

COLONY PARK DISTRICT PARK AQUATIC FACILITY

AUSTIN, TEXAS
PARKS AND RECREATION DEPARTMENT
DESIGN COMMISSION PRESENTATION
DECEMBER 13, 2021

MarmonMok
ARCHITECTURE



00

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PUBLIC ENGAGEMENT 01

MEETING #1: COMMUNITY RESULTS

WHAT DO YOU ENVISION WHEN YOU THINK OF THE COLONY PARK POOL?



MEETING #1: TOP RESULTS

POOL ACTIVITIES



Recreational Swim



Swim Lessons



Water Games
Basketball, Volleyball,
Log Roll



Lap Swimming



Water Exercise

POOL AMENITIES



Water Slides



Play Features



Water Bench



Lane Lines



Zero Entry

MEETING #2: TOP RESULTS

BEST FULFILLS THE VISION



POOL SITE LOCATION



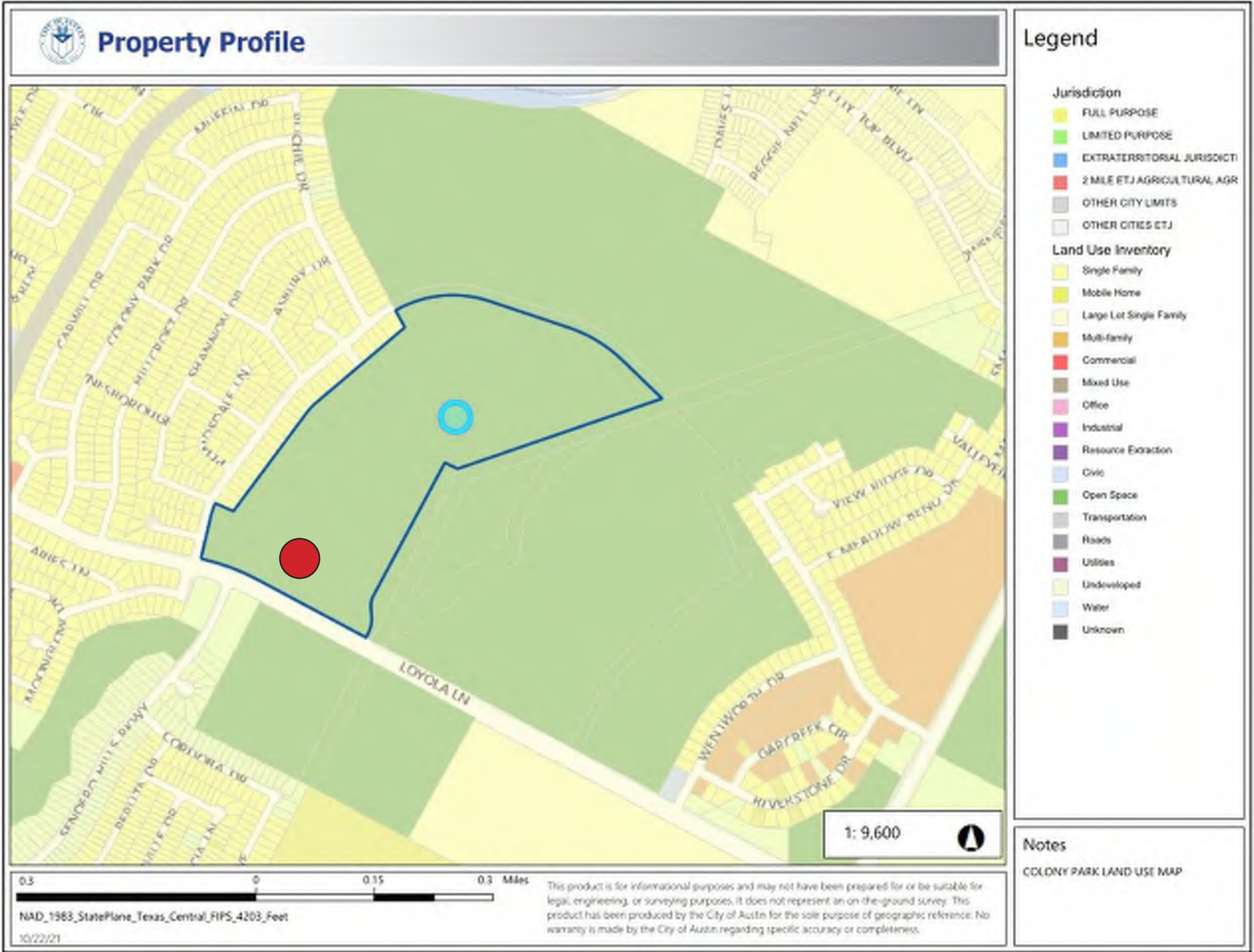
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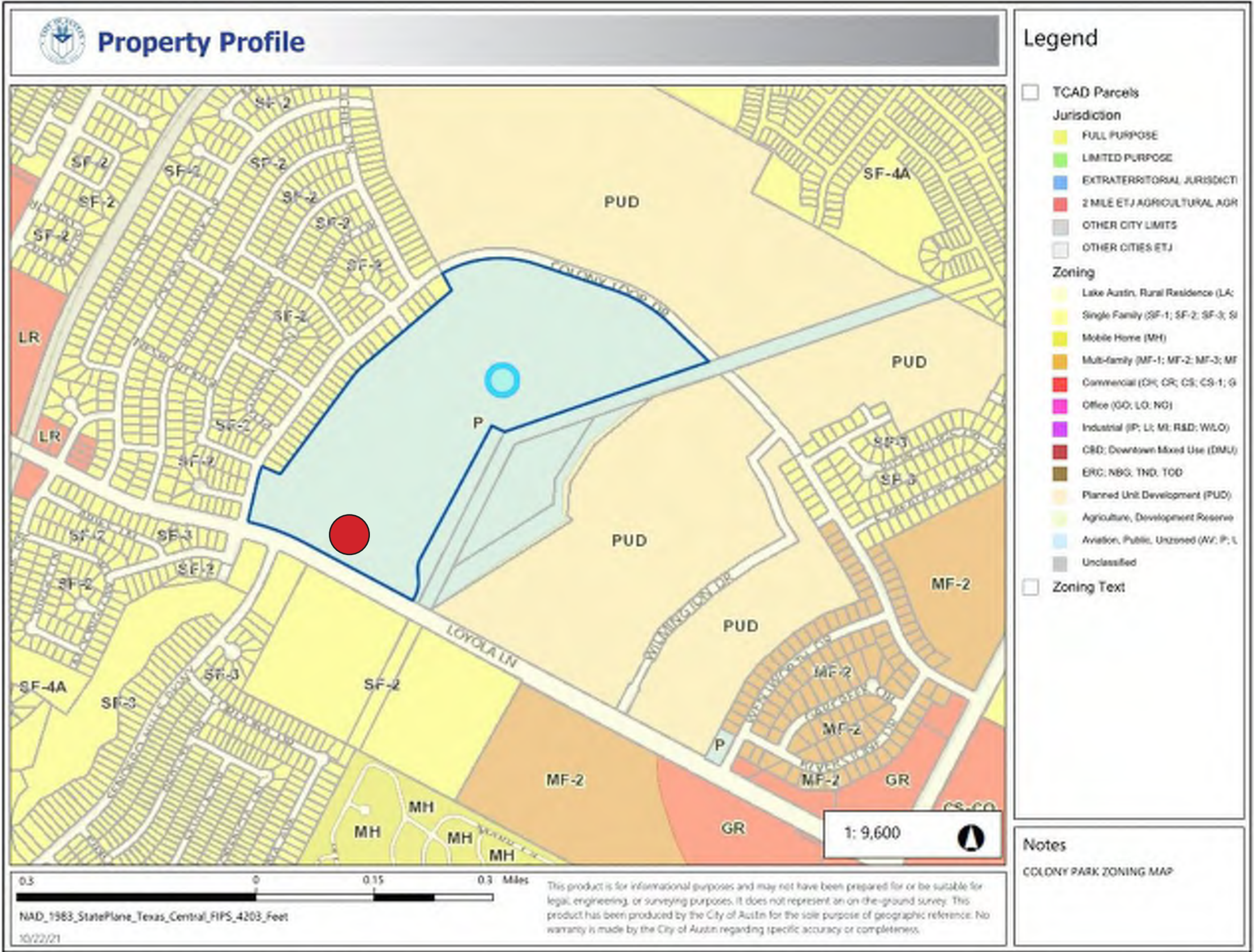




02

SITE DESIGN









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**NEW AQUATICS FACILITY
COLONY PARK DISTRICT PARK
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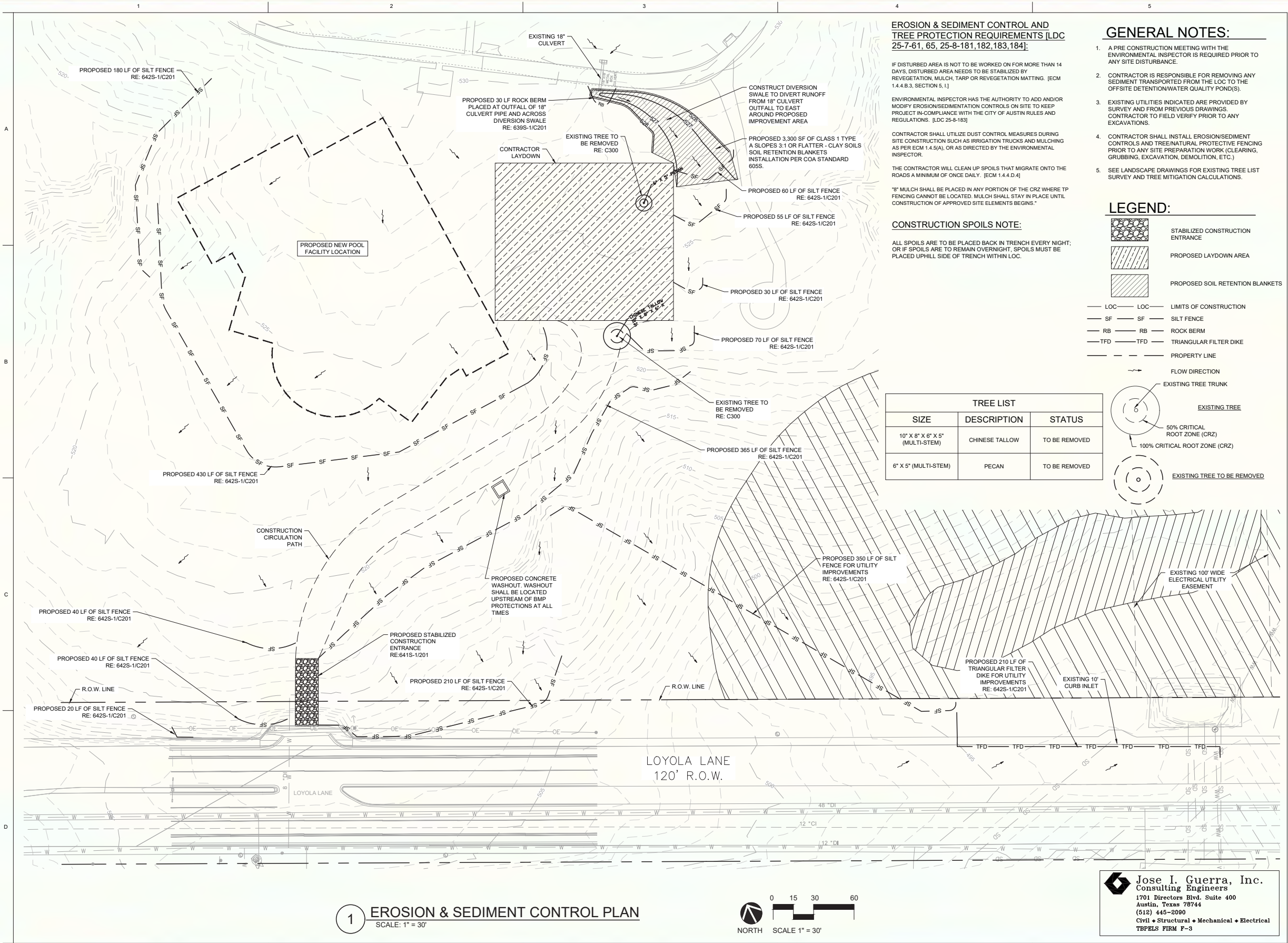
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SHEET TITLE
OVERALL REFERENCE
PLAN

SHEET NO. _____

C101

 **Jose I. Guerra, Inc.**
Consulting Engineers
1701 Directors Blvd. Suite 400
Austin, Texas 78744
(512) 445-2090
Civil • Structural • Mechanical • Electrical
TBPELS FIRM F-3



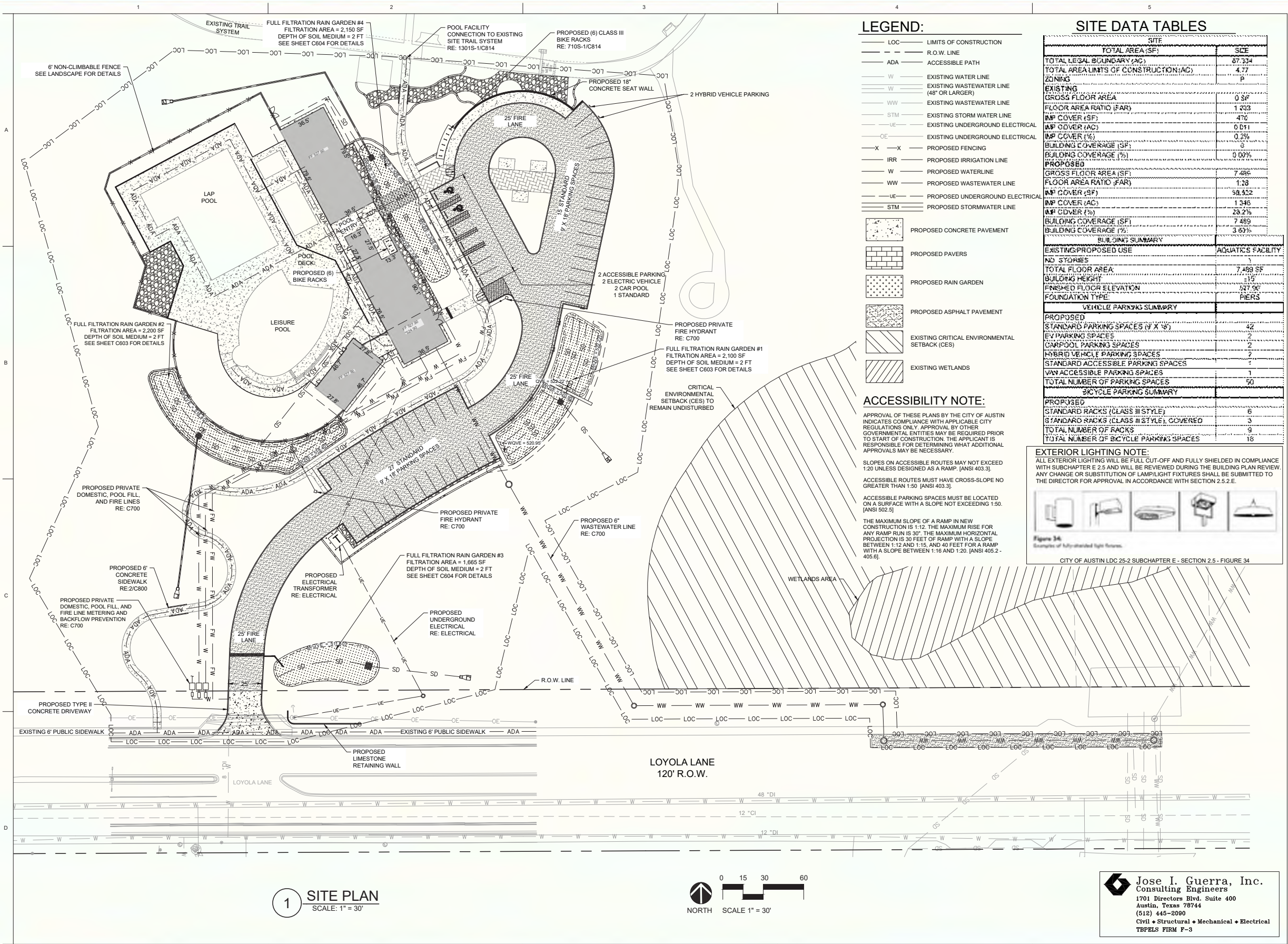
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SHEET TITLE
EROSION & SEDIMENT CONTROL PLAN

SHEET NO.
C200



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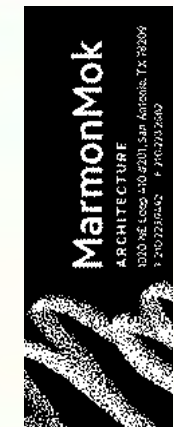
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SHEET TITLE
SITE PLAN

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C400



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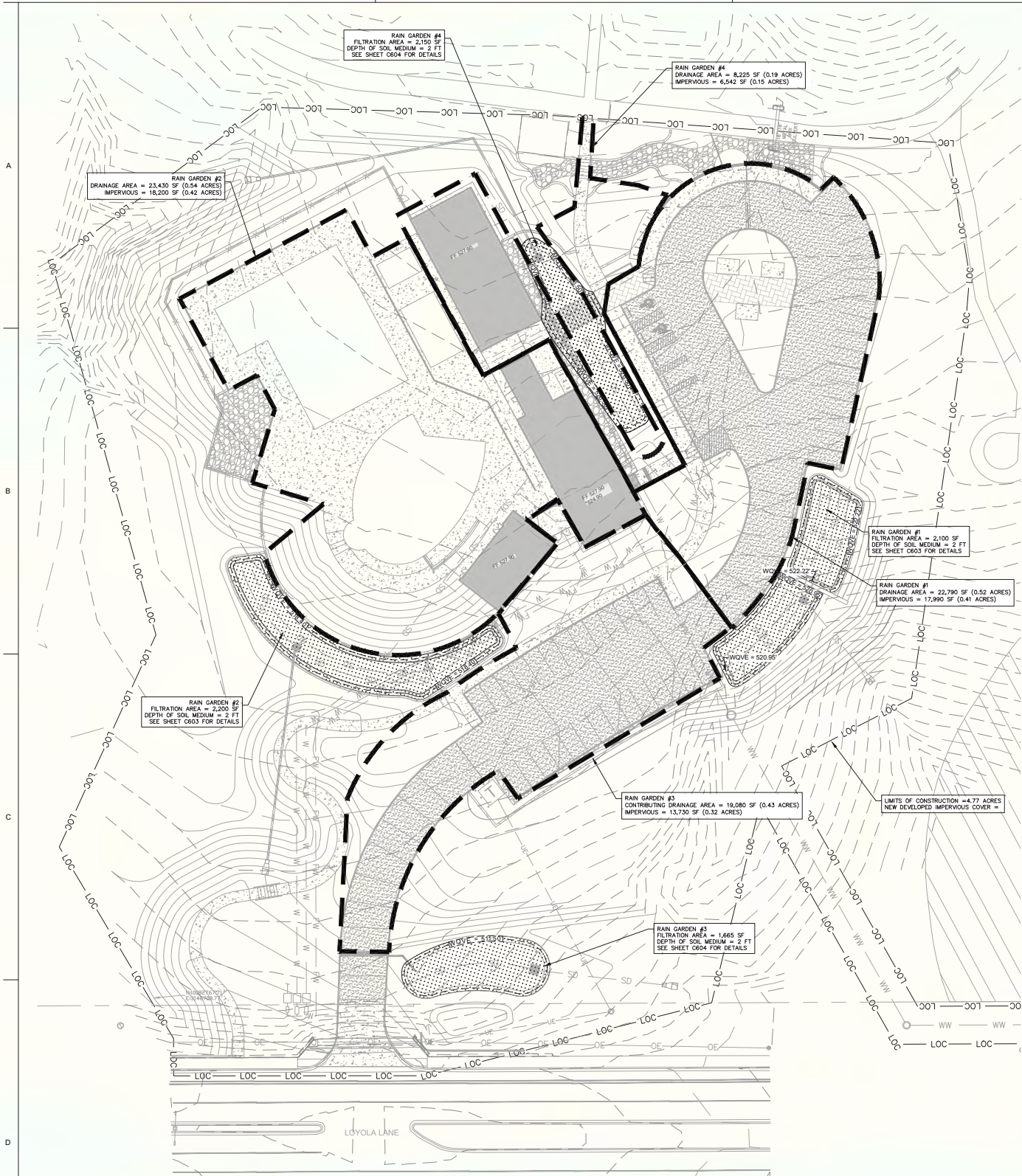
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SHEET TITLE
GRADING AND
DRAINAGE
REFERENCE PLAN

SHEET NO. _____

C500

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TOTAL REQUIRED SITE WQV TREATMENT SUMMARY		
SITE AREA (LOC)	4.77	Acres
BA IMPERVIOUS COVER (TOTAL IMPERVIOUS COVER)	1.31	Acres
BA IMPERVIOUS COVER (TOTAL IMPERVIOUS COVER)	2.7%	
CAPTURE DEPTH	0.37	in
TOTAL SITE (LOC) REQUIRED WATER QUALITY VOLUME	9,950	cwft

RAIN GARDEN WATER QUALITY TREATMENT SUMMARY												
RAIN GARDEN NO.	CONTRIBUTING DRAINAGE AREA TO RAIN GARDEN	IMPERVIOUS COVER IN CONTRIBUTING DRAINAGE AREA	CAPTURE DEPTH	REQUIRED WATER QUALITY VOLUME	DEPTH OF MEDIUM	REQUIRED TREATMENT DEPTH	REQUIRED TREATMENT AREA	PROPOSED TREATMENT AREA	PROPOSED WATER QUALITY TREATMENT VOLUME			
1	22,740	0.52	17,500	0.43	0.75	1.06	7,065	2.0	0.9	1,469	2,200	2,892
2	73,720	0.14	18,000	0.47	0.76	1.08	7,102	2.0	0.9	2,745	2,800	2,754
3	19,080	0.22	13,780	0.33	0.73	1.02	1,621	1.0	0.9	1,175	1,605	1,294
4	8,720	0.17	6,520	0.33	0.90	1.10	751	1.0	0.9	522	1,150	750
TOTAL:										5,891	10,315	10,315

1 OVERALL STORMWATER MANAGEMENT PLAN
SCALE: 1" = 30'



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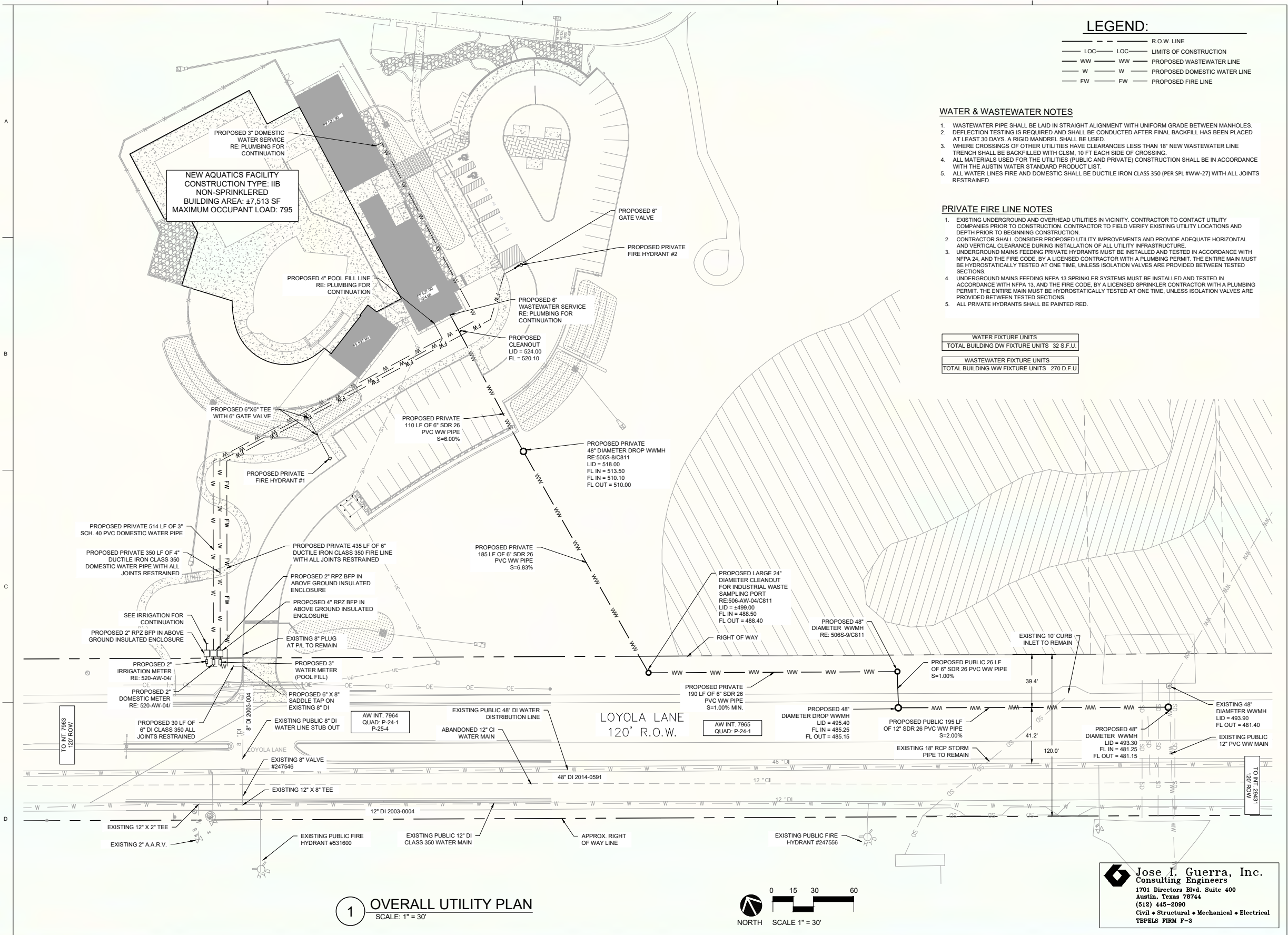
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SHEET TITLE
OVERALL
STORMWATER
MANAGEMENT PLAN

SHEET NO.
C602



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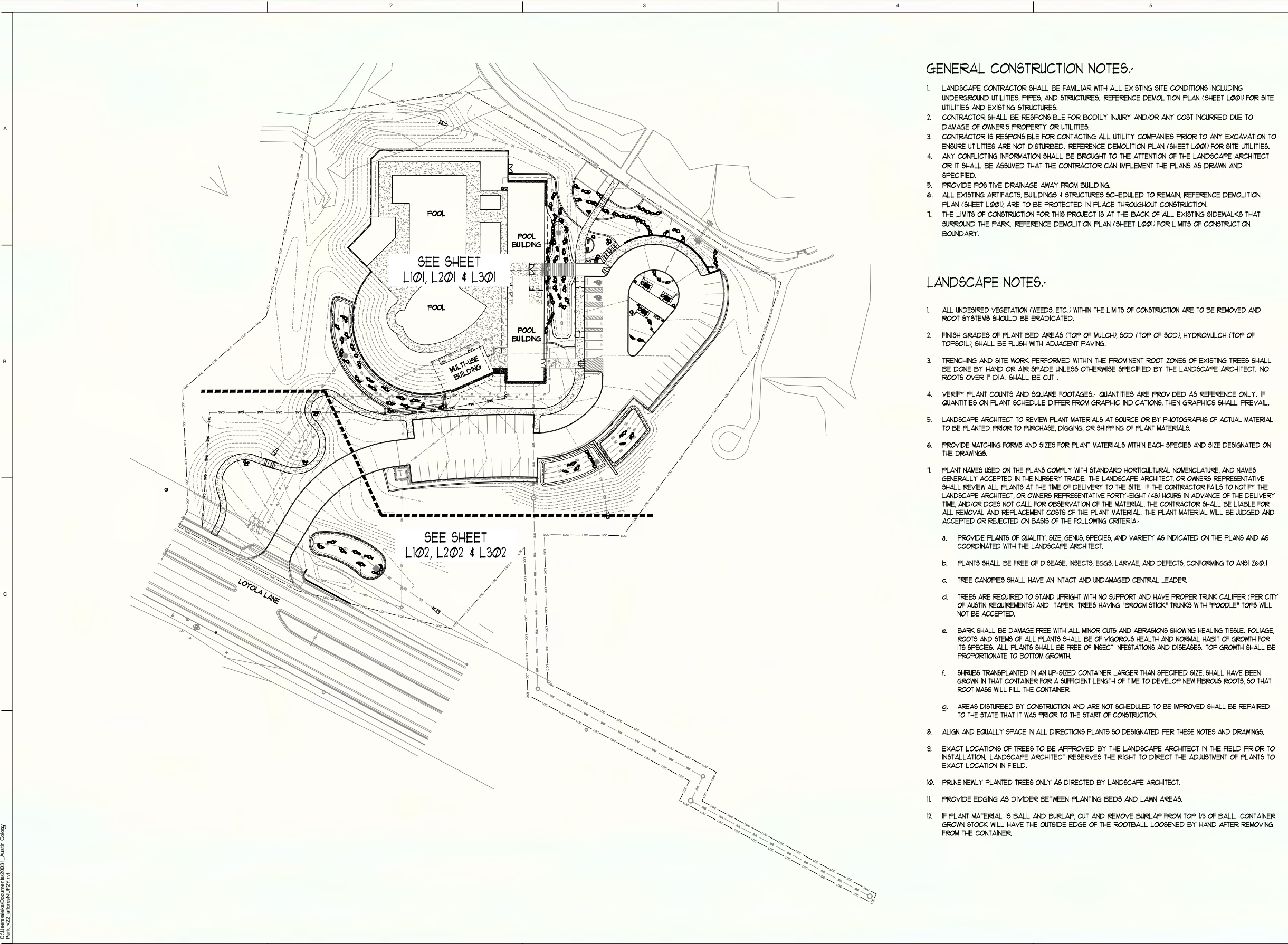
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SHEET TITLE
OVERALL UTILITY PLAN

SHEET NO.
C700

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GENERAL CONSTRUCTION NOTES:

1. LANDSCAPE CONTRACTOR SHALL BE FAMILIAR WITH ALL EXISTING SITE CONDITIONS INCLUDING UNDERGROUND UTILITIES, PIPES, AND STRUCTURES. REFERENCE DEMOLITION PLAN (SHEET L001) FOR SITE UTILITIES AND EXISTING STRUCTURES.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR BODILY INJURY AND/OR ANY COST INCURRED DUE TO DAMAGE OF OWNER'S PROPERTY OR UTILITIES.
3. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES PRIOR TO ANY EXCAVATION TO ENSURE UTILITIES ARE NOT DISTURBED. REFERENCE DEMOLITION PLAN (SHEET L001) FOR SITE UTILITIES.
4. ANY CONFLICTING INFORMATION SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT OR IT SHALL BE ASSUMED THAT THE CONTRACTOR CAN IMPLEMENT THE PLANS AS DRAWN AND SPECIFIED.
5. PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING.
6. ALL EXISTING ARTIFACTS, BUILDINGS & STRUCTURES SCHEDULED TO REMAIN, REFERENCE DEMOLITION PLAN (SHEET L001), ARE TO BE PROTECTED IN PLACE THROUGHOUT CONSTRUCTION.
7. THE LIMITS OF CONSTRUCTION FOR THIS PROJECT IS AT THE BACK OF ALL EXISTING SIDEWALKS THAT SURROUND THE PARK. REFERENCE DEMOLITION PLAN (SHEET L001) FOR LIMITS OF CONSTRUCTION BOUNDARY.

LANDSCAPE NOTES:

1. ALL UNDESIRABLE VEGETATION (WEEDS, ETC.) WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE REMOVED AND ROOT SYSTEMS SHOULD BE ERADICATED.
2. FINISH GRADES OF PLANT BED AREAS (TOP OF MULCH), SOD (TOP OF SOD), HYDROMULCH (TOP OF TOPSOIL), SHALL BE FLUSH WITH ADJACENT PAVING.
3. TRENCING AND SITE WORK PERFORMED WITHIN THE PROMINENT ROOT ZONES OF EXISTING TREES SHALL BE DONE BY HAND OR AIR SPADE UNLESS OTHERWISE SPECIFIED BY THE LANDSCAPE ARCHITECT. NO ROOTS OVER 1" DIA. SHALL BE CUT.
4. VERIFY PLANT COUNTS AND SQUARE FOOTAGES. QUANTITIES ARE PROVIDED AS REFERENCE ONLY. IF QUANTITIES ON PLANT SCHEDULE DIFFER FROM GRAPHIC INDICATIONS, THEN GRAPHICS SHALL PREVAIL.
5. LANDSCAPE ARCHITECT TO REVIEW PLANT MATERIALS AT SOURCE OR BY PHOTOGRAPHS OF ACTUAL MATERIAL TO BE PLANTED PRIOR TO PURCHASE, DIGGING, OR SHIPPING OF PLANT MATERIALS.
6. PROVIDE MATCHING FORMS AND SIZES FOR PLANT MATERIALS WITHIN EACH SPECIES AND SIZE DESIGNATED ON THE DRAWINGS.
7. PLANT NAMES USED ON THE PLANS COMPLY WITH STANDARD HORTICULTURAL NOMENCLATURE, AND NAMES GENERALLY ACCEPTED IN THE NURSERY TRADE. THE LANDSCAPE ARCHITECT OR OWNERS REPRESENTATIVE SHALL REVIEW ALL PLANTS AT THE TIME OF DELIVERY TO THE SITE. IF THE CONTRACTOR FAILS TO NOTIFY THE LANDSCAPE ARCHITECT, OR OWNERS REPRESENTATIVE FORTY-EIGHT (48) HOURS IN ADVANCE OF THE DELIVERY TIME, AND/OR DOES NOT CALL FOR OBSERVATION OF THE MATERIAL, THE CONTRACTOR SHALL BE LIABLE FOR ALL REMOVAL AND REPLACEMENT COSTS OF THE PLANT MATERIAL. THE PLANT MATERIAL WILL BE JUDGED AND ACCEPTED OR REJECTED ON BASIS OF THE FOLLOWING CRITERIA:
 - a. PROVIDE PLANTS OF QUALITY, SIZE, GENUS, SPECIES, AND VARIETY AS INDICATED ON THE PLANS AND AS COORDINATED WITH THE LANDSCAPE ARCHITECT.
 - b. PLANTS SHALL BE FREE OF DISEASE, INSECTS, EGGS, LARVAE, AND DEFECTS, CONFORMING TO ANSI Z60.1
 - c. TREE CANOPIES SHALL HAVE AN INTACT AND UNDAMAGED CENTRAL LEADER.
 - d. TREES ARE REQUIRED TO STAND UPRIGHT WITH NO SUPPORT AND HAVE PROPER TRUNK CALIPER (PER CITY OF AUSTIN REQUIREMENTS) AND TAPER. TREES HAVING "BROOM STICK" TRUNKS WITH "FOODLE" TOPS WILL NOT BE ACCEPTED.
 - e. BARK SHALL BE DAMAGE FREE WITH ALL MINOR CUTS AND ABRASIONS SHOWING HEALING TISSUE. FOLIAGE, ROOTS AND STEMS OF ALL PLANTS SHALL BE OF VIGOROUS HEALTH AND NORMAL HABIT OF GROWTH FOR ITS SPECIES. ALL PLANTS SHALL BE FREE OF INSECT INFESTATIONS AND DISEASES. TOP GROWTH SHALL BE PROPORTIONATE TO BOTTOM GROWTH.
 - f. SHRUBS TRANSPLANTED IN AN UP-SIZED CONTAINER LARGER THAN SPECIFIED SIZE, SHALL HAVE BEEN GROWN IN THAT CONTAINER FOR A SUFFICIENT LENGTH OF TIME TO DEVELOP NEW FIBROUS ROOTS, SO THAT ROOT MASS WILL FILL THE CONTAINER.
 - g. AREAS DISTURBED BY CONSTRUCTION AND ARE NOT SCHEDULED TO BE IMPROVED SHALL BE REPAIRED TO THE STATE THAT IT WAS PRIOR TO THE START OF CONSTRUCTION.
8. ALIGN AND EQUALLY SPACE IN ALL DIRECTIONS PLANTS SO DESIGNATED PER THESE NOTES AND DRAWINGS.
9. EXACT LOCATIONS OF TREES TO BE APPROVED BY THE LANDSCAPE ARCHITECT IN THE FIELD PRIOR TO INSTALLATION. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO DIRECT THE ADJUSTMENT OF PLANTS TO EXACT LOCATION IN FIELD.
10. PRUNE NEWLY PLANTED TREES ONLY AS DIRECTED BY LANDSCAPE ARCHITECT.
11. PROVIDE EDGING AS DIVIDER BETWEEN PLANTING BEDS AND LAWN AREAS.
12. IF PLANT MATERIAL IS BALL AND BURLAP, CUT AND REMOVE BURLAP FROM TOP 1/3 OF BALL. CONTAINER GROWN STOCK WILL HAVE THE OUTSIDE EDGE OF THE ROOTBALL LOOSENED BY HAND AFTER REMOVING FROM THE CONTAINER.



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LANDSCAPE ARCHITECT
REGISTRATION NO. 974
11/18/2021

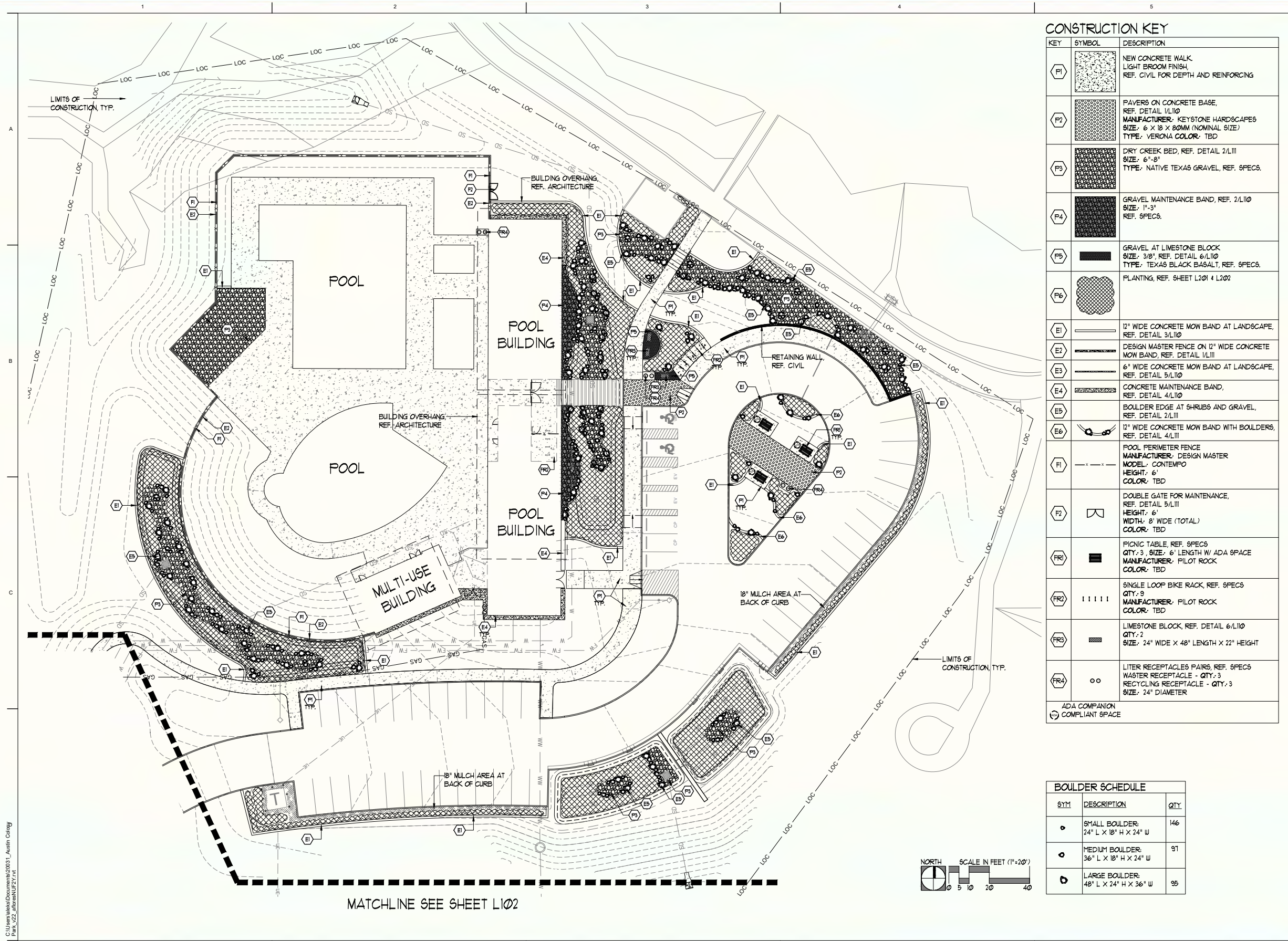
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SHEET TITLE
OVERALL PLAN

SHEET NO.
L100

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SHEET TITLE
HARDSCAPE +
MATERIALS PLAN

SHEET NO.

L101



**60%
CONSTRUCTION
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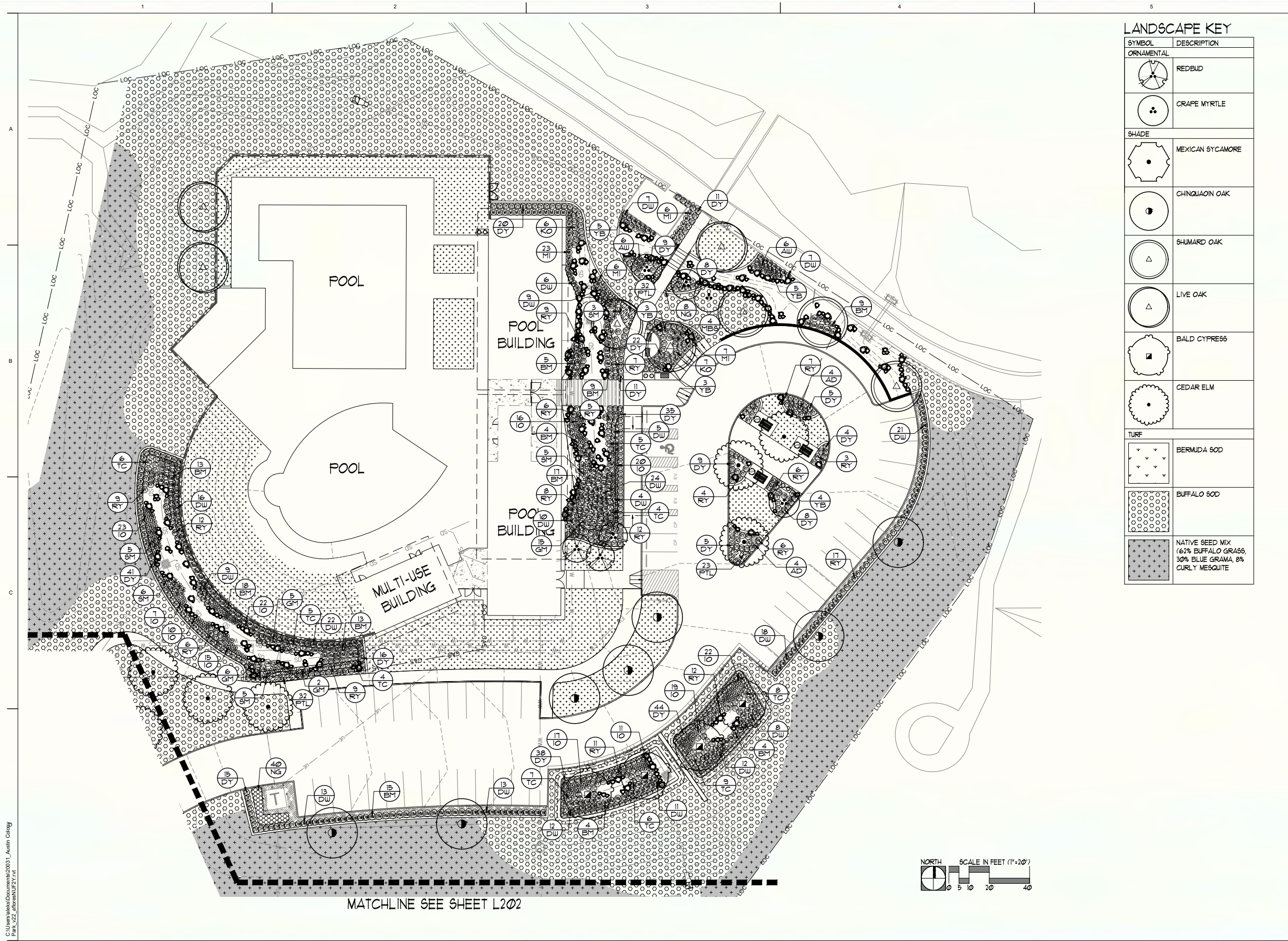
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SHEET TITLE
HARDSCAPE +
MATERIALS PLAN

SHEET NO.

L102



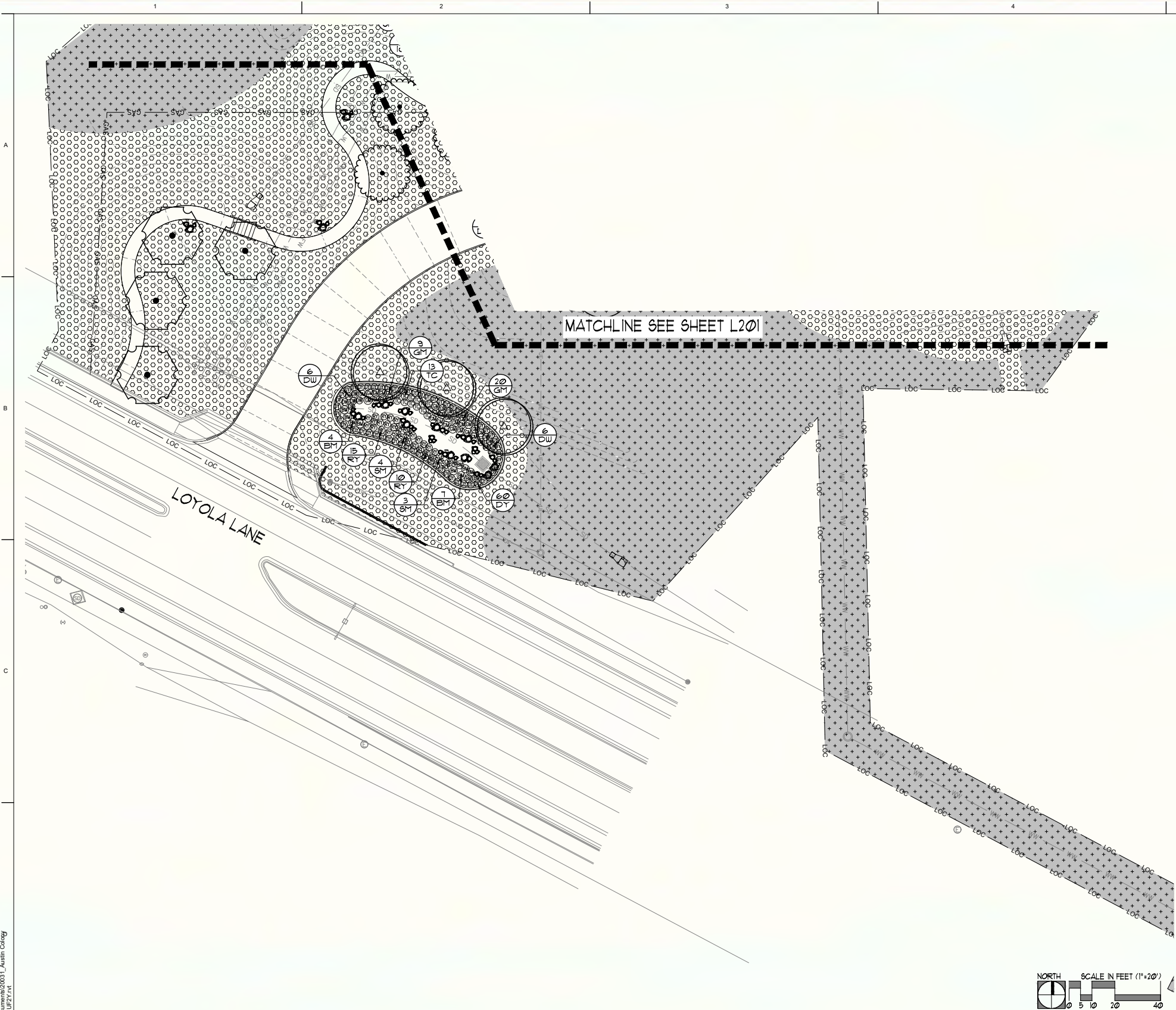
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SHEET TITLE
LANDSCAPE PLAN

SHEET NO.
L201



LANDSCAPE KEY	
SYMBOL	DESCRIPTION
ORNAMENTAL	
	REDBUD
	CRAPE MYRTLE
SHADE	
	MEXICAN SYCAMORE
	CHINQUAPIN OAK
	SHUMARD OAK
	LIVE OAK
	BALD CYPRESS
	CEDAR ELM
TURF	
	BERMUDA SOD
	BUFFALO SOD
	NATIVE SEED MIX (62% BUFFALO GRASS, 30% BLUE GRAMA, 8% CURLY MESQUITE)



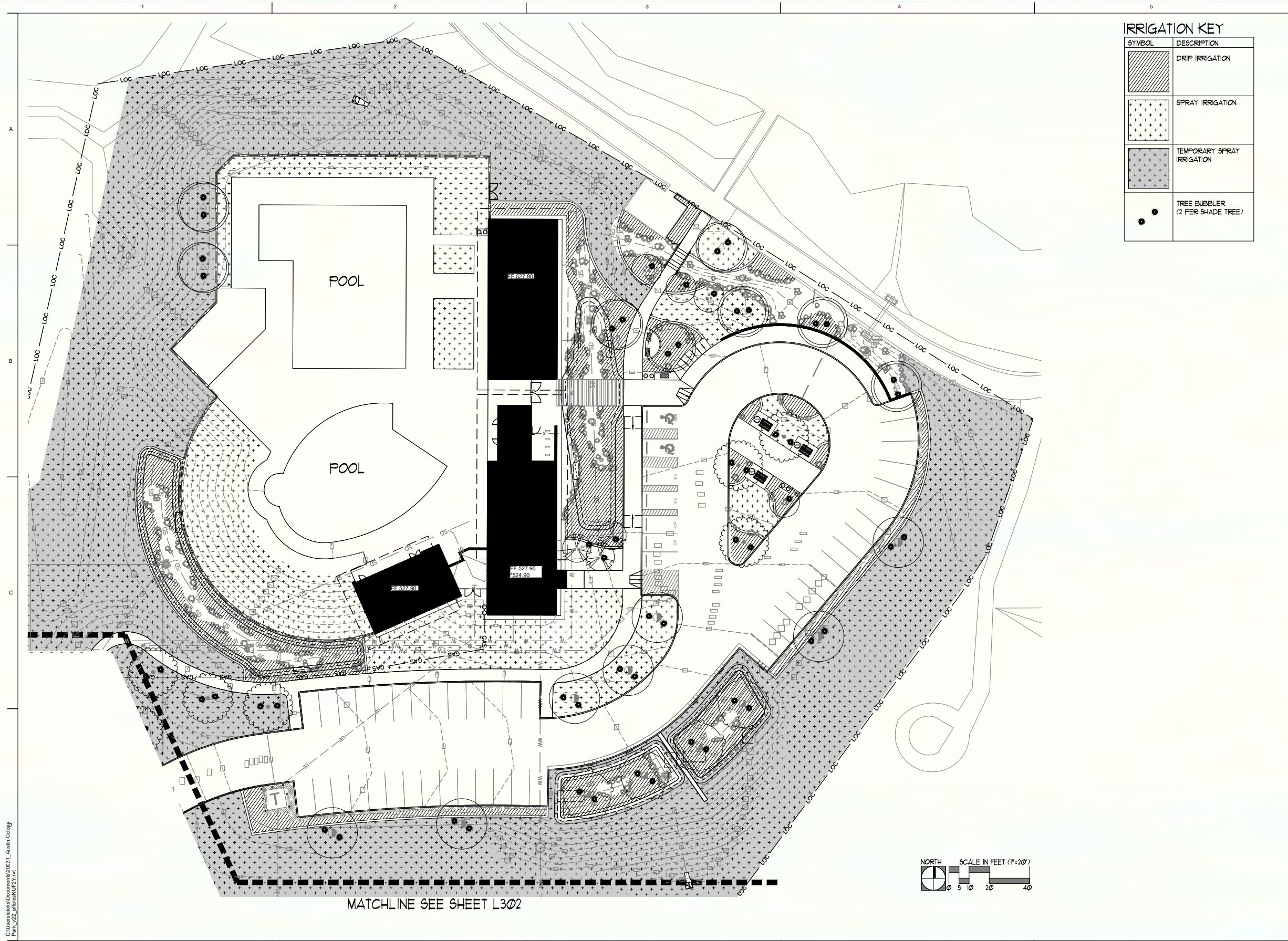
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LANDSCAPE PLAN

SHEET NO.
L202



SYMBOL	DESCRIPTION
	DRIP IRRIGATION
	SPRAY IRRIGATION
	TEMPORARY SPRAY IRRIGATION
	TREE BUBBLER (2 PER SHADE TREE)



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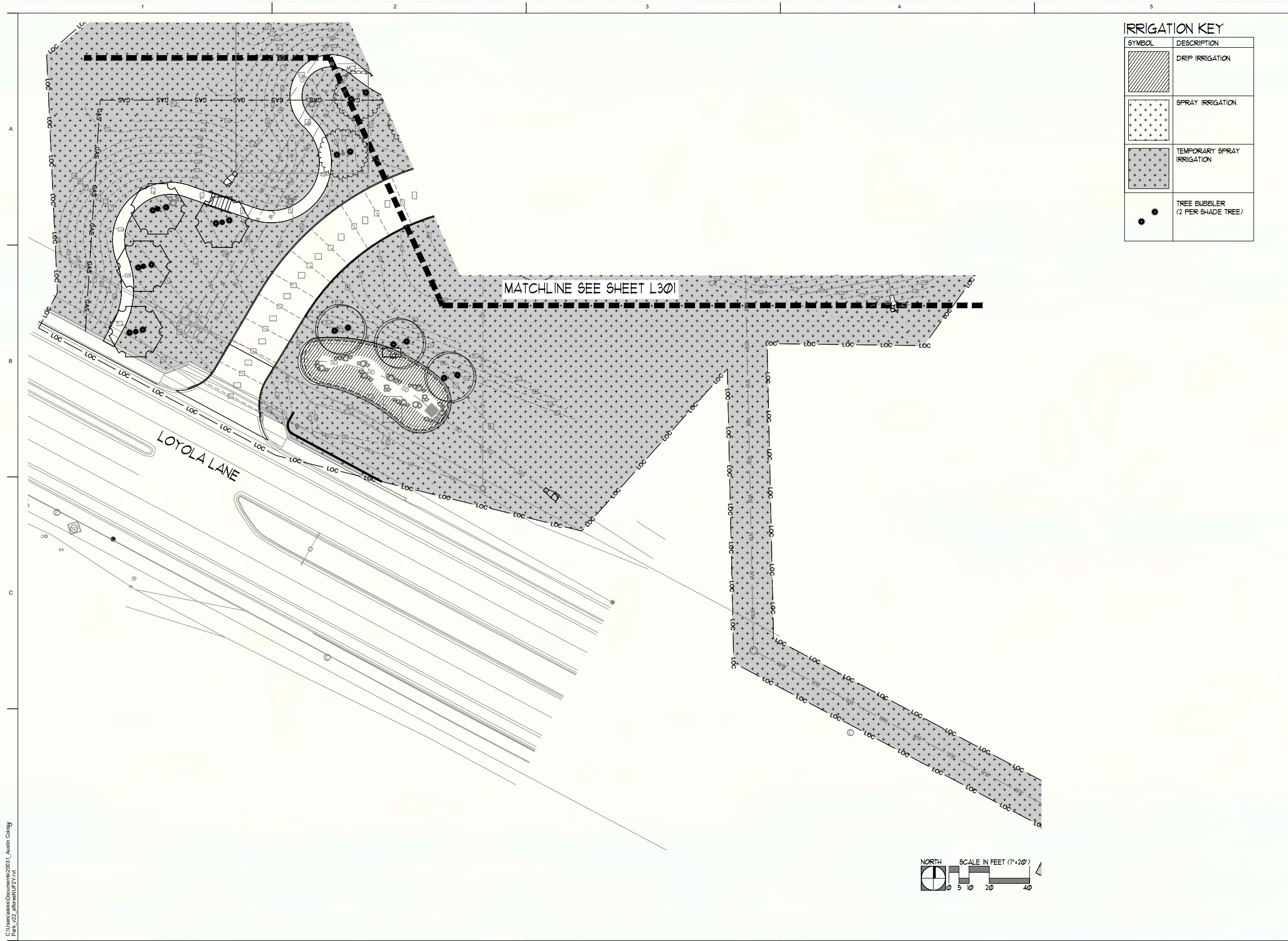
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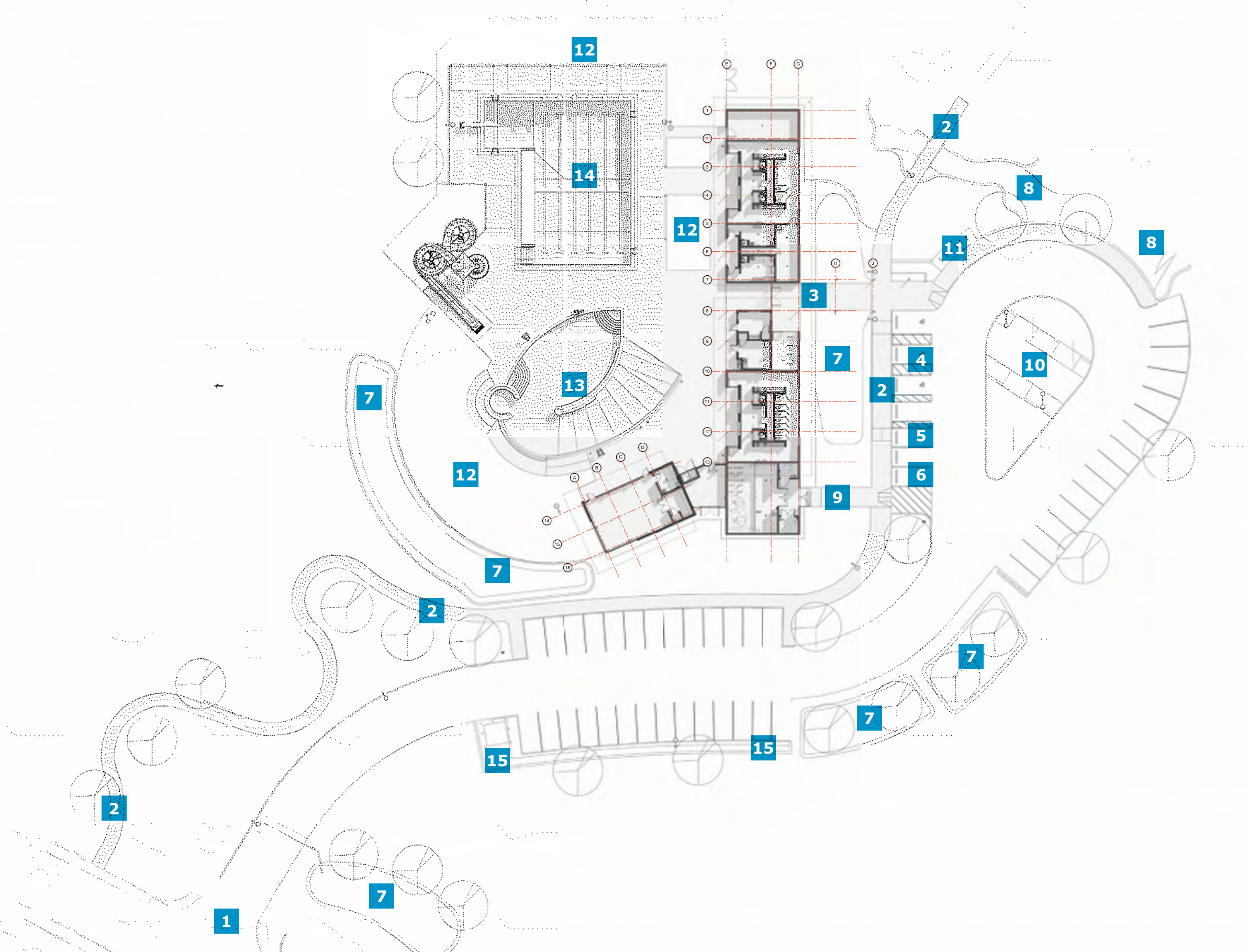
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IRRIGATION PLAN

SHEET NO.
L301



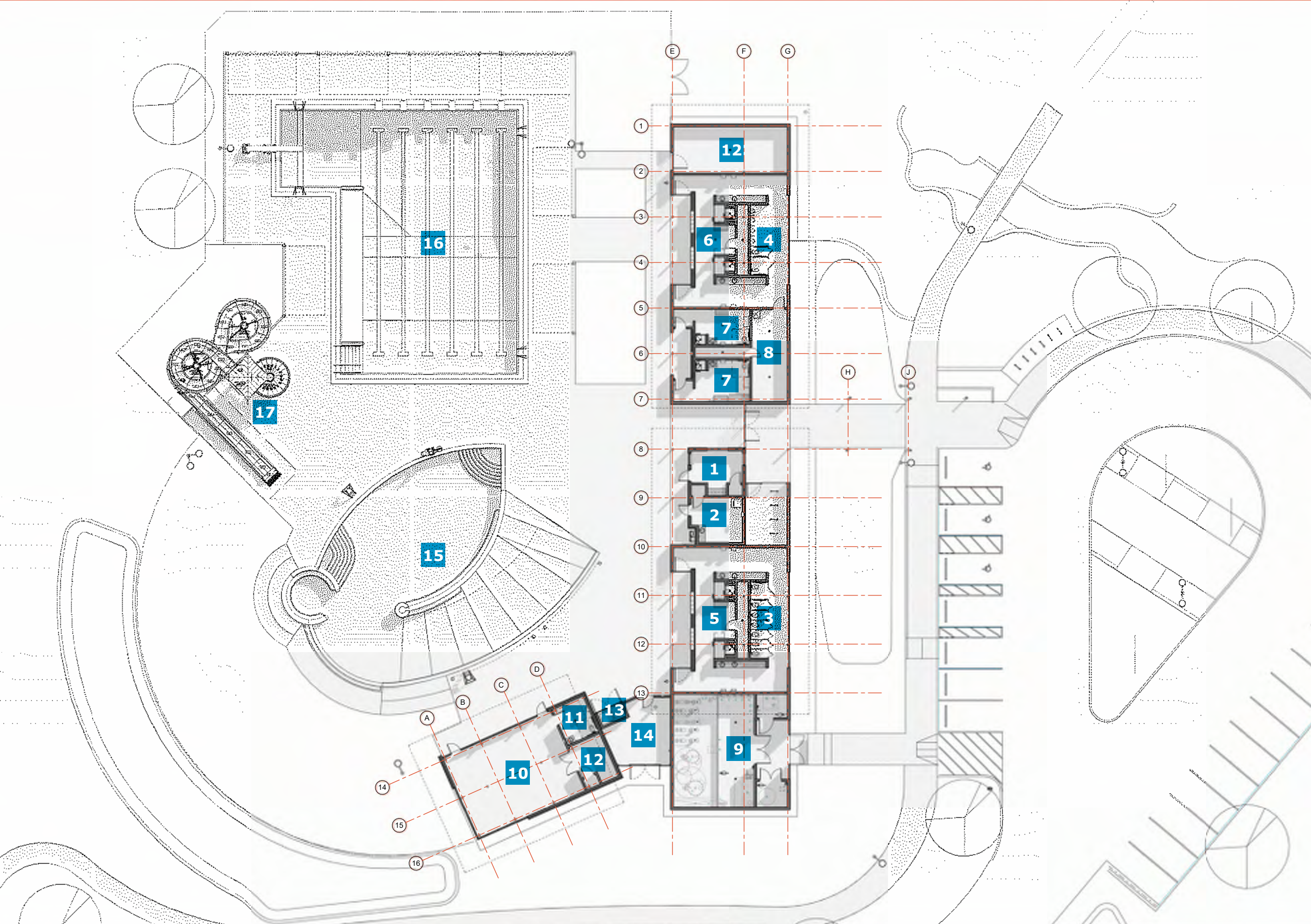


SITE PLAN

- 1 VEHICULAR ENTRANCE
- 2 ADA ACCESSIBLE PATH
- 3 FACILITY ENTRANCE
- 4 ACCESSIBLE PARKING
- 5 EV PARKING
- 6 CARPOOL PARKING
- 7 RAIN GARDEN
- 8 "DRY CREEK" BUFFER
- 9 POOL MECHANICAL ACCESS
- 10 OUTDOOR AMMENITY ISLAND
- 11 BICYCLE PARKING
- 12 LAYOUT LAWN
- 13 LEISURE POOL
- 14 LAP POOL
- 15 PARKING BUFFER



FLOOR PLANS



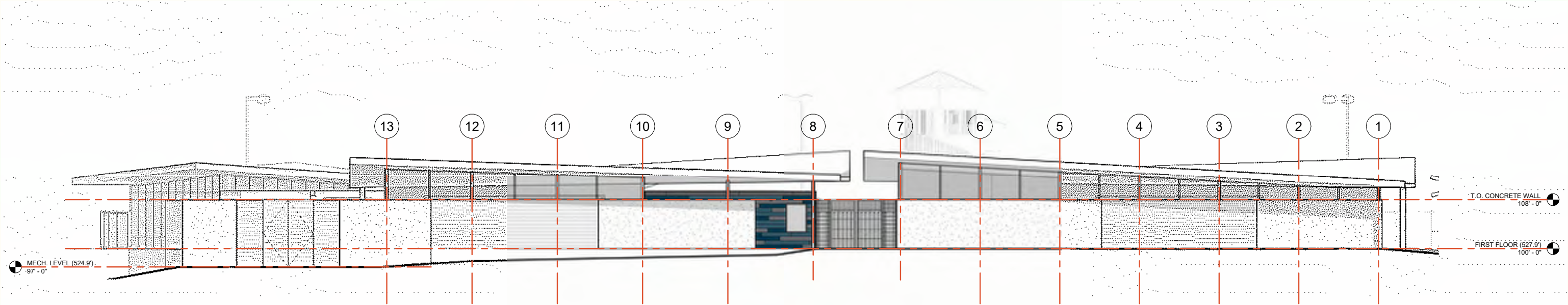
1ST FLOOR PLAN

- 1 LIFEGUARD OFFICE
- 2 FIRST-AID ROOM
- 3 WOMEN'S RESTROOM
- 4 MEN'S RESTROOM
- 5 WOMEN'S SHOWERS
- 6 MEN'S SHOWERS
- 7 UNIVERSAL CHANGING ROOM
- 8 CUSTODIAL
- 9 POOL MECHANICAL
- 10 MULTI-PURPOSE ROOM
- 11 SINGLE OCCUPANT RESTROOM
- 12 STORAGE
- 13 VENDING
- 14 MECHANICAL YARD
- 15 LEISURE POOL
- 16 LAP POOL
- 17 WATER SLIDE WITH RUN-OUT

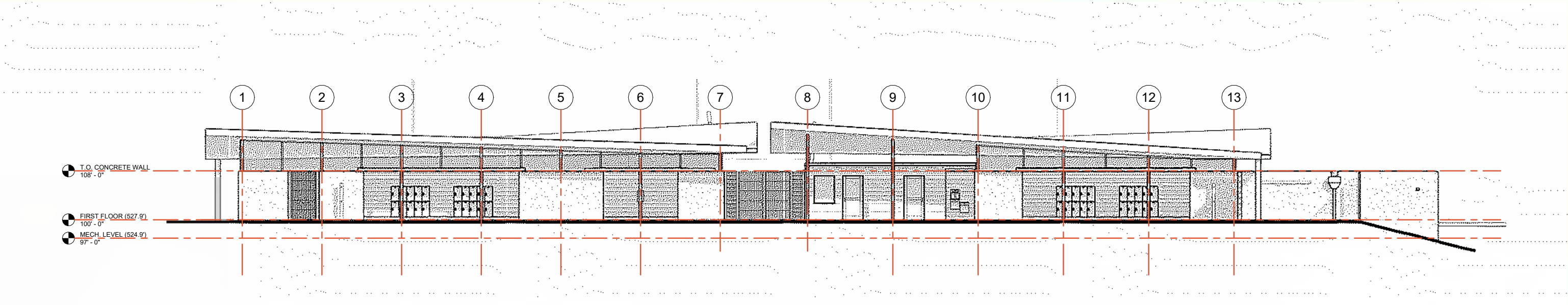


ELEVATIONS

04



EAST ELEVATION



WEST ELEVATION



PERSPECTIVES

05



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