



| QTY. | SYMBOL        | SCIENTIFIC NAME<br>COMMON NAME                            |       | SIZE                         | MATURE SIZE        | WATE<br>USE |
|------|---------------|---|-------|------------------------------|--------------------|-------------|
| 96   |               | TREES EXISTING TREE TO REMAIN                             |       |                              |                    |             |
| 3    |               | CHILOPSIS LINEARIS 'BUBBA'<br>BUBBA DESERT WILLOW         |       | 25-GAL. MS                   | 20' HT. X 25' SPR. | LOW         |
| 4    | 0             | JUNIPERUS SCOPULORUM 'SKYROC<br>SKYROCKET JUNIPER         | KET'  | 25 GAL.                      | 18' HT. X 3' SPR.  | LOW         |
| 5    |               | LAGERSTROEMIA INDICA 'WHIT II'<br>DYNAMITE CRAPE MYRTLE   |       | 25 GAL.                      | 18" HT. X 13' SPR. | MED-        |
| 3    | •             | PISTACIA CHINENSIS'<br>CHINESE PISTACHE                   |       | 2.5" CAL B&B                 | 40' HT. X 30' SPR. | MED         |
| 4    |               | ULMUS JAPONICA X WISLISONIANA 'MORTON'<br>ACCOLADE ELM    |       | 2.5" B&B 50' HT. X 50' SPR.M |                    | D+          |
| 4    | •             | VITEX AGNUS-CASTUS<br>CHASTE TREE                         |       | 25 GAL.                      | 20' HT. X 20' SPR. | MED         |
|      |               | <u>SHRUBS</u>   |       |                              |                    |             |
| 2    |               | CAESALPINIA GILLIESII '<br>YELLOW BIRD OF PARADISE        | 5-GAL | 10' HT. X                    | 8' SPR. LOW        |             |
| 3    |               | CERCOCARPUS LEDIFOLIUS<br>CURL LEAF MOUNTAIN MAHOGANY     | 5-GAL | 18' HT. X                    | 8' SPR. LOW        |             |
| 26   | $\varnothing$ | ERICAMERIA LARICIFOLIA<br>TURPENTINE BUSH                 | 5-GAL | 3' HT. X 4                   | 4' SPR. LOW        |             |
| 3    | $\odot$       | FALLUGIA PARADOXA<br>APACHE PLUME                         | 5-GAL | 4' HT. X 5                   | 5' SPR. LOW        |             |
| 14   | $\oplus$      | SALVIA GREGGII 'FURMAN'S RED'<br>FURMAN'S RED AUTUMN SAGE | 5-GAL | 3' HT. X 3                   | B' SPR. LOW        |             |
|      |               | DESERT ACCENTS  |       |                              |                    |             |
| 11   | $\boxtimes$   | DASYLIRION TEXANUM<br>TEXAS SOTOL                         | 5-GAL | 5' HT. X5                    | S' SPR. LOW        |             |
| 29   | *             | HESPERALOE PARVIFLORA 'PERPA'<br>BRAKELIGHTS RED YUCCA    | 5-GAL | 2' HT. X 2                   | 2' SPR. LOW        |             |
| 7    |               | YUCCA THOMPSONIANA<br>THOMPSON'S YUCCA                    | 5-GAL | 6' HT. X (                   | 6' SPR. LOW+       |             |
|      |               | <u>PERENNIALS</u>   |       |                              |                    |             |
| 24   | 0             | ACHILLEA MILLEFOLIUM 'SANGRIA;<br>SANGRIA YARROW          | 1-GAL | 2' HT. X 2                   | 2' SPR. MED        |             |
| 12   | ⓒ             | LIRIOPE MUSCARI 'BIG BLUE'<br>BIG BLUE LILYTURF           | 1-GAL | 12" X                        | 12" MED            |             |
| 23   | <b></b> €     | NEPETA FAASSENII 'SELECT BLUE'<br>SELECT BLUE CATMINT     | 1-GAL | 3' HT. X                     | 3' SPR. LOW+       |             |
| 17   | <b>©</b>      | TEUCRIUM AROANIMUM<br>GRAY CREEPING GERMANDER             | 1 GAL | 6" HT X 2                    | 2' SPR. LOW        |             |
|      |               | ORNAMENTAL GRASSES  |       |                              |                    |             |
| 53   | •             | CALAMAGROSTIS 'KARL FOERSTER'<br>FEATHER REED GRASS       | 5-GAL | 3' HT. X 3                   | 3' SPR. MED.       |             |
|      |               |   |       |                              |                    |             |

# LANDSCAPE BOULDERS AND GRAVEL MULCH

- LANDSCAPE BOULDER: MINIMUM SIZE 3'x3'x3' (27 CF)
  - RETAINING BOULDER: MINIMUM SIZE 3' X 3' X 3' (27 CF) ADJUST BOULDER WIDTH AS REQUIRED TO FIT AROUND LIGHT POLES AND SIMILAR SITE ELEMENTS.

13,433 SF -1" AMARETTO BROWN GRAVEL MULCH (3" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)

661 SF 2"-4" MOUNTAINAIR BROWN COBBLE (2' WIDE, 18" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)

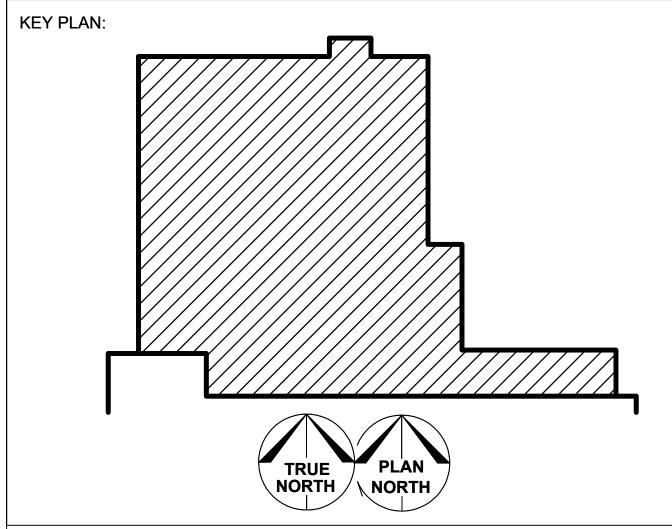
MORTARED IN PLACE COBBLE CONCRETE PAD (SEE DETAIL 6, SHEET#LA-4401-1-500)

## LANDSCAPE GENERAL NOTES

- A. CONTRACTOR SHALL ENSURE CLEAN, AMENDED BACKFILL SOIL IS FREE OF
- DEBRIS, TRASH AND VEGETATION PER COA STANDARD. B. CONTRACTOR TO REVIEW AND COORDINATE ALL CONTRACT DOCUMENTS.
- C. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND FIELD CONDITIONS. D. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS.
- E. CONTRACTOR SHALL MATCH EXISTING GRADE ELEVATIONS OF ALL EXISTING FEATURES TO REMAIN.
- F. CONTRACTOR TO REFER TO ANNOTATED DIMENSIONS ONLY. CONTRACTOR NOT TO SCALE OFF DRAWINGS.
- G. CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING FEATURES TO REMAIN FROM DAMAGE DURING CONSTRUCTION OPERATIONS. ANY EXISTING FEATURES TO REMAIN THAT ARE DAMAGED DUE TO CONSTRUCTION OPERATIONS SHALL BE REPLACED AT NO ADDITIONAL COST TO OWNER.

## TREE PROTECTION NOTES

- 1. A TREE PROTECTION ZONE (TPZ) IS TO BE ESTABLISHED AROUND ALL TREES TO REMAIN. THE TPZ IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. ONLY HAND TOOLS MAY BE USED IN THE TPZ
- FOR APPROVED WORK. 2. NO STORAGE, PARKING OR EQUIPMENT SHALL OCCUR WITHIN THE TPZ. NO DUMPING OR CONCRETE WATER
- SHALL BE PERMITTED WITHIN THE TPZ. 3. FENCING SHALL BE PLACED AROUND ALL TREES. TPZ FENCING SHALL CONSIST OF 4'-0" ORANGE
- CONSTRUCTION SAFETY FENCE. 4. ALL TRENCHING WITHIN THE TPZ, SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER, USE AN AIR TRENCHER AND/OR HAND TOOLS. ANY TRENCHING, EXCAVATION, PLANTING OR OTHER WORK THAT HAS THE POTENTIAL TO DISTURB THE ROOT ZONE INSIDE OF THE TPZ SHALL BE DONE BY HAND. DO NOT
- CUT ROOTS OVER 1.5" IN DIAMETER. 5. ANY GRADING CHANGES INSIDE THE TPZ MAY OCCUR ONLY WITH PRIOR APPROVAL. CARE SHOULD BE TAKEN TO KEEP EXISTING TREE SOIL DEPTH AT EXISTING GRADE WITHIN THE CURRENT TREE CANOPY

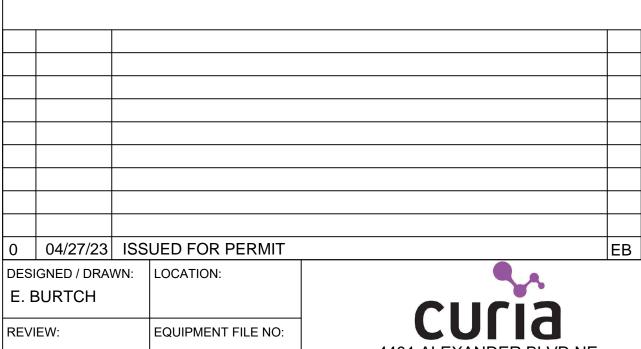


ARCHITECTS/ENGINEERS: **♦**BURNS **MSDONNELL** 9400 WARD PARKWAY KANSAS CITY, MO 64114

LANDSCAPE ARCHITECTURE:

CONSENSUS PLANNING, INC
302 EIGHTH STREET NW
ALBUQUERQUE, NM 87102





E. BURTCH REVIEW: K. ROMIG DATE: SCALE: 1"=50'-0" 04/27/23

4401 ALEXANDER BLVD NE ALBUQUERQUE, NEW MEXICO, 87109

OVERALL LANDSCAPE PLAN

CURIA BIOPHARMACEUTICALS MANUFACTURING, LLC ISSUES THIS PROPRIETARY STATEMENT: ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED ARE THE PROPERTY OF CURIA PHARMACEUTICALS MANUFACTURING AND WERE CREATED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT OR PROCESS THESE IDEAS, DESIGNS, ARRANGEMENTS, OR PLANS SHALL NOT BE USED OR REPRODUCED BY ANY PERSON, FIRM, OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE EXPRESS WRITTEN CONSENT OF CURIA PHARMACEUTICALS MANUFACTURING

DRAWING NUMBER: LA-4401-1-100

CONFIDENTIAL CONFIDENTIAL .-- 3---40--- 1---40--- 3---40---- 3---40--- 3---40--- 3---40--- 3---40--- 3---40--- 3---40--- 3---40--- 3---40--- 3---40--- 3---40--- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40---- 3---40----CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL

# PLANT LEGEND FOR NEW PLANTS

| QTY. | SYMBOL      | SCIENTIFIC NAME<br>COMMON NAME                            |          | SIZE                            | MATURE S         | WATER<br>IZE USE_ |
|------|-------------|---|----------|---------------------------------|------------------|-------------------|
| 96   |             | TREES EXISTING TREE TO REMAIN                             |          |                                 |                  |                   |
| 3    |             | CHILOPSIS LINEARIS 'BUBBA'<br>BUBBA DESERT WILLOW         |          | 25-GAL. MS                      | 20' HT. X 25' S  | SPR. LOW+         |
| 4    | O           | JUNIPERUS SCOPULORUM 'SKYROC<br>SKYROCKET JUNIPER         | KET'     | 25 GAL.                         | 18' HT. X 3' SF  | PR. LOW           |
| 5    |             | LAGERSTROEMIA INDICA 'WHIT II'<br>DYNAMITE CRAPE MYRTLE   |          | 25 GAL.                         | 18" HT. X 13'    | SPR. MED+         |
| 3    | •           | PISTACIA CHINENSIS'<br>CHINESE PISTACHE                   |          | 2.5" CAL B&B 40' HT. X 30' SPR. |                  | SPR. MED          |
| 4    |             | ULMUS JAPONICA X WISLISONIANA<br>ACCOLADE ELM             | 'MORTON' | 2.5" B&B                        | 50' HT. X 50' SI | PR.MED+           |
| 4    | •           | VITEX AGNUS-CASTUS<br>CHASTE TREE                         |          | 25 GAL.                         | 20' HT. X 20' S  | PR. MED           |
|      |             | SHRUBS  |          |                                 |                  |                   |
| 2    |             | CAESALPINIA GILLIESII '<br>YELLOW BIRD OF PARADISE        | 5-GAL    | 10' HT. X                       | 8' SPR. LO       | OW                |
| 3    |             | CERCOCARPUS LEDIFOLIUS<br>CURL LEAF MOUNTAIN MAHOGANY     | 5-GAL    | 18' HT. X                       | 8' SPR. LO       | OW                |
| 26   | Ø           | ERICAMERIA LARICIFOLIA<br>TURPENTINE BUSH                 | 5-GAL    | 3' HT. X                        | 4' SPR. LO       | OW                |
| 3    | $\odot$     | FALLUGIA PARADOXA<br>APACHE PLUME                         | 5-GAL    | 4' HT. X                        | 5' SPR. LO       | OW                |
| 14   | <b>⊕</b>    | SALVIA GREGGII 'FURMAN'S RED'<br>FURMAN'S RED AUTUMN SAGE | 5-GAL    | 3' HT. X                        | 3' SPR. LO       | OW                |
|      |             | DESERT ACCENTS  |          |                                 |                  |                   |
| 11   | $\boxtimes$ | DASYLIRION TEXANUM<br>TEXAS SOTOL                         | 5-GAL    | 5' HT. X                        | 5' SPR. LO       | OW                |
| 29   | *           | HESPERALOE PARVIFLORA 'PERPA'<br>BRAKELIGHTS RED YUCCA    | 5-GAL    | 2' HT. X                        | 2' SPR. LO       | OW                |
| 7    |             | YUCCA THOMPSONIANA<br>THOMPSON'S YUCCA                    | 5-GAL    | 6' HT. X                        | 6' SPR. LO       | DW+               |
|      |             | <u>PERENNIALS</u>   |          |                                 |                  |                   |
| 24   | •           | ACHILLEA MILLEFOLIUM 'SANGRIA;<br>SANGRIA YARROW          | 1-GAL    | 2' HT. X                        | 2' SPR. M        | ED                |
| 12   | ⊙           | LIRIOPE MUSCARI 'BIG BLUE'<br>BIG BLUE LILYTURF           | 1-GAL    | 12" X                           | 12" M            | ED                |
| 23   | ᅠ⟨ℑ         | NEPETA FAASSENII 'SELECT BLUE'<br>SELECT BLUE CATMINT     | 1-GAL    | 3' HT. X                        | 3' SPR. LO       | -WC               |
| 17   | •           | TEUCRIUM AROANIMUM<br>GRAY CREEPING GERMANDER             | 1 GAL    | 6" HT X                         | 2' SPR. LO       | OW                |
|      |             | ORNAMENTAL GRASSES  |          |                                 |                  |                   |
| 53   | ٥           | CALAMAGROSTIS 'KARL FOERSTER'<br>FEATHER REED GRASS       | 5-GAL    | 3' HT. X                        | 3' SPR. M        | ED.               |

## LANDSCAPE BOULDERS AND GRAVEL MULCH

- LANDSCAPE BOULDER: MINIMUM SIZE 3'x3'x3' (27 CF)
- RETAINING BOULDER: MINIMUM SIZE 3' X 3' X 3' (27 CF) ADJUST BOULDER WIDTH AS REQUIRED TO FIT AROUND LIGHT POLES AND SIMILAR SITE ELEMENTS.

- 2"-4" MOUNTAINAIR BROWN COBBLE (2' WIDE, 18" DEPTH OVER FILTER FABRIC, DEWITT PRO-5 WEED CONTROL, OR EQUAL)
- MORTARED IN PLACE COBBLE CONCRETE PAD (SEE DETAIL 6, SHEET#LA-4401-1-500)

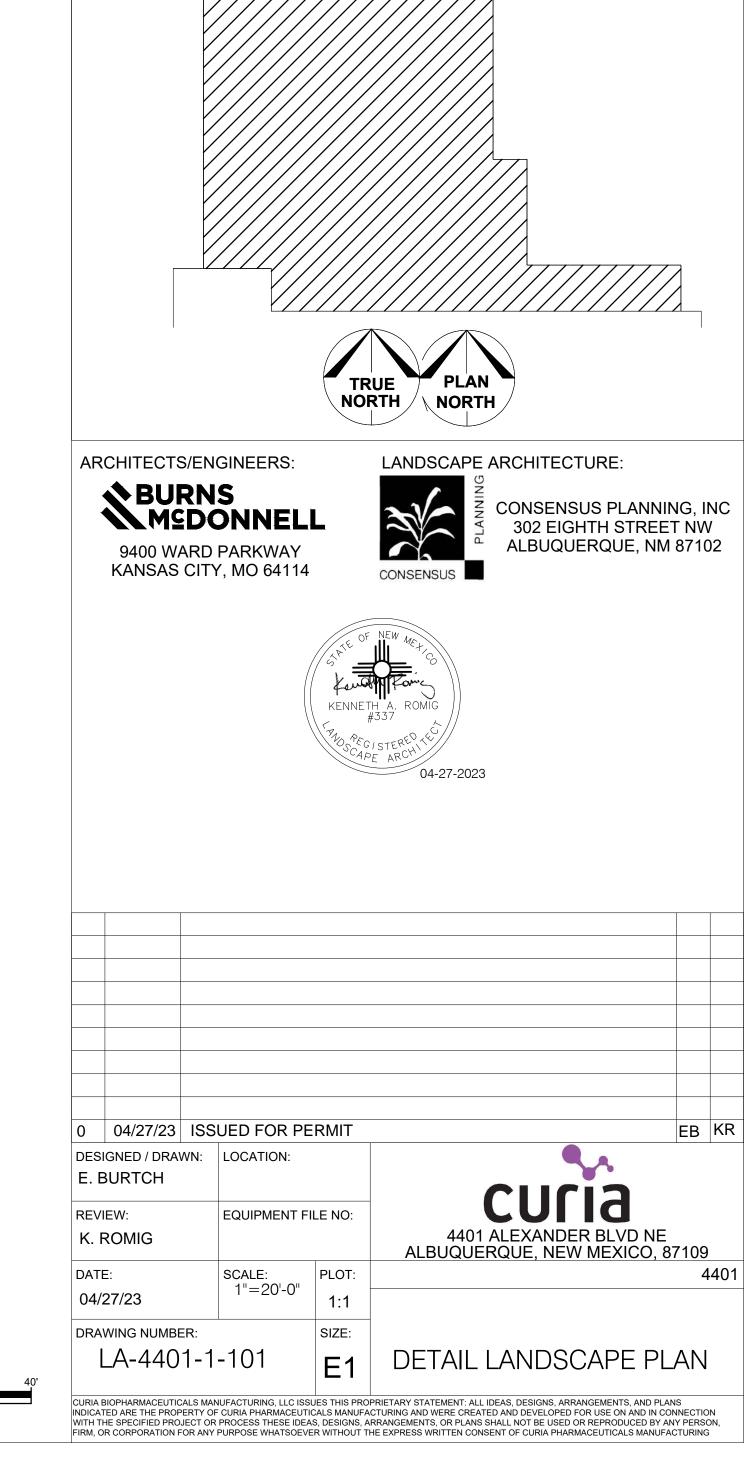
## LANDSCAPE GENERAL NOTES

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- B. CONTRACTOR TO REVIEW AND COORDINATE ALL CONTRACT DOCUMENTS. C. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES
- BETWEEN CONTRACT DOCUMENTS AND FIELD CONDITIONS. D. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL UNDERGROUND
- UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION OPERATIONS. E. CONTRACTOR SHALL MATCH EXISTING GRADE ELEVATIONS OF ALL EXISTING
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#### LANDSCAPE KEYED NOTES

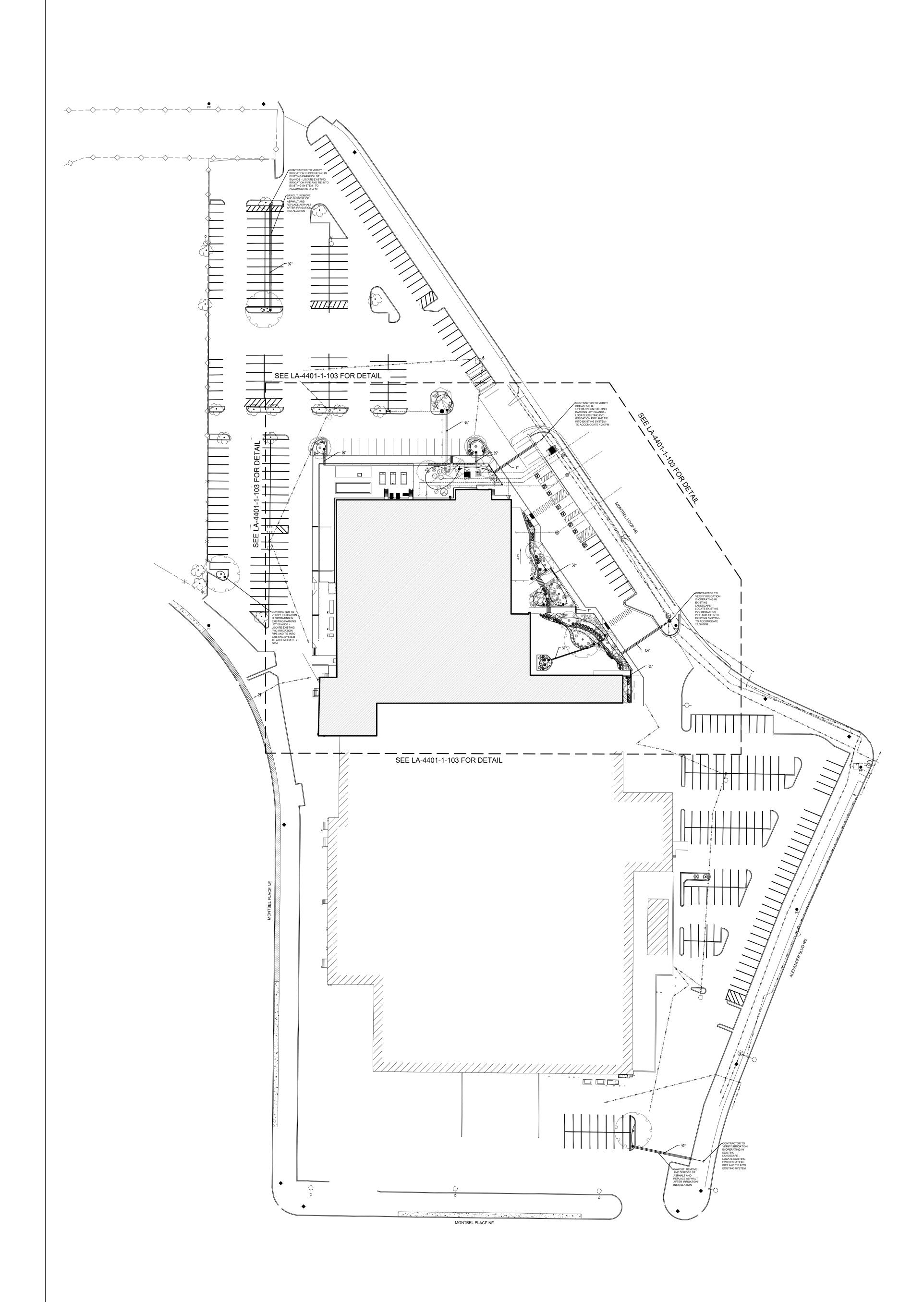
- 1. INSTALL LANDSCAPE RETAINING WALL PER DETAIL 9, SHEET#LA-4401-1-500. 2. CONSTRUCT SPLASH PAD WITH MORTARED IN PLACE COBBLE PER DETAIL 6,
- SHEET#LA-4401-1-500. COBBLE TO BE 2"-4" MOUNTAINAIR BROWN. 3. INSTALL LANDSCAPE BOULDERS PER DETAIL 10, SHEET LA-4401-1-500.
- 4. FLAGPOLE / SEE ARCHITECTURAL
- 5. PRIVACY SCREEN / SEE ARCHITECTURAL

**KEY PLAN**:



NORTH

**CONFIDENTIAL CONFIDENTIAL** CONFIDENTIAL



#### IRRIGATION EQUIPMENT SCHEDULE

#### SYMBOL DESCRIPTION

SLEEVING: CLASS 200 PVC (2 SIZES LARGER THAN PIPE TO BE SLEEVED OR 1 ½" SLEEVE FOR ELECTRICAL WIRING).

LATERAL PIPING: SCHEDULE 40 PVC, SOLVENT WELD (3/4" UNLESS OTHERWISE NOTED ON PLAN.), 18" DEPTH.

MANUAL ISOLATION VALVE, SEE DETAIL PER DETAIL 1, SHEET#LA-4401-1-500.

CONTROL ZONE VALVE ASSEMBLY- EXISTING

PVC TO POLY CONNECTION: HUNTER 25 PSI IN-LINE PRESSURE REGULATOR LOCATED IN 8" VALVE BOX. PER DETAIL 2,

SHEET#LA-4401-1-500. DRIP IRRIGATION TUBING: 3/4" POLYETHYLENE PIPE, 6" DEPTH MIN,

W/COMPRESSION FITTINGS AND FLUSH CAP; CONNECTION TO PVC LATERAL AND FLUSH CAPS SHALL BE PLACED IN 6" VALVE BOX. TUBING SHALL BE PINNED EVERY 10'. SEE DETAILS PER DETAIL 5, SHEET#LA-4401-1-500.

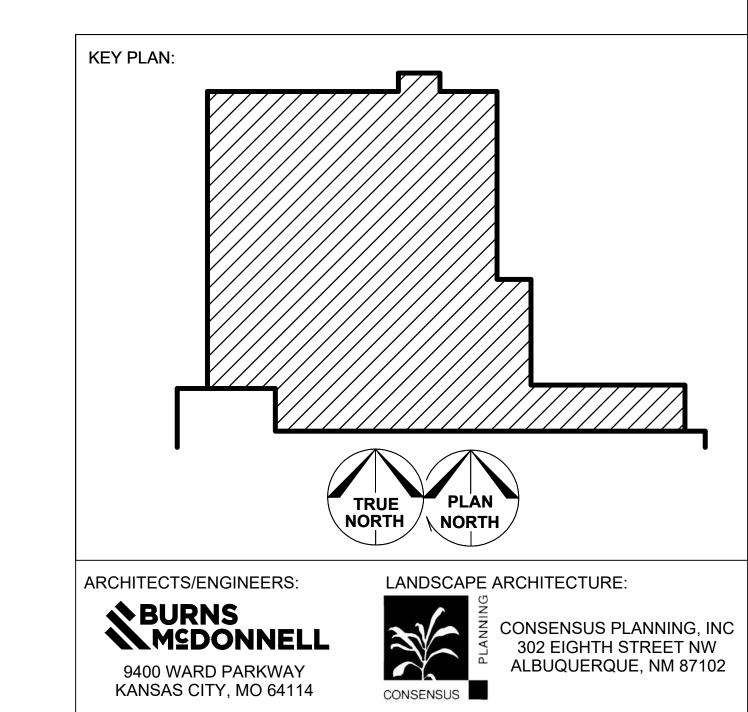
> EMITTER DEVICE: SEE DETAILS PER DETAILS 4 AND 5, SHEET#LA-4401-1-500RAIN BIRD XERI-BUG EMITTERS AS DEFINED BELOW. 1/4" DISTRIBUTION TUBING PINNED AT EACH SHRUB. SHRUBS - (2) XB-20, 2 GPH EMITTERS EACH TREES - (1) XB-20-6, 6 - 2 GPH (12 GPH TOTAL) MULTI-OUTLET EMITTER

## **GENERAL IRRIGATION NOTES**

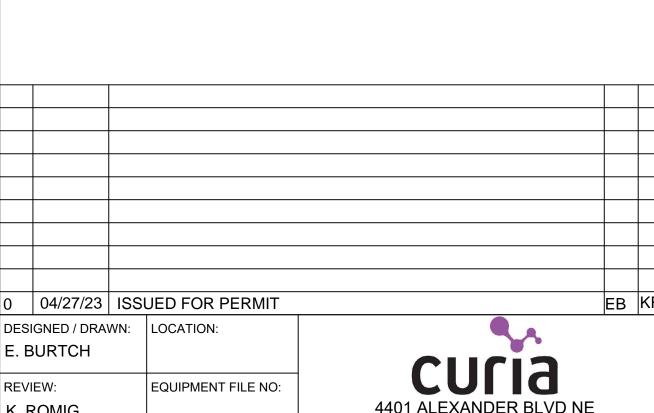
- THE SYSTEM DESIGN ASSUMES A MINIMUM STATIC PRESSURE OF 50 PSI AT THE POINT-OF-CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.
- THE IRRIGATION CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE SPECIFICATIONS FOR THIS AND RELATED WORK PRIOR TO
  - CONSTRUCTION. THE IRRIGATION CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES AND ELECTRICAL WIRING PRIOR TO CONSTRUCTION.
- THE IRRIGATION CONTRACTOR SHALL NOT INSTALL THE IRRIGATION SYSTEM WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING, OR IF THE DISCREPANCIES IN CONSTRUCTION DETAILS, LEGEND, NOTES, OR SPECIFICATIONS ARE DISCOVERED. ALL SUCH OBSTRUCTIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
  - THE DRAWINGS ARE DIAGRAMMATIC. IN SOME CASES, IRRIGATION COMPONENTS MAY BE SHOWN OUTSIDE OF PLANTING AREAS FOR CLARITY. THE IRRIGATION CONTRACTOR SHALL AVOID ANY CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING MATERIALS, AND ABOVE GROUND UTILITIES. IRRIGATION PIPE AND WIRING SHALL BE INSTALLED IN LANDSCAPED AREAS
  - WHENEVER POSSIBLE. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF SLEEVES WHERE MAIN LINE, LATERALS, AND WIRES CROSS BENEATH PAVING. EXTEND SLEEVES 2' BEYOND BACK OF EDGE OF CONCRETE AND CAP UNTIL READY TO BEGIN THE INSTALLATION OF SPRINKLER SYSTEM. STAKE LOCATION OF SLEEVE WITH T-POSTS AND FLAGS.
- CONTRACTOR SHALL CLOSELY FOLLOW THESE CONTRACT DRAWINGS, THE IRRIGATION SPECIFICATIONS, AND THE SPECIFIED RECOMMENDATIONS OF THE EQUIPMENT MANUFACTURERS TO INSURE PROPER INSTALLATION OF THE IRRIGATION SYSTEM. CONTRACTOR SHALL IMMEDIATELY CONSULT WITH THE DESIGN TEAM WHENEVER THERE APPEARS TO BE A CONFLICT BETWEEN ANY OF THE ABOVE STATED DOCUMENTS.

### TREE PROTECTION NOTES

- 1. A TREE PROTECTION ZONE (TPZ) IS TO BE ESTABLISHED AROUND ALL TREES TO REMAIN. THE TPZ IS TO BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. ONLY HAND TOOLS MAY BE USED IN THE TPZ FOR APPROVED WORK.
- 2. NO STORAGE, PARKING OR EQUIPMENT SHALL OCCUR WITHIN THE TPZ. NO DUMPING OR CONCRETE WATER
- SHALL BE PERMITTED WITHIN THE TPZ. 3. FENCING SHALL BE PLACED AROUND ALL TREES. TPZ FENCING SHALL CONSIST OF 4'-0" ORANGE CONSTRUCTION SAFETY FENCE.
- 4. ALL TRENCHING WITHIN THE TPZ, SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER, USE AN AIR TRENCHER AND/OR HAND TOOLS. ANY TRENCHING, EXCAVATION, PLANTING OR OTHER WORK THAT HAS THE POTENTIAL TO DISTURB THE ROOT ZONE INSIDE OF THE TPZ SHALL BE DONE BY HAND. DO NOT CUT ROOTS OVER 1.5" IN DIAMETER.
- 5. ANY GRADING CHANGES INSIDE THE TPZ MAY OCCUR ONLY WITH PRIOR APPROVAL. CARE SHOULD BE TAKEN TO KEEP EXISTING TREE SOIL DEPTH AT EXISTING GRADE WITHIN THE CURRENT TREE CANOPY







E. BURTCH REVIEW: K. ROMIG DATE: 1"=50'-0" 04/27/23

DRAWING NUMBER:

4401 ALEXANDER BLVD NE ALBUQUERQUE, NEW MEXICO, 87109 OVERALL IRRIGATION PLAN

LA-4401-1-102 CURIA BIOPHARMACEUTICALS MANUFACTURING, LLC ISSUES THIS PROPRIETARY STATEMENT: ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED ARE THE PROPERTY OF CURIA PHARMACEUTICALS MANUFACTURING AND WERE CREATED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT OR PROCESS THESE IDEAS, DESIGNS, ARRANGEMENTS, OR PLANS SHALL NOT BE USED OR REPRODUCED BY ANY PERSON

#### IRRIGATION EQUIPMENT SCHEDULE

SYMBOL DESCRIPTION

SLEEVING: CLASS 200 PVC (2 SIZES LARGER THAN PIPE TO BE SLEEVED OR  $1\frac{1}{2}$ " SLEEVE FOR ELECTRICAL WIRING).

CONFIDENTIAL

——— LATERAL PIPING: SCHEDULE 40 PVC, SOLVENT WELD (3/4" UNLESS OTHERWISE NOTED ON PLAN.), 18" DEPTH.

- MANUAL ISOLATION VALVE, SEE DETAIL PER DETAIL 1, SHEET#LA-4401-1-500.
- CONTROL ZONE VALVE ASSEMBLY- EXISTING
- PVC TO POLY CONNECTION: HUNTER 25 PSI IN-LINE PRESSURE REGULATOR LOCATED IN 8" VALVE BOX. PER DETAIL 2, SHEET#LA-4401-1-500.

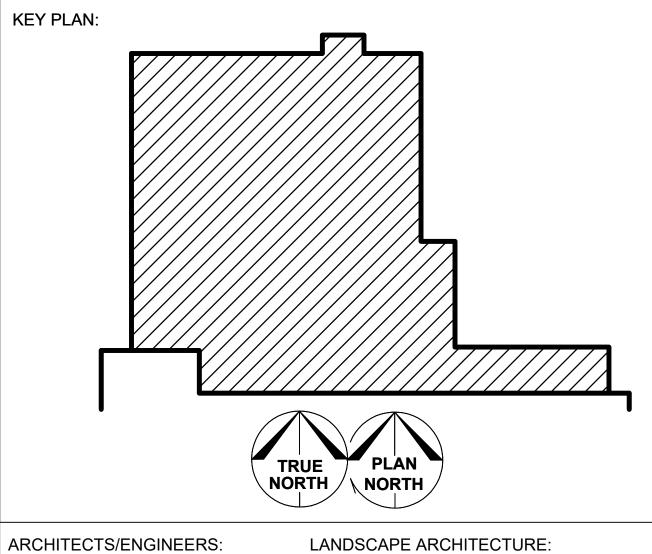
EMITTER DEVICE: SEE DETAILS PER DETAILS 4 AND 5,

DRIP IRRIGATION TUBING: 3/4" POLYETHYLENE PIPE, 6" DEPTH MIN, W/COMPRESSION FITTINGS AND FLUSH CAP; CONNECTION TO PVC LATERAL AND FLUSH CAPS SHALL BE PLACED IN 6" VALVE BOX. TUBING SHALL BE PINNED EVERY 10'. SEE DETAILS PER DETAIL 5, SHEET#LA-4401-1-500.

SHEET#LA-4401-1-500RAIN BIRD XERI-BUG EMITTERS AS DEFINED BELOW. 1/4" DISTRIBUTION TUBING PINNED AT EACH SHRUB. SHRUBS - (2) XB-20, 2 GPH EMITTERS EACH TREES - (1) XB-20-6, 6 - 2 GPH (12 GPH TOTAL) MULTI-OUTLET EMITTER

## **GENERAL IRRIGATION NOTES**

- THE SYSTEM DESIGN ASSUMES A MINIMUM STATIC PRESSURE OF 50 PSI AT THE POINT-OF-CONNECTION. THE IRRIGATION CONTRACTOR SHALL VERIFY PRESSURE AND FLOW ON SITE PRIOR TO CONSTRUCTION.
- THE IRRIGATION CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH THE SPECIFICATIONS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.
- THE IRRIGATION CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES AND ELECTRICAL WIRING PRIOR TO CONSTRUCTION.
- THE IRRIGATION CONTRACTOR SHALL NOT INSTALL THE IRRIGATION SYSTEM WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS OR GRADE DIFFERENCES EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING, OR IF THE DISCREPANCIES IN CONSTRUCTION DETAILS, LEGEND, NOTES, OR SPECIFICATIONS ARE DISCOVERED. ALL SUCH OBSTRUCTIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE.
- THE DRAWINGS ARE DIAGRAMMATIC. IN SOME CASES, IRRIGATION COMPONENTS MAY BE SHOWN OUTSIDE OF PLANTING AREAS FOR CLARITY. THE IRRIGATION CONTRACTOR SHALL AVOID ANY CONFLICTS BETWEEN THE IRRIGATION SYSTEM, PLANTING MATERIALS, AND ABOVE GROUND UTILITIES. IRRIGATION PIPE AND WIRING SHALL BE INSTALLED IN LANDSCAPED AREAS WHENEVER POSSIBLE
- CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF SLEEVES WHERE MAIN LINE, LATERALS, AND WIRES CROSS BENEATH PAVING. EXTEND SLEEVES 2' BEYOND BACK OF EDGE OF CONCRETE AND CAP UNTIL READY TO BEGIN THE INSTALLATION OF SPRINKLER SYSTEM. STAKE LOCATION OF SLEEVE WITH T-POSTS AND FLAGS.
- CONTRACTOR SHALL CLOSELY FOLLOW THESE CONTRACT DRAWINGS, THE IRRIGATION SPECIFICATIONS, AND THE SPECIFIED RECOMMENDATIONS OF THE EQUIPMENT MANUFACTURERS TO INSURE PROPER INSTALLATION OF THE IRRIGATION SYSTEM. CONTRACTOR SHALL IMMEDIATELY CONSULT WITH THE DESIGN TEAM WHENEVER THERE APPEARS TO BE A CONFLICT BETWEEN ANY OF THE ABOVE STATED DOCUMENTS.

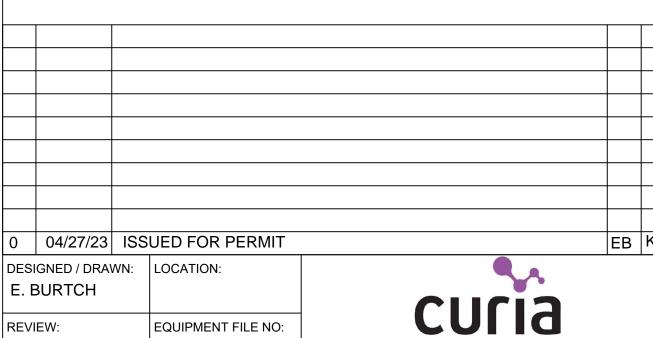


ARCHITECTS/ENGINEERS:

**♦**BURNS **M**EDONNELL 9400 WARD PARKWAY KANSAS CITY, MO 64114

CONSENSUS PLANNING, INC 302 EIGHTH STREET NW ALBUQUERQUE, NM 87102





E. BURTCH REVIEW: K. ROMIG 04/27/23 1"=20'-0"

DRAWING NUMBER:

4401 ALEXANDER BLVD NE ALBUQUERQUE, NEW MEXICO, 87109 DETAIL IRRIGATION PLAN

LA-4401-1-103 INDICATED ARE THE PROPERTY OF CURIA PHARMACEUTICALS MANUFACTURING AND WERE CREATED AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT OR PROCESS THESE IDEAS, DESIGNS, ARRANGEMENTS, OR PLANS SHALL NOT BE USED OR REPRODUCED BY ANY PERSON

