

NOT FOR CONSTRUCTION



studioOutside
824 Exposition Avenue, Ste. 5
Dallas, Texas 75226
214.954.7160

Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

[illegible]

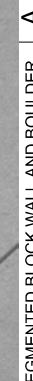
Drawing Title

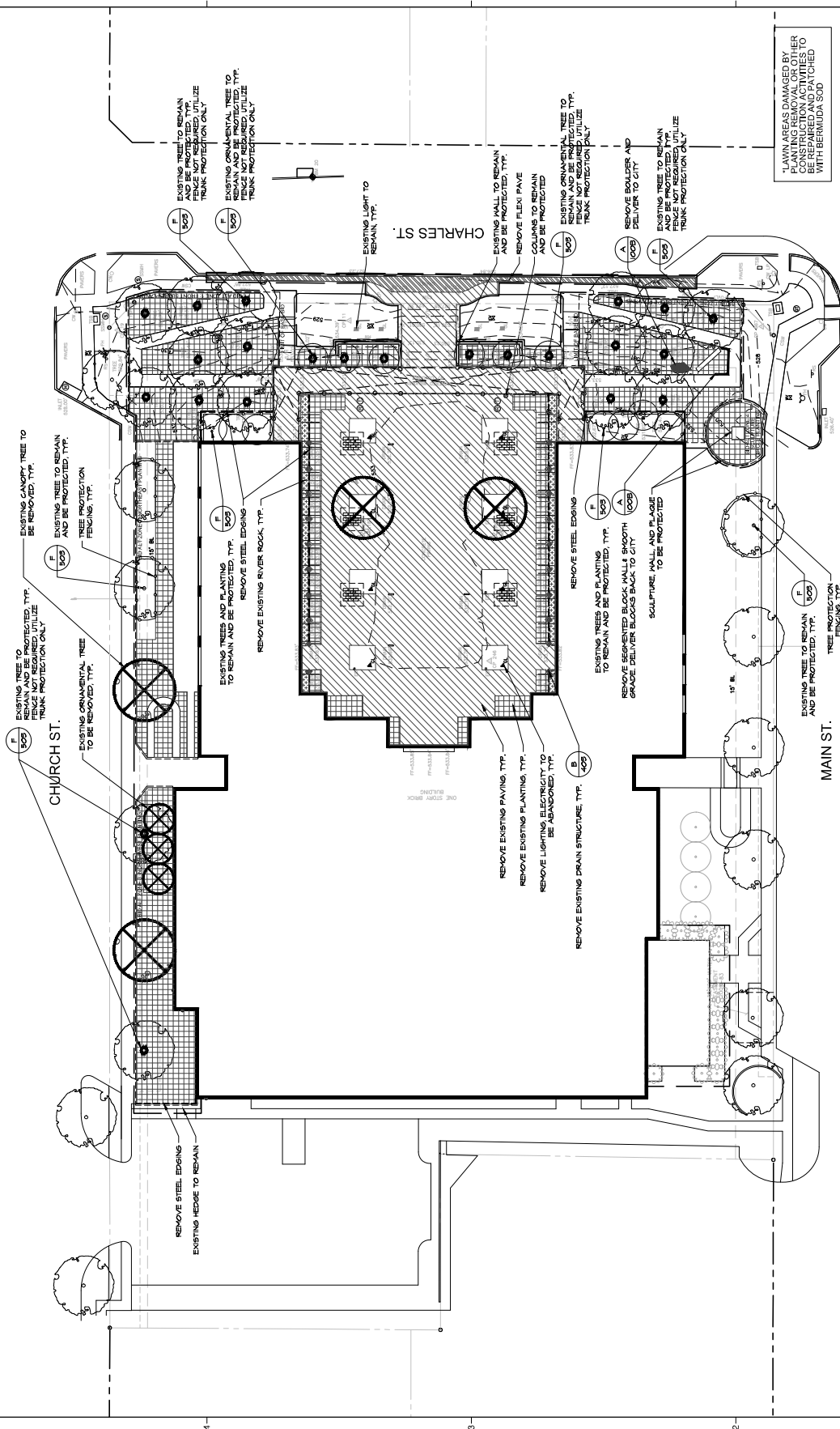
EXISTING CONDITIONS

Issue Date: 12/05/2024
Project No: 23103_23104
Reviewed By: BH
Drawn By: DD, SA

GL100B

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Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

[illegible]

Seal



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Drawing Title

HARDSCAPE PLAN

Issue Date: 12/05/2024

Project No: 23103. 23104

Reviewed By: BH

Drawn By: DD, SA

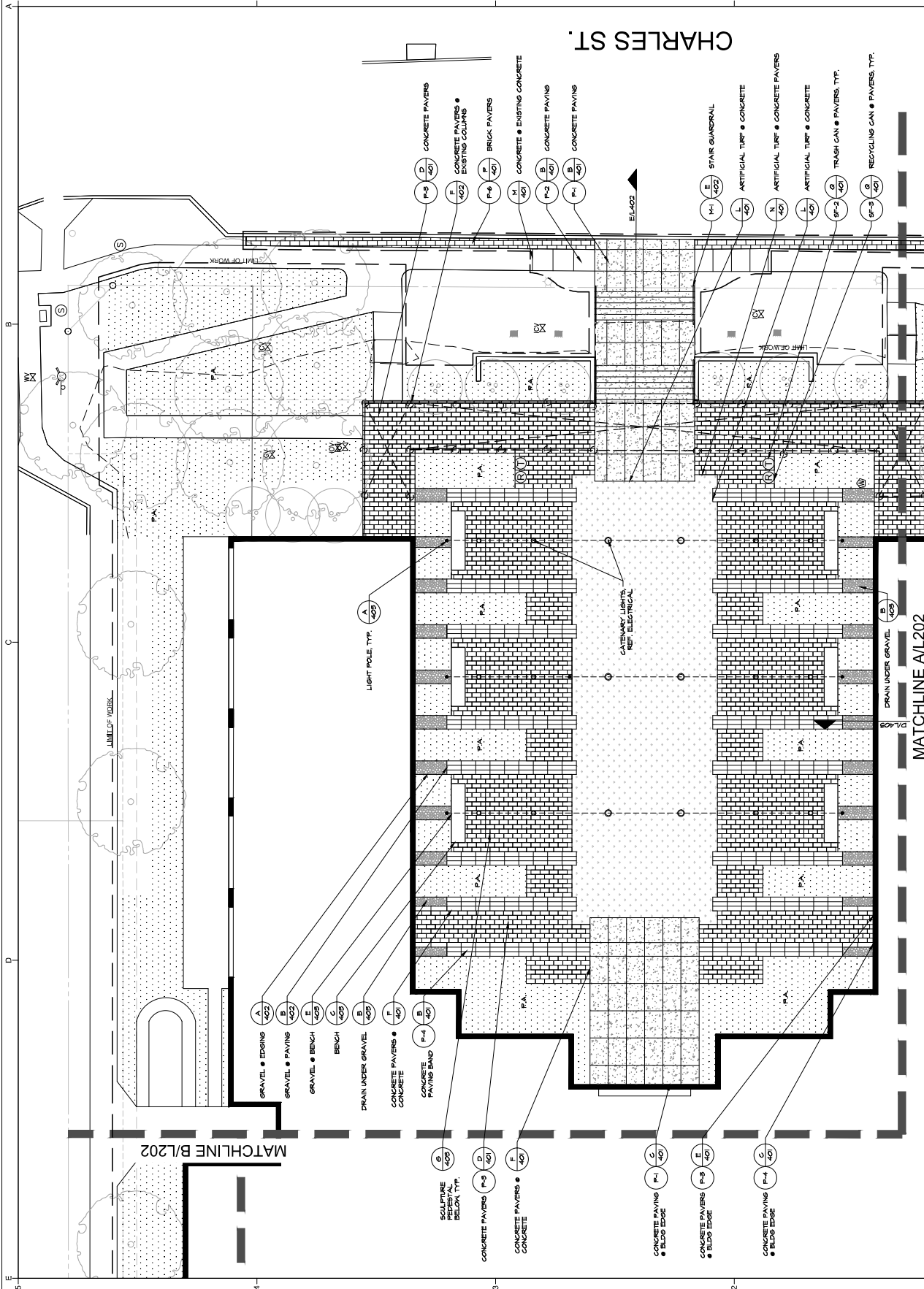
Sheet No.:

GL201

HARDSCAPE PLAN

Scale: 1"=10'

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HARDSCAPE PLAN	Δ
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Δ

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

ISSUE FOR BID

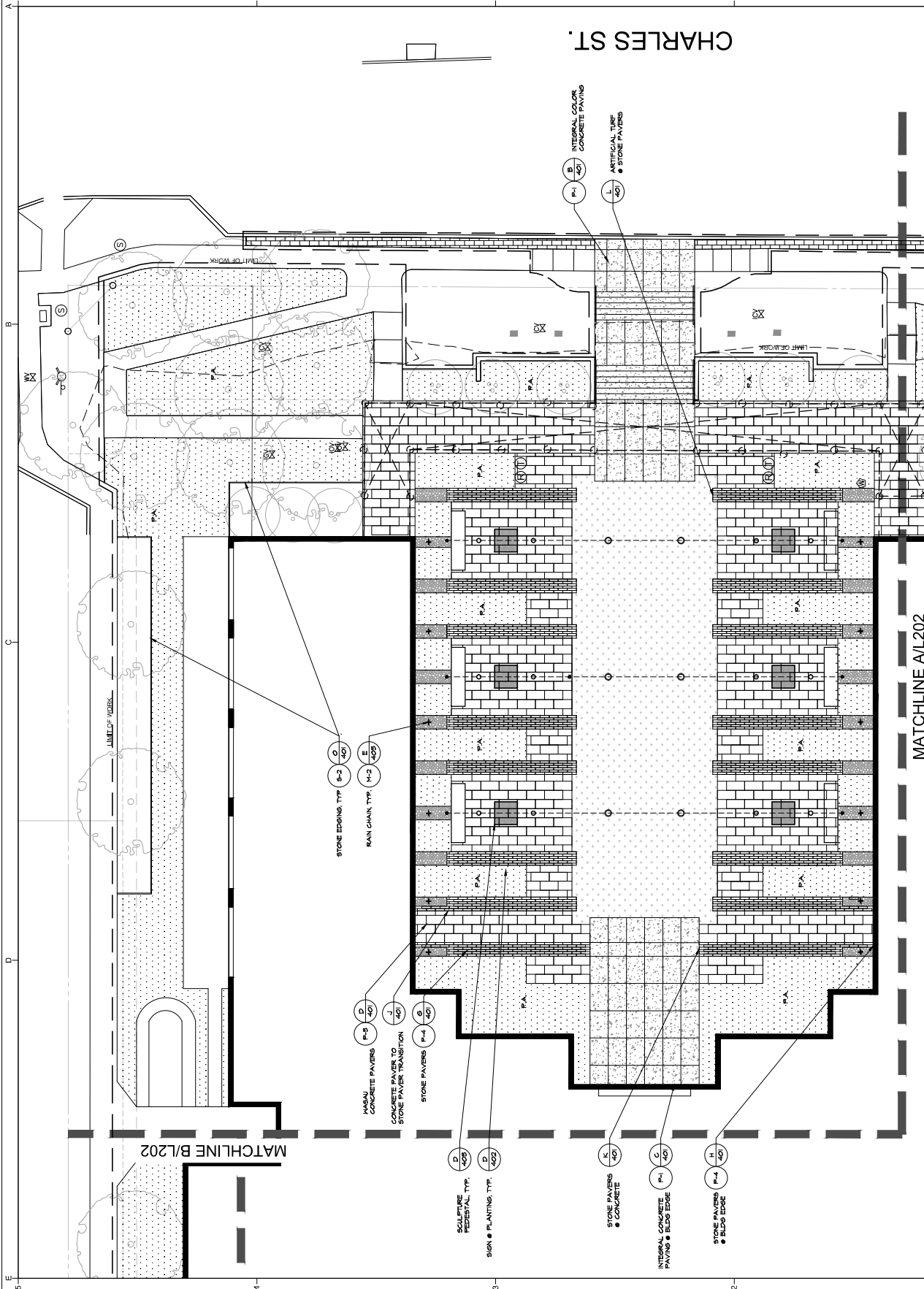
Issue / Addenda / Revisions

[illegible]BID ALT HARDSCAPE
PLAN

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA
Sheet No.

GL201B

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BID ALT HARDSCAPE PLAN	A
Scale: 1"=10'	

Scale: 1"=10'

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Project Name

LEWISVILLE
GRAND THEATER
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Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

[illegible]

Seal



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Drawing Title

DIMENSION PLAN

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA
Sheet No.

GL201C

DIMENSION PLAN

Scale: 1"=10'

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Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

Date	Description
2024.12.05	ISSUE FOR BID

Seal



Drawing Title

GRADING PLAN

Issue Date: 12/05/2024

Project No: 23103, 23104

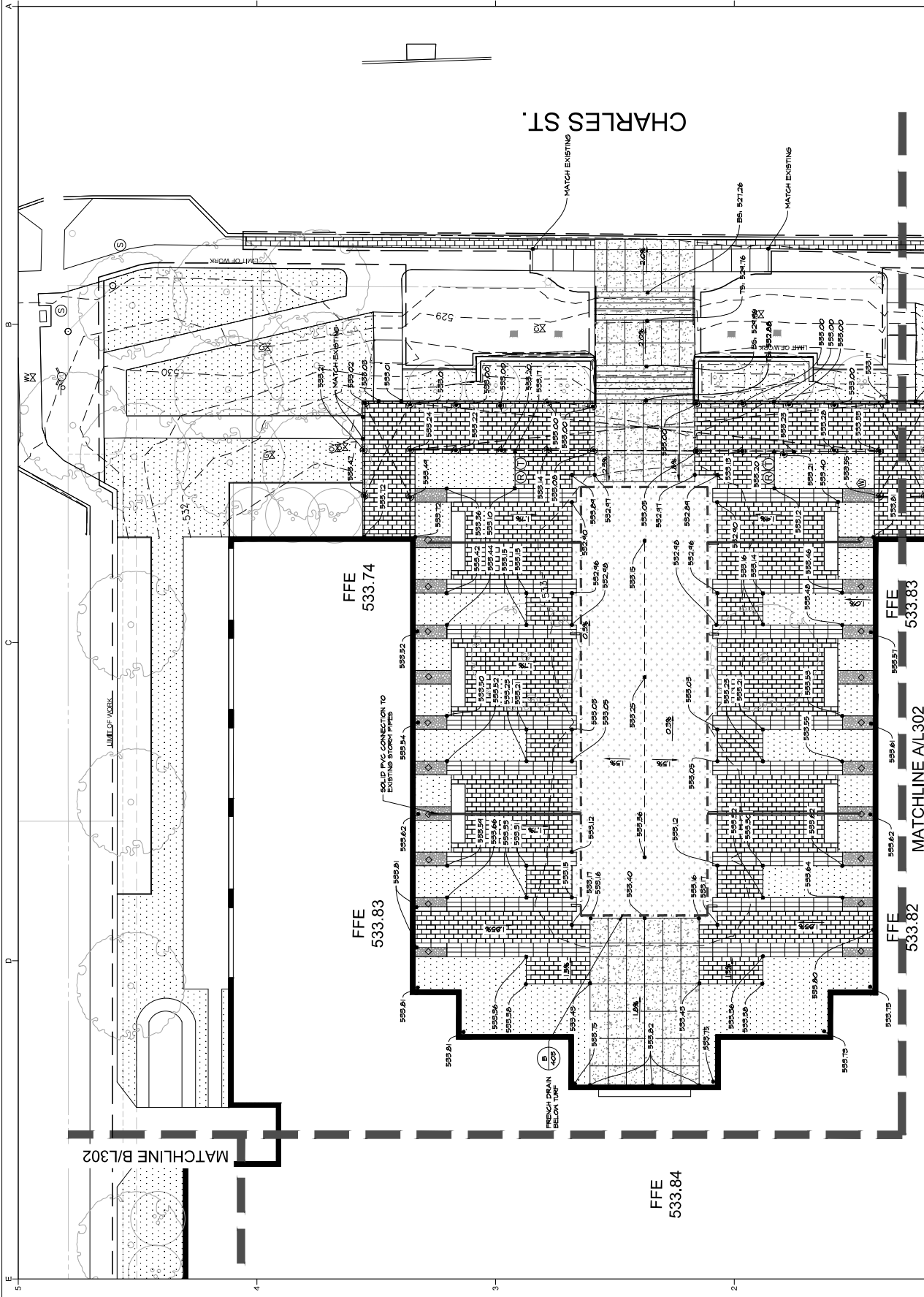
Reviewed By: BH

Drawn By: DD, SA

Sheet No.

GL301

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GRADING PLAN

A

Scale: 1"=10'

Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

[illegible]

Seal



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Drawing Title

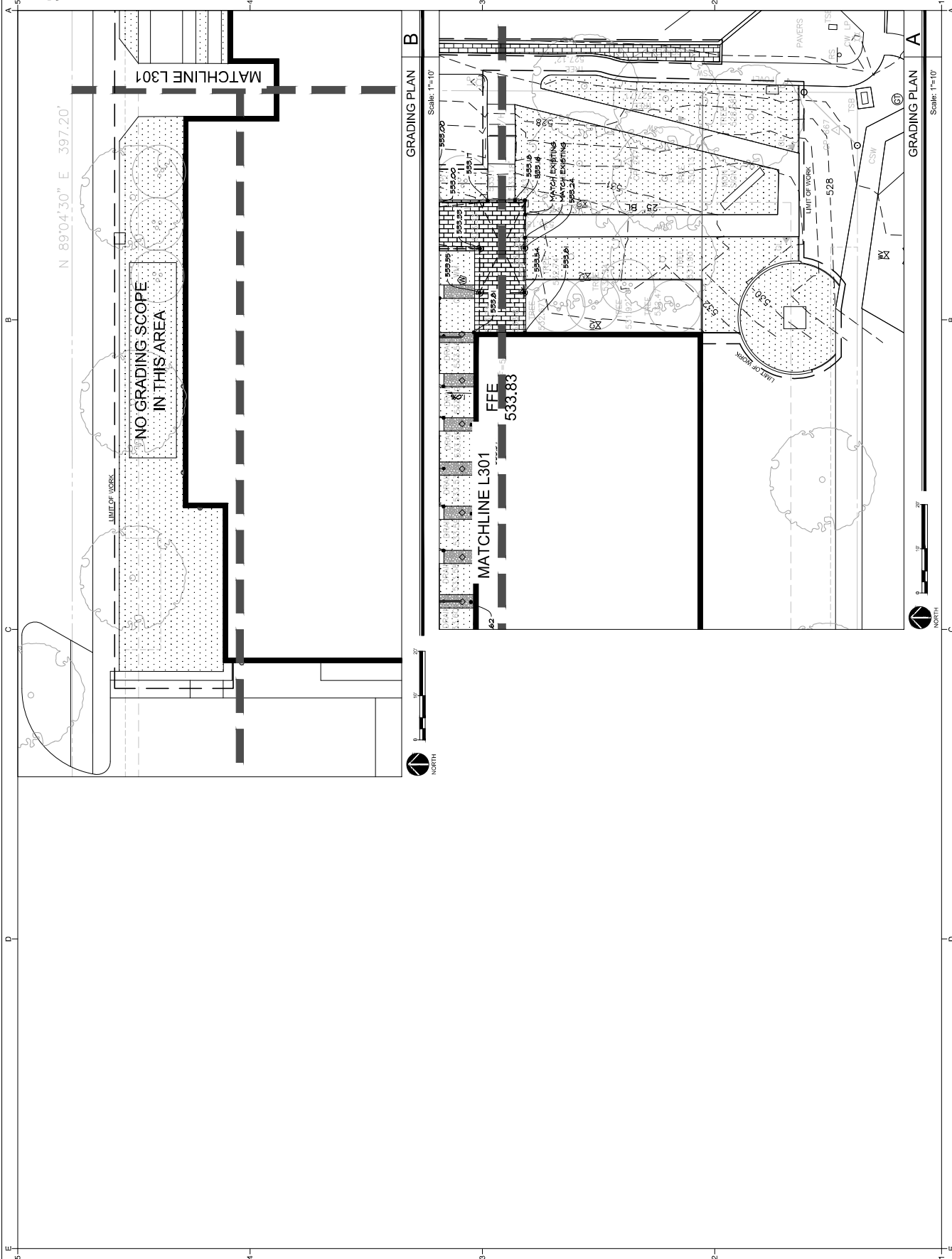
GRADING PLAN

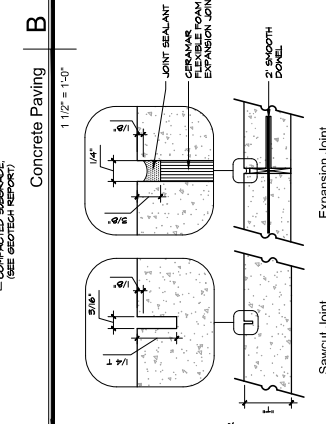
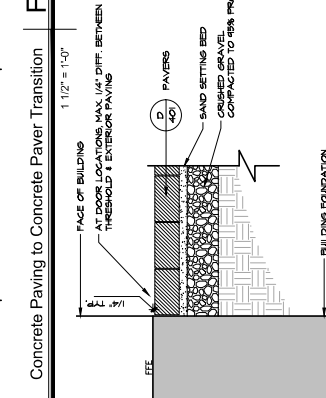
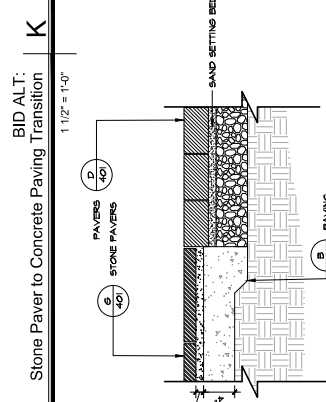
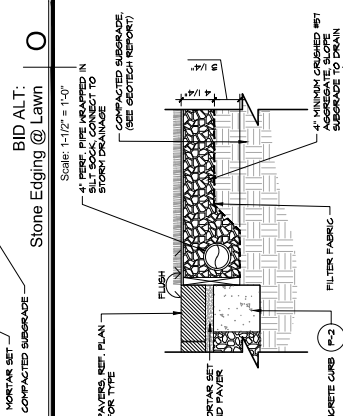
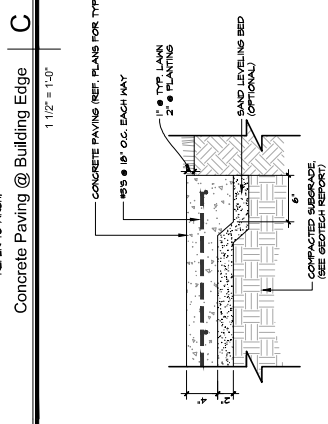
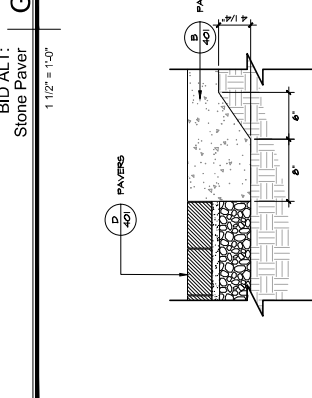
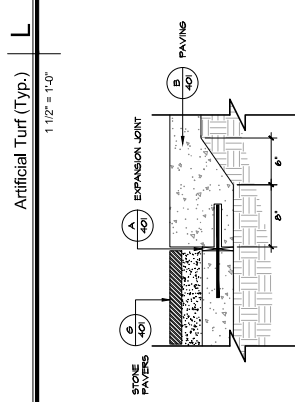
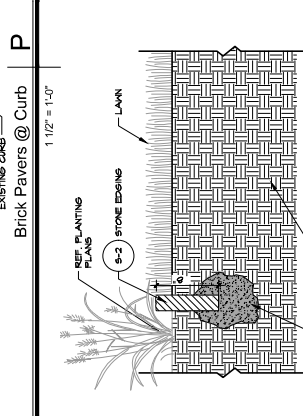
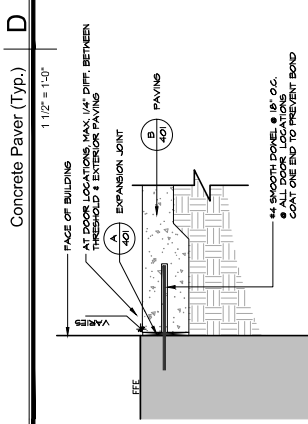
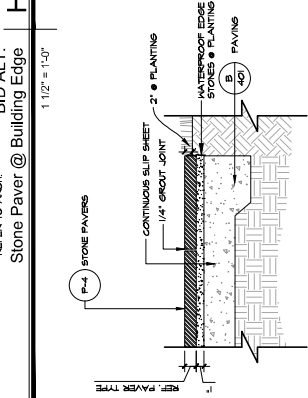
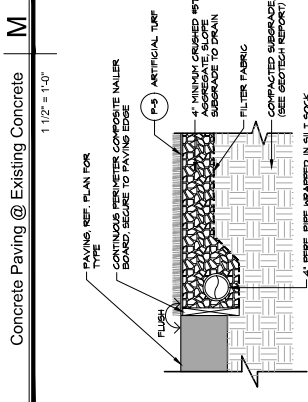
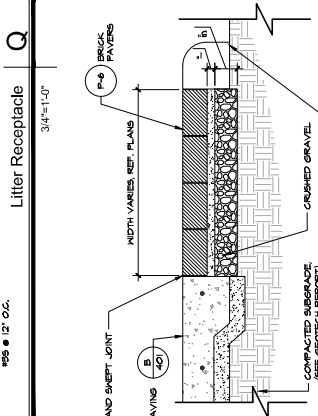
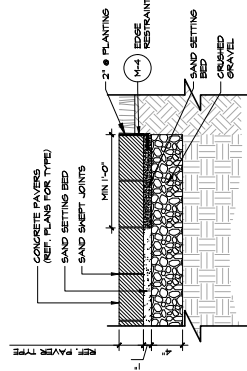
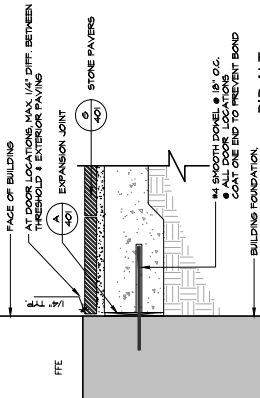
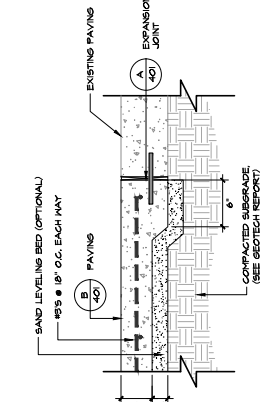
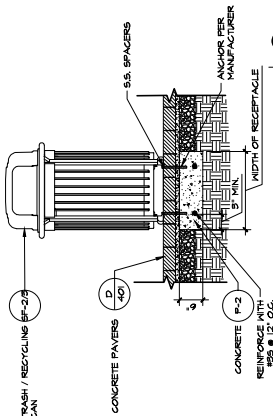
Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA

Sheet No.:

GL302

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[illegible]

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Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID
Issue / Addenda / Revisions

NO.	DESCRIPTION	DATE
2301.12.05	ISSUE FOR BID	

Seal



The Project is located in the City of Lewisville, Texas. The project is subject to the City of Lewisville's Standard Specifications for Construction. The project is subject to the City of Lewisville's Standard Specifications for Construction.

Drawing Title

HARDSCAPE DETAILS

Issue Date: 12/05/2024

Project No: 23103.23104

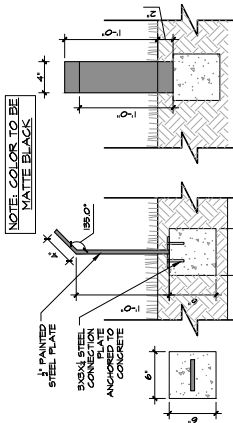
Reviewed By: BH

Drawn By: DD, SA

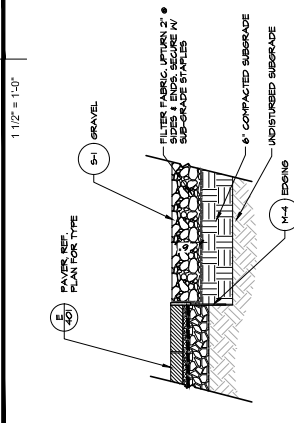
Sheet No.

GL402

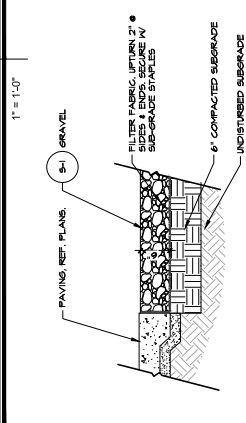
NOT FOR CONSTRUCTION



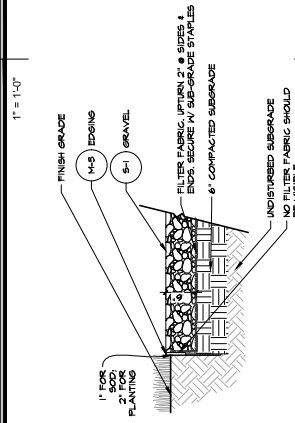
Sign @ Planting



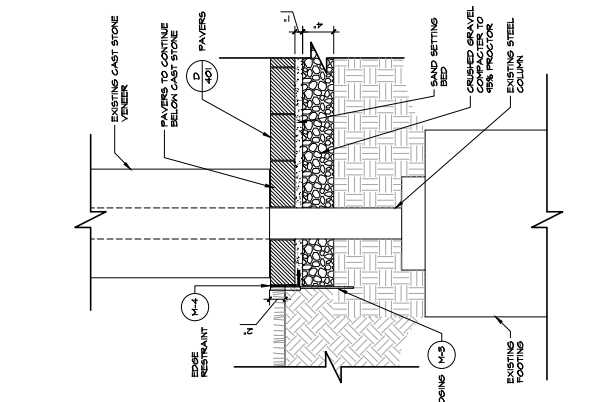
Gravel to Concrete Paver Transition



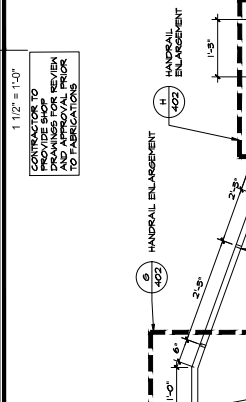
Gravel to Paving Transition



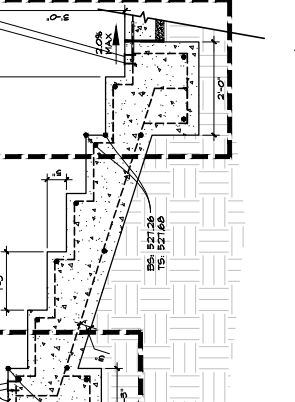
Gravel



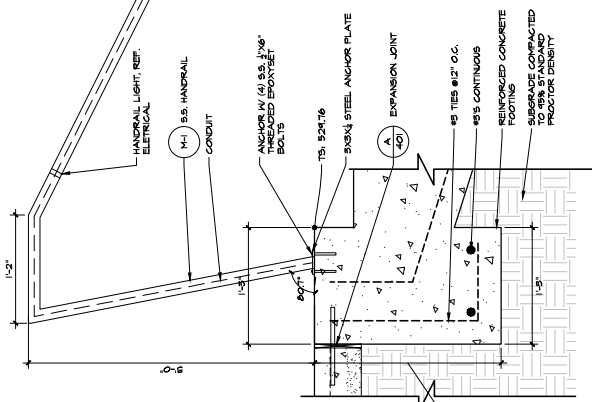
Concrete Pavers @ Existing Columns



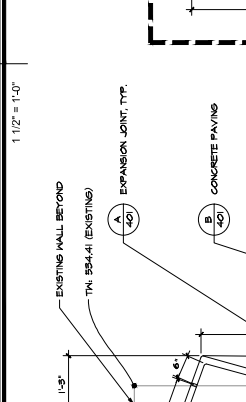
Handrail Enlargement



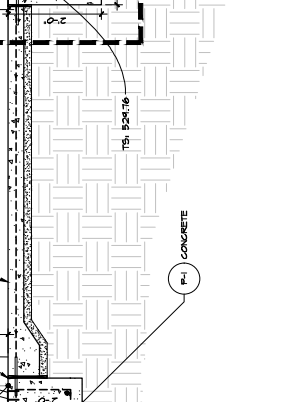
Concrete Steps



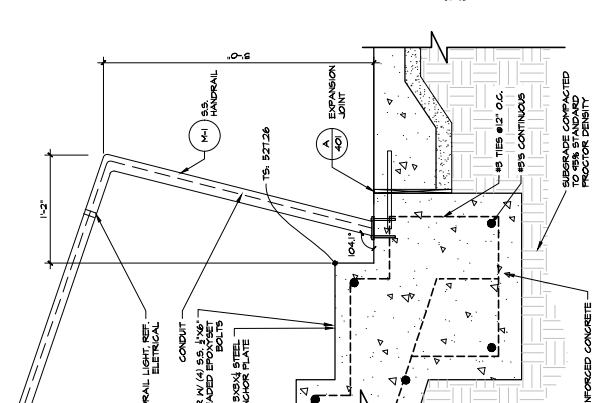
Handrail Enlargement



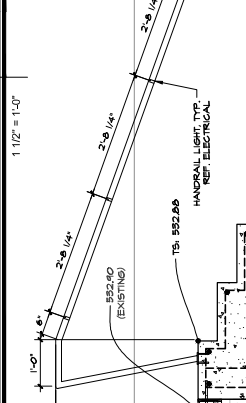
Handrail Enlargement



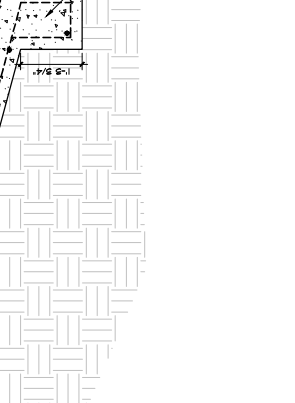
Concrete



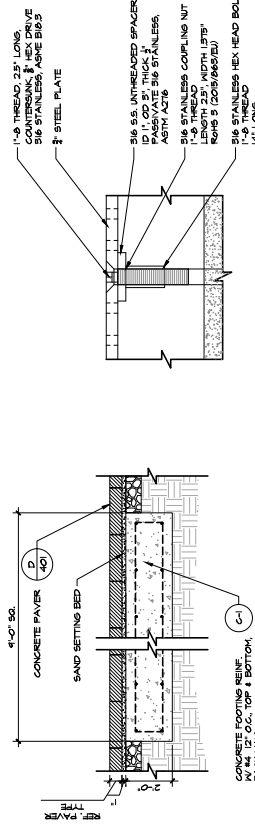
Handrail Enlargement



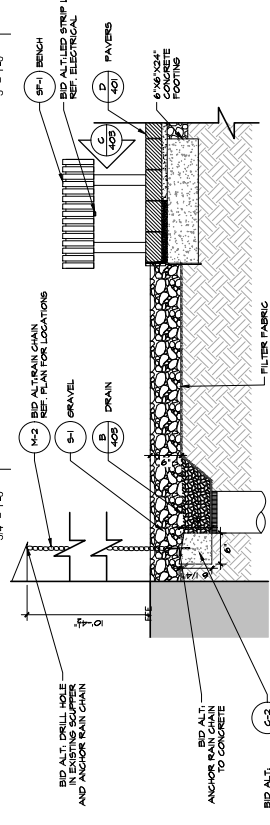
Handrail Enlargement



Concrete

[illegible]

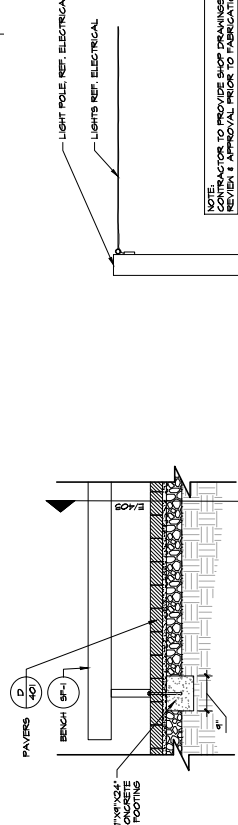
BID/ALT:	F
Sculpture Pedestal Bolt Enlargement	
G	
Concrete Pavers @ Sculpture (Typ.)	



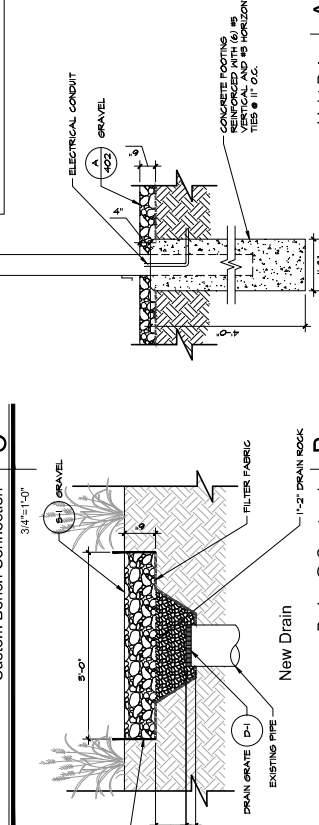
FOOTING

Gravel @ Bench

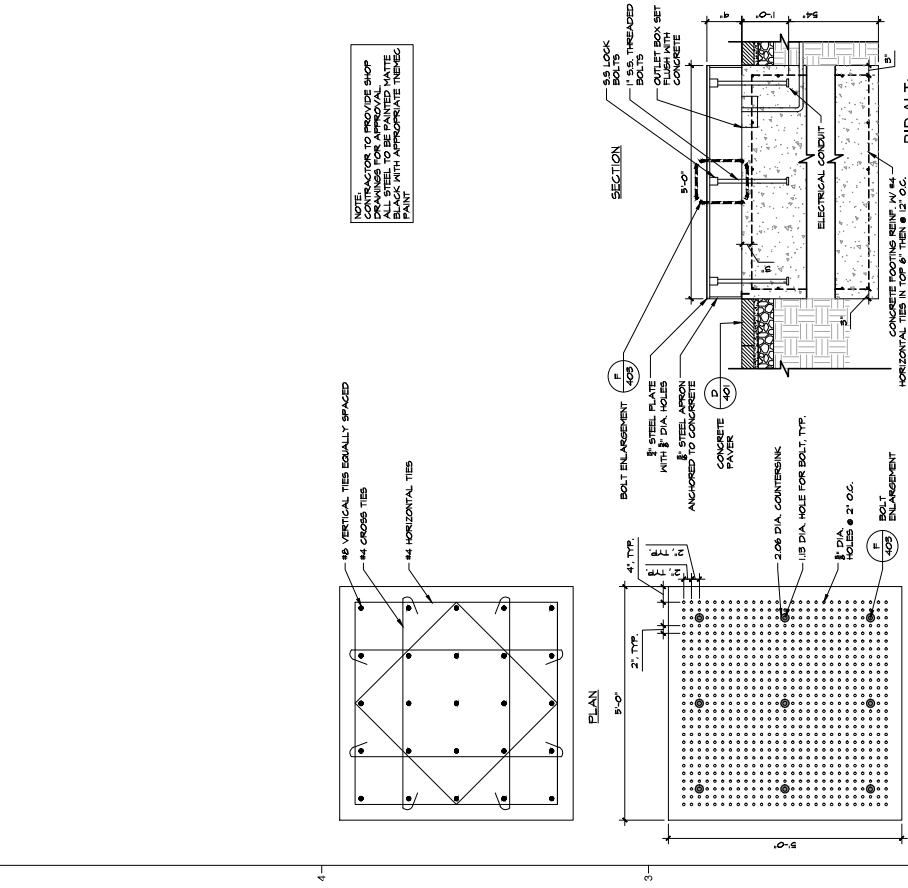
E



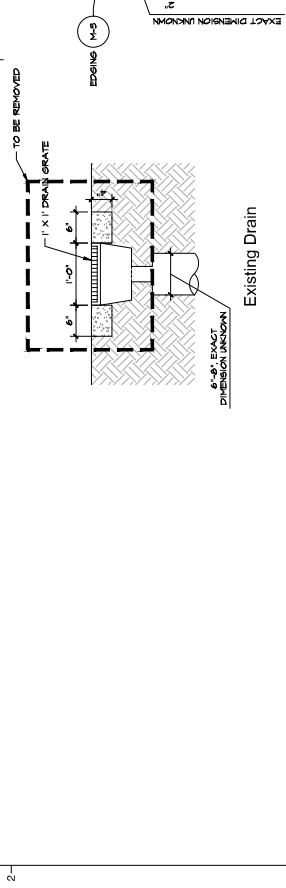
NOTE:
STEEL CONTRACTOR TO COORDINATE WITH
ELECTRICAL TO CONFIRM ALL REQUIRED HA



	B	A
Drains @ Courtyard		Light Pole



Concrete Pavers @ Sculpture Pedestal (Typ.)	D
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Journal of Management Inquiry 24(4) 391-407

PLANT LEGEND:

[illegible]

BID DEDUCT NOTE: PROVIDE PRICING FOR 1 SIZE SMALLER FOR ALL SHRUBS, GRASSES, SEDGES, PERENNIALS, AND MIXES

- | | | |
|--------|---|---------|
| 30 GAL | > | 15 GAL |
| 5 GAL | > | 3 GAL |
| 3 GAL | > | 1 GAL |
| 1 GAL | > | 4" POTS |

Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

NO.	DESCRIPTION	ISSUE FOR BID
1	ISSUE FOR BID	

Seal



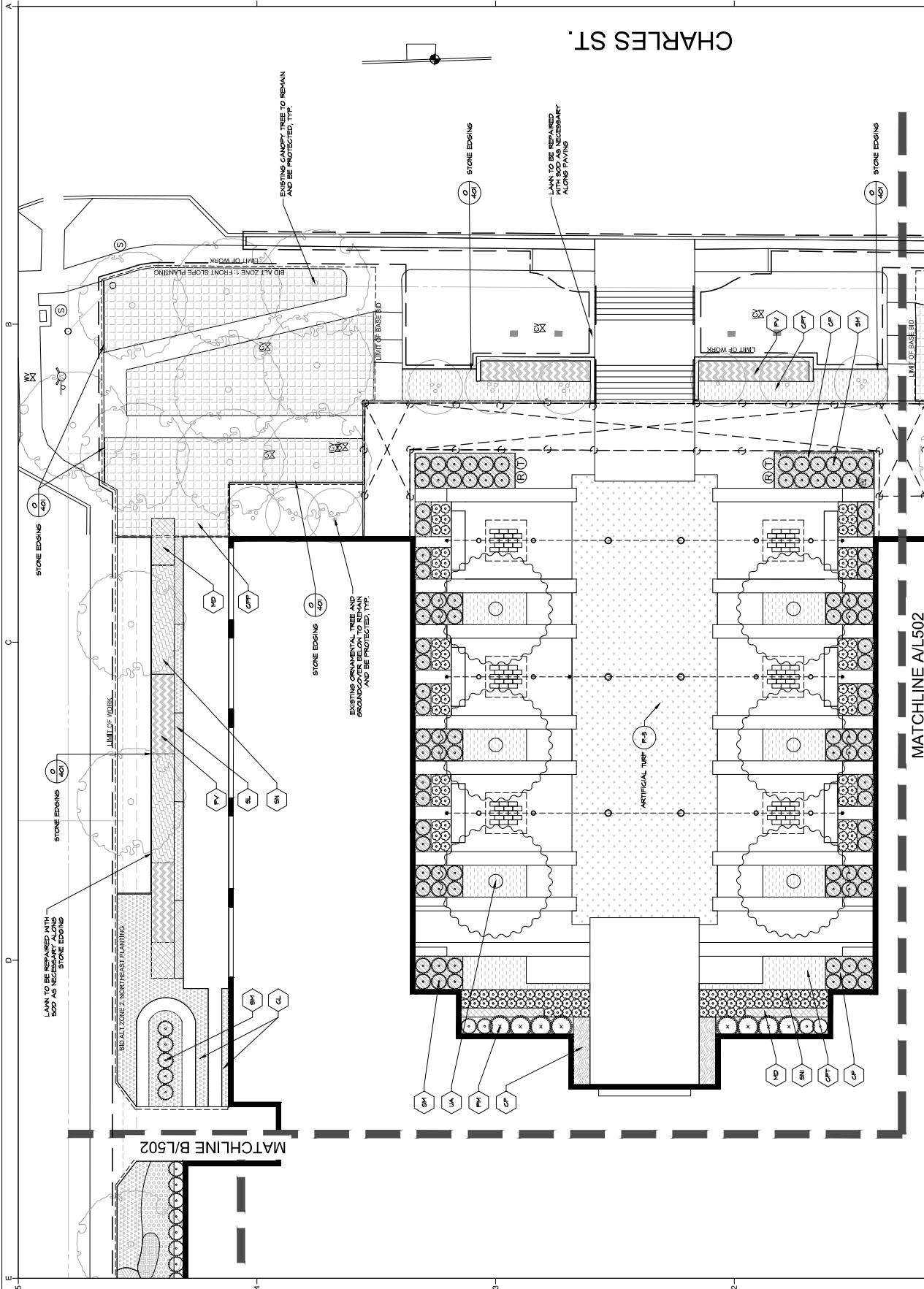
Drawing Title

PLANTING PLAN

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA
Sheet No.

GL501

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PLANTING PLAN A

Scale: 1"=10'



LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

ISSUE FOR BID

Issue / Addenda / Revisions

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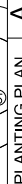
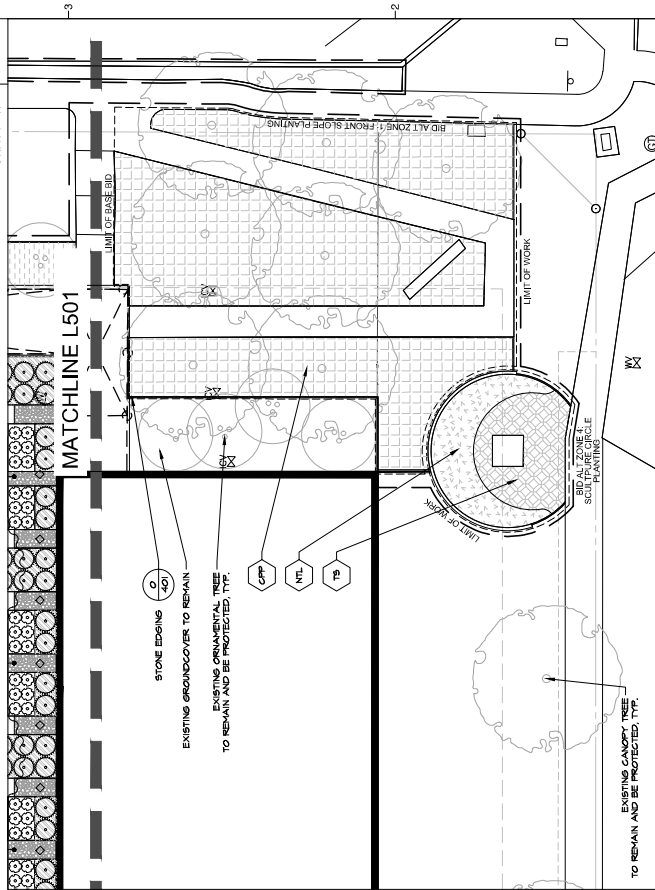
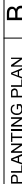
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Drawing Title

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA
Sheet No.

GL502

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Dallas, Texas 75226
214.954.7160

Project Name:

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
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PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

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Seal



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Drawing Title

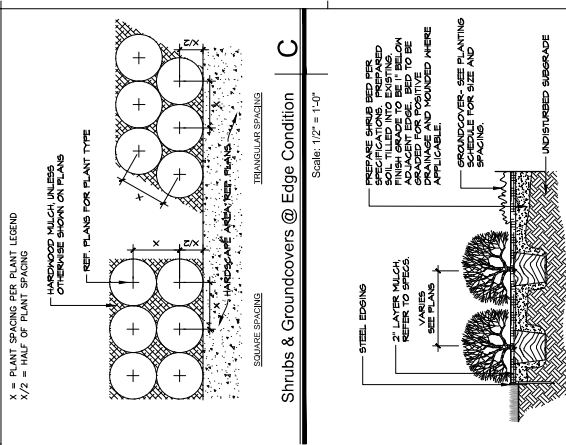
PI ANTING DETAIL S

Issue Date:	12/05/2024
Project No:	23103, 23104
Reviewed By:	BH
Drawn By:	DD SA

Sheet No.:

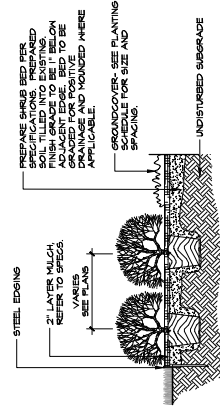
GL503

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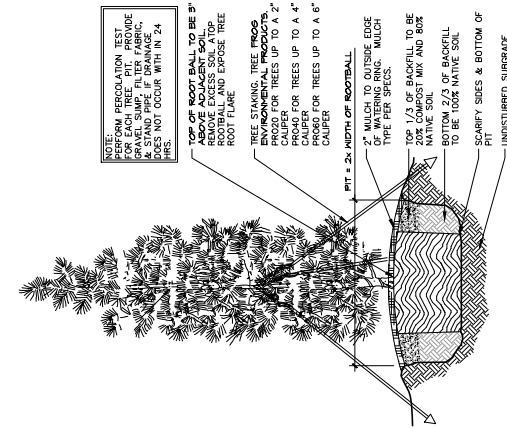
Shrubs & Groundcovers @ Edge Condition | C

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

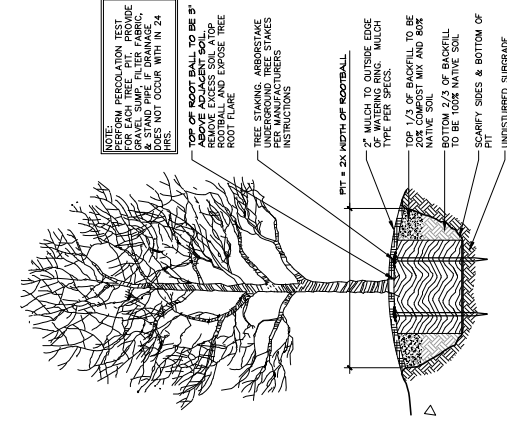


Shrubs & Groundcover | B

Scale: 1/2" = 1' 0"

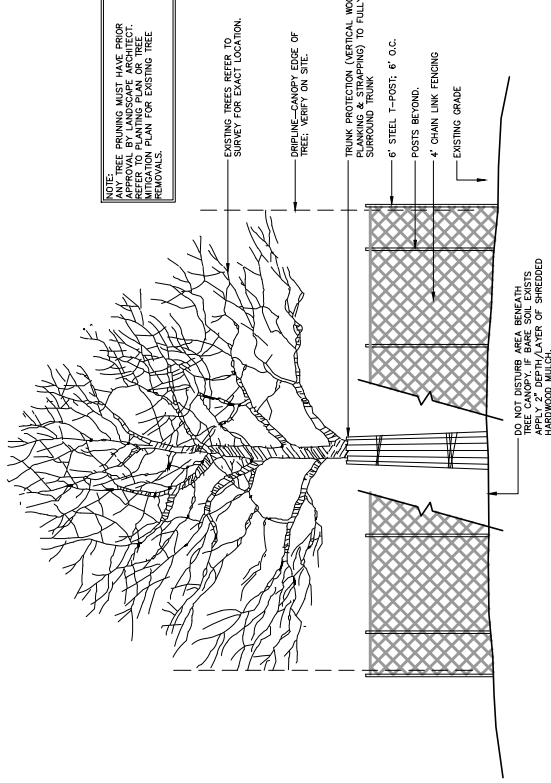


Container Grown Evergreen

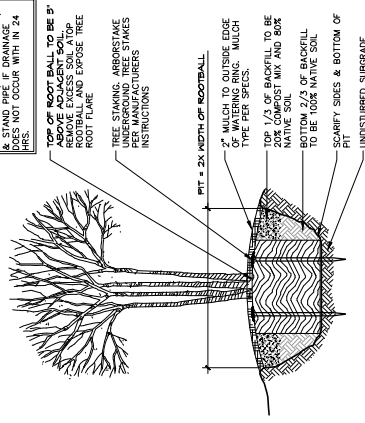
Scale: $1/2'' = 1' - 0''$ 

Container - 4" Caliber or Smaller

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

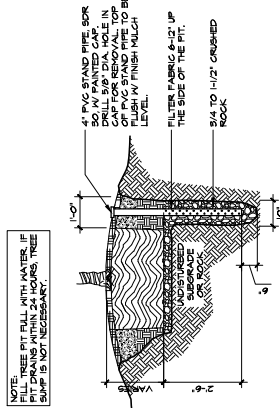


Tree Protection Fencing

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

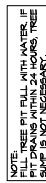
Container - Ornamental | F

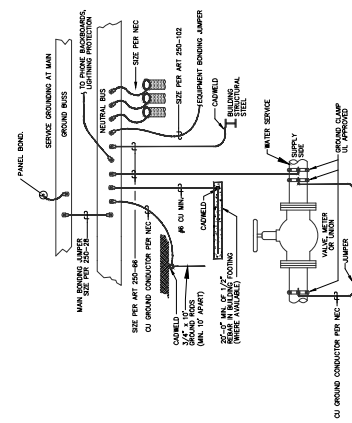
Scale: 1/2" = 1' 0"



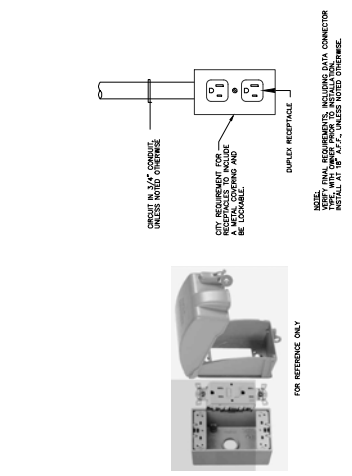
BID ALT: Tree Sump | C

Scale: 1/2" = 1' 0"

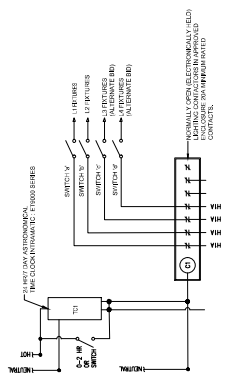




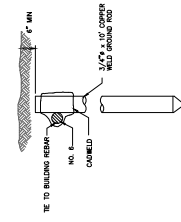
02 BUILDING ELECTRICAL GROUND
SCALE: NONE



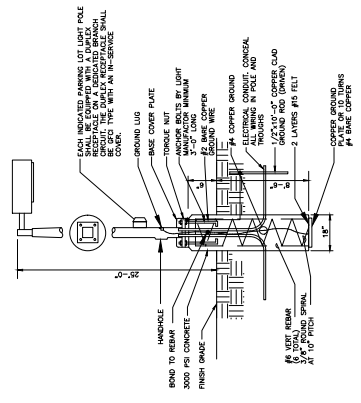
01 ELECTRICAL RECEPTACLE DETAIL
SCALE: NONE



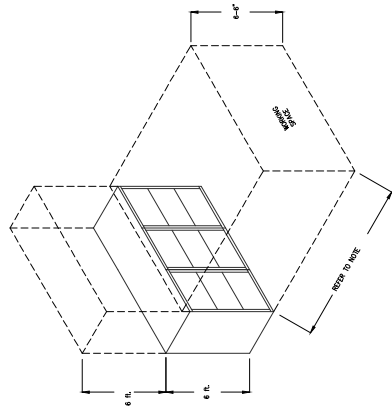
03 TIME CLOCK-PHOTOCELL AND MANUAL CONTROL SWITCH FOR EXTERIOR LIGHTING - DIAGRAM
SCALE: NONE



04 GROUNDING ROD DETAIL
SCALE: NONE



08 POLE BASE DETAIL
COURTESY: MCMC



NOMINAL WALL THICKNESS	MINIMUM CLEAR DISTANCE	
	CONCRETE 1	CONCRETE 2
0 - 150	900 mm (3' 0")	900 mm (3' 0")
150 - 400	900 mm (3' 0")	900 mm (3' 0")
400 - 600	900 mm (3' 0")	900 mm (3' 0")
600 - 800	900 mm (3' 0")	900 mm (3' 0")
800 - 1000	900 mm (3' 0")	900 mm (3' 0")
1000 - 1200	900 mm (3' 0")	900 mm (3' 0")
1200 - 1400	900 mm (3' 0")	900 mm (3' 0")
1400 - 1600	900 mm (3' 0")	900 mm (3' 0")
1600 - 1800	900 mm (3' 0")	900 mm (3' 0")
1800 - 2000	900 mm (3' 0")	900 mm (3' 0")
2000 - 2200	900 mm (3' 0")	900 mm (3' 0")
2200 - 2400	900 mm (3' 0")	900 mm (3' 0")
2400 - 2600	900 mm (3' 0")	900 mm (3' 0")
2600 - 2800	900 mm (3' 0")	900 mm (3' 0")
2800 - 3000	900 mm (3' 0")	900 mm (3' 0")
3000 - 3200	900 mm (3' 0")	900 mm (3' 0")
3200 - 3400	900 mm (3' 0")	900 mm (3' 0")
3400 - 3600	900 mm (3' 0")	900 mm (3' 0")
3600 - 3800	900 mm (3' 0")	900 mm (3' 0")
3800 - 4000	900 mm (3' 0")	900 mm (3' 0")
4000 - 4200	900 mm (3' 0")	900 mm (3' 0")
4200 - 4400	900 mm (3' 0")	900 mm (3' 0")
4400 - 4600	900 mm (3' 0")	900 mm (3' 0")
4600 - 4800	900 mm (3' 0")	900 mm (3' 0")
4800 - 5000	900 mm (3' 0")	900 mm (3' 0")
5000 - 5200	900 mm (3' 0")	900 mm (3' 0")
5200 - 5400	900 mm (3' 0")	900 mm (3' 0")
5400 - 5600	900 mm (3' 0")	900 mm (3' 0")
5600 - 5800	900 mm (3' 0")	900 mm (3' 0")
5800 - 6000	900 mm (3' 0")	900 mm (3' 0")
6000 - 6200	900 mm (3' 0")	900 mm (3' 0")
6200 - 6400	900 mm (3' 0")	900 mm (3' 0")
6400 - 6600	900 mm (3' 0")	900 mm (3' 0")
6600 - 6800	900 mm (3' 0")	900 mm (3' 0")
6800 - 7000	900 mm (3' 0")	900 mm (3' 0")
7000 - 7200	900 mm (3' 0")	900 mm (3' 0")
7200 - 7400	900 mm (3' 0")	900 mm (3' 0")
7400 - 7600	900 mm (3' 0")	900 mm (3' 0")
7600 - 7800	900 mm (3' 0")	900 mm (3' 0")
7800 - 8000	900 mm (3' 0")	900 mm (3' 0")
8000 - 8200	900 mm (3' 0")	900 mm (3' 0")
8200 - 8400	900 mm (3' 0")	900 mm (3' 0")
8400 - 8600	900 mm (3' 0")	900 mm (3' 0")
8600 - 8800	900 mm (3' 0")	900 mm (3' 0")
8800 - 9000	900 mm (3' 0")	900 mm (3' 0")
9000 - 9200	900 mm (3' 0")	900 mm (3' 0")
9200 - 9400	900 mm (3' 0")	900 mm (3' 0")
9400 - 9600	900 mm (3' 0")	900 mm (3' 0")
9600 - 9800	900 mm (3' 0")	900 mm (3' 0")
9800 - 10000	900 mm (3' 0")	900 mm (3' 0")

05 ELEC PANEL WORKING SPACE
SCALE: NONE

Seal



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-2 Drawing Title

ELECTRICAL DETAILS

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA

Sheet No.

GE200

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CONSTRUCTION

EXISTING PANEL 'L1B' SECT 1

[illegible]

EXISTING PANEL 'L1B' SECT 2

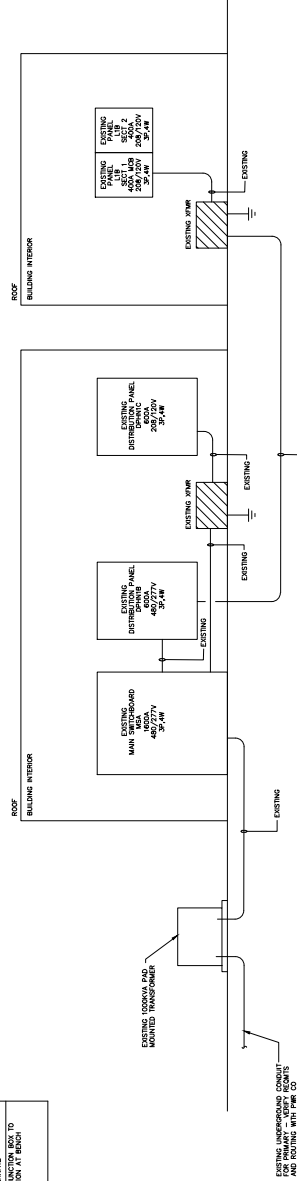
[illegible]

LIGHT FIXTURE SCHEDULE

[illegible]

ELECTRICAL RISER DIAGRAM

01 ELECTRICAL
SCALE: NOT TO SCALE



1

1

—

+

NOT FOR
CONSTRUCTION

studioOutside
824 Exposition Avenue, Ste. 5
Dallas, Texas 75226
214.954.7160

Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

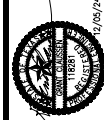
Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

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Drawing Title
TECHS ENGINEERINGELECTRICAL RISER DIAGRAM
& SCHEDULES

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA
Sheet No.

GE300

Sheet No.

Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

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Issue / Addenda / Revisions

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Seal



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Drawing Title

DEMOLITION PLAN

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA
Sheet No.

Sheet No.

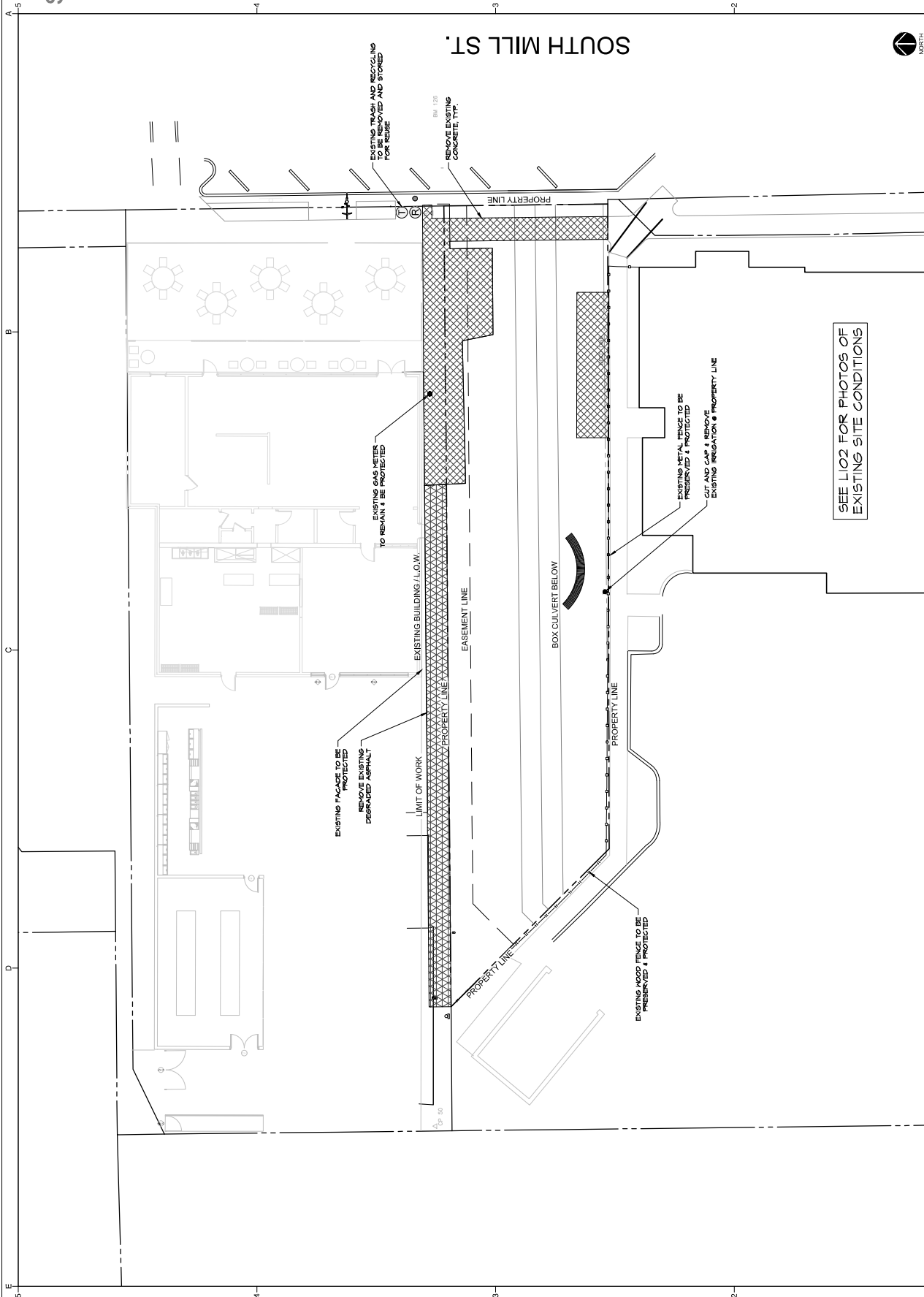
PL101

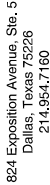


DEMOLITION PLAN

Scale: 1" = 10'

NOT FOR CONSTRUCTION





LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

ISSUE FOR BID

issue / Addenda / Revisions

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EXISTING CONDITIONS

Issue Date: 12/05/2024
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Sheet No.

PL102



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LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

ISSUE FOR BID

Date	Description
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BID ALT HARDSCAPE PLAN

Issue Date: 12/05/2024

Project No: 23103.23104

Reviewed By: BH

Drawn By: DD, SA

Sheet No.

PL201B



BID ALT HARDCAPE PLAN

0 10' 20' Scale: 1" = 10'

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Project Name

LEWISVILLE
GRAND THEATER
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LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

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Seal



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Drawing Title

GRADING PLAN

Issue Date: 12/05/2024

Project No: 23103, 23104

Reviewed By: BH

Drawn By: DD, SA

Sheet No.

PL301

Grading Plan

20' Scale: 1" = 10'

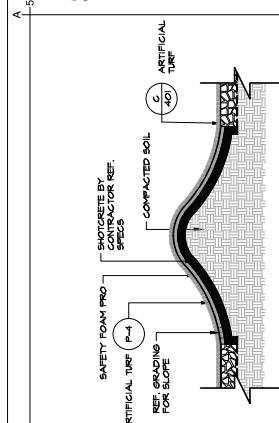
⁻¹ NOT FOR CONSTRUCTION



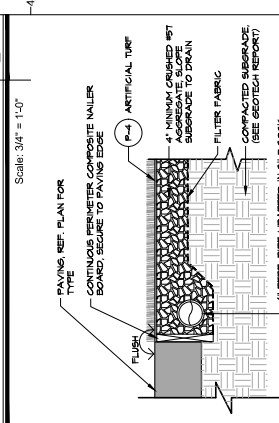
SYMBOLS LEGEND:

ABBREVIATIONS

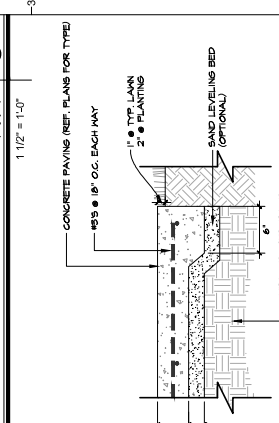
A0 = AREA DRAIN	EJ = EXPANSION JOINT	POB = POINT OF BEGINNING
B5 = BOTTOM STEP	GB = GRADE BREAK	TC = TOP OF CURB
BR = BOTTOM OF RAMP	HP = HIGH POINT	TF = TOP OF FOOTING
BW = BOTTOM OF WALL	LP = LOW POINT	TR = TOP OF RAMP
CB = CATCH BASIN	LOW = LIMIT OF WORK	TS = TOP STEP
CL = CENTER LINE	PA = PLANTING AREA	TW = TOP OF WALL
CJ = CENTER JOINT	PD = PAVING DEPTH	WS = WATER SURFACE ELEVATION
CS = CONTROL	PA = PAVING AREA (PI ANTICUT)	
CSL = CENTERLINE	PA = PAVING AREA (PI ANTICUT)	



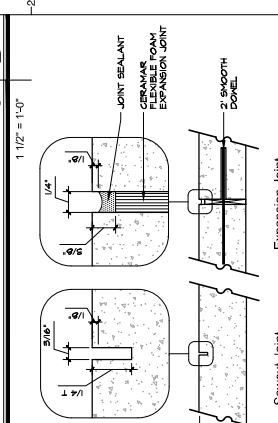
Artificial Turf Berm (Typ.) | D



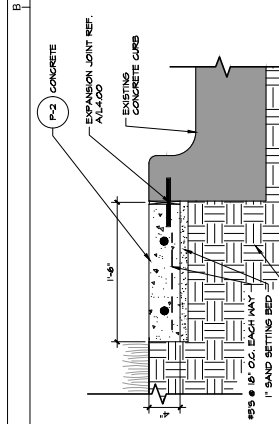
Artificial Turf (Typ.) | C



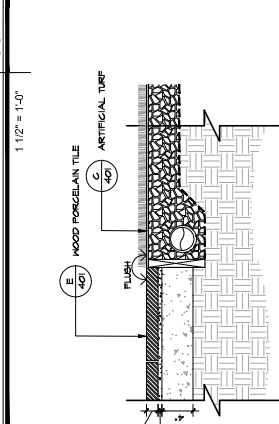
Concrete Paving | B



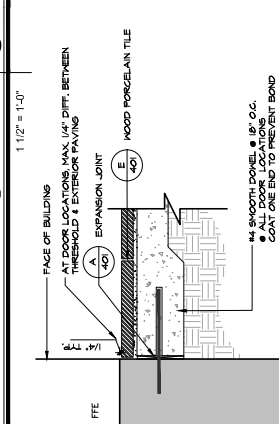
Concrete Paving Joints (Typ.)	A
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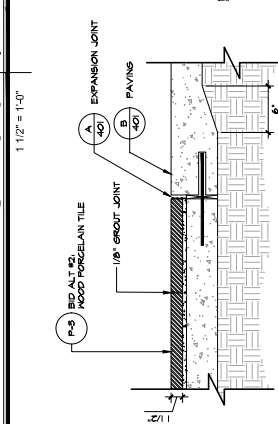
Concrete Dismount Strip at Parking



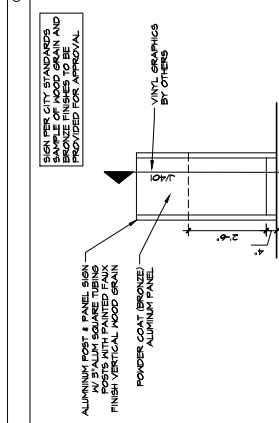
BID ALT: Wood Porcelain Tile @ Artificial Turf



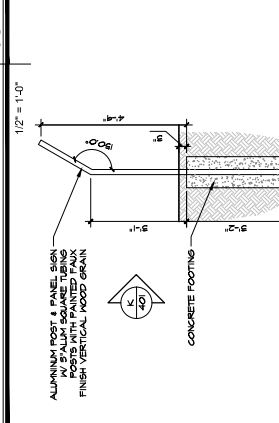
REFER TO ARCH.
ID ALT: Wood Porcelain Tile @ Building Edge



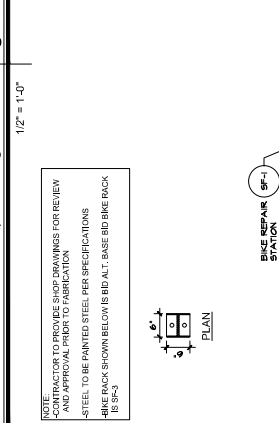
ID ALT: Wood Porcelain Tile | E



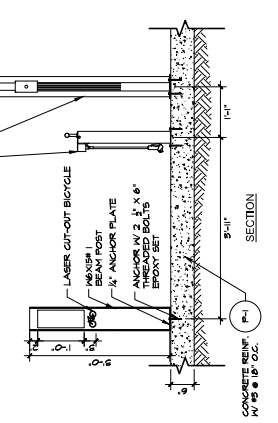
| BID ALT: Interpretive Sign Elevation | K



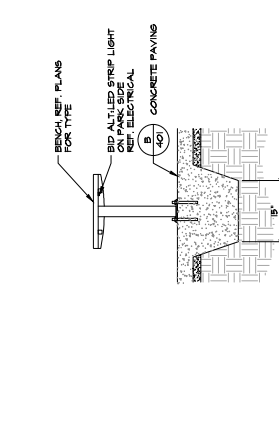
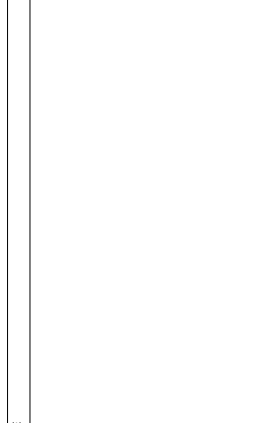
BID ALT: Interpretive Sign Section



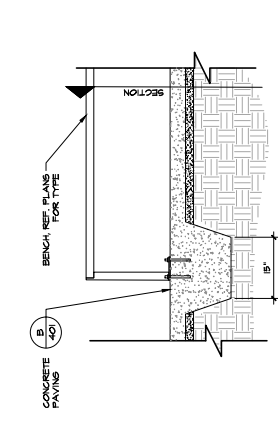
BIKE PUMP SF-2



BID ALT: Bike Rack and Bike Repair Station



SECTION



Custom Bench Connection | L





**NOTE: PLANKS FOR
NEW AND MODIFIED
BRIDGES TO ALTERNATE**

Existing Fence Modification to New Fence Transition

Project Name

LEWISVILLE
GRAND THEATER
PLAZA AND OLD
TOWN POCKET
PARK
LEWISVILLE, TX

Issue Title

ISSUE FOR BID

Issue / Addenda / Revisions

[illegible]

Soal



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Drawing Title

PI ANTING PI AN

Issue Date: 12/05/2024
Project No: 23103, 2310
Reviewed By: BH
Drawn By: DD, SA

Sheet No.:

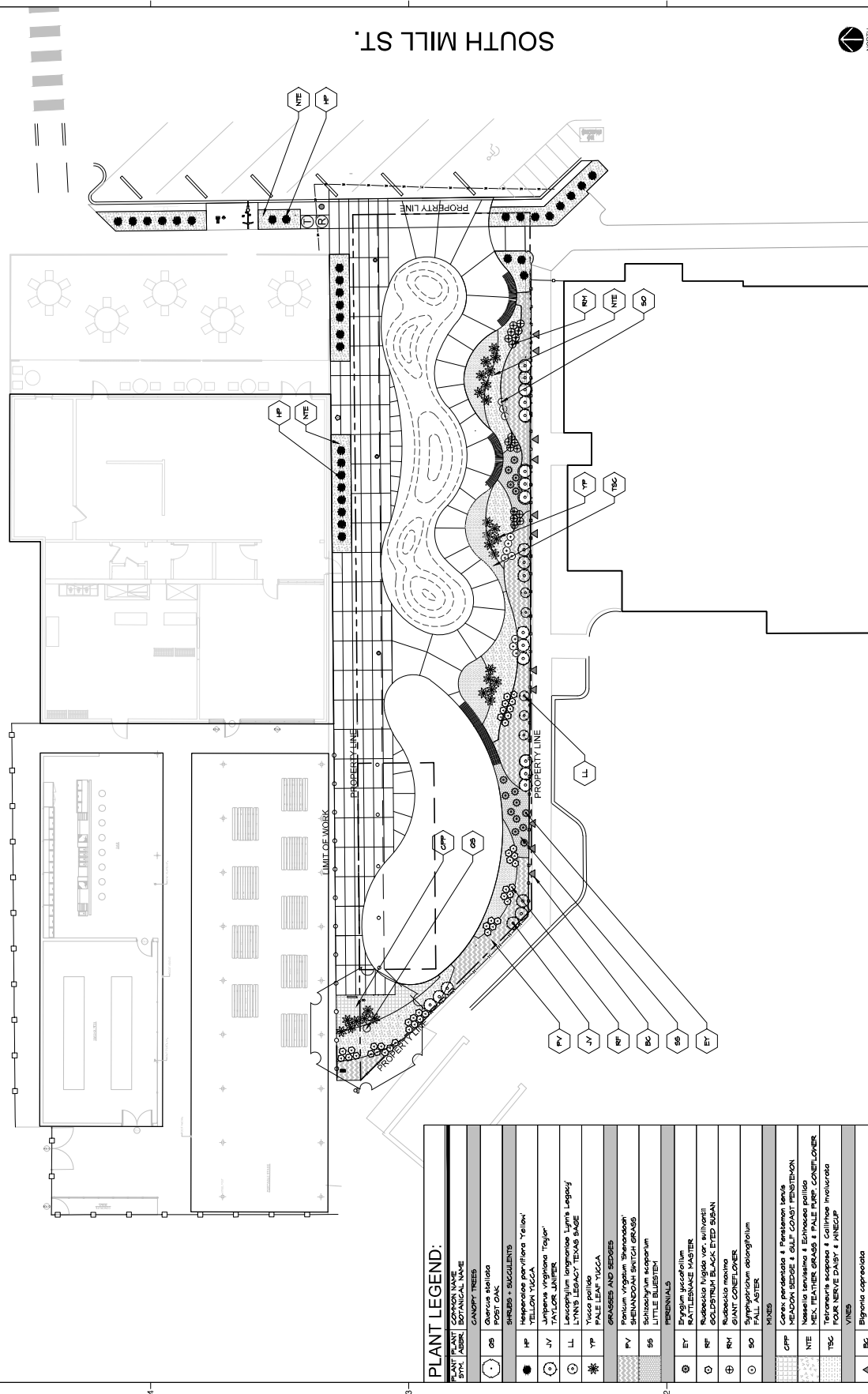
PL501



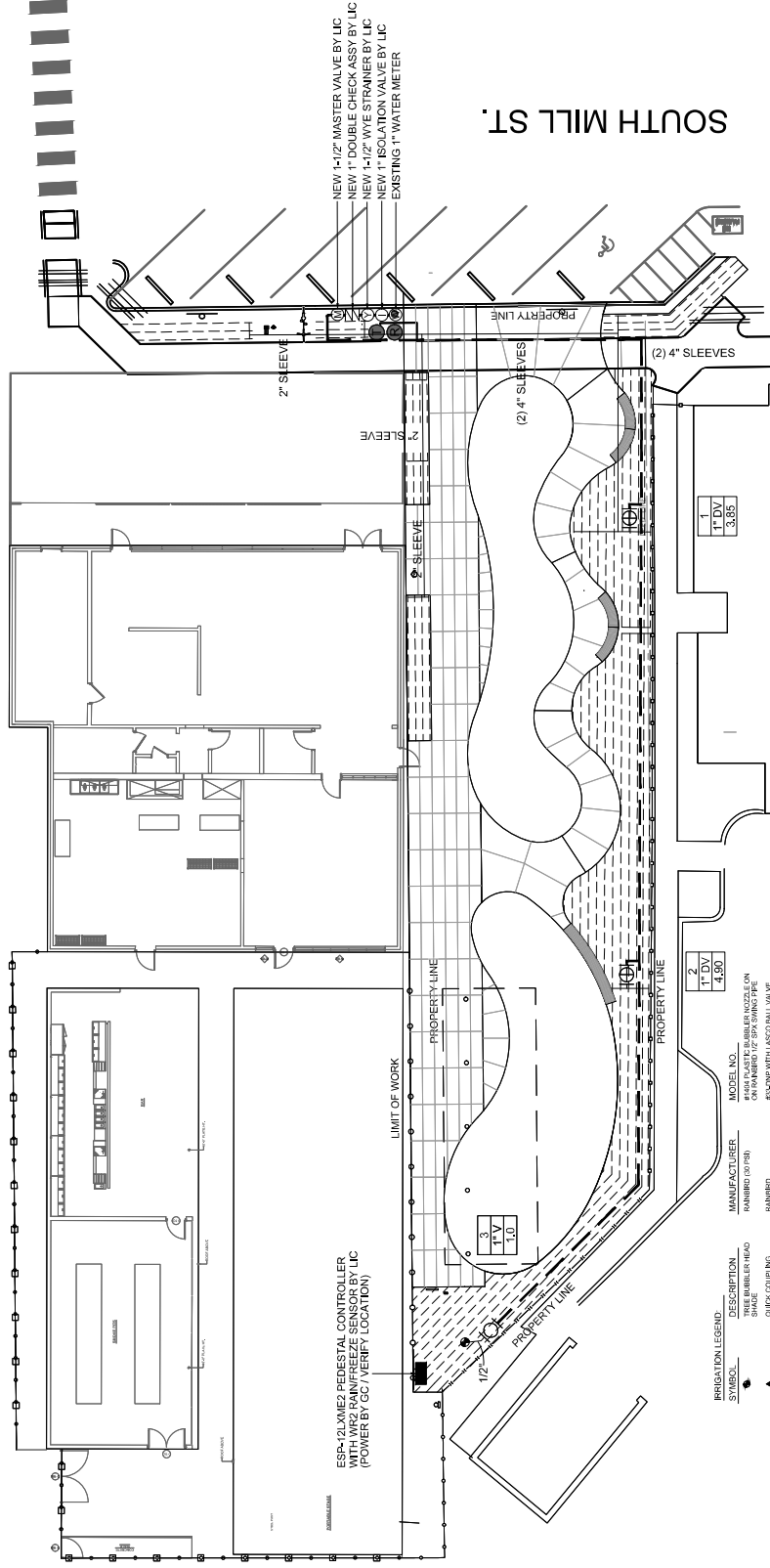
PLANTING PLAN

Scale: 1" = 10'

¹ NOT FOR CONSTRUCTION



PLANT LEGEND:		COMMON NAME	BOTANICAL NAME
SYM.	ABBR.		
CANOPY TREES	○	OS	
	●	HP	
SHRUBS & SUCCLENTS	⊙	JV	
	⊗	LL	
HERBACEOUS PLANTS	✱	YP	
	✱	PV	
TENDRILS	⊖	56	
	⊖	ET	
BATHING PLANTS	⊖	RF	
	⊖	RM	
FERNS	⊖	SO	
	⊖	CPF	
Mosses	⊖	NTE	
	⊖	TBC	
VINES	⊖	BC	
	⊖		



IRRIGATION LEGEND	
SYMBOL	DESCRIPTION
	MAINLINE WATER VALVE
	QUICK COUPLING
	REMOTE CONTROL VALVE
	CONTROLLER
	MAINLINE PIPING
	LATERAL PIPING
	REMOTE CONTROL EXP. VALVE
	LINE HEADER
	PLANTING BED
	DRIP LINE TUNING
	EXISTING WATER METER
	NEW IRRIGATION VALVE

[illegible]

[illegible]

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Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: SAH
Drawn By: SAH
Sheet No.

PL602

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1. 24 VOLT LEAD AND COMMON VALVE WIRING SHALL BE A MINIMUM OF UF-14 GA. SINGLE CONDUCTOR. WIRE SIZE. WIRE SPLICES SHALL BE 30-DRY PERMANENT AND WATERPROOF PER THE SPECIFICATIONS

2. COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH LANDSCAPE CONTRACTOR TO ENSURE ALL PLANT MATERIAL WILL BE WATERED IN ACCORDANCE WITH THE INTENT OF THE PLANTING DIAGRAM AND SPECIFICATIONS

3. LATERAL PIPING SHALL HAVE A MINIMUM OF 12" OF COVER. MAINLINE AND PIPING UNDER PAVING SHALL HAVE A MINIMUM OF 18" OF COVER. ALL FITTINGS TO BE SCHEDULE 40 PVC. USE SOLVENT WELD PVC GLUE AND PURPLE PRIMER FOR PVC CONNECTIONS. PIPING AND VALVES IN PAVING SHOWN FOR CLARITY. INSTALL IN ADJACENT PLANTING BED OR LAWN AREA. SIZE PIPING PER MANUFACTURER'S RECOMMENDATIONS FOR NOT EXCEEDING 4500 LBS. PRESS TO P.V.C. BED SIZE CHART.

4. MINIMUM DISTANCE BETWEEN MAIN LINE AND LATERAL LINE FITTINGS (EXCEPT FOR REDUCER BUSHINGS) TO BE EIGHTEEN INCHES

5. CONNECT LAWN SPRAY, HIGH-POP, TREE BUBBLER, AND DRIP INDICATOR HEADS TO LATERAL PIPING WITH RAINBIRD 1/2" SPX SWING PIPE. CONNECT ROTARY HEADS TO LATERAL PIPE WITH LASCO BT722 SERIES"UNITIZED". O-RING SWING JOINTS.

6. INSTALL QUICK COUPLING VALVES IN TWELVE BY SEVENTEEN (12"x17") INCH RAINBIRD VB VALVE BOX. CONNECT QUICK COUPLERS TO MAINLINE PIPE WITH LASSICO #7725212 "UNITIZED," ORING SWING JOINT. SUPPLY OWNER WITH ONE (1) COUPLER KEY WITH SWIVEL HOSE BIBB EACH. VALVES TO BE INSTALLED SO THAT TOP OF QUICK COUPLER IS 2" BELOW BOTTOM OF VALVE BOX TOP. PURPLE LID READS "NON-POTABLE, NOT SAFE FOR DRINKING" IN ENGLISH AND SPANISH. INSTALL EVERY 200'-0" ALONG ENTIRE LENGTH OF MAIN LINE.

7. **PERFORM ELECTRICAL WORK IN ACCORDANCE WITH LOCAL BUILDING CODE. POWER (120V) SHALL BE LOCATED IN A JUNCTION BOX AND HARDWIRED WITHIN ONE (60) FEET OF CONTROLLED LOCATION BY GENERAL CONTRACTOR**

8. INSTALL REMOTE CONTROL VALVES AND WIRE SPIGOTS IN TEN (10") INCH RAINBIRD VB VALVE BOXES.

9. INSTALL SLEEVES UNDER ALL HARDSCAPE SURFACES SUCH AS ROADS, DRIVES, WALKS, ETC. WHETHER SHOWN OR NOT. SLEEVES SHALL BE CLASS 200 DVC SIZED AS NOTED ON PLANS AND INSTALLED BY INDICATION CONTRACTOR.

10. ADJUST NOZZLES FOR SITUATIONS THAT REQUIRE LESS THAN 90 DEGREE RADIUS SPRAY, NO OVERSPRAY ALLOWED ON ANY UNDERPAINT SURFACES.

11. INSTALL REMOTE CONTROL DRIP ZONES IN TWELVE BY SEVENTEEN (12"x17") INCH RAINBIRD V8 VALVE BOX.

12. INSTALL DRIPLINE MINIMUM OF 2" AND A MAXIMUM OF 4" FROM HARDCAPE SURFACES. DO NOT EXCEED MANUFACTURER'S RECOMMENDATIONS OF 5-10" PER SECOND IN DRIPLINE. INCLUDE DISTRIBUTION TUBING, STAKES, EMITTERS, TRANSFER FITTINGS, DIFFUSER BUG CAP, OF DRIPLINE HEADERS, CONTROL, ZONE KITS, ETC. NECESSARY FOR PROPER INSTALLATION OF THE DRIP SYSTEM. ALL PVC HEADER PIPING TO BE CLASS 200 PVC SOLVENT WELD PIPE. INSERT XF BARBED INSERT FITTINGS PER

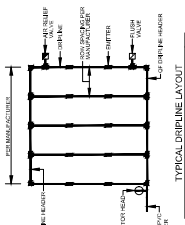
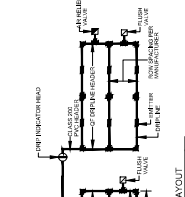
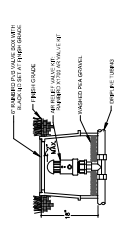
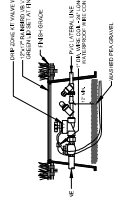
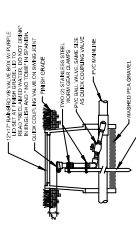
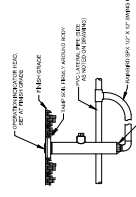
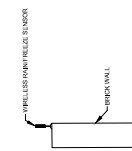
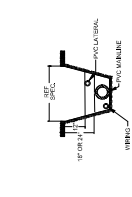
13. AIR RELIEF VALVE TO BE RAINBIRD AIR VALVE KIT INSTALLED IN A 3/4-INCH (6") RAINBIRD VALVE BOX WITH BLACK LID AND 6" OF GRAVEL SUMP. FLUSH VALVES TO BE 1/2" LASCO BALL VALVE ON 3/4" FLEXIBLE PIPE AND 1/2" SCHEDULE 40 FITTINGS INSTALLED IN A 3/4-INCH (6") RAINBIRD VALVE BOX WITH BLACK LID AND 6" OF GRAVEL SUMP. INCLUDE THE FOLLOWING ALLOWANCES FOR PROVIDING AND INSTALLING AIR RELIEF VALVES AND FLUSH VALVES FOR THE DRIP SYSTEM. EXACT QUANTITY AND LOCATION OF THESE DEVICES WILL BE DETERMINED AT THE TIME OF INSTALLATION. IN GENERAL, ALL AIR RELIEF VALVES WILL BE INSTALLED AT

14. KVS C/V OR LINE AND DISTRIBUTION TUBING TO BE INSTALLED BELOW FINISH GRADE APPROXIMATELY 4" TO 6" PER MANUFACTURER'S RECOMMENDATIONS. VERIFY THE EXACT EMITTER FLOW, EMITTER SPACING, AND ROW SPACING WITH MANUFACTURER PRIOR TO INSTALLING TO PROVIDE PROPER PRECIPITATION RATE BASED ON PLANT MATERIAL AND SOIL TYPE. TUBING TO BE STAKED WITH 20' SPACING TO PROVIDE PROPER PRECIPITATION RATE. INSTALL STAKES EVERY 3' ALONG ENTIRE LENGTH OF TUBING AND A MINIMUM OF 25' RADIUS AT 90° FITTINGS. INSTALL TEMPORARY ABOVEGROUND SPRAY IRRIGATION WITHIN TURF AREAS.

15. DO NOT INSTALL ANY MAINLINES, VALVES, OR CONTROL WIRES WITHIN THE R.O.W. UNLESS CITY APPROVED.

16. PROVIDE ALL LABOR AND MATERIAL NECESSARY TO HAND DIG WITHIN ALL EXISTING TREE ROOT ZONES. CONTRACTOR MUST STAKE NOTICES AND OBTAIN APPROVAL FROM LANDSCAPE ARCHITECT PRIOR TO ANY TRENCING OR DIGGING.

17. THIS IRRIGATION SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL LAWS, ORDINANCES, RULES, REGULATIONS OR ORDERS, WHETHER PRIOR TO OR AFTER THE DATE OF THIS PROJECT, AND THE LAWS, REGULATIONS OR ORDERS INCLUDE ANY AND ALL COSTS TO MEET OR EXCEED THE LAWS OF THE STATE OF TEXAS OR LOCAL CODES CONCERNING LANDSCAPE IRRIGATION. A LICENSED IRRIGATOR OR LICENSED IRRIGATION TECHNICIAN SHALL BE ON-SITE AT ALL TIMES WHILE THE LANDSCAPE IRRIGATION SYSTEM IS BEING INSTALLED PER CITY OF LEWISVILLE REQUIREMENTS.



[illegible]

GENERAL NOTES

1. ALL 120V AND HIGHER VOLTAGE CIRCUITS SHALL BE CAPED, MINIMUM 600 CONDUCTORS, #20, IN 3/4" CLOUT OR LARGER TO COMPLY WITH NEC, SEE TABLE FOR CABLE SIZES.
2. FLEXIBLE CABLE MAY BE USED ONLY FOR FINAL CONNECTION TO EQUIPMENT (MAXIMUM LENGTH 6')
3. ALL PANEL DIRECTORY SHALL BE TYPED.
4. MOUNTING HEIGHT OF ALL SWITCHES SHALL BE 45" ABOVE FINISHED FLOOR.
5. ALL FUSES SHALL BE 200000 AMP UNLESS OTHERWISE SPEC.
6. INSTALLATION OF WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
7. CONTRACTOR SHALL PROVIDE ALL LABORS, MATERIALS AND EQUIPMENT NECESSARY TO INSURE A COMPLETE WORKING SYSTEM.
8. ALL WIRING, SWITCHES, AND COVER PLATES COLORS SHALL BE SPECIFICATION GRADE.
9. ALL WIRING SYSTEMS ARE DIAGNOSTIC, VOLT EQUIPMENT LOCATION AND CONDUIT ROUTING, ETC. MARK TO BE USED.
10. ALL WIRES AND CABLES SHALL BE PLENUM RATED.
11. ALL EXIST LIGHTS ARE UNWIRINGED AND SHALL CONNECT TO EDUCATED CIRCUIT, REFERS TO ARCHITECTURAL PLANS FOR EXACT MOUNTING LOCATIONS AND HEIGHTS OF ALL LUMINAIRES.
12. VERIFY SWITCH LOCATIONS WITH ARCHITECT OR OWNER PRIOR TO ORDER-UP.
13. ALL LIGHT FIXTURES SHALL BE LIFT, SUPPLIED WITH LAMPS FROM THE MANUFACTURER.
14. WHERE TWO SWITCHES ARE SHOWN IN ROOMS, EACH SWITCH SHALL CONTROL HALF OF THE LIGHT OUTPUT TO THE FUTURE.
15. COORDINATE WITH ALL OTHERS / ARCHITECT REGARDING LAMP COLOR AND COORDINATE WITH ALL OTHERS REGARDING COORDINATE LOCATION AND TYPE WITH OWNER.
16. PROVIDE BOX DEDICATED FOR FUTURE FUTURE COORDINATE LOCATION AND TYPE WITH OWNER, FUTURE SWITCH.
17. CONTRACTOR IS RESPONSIBLE FOR NEC REQUIREMENT CIRCUMFERENCE AROUND AND AROUND OF ALL ELECTRICAL EQUIP. (NEC 110.26)
18. ALL ELECTRICAL PANELS AND ELEVATIONS OF RECEPTACLES AND TEL./DATA OUTLETS WITH ARCHITECTURAL PLANS.
19. ALL FUTURE WITH BATTERY BACK-UP SHALL BE ON SWITCHABLE AS INDICATED BY LIGHTING PLAN. FUTURE SHALL BE ACTIVATED BY THE CONTRACTOR DURING ANY POWER OUTAGE. CHARGING OF BATTERY SHALL BE ACTIVATED BY THE CONTRACTOR DURING ANY POWER OUTAGE.
20. SWITCHES SHALL BE "ROCK" TYPE. SWITCHES, RECEPTACLES, AND PLATES SHALL BE WHITE.
21. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND EQUIPMENT FOR THE INSTALLATION OF THE NEW ELECTRICAL SERVICE AND METER. INSTALL NEW SERVICE DISTRIBUTION EQUIPMENT AS SPECIFIED ON THE ELECTRICAL PLANS.
22. CONDUIT AND WIRE SIZES SHALL BE MINIMUM. CONTRACTOR SHALL INCREASE SIZES DUE TO VOLTAGE













































ADDITIONAL NOTES

EQUIPMENT REPRESENTATIVE WILL SPOT ALL EXACT EQUIPMENT LOCATIONS ON THE JOB SITE.

ADDITIONAL CONVENIENCE OUTLETS REQUIRED ON JOBSITE ARE THE RESPONSIBILITY OF ELECTRICAL CONTRACTORS. FOLLOW LOCAL CODE RESTRICTIONS.

COORDINATE ALL POWER RECEPTACLE HEIGHT AND LOCATION WITH OWNER/ARCHITECT, SECURITY, DATA, AND PHONE BY OTHERS. OWNER TO COORDINATE APPLICABLE ELECTRICAL REQUIREMENTS.

ELECTRICAL LEGEND

	110 VOLT RECEPTACLE
	WATERPROOF RECEPTACLE
	110 VOLT IN CEILING
	110 VOLT IN FLOOR
	110 VOLT W/GROUND FAULT INTERRUPT
	110 VOLT ISOLATED GROUND / CLEAN POWER
	110 VOLT QUADPLEX (4 RECEPTACLES)
	JUNCTION BOX
	MOTOR
	SPECIAL RECEPTACLES (AS DEFINED)
	MOTOR RATED DISCONNECT
	FUSED DISCONNECT
	ELECTRICAL PANELS
	WALL MOUNTED COMBINATION DATA/PHONE
	WALL MOUNTED TELEPHONE
	WALL MOUNTED DATA
	WALL MOUNTED KEY PAD
	WALL MOUNTED TELEVISION OUTLET
	WALL MOUNTED CABLE OUTLET
	COMBINATION DATA/PHONE MODULE
	SPECIAL OUTLET
	WALL MOUNTED BUZZER
	WALL MOUNTED PUSH BUTTON
	WALL MOUNTED FIRE ALARM PULL STATION
	MAGNETIC DOOR HOLDER
	FIRE ALARM CONTROL PANEL
	FACED MOUNTED SMOKE DETECTOR
	CEILING MOUNTED SMOKE DETECTOR
	WALL MOUNTED FIRE STROBE
	WALL MOUNTED FIRE STROBE & HORN
	LIGHT SWITCH
	DIMMER SWITCH
	3-WAY SWITCH OR 4-WAY SWITCH (AS REQUIRED)
	OCCUPANCY SENSOR SWITCH
	DUAL SWITCH (PHASED LIGHTING)
	POLE MOUNTED LIGHT
	LIGHTED BOLLARD / LANDSCAPING LIGHT
STANDARD SYMBOLS	
	CLG
	WALL
	Light fixture symbols
	Light fixture symbols
	Light fixture symbols
	Light fixture symbols
	Light fixture symbols
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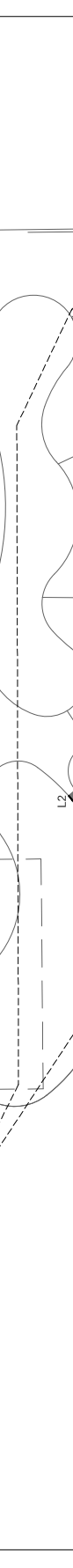
SYMBOLS & ABBREVIATIONS
ELECTRICAL

Issue Date: 12/05/2024
Project No: 23103, 23104
Reviewed By: BH
Drawn By: DD, SA

Sheet No.

PE001

The diagram illustrates a proposed utility layout. A dashed line represents the 'NEW UTILITY SERVICE POLE'. A solid line represents the 'UNDERGROUND CONDUIT AND PIPE'. A 'METER PANEL' is shown with a 'METER' inside. The diagram includes a north arrow and a scale bar.



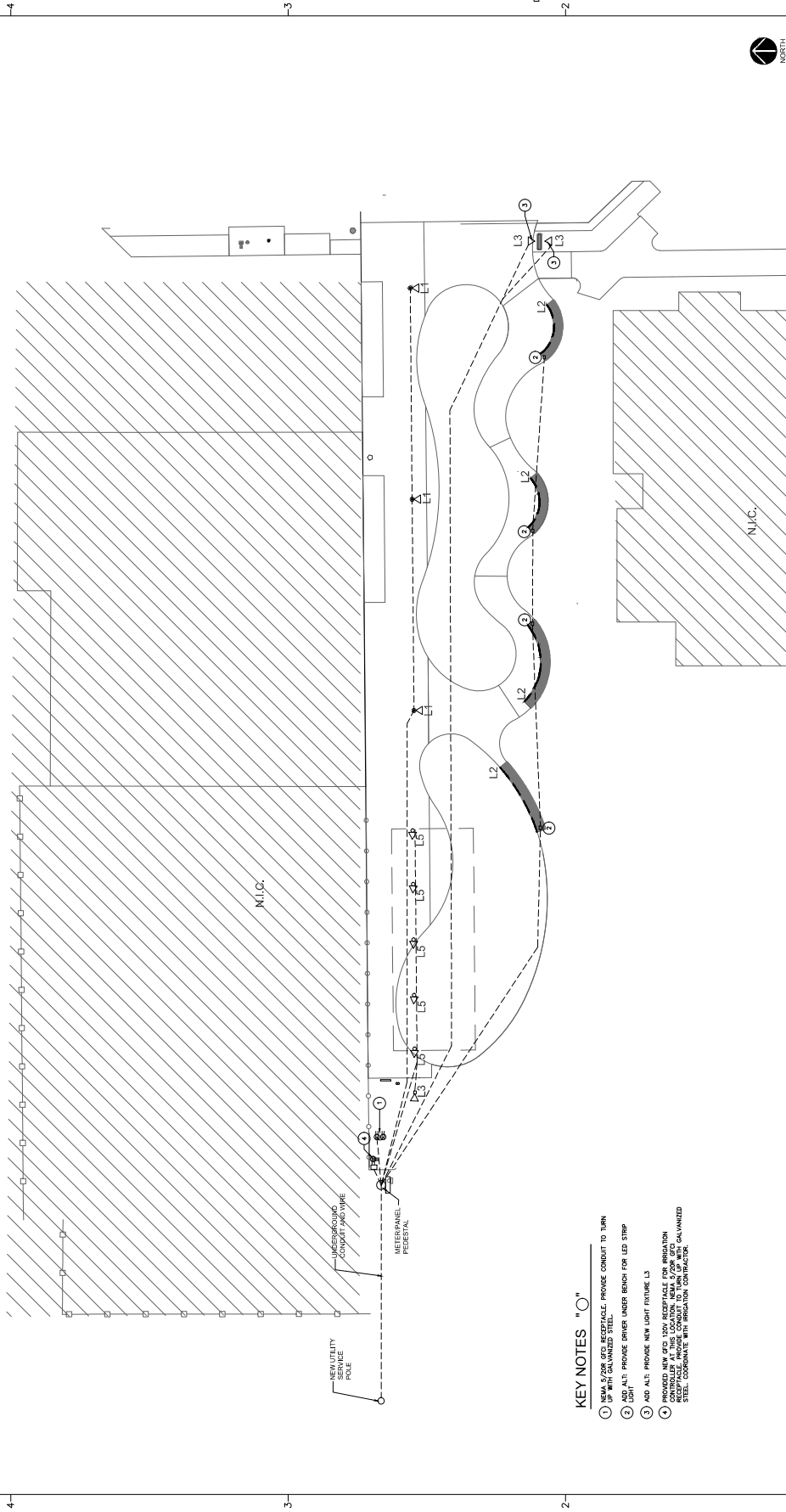
3) ADD A/LT. PROVIDE NEW LIGHT FIXTURE L3

4) PROVIDE NEW 250 WATT RECEPTACLE FOR BRIGADIER CONTROLLER AT THIS LOCATION. NEMA 5/20R 075C RECEPTACLE PROVIDE CONDUIT TO TURN UP WITH GALVANIZED STEEL COORDINATE WITH BRIGADIER CONNECTION.

N.J.C.

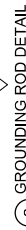
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NOTES:



KEY NOTES "C"

- ① NEMA 5/208 GFCI RECEPTACLE, PROVIDE CONDUIT TO TURN UP WITH GALVANIZED STEEL.
- ② ADD ALT.: PROVIDE DRIVER UNDER BENCH FOR LED STRIP LIGHT!
- ③ ADD ALT.: PROVIDE NEW LIGHT FIXTURE L3
- ④ PROVIDED NEW GFCI 120V RECEPTACLE FOR IRRIGATION CONTROLLER AT THIS LOCATION. NEMA 5/208 GFCI RECEPTACLE, PROVIDE CONDUIT TO TURN UP WITH GALVANIZED STEEL.



ELECTRICAL RISER DIAGRAM

GROUNDING ROD DETAIL

ELEC PANEL WORKING SPACE