

# PROJECT TEAM

## ARCHITECT

DLR GROUP  
6225 N. 24TH STREET, SUITE 250  
PHOENIX, AZ 85016  
CONTACT: DAVID SCHMIDT  
PHONE: (602) 381-8580  
EMAIL: DSCHMIDT@DLRGROUP.COM

## LANDSCAPE ARCHITECT

LOGAN SIMPSON DESIGN, INC.  
51 W. THIRD STREET, SUITE 450  
TEMPE, AZ 85281  
CONTACT: DAVID CASE  
PHONE: (480) 967-1343  
EMAIL: DCASE@LOGANSIMPSON.COM

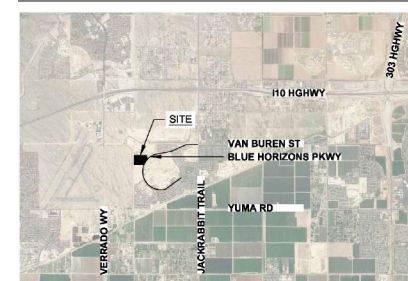
## CIVIL ENGINEER

HILGARTWILSON, LLC  
2141 E. HIGHLAND AVE., SUITE 250  
PHOENIX, AZ 85016  
CONTACT: JULIE DIMARIA  
PHONE: (602) 490-0535  
EMAIL: JDMARIA@HILGARTWILSON.COM

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# VICINITY MAP



## CITY OF BUCKEYE S.V.T. / S.D.I. APPROVAL

DISCLAIMER:  
THE CITY APPROVES THESE PLANS FOR CONCEPT ONLY AND ACCEPTS NO LIABILITY FOR ERRORS AND OMISSIONS.

BY: BUCKEYE ENGINEER DATE:

- Adj - Heavy Duty Asphalt - 94,386 SF
- Adj - Construct 6" Mountable Curb & Gutter - 37 LF
- Adj - Construct 6" Single Curb - 3,060 LF
- Adj - Construct 6" Vertical Curb & Gutter - 2,604 LF
- Adjust Utilities - 9 EA
- Adj - 12" Crosswalk Speed Table Type 2 - Grey - 1,583 SF
- Adj Sidewalk Type 2 - Grey - 556 SF

ACCEPTANCE OF PLANTS AND MAINTENANCE, THE OWNER ASSUMES MAINTENANCE RESPONSIBILITIES. PROJECT WARRANTY REMAINS IN EFFECT FOR 1 YEAR FROM DATE OF SUBSTANTIAL COLLECTION ACCEPTANCE.

3. PRIOR TO COMMENCEMENT OF ANY WORK, DETERMINE LOCATION OF ALL UNDERGROUND UTILITIES THROUGH 'BLUE STAKE' OR OTHER METHOD AND PERFORM WORK IN A MANNER WHICH WILL AVOID POSSIBLE DAMAGE. HAND EXCAVATE, AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES CAUSED AS A RESULT OF HIS WORK.

4. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED TO ITS ORIGINAL CONDITION WHEN NO LANDSCAPE IMPROVEMENTS ARE SHOWN ON THE PLANS. VERIFY TREATMENT WITH THE OWNER'S REPRESENTATIVE PRIOR TO IMPLEMENTATION.

## FINISH GRADE / LANDSCAPE PREPARATION

- SITE GRADING NECESSITATED BY THE WORK AS IT PROGRESSES AND NOT SPECIFICALLY CALLED OUT ON THE PLANS WILL BE CONSIDERED INCIDENTAL WORK.
- CONTRACTOR SHALL INSPECT SUBGRADES PREPARED BY OTHERS PRIOR TO COMMENCING WITH CONTRACTED LANDSCAPING OR IRRIGATION ACTIVITIES. ADVISE OWNER'S REPRESENTATIVE OF DISCREPANCIES WITH DRAWINGS OR TECHNICAL SPECIFICATIONS. ALL PLANTING AREAS SHALL BE LEFT FREE OF CONSTRUCTION DEBRIS AND/OR TOXIC MATERIAL AND SUBGRADED TO A LEVEL TO PERMIT LANDSCAPE CONSTRUCTION. TRENCHES OR OTHER FILLED EXCAVATIONS SHALL BE COMPACTED PRIOR TO LANDSCAPE INSTALLATION.
- ON THE TEMPORARY CONSTRUCTION ROADS AND COMPACTED AREAS DEVELOPED THAT ARE WITHIN THE LANDSCAPE AREAS SHALL BE SCARIFIED AND LOOSEEN THEN WATER-SETTLED TO A DEPTH OF 12" PRIOR TO BEGINNING LANDSCAPE AND IRRIGATION WORK.
- ALL SUBGRADE SURFACES SHALL BE RAKED OR GROOMED UNIFORMLY TO CONFORM TO THE TYPICAL SECTIONS OF PROPOSED GRADES PRIOR TO THE PLACEMENT OF INERT MATERIALS. SUBGRADE SURFACES SHALL BE REASONABLY SMOOTH, COMPACTED, AND FREE OF IRREGULAR DRAINAGE INCONSISTENCIES (SUBGRADE FORM SHALL MATCH FINISH GRADE FORMS). THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FINISH GRADE AND SHALL BEAR FINAL RESPONSIBILITY FOR PROPER SURFACE DRAINAGE OF PLANTED AREAS. FINISH GRADES SHALL MATCH ENGINEERS PLANS AND SPECIFICATIONS.
- ALL VALVES, CLEAN-OUTS, METERS, AND BOXES (INCLUDING IRRIGATION) SHALL BE ADJUSTED TO FINISH GRADE AND SHALL BE INCIDENTAL TO CONSTRUCTION WORK.
- FINISH GRADE FOR PLANTED AREAS SHALL BE PER THE DETAILS WITH SMOOTH EVEN LINES AT EDGES OF STRUCTURES.
- FINISH GRADE IF NOT SPECIFIED ON THE PROJECT'S GRADING PLANS SHALL SLOPE AT A 2% GRADE AWAY FROM CURBS, WALKS, AND WALLS FOR MINIMUM OF 10 FEET.

## PLANTING

- ALL PLANT MATERIAL AND SPECIFICATIONS TO CONFORM TO THE ARIZONA NURSERY ASSOCIATION STANDARDS UNLESS OTHERWISE NOTED. THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REFUSE PLANT MATERIAL NOT MATCHING THE STANDARD FOR SIZE, HEALTH, AND FORM.
- DO NOT MAKE SUBSTITUTIONS; IF SPECIFIED LANDSCAPE MATERIAL IS NON-OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY FROM AT LEAST FIVE SUPPLIERS TO OWNER'S REPRESENTATIVE, TOGETHER WITH A PROPOSAL FOR SUBSTITUTION OF EQUIVALENT MATERIAL FOR ACCEPTANCE.

DIVIDUAL TREE AND PLANT LOCATIONS AND AREAS PLANTINGS, STAKE LOCATIONS AND OUTLINE 2 SECURE OWNER'S REPRESENTATIVE ACCEPTANCE PART OF PLANTING WORK. MAKE MINOR NTS AS MAY BE DIRECTED.

UTILITIES LISTED IN THE LANDSCAPE SCHEDULE ARE CONVENIENCE OF THE CONTRACTOR. IN THE CASE OF EPANCHIES, PLANS SHALL OVERRIDE THE LANDSCAPE SCHEDULE QUANTITIES. CONTRACTOR SHALL VERIFY 3S SHOWN ON THE PLANS AND BASE THEIR BID ACCORDINGLY.

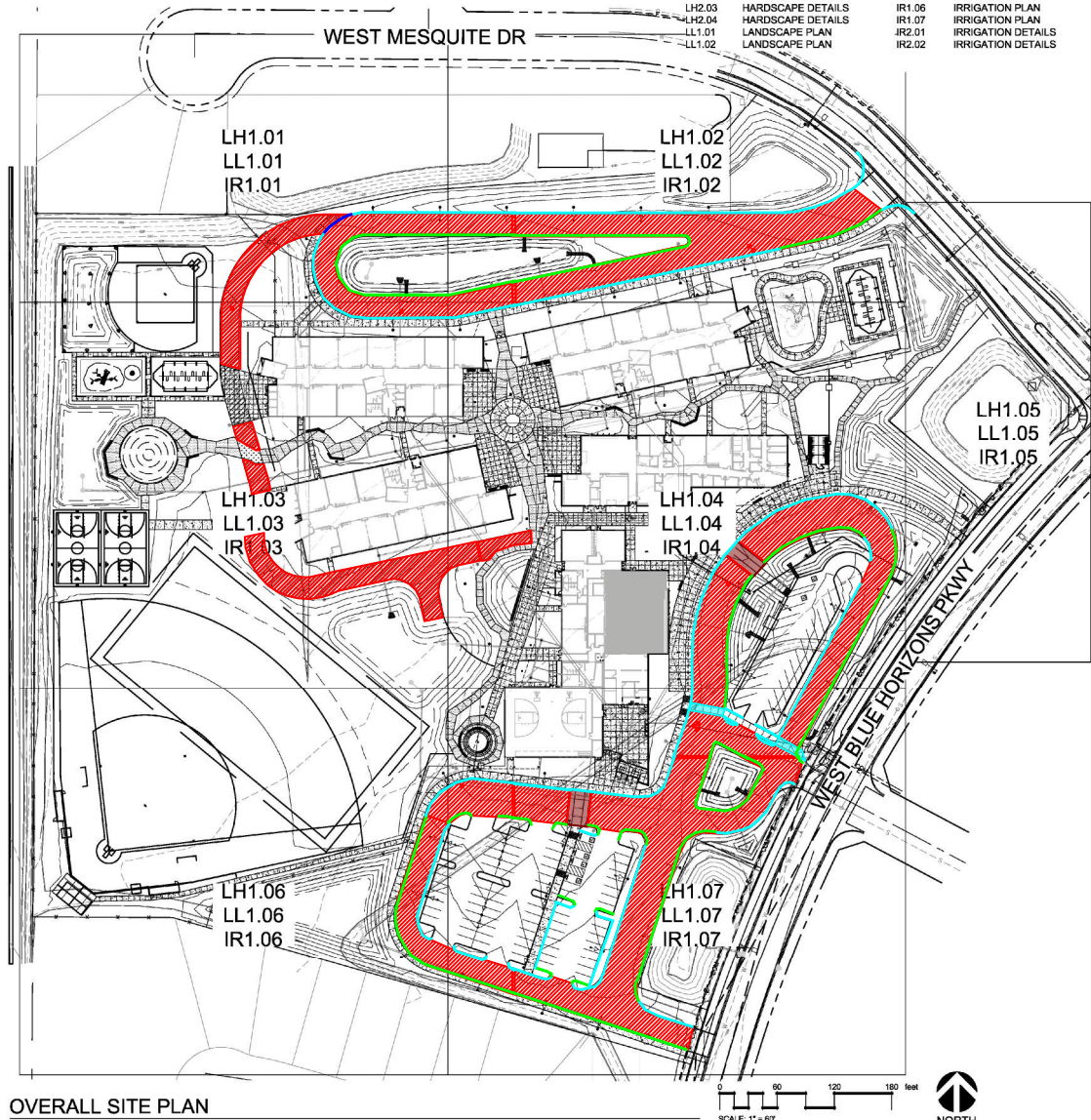
- ALL PLANT MATERIALS SHALL HAVE A MINIMUM SETBACK FROM EDGE OF CURBS, WALKS, WALLS, PADS, ETC. AS FOLLOWS UNLESS OTHERWISE DIRECTED BY THE OWNER'S REPRESENTATIVE AS FOLLOWS:
  - TREES 5 FOOT MINIMUM SETBACK
  - SHRUBS 3 FOOT MINIMUM SETBACK
  - GROUND COVER AN 18 INCH MINIMUM SETBACK
- EXCAVATE PLANTING PITS, AS SHOWN ON THE DRAWINGS AND SCHEDULES. LOOSEN HARD SUBSOIL IN BOTTOM OF EXCAVATION. TEST DRAINAGE OF TREE, SHRUB AND PLANT PITS BY FILLING WITH WATER TWICE IN SUCCESSION. CONDITIONS PERMITTING THE RETENTION OF WATER IN PLANTING PITS FOR MORE THAN TWENTY-FOUR (24) HOURS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. DRAINAGE CHIMNEY WHEN AUTHORIZED, IF PLANT PIT DOES NOT DRAIN WITHIN 24 HOURS, THEN DRILL ONE (1) 6" DIAMETER X 24" DEEP HOLE AT EDGE OF EXCAVATED PIT, RE-TEST PERCOLATION PER SPECIFICATIONS, CERTIFY PERCOLATION AND FILL HOLE WITH PEA GRAVEL. COORDINATE LOCATION WITH TREE STAKES.
- IF ROCK, UNDERGROUND CONSTRUCTION, ADVERSE DRAINAGE CONDITIONS, OR OTHER OBSTRUCTIONS ARE ENCOUNTERED IN EXCAVATION FOR PLANTING OF TREES, SHRUBS, OR PLANTS NOTIFY OWNER'S REPRESENTATIVE. NEW LOCATIONS MAY BE DETERMINED. OR INSTRUCTIONS MAY BE ISSUED TO DIRECT REMOVAL OF OBSTRUCTION. PROCEED WITH WORK ONLY AFTER APPROVAL OF OWNER'S REPRESENTATIVE.
- ALL PLANT BACKFILL MIXES SHALL BE AMENDED AS DESCRIBED ON THE LANDSCAPE DRAWING DETAILS. UNLESS SUPERSEDED BY SPECIFIC SOIL TESTING AND/OR LANDSCAPE SPECIFICATIONS, BACKFILL MIX SHALL BE PLACED IN 6" LIFTS AND TAMPED INTO PLACE TO OBTAIN COMPACTION. NO TRANSPLANTING SHALL BE DONE WHEN SOIL IS EXCESSIVELY WET. DO NOT COUNTERSINK AROUND CACTI OR SUCCEULENTS. PROVIDE POSITIVE DRAINAGE AWAY FROM PLANT.
- ALL SHRUBS SHALL HAVE A FULL HEAD THAT COVERS THE CAN DIAMETER (CAN FULL) AND A MINIMUM OF THREE STEMS/BRANCHES.
- PLANT BACKFILL MIX SHALL CONFORM TO LANDSCAPE DETAIL NOTES, UNLESS OTHERWISE SPECIFIED.
- FERTILIZER TABLETS SHALL BE AGRIFORM (21 GRAM 20-10-5) OR EQUAL. QUANTITY OF TABLETS SHALL BE PLACED 1/2 THE DEPTH OF THE ROOTBALL AT THE FOLLOWING RATE:
  - 1 TABLET PER 1 GALLON CONTAINER
  - 2 TABLETS PER 5 GALLON CONTAINER
  - 3 TABLETS PER 15 GALLON CONTAINER
  - 4 TABLETS PER 24" BOX
  - 6 TABLETS PER 36" BOX
  - 8 TABLETS PER 48" BOX
  - AT A RATE OF 1 TABLET PER EACH ADDITIONAL 6" BOX SIZE.

## IRRIGATION

- PROTECT IRRIGATION TO REMAIN IN PLACE AND CUTTING, PATCHING AND REPAIRING AS NECESSARY TO ACCOMMODATE PROPOSED IMPROVEMENTS. CONTRACTOR SHALL MAKE ALL NECESSARY PROVISIONS TO ENSURE PLANT MATERIAL TO REMAIN IN PLACE RECEIVES THE PROPER LEVELS OF IRRIGATION THROUGH THE DURATION OF CONSTRUCTION.

## LIBERTY REVIEW PROCESS NOTES

SEPARATE REVIEW, APPROVAL AND PERMITS ARE REQUIRED FOR ACCESSORY BUILDINGS AND STRUCTURES. (SHADE STRUCTURES) SIGNS, TRASH ENCLOSURES, BLOCK WALLS, RETAINING WALLS (NOT SUPPORTING THE STRUCTURES) AND DEMOLITION WORK PER IBC 107.2.1.



OVERALL SITE PLAN

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cbuckley

Aug 28, 2020 - 9:04am

NOTE TO CONTRACTOR:  
CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ACCURATE UTILITY INFORMATION BASED ON THE MOST CURRENT DATA AVAILABLE. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS. DO NOT RELY ON THESE PLANS WITH RESPECT TO LINE AND GRADE WITH CONSTRUCTION. USE OF THE

INFORMATION CONTAINED IN THIS INSTRUMENT FOR OTHER THAN THE SPECIFIC PURPOSE FOR WHICH IT WAS INTENDED AND OR FOR OTHER THAN THE CLIENT OR PROJECT FOR WHICH IT WAS PREPARED IS FORBIDDEN UNLESS EXPRESSLY PERMITTED BY WRITING IN ADVANCE TO LOGAN SIMPSON DESIGN, INC. AND LOGAN SIMPSON DESIGN, INC. SHALL HAVE NO LIABILITY TO ANY USER OF THIS INFORMATION WHO USES SUCH INFORMATION.