 SYNTHETIC GRASS SURFACE

A. Aggregate Base - Crushed angular hard stone, 1/4" minus compactible stone (not clean). (Refer to Section 3.2-B)

85233 Phone (480) 926-8200.

Tufting Gauge: 3/8"

Finished Roll Width 180" untrimmed

D. Splicing Material: 1000 denier coated nylon (Cordura®) 12" wide minimum. E.

PART 3 - EXECUTION

Adhesive: Synthetic Turf Adhesive

GROUND PREPARATION

tampers, and rollers. Aggregate size should be 1/4" minus (compactible). Synthetic Grass: Place turf and cut to fit configuration as shown on Drawings. Splice

nfill round quartz silica sand approximately 3 pounds per square foot. Anchoring/Edging: Edges of turf will be secured to ground with mechanical

esidentia Mini

Ŋ

project #:

HWG001

issued for: DR Resubmittal drawn by TEAM 2.13.24

scale:

2/21/24

Planting Specifications

Coordinate with other contractors.

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NATIVE PLANT INVENTORY PLAN

HEADWATERS 13870 N FRANK LLOYD WRIGHT BLVD. SCOTTSDALE, ARIZONA.

PLANT SYMBOL LEGEND

- SALVAGE TREE
- NON-SALVAGEABLE TREE
- REMAIN IN PLACE TREE
- SALVAGE CACTI
- REMAIN IN PLACE CACTI

TAG # COLOR CODE

RED = SALVAGE BLUE = DESTROY

BLACK = REMAIN IN PLACE

SHEET INDEX

COVER SHEET INVENTORY PLAN

N FRANK LLOYD WRIGHT BLVD. SITE

VICINITY MAP

N.T.S.

GENERAL INVENTORY/SALVAGE NOTES

- 1. PLANT MATERIALS MUST BE INDIVIDUALLY TAGGED IN THE FIELD AT THE TIME THE INVENTORY PLANS ARE SUBMITTED. TAGGED MATERIALS MUST BE CLEARLY MARKED WITH WATERPROOF INK AND INCLUDE THE NUMBER WHICH CORRESPONDS TO THE NUMBER SHOWN ON THE PLANS.
- 2. ALL PLANT MATERIALS MUST REMAIN ON SITE UNTIL THE SALVAGE PLAN IS APPROVED.
- 3. TAGS MUST BE ATTACHED SO THAT THEY WILL REMAIN ON THE PLANT FOR THE DURATION OF THE SALVAGE AND NURSERY STORAGE PERIOD.
- 4. ALL SALVAGEABLE MATERIAL IS TO BE CLEARLY FLAGGED WITH TAPE OR PLASTIC TAGS VISIBLE FROM ALL DIRECTIONS. TAGS SHALL BE NUMBERED TO CORRESPOND WITH THE PLANT INVENTORY PLAN AND LEGEND.

COLOR CODE AS FOLLOWS: RED - SALVAGE AND RELOCATE WHITE - PRESERVE AND PROTECT IN PLACE

- BLUE DESTROY, NOT SALVAGEABLE AND CANNOT REMAIN IN PLACE
- RE-PLANTED AT A LATER DATE ON-SITE. 6. ALL MISCELLANEOUS CACTI UNDER 3' IN HEIGHT WILL BE SALVAGED AND STORED IN THE

5. ALL SALVAGEABLE PLANTS WILL BE STORED AT AN ON-SITE HOLDING YARD AND WILL BE

- NURSERY IF THEY ARE WITHIN THE BUILDING ENVELOPE AND AFFECTED BY CONSTRUCTION.
- 7. UPON REMOVAL OF SALVAGEABLE NATIVE PLANTS THE SALVAGE CONTRACTOR SHALL SUBMIT A LIST IDENTIFYING THE TAG NUMBER OF THE PLANTS SURVIVING SALVAGE OPERATIONS TO THE CITY'S LANDSCAPE INSPECTOR PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
- 8. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PROJECT PROPERTY LINES PRIOR TO TO SALVAGE. ANY PLANT MATERIAL THAT IS LABLED SALVAGFEABLE OR NON-SALVAGEABLE OUTSIDE OF FINAL STAKING BOUNDARIES IS TO REMAIN IN PLACE UNLESS OTHERWISE DIRECTED BY OWNER.
- 9. CONTRACTOR TO VERIFY WITH OWNER ALL PLANT MATERIAL LABLED SALVAGEABLE OR NON-SALVAGEABLE ADJACENT TO N.A.O.S. BOUNDARIES AND /OR DRAINAGE WAYS

LANDSCAPE ARCHITECT

GREEY/PICKETT 7144 E. STETSON DR., SUITE 205 SCOTTSDALE, ARIZONA 85251 PHONE 480-609-0009 CONTACT: RICHARD GEHRKE EMAIL: rgehrke@greeypickett.com

INVENTORY PROVIDER

BLACK EAGLE NURSERIES & MAINTENANCE, INC P.O. BOX 27849 TEMPE, ARIZONA 85285 PHONE 602-323-1558

CONTACT: CLAY ZORNS EMAIL: czorns@blackeagleaz.com

NATIVE PLANT LIST

	lant Inventory / Sur d By: Black Eagle Greey/Pickett		& Mainten	nance, Inc				The state of the s			EAC Maintenan	
or: Date:	12/13/2022				Job # 12	1323			NUTSET	ics and .	rviainvenan	LE, IMC.
Tag#	Plant	Condition	Status	Salvageability	Caliper		Tree	Saguaro		L.F. of	Saguaro	Other
1	Name Foothill Palo Verde	Good	(S D R)	Comments	Inches 18	Height 22	Width 30	Trunk (s)	Ams	Ams	Height	Cacti H
2	Saguaro	Good	S					7+4	0	0	11	
3	Ironwood Foothill Palo Verde	Fair Good	D S	Wide Base/Multi Trunk	32 13	20 16	30 22					
5	Foothill Palo Verde	Good	S		9	13	11					
6	Native Mesquite	Fair	D	Branch Structure/Poor Form	24	25	35					
7 8	African Sumac	Poor	D D	Proximity to Wall Proximity to Wall	12 13	15 17	17 14					
9	Ironwood	Good	S	1 Toximity to Wall	12	14	14					
10	Foothill Palo Verde	Good	S		12	13	16					
11 12	African Sumac African Sumac	Poor	D	Proximity to Wall Proximity to Wall	13 18	18 20	16 18					
13	Willow Acacia	Poor	D	Proximity to Wall	12	30	12					
14	Willow Acacia	Poor	D	Angled Trunk	19	30	35					
15 16	Foothill Palo Verde Hackberry	Good	S	Proximity to Wall	20	22 6	28					
17	African Sumac	Poor	D	Proximity to Wall	14	16	13					
18	African Sumac	Poor	D	Proximity to Wall	9	12	10					
19 20	Willow Acacia Willow Acacia	Fair Fair	D D	Proximity to Wall Proximity to Wall	13 13	25 22	12 12					
21	Foothill Palo Verde	Fair	D	Wide Base/Multi Trunk	15	18	26					
22	Blue Palo Verde	Fair	D	Proximity to Asphalt	8	12	10	00		20		
23 24	Saguaro Ironwood	Poor Excellent	D S	Unhealthy/Holes	13	17	15	22	7	33	55	
25	Foothill Palo Verde	Good	S		8	12	10					
26	Blue Palo Verde	Fair	D	Wide Base/Multi Trunk	18	18	24					
27 28	Foothill Palo Verde Blue Palo Verde	Good Fair	S	Branch Structure/Poor Form	9	13 18	12 22					
29	Foothill Palo Verde	Poor	D	Branch Structure/Poor Form		9	5					
30	Native Mesquite	Good	S		15	18	20					
31 32	Blue Palo Verde	Poor	D	Proximity to #30	9	10	12 20					
33	Foothill Palo Verde Foothill Palo Verde	Poor Poor	D D	Branch Structure/Poor Form Side of Wash	14	18 9	6					
34	Foothill Palo Verde	Excellent	S		9	13	10					
35	Foothill Palo Verde	Fair	D	Exposed Roots	10	12	15					
36 37	Foothill Palo Verde Ironwood	Fair	S	Wide Base/Multi Trunk	6 18	9	9 24					
38	Foothill Palo Verde	Poor	D	Diseased/Unhealthy	9	12	12					
39	Foothill Palo Verde	Poor	D	Diseased/Unhealthy	20	22	24					
40	Foothill Palo Verde Foothill Palo Verde	Poor	D D	Diseased/Unhealthy Angled Trunk	10	14	13					
42	Foothill Palo Verde	Poor	D	Wide Base/Multi Trunk	15	18	20					
43	Foothill Palo Verde	Poor	D	Branch Structure/Poor Form	18	16	22					
44 45	Foothill Palo Verde Ironwood	Good Fair	S	Wide Base/Multi Trunk	12 36	16 25	15 35					
46	Foothill Palo Verde	Poor	D	Angled Trunk	11	12	15					
47	Foothill Palo Verde	Poor	D	Angled Trunk	10	12	14					
48 49	Saguaro	Good Good	S					7	0	0	7	
50	Saguaro Foothill Palo Verde	Good	S		10	13	15	4	U	U	4	
51	Foothill Palo Verde	Good	S		6	9	6					
52	Foothill Palo Verde	Fair	D S	Branch Structure/Poor Form	15 13	18 16	20					
53 54	Foothill Palo Verde Foothill Palo Verde	Good	D	Branch Structure/Poor Form		14	10					
55	Foothill Palo Verde	Good	S		8	11	10					
56	Foothill Palo Verde	Poor	D	Branch Structure/Poor Form	11	14	12	•				
57 58	Saguaro Foothill Palo Verde	Good	S		8	11	10	6	0	0	6	
59	Ironwood	Good	S		24	25	30					
60	Ironwood	Good	S		18	25	25					
61 62	Ironwood Native Mesquite	Good Good	S		20	25 12	30 12					
63	Foothill Palo Verde	Fair	D	Branch Structure/Poor Form		13	12					
64	Saguaro	Poor	D	Dying				4	0	0	4	
65 66	Barrel Barrel	Good Good	S									3
67	Foothill Palo Verde	Good	S		15	17	17					7
68	Barrel	Good	S		5.75.544	15.45						4
69 70	Foothill Palo Verde Foothill Palo Verde	Good Good	S		13 7	15 12	15 10					
Summar	y											
		Trees	Cacti	Total		Status A		tion				
Salvageable Destroy (Non-Salvageable)		25 36	7	32 38		S = Salva D = Dest						
Remain i	n Place	0	0	0		R = Rem		ace				
Total Pla		61	9	70								
<mark>Botanic</mark> a Acacia sa	TO LONGINGE		Willow A	on Name Acacia								
Camegia gigantea			Saguaro									
Celtis pallida			Desert H	lackberry								
Ferocacti Olneya te	us wisleznii esota		Fishhoo									
	nia floridum		Blue Pal									
Parkinson	nia microphyllum			Palo Verde								
P <mark>rosopis</mark> Rhus land			Native M African S									
us idill		1	, invail			I.						L

9-DR-2023 2/21/24

REVISIONS:

DESIGN BY: N/A
DRAWN BY: CZ
SCALE: 1" = 30'

DATE: 12/13/22

JOB No.:

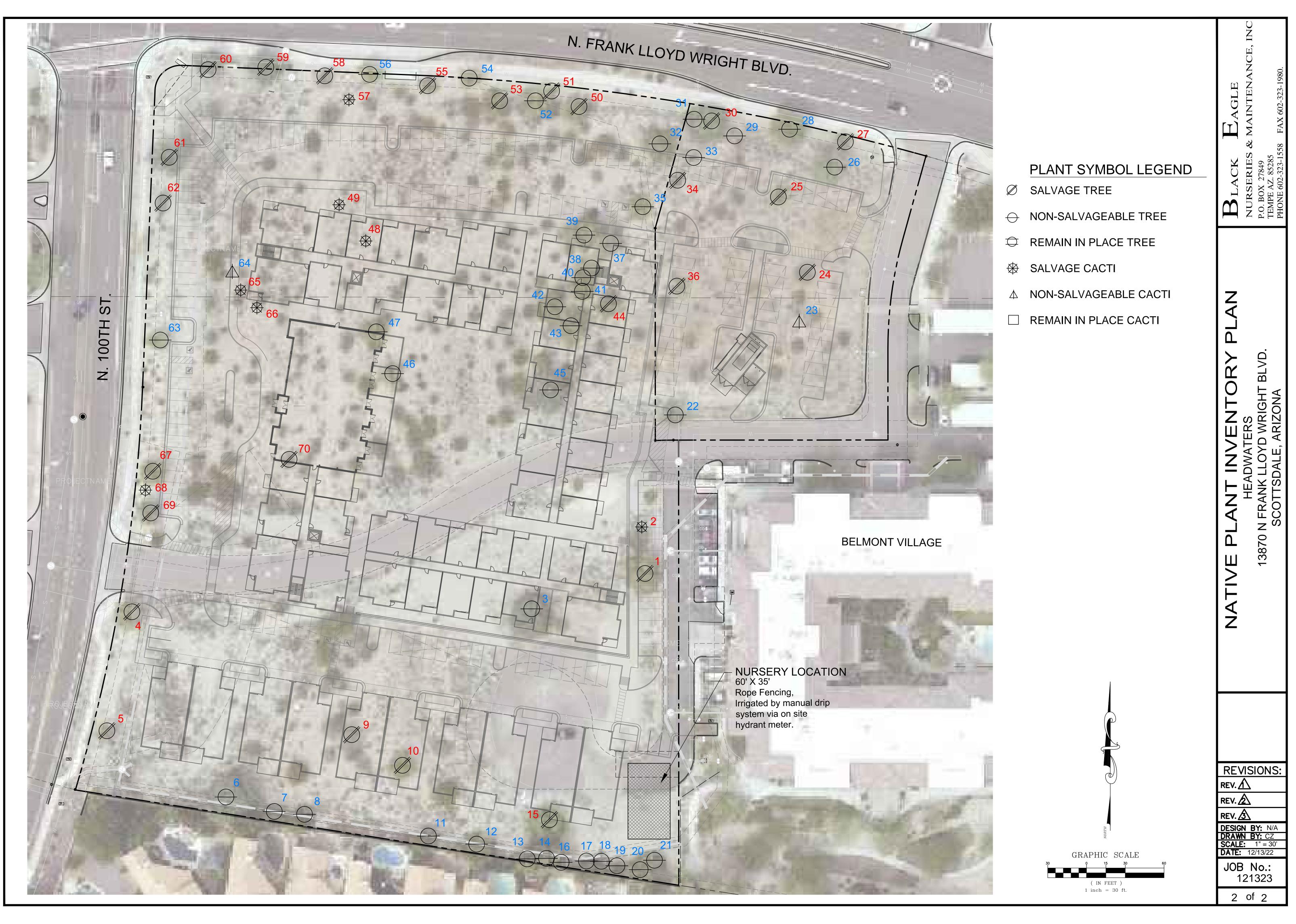
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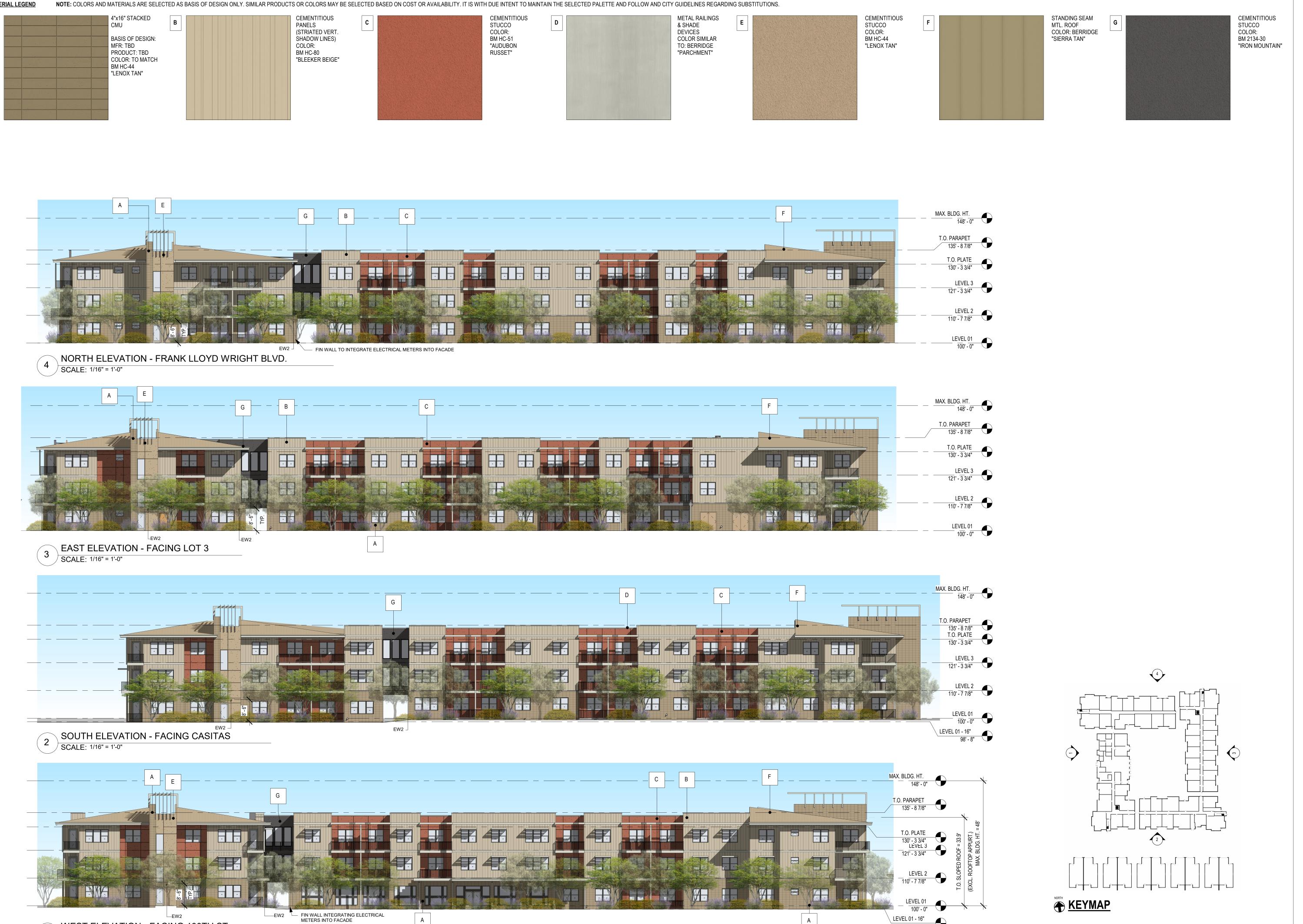
1 of 2

REV. 🚹

REV. 🖄

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WEST ELEVATION - FACING 100TH ST.

SCALE: 1/16" = 1'-0"

LEVEL 01 - 16"

А

HEADWATERS MINIMAL RESIDENTIAL **HEALTH CARE FACILITY**

13860 & 13870 N FRANK LLOYD WRIGHT BL SCOTTSDALE, AZ 85260



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SYDNOR

303-825-2595

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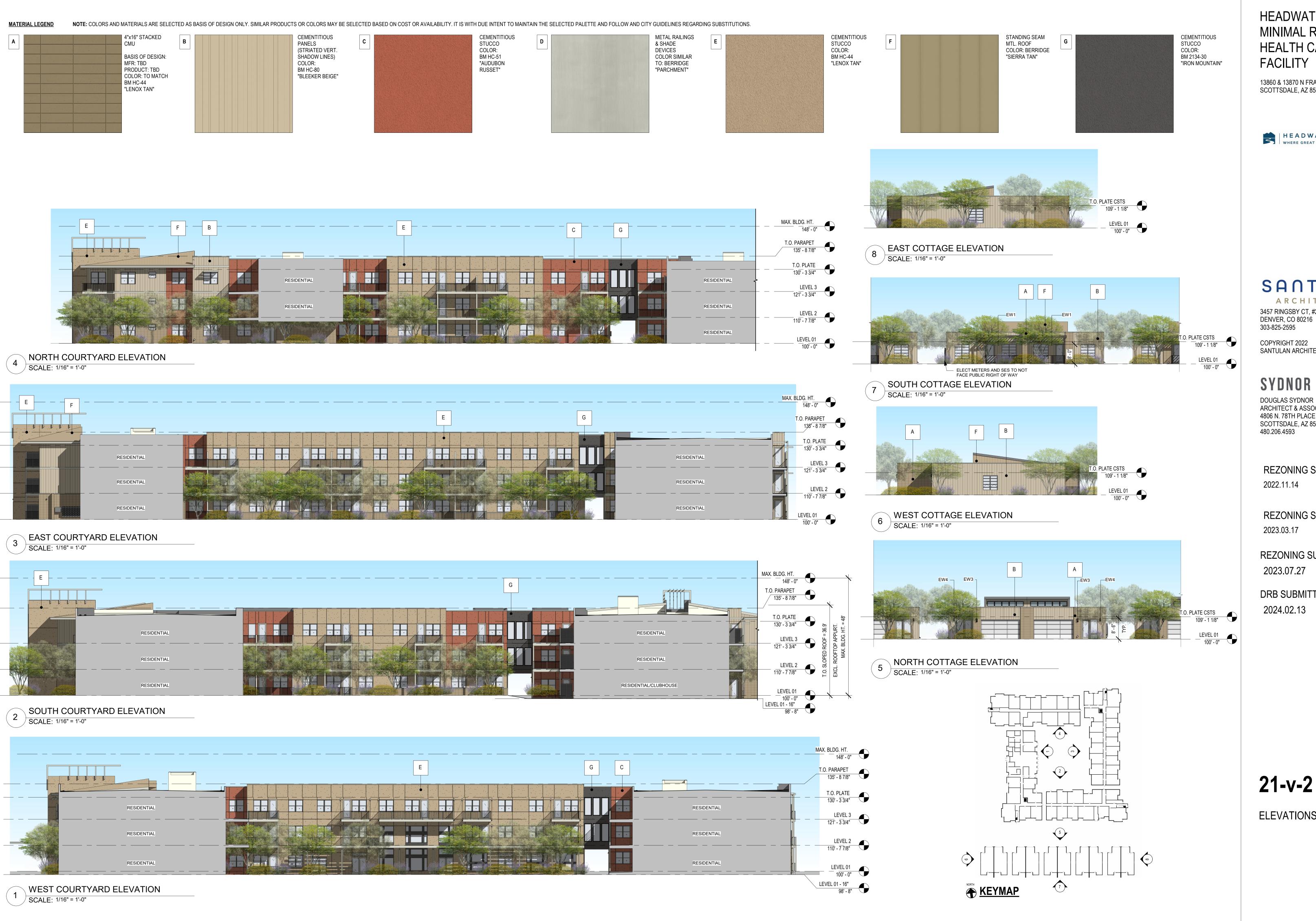
REZONING SUBMITTAL #2 2023.03.17

REZONING SUBMITTAL #3 2023.07.27

DRB SUBMITTAL #2 2024.02.13

21-v-1

ELEVATIONS



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HEADWATERS GROUP WHERE GREAT THINGS BEGIN

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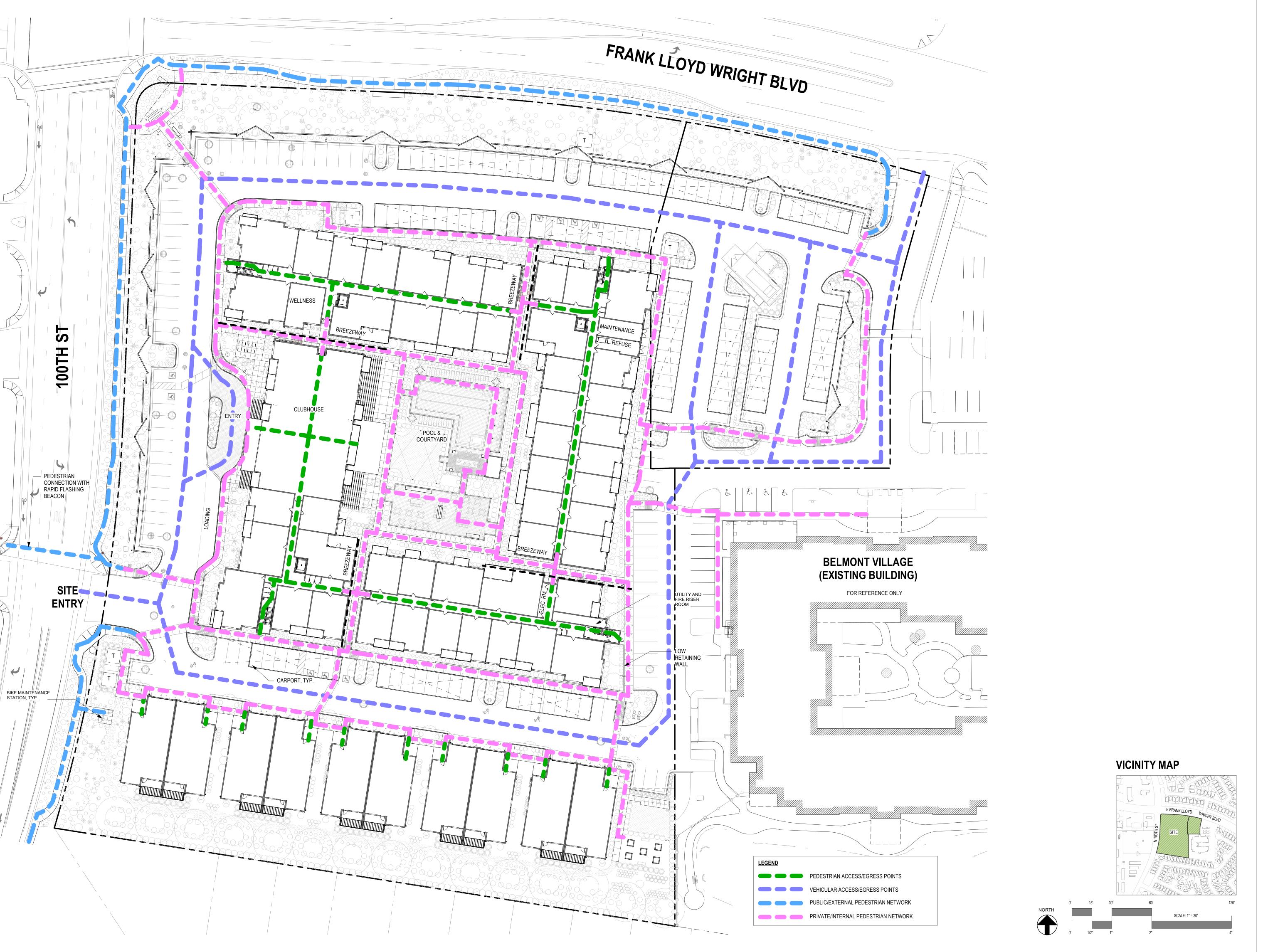
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REZONING SUBMITTAL #3 2023.07.27

DRB SUBMITTAL #2 2024.02.13

21-v-4

ENLARGED ELEVATIONS



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REZONING SUBMITTAL #2 2023.03.17

REZONING SUBMITTAL #3 2023.07.27

DRB SUBMITTAL #2

2024.02.13

21-u

PEDESTRIAN & VEHICULAR CIRCULATION PLAN