

## GENERAL CONSTRUCTION NOTES

- ANY PLANT MATERIAL THAT MUST BE REMOVED DUE TO CONSTRUCTION MUST BE APPROVED BY LANDSCAPE ARCHITECT. NOTIFY OWNER AND LANDSCAPE ARCHITECT AT LEAST 48 HOURS PRIOR TO REMOVAL AND/OR RELOCATION OF PLANT MATERIAL.
- IF ANY EXISTING PLANT MATERIAL THAT IS TO REMAIN IS DAMAGED BY CONTRACTOR, THE CONTRACTOR SHALL REPLACE THE DAMAGED PLANT WITH NEW MATERIAL OF THE SAME SIZE AND VARIETY AT CONTRACTOR'S EXPENSE AND AT NO COST TO THE OWNER.
- DO NOT DISTURB, COMPACT, OR ADD SOIL WITHIN DRIPLINE OF TREES OR SHRUBS TO REMAIN WITHOUT APPROVAL AND SUPERVISION OF THE LANDSCAPE ARCHITECT.

## GENERAL PROJECT NOTES

THE DRAWINGS, SPECIFICATIONS, AND ADDENDA DESCRIBING WORK FOR LANDSCAPE, HARDSCAPE, AND IRRIGATION PORTIONS OF THE PROJECT SHALL BE REFERRED TO AS THE LANDSCAPE CONSTRUCTION DOCUMENTS.

- COMPLIANCES
  - WORK UNDER THESE LANDSCAPE CONSTRUCTION DOCUMENTS SHALL BE IN ACCORDANCE WITH THE LOCAL JURISDICTION UNLESS SPECIFIED OTHERWISE IN THE LANDSCAPE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL BE FAMILIAR WITH THESE STANDARD SPECIFICATIONS, DETAILS, AND SUPPLEMENTS PRIOR TO BIDDING THE WORK COVERED BY THESE PLANS AND SPECIFICATIONS.
  - WORK UNDER THESE LANDSCAPE CONSTRUCTION DOCUMENTS SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES (FEDERAL, STATE, LOCAL, AND HEALTH DEPARTMENTS).
  - EXISTING TREES TO BE SAVED SHALL BE PROTECTED BY TREE PROTECTIVE FENCING BEFORE CONSTRUCTION BEGINS. NO EQUIPMENT OR MATERIALS SHALL BE STORED, OPERATED OR MAINTAINED WITHIN THE FENCED AREA. FENCES SHALL BE ON THE DRIPLINE AND COMPLETELY SURROUND THE TREE OR CLUSTERS OF TREES. NO CLEANING OF EQUIPMENT TRUCKS WILL BE ALLOWED IN THESE AREAS.
  - ALL AREAS OF NATIVE VEGETATION BEYOND THE LIMITS OF CONSTRUCTION SHALL BE LEFT UNDISTURBED.
- CONTRACTOR RESPONSIBILITIES
  - IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSPECT THE JOB SITE TO BECOME FAMILIAR WITH ALL EXISTING CONDITIONS THAT COULD AFFECT THE INSTALLATION OF ANY WORK SET FORTH IN THESE PLANS PRIOR TO SUBMITTING A BID.
  - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR OBTAINING AND COMPLYING WITH ANY PERMITS REQUIRED BY THE GOVERNING JURISDICTION TO COMPLETE ANY WORK COVERED BY THE LANDSCAPE CONSTRUCTION DOCUMENTS.
  - THE CONTRACTOR SHALL REVIEW THIS PROJECT AND PROPOSED CONSTRUCTION SEQUENCE MILESTONE DATES WITH THE LANDSCAPE ARCHITECT PRIOR TO STARTING ANY WORK.
  - CONTRACTOR SHALL SCHEDULE A PRE-CONSTRUCTION CONFERENCE WITH LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK.
  - THE CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, COORDINATION, & SEQUENCING OF THE WORK.
  - THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO EXISTING WALLS, WALLS, DRIVES, CURBS, UTILITIES, ETC. DAMAGED ELEMENTS SHALL BE REPLACED OR REPAIRED AT CONTRACTOR'S EXPENSE.
  - THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF OTHER TRADES ON THE SITE AS NECESSARY TO ENSURE ORDERLY AND EFFICIENT COMPLETION OF ALL WORK.
  - CONSULT PROJECT SPECIFICATIONS FOR WARRANTY REQUIREMENTS.
- QUESTIONS, DISCREPANCIES, MODIFICATIONS
  - SHOULD THE CONTRACTOR HAVE ANY QUESTIONS REGARDING THE LANDSCAPE CONSTRUCTION DOCUMENTS, THE LANDSCAPE ARCHITECT SHALL BE CONTACTED FOR CLARIFICATION BEFORE PROCEEDING FURTHER WITH THE WORK.
  - ANY DISCREPANCIES BETWEEN THE PLANS AND ANY SITE CONDITIONS SHALL BE REPORTED IN WRITING IMMEDIATELY TO LANDSCAPE ARCHITECT.
  - ANY DISCREPANCIES IN THE DRAWINGS SHALL BE REPORTED IN WRITING IMMEDIATELY TO LANDSCAPE ARCHITECT PRIOR TO THE START OF WORK.
  - NO DESIGN MODIFICATIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
- LOCATE UNDERGROUND UTILITIES PRIOR TO STARTING ANY CONSTRUCTION AND PROTECT FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL CALL THE UNIVERSITY FACILITIES DEPARTMENT OR TEXAS ONE CALL NOTIFICATION SYSTEM (1-800-245-4545) PRIOR TO ANY EXCAVATION. EXISTING UNDERGROUND SERVICES SHALL NOT BE DISTURBED OR REMOVED UNLESS SPECIFICALLY NOTED OTHERWISE ON DRAWINGS OR WITHOUT THE WRITTEN APPROVAL OF LANDSCAPE ARCHITECT. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND/OR FACILITIES CAUSED DURING THE CONSTRUCTION OPERATIONS.
- ANY CONFLICTS OR ADJUSTMENTS IN LAYOUT INFORMATION SHALL BE GRAPHICALLY PRESENTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.
- THE EXISTING QUANTITIES AND EXISTING SITE CONDITIONS SHOWN ON THE PLANS ARE FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY THE ACTUAL QUANTITIES AND SITE CONDITIONS PRIOR TO BIDDING THE WORK COVERED BY THESE PLANS AND SPECIFICATIONS.
- FINE GRADING TO ESTABLISH UNIFORM SMOOTH GRADE IS INCLUDED IN THIS PROJECT.
- ALL GENERAL SITE GRADING TO BE WITHIN +/- 0.10 FOOT, INCLUDING ALL BERMS, SWALES, AND RETENTION AREAS WILL BE CONSTRUCTED AS PER THE GRADING AND DRAINAGE PLANS. LANDSCAPE AREAS SHALL NOT EXCEED 4:1 MAXIMUM SLOPE (EXCEPT WHERE INDICATED ON GRADING PLANS) AND TURF AREAS SHALL NOT EXCEED 5:1 MAXIMUM SLOPE. THE LANDSCAPE AND IRRIGATION CONTRACTOR SHALL VERIFY AND ACCEPT THESE ROUGH GRADES PRIOR TO STARTING ANY LANDSCAPE AND IRRIGATION WORK. ALL DRAINAGE FLOWS SHALL BE PROTECTED AND MAINTAINED THROUGHOUT LANDSCAPE AND IRRIGATION CONSTRUCTION.
- QUALITY: WORK & MATERIALS AS PART OF THIS PROJECT SHALL BE OF A GRADE & QUALITY CONSISTENT WITH THE INTENDED USE AS APPROVED BY THE LANDSCAPE ARCHITECT. WORK & MATERIALS NOT IN CONFORMANCE WITH THE LANDSCAPE CONSTRUCTION DOCUMENTS, OR THEIR INTENDED USE, ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- COMPLETE AND FUNCTIONING WORK: EQUIPMENT AND MATERIALS NOT SPECIFICALLY IDENTIFIED IN THE LANDSCAPE CONSTRUCTION DOCUMENTS - BUT THAT ARE REQUIRED FOR A COMPLETE AND FUNCTIONING INSTALLATION - SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR AS PART OF THIS CONTRACT WORK WITHOUT ADDITIONAL COST TO THE OWNER.
- CLEAN UP: SITE TO BE KEPT CLEAN AT ALL TIMES. PROVIDE TRASH BINS. AT THE COMPLETION OF THE CONSTRUCTION, THE PROJECT SHALL BE CLEANED OF ANY DEBRIS OR SPOIL RESULTING FROM THE CONSTRUCTION. SITE SHALL BE TURNED OVER TO THE OWNER IN BROOM OR RAKED CLEAN CONDITION.
- FOR ALL STANDARD ENVIRONMENTAL NOTES, REFER TO CIVIL DRAWINGS.

## HARDSCAPE CONSTRUCTION NOTES

- NOTIFY LANDSCAPE ARCHITECT A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF CONCRETE OPERATIONS. ALLOW LANDSCAPE ARCHITECT TO OBSERVE EXCAVATIONS, FORMWORK, AND REINFORCING PRIOR TO CONCRETE PLACEMENT.
- PROVIDE ELECTRICAL AND IRRIGATION SLEEVES UNDER PAVING AND THROUGH WALLS TO ALL PLANTING AREAS. NO EXCAVATION UNDER FOOTINGS SHALL BE PERMITTED. ALL SLEEVES TO RUN THROUGH THE STEM WALL BELOW GRADE.
- CONTRACTOR TO LOCATE ANY EXISTING IRRIGATION SLEEVES THAT NEED TO BE REPLACED FOLLOWING DEMOLITION AND PROPOSE ANY NECESSARY NEW SLEEVE LOCATIONS FOR APPROVAL BY LANDSCAPE ARCHITECT. REF IRRIGATION DRAWINGS FOR NEW AND REPLACEMENT SLEEVE SIZING AND LOCATION REQUIREMENTS.
- FOUNDATIONS FOR LANDSCAPE ELEMENTS: EXCAVATIONS SHALL BE NEAT TO LINES OF QUALITY. LOOSE MATERIAL SHALL BE REMOVED FROM SURFACE TO RECEIVE CONCRETE. PLACE FOUNDATION CONCRETE ONLY ON CLEAN, FIRM, INSPECTED BEARING MATERIAL. FOOTINGS SHALL BEAR ON UNDISTURBED NATIVE SOIL OR ENGINEERED FILL. BEAR FOOTINGS AT DEPTHS INDICATED ON PLANS BUT AT DEPTHS NO SHALLOWER THAN 18" BELOW THE GRADE WITHIN 5 FEET OF THE FOUNDATION, UNLESS OTHERWISE NOTED ON THE STRUCTURAL PLANS.
- VERIFY HEIGHTS, SLOPES, EDGE THICKNESS, AND TURNDOWNS BEFORE POURING FOOTINGS AND SLABS.
- CONCRETE FORMWORK FOR EXPOSED CONCRETE SHALL BE INSPECTED BY LANDSCAPE ARCHITECT AND APPROVED PRIOR TO CONCRETE POURS. CURVED FORMWORK SHALL BE CONTINUOUS THROUGHOUT THE CURVE, WITHOUT BREAKS OR FOLDS.
- CONCRETE FLAT WORK SHALL BE INSTALLED WITH A CONSTANT SLOPE BETWEEN TWO SPOT ELEVATIONS. CHANGES IN SLOPE SHALL BE ACCOMPLISHED IN A GRADUAL MANNER. ALL HARDSCAPE SHALL SLOPE AWAY FROM BUILDINGS AT MINIMUM (2%) SLOPE [MAXIMUM 1:20 (5%) SLOPE], PER GEOTECH, AND MEET ALL ADA REQUIREMENTS WHERE REQUIRED.
- CONTROL JOINTS IN PAVING SHALL BE SAW CUT (UNLESS SPECIFICALLY NOTED OTHERWISE), STRAIGHT AND TRUE. REFER TO THE DRAWINGS FOR PATTERNS.
- CONCRETE JOINTING FOR WALLS AND FLAT WORK IS SCHEMATIC IN NATURE AND CONVEYS THE MINIMUM DESIGN INTENT. ADDITIONAL CONTRACTION, CONSTRUCTION AND EXPANSION JOINTS MAY BE REQUIRED. THE CONTRACTOR SHALL REVIEW ALL JOINTS SHOWN ON PLANS AND DESCRIBED IN THE SPECIFICATIONS PRIOR TO CONSTRUCTION. ALL REQUESTS FOR CHANGES TO JOINTING SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW A MINIMUM OF FIVE (5) WORKING DAYS PRIOR TO CONSTRUCTION. IF ADDITIONAL JOINTS ARE NECESSARY TO ALLEVIATE CRACKING OR FACILITATE CONSTRUCTION, THEY SHALL BE PROVIDED AT NO ADDITIONAL COST. ADDITIONAL JOINTS REQUESTED BY THE OWNER, ENGINEER OR LANDSCAPE ARCHITECT FOR AESTHETIC PURPOSES SHALL BE CONSIDERED ADDITIONAL. TO THE BASE CONTRACT.

## LAYOUT NOTES

- THE LANDSCAPE ARCHITECT HAS RELIED UPON THE SURVEY PROVIDED BY THE UNIVERSITY FOR LOCATIONS OF ALL EXISTING BUILDINGS, HARDSCAPE ELEMENTS, AND TREES, AS WELL AS GRADES. THIS SURVEY DOES NOT REFLECT CHANGES TO GRADE AND DRAINAGE PATTERNS RESULTING FROM SUBSEQUENT SITE DEVELOPMENT. IN THE EVENT THAT LAYOUT BASED ON THIS SURVEY AND THE CAD FILES PROVIDED DOES NOT MATCH CONDITIONS IN THE FIELD, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT AND REQUEST FURTHER DIRECTION TO RECTIFY THE DISCREPANCY. THIS DIRECTION INCLUDES, BUT IS NOT LIMITED TO, CONSTRUCTION THAT WOULD IMPACT EXISTING TREES AND ALIGNMENTS WITH EXISTING ELEMENTS THAT ARE IN CONFLICT.
- CONTRACTOR TO FIELD STAKE ALL HARDSCAPE LAYOUT FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
- CONTRACTOR TO GIVE LANDSCAPE ARCHITECT 48 HOURS NOTICE PRIOR TO ALL SITE VISITS TO OBSERVE LAYOUT.
- CONTRACTOR TO TAG, FOR APPROVAL BY LANDSCAPE ARCHITECT, ALL VEGETATION PROPOSED TO BE REMOVED TO MAKE WAY FOR NEW CONSTRUCTION.
- CONTRACTOR TO FIELD STAKE PROPOSED LIMITS OF CONSTRUCTION FOR TREE AND NATURAL AREA PROTECTION FOR APPROVAL BY LANDSCAPE ARCHITECT. SEE DETAILS FOR TREE AND NATURAL AREA PROTECTION.
- CONTRACTOR TO FIELD STAKE CENTER LINE OF ALL PATHS, FOR APPROVAL BY LANDSCAPE ARCHITECT, PRIOR TO SETTING FORMS.
- CURVES ON ALL PATHS TO HAVE SMOOTH RADI WITH NO SHARP TURNS OR, KINKS IN RADI OR, ABRUPT CHANGES.
- NEW PATHS AND PAVING TO MATCH EXISTING GRADES WHERE TIED IN TO EXISTING SURFACES TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT NEW SURFACES SLOPE TO PROVIDE ADEQUATE DRAINAGE AND ALSO MEET ADA REQUIREMENTS FOR MAXIMUM SLOPE AND CROSS-SLOPE. CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT NEW WORK DOES NOT RESULT IN PONDING OR EROSION DUE TO CHANGES IN DRAINAGE PATTERNS. ROUTE DRAINAGE FLOWS AROUND OR UNDER NEW WORK AS REQUIRED. NOTIFY LANDSCAPE ARCHITECT OF CONDITIONS AND CIRCUMSTANCES IN THE FIELD WHERE DRAINAGE ISSUES MAY IMPACT LAYOUT.

## ABBREVIATIONS

ADJ	adjacent	NIC	not in contract
ALT	alternate	NTS	not to scale
APPROX	approximate	NO	number
ARCH	architectural		
B&B	bailed and burred	OC	on center(s)
BTM	bottom	OCWE	on center each way
BC	bottom of curb	OPP	opposite
BS	bottom of steps	OD	outside diameter
BLDG	building		
CAL	caliper	PTD	paint(ed)
CIP	cast-in-place	PVMT	pavement
CL	centerline	PERF	perforate(d)
CLR	clear(ance)	PL	plate
CONC	concrete	POB	point of beginning
CMU	concrete masonry unit	PL	property line
CJ	contraction joint		
CF	cubic foot	REF	reference
CY	cubic yard	SQ	square
		REIN	reinforcing
		REV	revision(s), revised
		REQ	required
		ROW	right-of-way
DEMO	demolish, demolition	SCH	schedule
DTL	detail	SEC	section
DIA	diameter	SHT	sheet
DBH	diameter breast height	SIM	similar
DM	dimension	SPEC	specification
DWG	drawing	ST	square
		SQ	square
EW	each way	STL	stainless steel
ELEV	elevation	STR	structural
EQ	elevation		
EQUIP	equipment		
EX(S)	existing		
EJ	expansion joint	TB	top of bridge / top of bench
EXT	exterior	TC	top of curb
		TO	top of drain
FIN	finish(ed)	TH	thick(ness)
FFE	finished floor elevation	TP	top of paving
FG	finish grade	TS	top of steps
FL	flow line	TV	top of vault
FT	foot, feet	TW	top of wall
		TTY	typical
GA	gage, gauge	UON	unless otherwise noted
GA	galvanized		
GALV	galvanized		
GC	general contract(or)	VFY	verify
GB	grade break	VIF	verify in field
		VERT	vertical
HD	heavy duty		
HT	height	WWF	welded wire fabric
HP	high point	W	width, wide
		WI	with
INT	interior	W/O	without
INV	invert	WD	wood
		WWM	woven/welded wire mesh
LA	landscape architect		
LA	length	@	at
L	limit of contract	+	feet
LF	linear feet	-	inches, seconds
LP	low point	°	degrees
		°	centerline
		∅	diameter
		#	pound, number
MA	manhole		
MFR	manufacture(r)		
MAX	maximum		
MECH	mechanical(a)		
MIN	minimum		
MISC	miscellaneous		

## BIDDER'S SCOPE

- BID ALTERNATE NO. 1: MAPLE ENTRY PAVILION
- BID ALTERNATE NO. 2: MAPLE ENTRY GRADING / BRIDGE CULVERT
- ALL OTHER WORK TO BE INCLUDED AS BASE BID

# UNIVERSITY OF TEXAS AT PERMIAN BASIN

## CAMPUS TRANSFORMATION: QUAD & MAPLE ENTRANCE RENOVATION

RFP No: 742-25-234-2

## LANDSCAPE ARCHITECTURE SUBMITTAL

### 100% IFC CONSTRUCTION DOCUMENTS

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G002	PROJECT AREA IDENTIFICATION PLAN	L152	GRADING PLAN - O ENLARGEMENT	L511	GABION WALL DETAILS	S203	MAPLE ENTRY FOUNDATION AND FRAMING PLAN	ED207	ELECTRICAL SITE DEMOLITION PLAN - F
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CE101	EROSION CONTROL PLAN	L200B	MATERIAL SCHEDULE	L513	WALL DETAILS	S302	CONCRETE TYPICAL DETAILS	E202	ELECTRICAL SITE PLAN - A
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CD101B	DEMOLITION PLAN B	L203	HARDSCAPE PLAN - B	L540	WATER FEATURE DETAILS	S312	CONCRETE DETAILS	E205	ELECTRICAL SITE PLAN - D
CP101	CIVIL PAVING PLAN	L204	HARDSCAPE PLAN - C	L541	WATER FEATURE DETAILS	AS001	GENERAL NOTES	E206	ELECTRICAL SITE PLAN - E
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CS103	ENLARGED VIEWS	L207	HARDSCAPE PLAN - F	L601	OVERALL PLAN	AS131	FOUNDATION AND FRAMING PLANS - ENTRY PAV.	EL010	LIGHTING SCHEDULES
CS104	ENLARGED VIEWS	L208	HARDSCAPE PLAN - G	L602	IRRIGATION PLAN - A	AS201	FRAME ELEVATIONS	EL101	OVERALL SITE LIGHTING PLAN
CS105	ROUNDABOUT ALIGNMENTS	L209	HARDSCAPE PLAN - H	L603	IRRIGATION PLAN - B	AS202	FRAME ELEVATIONS	EL102	SITE LIGHTING PLAN - A
CS106	ROUNDABOUT ALIGNMENTS	L210	HARDSCAPE PLAN - I	L604	IRRIGATION PLAN - C	AS203	FRAME ELEVATIONS	EL103	SITE LIGHTING PLAN - B
CS107	ROUNDABOUT PROFILES	L211	HARDSCAPE PLAN - J	L605	IRRIGATION PLAN - D	AS501	FOUNDATION DETAILS	EL104	SITE LIGHTING PLAN - C
CS501	MAPLE ENTRY PAVING DETAILS	L212	HARDSCAPE PLAN - K	L606	IRRIGATION PLAN - E	AS511	FRAMING DETAILS	EL105	SITE LIGHTING PLAN - D
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CG103	GRADING PLAN ENLARGED	L252	HARDSCAPE PLAN - O ENLARGEMENT	L610	IRRIGATION PLAN - I	A112	BBQ PAVILION	WF 0.1	WATER FEATURE SITE PLAN
CG104	GRADING PLAN ENLARGED	L301	OVERALL LAYOUT PLAN	L611	IRRIGATION PLAN - J	A113	ENTRY PAVILION	WF 0.2	WATER FEATURE UTILITIES
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CG106	GRADING ADD ALTERNATE #2	L303	LAYOUT PLAN - B	L613	IRRIGATION PLAN - L	MP111	MECHANICAL AND PLUMBING PLAN	WF 1.1	FIONA FEATURE DETAILS
CM101	PAVEMENT MARKING AND SIGNAGE	L304A	LAYOUT PLAN - C	L614	IRRIGATION DETAILS	E-001	ELECTRICAL SYMBOLS, LEGENDS, & ABBR.	WF 1.2	FIONA FEATURE PIPE ROUTING
CM501	PAVEMENT MARKING DETAILS AND SIGNAGE	L304B	LAYOUT PLAN - C	L615	IRRIGATION DETAILS	E-100	ELECTRICAL SITE PLAN	WF 2.0	PRAIRIE GARDEN FEATURE LAYOUT & DTLS.
CU101A	STORM DRAIN PLAN A	L305	LAYOUT PLAN - D	L616	IRRIGATION DETAILS	E-121	POWER PLAN	WF 2.1	PRAIRIE GARDEN FEATURE PIPE ROUTING
CU101B	STORM DRAIN PLAN B	L306A	LAYOUT PLAN - E	L617	IRRIGATION PUMP DETAILS	XS001	SIGNAGE DESIGN	WF 3.0	MESA FEATURE LAYOUT
CU102	UTILITY PLAN	L306B	LAYOUT PLAN - E	L618	IRRIGATION PUMP DETAILS	XS002	SIGNAGE DESIGN	WF 3.1	MESA FEATURE PIPE ROUTING
CU103	FIRE PROTECTION PLAN	L307	LAYOUT PLAN - F	L700	PLANTING SCHEDULE & NOTES	XS003	SIGNAGE DESIGN	WF 4.0	PIPING & INSTRUMENT DIAGRAM
CU501	UTILITY DETAILS	L308	LAYOUT PLAN - G	L701	OVERALL PLANTING PLAN	XS004	SIGNAGE DESIGN	WF 4.1	ELECTRICAL ONE-LINE
CU502	UTILITY DETAILS	L309	LAYOUT PLAN - H	L702	PLANTING PLAN - A	XS005	SIGNAGE DESIGN	WF 4.2	BILL OF MATERIALS
CU503	DRAINAGE DETAILS	L310	LAYOUT PLAN - I	L703	PLANTING PLAN - B	XS006	SIGNAGE DESIGN	WF 5.0	GENERAL DETAILS
CU504	DRAINAGE DETAILS	L311	LAYOUT PLAN - J	L704	PLANTING PLAN - C	XS007	SIGNAGE DESIGN	WF 5.1	PUMP DETAILS
CU505	DRAINAGE DETAILS	L312	LAYOUT PLAN - K	L705	PLANTING PLAN - D	XS008	SIGNAGE DESIGN	WF 5.2	LED BUBBLER
CU506	DRAINAGE DETAILS	L313	LAYOUT PLAN - L	L706	PLANTING PLAN - E	XS009	SIGNAGE DESIGN	WF 5.3	FILTER CHLORINATOR VALVE BOX
L000	OVERALL TREE PROTECTION & REMOVAL PLAN	L350	LAYOUT PLAN - M ENLARGEMENT	L707	PLANTING PLAN - F	XS010	SIGNAGE DESIGN		
L002	TREE PROTECTION DETAILS	L351	LAYOUT PLAN - N ENLARGEMENT	L708	PLANTING PLAN - G	XS011	SIGNAGE DESIGN		
L021	SOILS PLAN	L352	LAYOUT PLAN - O ENLARGEMENT	L709	PLANTING PLAN - H	XS012	SIGNAGE DESIGN		
L022	SOIL PREP DETAILS	L400	SITE SECTIONS	L710	PLANTING PLAN - I	XS013	SIGNAGE DESIGN		
L101	OVERALL GRADING PLAN	L401	SITE SECTIONS	L711	PLANTING PLAN - J	XS014	SIGNAGE DESIGN		
L102	GRADING PLAN - A	L402	SITE SECTIONS	L712	PLANTING PLAN - K	XS015	SIGNAGE DESIGN		
L103	GRADING PLAN - B	L410	OVERALL ENLARGEMENT KEY PLAN	L713	PLANTING PLAN - L	XS016	SIGNAGE DESIGN		
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L106	GRADING PLAN - E	L413	PAVING ENLARGEMENTS	L751	PLANTING PLAN - N ENLARGEMENT	ED202	ELECTRICAL SITE DEMOLITION PLAN - A		
L107	GRADING PLAN - F	L414	PAVING ENLARGEMENTS	L752	PLANTING PLAN - O ENLARGEMENT	ED203	ELECTRICAL SITE DEMOLITION PLAN - B		
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L109	GRADING PLAN - H								
L110	GRADING PLAN - I								
L111	GRADING PLAN - J								
L112	GRADING PLAN - K								



## TEN EYCK

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02/03/2025

## UTPB ODESSA

### CAMPUS TRANSFORMATION:

#### MAPLE ENTRY & THE QUAD

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512 813 9999

**ARCHITECT OF RECORD**  
PARKHILL  
340 BEECH STREET  
ABILENE, TX 79601  
325 473 8116 P

**DESIGN ARCHITECT**  
LAKE PLACITO ARCHITECTS  
311 300 STREET  
SAN ANTONIO, TX 78205  
210 227 3335 P

**CIVIL ENGINEER**  
PARKHILL  
1700 WEST WALL STREET, SUITE 100  
MIDLAND, TX 79701  
432 697 1447 P

**MEP ENGINEER**  
GIBSON  
1701 DIRECTORS BLVD, SUITE 400  
AUSTIN, TX 78744  
512 445 2050 P

**IRRIGATION**  
HINES IRRIGATION CONSULTANTS  
5048 EDWARDS RANCH ROAD, FLOOR 4  
FORT WORTH, TX 76109  
970 233 3013 P

**LIGHTING DESIGN**  
MAGNETTI  
1090 BROADWAY SUITE 2205  
DENVER, CO 80202  
720 644 5044 P

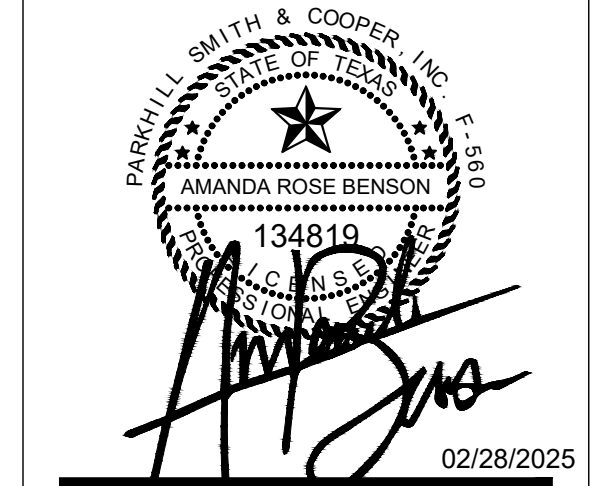
**SIGNAGE**  
PBM DESIGN  
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432 337 1450 P

**STRUCTURAL ENGINEER (LANDSCAPE)**  
ARCHITECTURAL ENGINEERS COLLABORATIVE  
3900 NORTH LAMAR BLVD SUITE 350  
AUSTIN, TX 78758  
512 472 2111 P

**WATER FEATURE**  
OTL





## UTPB OPRESSA

### CAMPUS TRANSFORMATION: MAPLE ENTRY & THE QUAD

3900 John Ben Shepperd Parkway  
Odessa, TX 79762

**LANDSCAPE ARCHITECT**  
TEN EYCK LANDSCAPE ARCHITECTS, INC.  
1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TX 78702  
512 813 9999 P

**ARCHITECT OF RECORD**  
PARKHILL  
340 BEECH STREET  
ABILENE, TX 79601  
325 673 8178 P

**DESIGN ARCHITECT**  
LAKE FLATO ARCHITECTS  
311 3RD STREET  
SAN ANTONIO, TX 78205  
210 227 3335 P

**CIVIL ENGINEER**  
PARKHILL  
1700 WEST WALL STREET, SUITE 100  
MIDLAND, TX 79701  
432 697 1447 P

**MEP ENGINEER**  
GUERRA  
1701 DIRECTORS BLVD, SUITE 400  
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512 445 2090 P

**IRRIGATION**  
HINES IRRIGATION CONSULTANTS  
5049 EDWARDS RANCH ROAD, FLOOR 4  
FORT WORTH, TX 76109  
970 233 3013 P

**LIGHTING DESIGN**  
MAZZETTI  
1999 BROADWAY SUITE 2205  
DENVER, CO 80202  
720.644.7044 P

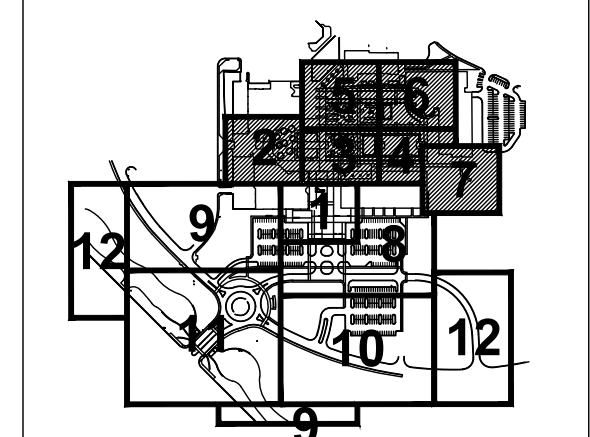
**SIGNAGE**  
RSM DESIGN  
408 W EIGHTH STREET, SUITE 201  
DALLAS, TX 75208  
949 843 0713 P

**ARTIST**  
COESSA ARTS  
PO BOX 7195  
COESSA, TX 79760  
432 337 1492 P


**STRUCTURAL ENGINEER (LANDSCAPE)**  
ARCHITECTURAL ENGINEERS COLLABORATIVE  
3800 NORTH LAMAR BLVD SUITE 330  
AUSTIN, TX 78756  
512.472.2511 P.

**WATER FEATURE**  
OTL  
2550 PACIFIC AVENUE, SUITE 700  
DALLAS, TX 75226

KEY PLAN



PHASE:  
CONSTRUCTION DOCUMENTS

NO.	DATE	ISSUE
	02/03/2025	100% IFC
	02/28/2025	ADDENDUM NO2

[illegible]

DATE: 02/28/2025

DRAWN: PARKHILL

CHECKED: PARKHILL

TELA PROJECT NO: 22013.00

DRAWING TITLE:

## Overall Grading Plan

**CG101**





\_\_\_\_\_

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ARCHITECT OF RECORD  
PARKHILL

**DESIGN ARCHITECT**  
LAKE PLATO ARCHITECTS

**CIVIL ENGINEER**

## MEP ENGINEER

## IRRIGATION

## LIGHTING DESIGN

## SIGNAGE

ARTIST

STRUCTURAL ENGINEER (LANDSCAPE)

WATER FEATURE

\_\_\_\_\_

A. THE EXISTING CONTOURS AND SURFACE ELEVATIONS INDICATED ON

----- PROPERTY LINE

- 

2000



CONSTRUCTION DOCUMENTS

	02/03/2025	100% IFC
	02/28/2025	ADDENDUM NO2

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DRAWN: PARKHILL

TELA PROJECT NO: 22013.00

## Grading

CG102

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MATCHLINE A SEE SHEET CG102

CIRCLE DRIVE

MAPLE AVENUE

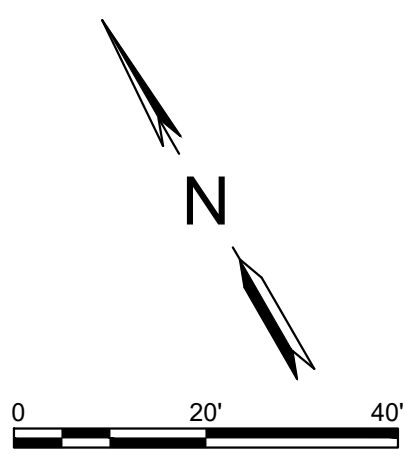
CIRCLE DRIVE

MAPLE AVENUE

MATCHLINE B SEE SHEET CG104

MATCHLINE D SEE SHEET CG105

A2 GRADING PLAN  
SCALE: 1" = 20'



### GRADING NOTES

- THE EXISTING CONTOURS AND SURFACE ELEVATIONS INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY OTHERS AND SURFACE LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, BOTH HORIZONTALLY AND VERTICALLY, THE LOCATIONS OF ALL EXISTING HARD SURFACE PRIOR TO CONSTRUCTION, AND TO NOTIFY THE ENGINEER PROMPTLY OF ANY CONFLICTS WITH EXISTING SURFACE ELEVATIONS.
- MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN ACCESSIBLE PARKING AREAS.
- MAXIMUM 5% LONGITUDINAL SLOPE AND MAXIMUM 2% CROSS SLOPE FOR ALL ACCESSIBLE SIDEWALKS.
- ALL SPOT ELEVATIONS ARE TO THE LIP OF CURB, UNLESS OTHERWISE NOTED.

### LEGEND

- PROPERTY LINE
- EXISTING CONTOURS (1.0' INTERVAL)
- NEW CONTOURS (1.0' MAJOR, 0.5' MINOR)
- DIRECTION OF FLOW
- GRADE BREAK
- NEW SPOT ELEVATION
- SPOT ELEVATION (MATCH EXISTING)

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MELAND, TX 79701  
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**MEP ENGINEER**  
GUERRA  
1701 DIRECTORS BLVD, SUITE 400  
AUSTIN, TX 78744  
512 445 2090 P

**IRRIGATION**  
HINES IRRIGATION CONSULTANTS  
5048 EDWARDS RANCH ROAD, FLOOR 4  
FORT WORTH, TX 76109  
970 233 3013 P

**LIGHTING DESIGN**  
MACZETTI  
1099 BROADWAY SUITE 2205  
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720 644 5044 P

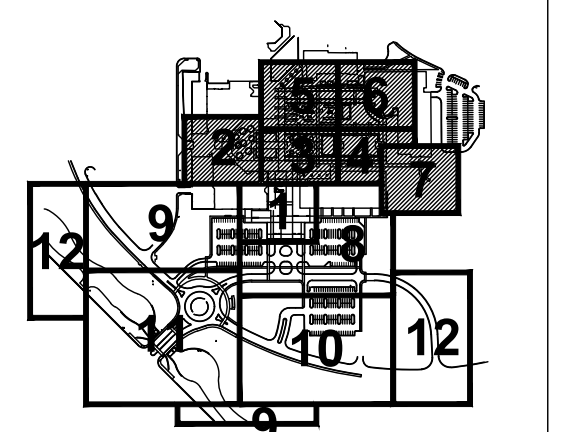
**SIGNAGE**  
RDM DESIGN  
408 W EIGHTH STREET, SUITE 201  
DALLAS, TX 75208  
949 843 0713 P

**ARTIST**  
ODESSA ARTS  
PO BOX 7156  
ODESSA, TX 79709  
432 337 1492 P

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ARCHITECTURAL ENGINEERS COLLABORATIVE  
3002 NORTH LAMAR BLVD SUITE 350  
AUSTIN, TX 78758  
512 472 2111 P

**WATER FEATURE**  
OTL  
2550 PACIFIC AVENUE, SUITE 700  
DALLAS, TX 75226  
469 326 8771 P

### KEY PLAN



### PHASE:

### CONSTRUCTION DOCUMENTS

NO.	DATE	ISSUE
02/03/2025	100%	IFC
02/28/2025		ADDENDUM N02

DATE: 02/28/2025  
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TELA PROJECT NO: 22013.00

DRAWING TITLE:

## Grading Enlarged Views CG103





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ARCHITECT OF RECORD  
PARKHILL

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LAVE PLATO ARCHITECTS

**CIVIL ENGINEER**

**MEP ENGINEER**

## IRRIGATION

## LIGHTING DESIGN

## SIGNAGE

ARTIST

STRUCTURAL ENGINEER (LANDSCAPE)

### WATER FEATURE

409 320 8771 P

21



CONSTRUCTION DOCUMENTS

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[illegible]

DRAWN: PARKHILL

TELAFLEX PROJECT NO. 22013.00  


## Grading

## Enlarged views

CG104

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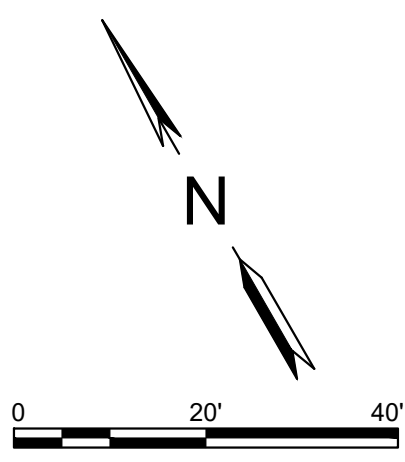
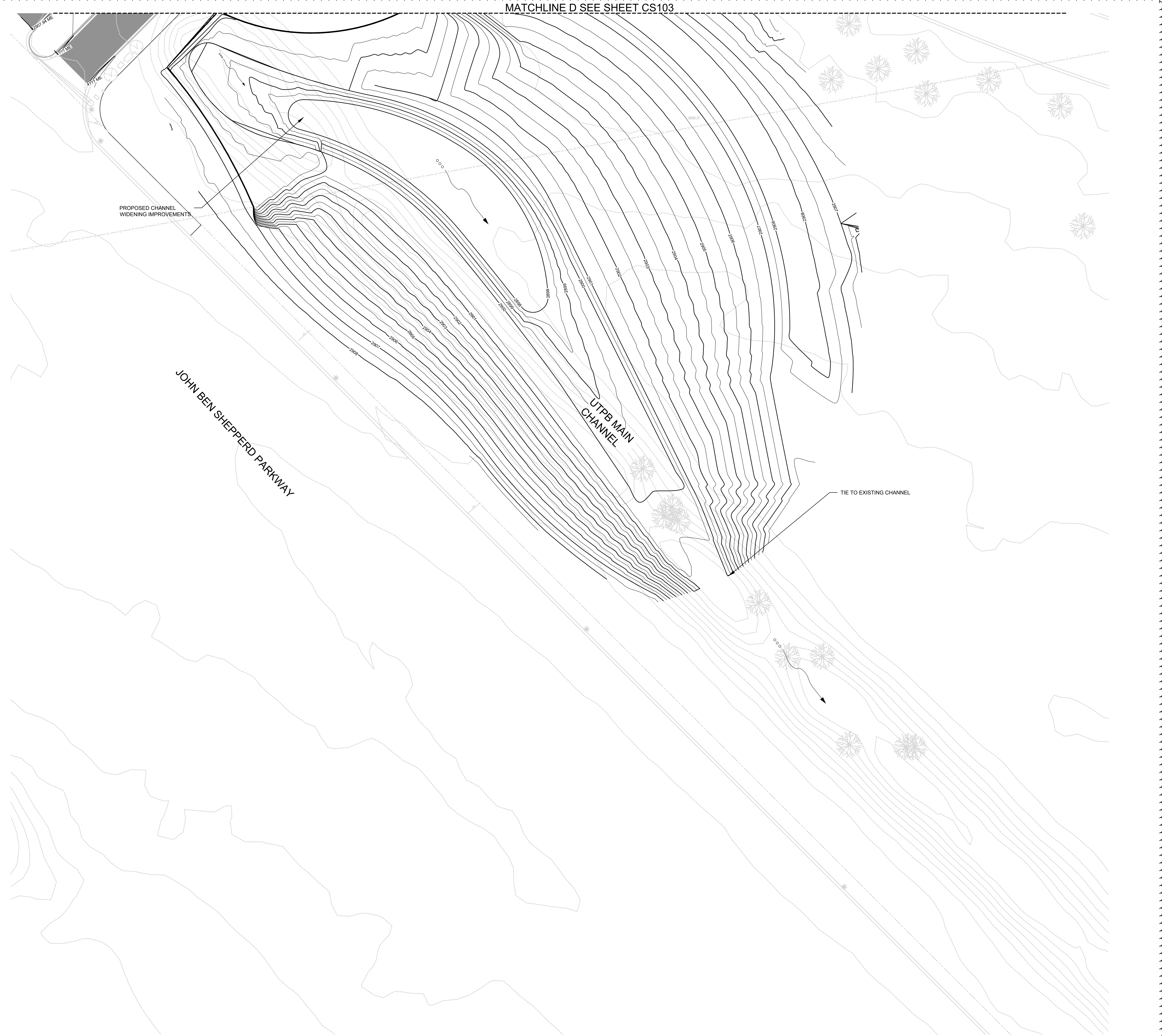
— — — — — P

### A. THE EXISTING CONTOUR

- E. LP = LOW POINT

\_\_\_\_\_



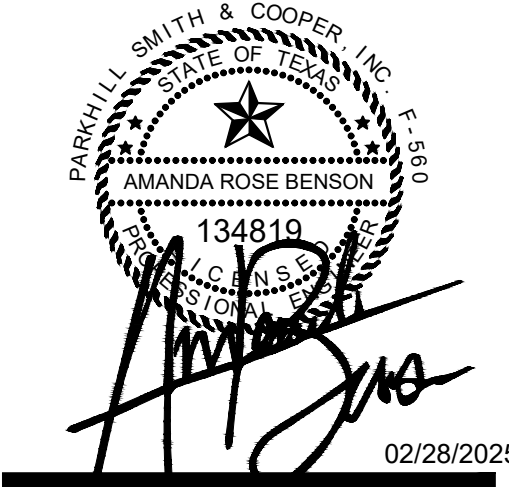


- GRADING NOTES**
- A. THE EXISTING CONTOURS AND SURFACE ELEVATIONS INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY OTHERS AND SURFACE LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY, BOTH HORIZONTALLY AND VERTICALLY, THE LOCATIONS OF ALL EXISTING HARD SURFACE PRIOR TO CONSTRUCTION, AND TO NOTIFY THE ENGINEER PROMPTLY OF ANY CONFLICTS WITH EXISTING SURFACE ELEVATIONS.
- B. MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN ACCESSIBLE PARKING AREAS.
- C. MAXIMUM 5% LONGITUDINAL SLOPE AND MAXIMUM 2% CROSS SLOPE FOR ALL ACCESSIBLE SIDEWALKS.
- D. ALL SPOT ELEVATIONS ARE TO THE LIP OF CURB, UNLESS OTHERWISE NOTED.

- LEGEND**
- PROPERTY LINE
- EXISTING CONTOURS (1.0' INTERVAL)
- NEW CONTOURS (1.0' MAJOR, 0.5' MINOR)
- DIRECTION OF FLOW
- GRADE BREAK
- NEW SPOT ELEVATION
- SPOT ELEVATION (MATCH EXISTING)

**TEN EYCK**  
LANDSCAPE ARCHITECTS

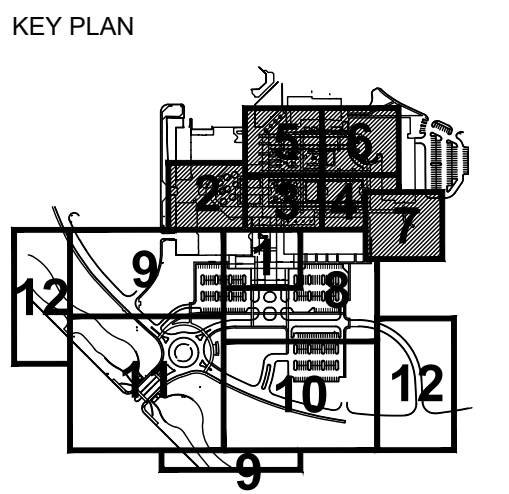
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**UTPB ODESSA**  
**CAMPUS TRANSFORMATION:**  
**MAPLE ENTRY & THE QUAD**

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- MEP ENGINEER**  
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HINES IRRIGATION CONSULTANTS  
5048 EDWARDS RANCH ROAD, FLOOR 4  
FORT WORTH, TX 76109  
970 253 3013 P
- LIGHTING DESIGN**  
WACZETZ  
1999 BROADWAY SUITE 2205  
DENVER, CO 80202  
720 644 5044 P
- SIGNAGE**  
RHM DESIGN  
408 W EIGHTH STREET, SUITE 201  
DALLAS, TX 75208  
949 843 0713 P
- ARTIST**  
ODESSA ARTS  
PO BOX 7156  
ODESSA, TX 79760  
432 337 1492 P
- STRUCTURAL ENGINEER (LANDSCAPE)**  
ARCHITECTURAL ENGINEERS COLLABORATIVE  
3002 NORTH LAMAR BLVD SUITE 300  
AUSTIN, TX 78756  
512 472 2111 P
- WATER FEATURE**  
OTL  
2550 PACIFIC AVENUE, SUITE 700  
DALLAS, TX 75226  
469 320 8771 P



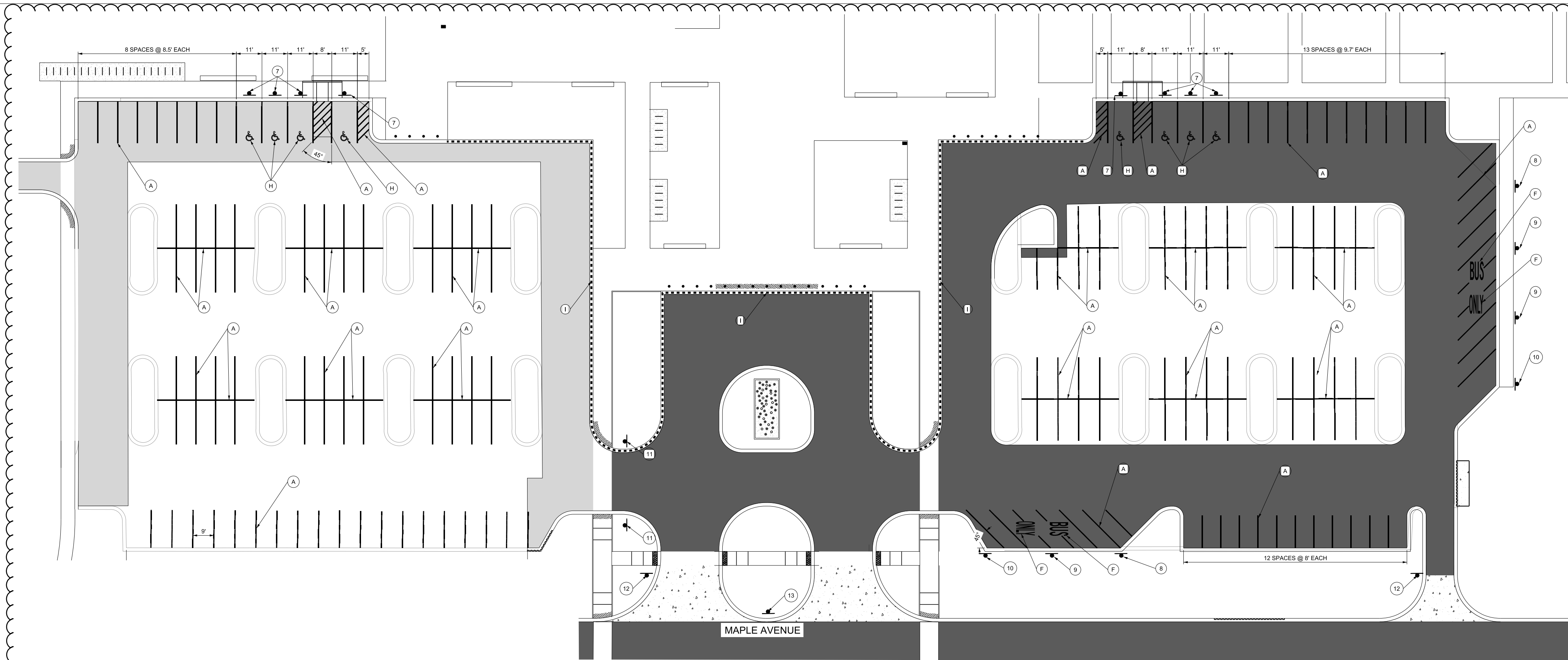
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**CONSTRUCTION DOCUMENTS**

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2	02/28/2025	ADDENDUM NO2

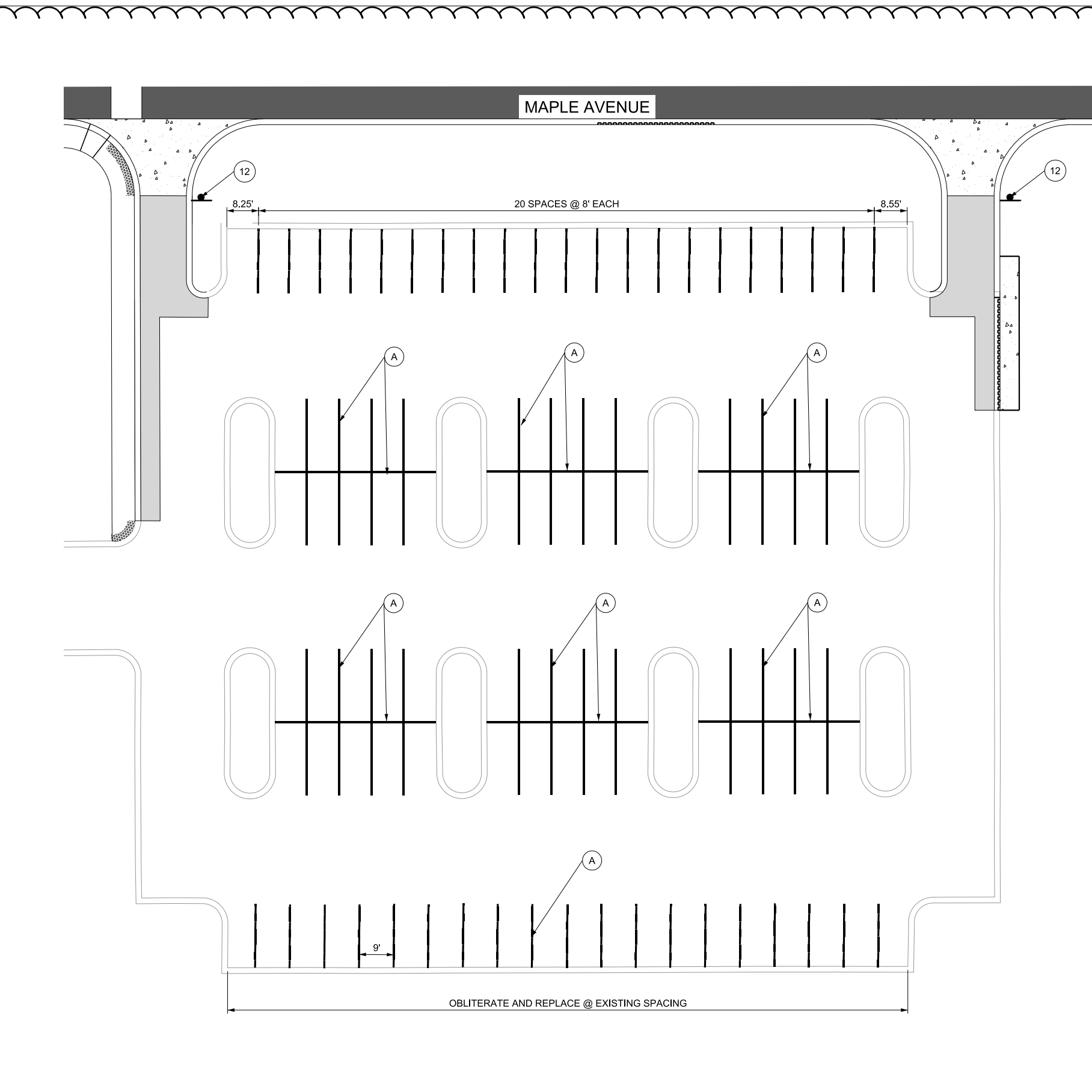
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DRAWN: PARKHILL  
CHECKED: PARKHILL  
TELA PROJECT NO: 22013.00

DRAWING TITLE:  
**Grading**  
**Enlarged Views**  
**CG105**

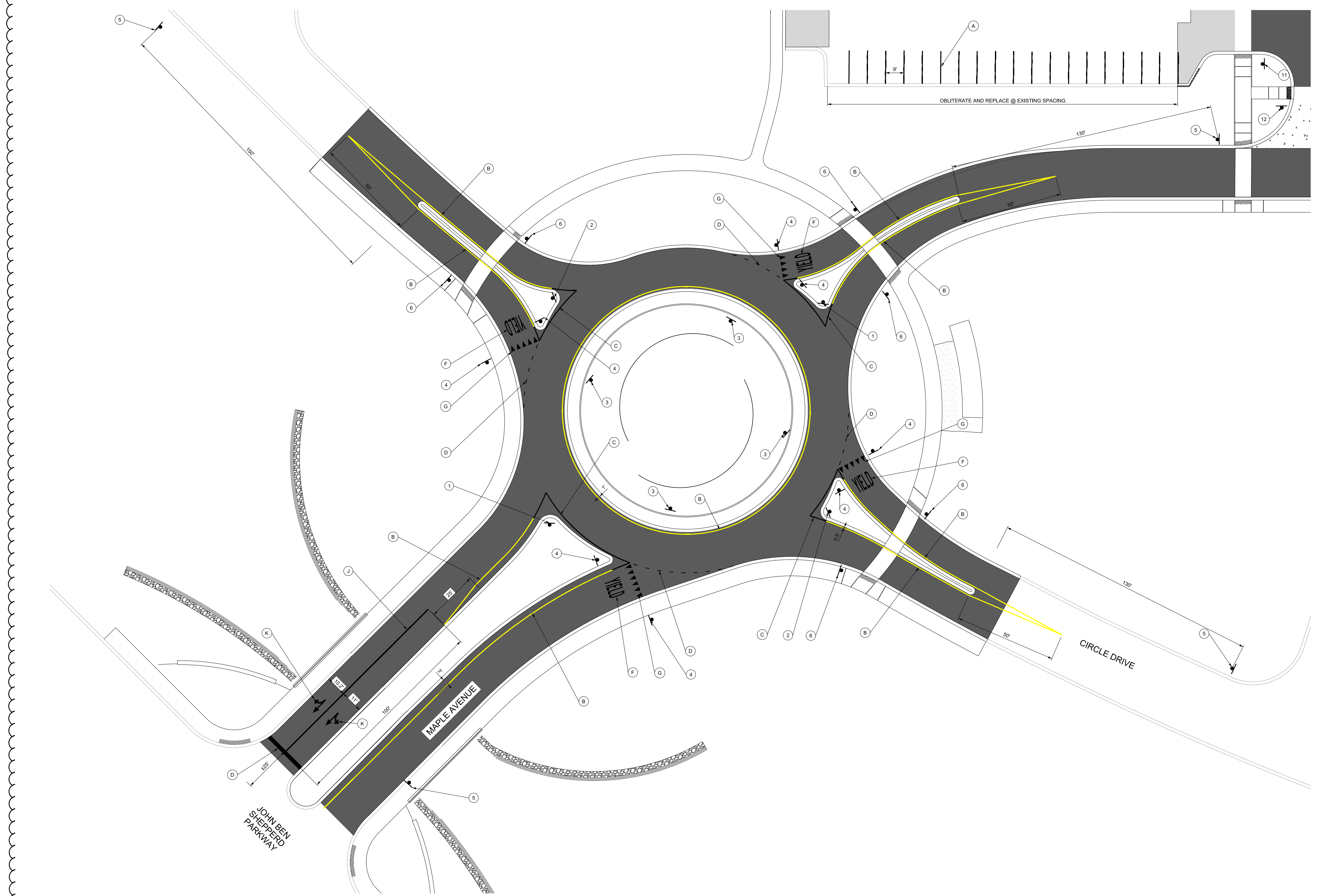




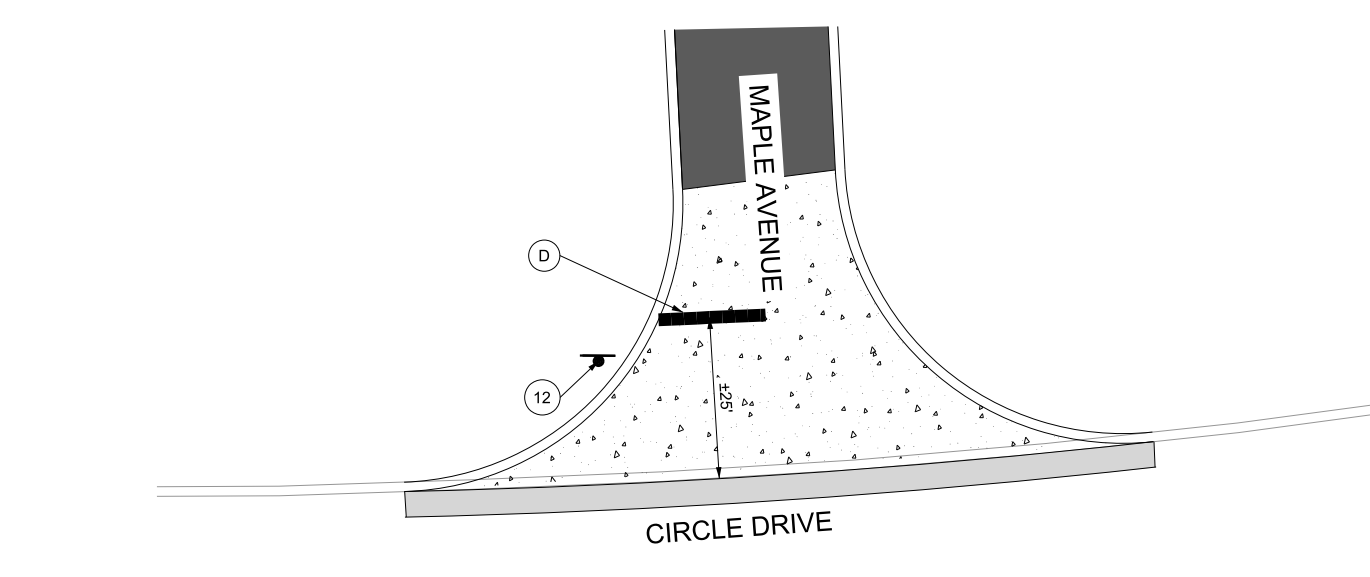
A2 PARKING LOT (NORTH) SIGNAGE AND PAVEMENT MARKING



A4 PARKING LOT (SOUTH) SIGNAGE AND PAVEMENT MARKING



A1 ROUNDABOUT SIGNAGE AND PAVEMENT MARKING



A3 MAPLE AVENUE AND CIRCLE DRIVE INTERSECTION SIGNAGE AND PAVEMENT MARKING

KEY NOTE - SIGNS

1	MAPLE AVE	D1-1 72" X 18"	7	RESERVED PARKING	R7-RT 12" X 18"
2	CIRCLE DR	D1-1 66" X 18"	8	NO PARKING BUS STOP	R7-RT 12" X 18"
3	YIELD	R6-4 30" X 24"	9	NO PARKING BUS STOP	R7-TBL 12" X 18"
4	YIELD	R1-2 30" X 30"	10	NO PARKING BUS STOP	R7-TL 12" X 18"
5	ROUNDABOUT	W2-6 30" X 30"	11	NO TRUCKS OR BUSES IN PARKING LOT	R7-TL 18" X 24"
6	PEDESTRIAN	W11-2 30" X 30"	12	STOP	R1-1 30" X 30"
	WHITE ARROW	W16-7BL 30" X 18"	13	KEEP RIGHT	R4-7L 18" X 24"

NOTES

- CURBS NOTED AS "FIRE LANE NO PARKING" SHALL BE PAINTED RED AND MARKED WITH "NO PARKING" FIRE LANE "N" WHITE 4" LETTERS AT INTERVALS NOT EXCEEDING 50'.
- ALL SIGNS ARE TO BE PERMANENTLY INSTALLED WITH 1800G TURNED AND TRIANGULAR SLP BASE MOUNTING SYSTEM.
- ALL PAVEMENT MARKING SHALL COMPLY WITH TxDOT ITEM 605, TYPE II REQUIREMENTS.
- REFER TO DETAIL C4051 FOR POLE AND MOUNTING HEIGHTS.
- MAINTAIN EXISTING CONFIGURATION AND WIDTHS IN AREAS WHERE EXISTING PAVEMENT TO REMAIN. ALL PAVEMENTS SHALL RECEIVE NEW PARKING LOT STALL STRIPING AS SHOWN.

KEY NOTE - STRIPING

A	8" WHITE SOLID	G	18" X 12" YIELD TRIANGLE
B	8" YELLOW SOLID	H	ACCESSIBILITY PARKING SYMBOL
C	8" WHITE SOLID	I	FIRE LANE MARKING
D	8" WHITE DOTTED	J	8" WHITE SOLID
E	24" WHITE SOLID	K	WHITE ARROW
F	WHITE WOOD		

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02/03/2025

UTPB ODESSA  
CAMPUS TRANSFORMATION:  
MAPLE ENTRY & THE QUAD

3900 John Ben Sheppard Parkway  
Odessa, TX 79762

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AUSTIN, TX 78702  
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ARCHITECT OF RECORD  
PARKHILL  
340 BIRCH STREET  
ABILENE, TX 79601  
325 673 5175 P

DESIGN ARCHITECT  
LAKE PLATO ARCHITECTS  
311 3RD STREET  
SAN ANTONIO, TX 78205  
210 227 3335 P

CIVIL ENGINEER  
PARKHILL  
1700 WEST WALL STREET, SUITE 100  
MELAND, TX 79701  
432 697 1447 P

MEP ENGINEER  
GIERDA  
1701 DIRECTORS BLVD, SUITE 400  
AUSTIN, TX 78744  
512 445 2090 P

IRRIGATION  
HINES IRRIGATION CONSULTANTS  
5048 EDWARDS RANCH ROAD, FLOOR 4  
FORT WORTH, TX 76109  
970 233 3013 P

LIGHTING DESIGN  
WAGGETT  
1099 BROADWAY SUITE 2205  
DENVER, CO 80202  
720 644 5044 P

SIGNAGE  
RSM DESIGN  
408 W EIGHTH STREET, SUITE 201  
DALLAS, TX 75208  
949 843 0713 P

ARTIST  
ODESSA ARTS  
PO BOX 7155  
ODESSA, TX 79709  
432 337 1492 P

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ARCHITECTURAL ENGINEERS COLLABORATIVE  
3002 NORTH LAKE BLVD SUITE 300  
AUSTIN, TX 78756  
512 472 2111 P

WATER FEATURE  
OTL  
2505 PACIFIC AVENUE, SUITE 700  
DALLAS, TX 75226  
469 326 8771 P

KEY PLAN

PHASE:  
CONSTRUCTION DOCUMENTS

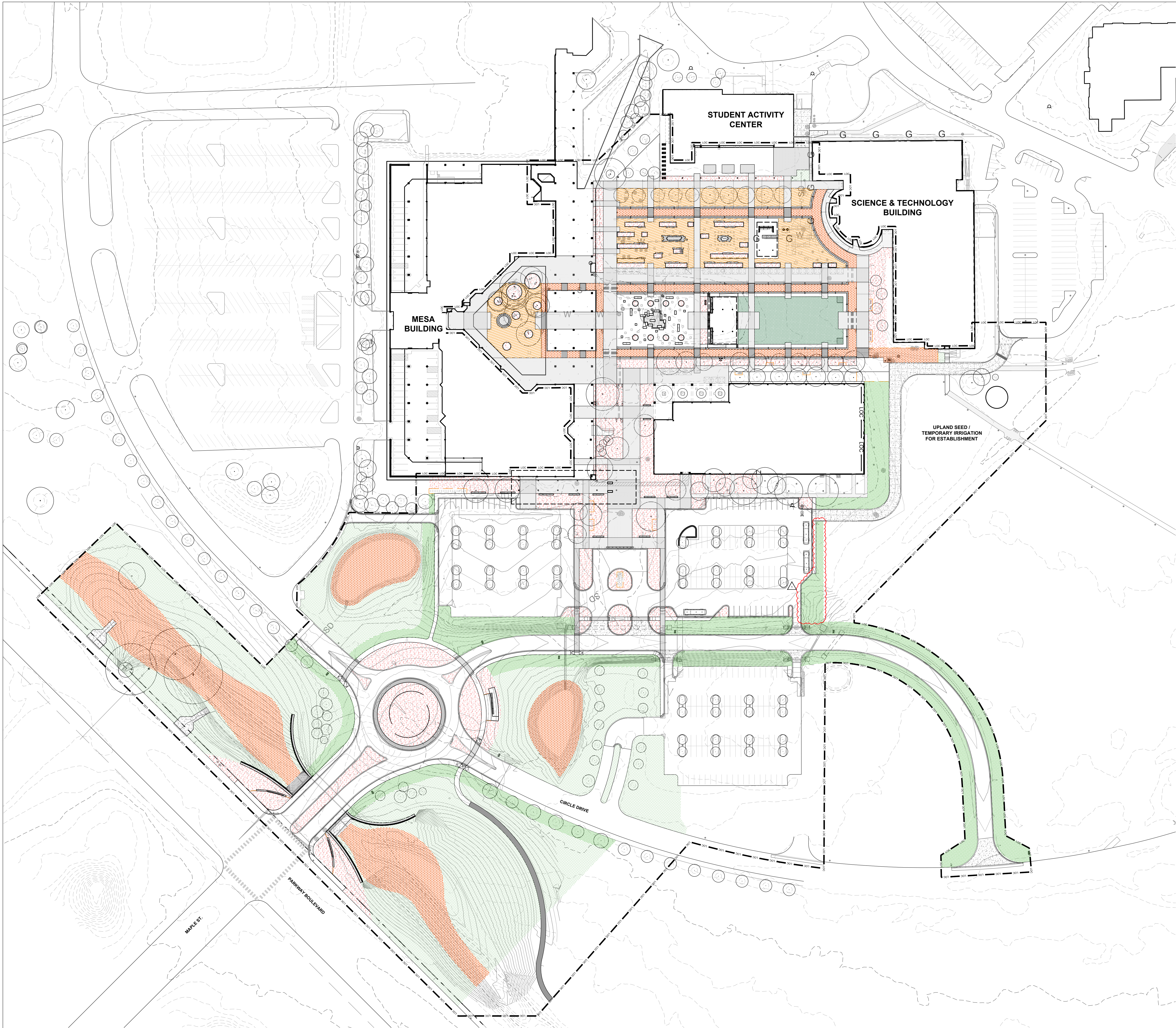
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01	02/03/2025	100% IFC
02	02/28/2025	ADDENDUM NO.02

DATE: 02/28/2025  
DRAWN: PARKHILL  
CHECKED: PARKHILL  
TELA PROJECT NO: 22013.00  
DRAWING TITLE:

Pavement  
Marking  
and Signage  
CM101

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SYMBOLS LEGEND	
SYMBOL	ITEM
	EXISTING TREE TO PROTECT
	PROPERTY LINE
	LIMIT OF CONTRACT
	VEGETATED SWALE
	MATCHLINE
	PA
	PLANTING AREA
	TO BE DEMOLISHED

SOILS LEGEND	
SYMBOL	SOIL TYPE
	1/4" ANGULAR LIMESTONE SCREENING @ 1-12" DEPTH OVER 4" DEPTH OF ROAD BASE W/ 95% COMPACTION RATE
	COMPOST @ 1-12" DEPTH MIN. OVER NATIVE SOIL
	BIOSWALE SOIL MIX @ 18" DEPTH
	3/4" MINUS DECOMPOSED GRANITE @ 1-12" DEPTH, SEE DETAIL 4 / L708
	LAWN MIX, SEE DETAIL 9 / L708
	BUFFALO GRASS SOD

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### UTPB ODESSA CAMPUS TRANSFORMATION: MAPLE ENTRY & THE QUAD

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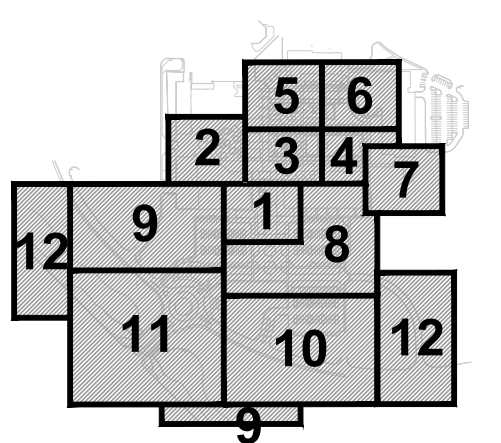
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ODESSA, TX 79760  
432 337 1492 P

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**WATER FEATURE**  
OTL  
2550 PACIFIC AVENUE, SUITE 700  
DALLAS, TX 75226  
469 320 8771 P

#### KEY PLAN



#### PHASE: CONSTRUCTION DOCUMENTS

NO.	DATE	ISSUE
1	02/03/2025	100% IFC
2	02/03/2025	ADDENDUM NO2

DATE: 02/28/2025  
DRAWN: TELA  
CHECKED: CTE  
TELA PROJECT NO: 22013.00  
DRAWING TITLE:  
**SOILS PLAN**

# L021

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02/03/2025

UTPB ODESSA  
CAMPUS TRANSFORMATION:  
MAPLE ENTRY & THE QUAD

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LIGHTING DESIGN

MACCETTI  
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720 644 5044 P

SIGNAGE

ROSE DESIGN  
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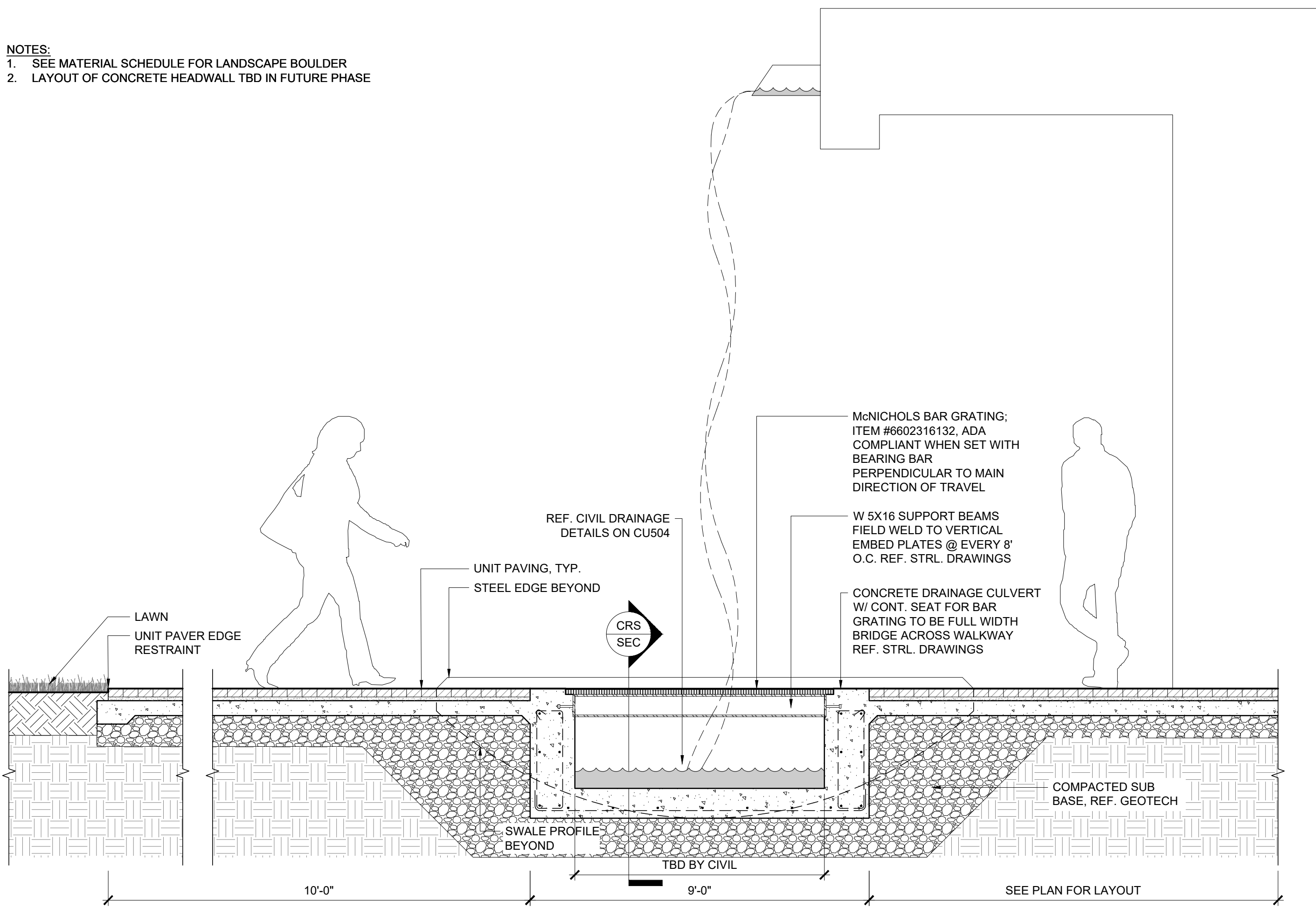
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DRAWN: TELA  
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TELA PROJECT NO: 22013.00

DRAWING TITLE:  
DRAINAGE DETAILS

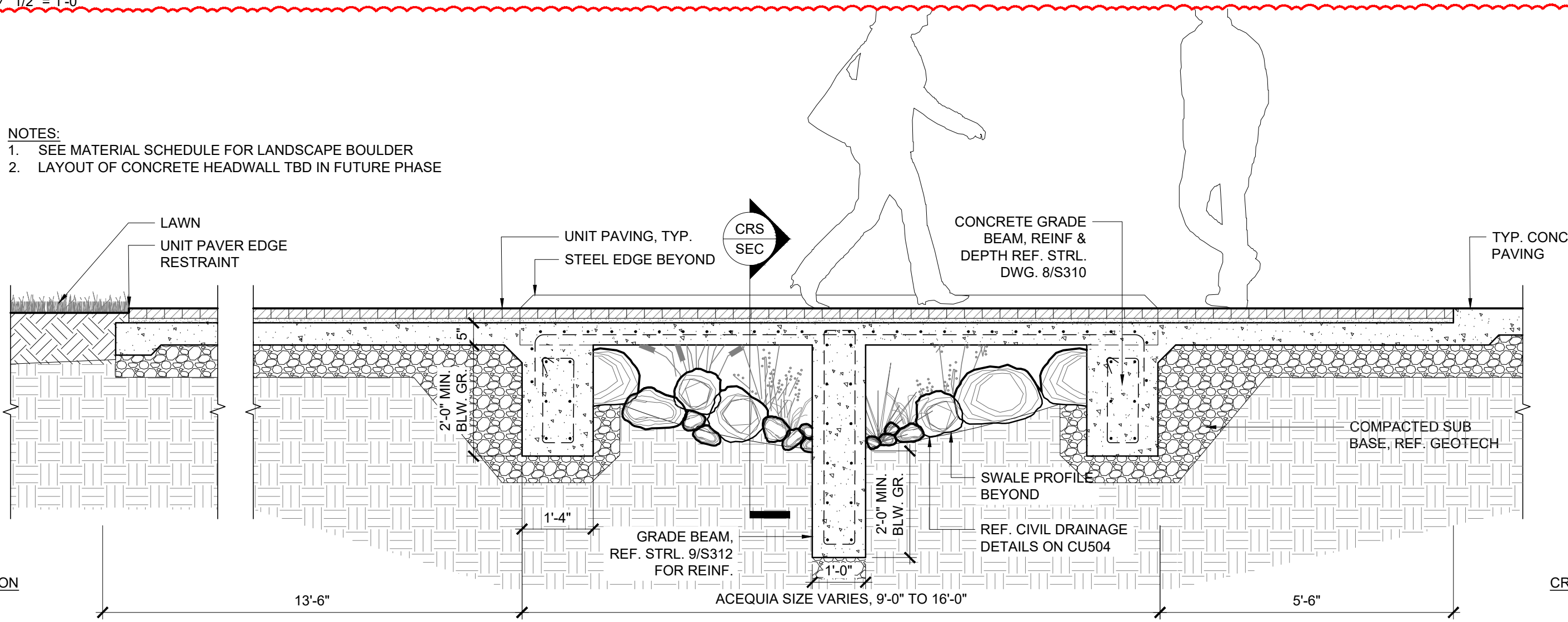
L550

- NOTES:  
1. SEE MATERIAL SCHEDULE FOR LANDSCAPE BOULDER  
2. LAYOUT OF CONCRETE HEADWALL TBD IN FUTURE PHASE



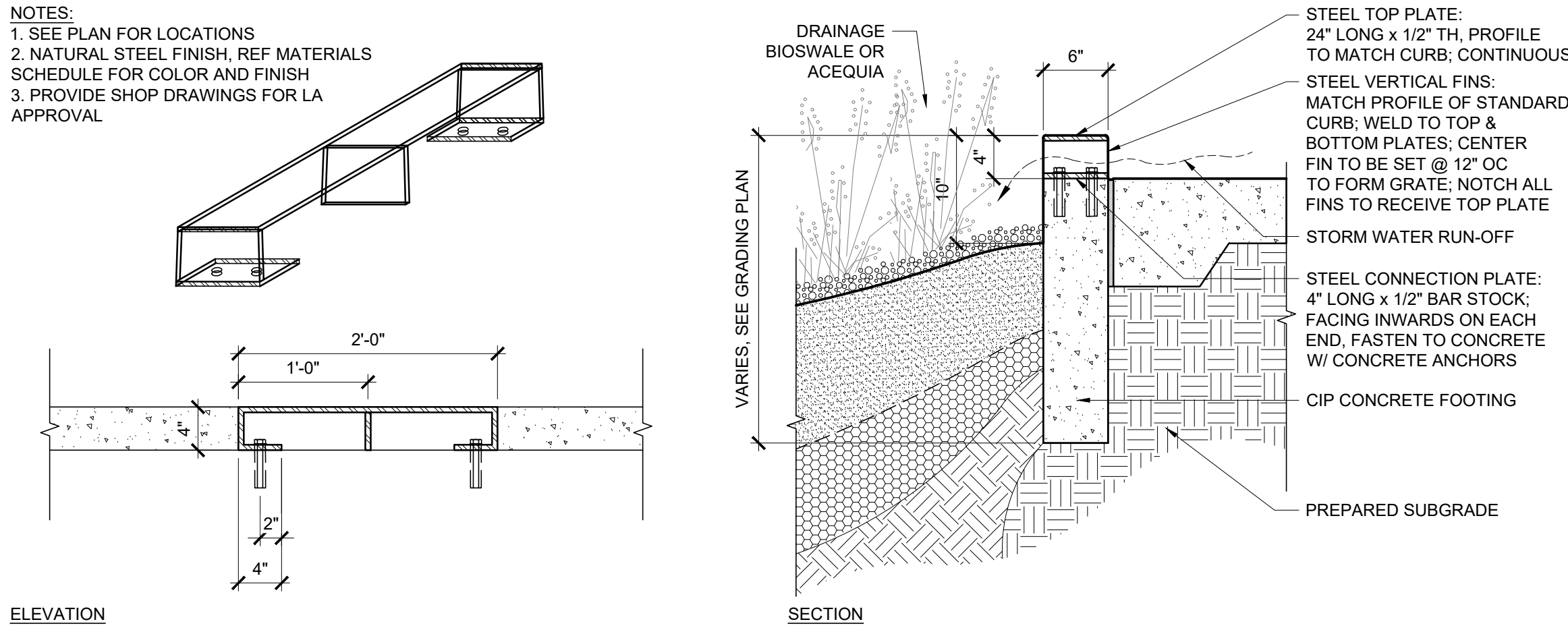
SECTION  
6 LANDSCAPE CULVERT @ QUAD PAVING  
1/2" = 1'-0"

- NOTES:  
1. SEE MATERIAL SCHEDULE FOR LANDSCAPE BOULDER  
2. LAYOUT OF CONCRETE HEADWALL TBD IN FUTURE PHASE



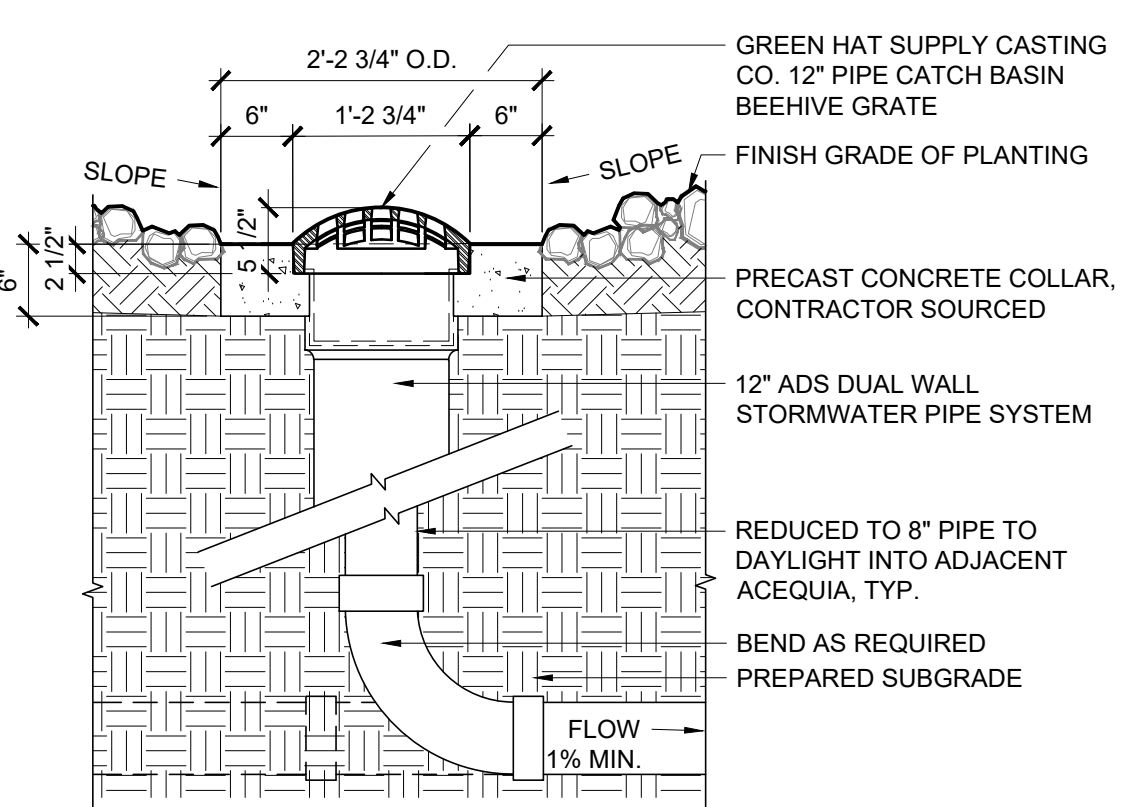
SECTION  
3 LANDSCAPE CULVERT @ QUAD PAVING  
1/2" = 1'-0"

- NOTES:  
1. SEE PLAN FOR LOCATIONS  
2. NATURAL STEEL FINISH, REF MATERIALS  
SCHEDULE FOR COLOR AND FINISH  
3. PROVIDE SHOP DRAWINGS FOR LA  
APPROVAL



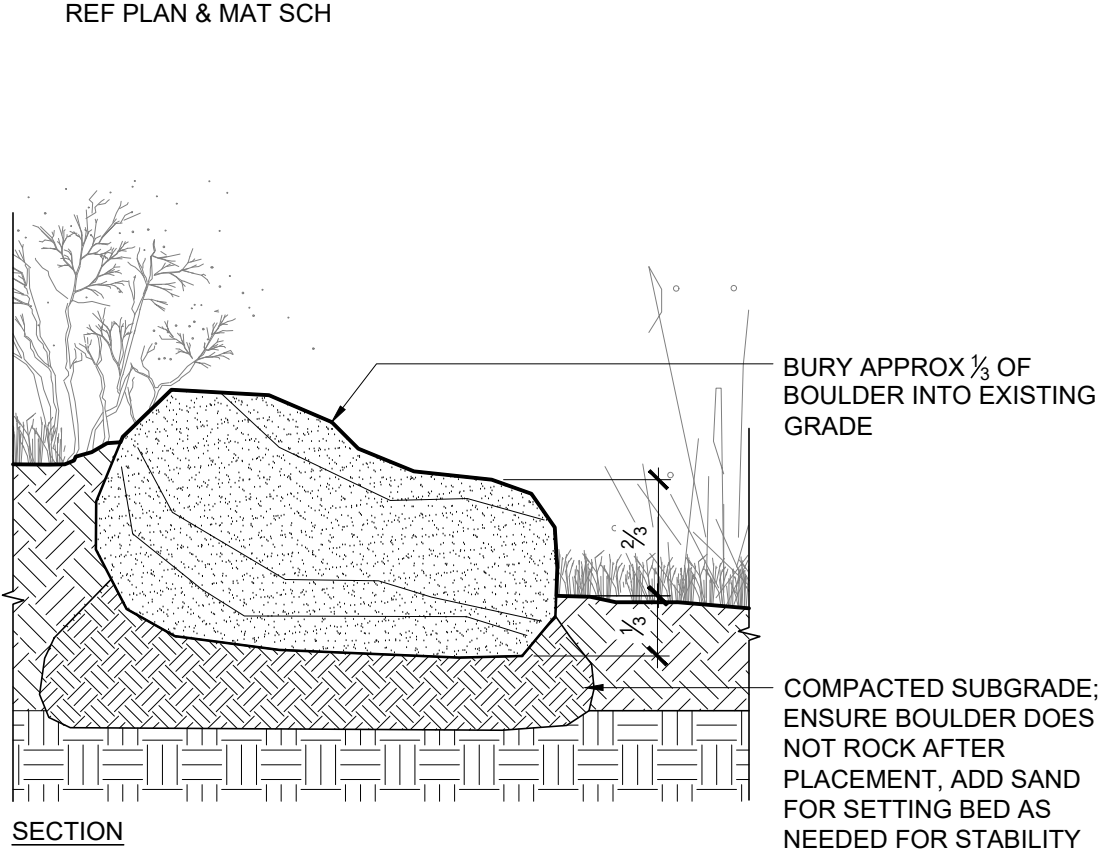
ELEVATION  
7 STEEL CURB CUT  
1" = 1'-0"

- NOTES:  
1. CONTRACTOR TO PROVIDE SHOP DRAWINGS OF DRAINAGE LAYOUT FOR APPROVAL.



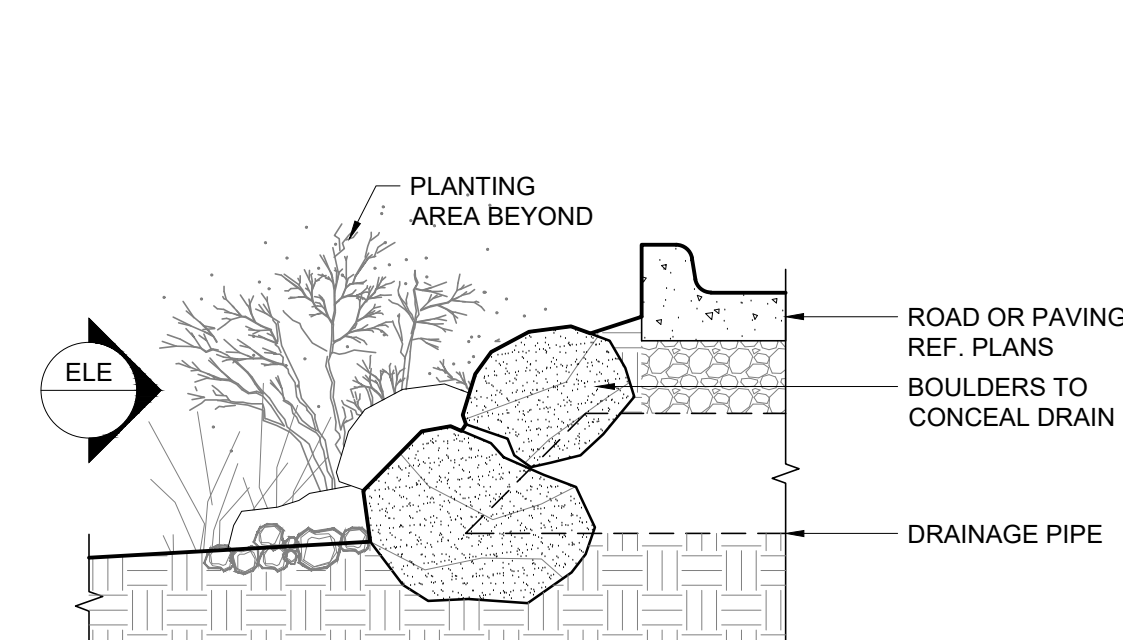
SECTION  
5 LANDSCAPE AREA DRAIN  
3/4" = 1'-0"

- NOTES:  
1. BOULDER SIZES VARY.  
REF PLAN & MAT SCH

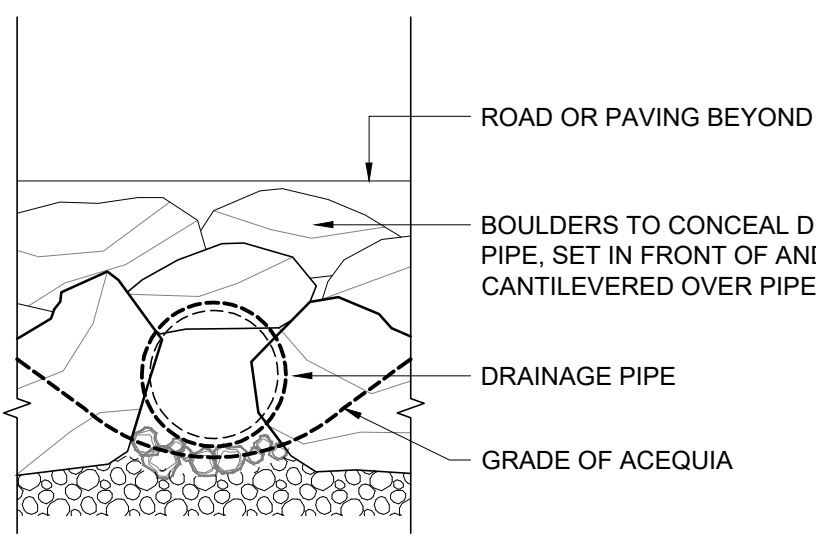


SECTION  
4 LANDSCAPE BOULDER  
3/4" = 1'-0"

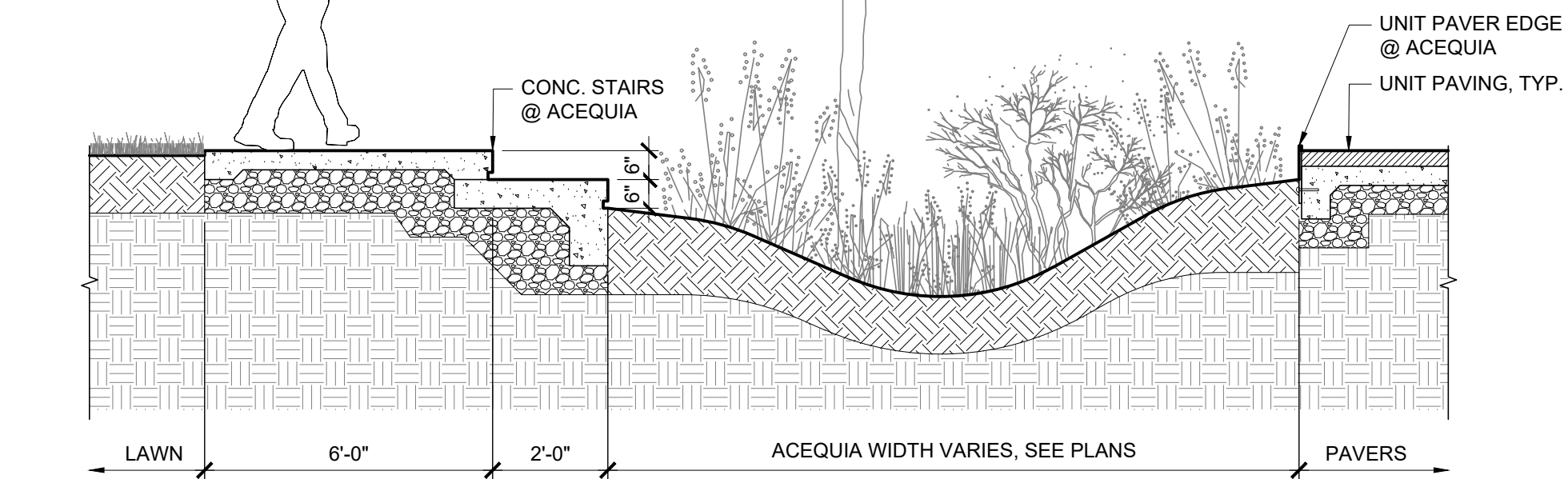
- NOTES:  
1. SEE MATERIAL SCHEDULE FOR LANDSCAPE BOULDER  
2. BOTH SIDES OF CULVERT SHOULD BE HIDDEN BY NATURAL BOULDERS



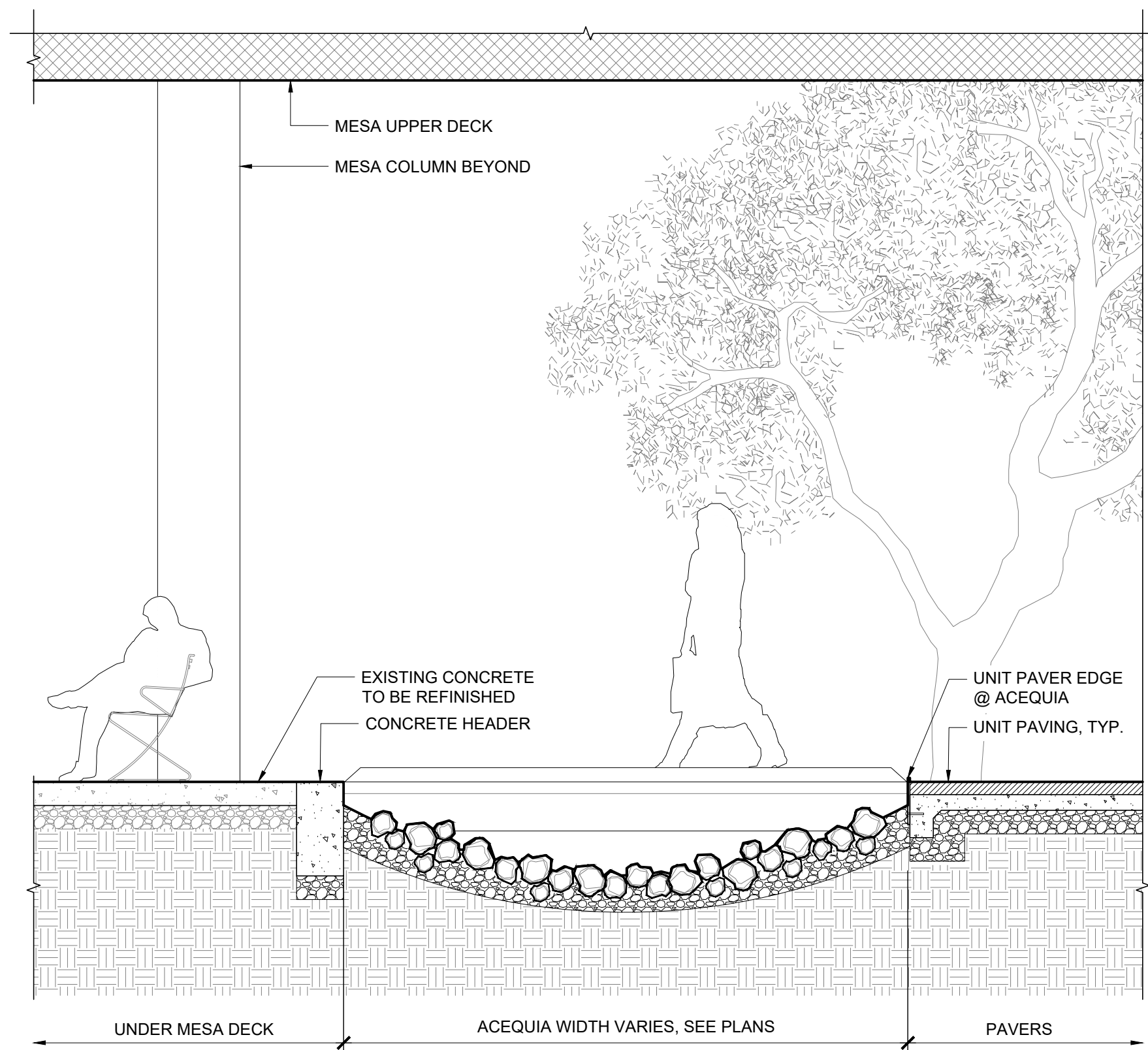
SECTION  
2 CULVERT OUTLET  
1/2" = 1'-0"



SECTION/ELEVATION  
1 ACEQUIA SECTIONS  
3/8" = 1'-0"

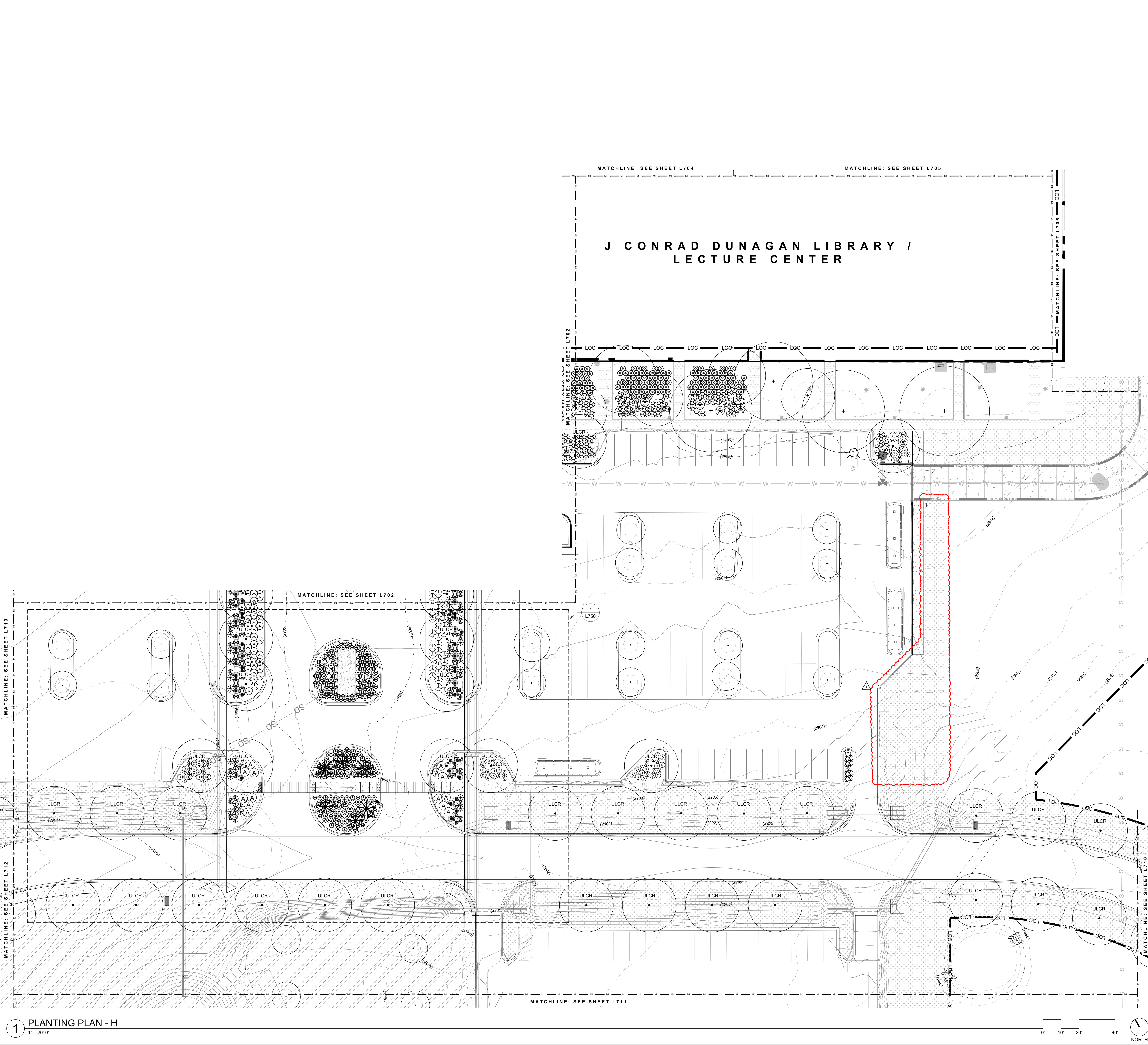


SECTION: CONC. STAIRS & PROMINAE  
1 ACEQUIA SECTIONS  
3/8" = 1'-0"



SECTION: MESA COURT





**SYMBOLS LEGEND**

SYMBOL	ITEM
	EXISTING TREE TO PROTECT
	PROPERTY LINE
	LIMIT OF CONTRACT
	VEGETATED SWALE
	MATCHLINE
	EXISTING TREE TO BE TRANSPLANTED

**PLANTING LEGEND**

Symbol	Botanical name Common Name	Size
<b>CANOPY TREES</b>		
PICH	<i>Pistacia chinensis</i> Chinese Pistache	6" CALIPER
QUMU	<i>Quercus muehlenbergii</i> Chinkapin Oak	6" CALIPER
QUVI	<i>Quercus virginiana</i> Live Oak	6" CALIPER
ULCR	<i>Ulmus crassifolia</i> Cedar Elm	6" CALIPER
<b>ORNAMENTAL TREES</b>		
CEME	<i>Cercis canadensis</i> var. <i>texensis</i> Texas redbud	45 GALLON
CHLI	<i>Chilopsis linearis</i> 'Bubba' Desert Willow	65 GALLON
LERE	<i>Leucaena refusa</i> Golden Leadball Tree	45 GALLON
PRGL	<i>Prosopis glandulosa</i> Honey Mesquite	36" BOX
<b>SEEDING MIX AREAS</b>		
	UPLAND SEEDING MIX	
	WATERWAY SEEDING MIX	
	EMBANKMENTS SEEDING MIX	
	BUFFALO SOD	
<b>ENHANCED PLANTING AREA</b>		
<b>SHRUBS</b>		
	<i>Anisacanthus quadrifidus</i> var. <i>wrightii</i> Flame Acanthus	3 GALLON
	<i>Buddleja mambullifolia</i> Woolly Butterflybush	3 GALLON
	<i>Dalea formosa</i> Featherplume	3 GALLON
	<i>Eupatorium havanense</i> White Mistflower	3 GALLON
	<i>Fallugia paradoxa</i> Apache plume	3 GALLON
	<i>Malvaviscus arboreus</i> var. <i>drummondii</i> Turk's Cap	3 GALLON
	<i>Perovskia atriplicifolia</i> Russian Sage	3 GALLON
	<i>Rhus virens</i> Evergreen Sumac	5 GALLON
	<i>Symphoricarpos orbiculatus</i> Coralberry	3 GALLON
<b>CACTI &amp; SUCCULENTS</b>		
	<i>Agave ovatifolia</i> Whale's Tongue Agave	10 GALLON
	<i>Fouquieria splendens</i> Ocotillo	36" BOX
	<i>Hesperaloe parviflora</i> 'Perpa' Brakelights® Red Yucca	5 GALLON
	<i>Hesperaloe parviflora</i> 'Yellow' Yellow Flowering Texas Yucca	5 GALLON
	<i>Hesperaloe x 'Perlu'</i> 'Pink Parade' Pink Parade Red Yucca	5 GALLON
	<i>Hesperaloe funifera</i> Giant Yucca	10 GALLON
	<i>Yucca rostrata</i> Beaked Yucca	10 GALLON
	<i>Yucca rupicola</i> Twistleaf Yucca	1 GALLON
<b>ACCENTS</b>		
	<i>Solidago gigantea</i> Giant Goldenrod	1 GALLON
	<i>Vernonia baldwinii</i> Western Ironweed	1 GALLON
	<i>Lantana camara</i> 'New Gold' New Gold Lantana	1 GALLON
<b>GRASSES</b>		
	<i>Bouteloua curtipendula</i> Sideoats Grama	3 GALLON
	<i>Bouteloua gracilis</i> 'Blonde Ambition' Blonde Ambition Blue Grama Grass	3 GALLON
	<i>Chasmanthium latifolium</i> Inland Seaots	3 GALLON
	<i>Nassella tenuissima</i> Mexican Feathergrass	3 GALLON

**TEN EYCK**  
LANDSCAPE ARCHITECTS  
1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TEXAS 78702  
512 813 9999  
www.teneyckla.com

02/03/2025

**UTPB ODESSA**  
**CAMPUS TRANSFORMATION:**  
**MAPLE ENTRY & THE QUAD**

3900 John Ben Sheppard Parkway  
Odessa, TX 79762

**LANDSCAPE ARCHITECT**  
TEN EYCK LANDSCAPE ARCHITECTS, INC.  
1224 EAST 12TH STREET, SUITE 323  
AUSTIN, TX 78702  
512 813 9999 P

**ARCHITECT OF RECORD**  
PARKHILL  
340 BRICK STREET  
ABLENE, TX 79601  
325 673 5176 P

**DESIGN ARCHITECT**  
LAKE PLATO ARCHITECTS  
311 3RD STREET  
SAN ANTONIO, TX 78205  
210 227 3335 P

**CIVIL ENGINEER**  
PARKHILL  
1700 WEST WALL STREET, SUITE 100  
MIDLAND, TX 79701  
432 697 1447 P

**MEP ENGINEER**  
GUERRA  
1701 DIRECTORS BLVD., SUITE 400  
AUSTIN, TX 78744  
512 445 2090 P

**IRRIGATION**  
HNES IRRIGATION CONSULTANTS  
5048 EDWARDS RANCH ROAD, FLOOR 4  
FORT WORTH, TX 76109  
970 233 3013 P

**LIGHTING DESIGN**  
MAZZETTI  
1090 BROADWAY SUITE 2205  
DENVER, CO 80202  
720 644 5044 P

**SIGNAGE**  
RDM DESIGN  
408 W EIGHTH STREET, SUITE 201  
DALLAS, TX 75208  
940 843 0713 P

**ARTIST**  
ODESSA ARTS  
PO BOX 7156  
ODESSA, TX 79760  
432 337 1492 P

**STRUCTURAL ENGINEER (LANDSCAPE)**  
ARCHITECTURAL ENGINEERS COLLABORATIVE  
3002 NORTH LAMAR BLVD SUITE 330  
AUSTIN, TX 78756  
512 472 2111 P

**WATER FEATURE**  
OTL  
2550 PACIFIC AVENUE, SUITE 710  
DALLAS, TX 75226  
469 320 8771 P

**KEY PLAN**

**PHASE:**  
**CONSTRUCTION DOCUMENTS**

NO. DATE ISSUE  
02/03/2025 100% IFC  
02/03/2025 ADDENDUM N02

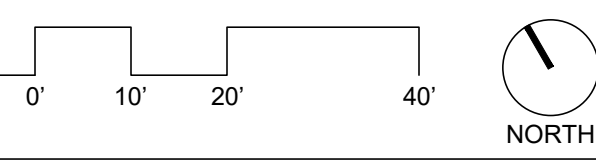
DATE: 02/28/2025  
DRAWN: TELA  
CHECKED: CTE  
TELA PROJECT NO: 22013.00

DRAWING TITLE:  
**PLANTING PLAN - H**

**L709**

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1 PLANTING PLAN - H  
1" = 20'-0"





2550 PACIFIC AVENUE, SUITE 700  
DALLAS, TX 75226  
409 320 8771 P

SCALE: 1" = 20'-0"



